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National Emission Inventory Report (NIR) 2009 for 2007; Tables

Berechnungen der Emissionen aus der deutschen Landwirtschaft -
Nationaler Emissionsbericht (NIR) 2009 für 2007; Tabellen

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Calculations of Emissions from German Agriculture – National Emission Inventory Report (NIR) 2009 for 2007
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NMVOC-S: Rinder / total

103	EM1005.90	NMVOC-S emissions from animal husbandry (manure management), dairy cows NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
103	EM1005.91	NMVOC-S emissions from animal husbandry (manure management), calves NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber
103	EM1005.92	NMVOC-S emissions from animal husbandry (manure management), heifers NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen
103	EM1005.93	NMVOC-S emissions from animal husbandry (manure management), bulls (male beef cattle) NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
104	EM1005.94	NMVOC-S emissions from animal husbandry (manure management), suckler cows NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
104	EM1005.95	NMVOC-S emissions from animal husbandry (manure management), bulls (mature males) NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
104	EM1005.96	∑NMVOC-S emissions from animal husbandry (manure management), other cattle ∑NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
104	EM1005.97	∑ NMVOC-S emissions from animal husbandry (manure management), cattle ∑ NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder

NMVOC-S: Schweine / pigs

105	EM1005.98	NMVOC-S emissions from animal husbandry (manure management), sows NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen
105	EM1005.99	NMVOC-S emissions from animal husbandry (manure management), weaners NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
105	EM1005.100	NMVOC-S emissions from animal husbandry (manure management), fattening pigs NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
105	EM1005.101	NMVOC-S emissions from animal husbandry (manure management), boars NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber
106	EM1005.102	∑ NMVOC-S emissions from animal husbandry (manure management), pigs ∑ NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine

NMVOC-S: Schafe und Ziegen / sheep and goats

106	EM1005.103	NMVOC-S emissions from animal husbandry (manure management), sheep except lambs NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer
106	EM1005.104	NMVOC-S emissions from animal husbandry (manure management), lambs NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer

106	EM1005.105	∑ NMVOC-S emissions from animal husbandry (manure management), sheep (total) ∑ NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt)
107	EM1005.106	NMVOC-S emissions from animal husbandry (manure management), goats NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen

NMVOC-S: Pferde / horses

107	EM1005.107	NMVOC-S emissions from animal husbandry (manure management), horses NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde

NMVOC-S: Geflügel / poultry

107	EM1005.108	NMVOC-S emissions from animal husbandry (manure management), laying hens NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen
107	EM1005.109	NMVOC-S emissions from animal husbandry (manure management), broilers NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
108	EM1005.110	NMVOC-S emissions from animal husbandry (manure management), pullets NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen
108	EM1005.111	NMVOC-S emissions from animal husbandry (manure management), geese NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse
108	EM1005.112	NMVOC-S emissions from animal husbandry (manure management), ducks NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten
108	EM1005.113	NMVOC-S emissions from animal husbandry (manure management), male turkeys NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
109	EM1005.114	NMVOC-S emissions from animal husbandry (manure management), female turkeys NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
109	EM1005.115	∑ NMVOC-S emissions from animal husbandry (manure management), all other poultry ∑ NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel
109	EM1005.116	∑ NMVOC-S emissions from animal husbandry (manure management), poultry ∑ NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel

NMVOC-S: Büffel / buffalo

109	EM1005.117	NMVOC-S emissions from animal husbandry (manure management), buffalo NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel

NMVOC-S: Summe / total

110	EM1005.118	∑ NMVOC-S emissions from animal husbandry (manure management), all animals ∑ NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt

2.5 110 Emissionen aus der Anwendung von Pestiziden und Düngekalk
Emissions from the application of pesticides and limestone

110	EM1006.01	C emissions with pesticides C-Emissionen aus Pestiziden
110	EM1006.02	CO2 emissions from liming in agriculture CO2-Emissionen aus Düngekalkanwendung in der Landwirtschaft

	110	EM1006.03	CO2 emissions from liming in forestry CO2-Emissionen aus Düngekalkanwendung in der Forstwirtschaft

2.6 111 Emissionen aus der Haltung von landwirtschaftlichen Nutztieren (Wirtschaftsdünger-Management)
II. Stickstoff-Verbindungen
Emissions from animal husbandry (manure management)
II. Nitrogen compounds

NH3: Rinder / cattle

111	EM1009.01	NH3 emissions from animal husbandry (manure management), dairy cows NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
111	EM1009.02	NH3 emissions from animal husbandry (manure management), calves NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber
111	EM1009.03	NH3 emissions from animal husbandry (manure management), heifers NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen
111	EM1009.04	NH3 emissions from animal husbandry (manure management), bulls (male beef cattle) NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
112	EM1009.05	NH3 emissions from animal husbandry (manure management), suckler cows NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
112	EM1009.06	NH3 emissions from animal husbandry (manure management), bulls (mature males) NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
112	EM1009.07	∑ NH3 emissions from animal husbandry (manure management), other cattle ∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
112	EM1009.08	∑ NH3 emissions from animal husbandry (manure management), cattle ∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder

NH3: Schweine / pigs

113	EM1009.09	NH3 emissions from animal husbandry (manure management), sows NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen
113	EM1009.10	NH3 emissions from animal husbandry (manure management), weaners NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
113	EM1009.11	NH3 emissions from animal husbandry (manure management), fattening pigs NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
113	EM1009.12	NH3 emissions from animal husbandry (manure management), boars NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber
114	EM1009.13	∑ NH3 emissions from animal husbandry (manure management), pigs ∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine

NH3: Schafe und Ziegen / sheep and goats

114	EM1009.14	NH3 emissions from animal husbandry (manure management), sheep except lambs NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer
114	EM1009.15	NH3 emissions from animal husbandry (manure management), lambs NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer
114	EM1009.16	∑ NH3 emissions from animal husbandry (manure management), sheep (total) ∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt)
115	EM1009.17	NH3 emissions from animal husbandry (manure management), goats NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen

NH3: Pferde / horses

115	EM1009.18	NH3 emissions from animal husbandry (manure management), heavy horses NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Großpferde
115	EM1009.19	NH3 emissions from animal husbandry (manure management), ponies NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys
115	EM1009.20	∑ NH3 emissions from animal husbandry (manure management), horses ∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde

NH3: Geflügel / poultry

116	EM1009.21	NH3 emissions from animal husbandry (manure management), laying hens NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen
116	EM1009.22	NH3 emissions from animal husbandry (manure management), broilers NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
116	EM1009.23	NH3 emissions from animal husbandry (manure management), pullets NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen
116	EM1009.24	NH3 emissions from animal husbandry (manure management), geese NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse
117	EM1009.25	NH3 emissions from animal husbandry (manure management), ducks NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten
117	EM1009.26	NH3 emissions from animal husbandry (manure management), male turkeys NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
117	EM1009.27	NH3 emissions from animal husbandry (manure management), female turkeys NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
117	EM1009.28	∑ NH3 emissions from animal husbandry (manure management), other poultry ∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel
118	EM1009.29	∑ NH3 emissions from animal husbandry (manure management), poultry ∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel

NH3: Pelztiere und Büffel / fur animals and buffalo

118	EM1009.30	NH3 emissions from animal husbandry (manure management), fur animals NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pelztiere
118	EM1009.31	NH3 emissions from animal husbandry (manure management), buffalo NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel

NH3: Summe / total

118	EM1009.32	∑ NH3 emissions from animal husbandry (manure management), all animals ∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt

N2O: Rinder / cattle

119	EM1009.33	N2O emissions from animal husbandry (manure management), dairy cows N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
119	EM1009.34	N2O emissions from animal husbandry (manure management), dairy cows N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe

119	EM1009.35	N2O emissions from animal husbandry (manure management), dairy cows N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
119	EM1009.36	N2O emissions from animal husbandry (manure management), calves N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber
120	EM1009.37	N2O emissions from animal husbandry (manure management), calves N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber
120	EM1009.38	N2O emissions from animal husbandry (manure management), calves N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber
120	EM1009.39	N2O emissions from animal husbandry (manure management), heifers N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen
120	EM1009.40	N2O emissions from animal husbandry (manure management), heifers N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen
121	EM1009.41	N2O emissions from animal husbandry (manure management), heifers N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen
121	EM1009.42	N2O emissions from animal husbandry (manure management), bulls (male beef cattle) N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
121	EM1009.43	N2O emissions from animal husbandry (manure management), bulls (male beef cattle) N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
121	EM1009.44	N2O emissions from animal husbandry (manure management), bulls (male beef cattle) N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
122	EM1009.45	N2O emissions from animal husbandry (manure management), suckler cows N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
122	EM1009.46	N2O emissions from animal husbandry (manure management), suckler cows N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
122	EM1009.47	N2O emissions from animal husbandry (manure management), suckler cows N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
122	EM1009.48	N2O emissions from animal husbandry (manure management), bulls (mature males) N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
123	EM1009.49	N2O emissions from animal husbandry (manure management), bulls (mature males) N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
123	EM1009.50	N2O emissions from animal husbandry (manure management), bulls (mature males) N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
123	EM1009.51	∑ N2O emissions from animal husbandry (manure management), other cattle ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
123	EM1009.52	∑ N2O emissions from animal husbandry (manure management), other cattle ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
124	EM1009.53	∑ N2O emissions from animal husbandry (manure management), other cattle ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
124	EM1009.54	∑ N2O emissions from animal husbandry (manure management), cattle ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder
124	EM1009.55	∑ N2O emissions from animal husbandry (manure management), cattle ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder
124	EM1009.56	∑ N2O emissions from animal husbandry (manure management), cattle ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder

N2O: Schweine / pigs

125	EM1009.57	N2O emissions from animal husbandry (manure management), sows N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen

125	EM1009.58	N2O emissions from animal husbandry (manure management), sows N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen
125	EM1009.59	N2O emissions from animal husbandry (manure management), sows N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen
125	EM1009.60	N2O emissions from animal husbandry (manure management), weaners N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
126	EM1009.61	N2O emissions from animal husbandry (manure management), weaners N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
126	EM1009.62	N2O emissions from animal husbandry (manure management), weaners N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
126	EM1009.63	N2O emissions from animal husbandry (manure management), fattening pigs N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
126	EM1009.64	N2O emissions from animal husbandry (manure management), fattening pigs N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
127	EM1009.65	N2O emissions from animal husbandry (manure management), fattening pigs N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
127	EM1009.66	N2O emissions from animal husbandry (manure management), boars N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber
127	EM1009.67	N2O emissions from animal husbandry (manure management), boars N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber
127	EM1009.68	N2O emissions from animal husbandry (manure management), boars N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber
128	EM1009.69	∑ N2O emissions from animal husbandry (manure management), pigs ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine
128	EM1009.70	∑ N2O emissions from animal husbandry (manure management), pigs ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine
128	EM1009.71	∑ N2O emissions from animal husbandry (manure management), pigs ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine

N2O: Schafe und Ziegen / sheep and goats

128	EM1009.72	N2O emissions from animal husbandry (manure management), sheep except lambs N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer
129	EM1009.73	N2O emissions from animal husbandry (manure management), sheep except lambs N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer
129	EM1009.74	N2O emissions from animal husbandry (manure management), sheep except lambs N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer
129	EM1009.75	N2O emissions from animal husbandry (manure management), lambs N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer
129	EM1009.76	N2O emissions from animal husbandry (manure management), lambs N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer
130	EM1009.77	N2O emissions from animal husbandry (manure management), lambs N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer
130	EM1009.78	∑ N2O emissions from animal husbandry (manure management), sheep (total) ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt)
130	EM1009.79	∑ N2O emissions from animal husbandry (manure management), sheep (total) ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt)

130	EM1009.80	∑ N2O emissions from animal husbandry (manure management), sheep (total) ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt)
131	EM1009.81	N2O emissions from animal husbandry (manure management), goats N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen
131	EM1009.82	N2O emissions from animal husbandry (manure management), goats N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen
131	EM1009.83	N2O emissions from animal husbandry (manure management), goats N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen

N2O: Pferde / horses

131	EM1009.84	N2O emissions from animal husbandry (manure management), heavy horses N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Großpferde
132	EM1009.85	N2O emissions from animal husbandry (manure management), heavy horses N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Großpferde
132	EM1009.86	N2O emissions from animal husbandry (manure management), heavy horses N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Großpferde
132	EM1009.87	N2O emissions from animal husbandry (manure management), ponies N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys
132	EM1009.88	N2O emissions from animal husbandry (manure management), ponies N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys
133	EM1009.89	N2O emissions from animal husbandry (manure management), ponies N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys
133	EM1009.90	∑ N2O emissions from animal husbandry (manure management), horses ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde
133	EM1009.91	∑ N2O emissions from animal husbandry (manure management), horses ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde
133	EM1009.92	∑ N2O emissions from animal husbandry (manure management), horses ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde

N2O: Geflügel / poultry

134	EM1009.93	N2O emissions from animal husbandry (manure management), laying hens N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen
134	EM1009.94	N2O emissions from animal husbandry (manure management), laying hens N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen
134	EM1009.95	N2O emissions from animal husbandry (manure management), laying hens N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen
134	EM1009.96	N2O emissions from animal husbandry (manure management), broilers N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
135	EM1009.97	N2O emissions from animal husbandry (manure management), broilers N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
135	EM1009.98	N2O emissions from animal husbandry (manure management), broilers N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
135	EM1009.99	N2O emissions from animal husbandry (manure management), pullets N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen
135	EM1009.100	N2O emissions from animal husbandry (manure management), pullets N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen

136	EM1009.101	N2O emissions from animal husbandry (manure management), pullets N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen
136	EM1009.102	N2O emissions from animal husbandry (manure management), geese N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse
136	EM1009.103	N2O emissions from animal husbandry (manure management), geese N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse
136	EM1009.104	N2O emissions from animal husbandry (manure management), geese N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse
137	EM1009.105	N2O emissions from animal husbandry (manure management), ducks N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten
137	EM1009.106	N2O emissions from animal husbandry (manure management), ducks N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten
137	EM1009.107	N2O emissions from animal husbandry (manure management), ducks N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten
137	EM1009.108	N2O emissions from animal husbandry (manure management), male turkeys N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
138	EM1009.109	N2O emissions from animal husbandry (manure management), male turkeys N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
138	EM1009.110	N2O emissions from animal husbandry (manure management), male turkeys N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
138	EM1009.111	N2O emissions from animal husbandry (manure management), female turkeys N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
138	EM1009.112	N2O emissions from animal husbandry (manure management), female turkeys N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
139	EM1009.113	N2O emissions from animal husbandry (manure management), female turkeys N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
139	EM1009.114	∑ N2O emissions from animal husbandry (manure management), other poultry ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel
139	EM1009.115	∑ N2O emissions from animal husbandry (manure management), other poultry ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel
139	EM1009.116	∑ N2O emissions from animal husbandry (manure management), other poultry ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel
140	EM1009.117	∑ N2O emissions from animal husbandry (manure management), poultry ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel
140	EM1009.118	∑ N2O emissions from animal husbandry (manure management), poultry ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel
140	EM1009.119	∑ N2O emissions from animal husbandry (manure management), poultry ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel

N2O: Pelztiere und Büffel / fur animals and buffalo

140	EM1009.120	N2O emissions from animal husbandry (manure management), fur animals N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pelztiere
141	EM1009.121	N2O emissions from animal husbandry (manure management), fur animals N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pelztiere
141	EM1009.122	N2O emissions from animal husbandry (manure management), fur animals N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pelztiere
141	EM1009.123	N2O emissions from animal husbandry (manure management), buffalo N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel

141	EM1009.124	N2O emissions from animal husbandry (manure management), buffalo N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel
142	EM1009.125	N2O emissions from animal husbandry (manure management), buffalo N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel

N2O: Summe / total

142	EM1009.126	∑ N2O emissions from animal husbandry (manure management), all animals ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt
142	EM1009.127	∑ N2O emissions from animal husbandry (manure management), all animals ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt
142	EM1009.128	∑ N2O emissions from animal husbandry (manure management), all animals ∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt

NO: Rinder / cattle

143	EM1009.129	NO emissions from animal husbandry (manure management), dairy cows NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
143	EM1009.130	NO emissions from animal husbandry (manure management), calves NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber
143	EM1009.131	NO emissions from animal husbandry (manure management), heifers NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen
143	EM1009.132	NO emissions from animal husbandry (manure management), bulls (male beef cattle) NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
144	EM1009.133	NO emissions from animal husbandry (manure management), suckler cows NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
144	EM1009.134	NO emissions from animal husbandry (manure management), bulls (mature males) NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
144	EM1009.135	∑ NO emissions from animal husbandry (manure management), other cattle ∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
144	EM1009.136	∑ NO emissions from animal husbandry (manure management), cattle ∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder

NO: Schweine / pigs

145	EM1009.137	NO emissions from animal husbandry (manure management), sows NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen
145	EM1009.138	NO emissions from animal husbandry (manure management), weaners NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
145	EM1009.139	NO emissions from animal husbandry (manure management), fattening pigs NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
145	EM1009.140	NO emissions from animal husbandry (manure management), boars NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber
146	EM1009.141	∑ NO emissions from animal husbandry (manure management), pigs ∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine

NO: Schafe und Ziegen / sheep and goats

146	EM1009.142	NO emissions from animal husbandry (manure management), sheep except lambs
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer
146	EM1009.143	NO emissions from animal husbandry (manure management), lambs
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer
146	EM1009.144	∑ NO emissions from animal husbandry (manure management), sheep (total)
		∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt)
147	EM1009.145	NO emissions from animal husbandry (manure management), goats
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen

NO: Pferde / horses

147	EM1009.146	NO emissions from animal husbandry (manure management), heavy horses
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Großpferde
147	EM1009.147	NO emissions from animal husbandry (manure management), ponies
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys
147	EM1009.148	∑ NO emissions from animal husbandry (manure management), horses
		∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde

NO: Geflügel / poultry

148	EM1009.149	NO emissions from animal husbandry (manure management), laying hens
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen
148	EM1009.150	NO emissions from animal husbandry (manure management), broilers
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
148	EM1009.151	NO emissions from animal husbandry (manure management), pullets
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen
148	EM1009.152	NO emissions from animal husbandry (manure management), geese
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse
149	EM1009.153	NO emissions from animal husbandry (manure management), ducks
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten
149	EM1009.154	NO emissions from animal husbandry (manure management), male turkeys
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
149	EM1009.155	NO emissions from animal husbandry (manure management), female turkeys
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
149	EM1009.156	∑ NO emissions from animal husbandry (manure management), other poultry
		∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel
150	EM1009.157	∑ NO emissions from animal husbandry (manure management), poultry
		∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel

NO: Pelztiere und Büffel / fur animals and buffalo

150	EM1009.158	NO emissions from animal husbandry (manure management), fur animals
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pelztiere
150	EM1009.159	NO emissions from animal husbandry (manure management), buffalo
		NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel

NO: Summe / total

	150	EM1009.160	∑ NO emissions from animal husbandry (manure management), all animals ∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt

2.7 151 PM10-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management)
PM10 emissions from animal husbandry (manure management)

PM10: Rinder / cattle

	151	EM1010.01	Particulate(PM10) emissions from animal husbandry (manure management), dairy cows Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
	151	EM1010.02	Particulate(PM10) emissions from animal husbandry (manure management), calves Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber
	151	EM1010.03	Particulate(PM10) emissions from animal husbandry (manure management), heifers Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen
	151	EM1010.04	Particulate(PM10) emissions from animal husbandry (manure management), male beef cattle Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
	152	EM1010.05	Particulate(PM10) emissions from animal husbandry (manure management), suckler cows Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
	152	EM1010.06	Particulate(PM10) emissions from animal husbandry (manure management), mature male cattles Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
	152	EM1010.07	∑ Particulate(PM10) emissions from animal husbandry (manure management), other cattle ∑ Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
	152	EM1010.08	∑ Particulate(PM10) emissions from animal husbandry (manure management), cattle ∑ Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder

PM10: Schweine / pigs

	153	EM1010.09	Particulate(PM10) emissions from animal husbandry (manure management), sows Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen
	153	EM1010.10	Particulate(PM10) emissions from animal husbandry (manure management), weaners Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
	153	EM1010.11	Particulate(PM10) emissions from animal husbandry (manure management), fattening pigs Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
	153	EM1010.12	Particulate(PM10) emissions from animal husbandry (manure management), boars Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber
	154	EM1010.13	∑ Particulate(PM10) emissions from animal husbandry (manure management), pigs ∑ Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine

PM10: Pferde / horses

154	EM1010.14	Particulate(PM10) emissions from animal husbandry (manure management), horses Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde

PM10: Geflügel / poultry

154	EM1010.15	Particulate(PM10) emissions from animal husbandry (manure management), laying hens Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen
154	EM1010.16	Particulate(PM10) emissions from animal husbandry (manure management), broilers Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
155	EM1010.17	Particulate(PM10) emissions from animal husbandry (manure management), male turkeys Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
155	EM1010.18	Particulate(PM10) emissions from animal husbandry (manure management), female turkeys Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
155	EM1010.19	∑ Particulate(PM10) emissions from animal husbandry (manure management), poultry ∑ Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel

PM10: Summe / total

155	EM1010.20	∑ Particulate(PM10) emissions from animal husbandry (manure management), all animals ∑ Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt

PM2.5: Rinder / cattle

156	EM1010.21	Particulate(PM2.5) emissions from animal husbandry (manure management), dairy cows Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
156	EM1010.22	Particulate(PM2.5) emissions from animal husbandry (manure management), calves Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber
156	EM1010.23	Particulate(PM2.5) emissions from animal husbandry (manure management), heifers Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen
156	EM1010.24	Particulate(PM2.5) emissions from animal husbandry (manure management), male beef cattle Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
157	EM1010.25	Particulate(PM2.5) emissions from animal husbandry (manure management), suckler cows Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
157	EM1010.26	Particulate(PM2.5) emissions from animal husbandry (manure management), mature male cattles Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
157	EM1010.27	∑ Particulate(PM2.5) emissions from animal husbandry (manure management), other cattle ∑ Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
157	EM1010.28	∑ Particulate(PM2.5) emissions from animal husbandry (manure management), cattle ∑ Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder

PM2.5: Schweine / pigs

158	EM1010.29	Particulate(PM2.5) emissions from animal husbandry (manure management), sows Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen
158	EM1010.30	Particulate(PM2.5) emissions from animal husbandry (manure management), weaners Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
158	EM1010.31	Particulate(PM2.5) emissions from animal husbandry (manure management), fattening pigs Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
158	EM1010.32	Particulate(PM2.5) emissions from animal husbandry (manure management), boars Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber
159	EM1010.33	∑ Particulate(PM2.5) emissions from animal husbandry (manure management), pigs ∑ Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine

PM2.5: Pferde / horses

159	EM1010.34	Particulate(PM2.5) emissions from animal husbandry (manure management), horses Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde

PM2.5: Geflügel / poultry

159	EM1010.35	Particulate(PM2.5) emissions from animal husbandry (manure management), laying hens Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen
159	EM1010.36	Particulate(PM2.5) emissions from animal husbandry (manure management), broilers Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
160	EM1010.37	Particulate(PM2.5) emissions from animal husbandry (manure management), male turkeys Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
160	EM1010.38	Particulate(PM2.5) emissions from animal husbandry (manure management), female turkeys Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
160	EM1010.39	∑ Particulate(PM2.5) emissions from animal husbandry (manure management), poultry ∑ Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel

PM2.5: Summe / total

160	EM1010.40	∑ Particulate(PM2.5) emissions from animal husbandry (manure management), all animals ∑ Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt

3 161 Resultierende Emissionsfaktoren
Implied emission factors

3.1 161 Gedüngte Kulturen
Cultures with fertilizers

161 IEF1001.01 NH3 emission factor for the application of mineral fertilizers
NH3-Emissionsfaktor für die Anwendung von Mineraldüngern
161 IEF1001.02 N2O emission factor for the application of mineral fertilizers
N2O-Emissionsfaktor für die Anwendung von Mineraldüngern
161 IEF1001.03 N2O emission factor for the application of animal manure
N2O-Emissionsfaktor für die Anwendung von Wirtschaftsdüngern
161 IEF1001.04 N2O emission factor for the application of sewage sludge
N2O-Emissionsfaktor für die Anwendung von Klärschlämmen
162 IEF1001.05 N2O emission factor for cultivated organic soils
N2O-Emissionsfaktor für bewirtschaftete organische Böden
162 IEF1001.06 NO emission factor for the application of mineral fertilizers
NO-Emissionsfaktor für die Anwendung von Mineraldüngern
162 IEF1001.07 NO emission factor for the application of animal manure
NO-Emissionsfaktor für die Anwendung von Wirtschaftsdüngern
162 IEF1001.08 N2 emission factor for the application of mineral fertilizers
N2-Emissionsfaktor für die Anwendung von Mineraldüngern
163 IEF1001.09 N2 emission factor for the application of animal manure
N2-Emissionsfaktor für die Anwendung von Wirtschaftsdüngern
163 IEF1001.10 CH4 deposition factor for soils
CH4-Depositionsfaktor für Böden
163 IEF1001.11 NMVOC emission factor for agricultural plants
NMVOC-Emissionsfaktor für landwirtschaftliche Pflanzen
163 IEF1001.12 Particulate(PM10) emission factor from arable agriculture
Staub(PM10)-Emissionsfaktor aus der Bewirtschaftung von Ackerland
164 IEF1001.13 Particulate(PM2.5) emission factor from arable agriculture
Staub(PM2,5)-Emissionsfaktor aus der Bewirtschaftung von Ackerland

3.2 164 Ungedüngte Kulturen
Cultures without fertilizers

164 IEF1002.01 NH3 emission factor for cultivation of legumes
NH3-Emissionsfaktor für Leguminosenanbau
164 IEF1002.02 NH3 emission factor for grazing
NH3-Emissionsfaktor für Weidegang
164 IEF1002.03 N2O emission factor for cultivation of legumes
N2O-Emissionsfaktor für Leguminosenanbau
165 IEF1002.04 N2O emission factor for grazing
N2O-Emissionsfaktor für Weidegang
165 IEF1002.05 N2O emission factor for crop residues
N2O-Emissionsfaktor für Ernterückstände
165 IEF1002.06 N2O emission factor for indirect emissions resulting from depositions
N2O-Emissionsfaktor für indirekte Emissionen als Folge von Depositionen
165 IEF1002.07 N2O emission factor for indirect emissions resulting from leaching and run-off
N2O-Emissionsfaktor für indirekte Emissionen als Folge von Leaching und Auswaschung

166 IEF1002.08 NO emission factor for cultivation of legumes
NO-Emissionsfaktor für Leguminosenanbau
166 IEF1002.09 NO emission factor for grazing
NO-Emissionsfaktor für Weidegang
166 IEF1002.10 NO emission factor for crop residues
NO-Emissionsfaktor für Ernterückstände

3.3 166 Tierhaltung (enteric fermentation)
Animal husbandry (enteric fermenation)

166 IEF1004.01 CH4 emission factor for animal husbandry (enteric fermentation), dairy cows
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Milchkühe
167 IEF1004.02 CH4 emission factor for animal husbandry (enteric fermentation), calves
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Kälber
167 IEF1004.03 CH4 emission factor for animal husbandry (enteric fermentation), heifers
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Färsen
167 IEF1004.04 CH4 emission factor for animal husbandry (enteric fermentation), bulls (male beef cattle)
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Mastbullen

3.4 167 Tierhaltung (Wirtschaftsdünger-Management). I. Organische Verbindungen
Animal husbandry (manure management). I Organic compounds

3.4.1 167 CH4

167 IEF1004.05 CH4 emission factor for animal husbandry (enteric fermentation), suckler cows
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Mutterkühe
168 IEF1004.06 CH4 emission factor for animal husbandry (enteric fermentation), bulls (mature males)
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Zuchtbullen
168 IEF1004.07 Mean CH4 emission factor for animal husbandry (enteric fermentation), other cattle
Mittlerer CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Rinder ohne Milchkühe
168 IEF1004.08 Mean CH4 emission factor for animal husbandry (enteric fermentation), cattle
Mittlerer CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Rinder
168 IEF1004.09 CH4 emission factor for animal husbandry (enteric fermentation), sows
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Sauen
169 IEF1004.10 CH4 emission factor for animal husbandry (enteric fermentation), weaners
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Aufzuchtferkel
169 IEF1004.11 CH4 emission factor for animal husbandry (enteric fermentation), fattening pigs
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Mastschweine
169 IEF1004.12 CH4 emission factor for animal husbandry (enteric fermentation), boars
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Eber
169 IEF1004.13 Mean CH4 emission factor for animal husbandry (enteric fermentation), pigs
Mittlerer CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Schweine
170 IEF1004.14 CH4 emission factor for animal husbandry (enteric fermentation), sheep
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Schafe
170 IEF1004.15 CH4 emission factor for animal husbandry (enteric fermentation), goats
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Ziegen
170 IEF1004.16 CH4 emission factor for animal husbandry (enteric fermentation), heavy horses
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Großpferde

170 IEF1004.17 CH4 emission factor for animal husbandry (enteric fermentation), ponies
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Kleinpferde und Ponys
171 IEF1004.18 Mean CH4 emission factor for animal husbandry (enteric fermentation), horses
Mittlerer CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Pferde
171 IEF1004.19 CH4 emission factor for animal husbandry (enteric fermentation), buffalo
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Büffel
171 IEF1005.01 CH4 emission factor for animal husbandry (manure management), dairy cows
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
171 IEF1005.02 CH4 emission factor for animal husbandry (manure management), calves
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber
172 IEF1005.03 CH4 emission factor for animal husbandry (manure management), heifers
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen
172 IEF1005.04 CH4 emission factor for animal husbandry (manure management), bulls (male beef cattle)
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
172 IEF1005.05 CH4 emission factor for animal husbandry (manure management), suckler cows
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
172 IEF1005.06 CH4 emission factor for animal husbandry (manure management), bulls (mature males)
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
173 IEF1005.07 Mean CH4 emission factor for animal husbandry (manure management), other cattle
Mittlerer CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
173 IEF1005.08 Mean CH4 emission factor for animal husbandry (manure management), cattle
Mittlerer CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder
173 IEF1005.09 CH4 emission factor for animal husbandry (manure management), sows
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen
173 IEF1005.10 CH4 emission factor for animal husbandry (manure management), weaners
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
174 IEF1005.11 CH4 emission factor for animal husbandry (manure management), fattening pigs
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
174 IEF1005.12 CH4 emission factor for animal husbandry (manure management), boars
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber
174 IEF1005.13 Mean CH4 emission factor for animal husbandry (manure management), pigs
Mittlerer CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine
174 IEF1005.14 CH4 emission factor for animal husbandry (manure management), sheep
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe
175 IEF1005.15 CH4 emission factor for animal husbandry (manure management), goats
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen
175 IEF1005.16 CH4 emission factor for animal husbandry (manure management), horses
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Großpferde
175 IEF1005.17 CH4 emission factor for animal husbandry (manure management), ponies
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys
175 IEF1005.18 Mean CH4 emission factor for animal husbandry (manure management), horses
Mittlerer CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde
176 IEF1005.19 CH4 emission factor for animal husbandry (manure management), laying hens
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen
176 IEF1005.20 CH4 emission factor for animal husbandry (manure management), broilers
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
176 IEF1005.21 CH4 emission factor for animal husbandry (manure management), pullets
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen

176	IEF1005.22	CH4 emission factor for animal husbandry (manure management), geese CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse
177	IEF1005.23	CH4 emission factor for animal husbandry (manure management), ducks CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten
177	IEF1005.24	CH4 emission factor for animal husbandry (manure management), male turkeys CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
177	IEF1005.25	CH4 emission factor for animal husbandry (manure management), female turkeys CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
177	IEF1005.26	Mean CH4 emission factor for animal husbandry (manure management), poultry Mittlerer CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Geflügel
178	IEF1005.27	CH4 emission factor for animal husbandry (manure management), fur animals CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pelztiere
178	IEF1005.28	CH4 emission factor for animal husbandry (manure management), buffalo CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Büffel

3.4.2 178 NMVOC

178	IEF1005.29	NMVOC emission factor for animal husbandry (manure management), dairy cows NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
178	IEF1005.30	NMVOC emission factor for animal husbandry (manure management), calves NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber
179	IEF1005.31	NMVOC emission factor for animal husbandry (manure management), heifers NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen
179	IEF1005.32	NMVOC emission factor for animal husbandry (manure management), bulls (male beef cattle) NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
179	IEF1005.33	NMVOC emission factor for animal husbandry (manure management), suckler cows NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
179	IEF1005.34	NMVOC emission factor for animal husbandry (manure management), mature male cattle NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
180	IEF1005.35	Mean NMVOC emission factor for animal husbandry (manure management), other cattle Mittlerer NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
180	IEF1005.36	Mean NMVOC emission factor for animal husbandry (manure management), cattles Mittlerer NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder
180	IEF1005.37	NMVOC emission factor for animal husbandry (manure management), sows NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen
180	IEF1005.38	NMVOC emission factor for animal husbandry (manure management), weaners NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
181	IEF1005.39	NMVOC emission factor for animal husbandry (manure management), fattening pigs NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
181	IEF1005.40	NMVOC emission factor for animal husbandry (manure management), boars NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber
181	IEF1005.41	Mean NMVOC emission factor for animal husbandry (manure management), pigs Mittlerer NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine
181	IEF1005.42	Mean NMVOC emission factor for animal husbandry (manure management), sheep Mittlerer NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe
182	IEF1005.43	NMVOC emission factor for animal husbandry (manure management), goats NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen

182 IEF1005.44 NMVOC emission factor for animal husbandry (manure management), horses
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde

182 IEF1005.45 NMVOC emission factor for animal husbandry (manure management), laying hens
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen

182 IEF1005.46 NMVOC emission factor for animal husbandry (manure management), broilers
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen

183 IEF1005.47 NMVOC emission factor for animal husbandry (manure management), pullets
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen

183 IEF1005.48 NMVOC emission factor for animal husbandry (manure management), geese
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse

183 IEF1005.49 NMVOC emission factor for animal husbandry (manure management), ducks
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten

183 IEF1005.50 NMVOC emission factor for animal husbandry (manure management), male turkeys
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne

184 IEF1005.51 NMVOC emission factor for animal husbandry (manure management), female turkeys
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen

3.4.3 184 NMVOC-C

184 IEF1005.52 NMVOC-C emission factor for animal husbandry (manure management), dairy cows
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe

184 IEF1005.53 NMVOC-C emission factor for animal husbandry (manure management), calves
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber

184 IEF1005.54 NMVOC-C emission factor for animal husbandry (manure management), heifers
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen

185 IEF1005.55 NMVOC-C emission factor for animal husbandry (manure management), bulls (male beef cattle)
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen

185 IEF1005.56 NMVOC-C emission factor for animal husbandry (manure management), suckler cows
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe

185 IEF1005.57 NMVOC-C emission factor for animal husbandry (manure management), mature male cattle
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen

185 IEF1005.58 Mean NMVOC-C emission factor for animal husbandry (manure management), other cattle
Mittlerer NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe

186 IEF1005.59 Mean NMVOC-C emission factor for animal husbandry (manure management), cattles
Mittlerer NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder

186 IEF1005.60 NMVOC-C emission factor for animal husbandry (manure management), sows
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen

186 IEF1005.61 NMVOC-C emission factor for animal husbandry (manure management), weaners
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel

186 IEF1005.62 NMVOC-C emission factor for animal husbandry (manure management), fattening pigs
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine

187 IEF1005.63 NMVOC-C emission factor for animal husbandry (manure management), boars
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber

	187	IEF1005.64	Mean NMVOC-C emission factor for animal husbandry (manure management), pigs Mittlerer NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine
	187	IEF1005.65	Mean NMVOC-C emission factor for animal husbandry (manure management), sheep Mittlerer NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe
	187	IEF1005.66	NMVOC-C emission factor for animal husbandry (manure management), goats NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen
	188	IEF1005.67	NMVOC-C emission factor for animal husbandry (manure management), horses NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde
	188	IEF1005.68	NMVOC-C emission factor for animal husbandry (manure management), laying hens NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen
	188	IEF1005.69	NMVOC-C emission factor for animal husbandry (manure management), broilers NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
	188	IEF1005.70	NMVOC-C emission factor for animal husbandry (manure management), pullets NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen
	189	IEF1005.71	NMVOC-C emission factor for animal husbandry (manure management), geese NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse
	189	IEF1005.72	NMVOC-C emission factor for animal husbandry (manure management), ducks NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten
	189	IEF1005.73	NMVOC-C emission factor for animal husbandry (manure management), male turkeys NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
	189	IEF1005.74	NMVOC-C emission factor for animal husbandry (manure management), female turkeys NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
3.4.4	**190**		**NMVOC-S**
	190	IEF1005.75	NMVOC-S emission factor for animal husbandry (manure management), dairy cows NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
	190	IEF1005.76	NMVOC-S emission factor for animal husbandry (manure management), calves NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber
	190	IEF1005.77	NMVOC-S emission factor for animal husbandry (manure management), heifers NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen
	190	IEF1005.78	NMVOC-S emission factor for animal husbandry (manure management), bulls (male beef cattle) NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
	191	IEF1005.79	NMVOC-S emission factor for animal husbandry (manure management), suckler cows NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
	191	IEF1005.80	NMVOC-S emission factor for animal husbandry (manure management), bulls (mature males) NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
	191	IEF1005.81	Mean NMVOC-S emission factor for animal husbandry (manure management), other cattle Mittlerer NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
	191	IEF1005.82	Mean NMVOC-S emission factor for animal husbandry (manure management), cattles Mittlerer NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder
	192	IEF1005.83	NMVOC-S emission factor for animal husbandry (manure management), sows NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen

192 IEF1005.84 NMVOC-S emission factor for animal husbandry (manure management), weaners
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
192 IEF1005.85 NMVOC-S emission factor for animal husbandry (manure management), fattening pigs
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
192 IEF1005.86 NMVOC-S emission factor for animal husbandry (manure management), boars
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber
193 IEF1005.87 Mean NMVOC-S emission factor for animal husbandry (manure management), pigs
Mittlerer NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine
193 IEF1005.88 Mean NMVOC-S emission factor for animal husbandry (manure management), sheep
Mittlerer NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe
193 IEF1005.89 NMVOC-S emission factor for animal husbandry (manure management), goats
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen
193 IEF1005.90 NMVOC-S emission factor for animal husbandry (manure management), horses
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde
194 IEF1005.91 NMVOC-S emission factor for animal husbandry (manure management), laying hens
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen
194 IEF1005.92 NMVOC-S emission factor for animal husbandry (manure management), broilers
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
194 IEF1005.93 NMVOC-S emission factor for animal husbandry (manure management), pullets
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen
194 IEF1005.94 NMVOC-S emission factor for animal husbandry (manure management), geese
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse
195 IEF1005.95 NMVOC-S emission factor for animal husbandry (manure management), ducks
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten
195 IEF1005.96 NMVOC-S emission factor for animal husbandry (manure management), male turkeys
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
195 IEF1005.97 NMVOC-S emission factor for animal husbandry (manure management), female turkeys
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen

3.5 195 Tierhaltung (Wirtschaftsdünger-Management). II. Stickstoff-Verbindungen
Animal husbandry (manure management). II Nitrogen compounds

3.5.1 195 NH3

195 IEF1009.01 NH3 emission factor for animal husbandry (manure management), dairy cows
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
196 IEF1009.02 NH3 emission factor for animal husbandry (manure management), calves
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber
196 IEF1009.03 NH3 emission factor for animal husbandry (manure management), heifers
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen
196 IEF1009.04 NH3 emission factor for animal husbandry (manure management), bulls (male beef cattle)
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
196 IEF1009.05 NH3 emission factor for animal husbandry (manure management), suckler cows
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
197 IEF1009.06 NH3 emission factor for animal husbandry (manure management), bulls (mature males)
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen

197	IEF1009.07	Mean NH3 emission factor for animal husbandry (manure management), other cattles Mittlerer NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
197	IEF1009.08	NH3 emission factor for animal husbandry (manure management), sows NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen
197	IEF1009.09	NH3 emission factor for animal husbandry (manure management), weaners NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
198	IEF1009.10	NH3 emission factor for animal husbandry (manure management), fattening pigs NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
198	IEF1009.11	NH3 emission factor for animal husbandry (manure management), boars NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber
198	IEF1009.12	Mean NH3 emission factor for animal husbandry (manure management), pigs Mittlerer NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine
198	IEF1009.13	Mean NH3 emission factor for animal husbandry (manure management), sheep Mittlerer NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe
199	IEF1009.14	NH3 emission factor for animal husbandry (manure management), goats NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen
199	IEF1009.15	NH3 emission factor for animal husbandry (manure management), horses NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Großpferde
199	IEF1009.16	NH3 emission factor for animal husbandry (manure management), ponies NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys
199	IEF1009.17	Mean NH3 emission factor for animal husbandry (manure management), horses Mittlerer NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde
200	IEF1009.18	NH3 emission factor for animal husbandry (manure management), laying hens NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen
200	IEF1009.19	NH3 emission factor for animal husbandry (manure management), broilers NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
200	IEF1009.20	NH3 emission factor for animal husbandry (manure management), pullets NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen
200	IEF1009.21	NH3 emission factor for animal husbandry (manure management), geese NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse
201	IEF1009.22	NH3 emission factor for animal husbandry (manure management), ducks NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten
201	IEF1009.23	NH3 emission factor for animal husbandry (manure management), male turkeys NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
201	IEF1009.24	NH3 emission factor for animal husbandry (manure management), female turkeys NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
201	IEF1009.25	Mean NH3 emission factor for animal husbandry (manure management), other poultry Mittlerer NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel
202	IEF1009.26	NH3 emission factor for animal husbandry (manure management), fur animals NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pelztiere
202	IEF1009.27	NH3 emission factor for animal husbandry (manure management), buffalo NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Büffel

3.5.2 202 N2O

202	IEF1009.28	N2O emission factor for animal husbandry (manure management), dairy cows N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
202	IEF1009.29	N2O emission factor for animal husbandry (manure management), calves N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber

203	IEF1009.30	N2O emission factor for animal husbandry (manure management), heifers N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen
203	IEF1009.31	N2O emission factor for animal husbandry (manure management), bulls (male beef cattle) N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
203	IEF1009.32	N2O emission factor for animal husbandry (manure management), suckler cows N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
203	IEF1009.33	N2O emission factor for animal husbandry (manure management), mature male cattles N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
204	IEF1009.34	Mean N2O emission factor for animal husbandry (manure management), other cattles Mittlerer N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
204	IEF1009.35	N2O emission factor for animal husbandry (manure management), sows N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen
204	IEF1009.36	N2O emission factor for animal husbandry (manure management), weaners N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
204	IEF1009.37	N2O emission factor for animal husbandry (manure management), fattening pigs N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
205	IEF1009.38	N2O emission factor for animal husbandry (manure management), boars N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber
205	IEF1009.39	Mean N2O emission factor for animal husbandry (manure management), pigs Mittlerer N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine
205	IEF1009.40	Mean N2O emission factor for animal husbandry (manure management), sheep Mittlerer N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe
205	IEF1009.41	N2O emission factor for animal husbandry (manure management), goats N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen
206	IEF1009.42	N2O emission factor for animal husbandry (manure management), horses N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Großpferde
206	IEF1009.43	N2O emission factor for animal husbandry (manure management), ponies N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys
206	IEF1009.44	Mean N2O emission factor for animal husbandry (manure management), horses Mittlerer N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde
206	IEF1009.45	N2O emission factor for animal husbandry (manure management), laying hens N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen
207	IEF1009.46	N2O emission factor for animal husbandry (manure management), broilers N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
207	IEF1009.47	N2O emission factor for animal husbandry (manure management), pullets N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen
207	IEF1009.48	N2O emission factor for animal husbandry (manure management), geese N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse
207	IEF1009.49	N2O emission factor for animal husbandry (manure management), ducks N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten
208	IEF1009.50	N2O emission factor for animal husbandry (manure management), male turkeys N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
208	IEF1009.51	N2O emission factor for animal husbandry (manure management), female turkeys N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
208	IEF1009.52	Mean N2O emission factor for animal husbandry (manure management), other poultry Mittlerer N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel
208	IEF1009.53	N2O emission factor for animal husbandry (manure management), fur animals N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pelztiere

	209	IEF1009.54	N2O emission factor for animal husbandry (manure management), buffalo N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Büffel
3.5.3	**209**		**NO**
	209	IEF1009.55	NO emission factor for animal husbandry (manure management), dairy cows NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
	209	IEF1009.56	NO emission factor for animal husbandry (manure management), calves NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber
	209	IEF1009.57	NO emission factor for animal husbandry (manure management), heifers NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen
	210	IEF1009.58	NO emission factor for animal husbandry (manure management), bulls (male beef cattle) NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
	210	IEF1009.59	NO emission factor for animal husbandry (manure management), suckler cows NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
	210	IEF1009.60	NO emission factor for animal husbandry (manure management), bulls (mature males) NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
	210	IEF1009.61	Mean NO emission factor for animal husbandry (manure management), other cattles Mittlerer NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
	211	IEF1009.62	NO emission factor for animal husbandry (manure management), sows NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen
	211	IEF1009.63	NO emission factor for animal husbandry (manure management), weaners NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
	211	IEF1009.64	NO emission factor for animal husbandry (manure management), fattening pigs NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
	211	IEF1009.65	NO emission factor for animal husbandry (manure management), boars NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber
	212	IEF1009.66	Mean NO emission factor for animal husbandry (manure management), pigs Mittlerer NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine
	212	IEF1009.67	Mean NO emission factor for animal husbandry (manure management), sheep Mittlerer NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe
	212	IEF1009.68	NO emission factor for animal husbandry (manure management), goats NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen
	212	IEF1009.69	NO emission factor for animal husbandry (manure management), horses NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Großpferde
	213	IEF1009.70	NO emission factor for animal husbandry (manure management), ponies NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys
	213	IEF1009.71	Mean NO emission factor for animal husbandry (manure management), horses Mittlerer NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde
	213	IEF1009.72	NO emission factor for animal husbandry (manure management), laying hens NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen
	213	IEF1009.73	NO emission factor for animal husbandry (manure management), broilers NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
	214	IEF1009.74	NO emission factor for animal husbandry (manure management), pullets NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen
	214	IEF1009.75	NO emission factor for animal husbandry (manure management), geese NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse
	214	IEF1009.76	NO emission factor for animal husbandry (manure management), ducks NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten

	214	IEF1009.77	NO emission factor for animal husbandry (manure management), male turkeys NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
	215	IEF1009.78	NO emission factor for animal husbandry (manure management), female turkeys NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
	215	IEF1009.79	Mean NO emission factor for animal husbandry (manure management), other poultry Mittlerer NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel
	215	IEF1009.80	NO emission factor for animal husbandry (manure management), fur animals NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pelztiere
	215	IEF1009.81	NO emission factor for animal husbandry (manure management), buffalo NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Büffel
3.6	**216**		**Tierhaltung (Wirtschaftsdünger-Management). III. Stäube** **Animal husbandry (manure management). III. Particulate matter**
	216	IEF1010.01	Particulate(PM10) emission factor for animal husbandry (manure management), dairy cows Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
	216	IEF1010.02	Particulate(PM10) emission factor for animal husbandry (manure management), calves Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber
	216	IEF1010.03	Particulate(PM10) emission factor for animal husbandry (manure management), heifers Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen
	216	IEF1010.04	Particulate(PM10) emission factor for animal husbandry (manure management), bulls (male beef cattle) Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
	217	IEF1010.05	Particulate(PM10) emission factor for animal husbandry (manure management), suckler cows Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
	217	IEF1010.06	Particulate(PM10) emission factor for animal husbandry (manure management), bulls (mature males) Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
	217	IEF1010.07	Mean Particulate(PM10) emission factor for animal husbandry (manure management), other cattle Mittlerer Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
	217	IEF1010.08	Particulate(PM10) emission factor for animal husbandry (manure management), sows Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen
	218	IEF1010.09	Particulate(PM10) emission factor for animal husbandry (manure management), weaners Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
	218	IEF1010.10	Particulate(PM10) emission factor for animal husbandry (manure management), fattening pigs Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
	218	IEF1010.11	Particulate(PM10) emission factor for animal husbandry (manure management), boars Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber
	218	IEF1010.12	Mean Particulate(PM10) emission factor for animal husbandry (manure management), pigs Mittlerer Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine
	219	IEF1010.13	Mean Particulate(PM10) emission factor for animal husbandry (manure management), horses Mittlerer Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde

219	IEF1010.14	Particulate(PM10) emission factor for animal husbandry (manure management), laying hens Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen
219	IEF1010.15	Particulate(PM10) emission factor for animal husbandry (manure management), broilers Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
219	IEF1010.16	Particulate(PM10) emission factor for animal husbandry (manure management), male turkeys Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
220	IEF1010.17	Particulate(PM10) emission factor for animal husbandry (manure management), female turkeys Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
220	IEF1010.18	Particulate(PM2.5) emission factor for animal husbandry (manure management), dairy cows Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe
220	IEF1010.19	Particulate(PM2.5) emission factor for animal husbandry (manure management), calves Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber
220	IEF1010.20	Particulate(PM2.5) emission factor for animal husbandry (manure management), heifers Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen
221	IEF1010.21	Particulate(PM2.5) emission factor for animal husbandry (manure management), bulls (male beef cattle) Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen
221	IEF1010.22	Particulate(PM2.5) emission factor for animal husbandry (manure management), suckler cows Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe
221	IEF1010.23	Particulate(PM2.5) emission factor for animal husbandry (manure management), bulls (mature males) Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen
221	IEF1010.24	Mean Particulate(PM2.5) emission factor for animal husbandry (manure management), other cattle Mittlerer Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe
222	IEF1010.25	Particulate(PM2.5) emission factor for animal husbandry (manure management), sows Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen
222	IEF1010.26	Particulate(PM2.5) emission factor for animal husbandry (manure management), weaners Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel
222	IEF1010.27	Particulate(PM2.5) emission factor for animal husbandry (manure management), fattening pigs Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine
222	IEF1010.28	Particulate(PM2.5) emission factor for animal husbandry (manure management), boars Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber
223	IEF1010.29	Mean Particulate(PM2.5) emission factor for animal husbandry (manure management), pigs Mittlerer Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine
223	IEF1010.30	Particulate(PM2.5) emission factor for animal husbandry (manure management), horses Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde
223	IEF1010.31	Particulate(PM2.5) emission factor for animal husbandry (manure management), laying hens Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen

	223	IEF1010.32	Particulate(PM2.5) emission factor for animal husbandry (manure management), broilers Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen
	224	IEF1010.33	Particulate(PM2.5) emission factor for animal husbandry (manure management), male turkeys Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne
	224	IEF1010.34	Particulate(PM2.5) emission factor for animal husbandry (manure management), female turkeys Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen
4	**225**		**Aktivitäten** **Activities**
4.1	**225**		**Emissionen aus gedüngten landwirtschaftlichen Nutzflächen** **Emissions from Cultures with Fertilizers**
	225	AC1001.01	Application of nitrogen fertilizers, total amount Anwendung von Stickstoff-Mineraldüngern, Gesamtmenge
	225	AC1001.02	Application of nitrogen fertilizers, urea (pure) Anwendung von Stickstoff-Mineraldüngern, Harnstoff (rein)
	225	AC1001.03	Application of nitrogen fertilizers, ammonium nitrate urea solution Anwendung von Stickstoff-Mineraldüngern, Ammoniumnitrat-Harnstoff-Lösung
	225	AC1001.04	Application of nitrogen fertilizers, urea (pure and from ammonium nitrate urea solution) Anwendung von Stickstoff-Mineraldüngern, Harnstoff (rein und aus Ammoniumnitrat-Harnstoff-Lösung)
	226	AC1001.05	Application of nitrogen fertilizers, total amount except urea Anwendung von Stickstoff-Mineraldüngern, Gesamtmenge abzgl. Harnstoff
	226	AC1001.06	Application of animal manures Anwendung von Wirtschaftsdüngern
	226	AC1001.07	Application of sewage sludge Anwendung von Klärschlämmen
	226	AC1001.08	Area of cultivated organic soils Fläche bewirtschafteter organischer Böden
	227	AC1001.09	Total area used for agriculture (LF) Gesamte landwirtschaftlich genutzte Fläche (LF)
	227	AC1001.10	Agricultural land use area, arable land Landwirtschaftliche Nutzfläche, Ackerland
	227	AC1001.11	Agricultural land use area, horticultural land Landwirtschaftliche Nutzfläche, Gemüseanbau
	227	AC1001.12	Agricultural land use area, sum of arable land and horticultural land Landwirtschaftliche Nutzfläche, Summe aus Ackerland und Gemüsebau
	228	AC1001.13	Agricultural land use area, permanent grassland Landwirtschaftliche Nutzfläche, Dauergrünland
	228	AC1001.14	Agricultural land use area, sum of arable kand, horticultural land and permanent grassland Landwirtschaftliche Nutzfläche, Summe aus Ackerland, Gemüseanbau und Dauergrünland
4.2	**229**		**Emissionen aus ungedüngten landwirtschaftlichen Nutzflächen** **Emissions from cultures without fertilizers**
	229	AC1002.01	Agricultural land use area, legumes Landwirtschaftliche Nutzfläche, Leguminosen
	229	AC1002.02	Agricultural land use area, clover, clover/grass Landwirtschaftliche Nutzfläche, Klee-, Klee/Gras

229	AC1002.03	agricultural land use area, alfalfa Landwirtschaftliche Nutzfläche, Luzerne
229	AC1002.04	Agricultural land use area, pulses Landwirtschaftliche Nutzfläche, Hülsenfrüchte
230	AC1002.05	Agricultural land use area, winter wheat Landwirtschaftliche Nutzfläche, Winterweizen
230	AC1002.06	Agricultural yield, winter wheat Landwirtschaftlicher Ertrag, Winterweizen
230	AC1002.07	Agricultural land use area, spring wheat Landwirtschaftliche Nutzfläche, Sommerweizen
230	AC1002.08	Agricultural yield, spring wheat Landwirtschaftlicher Ertrag, Sommerweizen
231	AC1002.09	Agricultural land use area, rye Landwirtschaftliche Nutzfläche, Roggen
231	AC1002.10	Agricultural yield, rye Landwirtschaftlicher Ertrag, Roggen
231	AC1002.11	Agricultural land use area, winter barley Landwirtschaftliche Nutzfläche, Wintergerste
231	AC1002.12	Agricultural yield, winter barley Landwirtschaftlicher Ertrag, Wintergerste
232	AC1002.13	Agricultural land use area, spring barley Landwirtschaftliche Nutzfläche, Sommergerste
232	AC1002.14	Agricultural yield, spring barley Landwirtschaftlicher Ertrag, Sommergerste
232	AC1002.15	Agricultural land use area, oats Landwirtschaftliche Nutzfläche, Hafer
232	AC1002.16	Agricultural yield, oats Landwirtschaftlicher Ertrag, Hafer
233	AC1002.17	Agricultural land use area, triticale Landwirtschaftliche Nutzfläche, Triticale
233	AC1002.18	Agricultural yield, triticale Landwirtschaftlicher Ertrag, Triticale
233	AC1002.19	Agricultural land use area, maize Landwirtschaftliche Nutzfläche, Körnermais
233	AC1002.20	Agricultural yield, maize Landwirtschaftlicher Ertrag, Körnermais
234	AC1002.21	Agricultural land use area, maize for silage Landwirtschaftliche Nutzfläche, Silomais
234	AC1002.22	Agricultural yield, maize for silage Landwirtschaftlicher Ertrag, Silomais
234	AC1002.23	Agricultural land use area, winter rape Landwirtschaftliche Nutzfläche, Winterraps
234	AC1002.24	Agricultural yield, winter rape Landwirtschaftlicher Ertrag, Winterraps
235	AC1002.25	Agricultural land use area, sugar beet Landwirtschaftliche Nutzfläche, Zuckerrüben
235	AC1002.26	Agricultural yield, sugar beet Landwirtschaftlicher Ertrag, Zuckerrüben
235	AC1002.27	Agricultural land use area, fodder beet Landwirtschaftliche Nutzfläche, Futterrüben
235	AC1002.28	Agricultural yield, fodder beet Landwirtschaftlicher Ertrag, Futterrüben

236	AC1002.29	Agricultural land use area, grass land, fodder production Landwirtschaftliche Nutzfläche, Grasanbau
236	AC1002.30	agricultural land use area, potatoes Landwirtschaftliche Nutzfläche, Kartoffeln
236	AC1002.31	Agricultural yield, potatoes Landwirtschaftlicher Ertrag, Kartoffeln
236	AC1002.32	agricultural land use area, cauliflower Landwirtschaftliche Nutzfläche, Blumenkohl
237	AC1002.33	Agricultural yield, cauliflower Landwirtschaftlicher Ertrag, Blumenkohl
237	AC1002.34	agricultural land use area, broccoli Landwirtschaftliche Nutzfläche, Brokkoli
237	AC1002.35	Agricultural yield, broccoli Landwirtschaftlicher Ertrag, Brokkoli
237	AC1002.36	agricultural land use area, chinese cabbage Landwirtschaftliche Nutzfläche, Chinakohl
238	AC1002.37	Agricultural yield, chinese cabbage Landwirtschaftlicher Ertrag, chinese cabbage
238	AC1002.38	agricultural land use area, curly cale Landwirtschaftliche Nutzfläche, Grünkohl
238	AC1002.39	Agricultural yield, curly kale Landwirtschaftlicher Ertrag, Grünkohl
238	AC1002.40	agricultural land use area, kohlrabi Landwirtschaftliche Nutzfläche, Kohlrabi
239	AC1002.41	Agricultural yield, kohlrabi Landwirtschaftlicher Ertrag, Kohlrabi
239	AC1002.42	agricultural land use area, brussels sprouts Landwirtschaftliche Nutzfläche, Rosenkohl
239	AC1002.43	Agricultural yield, brussels sprouts Landwirtschaftlicher Ertrag, Rosenkohl
239	AC1002.44	agricultural land use area, red cabbage Landwirtschaftliche Nutzfläche, Rotkohl
240	AC1002.45	Agricultural yield, red cabbage Landwirtschaftlicher Ertrag, Rotkohl
240	AC1002.46	agricultural land use area, white cabbage Landwirtschaftliche Nutzfläche, Weißkohl
240	AC1002.47	Agricultural yield, white cabbage Landwirtschaftlicher Ertrag, Weißkohl
240	AC1002.48	agricultural land use area, savoy cabbage Landwirtschaftliche Nutzfläche, Wirsing
241	AC1002.49	Agricultural yield, savoy cabbage Landwirtschaftlicher Ertrag, Wirsing
241	AC1002.50	agricultural land use area, red oak leaf lettuce Landwirtschaftliche Nutzfläche, Eichblattsalat
241	AC1002.51	Agricultural yield, red oak leaf lettuce Landwirtschaftlicher Ertrag, Eichblattsalat
241	AC1002.52	agricultural land use area, crisphead lettuce Landwirtschaftliche Nutzfläche, Eissalat
242	AC1002.53	Agricultural yield, crisphead lettuce Landwirtschaftlicher Ertrag, Eissalat

242	AC1002.54	agricultural land use area, endive Landwirtschaftliche Nutzfläche, Endiviensalat
242	AC1002.55	Agricultural yield, endive Landwirtschaftlicher Ertrag, Endiviensalat
242	AC1002.56	agricultural land use area, lamb´s lettuce Landwirtschaftliche Nutzfläche, Feldsalat
243	AC1002.57	Agricultural yield, lamb´s lettuce Landwirtschaftlicher Ertrag, Feldsalat
243	AC1002.58	agricultural land use area, butterhead lettuce Landwirtschaftliche Nutzfläche, Kopfsalat
243	AC1002.59	Agricultural yield, butterhead lettuce Landwirtschaftlicher Ertrag, Kopfsalat
243	AC1002.60	agricultural land use area, lollo lettuce Landwirtschaftliche Nutzfläche, Lollosalat
244	AC1002.61	Agricultural yield, lollo lettuce Landwirtschaftlicher Ertrag, Lollosalat
244	AC1002.62	agricultural land use area, radicchio Landwirtschaftliche Nutzfläche, Radicchio
244	AC1002.63	Agricultural yield, radicchio Landwirtschaftlicher Ertrag, Radicchio
244	AC1002.64	agricultural land use area, romaine lettuce Landwirtschaftliche Nutzfläche, Römischer Salat
245	AC1002.65	Agricultural yield, romaine lettuce Landwirtschaftlicher Ertrag, Römischer Salat
245	AC1002.66	agricultural land use area, arugula Landwirtschaftliche Nutzfläche, Rucolasalat
245	AC1002.67	Agricultural yield, arugula Landwirtschaftlicher Ertrag, Rucolasalat
245	AC1002.68	agricultural land use area, other lettuce Landwirtschaftliche Nutzfläche, sonstige Salate
246	AC1002.69	Agricultural yield, other lettuce Landwirtschaftlicher Ertrag, sonstige Salate
246	AC1002.70	agricultural land use area, spinach Landwirtschaftliche Nutzfläche, Spinat
246	AC1002.71	Agricultural yield, spinach Landwirtschaftlicher Ertrag, Spinat
246	AC1002.72	agricultural land use area, rhubarb Landwirtschaftliche Nutzfläche, Rhabarber
247	AC1002.73	Agricultural yield, rhubarb Landwirtschaftlicher Ertrag, Rhabarber
247	AC1002.74	agricultural land use area, asparagus Landwirtschaftliche Nutzfläche, Spargel
247	AC1002.75	Agricultural yield, asparagus Landwirtschaftlicher Ertrag, Spargel
247	AC1002.76	agricultural land use area, celery stalks Landwirtschaftliche Nutzfläche, Stauden-/Stangensellerie
248	AC1002.77	Agricultural yield, celery stalks Landwirtschaftlicher Ertrag, Stauden-/Stangensellerie
248	AC1002.78	agricultural land use area, fennel Landwirtschaftliche Nutzfläche, Knollenfenchel
248	AC1002.79	Agricultural yield, fennel Landwirtschaftlicher Ertrag, Knollenfenchel

248	AC1002.80	agricultural land use area, celery root Landwirtschaftliche Nutzfläche, Knollensellerie
249	AC1002.81	Agricultural yield, celery root Landwirtschaftlicher Ertrag, Knollensellerie
249	AC1002.82	agricultural land use area, horse radish Landwirtschaftliche Nutzfläche, Meerrettich
249	AC1002.83	Agricultural yield, horse radish Landwirtschaftlicher Ertrag, Meerrettich
249	AC1002.84	agricultural land use area, carrots Landwirtschaftliche Nutzfläche, Möhren/Karotten
250	AC1002.85	Agricultural yield, carrots Landwirtschaftlicher Ertrag, Möhren/Karotten
250	AC1002.86	agricultural land use area, red radish Landwirtschaftliche Nutzfläche, Radies
250	AC1002.87	Agricultural yield, red radish Landwirtschaftlicher Ertrag, Radies
250	AC1002.88	agricultural land use area, white radish Landwirtschaftliche Nutzfläche, Rettich
251	AC1002.89	Agricultural yield, white radish Landwirtschaftlicher Ertrag, Rettich
251	AC1002.90	agricultural land use area, beet root Landwirtschaftliche Nutzfläche, Rote Rüben
251	AC1002.91	Agricultural yield, beetroot Landwirtschaftlicher Ertrag, Rote Rüben
251	AC1002.92	agricultural land use area, gherkin Landwirtschaftliche Nutzfläche, Einlegegurken
252	AC1002.93	Agricultural yield, gherkin Landwirtschaftlicher Ertrag, Einlegegurken
252	AC1002.94	agricultural land use area, cucumber Landwirtschaftliche Nutzfläche, Schälgurken
252	AC1002.95	Agricultural yield, cucumber Landwirtschaftlicher Ertrag, Schälgurken
252	AC1002.96	agricultural land use area, marrows Landwirtschaftliche Nutzfläche, Speisekürbisse
253	AC1002.97	Agricultural yield, marrows Landwirtschaftlicher Ertrag, Speisekürbisse
253	AC1002.98	agricultural land use area, courgette Landwirtschaftliche Nutzfläche, Zucchini
253	AC1002.99	Agricultural yield, courgette Landwirtschaftlicher Ertrag, Zucchini
253	AC1002.100	agricultural land use area, sweet corn Landwirtschaftliche Nutzfläche, Zuckermais
254	AC1002.101	Agricultural yield, sweet corn Landwirtschaftlicher Ertrag, Zuckermais
254	AC1002.102	agricultural land use area, french beans Landwirtschaftliche Nutzfläche, Buschbohnen
254	AC1002.103	Agricultural yield, french beans Landwirtschaftlicher Ertrag, Buschbohnen
254	AC1002.104	agricultural land use area, broad beans Landwirtschaftliche Nutzfläche, Dicke Bohnen
255	AC1002.105	Agricultural yield, broad beans Landwirtschaftlicher Ertrag, Dicke Bohnen

255	AC1002.106	agricultural land use area, runner beans Landwirtschaftliche Nutzfläche, Stangenbohnen
255	AC1002.107	Agricultural yield, runner beans Landwirtschaftlicher Ertrag, Stangenbohnen
255	AC1002.108	agricultural land use area, peas without pods Landwirtschaftliche Nutzfläche, Frischerbsen (ohne Hülsen)
256	AC1002.109	Agricultural yield, peas without pods Landwirtschaftlicher Ertrag, Frischerbsen (ohne Hülsen)
256	AC1002.110	agricultural land use area, peas with pods Landwirtschaftliche Nutzfläche, Frischerbsen (mit Hülsen)
256	AC1002.111	Agricultural yield, peas with pods Landwirtschaftlicher Ertrag, Frischerbsen (mit Hülsen)
256	AC1002.112	agricultural land use area, spring onions Landwirtschaftliche Nutzfläche, Bundzwiebeln
257	AC1002.113	Agricultural yield, spring onions Landwirtschaftlicher Ertrag, Bundzwiebeln
257	AC1002.114	agricultural land use area, onions (incl. shallots) Landwirtschaftliche Nutzfläche, Speisezwiebeln
257	AC1002.115	Agricultural yield, onions (incl. shallots) Landwirtschaftlicher Ertrag, Speisezwiebeln
257	AC1002.116	agricultural land use area, parsley Landwirtschaftliche Nutzfläche, Petersilie
258	AC1002.117	Agricultural yield, parsley Landwirtschaftlicher Ertrag, Petersilie
258	AC1002.118	agricultural land use area, leek Landwirtschaftliche Nutzfläche, Porree
258	AC1002.119	Agricultural yield, leek Landwirtschaftlicher Ertrag, Porree
258	AC1002.120	agricultural land use area, chive Landwirtschaftliche Nutzfläche, Schnittlauch
259	AC1002.121	Agricultural yield, chive Landwirtschaftlicher Ertrag, Schnittlauch
259	AC1002.122	Nitrogen fixed by N fixing crops (legumes) Von Leguminosen fixierte Stickstoff-Menge
259	AC1002.123	Nitrogen inputs into soil during grazing (cattle, buffalo, pigs, poultry) Stickstoff-Einträge in den Boden beim Weidegang (Rinder, Büffel, Schweine, Geflügel)
259	AC1002.124	Nitrogen inputs into soil during grazing (sheep, other animals) Stickstoff-Einträge in den Boden beim Weidegang (Schafe, andere Tiere)
260	AC1002.125	Nitrogen inputs into soil during grazing (all animals) Stickstoff-Einträge in den Boden beim Weidegang (alle Tiere)
260	AC1002.126	N in Crop residues N in Ernterückständen
260	AC1002.127	Atmospheric deposition of reactive nitrogen species from agricultural sources Atmosphärische Deposition von reaktiven Stickstoffspezies aus landwirtschaftlichen Emissionen
260	AC1002.128	Nitrogen inputs into soil from animal manures and mineral fertilizers Stickstoff-Einträge in den Boden durch Wirtschaftsdünger- und Mineraldüngeranwendung
261	AC1002.129	Leached nitrogen resulting from inputs into soil from animal manures and mineral fertilizers Ausgewaschene Stickstoff-Menge nach Einträgen

	261	AC1002.130	Nitrogen returned to soil with manures, mineral fertilizer, legumes, crop residues and sewage sludge Stickstoff-Einträge in den Boden durch Wirtschafts- und Mineraldünger, Leguminosen, Ernterückständen und Klärschlamm
	261	AC1002.131	Leached nitrogen resulting from inputs into soil from manures, mineral fertilizer, legumes, crop residues and sewage sludge Ausgewaschene Stickstoff-Menge nach Einträgen

4.3 263 Tierzahlen / Animal numbers

Rinder / cattle

263	AC1005.01	Dairy cows, heads Milchkühe, Anzahl
263	AC1005.02	Calves, heads Kälber, Anzahl
263	AC1005.03	Heifers, heads Färsen, Anzahl
263	AC1005.04	Bulls, heads Mastbullen, Anzahl
264	AC1005.05	Suckler cows, heads Mutterkühe, Anzahl
264	AC1005.06	Bulls(mature males), heads Zuchtbullen, Anzahl
264	AC1005.07	Other cattle, heads Rinder ohne Milchkühe, Anzahl
264	AC1005.08	Total cattle, heads Rinder insgesamt, Anzahl

Schweine / pigs

265	AC1005.09	Sows, heads Sauen, Anzahl
265	AC1005.10	Weaners, heads Aufzuchtferkel, Anzahl
265	AC1005.11	Fattening pigs, heads Mastschweine, Anzahl
265	AC1005.12	Boars, heads Eber, Anzahl
266	AC1005.13	Total pigs without suckling pigs, heads Schweine insgesamt ohne Saugferkel, Anzahl
266	AC1005.14	Total pigs, heads Schweine insgesamt, Anzahl

Schafe und Ziegen / sheep and pigs

266	AC1005.15	Ewes, heads Mutterschafe, Anzahl
266	AC1005.16	adult sheep excluding ewes, heads erwachsene Schafe ohne Mutterschafe, Anzahl
267	AC1005.17	Lambs, heads Lämmer, Anzahl

267	AC1005.18	Sheep, adjusted data, heads Schafe insgesamt, verwendete Daten, Anzahl
267	AC1005.19	Sheep, heads Schafe insgesamt, Anzahl
267	AC1005.20	Goats, heads Ziegen, Anzahl

Pferde / horses

268	AC1005.21	Heavy horses, heads Großpferde, Anzahl
268	AC1005.22	Light horses and ponys, heads Kleinpferde und Ponys, Anzahl
268	AC1005.23	Horses, adjusted data, heads Pferde insgesamt, verwendete Daten, Anzahl
268	AC1005.24	Horses, heads Pferde insgesamt, Anzahl

Geflügel / poultry

269	AC1005.25	Laying hens, official statistics, heads Legehennen, nach Offizialstatistik, Anzahl
269	AC1005.26	Laying hens, adjusted data, heads Legehennen, verwendete Daten, Anzahl
269	AC1005.27	Broilers, heads Masthähnchen und -hühnchen, Anzahl
269	AC1005.28	Pullets, heads Junghennen, nach Offizialstatistik, Anzahl
270	AC1005.29	Pullets, adjusted data, heads Junghennen, verwendete Daten, Anzahl
270	AC1005.30	Laying hens, pullets, and broilers, heads ΣHühner, Anzahl
270	AC1005.31	Geese, heads Gänse, Anzahl
270	AC1005.32	Ducks, heads Enten, Anzahl
271	AC1005.33	Turkeys, official statistics, heads Puten, Offizialstatistik, Anzahl
271	AC1005.34	Male turkeys, calculated number of heads Puten-Hähne, berechnete Anzahl
271	AC1005.35	Female turkeys, calculated number of heads Puten-Hennen, berechnete Anzahl
271	AC1005.36	Poultry, heads Geflügel, Anzahl

Pelztiere und Büffel / fur animals and buffalo

272	AC1005.37	Fur animals, heads Pelztiere, Anzahl
272	AC1005.38	Buffalo, heads Büffel, Anzahl

4.4 273 Anwendung von Pestiziden und Düngekalk
Application of pesticides and lime

273 AC1006.03 Application of lime, agriculture
Düngekalkanwendung
273 AC1006.04 Application of calcium ammonium nitrate, agriculture
Anwendung von Calciumammoniumnitrat
273 AC1006.01 Application of pesticides
Anwendung von Pestiziden
273 AC1006.02 Application of lime, agriculture
Düngekalkanwendung

4.5 275 Einfuhr von Wirtschaftsdüngern
Import of animal manures

275 AC1009.01 Import of animal manures as reported
Einfuhr von Wirtschaftsdüngern wie berichtet
275 AC1009.02 Import of animal manures as used in the inventory
Einfuhr von Wirtschaftsdüngern wie im Inventar verwendet

5 277 Zusätzliche Informationen
Additional Information

5.1 277 Gedüngte und ungedüngte Kulturen
Cultures with and without fertilizer

277 AI1001.01 Fraction of mineral fertilizer nitrogen emitted as NH3 and NO
Anteil des Mineraldünger-Stickstoffs, der als NH3 und NO emittiert wird
277 AI1001.02 Fraction of nitrogen excreted in animal husbandry emitted as NH3 and NO
Anteil der Stickstoff-Ausscheidung bei der Viehhaltung, der als NH3 und NO emittiert wird
277 AI1001.03 Fraction of nitrogen returned to soil during grazing
Anteil der Stickstoff-Ausscheidung bei der Viehhaltung, der beim Weidegang anfällt
279 AI1002.01 Fraction of nitrogen returned to soil with mineral fertilizers and manure management, which is leached
Anteil der Stickstoff-Einträge in den Boden durch Mineraldünger- und Wirtschaftsdüngeranwendung, die ausgewaschen werden
279 AI1002.02 Fraction of N in non-N-fixing crops
N-Anteil in Pflanzen außer Leguminosen
279 AI1002.03 Fraction of N in N-fixing crops
N-Anteil in Leguminosen
279 AI1002.04 Fraction of total above-ground crop biomass that is removed from the field as a crop product
Anteil der oberirdischen Biomasse, die als Ernteprodukt abgefahren wird

5.2 281 Rinder
Cattle

281 AI1005CAT.01 Dairy cows, milk yield
Milchkühe, Milchleistung
281 AI1005CAT.02 Dairy cows, milk yield
Milchkühe, Milchleistung
281 AI1005CAT.03 Dairy cows, live weight
Milchkühe, Gewicht

281	AI1005CAT.04	Dairy cows, percentage of pregnant dairy cows Milchkühe, Anteil trächtiger Milchkühe
282	AI1005CAT.05	Dairy cows, mean duration of grazing period Milchkühe, durchschnittliche Dauer der Weideperiode
282	AI1005CAT.06	Dairy cows, share of housing types, slurry based systems Milchkühe, Anteil der Haltungsformen, güllebasierte Systeme
282	AI1005CAT.07	Dairy cows, share of housing types, straw based systems Milchkühe, Anteil der Haltungsformen, strohbasierte Systeme
282	AI1005CAT.08	Dairy cows, VS excretion Milchkühe, VS-Ausscheidungen
283	AI1005CAT.09	Dairy cows, daily VS excretion Milchkühe, täglich VS-Ausscheidungen
283	AI1005CAT.10	Dairy cows, N excretion Milchkühe, N-Ausscheidungen
283	AI1005CAT.11	Dairy cows, TAN content of N excretion Milchkühe, TAN-Gehalt der N-Ausscheidungen
283	AI1005CAT.12	Dairy cows, manure management systems, slurry based systems Milchkühe, Wirtschaftsdünger-Management, güllebasierte Systeme
284	AI1005CAT.13	Dairy cows, manure management systems, straw based systems Milchkühe, Wirtschaftsdünger-Management, strohbasierte Systeme
284	AI1005CAT.14	Dairy cows, manure management systems, pasture Milchkühe, Wirtschaftsdünger-Management, Weidegang
284	AI1005CAT.15	Dairy cows, N input to soil (manure) Milchkühe, N-Eintrag in den Boden (Wirtschaftsdünger)
284	AI1005CAT.16	Dairy cows, N input to soil (grazing) Milchkühe, N-Eintrag in den Boden (Weidegang)
285	AI1005CAT.17	Dairy cows, N input with straw in straw based systems Milchkühe, N-Eintrag mit Stroh in strohbasierte Systeme
285	AI1005CAT.18	Dairy cows, average daily gross energy intake Milchkühe, durchschnittliche tägliche Energieaufnahme
285	AI1005CAT.19	Dairy cows, methane conversion rate (enteric fermentation) Milchkühe, CH4-Umwandlungsrate (Verdauung)
285	AI1005CAT.20	Dairy cows, digestibility of feed Milchkühe, Verdaulichkeit
286	AI1005CAT.21	Dairy cows, methane conversion rate (Storage), slurry based systems Milchkühe, CH4-Umwandlungsrate (Lager), güllebasierte Systeme
286	AI1005CAT.22	Dairy cows, methane conversion rate (Storage), straw based systems Milchkühe, CH4-Umwandlungsrate (Lager), strohbasierte Systeme
286	AI1005CAT.23	Dairy cows, methane conversion rate (Storage), pasture Milchkühe, CH4-Umwandlungsrate (Lager), Weidegang
286	AI1005CAT.24	Calves, initial weight Kälber, Anfangsgewicht
287	AI1005CAT.25	Calves, final weight Kälber, Endgewicht
287	AI1005CAT.26	Calves, mean duration of grazing period Kälber, durchschnittliche Dauer der Weideperiode
287	AI1005CAT.27	Calves, share of housing types, slurry based systems Kälber, Anteil der Haltungsformen, güllebasierte Systeme
287	AI1005CAT.28	Calves, share of housing types, straw based systems Kälber, Anteil der Haltungsformen, strohbasierte Systeme

288	AI1005CAT.29	Calves, VS excretion Kälber, VS-Ausscheidungen
288	AI1005CAT.30	Calves, N excretion Kälber, N-Ausscheidungen
288	AI1005CAT.31	Calves, TAN content of N excretion Kälber, TAN-Gehalt der N-Ausscheidungen
288	AI1005CAT.32	Calves, manure management systems, slurry based systems Kälber, Wirtschaftsdünger-Management, güllebasierte Systeme
289	AI1005CAT.33	Calves, manure management systems, straw based systems Kälber, Wirtschaftsdünger-Management, strohbasierte Systeme
289	AI1005CAT.34	Calves, manure management systems, pasture Kälber, Wirtschaftsdünger-Management, Weidegang
289	AI1005CAT.35	Calves, N input to soil (manure) Kälber, N-Eintrag in den Boden (Wirtschaftsdünger)
289	AI1005CAT.36	Calves, N input to soil (grazing) Kälber, N-Eintrag in den Boden (Weidegang)
290	AI1005CAT.37	Calves, N input with straw in straw based systems Kälber, N-Eintrag mit Stroh in strohbasierte Systeme
290	AI1005CAT.38	Calves, average daily gross energy intake Kälber, durchschnittliche tägliche Energieaufnahme
290	AI1005CAT.39	Calves, methane conversion rate Kälber, CH4-Umwandlungsrate
290	AI1005CAT.40	Calves, digestibility of feed Kälber, Verdaulichkeit
291	AI1005CAT.41	Heifers, initial weight Färsen, Anfangsgewicht
291	AI1005CAT.42	Heifers, live weight Färsen, Endgewicht
291	AI1005CAT.43	Heifers, mean duration of grazing period Färsen, durchschnittliche Dauer der Weideperiode
291	AI1005CAT.44	Heifers, share of housing types, slurry based systems Färsen, Anteil der Haltungsformen, güllebasierte Systeme
292	AI1005CAT.45	Heifers, share of housing types, straw based systems Färsen, Anteil der Haltungsformen, strohbasierte Systeme
292	AI1005CAT.46	Heifers, VS excretion Färsen, VS-Ausscheidungen
292	AI1005CAT.47	Heifers, N excretion Färsen, N-Ausscheidungen
292	AI1005CAT.48	Heifers, TAN content of N excretion Färsen, TAN-Gehalt der N-Ausscheidungen
293	AI1005CAT.49	Heifers, manure management systems, slurry based systems Färsen, Wirtschaftsdünger-Management, güllebasierte Systeme
293	AI1005CAT.50	Heifers, manure management systems, straw based systems Färsen, Wirtschaftsdünger-Management, strohbasierte Systeme
293	AI1005CAT.51	Heifers, manure management systems, pasture Färsen, Wirtschaftsdünger-Management, Weidegang
293	AI1005CAT.52	Heifers, N input to soil (manure) Färsen, N-Eintrag in den Boden (Wirtschaftsdünger)
294	AI1005CAT.53	Heifers, N input to soil (grazing) Färsen, N-Eintrag in den Boden (Weidegang)

294	AI1005CAT.54	Heifers, N input with straw in straw based systems Färsen, N-Eintrag mit Stroh in strohbasierte Systeme
294	AI1005CAT.55	Heifers, average daily gross energy intake Färsen, durchschnittliche tägliche Energienahme
294	AI1005CAT.56	Heifers, methane conversion rate Färsen, CH4-Umwandlungsrate
295	AI1005CAT.57	Heifers, digestibility of feed Färsen, Verdaulichkeit
295	AI1005CAT.58	Bulls, initial weight Mastbullen, Anfangsgewicht
295	AI1005CAT.59	Bulls, live weight Mastbullen, Gewicht
295	AI1005CAT.60	Bulls, mean duration of grazing period Mastbullen, durchschnittliche Dauer der Weideperiode
296	AI1005CAT.61	Bulls, share of housing types, slurry based systems Mastbullen, Anteil der Haltungsformen, güllebasierte Systeme
296	AI1005CAT.62	Bulls, share of housing types, straw based systems Mastbullen, Anteil der Haltungsformen, strohbasierte Systeme
296	AI1005CAT.63	Bulls, VS excretion Mastbullen, VS-Ausscheidungen
296	AI1005CAT.64	Bulls, N excretion Mastbullen, N-Ausscheidungen
297	AI1005CAT.65	Bulls, TAN content of N excretion Mastbullen, TAN-Gehalt der N-Ausscheidungen
297	AI1005CAT.66	Bulls, manure management systems, slurry based systems Mastbullen, Wirtschaftsdünger-Management, güllebasierte Systeme
297	AI1005CAT.67	Bulls, manure management systems, straw based systems Mastbullen, Wirtschaftsdünger-Management, strohbasierte Systeme
297	AI1005CAT.68	Bulls, manure management systems, pasture Mastbullen, Wirtschaftsdünger-Management, Weidegang
298	AI1005CAT.69	Bulls, N input to soil (manure) Mastbullen, N-Eintrag in den Boden (Wirtschaftsdünger)
298	AI1005CAT.70	Bulls, N input to soil (grazing) Mastbullen, N-Eintrag in den Boden (Weidegang)
298	AI1005CAT.71	Bulls, N input with straw in straw based systems Mastbullen, N-Eintrag mit Stroh in strohbasierte Systeme
298	AI1005CAT.72	Bulls, average daily gross energy intake Mastbullen, durchschnittliche tägliche Energieaufnahme
299	AI1005CAT.73	Bulls, methane conversion rate Mastbullen, CH4-Umwandlungsrate
299	AI1005CAT.74	Bulls, digestibility of feed Mastbullen, Verdaulichkeit
299	AI1005CAT.75	Suckler cows, performance descriptor Mutterkühe, Leistungswert
299	AI1005CAT.76	Suckler cows, mean live weight Mutterkühe, Mittleres Gewicht
300	AI1005CAT.77	Suckler cows, mean duration of grazing period Mutterkühe, durchschnittliche Dauer der Weideperiode
300	AI1005CAT.78	Suckler cows, share of housing types, slurry based systems Mutterkühe, Anteil der Haltungsformen, güllebasierte Systeme

300	AI1005CAT.79	Suckler cows, share of housing types, straw based systems Mutterkühe, Anteil der Haltungsformen, strohbasierte Systeme
300	AI1005CAT.80	Suckler cows, VS excretion Mutterkühe, VS-Ausscheidungen
301	AI1005CAT.81	Suckler cows, N excretion Mutterkühe, N-Ausscheidungen
301	AI1005CAT.82	Suckler cows, TAN content of N excretion Mutterkühe, TAN-Gehalt der N-Ausscheidungen
301	AI1005CAT.83	Suckler cows, manure management systems, slurry based systems Mutterkühe, Wirtschaftsdünger-Management, güllebasierte Systeme
301	AI1005CAT.84	Suckler cows, manure management systems, straw based systems Mutterkühe, Wirtschaftsdünger-Management, strohbasierte Systeme
302	AI1005CAT.85	Suckler cows, manure management systems, pasture Mutterkühe, Wirtschaftsdünger-Management, Weidegang
302	AI1005CAT.86	Suckler cows, N input to soil (manure) Mutterkühe, N-Eintrag in den Boden (Wirtschaftsdünger)
302	AI1005CAT.87	Suckler cows, N input to soil (grazing) Mutterkühe, N-Eintrag in den Boden (Weidegang)
302	AI1005CAT.88	Suckler cows, N input with straw in straw based systems Mutterkühe, N-Eintrag mit Stroh in strohbasierte Systeme
303	AI1005CAT.89	Suckler cows, average daily gross energy intake Mutterkühe, durchschnittliche tägliche Energieaufnahme
303	AI1005CAT.90	Suckler cows, methane conversion rate Mutterkühe, CH4-Umwandlungsrate
303	AI1005CAT.91	Suckler cows, digestibility of feed Mutterkühe, Verdaulichkeit
303	AI1005CAT.92	Bulls (mature males), mean live weight Zuchtbullen, Mittleres Gewicht
304	AI1005CAT.93	Bulls (mature males), mean duration of grazing period Zuchtbullen, durchschnittliche Dauer der Weideperiode
304	AI1005CAT.94	Bulls (mature males), share of housing types, slurry based systems Zuchtbullen, Anteil der Haltungsformen, güllebasierte Systeme
304	AI1005CAT.95	Bulls (mature males), share of housing types, straw based systems Zuchtbullen, Anteil der Haltungsformen, strohbasierte Systeme
304	AI1005CAT.96	Bulls (mature males), VS excretion Zuchtbullen, VS-Ausscheidungen
305	AI1005CAT.97	Bulls (mature males), N excretion Zuchtbullen, N-Ausscheidungen
305	AI1005CAT.98	Bulls (mature males), TAN content of N excretion Zuchtbullen, TAN-Gehalt der N-Ausscheidungen
305	AI1005CAT.99	Bulls (mature males), manure management systems, slurry based systems Zuchtbullen, Wirtschaftsdünger-Management, güllebasierte Systeme
305	AI1005CAT.100	Bulls (mature males), manure management systems, straw based systems Zuchtbullen, Wirtschaftsdünger-Management, strohbasierte Systeme
306	AI1005CAT.101	Bulls (mature males), manure management systems, pasture Zuchtbullen, Wirtschaftsdünger-Management, Weidegang
306	AI1005CAT.102	Bulls (mature males), N input to soil (manure) Zuchtbullen, N-Eintrag in den Boden (Wirtschaftsdünger)
306	AI1005CAT.103	Bulls (mature males), N input to soil (grazing) Zuchtbullen, N-Eintrag in den Boden (Weidegang)
306	AI1005CAT.104	Bulls (mature males), N input with straw in straw based systems Zuchtbullen, N-Eintrag mit Stroh in strohbasierte Systeme

307	AI1005CAT.105	Bulls (mature males), average daily gross energy intake Zuchtbullen, durchschnittliche tägliche Energieaufnahme
307	AI1005CAT.106	Bulls (mature males), methane conversion rate Zuchtbullen, CH4-Umwandlungsrate
307	AI1005CAT.107	Bulls (mature males), digestibility of feed Zuchtbullen, Verdaulichkeit
307	AI1005CAT.108	Other cattle, live weight Rinder ohne Milchkühe, mittleres Gewicht
308	AI1005CAT.109	Non-dairy cattle (heifers and suckler cows only), percentage of pregnant animals Rinder ohne Milchkühe (nur Färsen und Mutterkühe), Anteil trächtiger Tiere
308	AI1005CAT.110	Other cattle, mean VS excretion Rinder ohne Milchkühe, mittlere VS-Ausscheidungen
308	AI1005CAT.111	Other cattle, mean daily VS excretion Rinder ohne Milchkühe, mittlere tägliche VS-Ausscheidungen
308	AI1005CAT.112	Other cattle, mean N excretion Rinder ohne Milchkühe, mittlere N-Ausscheidungen
309	AI1005CAT.113	Other cattle, mean TAN content of N excretion Rinder ohne Milchkühe, mittlerer TAN-Gehalt der N-Ausscheidungen
309	AI1005CAT.114	Other cattle, manure management systems, slurry based systems Rinder ohne Milchkühe, Wirtschaftsdünger-Management, güllebasierte Systeme
309	AI1005CAT.115	Other cattle, manure management systems, straw based systems Rinder ohne Milchkühe, Wirtschaftsdünger-Management, strohbasierte Systeme
309	AI1005CAT.116	Other cattle, manure management systems, pasture Rinder ohne Milchkühe, Wirtschaftsdünger-Management, Weidegang
310	AI1005CAT.117	Other cattle, N input to soil (manure) Rinder ohne Milchkühe, N-Eintrag in den Boden (Wirtschaftsdünger)
310	AI1005CAT.118	Other cattle, N input to soil (grazing) Rinder ohne Milchkühe, N-Eintrag in den Boden (Weidegang)
310	AI1005CAT.119	Other cattle, N input with straw in straw based systems Rinder ohne Milchkühe, N-Eintrag mit Stroh in strohbasierte Systeme
310	AI1005CAT.120	Other cattle, mean average daily gross energy intake Rinder ohne Milchkühe, mittlere durchschnittliche tägliche Energieaufnahme
311	AI1005CAT.121	Other cattle, mean methane conversion rate (enteric fermentation) Rinder ohne Milchkühe, mittlere CH4-Umwandlungsrate (Verdauung)
311	AI1005CAT.122	Other cattle, mean digestibility of feed Rinder ohne Milchkühe, mittlere Verdaulichkeit
311	AI1005CAT.123	Other cattle, mean methane conversion rate (Storage), slurry based systems Rinder ohne Milchkühe, mittlere CH4-Umwandlungsrate (Lager), güllebasierte Systeme
311	AI1005CAT.124	Other cattle, mean methane conversion rate (Storage), straw based systems Rinder ohne Milchkühe, mittlere CH4-Umwandlungsrate (Lager), strohbasierte Systeme
312	AI1005CAT.125	Other cattle, mean methane conversion rate (Storage), pasture Rinder ohne Milchkühe, mittlere CH4-Umwandlungsrate (Lager), Weidegang
312	AI1005CAT.126	Other cattle, share of housing types, slurry based systems Rinder ohne Milchkühe, Anteil der Haltungsformen, güllebasierte Systeme
312	AI1005CAT.127	Other cattle, share of housing types, straw based systems Rinder ohne Milchkühe, Anteil der Haltungsformen, strohbasierte Systeme
312	AI1005CAT.128	Cattle, N input to soil (manure) Rinder, N-Eintrag in den Boden (Wirtschaftsdünger)
313	AI1005CAT.129	Cattle, N input to soil (grazing) Rinder, N-Eintrag in den Boden (Weidegang)
313	AI1005CAT.130	Cattle, N input with straw in straw based systems Rinder, N-Eintrag mit Stroh in strohbasierte Systeme

5.3 315 Schweine / Pigs

315	AI1005PSH.01	Sows, piglets per sow Sauen, Ferkel pro Sau
315	AI1005PSH.02	Sows, mean live weight Sauen, Mittleres Gewicht
315	AI1005PSH.03	Sows, percentage of pregnant sows Sauen, Anteil der trächtigen Sauen
315	AI1005PSH.04	Sows, share of housing types, slurry based systems Sauen, Anteil der Haltungsformen, güllebasierte Systeme
316	AI1005PSH.05	Sows, share of housing types, straw based systems Sauen, Anteil der Haltungsformen, strohbasierte Systeme
316	AI1005PSH.06	Sows, VS excretion Sauen, VS-Ausscheidungen
316	AI1005PSH.07	Sows, N excretion Sauen, N-Ausscheidungen
316	AI1005PSH.08	Sows, TAN content of N excretion Sauen, TAN-Gehalt der N-Ausscheidungen
317	AI1005PSH.09	Sows, manure management systems, slurry based systems Sauen, Wirtschaftsdünger-Management, güllebasierte Systeme
317	AI1005PSH.10	Sows, manure management systems, straw based systems Sauen, Wirtschaftsdünger-Management, strohbasierte Systeme
317	AI1005PSH.11	Sows, manure management systems, pasture Sauen, Wirtschaftsdünger-Management, Weidegang
317	AI1005PSH.12	Sows, N input to soil (manure) Sauen, N-Eintrag in den Boden (Wirtschaftsdünger)
318	AI1005PSH.13	Sows, N input to soil (grazing) Sauen, N-Eintrag in den Boden (Weidegang)
318	AI1005PSH.14	Sows, N input with straw in straw based systems Sauen, N-Eintrag mit Stroh in strohbasierte Systeme
318	AI1005PSH.15	Sows, average daily energy intake Sauen, durchschnittliche tägliche Energieaufnahme
318	AI1005PSH.16	Sows, methane conversion rate Sauen, CH4-Umwandlungsrate
319	AI1005PSH.17	Sows, digestibility of feed Sauen, Verdaulichkeit
319	AI1005PSH.18	Weaners, daily weight gain Aufzuchtferkel, tägliche Gewichtszunahme
319	AI1005PSH.19	Weaners, final weight Aufzuchtferkel, Endgewicht
319	AI1005PSH.20	Weaners, mean duration of grazing period Aufzuchtferkel, durchschnittliche Dauer der Weideperiode
320	AI1005PSH.21	Weaners, share of housing types, slurry based systems Aufzuchtferkel, Anteil der Haltungsformen, güllebasierte Systeme
320	AI1005PSH.22	Weaners, share of housing types, straw based systems Aufzuchtferkel, Anteil der Haltungsformen, strohbasierte Systeme
320	AI1005PSH.23	Weaners, VS excretion Aufzuchtferkel, VS-Ausscheidungen
320	AI1005PSH.24	Weaners, N excretion Aufzuchtferkel, N-Ausscheidungen

321	AI1005PSH.25	Weaners, TAN content of N excretion Aufzuchtferkel, TAN-Gehalt der N-Ausscheidungen
321	AI1005PSH.26	Weaners, manure management systems, slurry based systems Aufzuchtferkel, Wirtschaftsdünger-Management, güllebasierte Systeme
321	AI1005PSH.27	Weaners, manure management systems, straw based systems Aufzuchtferkel, Wirtschaftsdünger-Management, strohbasierte Systeme
321	AI1005PSH.28	Weaners, manure management systems, pasture Aufzuchtferkel, Wirtschaftsdünger-Management, Weidegang
322	AI1005PSH.29	Weaners, N input to soil (manure) Aufzuchtferkel, N-Eintrag in den Boden (Wirtschaftsdünger)
322	AI1005PSH.30	Weaners, N input to soil (grazing) Aufzuchtferkel, N-Eintrag in den Boden (Weide)
322	AI1005PSH.31	Weaners, N input with straw in straw based systems Aufzuchtferkel, N-Eintrag mit Stroh in strohbasierte Systeme
322	AI1005PSH.32	Weaners, average daily energy intake Aufzuchtferkel, durchschnittliche tägliche Energieaufnahme
323	AI1005PSH.33	Weaners, methane conversion rate Aufzuchtferkel, CH4-Umwandlungsrate
323	AI1005PSH.34	Weaners, digestibility of feed Aufzuchtferkel, Verdaulichkeit
323	AI1005PSH.35	Fattening pigs, live weight gain Mastschweine, Gewichtszunahme
323	AI1005PSH.36	Fattening pigs, final weight Mastschweine, Endgewicht
324	AI1005PSH.37	Fattening pigs, mean duration of grazing period Mastschweine, durchschnittliche Dauer der Weideperiode
324	AI1005PSH.38	Fattening pigs, share of housing types, slurry based systems Mastschweine, Anteil der Haltungsformen, güllebasierte Systeme
324	AI1005PSH.39	Fattening pigs, share of housing types, straw based systems Mastschweine, Anteil der Haltungsformen, strohbasierte Systeme
324	AI1005PSH.40	Fattening pigs, VS excretion Mastschweine, VS-Ausscheidungen
325	AI1005PSH.41	Fattening pigs, N excretion Mastschweine, N-Ausscheidungen
325	AI1005PSH.42	Fattening pigs, TAN content of N excretion Mastschweine, TAN-Gehalt der N-Ausscheidungen
325	AI1005PSH.43	Fattening pigs, manure management systems, slurry based systems Mastschweine, Wirtschaftsdünger-Management, güllebasierte Systeme
325	AI1005PSH.44	Fattening pigs, manure management systems, straw based systems Mastschweine, Wirtschaftsdünger-Management, strohbasierte Systeme
326	AI1005PSH.45	Fattening pigs, manure management systems, pasture Mastschweine, Wirtschaftsdünger-Management, Weidegang
326	AI1005PSH.46	Fattening pigs, N input to soil (manure) Mastschweine, N-Eintrag in den Boden (Wirtschaftsdünger)
326	AI1005PSH.47	Fattening pigs, N input to soil (grazing) Mastschweine, N-Eintrag in den Boden (Weidegang)
326	AI1005PSH.48	Fattening pigs, N input with straw in straw based systems Mastschweine, N-Eintrag mit Stroh in strohbasierte Systeme
327	AI1005PSH.49	Fattening pigs, average daily energy intake Mastschweine, durchschnittliche tägliche Energieaufnahme
327	AI1005PSH.50	Fattening pigs, methane conversion rate Mastschweine, CH4-Umwandlungsrate

327	AI1005PSH.51	Fattening pigs, digestibility of feed Mastschweine, Verdaulichkeit
327	AI1005PSH.52	Boars, mean live weight Eber, Mittleres Gewicht
328	AI1005PSH.53	Boars, mean duration of grazing period Eber, durchschnittliche Dauer der Weideperiode
328	AI1005PSH.54	Boars, share of housing types, slurry based systems Eber, Anteil der Haltungsformen, güllebasierte Systeme
328	AI1005PSH.55	Boars, share of housing types, straw based systems Eber, Anteil der Haltungsformen, strohbasierte Systeme
328	AI1005PSH.56	Boars, VS excretion Eber, VS-Ausscheidungen
329	AI1005PSH.57	Boars, N excretion Eber, N-Ausscheidungen
329	AI1005PSH.58	Boars, TAN content of N excretion Eber, TAN-Gehalt der N-Ausscheidungen
329	AI1005PSH.59	Boars, manure management systems, slurry based systems Eber, Wirtschaftsdünger-Management, güllebasierte Systeme
329	AI1005PSH.60	Boars, manure management systems, straw based systems Eber, Wirtschaftsdünger-Management, strohbasierte Systeme
330	AI1005PSH.61	Boars, manure management systems, pasture Eber, Wirtschaftsdünger-Management, Weidegang
330	AI1005PSH.62	Boars, N input to soil (manure) Eber, N-Eintrag in den Boden (Wirtschaftsdünger)
330	AI1005PSH.63	Boars, N input to soil (grazing) Eber, N-Eintrag in den Boden (Weidegang)
330	AI1005PSH.64	Boars, N input with straw in straw based systems Eber, N-Eintrag mit Stroh in strohbasierte Systeme
331	AI1005PSH.65	Boars, average daily energy intake Eber, durchschnittliche tägliche Energieaufnahme
331	AI1005PSH.66	Boars, methane conversion rate Eber, CH4-Umwandlungsrate
331	AI1005PSH.67	Boars, digestibility of feed Eber, Verdaulichkeit
331	AI1005PSH.68	Pigs, mean live weight Schweine gesamt, Mittleres Gewicht
332	AI1005PSH.69	Pigs, share of housing types, slurry based systems Schweine gesamt, Anteil der Haltungsformen, güllebasierte Systeme
332	AI1005PSH.70	Pigs, share of housing types, straw based systems Schweine gesamt, Anteil der Haltungsformen, strohbasierte Systeme
332	AI1005PSH.71	Pigs (total), VS excretion Schweine gesamt, VS-Ausscheidungen
332	AI1005PSH.72	Pigs (total), daily VS excretion Schweine gesamt, tägliche VS-Ausscheidungen
333	AI1005PSH.73	Pigs (total), N excretion Schweine gesamt, N-Ausscheidungen
333	AI1005PSH.74	Pigs (total), mean TAN content of N excretion Schweine gesamt, mittlerer TAN-Gehalt der N-Ausscheidungen
333	AI1005PSH.75	Pigs (total), manure management systems, slurry based systems Schweine gesamt, Wirtschaftsdünger-Management, güllebasierte Systeme
333	AI1005PSH.76	Pigs (total), manure management systems, straw based systems Schweine gesamt, Wirtschaftsdünger-Management, strohbasierte Systeme

	334	AI1005PSH.77	Pigs (total), manure management systems, pasture Schweine gesamt, Wirtschaftsdünger-Management, Weidegang
	334	AI1005PSH.78	Pigs (total), N input to soil (manure) Schweine gesamt, N-Eintrag in den Boden (Wirtschaftsdünger)
	334	AI1005PSH.79	Pigs (total), N input to soil (grazing) Schweine gesamt, N-Eintrag in den Boden (Weidegang)
	334	AI1005PSH.80	Pigs (total), N input with straw in straw based systems Schweine gesamt, N-Eintrag mit Stroh in strohbasierte Systeme
	335	AI1005PSH.81	Pigs (total), mean average daily energy intake Schweine gesamt, mittlere durchschnittliche tägliche Energieaufnahme
	335	AI1005PSH.82	Pigs (total), mean methane conversion rate (enteric fermentation) Schweine gesamt, mittlere CH4-Umwandlungsrate (Verdauung)
	335	AI1005PSH.83	Pigs (total), mean digestibility of feed Schweine gesamt, mittlere Verdaulichkeit
	335	AI1005PSH.84	Pigs (total), mean methane conversion rate (Storage), slurry based systems Schweine gesamt, mittlere CH4-Umwandlungsrate (Lager), güllebasierte Systeme
	336	AI1005PSH.85	Pigs (total), mean methane conversion rate (Storage), straw based systems Schweine gesamt, mittlere CH4-Umwandlungsrate (Lager), strohbasierte Systeme
	336	AI1005PSH.86	Pigs (total), mean methane conversion rate (Storage), pasture Schweine gesamt, mittlere CH4-Umwandlungsrate (Lager), Weidegang
5.4	**336**		**Schafe** **Sheep**
	336	AI1005PSH.87	Ewes, performance descriptor Mutterschafe, Leistungswert
	336	AI1005PSH.88	Ewes, live weight Mutterschafe, Gewicht
	337	AI1005PSH.89	Sheep (total), performance descriptor Schafe gesamt, Leistungswert
	337	AI1005PSH.90	Sheep (total), live weight Schafe gesamt, Gewicht
	337	AI1005PSH.91	Sheep without lambs, mean duration of grazing period Schafe ohne Lämmer, durchschnittliche Dauer der Weideperiode
	337	AI1005PSH.92	Sheep, share of housing types, slurry based systems Schafe, Anteil der Haltungsformen, güllebasierte Systeme
	338	AI1005PSH.93	Sheep, share of housing types, straw based systems Schafe, Anteil der Haltungsformen, strohbasierte Systeme
	338	AI1005PSH.94	Sheep (total), VS excretion Schafe gesamt, VS-Ausscheidungen
	338	AI1005PSH.95	Sheep (total), daily VS excretion Schafe gesamt, tägliche VS-Ausscheidungen
	338	AI1005PSH.96	Sheep without lambs, N excretion Schafe ohne Lämmer, N-Ausscheidungen
	339	AI1005PSH.97	Sheep without lambs, TAN content of N excretion Schafe ohne Lämmer, TAN-Gehalt der N-Ausscheidungen
	339	AI1005PSH.98	Lambs, N excretion Lämmer, N-Ausscheidungen
	339	AI1005PSH.99	Lambs, TAN content of N excretion Lämmer, TAN-Gehalt der N-Ausscheidungen

339	AI1005PSH.100	Sheep (total), N excretion Schafe gesamt, N-Ausscheidungen
340	AI1005PSH.101	Sheep (total), mean TAN content of N excretion Schafe gesamt, mittlerer TAN-Gehalt der N-Ausscheidungen
340	AI1005PSH.102	Sheep without lambs, manure management systems, slurry based systems Schafe ohne Lämmer, Wirtschaftsdünger-Management, güllebasierte Systeme
340	AI1005PSH.103	Sheep without lambs, manure management systems, straw based systems Schafe ohne Lämmer, Wirtschaftsdünger-Management, strohbasierte Systeme
340	AI1005PSH.104	Sheep without lambs, manure management systems, pasture Schafe ohne Lämmer, Wirtschaftsdünger-Management, Weidegang
341	AI1005PSH.105	Lambs, manure management systems, slurry based systems Lämmer, Wirtschaftsdünger-Management, güllebasierte Systeme
341	AI1005PSH.106	Lambs, manure management systems, straw based systems Lämmer, Wirtschaftsdünger-Management, strohbasierte Systeme
341	AI1005PSH.107	Lambs, manure management systems, pasture Lämmer, Wirtschaftsdünger-Management, Weidegang
341	AI1005PSH.108	Sheep (total), manure management systems, slurry based systems Schafe gesamt, Wirtschaftsdünger-Management, güllebasierte Systeme
342	AI1005PSH.109	Sheep (total), manure management systems, straw based systems Schafe gesamt, Wirtschaftsdünger-Management, strohbasierte Systeme
342	AI1005PSH.110	Sheep (total), manure management systems, pasture Schafe gesamt, Wirtschaftsdünger-Management, Weidegang
342	AI1005PSH.111	Sheep without lambs, N input to soil (grazing, manure) Schafe ohne Lämmer, N-Eintrag in den Boden (Weidegang, Wirtschaftsdünger)
342	AI1005PSH.112	Lambs, N input to soil (grazing, manure) Lämmer, N-Eintrag in den Boden (Weidegang, Wirtschaftsdünger)
343	AI1005PSH.113	Sheep (total), N input to soil (grazing, manure) Schafe gesamt, N-Eintrag in den Boden (Weidegang, Wirtschaftsdünger)
343	AI1005PSH.114	Sheep without lambs, N input with straw in straw based systems Schafe ohne Lämmer, N-Eintrag mit Stroh in strohbasierte Systeme
343	AI1005PSH.115	lambs, N input with straw in straw based systems Lämmer, N-Eintrag mit Stroh in strohbasierte Systeme
343	AI1005PSH.116	Sheep (total), N input with straw in straw based systems Schafe gesamt, N-Eintrag mit Stroh in strohbasierte Systeme
344	AI1005PSH.117	Sheep (total), mean methane conversion rate (enteric fermentation) Schafe gesamt, mittlere CH4-Umwandlungsrate (Verdauung)
344	AI1005PSH.118	Sheep (total), mean digestibility of feed Schafe gesamt, mittlere Verdaulichkeit
344	AI1005PSH.119	Sheep (total), mean methane conversion rate (Storage), slurry based systems Schafe gesamt, mittlere CH4-Umwandlungsrate (Lager), güllebasierte Systeme
344	AI1005PSH.120	Sheep (total), mean methane conversion rate (Storage), straw based systems Schafe gesamt, mittlere CH4-Umwandlungsrate (Lager), strohbasierte Systeme
345	AI1005PSH.121	Sheep (total), mean methane conversion rate (Storage), pasture Schafe gesamt, mittlere CH4-Umwandlungsrate (Lager), Weidegang

5.5 345 Pferde
Horses

345	AI1005PSH.122	Heavy horses, VS excretion Großpferde, VS-Ausscheidungen

345	AI1005PSH.123	Heavy horses, N excretion Großpferde, N-Ausscheidungen
345	AI1005PSH.124	Heavy horses, TAN content of N excretion Großpferde, TAN-Gehalt der N-Ausscheidungen
346	AI1005PSH.125	Heavy horses, manure management systems, slurry based systems Großpferde, Wirtschaftsdünger-Management, güllebasierte Systeme
346	AI1005PSH.126	Heavy horses, manure management systems, straw based systems Großpferde, Wirtschaftsdünger-Management, strohbasierte Systeme
346	AI1005PSH.127	Heavy horses, manure management systems, pasture Großpferde, Wirtschaftsdünger-Management, Weidegang
346	AI1005PSH.128	Heavy horses, N input to soil (grazing, manure) Großpferde, N-Eintrag in den Boden (Weidegang, Wirtschaftsdünger)
347	AI1005PSH.129	Heavy horses, N input with straw in straw based systems Großpferde, N-Eintrag mit Stroh in strohbasierte Systeme
347	AI1005PSH.130	Light horses und ponies, VS excretion Kleinpferde und Ponys, VS-Ausscheidungen
347	AI1005PSH.131	Light horses und ponies, N excretion Kleinpferde und Ponys, N-Ausscheidungen
347	AI1005PSH.132	Light horses und ponies, TAN content of N excretion Kleinpferde und Ponys, TAN-Gehalt der N-Ausscheidungen
348	AI1005PSH.133	Light horses und ponies, manure management systems, slurry based systems Kleinpferde und Ponys, Wirtschaftsdünger-Management, güllebasierte Systeme
348	AI1005PSH.134	Light horses und ponies, manure management systems, straw based systems Kleinpferde und Ponys, Wirtschaftsdünger-Management, strohbasierte Systeme
348	AI1005PSH.135	Light horses und ponies, manure management systems, pasture Kleinpferde und Ponys, Wirtschaftsdünger-Management, Weidegang
348	AI1005PSH.136	Light horses und ponies, N input to soil (grazing, manure) Kleinpferde und Ponys, N-Eintrag in den Boden (Weidegang, Wirtschaftsdünger)
349	AI1005PSH.137	Light horses und ponies, N input with straw in straw based systems Kleinpferde und Ponys, N-Eintrag mit Stroh in strohbasierte Systeme
349	AI1005PSH.138	Horses, performance descriptor Pferde gesamt, Leistungswert
349	AI1005PSH.139	Horses, live weight Pferde gesamt, Gewicht
349	AI1005PSH.140	Horses, mean duration of grazing period Pferde gesamt, durchschnittliche Dauer der Weideperiode
350	AI1005PSH.141	Horses, share of housing types, slurry based systems Pferde gesamt, Anteil der Haltungsformen, güllebasierte Systeme
350	AI1005PSH.142	Horses, share of housing types, straw based systems Pferde gesamt, Anteil der Haltungsformen, strohbasierte Systeme
350	AI1005PSH.143	Horses, VS excretion Pferde gesamt, VS-Ausscheidungen
350	AI1005PSH.144	Horses, daily VS excretion Pferde gesamt, tägliche VS-Ausscheidungen
351	AI1005PSH.145	Horses, N excretion Pferde gesamt, N-Ausscheidungen
351	AI1005PSH.146	Horses, mean TAN content of N excretion Pferde gesamt, mittlerer TAN-Gehalt der N-Ausscheidungen
351	AI1005PSH.147	Horses, manure management systems, slurry based systems Pferde gesamt, Wirtschaftsdünger-Management, güllebasierte Systeme

	351	AI1005PSH.148	Horses, manure management systems, straw based systems Pferde gesamt, Wirtschaftsdünger-Management, strohbasierte Systeme
	352	AI1005PSH.149	Horses, manure management systems, pasture Pferde gesamt, Wirtschaftsdünger-Management, Weidegang
	352	AI1005PSH.150	Horses, N input to soil (grazing, manure) Pferde gesamt, N-Eintrag in den Boden (Weidegang, Wirtschaftsdünger)
	352	AI1005PSH.151	Horses, N input with straw in straw based systems Pferde gesamt, N-Eintrag mit Stroh in strohbasierte Systeme
	352	AI1005PSH.152	Horses (total), mean methane conversion rate (enteric fermentation) Pferde gesamt, mittlere CH4-Umwandlungsrate (Verdauung)
	353	AI1005PSH.153	Horses (total), mean digestibility of feed Pferde gesamt, mittlere Verdaulichkeit
	353	AI1005PSH.154	Horses (total), mean methane conversion rate (Storage), slurry based systems Pferde gesamt, mittlere CH4-Umwandlungsrate (Lager), güllebasierte Systeme
	353	AI1005PSH.155	Horses (total), mean methane conversion rate (Storage), straw based systems Pferde gesamt, mittlere CH4-Umwandlungsrate (Lager), strohbasierte Systeme
	353	AI1005PSH.156	Horses (total), mean methane conversion rate (Storage), pasture Pferde gesamt, mittlere CH4-Umwandlungsrate (Lager), Weidegang

5.6 355 Geflügel / Poultry

355	AI1005POU.01	Laying hens, egg production Legehennen, Eizahl
355	AI1005POU.02	Laying hens, egg weight Legehennen, Eigewicht
355	AI1005POU.03	Laying hens, lifespan Legehennen, Haltungsdauer
355	AI1005POU.04	Laying hens, number of rounds per year Legehennen, Anzahl an Durchgängen pro Jahr
356	AI1005POU.05	Laying hens, starting weight Legehennen, Anfangsgewicht
356	AI1005POU.06	Laying hens, final weight Legehennen, Lebendendgewicht
356	AI1005POU.07	Laying hens, VS excretion Legehennen, VS-Ausscheidungen
356	AI1005POU.08	Laying hens, N excretion Legehennen, N-Ausscheidungen
357	AI1005POU.09	Laying hens, ratio of UAN to N excretion Legehennen, UAN-Anteil an Ausscheidungen
357	AI1005POU.10	Laying hens, manure management systems, slurry based systems Legehennen, Wirtschaftsdünger-Management, güllebasierte Systeme
357	AI1005POU.11	Laying hens, manure management systems, straw based systems Legehennen, Wirtschaftsdünger-Management, strohbasierte Systeme
357	AI1005POU.12	Laying hens, manure management systems, pasture Legehennen, Wirtschaftsdünger-Management, Weidegang
358	AI1005POU.13	Laying hens, N input to soil (manure) Legehennen, N-Eintrag in den Boden (Wirtschaftsdünger)
358	AI1005POU.14	Laying hens, N input with straw in straw based systems Legehennen, N-Eintrag mit Stroh in strohbasierte Systeme

358	AI1005POU.15	Broilers, mean duration of fattening Masthähnchen und -hühnchen, mittlere Mastdauer
358	AI1005POU.16	Broilers, mean number of rounds per year Masthähnchen und -hühnchen, mittlere Anzahl an Durchgängen pro Jahr
359	AI1005POU.17	Broilers, starting weight Masthähnchen, Anfangsgewicht
359	AI1005POU.18	Male broilers, mean final weight Masthähnchen, mittleres Lebendendgewicht
359	AI1005POU.19	Female broilers, final weight Masthühnchen, Lebendendgewicht
359	AI1005POU.20	Broilers, mean final weight Masthähnchen und -hühnchen, mittleres Lebendendgewicht
360	AI1005POU.21	Broilers, mean weight gain in g an-1 d-1 Masthähnchen und -hühnchen, mittlere Gewichtszunahme in g an-1 d-1
360	AI1005POU.22	Broilers, VS excretion Masthähnchen und -hühnchen, VS-Ausscheidungen
360	AI1005POU.23	Broilers, N excretion Masthähnchen und -hühnchen, N-Ausscheidungen
360	AI1005POU.24	Broilers, ratio of UAN to N excretion Masthähnchen und -hühnchen, UAN-Anteil an Ausscheidungen
361	AI1005POU.25	Broilers, manure management systems, slurry based systems Masthähnchen und -hühnchen, Wirtschaftsdünger-Management, güllebasierte Systeme
361	AI1005POU.26	Broilers, manure management systems, straw based systems Masthähnchen und -hühnchen, Wirtschaftsdünger-Management, strohbasierte Systeme
361	AI1005POU.27	Broilers, manure management systems, pasture Masthähnchen -und hühnchen, Wirtschaftsdünger-Management, Weidegang
361	AI1005POU.28	Broilers, N input to soil (manure) Masthähnchen -und hühnchen, N-Eintrag in den Boden (Wirtschaftsdünger)
362	AI1005POU.29	Broilers, N input with straw in straw based systems Masthähnchen -und hühnchen, N-Eintrag mit Stroh in strohbasierte Systeme
362	AI1005POU.30	Pullets, duration of rearing span Junghennen, Aufzuchtdauer
362	AI1005POU.31	Pullets, number of rounds per year Junghennen, Anzahl an Durchgängen pro Jahr
362	AI1005POU.32	Pullets, weight gain Junghennen, Gewichtszunahme kg an-1
363	AI1005POU.33	Pullets, final weight Junghennen, Lebendendgewicht
363	AI1005POU.34	Pullets, VS excretion Junghennen, VS-Ausscheidungen
363	AI1005POU.35	Pullets, N excretion Junghennen, N-Ausscheidungen
363	AI1005POU.36	Pullets, ratio of UAN to N excretion Junghennen, UAN-Anteil an Ausscheidungen
364	AI1005POU.37	Pullets, manure management systems, slurry based systems Junghennen, Wirtschaftsdünger-Management, güllebasierte Systeme
364	AI1005POU.38	Pullets, manure management systems, straw based systems Junghennen, Wirtschaftsdünger-Management, strohbasierte Systeme
364	AI1005POU.39	Pullets, manure management systems, pasture Junghennen, Wirtschaftsdünger-Management, Weidegang

364	AI1005POU.40	Pullets, N input to soil (manure) Junghennen, N-Eintrag in den Boden (Wirtschaftsdünger)
365	AI1005POU.41	Pullets, N input with straw in straw based systems Junghennen, N-Eintrag mit Stroh in strohbasierte Systeme
365	AI1005POU.42	Geese, performance descriptor Gänse, Leistungswert
365	AI1005POU.43	Geese, final live weight Gänse, Lebendendgewicht
365	AI1005POU.44	Geese, VS excretion Gänse, VS-Ausscheidungen
366	AI1005POU.45	Geese, N excretion Gänse, N-Ausscheidungen
366	AI1005POU.46	Geese, ratio of UAN to N excretion Gänse, UAN-Anteil an Ausscheidungen
366	AI1005POU.47	Geese, manure management systems, slurry based systems Gänse, Wirtschaftsdünger-Management, güllebasierte Systeme
366	AI1005POU.48	Geese, manure management systems, straw based systems Gänse, Wirtschaftsdünger-Management, strohbasierte Systeme
367	AI1005POU.49	Geese, manure management systems, pasture Gänse, Wirtschaftsdünger-Management, Weidegang
367	AI1005POU.50	Geese, N input to soil (manure) Gänse, N-Eintrag in den Boden (Wirtschaftsdünger)
367	AI1005POU.51	Geese, N input with straw in straw based systems Gänse, N-Eintrag mit Stroh in strohbasierte Systeme
367	AI1005POU.52	Ducks, performance descriptor Enten, Leistungswert
368	AI1005POU.53	Ducks, final live weight Enten, Lebendendgewicht
368	AI1005POU.54	Ducks, VS excretion Enten, VS-Ausscheidungen
368	AI1005POU.55	Ducks, ratio of UAN to N excretion Enten, UAN-Anteil an Ausscheidungen
368	AI1005POU.56	Ducks, N excretion Enten, N-Ausscheidungen
369	AI1005POU.57	Ducks, manure management systems, slurry based systems Enten, Wirtschaftsdünger-Management, güllebasierte Systeme
369	AI1005POU.58	Ducks, manure management systems, straw based systems Enten, Wirtschaftsdünger-Management, strohbasierte Systeme
369	AI1005POU.59	Ducks, manure management systems, pasture Enten, Wirtschaftsdünger-Management, Weidegang
369	AI1005POU.60	Ducks, N input to soil (manure) Enten, N-Eintrag in den Boden (Wirtschaftsdünger)
370	AI1005POU.61	Ducks, N input with straw in straw based systems Enten, N-Eintrag mit Stroh in strohbasierte Systeme
370	AI1005POU.62	Male turkeys, duration of fattening period Puten-Hähne, Mastdauer
370	AI1005POU.63	Female turkeys, duration of fattening period Puten-Hennen, Mastdauer
370	AI1005POU.64	Turkeys, duration of cleansing period Puten-Hähne und -Hennen, Reinigungszeit
371	AI1005POU.65	Turkeys, fraction of males Puten, Anteile männlicher Puten in %

371	AI1005POU.66	Male turkeys, mean weight gain in g an-1 d-1 Puten-Hähne, mittlere Gewichtszunahme ing an-1 d-1
371	AI1005POU.67	Female turkeys, mean weight gain in g an-1 d-1 Puten-Hennen, mittlere Gewichtszunahme ing an-1 d-1
371	AI1005POU.68	Turkeys, final live weight (weighted mean) Puten, Lebendendgewicht (gewichtetes Mittel über Hähne und Hennen)
372	AI1005POU.69	Male turkeys, final live weight Puten-Hähne, Lebendendgewicht
372	AI1005POU.70	Female turkeys, final live weight Puten-Hennen, Lebendendgewicht
372	AI1005POU.71	Turkeys, VS excretion (weighted mean of males and females) Puten, VS-Ausscheidungen (gewichtetes Mittel über Hähne und Hennen)
372	AI1005POU.72	Male turkeys, VS excretion Puten-Hähne, VS-Ausscheidungen
373	AI1005POU.73	Female turkeys, VS excretion Puten-Hennen, VS-Ausscheidungen
373	AI1005POU.74	Turkeys, N excretion (weighted mean of males and females) Puten, N-Ausscheidungen (gewichtetes Mittel über Hähne und Hennen)
373	AI1005POU.75	Male turkeys, N excretion Puten-Hähne, N-Ausscheidungen
373	AI1005POU.76	Female turkeys, N excretion Puten-Hennen, N-Ausscheidungen
374	AI1005POU.77	Male turkeys, ratio of UAN to N excretion Puten-Hähne, UAN-Anteil an Ausscheidungen
374	AI1005POU.78	Female turkeys, ratio of UAN to N excretion Puten-Hennen, UAN-Anteil an Ausscheidungen
374	AI1005POU.79	Turkeys, manure management systems, slurry based systems Puten, Wirtschaftsdünger-Management, güllebasierte Systeme
374	AI1005POU.80	Turkeys, manure management systems, straw based systems Puten, Wirtschaftsdünger-Management, strohbasierte Systeme
375	AI1005POU.81	Turkeys, manure management systems, pasture Puten, Wirtschaftsdünger-Management, Weidegang
375	AI1005POU.82	Turkeys, N input to soil (manure) Puten, N-Eintrag in den Boden (Wirtschaftsdünger)
375	AI1005POU.83	Turkeys, N input with straw in straw based systems Puten, N-Eintrag mit Stroh in strohbasierte Systeme
375	AI1005POU.84	Poultry, mean weight Geflügel, mittleres Gewicht
376	AI1005POU.85	Poultry, mean VS excretion (geese not considered) Geflügel, mittlere VS-Ausscheidungen (ohne Gänse)
376	AI1005POU.86	Poultry, mean daily VS excretion (geese not considered) Geflügel, mittlere tägliche VS-Ausscheidungen (ohne Gänse)
376	AI1005POU.87	Poultry, mean N excretion Geflügel, mittlere N-Ausscheidungen
376	AI1005POU.88	Poultry, manure management systems, slurry based systems Geflügel, Wirtschaftsdünger-Management, güllebasierte Systeme
377	AI1005POU.89	Poultry, manure management systems, straw based systems Geflügel, Wirtschaftsdünger-Management, strohbasierte Systeme
377	AI1005POU.90	Poultry, manure management systems, pasture Geflügel, Wirtschaftsdünger-Management, Weidegang

	377	AI1005POU.91	Poultry, N input to soil (manure) Geflügel, N-Eintrag in den Boden (Wirtschaftsdünger)
	377	AI1005POU.92	Poultry, N input with straw in straw based systems Geflügel, N-Eintrag mit Stroh in strohbasierte Systeme
	378	AI1005POU.93	Poultry, average methane producing potential per animal Geflügel, mittlere maximale Methanbildungspotenziale pro Tier
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	379	EXCR.01	Dairy cows, manure management systems, slurry based systems, N excreted Milchkühe, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N
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	379	EXCR.03	Dairy cows, manure management systems, pasture, N excreted Milchkühe, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N
	380	EXCR.04	Calves, manure management systems, slurry based systems, N excreted Kälber, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N
	380	EXCR.05	Calves, manure management systems, straw based systems, N excreted Kälber, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N
	380	EXCR.06	Calves, manure management systems, pasture, N excreted Kälber, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N
	381	EXCR.07	Heifers, manure management systems, slurry based systems, N excreted Färsen, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N
	381	EXCR.08	Heifers, manure management systems, straw based systems, N excreted Färsen, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N
	381	EXCR.09	Heifers, manure management systems, pasture, N excreted Färsen, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N
	382	EXCR.10	Bulls, manure management systems, slurry based systems, N excreted Mastbullen, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N
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	382	EXCR.12	Bulls, manure management systems, pasture, N excreted Mastbullen, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N
	383	EXCR.13	Suckler cows, manure management systems, slurry based systems, N excreted Mutterkühe, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N
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385	EXCR.19	other cattle, manure management systems, slurry based systems, N excreted Rinder ohne Milchkühe, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N
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385	EXCR.21	other cattle, manure management systems, pasture, N excreted Rinder ohne Milchkühe, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N
386	EXCR.22	Cattle, manure management systems, slurry based systems, N excreted Rinder, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N
386	EXCR.23	Cattle, manure management systems, straw based systems, N excreted Rinder, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N
386	EXCR.24	Cattle, manure management systems, pasture, N excreted Rinder, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N

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387	EXCR.25	Sows, manure management systems, slurry based systems, N excreted Sauen, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N
387	EXCR.26	Sows, manure management systems, straw based systems, N excreted Sauen, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N
387	EXCR.27	Sows, manure management systems, pasture, N excreted Sauen, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N
388	EXCR.28	Weaners, manure management systems, slurry based systems, N excreted Aufzuchtferkel, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N
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388	EXCR.30	Weaners, manure management systems, pasture, N excreted Aufzuchtferkel, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N
389	EXCR.31	Fattening pigs, manure management systems, slurry based systems, N excreted Mastschweine, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N
389	EXCR.32	Fattening pigs, manure management systems, straw based systems, N excreted Mastschweine, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N
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391	EXCR.37	Pigs, manure management systems, slurry based systems, N excreted Schweine, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N
391	EXCR.38	Pigs, manure management systems, straw based systems, N excreted Schweine, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N

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	392	EXCR.42	Sheep without lambs, manure management systems, pasture, N excreted Schafe ohne Lämmer, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N
	393	EXCR.43	Lambs, manure management systems, slurry based systems, N excreted Lämmer, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N
	393	EXCR.44	Lambs, manure management systems, straw based systems, N excreted Lämmer, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N
	393	EXCR.45	Lambs, manure management systems, pasture, N excreted Lämmer, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N
	394	EXCR.46	Sheep, manure management systems, slurry based systems, N excreted Schafe insgesamt, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N
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	397	EXCR.57	all animals, manure management systems, pasture, N excreted Tierhaltung, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N
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	399	SUM.02	∑ NH3 emissions from cultures with and without fertilizers in Gg a-1 NH3 ∑ NH3-Emissionen aus gedüngten und ungedüngten Kulturen in Gg a-1 NH3
	399	SUM.03	Σ Direct N2O emissions from cultures with and without fertilizers in Gg a-1 N2O Σ Direkte N2O-Emissionen aus gedüngten und ungedüngten Kulturen in Gg a-1 N2O
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	400	SUM.05	∑ NO emissions from cultures with and without fertilizers in Gg a-1 NO ∑ NO-Emissionen aus gedüngten und ungedüngten Kulturen in Gg a-1 NO
	400	SUM.06	Summary: Total emissions from German agriculture in Tg a-1 Zusammenstellung: Summe der Emissionen aus der deutschen Landwirtschaft in Tg a-1
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	401	SUM.12	Pigs Changes relative to 1990 Schweine Tierzahl-Änderungen in Bezug auf 1990
	402	SUM.13	Sheep Changes relative to 1990 Schafe Tierzahl-Änderungen in Bezug auf 1990
	402	SUM.14	Goats Changes relative to 1990 Ziegen Tierzahl-Änderungen in Bezug auf 1990
	402	SUM.15	Horses Changes relative to 1990 Pferde Tierzahl-Änderungen in Bezug auf 1990
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1 Introduction

Chapter 2 contains all the tables needed to understand the national inventory report.

The tables are arranged and numbered as follows

- categories:
  - emissions (EM)
  - implied emission factors (IEF)
  - activities (AC)
  - additional information (AI)
- sources as classified in the Selected Nomenclature for Air Pollutants (SNAP):
  - emissions from cultures with fertilizers (1001)
  - emissions from cultures without fertilizers (1002)
  - methane emissions from enteric fermentation (1004)
  - emissions from manure management regarding C species (1005)
  - pesticides and limestone (1006)
  - emissions from manure management regarding N species (1009)
  - emissions of particulate matter from manure management (PM_{10}, $PM_{2.5}$) (1010)
- the series number for the respective source; is more than one gas or particulate matter attributed to one source, then they are ordered as follows:
  - ammonia (NH_3)
  - laughing gas, nitrous oxide (N_2O)
  - nitric oxide (NO)
  - methane (CH_4)
  - non-methane volatile organic compounds (NMVOC)
  - particulate matter (PM_{10}, $PM_{2.5}$)
- animal category
  listed in the sequence:
  - dairy cows
  - calves
  - heifers (female beef cattle)
  - bulls (male beef cattle)
  - suckler cows
  - bulls (mature males)
  - sows
  - weaners
  - fattening pigs
  - boars
  - sheep
  - goats
  - horses
  - laying hens
  - broilers
  - pullets

1 Einführung

Das Kapitel 2 enthält alle zum Verständnis des nationalen Emissionsinventarberichts erforderlichen Tabellen.
Die Ordnung und Nummerierung der Tabellen berücksichtigt

- die Kategorien
  - Emissionen (EM)
  - resultierende Emissionsfaktor (IEF)
  - Aktivitäten (AC)
  - zusätzliche Informationen (AI)
- die Emittenten in der Ordnung der Selected Nomenclature for Air Pollutants (SNAP)
  - Emissionen aus gedüngten landwirtschaftlichen Nutzflächen (1001)
  - Emissionen aus ungedüngten landwirtschaftlichen Nutzflächen (1002)
  - Methan-Emissionen aus der Verdauung (1004)
  - Emissionen aus dem Wirtschaftsdünger-Management (C-Spezies) (1005)
  - Pestizide und Düngekalk (1006)
  - Emissionen aus dem Wirtschaftsdünger-Management (N-Spezies) (1009)
  - Staub-Emissionen aus dem Wirtschaftsdünger-Management (PM_{10}, $PM_{2.5}$) (1010)
- die laufende Nummer der Tabelle für diesen Emittenten; sind bei einem Emittenten mehrere Gase oder Stäube zu berücksichtigen, so folgen sie einander in der Reihenfolge:
  - Ammoniak (NH_3)
  - Lachgas (N_2O)
  - Stickstoffmonooxid (NO)
  - Methan (CH_4)
  - Nichtmethankohlenwasserstoffe (NMVOC)
  - Staub (PM_{10}, $PM_{2.5}$)
- die Tierart
  in der Reihenfolge
  - Milchkühe
  - Kälber
  - Färsen (weibliche Mastrinder)
  - Mastbullen (männliche Mastrinder)
  - Mutterkühe
  - Zuchtbullen
  - Sauen
  - Aufzuchtferkel
  - Mastschweine
  - Eber
  - Schafe
  - Ziegen
  - Pferde
  - Legehennen
  - Masthähnchen und -hühnchen
  - Junghennen

geese	Gänse
ducks	Enten
turkeys	Puten
fur animals	Pelztiere
buffalo	Büffel

- the degree of aggregation:

Aggregated tables for a particular gas follow the tables for single animal categories whenever necessary. They are characterized by the symbol Σ.

The tables describing activities are ordered in the same way as the tables for emissions. However, all areas (of crops) are to be found under AC1001, all animal numbers and details of management under AC1005.

The order of tables containing implied emission factors follows that of the tables of the respective emissions.

The tables containing additional information are ordered in the same way as the respective activities. They contain variables which are needed to calculate emissions. This list of tables is not complete.

SI units are used throughout.

In contrast to other (not SI conform) practice we use

a	year
ha	hectare
Mg	Megagramme (t can be used if adequate)
Gg	Gigagramme (kt is avoided)
Tg	Teragramme (million t is avoided)

The unit dt (deciton) is not used.

Often units have to be explained. This explanation is given after the units, e.g.

7 kg ha^{-1} a^{-1} NH_3-N, **not** 7 kg NH_3-N ha^{-1} a^{-1}

The use of unspecified fractions (such as %) is restricted to those cases where the assignment is unambiguous. In any other case the use of fractions of units (such as kg kg^{-1}, MJ MJ^{-1}) is preferred.

Units should not be language specific. In order to simplify notation the following units are introduced:

an	animal
pl	animal place
ro	animal round
cy	number of rounds per year
eg	egg

Gänse	
Enten	
Puten	
Pelztiere	
Büffel	

- den Grad der Aggregation:

Den Tabellen für ein Gas in einer Kategorie und für eine einzelne Tierart folgen die jeweils möglichen Aggregationen zu Tiergruppen. Sie sind durch ein Σ gekennzeichnet.

Die Tabellen der Gruppe „Aktivitäten“ folgen der Anordnung der Tabellen der Emissionen sinngemäß. Die relevanten Flächen sind allerdings zu den Blöcken AC1001 zusammengefasst, die relevanten Tierzahlen und Haltungsformen zu AC1005.

Die Tabellen der Gruppe „resultierende Emissionsfaktoren“ weisen die gleiche Katalogisierung auf wie die dazu gehörenden Tabellen der Emissionen.

Die Tabellen der Gruppe „Zusätzliche Informationen" orientieren sich an der Anordnung der Gruppe „Aktivitäten“ und enthalten Variablen, die zur Berechnung von Emissionen benötigt werden. Die Auflistung ist nicht erschöpfend.

Es werden ausschließlich SI-Einheiten und Symbole benutzt.

Entgegen anderen, nicht SI-konformen Gepflogenheiten werden verwendet

a	Jahr
ha	Hektar
Mg	Megagramm (auch t)
Gg	Gigagramm (kt wird nicht verwendet)
Tg	Teragramm (Mio. t wird nicht verwendet)

Die Einheit dt (Dezitonne) wird nicht verwendet.

Die Erläuterungen zu Einheiten werden nach den Einheiten angegeben, also

7 kg ha^{-1} a^{-1} NH_3-N, **nicht** 7 kg NH_3-N ha^{-1} a^{-1}

Wenn die Möglichkeit besteht, dass unspezifische Angaben von Bruchteilen (wie in %) nicht eindeutig zugeordnet werden können, werden Brüche von Einheiten verwendet (etwa kg kg^{-1}, MJ MJ^{-1}).

Einheiten sollten nicht sprachspezifisch sein. Zur Erleichterung der Schreibweise werden folgende Einheiten neu eingeführt:

an	Tier
pl	Tierplatz
ro	Durchgang
cy	Durchgangszahl
eg	Ei

2 Tables

The subsequent pages contain in continuous sequence the tables listed in the table of contents. Chapter titles are omitted. Due to shortage of print space, only every other year has been printed for the 1990ies. However, full time series are available in an EXCEL® file from the working group „Landwirtschaftliche Emissionsinventare“ (Agricultural Emission Inventories) at ak@vti.bund.de.

2 Tabellen

Die nachfolgenden Seiten geben die im Inhaltsverzeichnis aufgelisteten Tabellen in kontinuierlicher Abfolge unter Weglassung der Kapitelüberschriften wieder. Aus Platzgründen ist in den 1990er Jahren nur jedes zweite Jahr aufgeführt. Die vollständigen Zeitreihen sind als EXCEL®-Datei von der Arbeitsgruppe „Landwirtschaftliche Emissionsinventare“ unter ak@vti.bund.de zu beziehen.

Table EM1001.01: NH3 emissions due to application of mineral fertilizers, in Gg a-1 NH3
NH3-Emissionen aus der Anwendung von Mineraldüngern, in Gg a-1 NH3
Report: NFR 4D1
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 11.1
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.2	1.7	1.9	2.5	2.6	4.9	2.8	2.8	3.3	3.2	3.0	3.1	4.5		
BY	6.2	5.7	4.1	4.7	5.3	6.7	5.2	5.7	5.8	5.8	5.3	5.4	5.5		
BB	3.9	3.4	2.4	4.0	3.8	3.5	4.1	3.7	4.2	4.0	4.3	5.4	3.9		
HE	1.1	1.0	1.5	2.6	2.7	2.7	2.8	3.5	3.5	3.6	3.1	3.1	3.4		
MV	14.1	11.4	8.1	9.2	8.6	9.8	13.1	11.9	13.0	16.0	13.6	14.1	11.5		
NI	11.3	9.7	14.5	14.6	15.6	15.5	17.1	17.4	17.0	16.4	14.7	16.1	15.6		
NW	5.0	4.3	7.3	7.3	8.1	8.2	7.7	8.0	7.9	7.3	5.9	6.7	7.5		
RP	0.9	0.9	1.0	1.0	1.3	0.9	0.9	0.8	1.1	1.0	1.2	1.1	1.4		
SL	0.1	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1		
SN	3.7	3.0	2.1	3.0	3.4	4.1	3.7	4.2	3.5	3.4	3.9	4.1	4.3		
ST	9.2	7.9	5.5	7.3	7.7	7.7	9.3	8.6	7.7	8.1	7.6	7.7	8.1		
SH	11.0	8.0	9.1	9.0	8.8	8.7	12.6	12.2	12.4	14.5	13.5	14.8	9.9		
TH	3.6	2.9	2.0	2.3	3.4	3.7	3.7	4.1	3.5	3.3	3.4	4.4	4.1		
StSt	0.7	0.8	1.3	1.3	0.5	4.3	1.7	1.0	0.6	0.9	0.6	0.2	3.5		
D	72.9	60.9	61.1	68.8	72.2	80.9	84.8	84.3	83.6	87.4	80.1	86.2	83.2	99.6	117.8
D in Tg a-1	0.073	0.061	0.061	0.069	0.072	0.081	0.085	0.084	0.084	0.087	0.080	0.086	0.083	0.100	0.118

Table EM1001.02: N2O emissions due to application of mineral fertilizers, in Gg a-1 N2O
N2O-Emissionen aus der Anwendung von Mineraldüngern, in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 11.1
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.1	1.7	1.5	2.0	1.9	2.4	2.0	2.0	1.9	1.8	1.7	1.6	1.8		
BY	5.7	5.1	4.2	4.2	4.7	5.5	4.3	4.2	4.3	4.3	4.0	4.0	3.6		
BB	1.8	1.5	1.1	1.4	1.2	1.3	1.4	1.3	1.2	1.3	1.4	1.5	1.1		
HE	1.2	0.9	0.9	1.0	1.0	1.4	1.0	1.2	1.1	1.2	1.1	1.0	0.9		
MV	3.5	3.0	2.1	2.4	2.5	2.4	2.7	2.4	2.7	3.1	3.1	3.1	2.4		
NI	5.4	5.0	4.6	5.1	4.9	5.1	5.0	4.8	5.0	5.0	4.7	4.7	4.4		
NW	4.3	4.1	3.8	3.4	3.4	4.1	3.4	3.2	3.0	3.0	2.6	2.7	2.3		
RP	1.0	1.0	0.8	0.8	0.8	0.4	0.6	0.7	0.8	0.8	0.8	0.7	0.7		
SL	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0		
SN	1.5	1.3	0.9	1.2	1.4	1.5	1.4	1.6	1.5	1.5	1.7	1.5	1.4		
ST	2.5	2.1	1.5	2.0	2.0	2.4	2.6	2.3	2.2	2.3	2.2	2.3	2.2		
SH	3.1	2.6	2.7	2.8	2.9	3.0	3.0	2.9	3.0	3.1	3.3	3.5	2.8		
TH	1.4	1.2	0.8	1.0	1.1	1.1	1.1	1.2	1.2	1.1	1.2	1.3	1.1		
StSt	0.4	0.7	0.5	0.4	0.3	0.9	0.5	0.3	0.2	0.4	0.3	0.2	0.5		
D	34.0	30.3	25.3	27.8	28.1	31.6	29.0	28.2	28.1	28.7	27.9	28.0	25.1	26.9	25.0
D in Tg a-1	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02

Table EM1001.03: N2O emissions due to application of manure, in Gg a-1 N2O
N2O-Emissionen aus der Anwendung von Wirtschaftsdüngern, in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 11.2
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.3	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2		
BY	3.5	3.3	3.4	3.4	3.4	3.3	3.4	3.3	3.3	3.2	3.2	3.1	3.1		
BB	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
HE	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
MV	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6		
NI	3.0	2.9	3.1	3.1	3.2	3.1	3.2	3.1	3.1	3.0	3.1	3.0	3.1		
NW	1.9	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	2.0	1.9	1.9		
RP	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.9	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
ST	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
SH	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
TH	0.6	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Imp			0.140	0.095	0.082	0.129	0.149	0.174	0.107	0.141	0.136	0.136	0.136	0.136	0.136
D	16.0	13.9	14.4	14.5	14.5	14.1	14.4	14.1	14.1	13.8	14.0	13.7	14.0	13.9	13.7
D in Tg a-1	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1001.04: N2O emissions due to application of sewage sludge, in Gg a-1 N2O
N2O-Emissionen aus der Ausbringung von Klärschlämmen, in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 11.3
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW							0.034	0.032	0.028	0.025	0.025	0.025	0.025		
BY							0.062	0.054	0.056	0.051	0.051	0.051	0.051		
BB							0.012	0.015	0.012	0.012	0.012	0.012	0.012		
HE							0.028	0.027	0.029	0.027	0.027	0.027	0.027		
MV							0.025	0.022	0.022	0.022	0.022	0.022	0.022		
NI							0.139	0.145	0.150	0.145	0.145	0.145	0.145		
NW							0.064	0.067	0.063	0.061	0.061	0.061	0.061		
RP							0.040	0.038	0.037	0.037	0.037	0.037	0.037		
SL							0.004	0.003	0.004	0.004	0.004	0.004	0.004		
SN							0.003	0.002	0.002	0.001	0.001	0.001	0.001		
ST							0.020	0.011	0.018	0.018	0.018	0.018	0.018		
SH							0.031	0.029	0.026	0.029	0.029	0.029	0.029		
TH							0.004	0.004	0.006	0.006	0.006	0.006	0.006		
StSt							0.000	0.000	0.000	0.007	0.007	0.007	0.007		
D	0.43	0.41	0.41	0.55	0.50	0.52	0.47	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1001.05: N2O emissions from cultivated histosols, in Gg a-1 N2O
N2O-Emissionen aus bewirtschafteten organischen Böden, in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 11.4
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
BY	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
BB	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6		
HE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
MV	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2		
NI	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1		
NW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
SH	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
D in Tg a-1	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Table EM1001.06: ∑ N2O emissions from cultures with fertilizers, in Gg a-1 N2O
∑ N2O-Emissionen aus gedüngten Kulturen, in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1001.02, 1001.03, 1001.04, 1001.05
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.5	3.0	2.9	3.4	3.2	3.7	3.3	3.3	3.2	3.1	3.0	2.9	3.1		
BY	10.7	9.9	9.1	9.1	9.5	10.3	9.2	9.1	9.1	8.9	8.7	8.6	8.3		
BB	5.3	4.7	4.2	4.6	4.4	4.5	4.6	4.5	4.4	4.5	4.5	4.7	4.2		
HE	1.8	1.6	1.5	1.6	1.6	1.9	1.6	1.8	1.6	1.7	1.6	1.6	1.5		
MV	7.6	6.7	5.8	6.1	6.2	6.1	6.4	6.2	6.4	6.8	6.8	6.8	6.2		
NI	14.6	14.0	13.8	14.4	14.2	14.3	14.4	14.2	14.4	14.3	14.0	14.1	13.8		
NW	6.6	6.4	6.1	5.8	5.8	6.4	5.7	5.5	5.4	5.3	5.0	5.1	4.8		
RP	1.5	1.4	1.2	1.2	1.2	0.8	1.0	1.1	1.2	1.2	1.2	1.1	1.1		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	2.4	1.8	1.5	1.8	2.0	2.1	2.1	2.2	2.1	2.1	2.3	2.1	2.0		
ST	4.0	3.3	2.6	3.1	3.2	3.6	3.8	3.5	3.3	3.4	3.4	3.4	3.3		
SH	5.6	5.2	5.3	5.4	5.4	5.5	5.7	5.5	5.6	5.7	5.9	6.0	5.3		
TH	2.0	1.6	1.3	1.4	1.5	1.6	1.6	1.7	1.7	1.6	1.6	1.7	1.5		
StSt	0.5	0.8	0.6	0.4	0.4	1.0	0.6	0.4	0.3	0.4	0.3	0.2	0.5		
Imp			0.140	0.095	0.082	0.129	0.149	0.174	0.107	0.141	0.136	0.136	0.136	0.1	0.1
D	66.2	60.4	56.0	58.6	58.8	62.1	60.2	59.0	58.9	59.2	58.6	58.5	55.8	57.5	55.4
D in Tg a-1	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06

Table EM1001.07: NO emissions due to application of mineral fertilizers, in Gg a-1 NO
NO-Emissionen aus der Anwendung von Mineraldüngern, in Gg a-1 NO
Report: NFR 4D1
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 11.1
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.5	2.7	2.5	3.3	3.0	4.0	3.3	3.2	3.1	3.0	2.7	2.6	3.0		
BY	9.3	8.3	6.8	6.8	7.6	9.0	7.0	6.9	7.0	7.0	6.6	6.6	5.9		
BB	2.9	2.5	1.7	2.4	2.0	2.2	2.2	2.1	1.9	2.1	2.2	2.4	1.8		
HE	1.9	1.5	1.4	1.7	1.7	2.2	1.7	1.9	1.7	1.9	1.7	1.7	1.5		
MV	5.8	4.9	3.4	3.9	4.0	4.0	4.3	4.0	4.4	5.1	5.1	5.0	4.0		
NI	8.9	8.1	7.5	8.4	8.1	8.3	8.2	7.9	8.2	8.2	7.6	7.7	7.2		
NW	7.0	6.7	6.2	5.6	5.6	6.7	5.5	5.2	4.9	4.8	4.2	4.4	3.8		
RP	1.7	1.6	1.3	1.4	1.3	0.7	1.0	1.2	1.4	1.3	1.3	1.2	1.2		
SL	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0		
SN	2.4	2.1	1.4	1.9	2.3	2.4	2.3	2.6	2.5	2.4	2.7	2.4	2.2		
ST	4.1	3.5	2.4	3.3	3.3	4.0	4.2	3.8	3.5	3.7	3.6	3.7	3.5		
SH	5.0	4.3	4.4	4.6	4.7	4.9	5.0	4.8	5.0	5.1	5.4	5.7	4.5		
TH	2.3	1.9	1.3	1.6	1.7	1.8	1.9	2.0	2.0	1.8	1.9	2.1	1.8		
StSt	0.7	1.2	0.9	0.6	0.5	1.5	0.8	0.5	0.4	0.6	0.5	0.3	0.7		
D	55.6	49.6	41.5	45.5	46.0	51.8	47.5	46.1	46.0	47.0	45.7	45.9	41.1	46.7	43.9
D in Tg a-1	0.06	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.05	0.04

Table EM1001.08: NO emissions due to application of manure, in Gg a-1 NO
NO-Emissionen aus der Anwendung von Wirtschaftsdüngern, in Gg a-1 NO
Report: NFR 4D1
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 11.2
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.1	2.0	2.1	2.1	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9		
BY	5.7	5.4	5.6	5.6	5.5	5.4	5.6	5.4	5.3	5.2	5.2	5.1	5.1		
BB	1.5	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.9	0.9		
HE	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8		
MV	1.5	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9		
NI	4.9	4.8	5.0	5.1	5.2	5.0	5.2	5.1	5.1	5.0	5.0	5.0	5.1		
NW	3.1	3.0	3.1	3.2	3.2	3.1	3.1	3.0	3.1	3.0	3.2	3.1	3.2		
RP	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	1.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
ST	1.4	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8		
SH	1.7	1.6	1.6	1.7	1.7	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6		
TH	1.1	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Imp			0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
D	26.1	22.7	23.5	23.7	23.7	23.1	23.6	23.1	23.0	22.6	22.8	22.5	22.8	22.7	22.4
D in Tg a-1	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Table EM1001.09: ∑ NO emissions from cultures with fertilizers, in Gg a-1 NO
∑ NO-Emissionen aus gedüngten Kulturen, in Gg a-1 NO
Report: NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1001.07, 1001.08
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	5.6	4.7	4.6	5.4	5.1	6.0	5.2	5.2	5.1	4.9	4.6	4.5	4.9		
BY	15.1	13.7	12.4	12.4	13.1	14.4	12.6	12.3	12.4	12.1	11.7	11.6	11.0		
BB	4.4	3.4	2.7	3.3	3.0	3.2	3.2	3.0	2.9	3.1	3.2	3.4	2.7		
HE	2.8	2.4	2.3	2.6	2.5	3.0	2.5	2.7	2.5	2.7	2.5	2.4	2.3		
MV	7.3	5.8	4.3	4.8	4.9	4.9	5.2	4.9	5.3	6.0	6.0	5.9	4.9		
NI	13.8	12.9	12.5	13.5	13.2	13.3	13.3	12.9	13.2	13.1	12.7	12.7	12.3		
NW	10.1	9.7	9.3	8.8	8.8	9.8	8.6	8.2	8.0	7.9	7.4	7.5	7.0		
RP	2.3	2.2	1.9	1.9	1.9	1.2	1.6	1.7	1.9	1.8	1.8	1.7	1.7		
SL	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1		
SN	3.9	3.0	2.4	2.9	3.2	3.4	3.3	3.5	3.5	3.4	3.7	3.4	3.2		
ST	5.5	4.3	3.2	4.1	4.2	4.8	5.1	4.6	4.3	4.5	4.4	4.5	4.3		
SH	6.6	5.9	6.0	6.3	6.4	6.5	6.7	6.4	6.6	6.7	7.0	7.2	6.1		
TH	3.3	2.6	2.1	2.3	2.5	2.6	2.6	2.7	2.7	2.5	2.7	2.8	2.5		
StSt	0.8	1.3	0.9	0.7	0.5	1.5	0.8	0.6	0.4	0.6	0.5	0.3	0.8		
Imp			0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
D	81.8	72.2	65.0	69.2	69.6	74.9	71.1	69.2	69.0	69.6	68.6	68.3	64.0	69.4	66.4
D in Tg a-1	0.08	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.07

Table EM1001.10: N2 emissions due to application of mineral fertilizers, in Gg a-1 N
N2-Emissionen aus der Anwendung von Mineraldüngern, in Gg a-1 N
Report: NFR 4D1
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 11.1
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	10.8	8.4	7.9	10.4	9.5	12.4	10.1	10.0	9.7	9.3	8.5	8.2	9.3		
BY	29.0	25.8	21.2	21.2	23.7	27.9	21.8	21.6	21.9	21.6	20.4	20.4	18.3		
BB	9.1	7.8	5.4	7.4	6.2	6.8	7.0	6.6	6.0	6.6	6.9	7.6	5.5		
HE	5.9	4.8	4.5	5.3	5.3	6.9	5.3	6.1	5.4	5.9	5.4	5.2	4.7		
MV	17.9	15.3	10.6	12.0	12.6	12.5	13.5	12.5	13.7	15.8	16.0	15.7	12.4		
NI	27.7	25.2	23.5	26.1	25.1	25.8	25.4	24.5	25.4	25.4	23.7	24.1	22.3		
NW	21.8	20.8	19.2	17.4	17.4	21.0	17.1	16.1	15.2	15.0	13.1	13.7	11.9		
RP	5.3	5.1	4.0	4.2	4.2	2.1	3.2	3.6	4.2	4.0	3.9	3.7	3.6		
SL	0.4	0.5	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.1	0.1		
SN	7.6	6.4	4.5	6.1	7.0	7.6	7.2	8.0	7.7	7.4	8.5	7.5	6.9		
ST	12.8	10.9	7.6	10.2	10.4	12.5	13.2	11.9	11.0	11.5	11.3	11.5	11.0		
SH	15.5	13.4	13.7	14.4	14.6	15.2	15.5	14.8	15.4	15.9	16.8	17.6	14.1		
TH	7.0	6.0	4.1	4.9	5.4	5.7	5.8	6.1	6.2	5.6	6.1	6.6	5.6		
StSt	2.2	3.8	2.7	1.9	1.5	4.7	2.5	1.7	1.1	1.9	1.4	0.8	2.3		
D	173.1	154.2	129.0	141.5	143.0	161.1	147.8	143.3	143.0	146.2	142.3	142.7	128.0	145.2	136.7
D in Tg a-1	0.17	0.15	0.13	0.14	0.14	0.16	0.15	0.14	0.14	0.15	0.14	0.14	0.13	0.15	0.14

Table EM1001.11: N2 emissions due to application of manure, in Gg a-1 N
N2-Emissionen aus der Anwendung von Wirtschaftsdüngern, in Gg a-1 N
Report: NFR 4D1
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 11.2
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6.6	6.3	6.5	6.5	6.3	6.2	6.2	6.1	6.1	5.9	5.9	5.9	5.9		
BY	17.9	16.9	17.4	17.3	17.1	17.3	17.3	16.8	16.6	16.1	16.0	15.8	16.0		
BB	4.7	2.9	2.9	3.0	3.0	3.0	3.0	2.9	3.0	2.9	2.9	2.9	2.9		
HE	3.0	2.8	2.6	2.6	2.6	2.4	2.5	2.4	2.4	2.3	2.4	2.4	2.4		
MV	4.6	2.6	2.6	2.8	2.7	2.7	2.7	2.7	2.8	2.8	2.7	2.7	2.8		
NI	15.2	15.0	15.5	15.8	16.1	15.6	16.1	15.7	15.7	15.4	15.7	15.5	15.9		
NW	9.8	9.5	9.6	9.9	10.0	9.5	9.7	9.4	9.7	9.5	10.1	9.6	9.9		
RP	2.0	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6		
SL	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SN	4.5	2.8	3.1	3.0	3.1	3.1	3.1	3.0	3.1	3.0	3.1	3.0	3.0		
ST	4.3	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5		
SH	5.2	5.0	5.1	5.2	5.1	5.1	5.2	5.1	5.1	5.0	5.0	4.9	5.0		
TH	3.3	2.2	2.4	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2		
StSt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Imp			0.7	0.5	0.4	0.7	0.8	0.9	0.5	0.7	0.7	0.7	0.7	0.7	0.7
D	81.3	70.6	73.2	73.8	73.6	72.4	73.5	71.9	71.7	70.2	71.1	69.9	71.1	70.5	69.8
D in Tg a-1	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07

Table EM1001.12: ∑ N2 emissions from cultures with fertilizers, in Gg a-1 N
∑ N2-Emissionen aus gedüngten Kulturen, in Gg a-1 N
Report: NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1001.10, 1001.11
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	17.4	14.7	14.4	16.9	15.8	18.5	16.3	16.1	15.8	15.2	14.4	14.0	15.1		
BY	46.8	42.7	38.7	38.5	40.8	45.2	39.1	38.4	38.5	37.7	36.4	36.2	34.3		
BB	13.8	10.7	8.3	10.4	9.2	9.8	10.0	9.5	9.0	9.6	9.9	10.5	8.4		
HE	8.8	7.6	7.1	7.9	7.9	9.4	7.9	8.5	7.8	8.3	7.8	7.6	7.1		
MV	22.6	17.9	13.3	14.8	15.3	15.2	16.3	15.2	16.4	18.5	18.7	18.4	15.2		
NI	42.9	40.2	39.0	41.9	41.2	41.3	41.5	40.2	41.2	40.8	39.4	39.6	38.2		
NW	31.6	30.3	28.8	27.3	27.5	30.5	26.8	25.5	24.9	24.5	23.2	23.4	21.8		
RP	7.3	7.0	5.8	6.1	5.9	3.8	4.9	5.3	5.9	5.6	5.5	5.3	5.2		
SL	0.6	0.7	0.4	0.4	0.4	0.3	0.3	0.3	0.5	0.4	0.5	0.3	0.3		
SN	12.1	9.2	7.5	9.1	10.1	10.7	10.4	11.0	10.8	10.4	11.6	10.5	9.9		
ST	17.1	13.3	10.1	12.7	13.0	15.0	15.8	14.4	13.4	14.0	13.8	14.0	13.5		
SH	20.7	18.4	18.8	19.6	19.8	20.3	20.7	19.9	20.5	20.9	21.8	22.5	19.1		
TH	10.3	8.2	6.5	7.2	7.8	8.0	8.1	8.4	8.4	7.9	8.3	8.8	7.8		
StSt	2.4	3.9	2.8	2.0	1.6	4.8	2.6	1.8	1.2	2.0	1.5	0.9	2.4		
Imp	0.0	0.0	0.7	0.5	0.4	0.7	0.8	0.9	0.5	0.7	0.7	0.7	0.7		
D	254.4	224.7	202.1	215.3	216.6	233.5	221.3	215.2	214.7	216.5	213.3	212.6	199.0	215.8	206.5
D in Tg a-1	0.25	0.22	0.20	0.22	0.22	0.23	0.22	0.22	0.21	0.22	0.21	0.21	0.20	0.22	0.21

Table EM1001.13: CH4 deposition to soils, in Gg a-1 CH4
CH4-Deposition, in Böden, in Gg a-1 CH4
Report: NFR 4D1
Method: National Approach; GAS-EM Kap. 11.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	-2.8	-2.7	-2.7	-2.7	-2.8	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.6	-2.6		
BY	-6.4	-6.4	-6.3	-6.3	-6.3	-6.1	-6.0	-6.0	-6.0	-6.1	-6.1	-6.0	-6.0		
BB	-2.4	-2.1	-2.2	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3		
HE	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.5		
MV	-2.6	-2.2	-2.2	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3		
NI	-5.1	-5.0	-5.0	-5.0	-4.9	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7		
NW	-2.8	-2.8	-2.8	-2.8	-2.8	-2.7	-2.7	-2.6	-2.7	-2.7	-2.7	-2.7	-2.7		
RP	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2		
SL	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2		
SN	-1.7	-1.4	-1.5	-1.5	-1.6	-1.6	-1.6	-1.6	-1.6	-1.5	-1.6	-1.5	-1.6		
ST	-2.1	-1.8	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9		
SH	-2.1	-2.1	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.8	-1.9		
TH	-1.4	-1.3	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4		
StSt	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	-32.1	-30.8	-31.0	-31.1	-31.1	-30.5	-30.4	-30.2	-30.3	-30.3	-30.3	-30.2	-30.2	-28.2	-28.1
D in Tg a-1	-0.032	-0.031	-0.031	-0.031	-0.031	-0.030	-0.030	-0.030	-0.030	-0.030	-0.030	-0.030	-0.030	-0.028	-0.028

Table EM1001.14: NMVOC emissions from agricultural plants, in Mg a-1 NMVOC
NMVOC-Emissionen aus landwirtschaftlichen Pflanzen, in Mg a-1 NMVOC
Report: NFR 4D1
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 11.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.016	0.015	0.013	0.013	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016		
BY	0.036	0.036	0.032	0.031	0.033	0.035	0.036	0.037	0.037	0.034	0.036	0.037	0.038		
BB	0.006	0.014	0.019	0.011	0.015	0.016	0.018	0.019	0.018	0.019	0.020	0.021	0.022		
HE	0.011	0.011	0.010	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.012	0.013		
MV	0.006	0.025	0.028	0.023	0.028	0.029	0.031	0.034	0.032	0.034	0.034	0.036	0.037		
NI	0.024	0.024	0.019	0.019	0.021	0.022	0.021	0.023	0.022	0.025	0.026	0.028	0.030		
NW	0.014	0.014	0.012	0.012	0.013	0.012	0.012	0.013	0.013	0.014	0.014	0.015	0.016		
RP	0.007	0.005	0.006	0.006	0.007	0.007	0.006	0.007	0.007	0.008	0.008	0.008	0.009		
SL	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SN	0.004	0.010	0.014	0.012	0.014	0.016	0.017	0.019	0.018	0.018	0.019	0.020	0.021		
ST	0.005	0.011	0.015	0.012	0.016	0.017	0.018	0.021	0.019	0.022	0.023	0.024	0.027		
SH	0.018	0.017	0.013	0.014	0.016	0.015	0.015	0.017	0.017	0.018	0.017	0.018	0.019		
TH	0.003	0.010	0.012	0.011	0.013	0.015	0.016	0.017	0.016	0.017	0.017	0.018	0.019		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.151	0.191	0.194	0.176	0.201	0.210	0.218	0.236	0.228	0.235	0.243	0.254	0.269	0.250	0.248
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1001.15: CO2 emissions from the application of urea, in Gg a-1 CO2
CO2-Emissionen aus der Anwendung von Harnstoff, in Gg a-1 CO2
Report:
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 11.1.3
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.32	3.60	6.16	8.25	10.36	26.37	11.30	12.04	16.10	15.75	15.54	16.38	28.10		
BY	15.35	16.21	8.57	14.26	15.70	23.29	18.62	23.96	23.46	24.07	21.48	22.05	24.93		
BB	27.50	23.46	16.29	28.02	28.63	25.36	30.46	27.94	32.52	30.77	31.85	40.47	29.69		
HE	3.15	3.57	8.30	17.09	18.66	16.30	19.17	25.09	25.18	25.29	21.71	21.76	24.72		
MV	116.13	99.05	68.79	77.73	72.53	85.39	118.76	108.31	118.02	147.17	118.87	124.08	101.49		
NI	70.68	59.12	104.58	105.05	116.95	114.96	129.93	135.82	129.87	123.67	108.00	121.07	120.07		
NW	18.63	13.74	45.76	48.03	56.59	53.19	52.59	56.33	55.27	50.50	40.77	47.17	57.00		
RP	1.08	1.11	3.47	3.03	6.21	5.78	4.00	2.47	4.57	3.69	5.51	5.34	7.68		
SL	0.05	2.23	0.67	1.08	0.88	0.52	0.44	0.66	1.79	0.37	0.47	0.30	0.35		
SN	26.49	22.60	15.69	22.02	25.37	31.42	28.83	33.20	26.34	25.54	28.00	31.91	33.68		
ST	84.20	71.82	49.88	66.07	70.42	67.73	84.04	79.14	69.61	73.82	67.63	68.49	72.35		
SH	81.36	56.03	64.69	63.10	61.92	61.99	98.56	97.28	97.94	117.55	105.92	117.04	75.06		
TH	26.42	22.53	15.65	17.89	29.04	31.36	31.53	35.83	28.54	27.72	28.14	36.96	36.16		
StSt	4.22	2.87	8.95	9.26	2.96	34.87	12.83	7.29	4.22	5.63	4.12	0.76	29.75		
D	479.6	397.9	417.5	480.9	516.2	578.5	641.1	645.4	633.4	671.5	598.0	653.8	641.0	752.9	937.2
D in Tg a-1	0.48	0.40	0.42	0.48	0.52	0.58	0.64	0.65	0.63	0.67	0.60	0.65	0.64	0.75	0.94

Table EM1001.16: Particulate(PM10) emissions from arable agriculture, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Bewirtschaftung von Ackerland, in Gg a-1 PM10
Report: NFR 4D1
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 11.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.316	1.317	1.321	1.323	1.344	1.321	1.327	1.319	1.318	1.311	1.321	1.308	1.314		
BY	3.269	3.281	3.367	3.346	3.328	3.281	3.272	3.265	3.301	3.341	3.278	3.259	3.263		
BB	1.701	1.535	1.602	1.639	1.639	1.635	1.632	1.627	1.617	1.635	1.646	1.636	1.624		
HE	0.808	0.807	0.810	0.787	0.778	0.766	0.766	0.755	0.760	0.754	0.764	0.767	0.769		
MV	1.771	1.575	1.619	1.656	1.690	1.691	1.685	1.680	1.676	1.692	1.688	1.706	1.696		
NI	2.666	2.742	2.790	2.790	2.805	2.811	2.834	2.866	2.856	2.905	2.912	2.912	2.935		
NW	1.718	1.738	1.740	1.737	1.726	1.681	1.687	1.667	1.712	1.711	1.711	1.702	1.693		
RP	0.676	0.654	0.645	0.635	0.645	0.644	0.632	0.628	0.629	0.634	0.641	0.634	0.644		
SL	0.062	0.061	0.063	0.060	0.064	0.062	0.061	0.060	0.059	0.058	0.057	0.057	0.059		
SN	1.191	1.000	1.116	1.127	1.133	1.140	1.142	1.138	1.136	1.131	1.132	1.132	1.132		
ST	1.660	1.401	1.546	1.573	1.581	1.566	1.570	1.569	1.569	1.569	1.571	1.574	1.564		
SH	0.912	0.910	0.911	0.924	0.939	0.961	0.972	0.981	0.988	1.000	1.024	1.014	1.026		
TH	1.032	0.964	0.979	0.979	0.975	0.978	0.974	0.967	0.964	0.963	0.964	0.961	0.960		
StSt	0.026	0.019	0.016	0.016	0.015	0.015	0.014	0.014	0.013	0.014	0.014	0.014	0.014		
D	18.81	18.01	18.53	18.59	18.66	18.55	18.57	18.54	18.60	18.72	18.72	18.68	18.69	17.23	17.11
D in Tg a-1	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Table EM1001.17: Particulate(PM2.5) emissions from arable agriculture, in Gg a-1 PM2.5
Staub(PM2,5)-Emissionen aus der Bewirtschaftung von Ackerland, in Gg a-1 PM2,5
Report: NFR 4D1
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 11.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.051	0.051	0.051	0.051	0.052	0.051	0.051	0.051	0.051	0.050	0.051	0.050	0.051		
BY	0.126	0.126	0.130	0.129	0.128	0.126	0.126	0.126	0.127	0.128	0.126	0.125	0.125		
BB	0.065	0.059	0.062	0.063	0.063	0.063	0.063	0.063	0.062	0.063	0.063	0.063	0.062		
HE	0.031	0.031	0.031	0.030	0.030	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.030		
MV	0.068	0.061	0.062	0.064	0.065	0.065	0.065	0.065	0.064	0.065	0.065	0.066	0.065		
NI	0.103	0.105	0.107	0.107	0.108	0.108	0.109	0.110	0.110	0.112	0.112	0.112	0.113		
NW	0.066	0.067	0.067	0.067	0.066	0.065	0.065	0.064	0.066	0.066	0.066	0.065	0.065		
RP	0.026	0.025	0.025	0.024	0.025	0.025	0.024	0.024	0.024	0.024	0.025	0.024	0.025		
SL	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SN	0.046	0.038	0.043	0.043	0.044	0.044	0.044	0.044	0.044	0.043	0.044	0.044	0.044		
ST	0.064	0.054	0.059	0.060	0.061	0.060	0.060	0.060	0.060	0.060	0.060	0.061	0.060		
SH	0.035	0.035	0.035	0.036	0.036	0.037	0.037	0.038	0.038	0.038	0.039	0.039	0.039		
TH	0.040	0.037	0.038	0.038	0.038	0.038	0.037	0.037	0.037	0.037	0.037	0.037	0.037		
StSt	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
D	0.72	0.69	0.71	0.72	0.72	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.66	0.66
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1002.01: NH3 emissions from legumes, in Gg a-1 NH3
NH3-Emissionen aus Leguminosenanbau, in Gg a-1 NH3
Report: NFR 4D1
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 12.1
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.14	0.13	0.12	0.11	0.12	0.11	0.11	0.10	0.09	0.09	0.11	0.10	0.10		
BY	0.28	0.29	0.37	0.34	0.37	0.31	0.31	0.31	0.30	0.33	0.29	0.31	0.29		
BB	0.24	0.14	0.13	0.18	0.18	0.15	0.18	0.17	0.19	0.16	0.19	0.18	0.16		
HE	0.02	0.02	0.02	0.03	0.04	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.04		
MV	0.20	0.06	0.06	0.09	0.12	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.05		
NI	0.05	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.03		
NW	0.04	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.03	0.04	0.04		
RP	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03		
SL	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01		
SN	0.18	0.13	0.10	0.12	0.15	0.12	0.12	0.11	0.11	0.10	0.11	0.09	0.08		
ST	0.32	0.09	0.11	0.14	0.18	0.15	0.17	0.15	0.16	0.13	0.13	0.11	0.08		
SH	0.01	0.01	0.02	0.01	0.02	0.01	0.02	0.02	0.01	0.02	0.03	0.03	0.02		
TH	0.18	0.10	0.09	0.09	0.12	0.10	0.10	0.09	0.09	0.10	0.10	0.10	0.08		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.71	1.06	1.13	1.20	1.40	1.16	1.24	1.18	1.16	1.11	1.15	1.13	1.01	0.85	0.73
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1002.02: NH3 emissions from animal grazing, in Gg a-1 NH3
NH3-Emissionen beim Weidegang, in Gg a-1 NH3
Report: NFR 4D1
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 12.2
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.88	0.89	0.95	0.99	0.97	0.97	0.99	0.96	0.97	0.94	0.94	0.91	0.92		
BY	3.88	3.73	3.06	3.13	3.04	3.09	3.17	3.06	3.05	2.97	2.94	2.90	2.92		
BB	1.09	0.89	0.82	0.96	1.04	1.09	1.08	1.04	1.02	1.01	0.99	0.98	0.99		
HE	0.77	0.76	0.71	0.74	0.72	0.70	0.73	0.70	0.70	0.68	0.68	0.68	0.69		
MV	1.12	0.82	0.70	0.79	0.82	0.90	0.90	0.86	0.85	0.83	0.81	0.84	0.84		
NI	4.10	4.02	3.67	3.78	3.67	3.53	3.61	3.43	3.40	3.36	3.38	3.26	3.33		
NW	2.73	2.69	2.60	2.73	2.60	2.49	2.57	2.48	2.52	2.50	2.52	2.43	2.47		
RP	0.81	0.84	0.84	0.86	0.82	0.83	0.83	0.81	0.79	0.78	0.78	0.76	0.75		
SL	0.12	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.11	0.11	0.11		
SN	0.67	0.45	0.54	0.56	0.59	0.60	0.60	0.58	0.58	0.57	0.57	0.56	0.57		
ST	0.82	0.51	0.46	0.49	0.48	0.53	0.53	0.51	0.49	0.49	0.48	0.47	0.48		
SH	1.59	1.62	1.35	1.40	1.36	1.39	1.42	1.38	1.35	1.34	1.32	1.30	1.32		
TH	0.58	0.44	0.48	0.52	0.54	0.53	0.52	0.50	0.50	0.48	0.49	0.48	0.48		
StSt	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03		
D	19.2	17.8	16.3	17.1	16.8	16.8	17.1	16.5	16.4	16.1	16.0	15.7	15.9	10.4	10.2
D in Tg a-1	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01

Table EM1002.03: ∑ NH3 emissions from cultures without fertilizers, in Gg a-1 NH3
∑ NH3-Emissionen aus ungedüngten Kulturen, in Gg a-1 NH3
Report: NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1002.01, 1002.02
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0		
BY	4.2	4.0	3.4	3.5	3.4	3.4	3.5	3.4	3.4	3.3	3.2	3.2	3.2		
BB	1.3	1.0	1.0	1.1	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.1		
HE	0.8	0.8	0.7	0.8	0.8	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.7		
MV	1.3	0.9	0.8	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9		
NI	4.2	4.1	3.7	3.8	3.7	3.6	3.6	3.5	3.4	3.4	3.4	3.3	3.4		
NW	2.8	2.7	2.6	2.7	2.6	2.5	2.6	2.5	2.5	2.5	2.6	2.5	2.5		
RP	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	0.9	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6		
ST	1.1	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6		
SH	1.6	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3		
TH	0.8	0.5	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	20.9	18.9	17.5	18.3	18.2	18.0	18.4	17.7	17.5	17.2	17.2	16.8	16.9	11.2	10.9
D in Tg a-1	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01

Table EM1002.04: N2O emissions from legumes, in Gg a-1 N2O
N2O-Emissionen aus Leguminosenanbau, in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 12.1
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1002.05: N2O emissions from animal grazing, in Gg a-1 N2O
N2O-Emissionen beim Weidegang, in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 12.2
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.25	0.26	0.27	0.29	0.28	0.27	0.28	0.27	0.27	0.26	0.26	0.25	0.26		
BY	1.20	1.15	0.94	0.96	0.93	0.93	0.96	0.92	0.92	0.89	0.89	0.88	0.88		
BB	0.33	0.27	0.25	0.29	0.32	0.33	0.33	0.32	0.31	0.31	0.30	0.30	0.30		
HE	0.23	0.23	0.21	0.22	0.22	0.20	0.21	0.20	0.20	0.20	0.20	0.20	0.20		
MV	0.34	0.26	0.22	0.25	0.26	0.28	0.27	0.26	0.26	0.25	0.25	0.26	0.26		
NI	1.28	1.26	1.14	1.18	1.15	1.09	1.11	1.05	1.04	1.03	1.04	1.01	1.03		
NW	0.85	0.84	0.81	0.85	0.81	0.76	0.78	0.75	0.76	0.75	0.76	0.73	0.75		
RP	0.25	0.25	0.25	0.26	0.25	0.25	0.25	0.24	0.24	0.23	0.23	0.23	0.23		
SL	0.03	0.04	0.03	0.04	0.04	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.03		
SN	0.20	0.13	0.16	0.17	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.17		
ST	0.25	0.16	0.14	0.16	0.16	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14		
SH	0.48	0.49	0.41	0.42	0.41	0.41	0.42	0.41	0.40	0.40	0.39	0.39	0.39		
TH	0.16	0.12	0.13	0.14	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	0.13		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	5.9	5.5	5.0	5.2	5.2	5.0	5.1	4.9	4.9	4.8	4.8	4.7	4.8	3.2	3.1
D in Tg a-1	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1002.06: N2O emissions from crop residues, in Gg a-1 N2O
N2O-Emissionen aus Ernterückständen, in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: EMEP/CORINAIR Simpler Methodology using national data; GAS-EM Kap. 12.3
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.53	0.52	0.50	0.59	0.63	0.63	0.62	0.62	0.53	0.67	0.63	0.63	0.66		
BY	1.48	1.42	1.40	1.54	1.60	1.59	1.55	1.57	1.35	1.81	1.60	1.56	1.71		
BB	0.47	0.30	0.43	0.50	0.55	0.48	0.63	0.55	0.38	0.67	0.62	0.53	0.58		
HE	0.35	0.33	0.31	0.33	0.34	0.35	0.37	0.33	0.32	0.39	0.36	0.37	0.35		
MV	0.49	0.46	0.49	0.54	0.79	0.74	0.84	0.73	0.67	0.87	0.80	0.77	0.74		
NI	1.16	1.10	1.12	1.23	1.26	1.34	1.46	1.28	1.26	1.51	1.51	1.42	1.47		
NW	0.77	0.84	0.79	0.90	0.83	0.90	0.97	0.90	0.87	0.97	0.96	0.88	0.88		
RP	0.23	0.22	0.22	0.25	0.27	0.27	0.25	0.26	0.23	0.30	0.27	0.27	0.26		
SL	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SN	0.35	0.31	0.38	0.41	0.49	0.47	0.54	0.46	0.38	0.59	0.55	0.50	0.52		
ST	0.54	0.38	0.54	0.61	0.67	0.66	0.75	0.64	0.58	0.80	0.72	0.69	0.69		
SH	0.43	0.40	0.36	0.41	0.46	0.51	0.55	0.47	0.51	0.56	0.57	0.53	0.52		
TH	0.34	0.32	0.37	0.41	0.45	0.46	0.50	0.42	0.39	0.51	0.47	0.46	0.46		
StSt	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01		
D	7.2	6.6	6.9	7.8	8.4	8.4	9.0	8.2	7.5	9.7	9.1	8.6	8.9	8.6	8.7
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1002.07: Indirect N2O emissions resulting from depositions of reactive N, in Gg a-1 N2O
Indirekte N2O-Emissionen als Folge von Depositionen von reaktivem N, in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 12.4
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.67	0.63	0.62	0.63	0.61	0.64	0.61	0.60	0.60	0.58	0.59	0.58	0.60		
BY	1.76	1.66	1.60	1.59	1.58	1.60	1.60	1.56	1.54	1.50	1.49	1.47	1.48		
BB	0.52	0.33	0.32	0.36	0.36	0.35	0.36	0.34	0.36	0.35	0.36	0.37	0.35		
HE	0.32	0.29	0.30	0.31	0.31	0.30	0.31	0.31	0.30	0.29	0.29	0.29	0.29		
MV	0.66	0.42	0.38	0.41	0.40	0.42	0.47	0.45	0.47	0.52	0.48	0.49	0.45		
NI	1.86	1.81	1.86	1.90	1.89	1.86	1.93	1.89	1.89	1.86	1.86	1.86	1.89		
NW	1.09	1.05	1.02	1.04	1.05	1.03	1.03	1.01	1.04	1.01	1.04	1.01	1.04		
RP	0.22	0.21	0.21	0.21	0.20	0.19	0.19	0.19	0.19	0.18	0.18	0.18	0.18		
SL	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SN	0.49	0.31	0.27	0.28	0.29	0.30	0.29	0.30	0.29	0.29	0.30	0.29	0.29		
ST	0.55	0.34	0.29	0.33	0.34	0.35	0.38	0.36	0.35	0.36	0.35	0.35	0.36		
SH	0.76	0.70	0.72	0.73	0.72	0.71	0.78	0.75	0.75	0.77	0.76	0.77	0.71		
TH	0.38	0.26	0.21	0.22	0.24	0.24	0.24	0.25	0.23	0.23	0.23	0.24	0.24		
StSt	0.03	0.03	0.03	0.03	0.02	0.08	0.04	0.03	0.02	0.02	0.02	0.01	0.06		
Imp			0.07	0.04	0.04	0.06	0.07	0.08	0.05	0.07	0.06	0.06	0.06	0.06	0.06
D	9.3	8.1	7.9	8.1	8.1	8.1	8.3	8.1	8.1	8.1	8.0	8.0	8.0	7.4	7.4
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1002.08: Indirect N2O emissions resulting from leached and run-off N, in Gg a-1 N2O
Indirekte N2O-Emissionen als Folge von ausgewaschenem und abgeflossenem N, in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 12.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.86	0.75	0.73	0.85	0.81	0.91	0.83	0.82	0.78	0.79	0.75	0.74	0.78		
BY	2.30	2.13	1.99	2.01	2.11	2.25	2.03	2.00	1.96	2.02	1.92	1.91	1.86		
BB	0.72	0.53	0.46	0.57	0.53	0.53	0.58	0.54	0.49	0.56	0.57	0.57	0.50		
HE	0.44	0.38	0.36	0.40	0.40	0.46	0.41	0.42	0.39	0.43	0.40	0.40	0.37		
MV	1.03	0.80	0.63	0.71	0.79	0.76	0.82	0.75	0.79	0.90	0.90	0.88	0.75		
NI	1.99	1.87	1.81	1.95	1.93	1.95	2.01	1.92	1.96	1.99	1.94	1.92	1.88		
NW	1.45	1.41	1.33	1.30	1.29	1.42	1.31	1.24	1.21	1.22	1.17	1.16	1.09		
RP	0.35	0.34	0.29	0.31	0.30	0.22	0.27	0.28	0.30	0.31	0.29	0.29	0.28		
SL	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02		
SN	0.61	0.47	0.41	0.48	0.55	0.56	0.56	0.56	0.54	0.56	0.60	0.55	0.52		
ST	0.87	0.62	0.54	0.66	0.69	0.76	0.81	0.73	0.69	0.75	0.72	0.72	0.69		
SH	0.90	0.81	0.82	0.86	0.88	0.91	0.93	0.88	0.91	0.93	0.98	0.99	0.87		
TH	0.53	0.42	0.36	0.40	0.44	0.44	0.45	0.44	0.44	0.45	0.45	0.47	0.43		
StSt	0.09	0.15	0.11	0.08	0.06	0.18	0.10	0.07	0.05	0.08	0.06	0.04	0.09		
Imp			0.032	0.021	0.018	0.029	0.033	0.039	0.024	0.032	0.031	0.031	0.031	0.031	0.031
D	12.2	10.7	9.9	10.6	10.8	11.4	11.2	10.7	10.6	11.0	10.8	10.7	10.2	10.4	10.0
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1002.09: Σ indirect N2O emissions, in Gg a-1 N2O
Σ indirekte N2O-Emissionen, in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1002.07, 1002.08
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.54	1.38	1.35	1.48	1.42	1.55	1.44	1.42	1.39	1.37	1.34	1.32	1.38		
BY	4.06	3.79	3.59	3.60	3.69	3.85	3.63	3.56	3.50	3.52	3.41	3.37	3.34		
BB	1.24	0.86	0.78	0.93	0.89	0.88	0.94	0.88	0.85	0.92	0.93	0.94	0.85		
HE	0.76	0.68	0.65	0.71	0.71	0.76	0.72	0.73	0.69	0.72	0.69	0.68	0.67		
MV	1.69	1.22	1.01	1.12	1.19	1.18	1.29	1.20	1.26	1.42	1.38	1.37	1.20		
NI	3.85	3.67	3.67	3.85	3.82	3.80	3.94	3.82	3.84	3.85	3.80	3.78	3.77		
NW	2.54	2.46	2.36	2.33	2.33	2.45	2.34	2.25	2.25	2.23	2.21	2.17	2.14		
RP	0.57	0.54	0.50	0.51	0.51	0.41	0.46	0.47	0.49	0.49	0.48	0.47	0.46		
SL	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.04	0.05	0.04	0.04		
SN	1.11	0.78	0.68	0.76	0.84	0.85	0.85	0.86	0.83	0.85	0.90	0.84	0.82		
ST	1.42	0.96	0.83	0.99	1.03	1.11	1.19	1.10	1.04	1.10	1.08	1.07	1.05		
SH	1.67	1.51	1.54	1.59	1.60	1.62	1.71	1.63	1.67	1.70	1.73	1.76	1.58		
TH	0.91	0.68	0.58	0.62	0.68	0.68	0.69	0.69	0.67	0.68	0.68	0.71	0.66		
StSt	0.12	0.18	0.14	0.11	0.08	0.25	0.13	0.09	0.07	0.10	0.08	0.05	0.15		
Imp			0.10	0.07	0.06	0.09	0.10	0.12	0.07	0.10	0.09	0.09	0.09	0.09	0.09
D	21.5	18.8	17.8	18.7	18.9	19.5	19.5	18.9	18.7	19.1	18.9	18.7	18.2	17.9	17.4
D in Tg a-1	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Table EM1002.10: ∑ N2O emissions from cultures without fertilizers, in Gg a-1 N2O
∑ N2O-Emissionen aus ungedüngten Kulturen, in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1002.04, 1002.05, 1002.06, 1002.07, 1002.08
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.3	2.2	2.1	2.4	2.3	2.4	2.3	2.3	2.2	2.3	2.2	2.2	2.3		
BY	6.7	6.4	5.9	6.1	6.2	6.4	6.1	6.1	5.8	6.2	5.9	5.8	5.9		
BB	2.0	1.4	1.5	1.7	1.8	1.7	1.9	1.7	1.5	1.9	1.8	1.8	1.7		
HE	1.3	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.2	1.2	1.2		
MV	2.5	1.9	1.7	1.9	2.2	2.2	2.4	2.2	2.2	2.5	2.4	2.4	2.2		
NI	6.3	6.0	5.9	6.3	6.2	6.2	6.5	6.2	6.1	6.4	6.4	6.2	6.3		
NW	4.2	4.1	4.0	4.1	4.0	4.1	4.1	3.9	3.9	4.0	3.9	3.8	3.8		
RP	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	1.7	1.2	1.2	1.3	1.5	1.5	1.6	1.5	1.4	1.6	1.6	1.5	1.5		
ST	2.2	1.5	1.5	1.8	1.9	1.9	2.1	1.9	1.8	2.0	1.9	1.9	1.9		
SH	2.6	2.4	2.3	2.4	2.5	2.5	2.7	2.5	2.6	2.7	2.7	2.7	2.5		
TH	1.4	1.1	1.1	1.2	1.3	1.3	1.3	1.2	1.2	1.3	1.3	1.3	1.3		
StSt	0.1	0.2	0.2	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2		
Imp			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
D	34.6	30.9	29.8	31.7	32.4	33.0	33.6	32.1	31.1	33.6	32.7	32.0	31.8	29.7	29.3
D in Tg a-1	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Table EM1002.11: NO emissions from legumes, in Gg a-1 NO
NO-Emissionen aus Leguminosenanbau, in Gg a-1 NO
Report: NFR 4D1
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 12.1
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1002.12: NO emissions from animal grazing, in Gg a-1 NO
NO-Emissionen beim Weidegang, in Gg a-1 NO
Report: NFR 4D1
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 12.2
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.35	0.35	0.37	0.39	0.38	0.37	0.38	0.36	0.37	0.35	0.36	0.35	0.35		
BY	1.63	1.57	1.28	1.30	1.27	1.27	1.31	1.26	1.25	1.22	1.21	1.20	1.20		
BB	0.45	0.37	0.34	0.40	0.44	0.45	0.45	0.43	0.42	0.42	0.41	0.41	0.41		
HE	0.31	0.31	0.29	0.30	0.29	0.27	0.29	0.27	0.27	0.27	0.27	0.27	0.27		
MV	0.47	0.35	0.30	0.34	0.35	0.38	0.37	0.36	0.35	0.35	0.34	0.35	0.35		
NI	1.75	1.71	1.56	1.61	1.56	1.48	1.51	1.44	1.42	1.41	1.42	1.37	1.40		
NW	1.16	1.14	1.11	1.16	1.11	1.03	1.06	1.03	1.04	1.03	1.04	1.00	1.02		
RP	0.33	0.35	0.35	0.36	0.34	0.34	0.34	0.33	0.32	0.32	0.32	0.31	0.31		
SL	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04		
SN	0.27	0.18	0.22	0.23	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23		
ST	0.34	0.22	0.20	0.22	0.21	0.21	0.21	0.20	0.19	0.19	0.19	0.19	0.19		
SH	0.65	0.67	0.55	0.57	0.56	0.56	0.58	0.56	0.55	0.54	0.53	0.53	0.53		
TH	0.21	0.16	0.18	0.20	0.20	0.20	0.20	0.19	0.19	0.18	0.18	0.18	0.18		
StSt	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	8.0	7.5	6.8	7.1	7.0	6.9	7.0	6.7	6.7	6.6	6.5	6.4	6.5	4.4	4.3
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00

Table EM1002.13: NO emissions from crop residues, in Gg a-1 NO
NO-Emissionen aus Ernterückständen, in Gg a-1 NO
Report: NFR 4D1
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 12.3
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.51	0.50	0.47	0.57	0.60	0.60	0.59	0.59	0.51	0.64	0.60	0.60	0.63		
BY	1.41	1.36	1.34	1.47	1.52	1.52	1.48	1.50	1.29	1.72	1.53	1.49	1.63		
BB	0.45	0.29	0.41	0.47	0.53	0.45	0.60	0.52	0.36	0.64	0.59	0.50	0.55		
HE	0.33	0.31	0.29	0.32	0.33	0.34	0.35	0.32	0.31	0.37	0.34	0.35	0.34		
MV	0.46	0.44	0.46	0.52	0.75	0.71	0.81	0.69	0.64	0.83	0.76	0.74	0.70		
NI	1.11	1.05	1.07	1.17	1.20	1.28	1.39	1.22	1.20	1.44	1.45	1.35	1.40		
NW	0.73	0.80	0.76	0.86	0.80	0.86	0.93	0.86	0.83	0.93	0.92	0.84	0.84		
RP	0.22	0.21	0.21	0.24	0.25	0.25	0.24	0.25	0.22	0.28	0.26	0.26	0.25		
SL	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SN	0.34	0.30	0.37	0.39	0.47	0.45	0.51	0.44	0.36	0.56	0.52	0.48	0.50		
ST	0.52	0.36	0.51	0.58	0.64	0.63	0.71	0.61	0.56	0.77	0.69	0.66	0.66		
SH	0.41	0.38	0.34	0.39	0.44	0.49	0.52	0.45	0.48	0.53	0.54	0.50	0.50		
TH	0.32	0.31	0.36	0.39	0.43	0.43	0.48	0.40	0.37	0.49	0.45	0.44	0.44		
StSt	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01		
D	6.8	6.3	6.6	7.4	8.0	8.0	8.6	7.9	7.2	9.2	8.7	8.2	8.5	8.3	8.3
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1002.14: ∑ NO emissions from cultures without fertilizers, in Gg a-1 NO
∑ NO-Emissionen aus ungedüngten Kulturen, in Gg a-1 NO
Report: NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1002.11, 1002.12, 1002.13
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.9	0.9	0.8	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.9	1.0		
BY	3.0	2.9	2.6	2.8	2.8	2.8	2.8	2.8	2.5	2.9	2.7	2.7	2.8		
BB	0.9	0.7	0.7	0.9	1.0	0.9	1.1	1.0	0.8	1.1	1.0	0.9	1.0		
HE	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
MV	0.9	0.8	0.8	0.9	1.1	1.1	1.2	1.1	1.0	1.2	1.1	1.1	1.1		
NI	2.9	2.8	2.6	2.8	2.8	2.8	2.9	2.7	2.6	2.8	2.9	2.7	2.8		
NW	1.9	1.9	1.9	2.0	1.9	1.9	2.0	1.9	1.9	2.0	2.0	1.8	1.9		
RP	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	0.6	0.5	0.6	0.6	0.7	0.7	0.8	0.7	0.6	0.8	0.8	0.7	0.7		
ST	0.9	0.6	0.7	0.8	0.9	0.8	0.9	0.8	0.7	1.0	0.9	0.8	0.8		
SH	1.1	1.1	0.9	1.0	1.0	1.1	1.1	1.0	1.0	1.1	1.1	1.0	1.0		
TH	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.6		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	14.9	13.8	13.4	14.6	15.0	14.9	15.6	14.6	13.8	15.8	15.2	14.7	14.9	12.6	12.6
D in Tg a-1	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01

Table EM1002.15: N2 emissions from legumes, in Gg a-1 N
N2-Emissionen aus Leguminosenanbau, in Gg a-1 N
Report: CRF/NFR 4D1
Method: EMEP/CORINAIR Simpler Methodology, GAS-EM Kap. 12.1
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D in Tg a-1 (ge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1002.16: N2 emissions from animal grazing, in Gg a-1 N
N2-Emissionen beim Weidegang, in Gg a-1 N
Report: CRF/NFR 4D1
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 12.2
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.13	1.14	1.22	1.27	1.25	1.22	1.24	1.19	1.21	1.16	1.16	1.13	1.14		
BY	5.34	5.13	4.18	4.26	4.15	4.15	4.27	4.11	4.09	3.98	3.95	3.91	3.91		
BB	1.49	1.21	1.11	1.31	1.42	1.48	1.47	1.41	1.37	1.36	1.35	1.33	1.34		
HE	1.03	1.01	0.93	0.98	0.96	0.90	0.94	0.89	0.90	0.87	0.88	0.87	0.88		
MV	1.54	1.14	0.98	1.10	1.14	1.23	1.22	1.18	1.15	1.13	1.11	1.14	1.15		
NI	5.72	5.60	5.10	5.26	5.11	4.85	4.94	4.70	4.65	4.60	4.63	4.48	4.57		
NW	3.80	3.74	3.62	3.81	3.63	3.37	3.47	3.36	3.38	3.36	3.39	3.26	3.33		
RP	1.09	1.13	1.13	1.17	1.11	1.11	1.11	1.08	1.06	1.04	1.04	1.01	1.01		
SL	0.16	0.16	0.15	0.16	0.16	0.15	0.16	0.16	0.16	0.15	0.15	0.15	0.15		
SN	0.88	0.60	0.73	0.76	0.80	0.79	0.79	0.76	0.76	0.74	0.74	0.74	0.75		
ST	1.11	0.72	0.64	0.70	0.69	0.68	0.68	0.65	0.63	0.63	0.62	0.61	0.62		
SH	2.13	2.18	1.81	1.87	1.82	1.84	1.89	1.82	1.78	1.77	1.74	1.72	1.73		
TH	0.70	0.53	0.59	0.64	0.67	0.65	0.64	0.61	0.61	0.59	0.59	0.59	0.59		
StSt	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04		
D	26.2	24.4	22.3	23.3	23.0	22.5	22.9	22.0	21.8	21.4	21.4	21.0	21.2	14.2	14.0
D in Tg a-1	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01

Table EM1002.17: N2 emissions from crop residues, in Gg a-1 N
N2-Emissionen aus Ernterückständen, in Gg a-1 N
Report: CRF/NFR 4D1
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 12.3
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.70	2.67	2.52	3.03	3.19	3.20	3.13	3.17	2.70	3.41	3.19	3.22	3.34		
BY	7.54	7.23	7.14	7.86	8.12	8.09	7.87	7.99	6.85	9.19	8.13	7.94	8.69		
BB	2.40	1.54	2.16	2.52	2.82	2.42	3.22	2.78	1.93	3.39	3.13	2.69	2.93		
HE	1.77	1.66	1.56	1.69	1.75	1.80	1.86	1.70	1.65	1.97	1.82	1.88	1.80		
MV	2.48	2.34	2.47	2.77	4.00	3.76	4.30	3.69	3.43	4.44	4.07	3.94	3.75		
NI	5.93	5.60	5.71	6.26	6.39	6.84	7.41	6.52	6.42	7.69	7.71	7.22	7.46		
NW	3.91	4.28	4.03	4.60	4.24	4.59	4.95	4.57	4.43	4.95	4.90	4.48	4.47		
RP	1.18	1.14	1.11	1.28	1.35	1.36	1.27	1.31	1.17	1.51	1.36	1.40	1.34		
SL	0.11	0.10	0.09	0.11	0.13	0.12	0.10	0.12	0.09	0.13	0.11	0.11	0.10		
SN	1.79	1.59	1.95	2.10	2.50	2.41	2.73	2.36	1.92	2.98	2.79	2.53	2.65		
ST	2.75	1.92	2.75	3.11	3.43	3.35	3.80	3.24	2.97	4.08	3.67	3.51	3.51		
SH	2.16	2.04	1.82	2.09	2.35	2.61	2.78	2.39	2.58	2.83	2.88	2.68	2.67		
TH	1.73	1.64	1.90	2.06	2.29	2.32	2.55	2.12	1.99	2.62	2.38	2.32	2.34		
StSt	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
D	36.5	33.8	35.2	39.5	42.6	42.9	46.0	42.0	38.2	49.2	46.2	43.9	45.1	44.0	44.4
D in Tg a-1 (ge	0.04	0.03	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.05	0.05	0.04	0.05	0.04	0.04

Table EM1002.18: ∑ N2 emissions from cultures without fertilizers, in Gg a-1 N
∑ N2-Emissionen aus ungedüngten Kulturen, in Gg a-1 N
Report: CRF/NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1002.15, 1002.16, 1002.17
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.83	3.82	3.75	4.30	4.44	4.42	4.37	4.36	3.91	4.57	4.35	4.35	4.48		
BY	12.88	12.37	11.32	12.12	12.27	12.24	12.14	12.10	10.95	13.17	12.09	11.84	12.60		
BB	3.88	2.75	3.28	3.83	4.24	3.90	4.68	4.19	3.31	4.75	4.48	4.02	4.27		
HE	2.80	2.67	2.50	2.67	2.71	2.69	2.80	2.60	2.54	2.84	2.69	2.75	2.68		
MV	4.01	3.47	3.45	3.87	5.14	4.99	5.52	4.87	4.59	5.57	5.18	5.08	4.90		
NI	11.65	11.20	10.81	11.52	11.50	11.69	12.36	11.22	11.07	12.28	12.34	11.70	12.03		
NW	7.71	8.01	7.65	8.40	7.87	7.96	8.42	7.93	7.81	8.31	8.29	7.74	7.81		
RP	2.28	2.27	2.24	2.45	2.47	2.47	2.38	2.40	2.23	2.55	2.40	2.41	2.35		
SL	0.26	0.26	0.25	0.27	0.28	0.27	0.26	0.28	0.25	0.28	0.26	0.25	0.25		
SN	2.67	2.19	2.68	2.85	3.29	3.20	3.51	3.13	2.68	3.72	3.53	3.27	3.40		
ST	3.87	2.64	3.39	3.82	4.13	4.03	4.48	3.89	3.60	4.71	4.30	4.12	4.13		
SH	4.30	4.22	3.63	3.97	4.16	4.45	4.66	4.21	4.37	4.60	4.62	4.40	4.40		
TH	2.43	2.17	2.49	2.70	2.96	2.97	3.19	2.73	2.60	3.21	2.97	2.91	2.92		
StSt	0.09	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
D	62.7	58.1	57.5	62.9	65.5	65.4	68.9	64.0	60.0	70.6	67.6	64.9	66.3	58.3	58.4
D in Tg a-1 (ge	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.06	0.06	0.07	0.07	0.06	0.07	0.06	0.06

Table EM1004.01: CH4 emissions from animal husbandry (enteric fermentation), dairy cows, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Milchkühe, in Gg a-1 CH4
Report: CRF/NFR 4A1a
Method: IPCC Tier 2; GAS-EM Kap. 4.3.4
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	38.64	35.96	36.77	36.82	33.87	33.54	33.67	33.30	33.20	32.37	32.51	31.70	31.27		
BY	129.29	119.65	120.47	119.92	115.20	115.52	115.72	114.25	113.24	110.60	110.35	107.85	109.47		
BB	21.36	16.28	16.83	18.08	17.63	17.57	17.27	16.86	17.19	16.98	16.85	15.92	15.78		
HE	17.49	16.10	15.12	15.10	14.41	13.34	14.71	13.96	14.03	13.90	14.15	13.75	13.53		
MV	22.44	15.91	16.71	18.41	17.11	17.40	17.30	16.83	17.02	17.09	16.89	16.34	16.87		
NI	79.13	74.18	75.99	75.20	70.27	67.86	70.17	67.10	69.18	68.61	69.34	66.68	68.09		
NW	40.51	37.84	40.63	38.89	35.87	34.20	36.17	35.37	35.87	35.65	35.75	34.60	35.56		
RP	12.71	11.62	11.75	12.09	11.05	10.82	11.09	10.91	10.87	10.76	10.78	10.41	10.36		
SL	1.59	1.43	1.43	1.44	1.30	1.28	1.35	1.26	1.33	1.26	1.24	1.19	1.21		
SN	25.18	17.92	18.98	19.62	19.46	20.04	19.81	19.46	19.86	19.26	19.63	18.92	18.91		
ST	17.06	12.02	13.03	13.71	13.58	14.01	13.93	13.44	13.00	13.00	12.94	12.42	12.51		
SH	34.98	33.94	33.96	34.71	33.04	30.87	32.42	31.50	32.64	31.86	31.54	30.44	31.20		
TH	16.27	12.41	12.69	13.02	12.82	12.53	12.12	11.60	11.58	11.50	11.69	11.35	11.23		
StSt	0.66	0.51	0.51	0.50	0.50	0.45	0.42	0.42	0.42	0.42	0.43	0.43	0.41		
D	457.3	405.8	414.9	417.5	396.1	389.4	396.2	386.3	389.4	383.3	384.1	372.0	376.4	370.8	357.1
D in Tg a-1	0.46	0.41	0.41	0.42	0.40	0.39	0.40	0.39	0.39	0.38	0.38	0.37	0.38	0.37	0.36

Table EM1004.02: CH4 emissions from animal husbandry (enteric fermentation), calves, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Kälber, in Gg a-1 CH4
Report: CRF/NFR 4A1b
Method: IPCC Tier 2; GAS-EM Kap. 4.4.4
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.44	0.39	0.39	0.38	0.34	0.34	0.35	0.33	0.32	0.29	0.29	0.29	0.29		
BY	1.32	1.19	1.19	1.17	1.06	1.15	1.20	1.09	1.06	1.04	1.03	0.99	0.98		
BB	0.30	0.18	0.19	0.18	0.18	0.21	0.20	0.19	0.19	0.18	0.19	0.18	0.17		
HE	0.18	0.15	0.14	0.14	0.12	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.12		
MV	0.30	0.14	0.17	0.16	0.15	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.17		
NI	1.06	1.01	1.01	1.02	0.90	0.98	0.91	0.93	0.89	0.82	0.91	0.85	0.85		
NW	0.61	0.56	0.53	0.50	0.46	0.49	0.45	0.44	0.44	0.44	0.44	0.42	0.41		
RP	0.13	0.12	0.11	0.11	0.10	0.12	0.13	0.12	0.11	0.10	0.10	0.10	0.10		
SL	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SN	0.32	0.17	0.17	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.13	0.13		
ST	0.24	0.11	0.11	0.11	0.10	0.11	0.10	0.10	0.09	0.09	0.10	0.09	0.09		
SH	0.50	0.48	0.46	0.45	0.41	0.39	0.37	0.36	0.35	0.33	0.33	0.32	0.32		
TH	0.22	0.14	0.14	0.12	0.12	0.11	0.11	0.10	0.10	0.09	0.10	0.09	0.09		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
D	5.6	4.6	4.6	4.5	4.1	4.4	4.3	4.1	4.0	3.8	3.9	3.8	3.8	3.7	3.6
D in Tg a-1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1004.03: CH4 emissions from animal husbandry (enteric fermentation), heifers, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Färsen, in Gg a-1 CH4
Report: CRF 4A1b
Method: IPCC Tier 2; GAS-EM Kap. 4.5.4
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	20.52	18.72	19.14	19.30	18.74	17.64	17.12	16.45	15.92	15.03	15.39	14.94	14.72		
BY	65.53	61.09	61.56	61.71	60.77	59.79	64.30	60.40	59.00	56.82	56.75	56.18	54.88		
BB	11.41	7.70	8.96	9.57	8.83	8.65	8.70	8.00	7.88	7.45	7.48	7.57	7.28		
HE	9.70	9.07	8.64	8.72	8.37	7.96	8.02	7.16	6.91	6.48	6.68	6.78	6.80		
MV	11.66	6.22	7.23	8.03	7.81	7.38	7.51	7.14	7.04	6.82	6.77	7.14	6.76		
NI	37.19	35.14	33.15	40.39	40.72	38.77	38.70	35.93	34.51	33.57	33.45	32.27	32.96		
NW	23.25	21.67	10.55	22.10	20.99	19.76	19.29	17.64	17.11	16.46	16.85	15.92	16.27		
RP	7.21	6.56	6.76	6.77	6.44	6.40	6.27	6.10	5.70	5.50	5.43	5.45	5.39		
SL	0.71	0.77	0.78	0.79	0.81	0.76	0.77	0.78	0.74	0.77	0.74	0.74	0.75		
SN	12.04	7.15	8.26	7.89	8.34	7.52	7.65	7.16	6.88	6.52	6.48	6.69	6.64		
ST	9.72	5.04	5.88	5.84	5.52	5.54	5.52	5.24	4.89	4.80	4.71	4.68	4.71		
SH	21.30	20.35	20.21	20.50	20.40	20.61	20.75	19.26	18.68	18.19	18.27	17.80	17.46		
TH	7.75	5.41	6.09	5.97	5.82	5.41	5.14	4.91	4.70	4.32	4.30	4.45	4.43		
StSt	0.39	0.40	0.33	0.32	0.32	0.34	0.32	0.32	0.28	0.27	0.28	0.27	0.28		
D	238.4	205.3	197.5	217.9	213.9	206.5	210.1	196.5	190.2	183.0	183.6	180.9	179.3	153.2	140.2
D in Tg a-1	0.24	0.21	0.20	0.22	0.21	0.21	0.21	0.20	0.19	0.18	0.18	0.18	0.18	0.15	0.14

Table EM1004.04: CH4 emissions from animal husbandry (enteric fermentation), bulls (male beef cattle), in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Mastbullen, in Gg a-1 CH4
Report: CRF 4A1b
Method: IPCC Tier 2; GAS-EM Kap. 4.6.4
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	17.48	14.69	13.78	12.49	11.21	10.77	11.30	10.81	10.37	9.52	9.16	9.44	9.56		
BY	56.22	49.98	45.89	42.80	40.15	40.84	41.15	38.30	36.65	34.41	34.44	32.91	32.97		
BB	12.02	7.27	6.10	5.18	4.50	4.24	4.26	4.14	4.24	4.00	3.64	3.79	3.43		
HE	8.44	6.78	5.98	5.61	5.08	4.49	4.32	4.00	3.73	3.41	3.25	3.47	3.39		
MV	10.91	5.35	4.90	3.79	3.19	3.34	3.78	3.71	3.78	3.63	3.20	2.91	3.76		
NI	45.99	41.88	40.73	38.69	37.28	38.26	40.54	38.45	38.21	36.05	35.62	35.84	36.14		
NW	34.33	30.07	28.85	25.90	23.39	23.11	22.76	21.22	20.99	19.78	20.76	21.19	20.85		
RP	5.06	4.45	4.22	3.97	3.37	3.04	2.67	2.78	2.62	2.47	2.40	2.47	2.61		
SL	0.80	0.70	0.64	0.65	0.60	0.57	0.56	0.56	0.53	0.45	0.47	0.43	0.46		
SN	10.65	5.26	4.88	3.74	2.76	2.54	2.54	2.35	2.29	2.06	2.01	1.98	2.05		
ST	10.45	4.31	3.55	2.71	2.26	2.11	2.20	2.24	1.90	1.46	1.31	1.24	1.38		
SH	17.07	15.07	14.74	14.02	13.41	14.23	14.86	14.08	13.98	13.10	12.83	13.27	13.31		
TH	8.61	4.55	4.18	3.33	2.61	2.52	2.46	2.56	2.47	2.35	2.14	2.26	2.36		
StSt	0.31	0.25	0.23	0.22	0.22	0.21	0.20	0.19	0.19	0.19	0.19	0.19	0.18		
D	238.4	190.6	178.7	163.1	150.0	150.3	153.6	145.4	141.9	132.9	131.4	131.4	132.5	127.1	98.6
D in Tg a-1	0.24	0.19	0.18	0.16	0.15	0.15	0.15	0.15	0.14	0.13	0.13	0.13	0.13	0.13	0.10

Table EM1004.05: CH4 emissions from animal husbandry (enteric fermentation), suckler cows, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Mutterkühe, in Gg a-1 CH4
Report: CRF 4A1b
Method: IPCC Tier 2; GAS-EM Kap. 4.7.4
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.30	2.16	2.81	3.15	3.35	3.80	4.01	3.59	3.88	3.63	3.59	3.53	3.64		
BY	1.16	2.69	3.70	4.04	3.99	5.30	5.16	4.44	4.56	4.19	4.04	4.37	4.04		
BB	0.69	1.80	3.25	4.43	5.66	6.17	6.18	5.90	5.63	5.64	5.56	5.54	5.65		
HE	0.90	1.45	1.84	2.24	2.29	2.59	2.63	2.54	2.54	2.54	2.47	2.52	2.61		
MV	0.58	1.95	2.75	3.20	3.80	4.72	4.65	4.41	4.18	4.04	3.92	4.07	4.22		
NI	1.83	3.61	3.91	4.18	4.26	4.69	5.03	4.79	4.52	4.45	4.68	4.37	4.49		
NW	2.10	3.30	3.71	3.87	3.99	4.13	4.27	4.29	4.19	4.24	4.28	4.06	4.06		
RP	1.39	2.52	2.92	2.99	3.07	3.30	3.24	3.12	2.96	2.91	2.91	2.84	2.80		
SL	0.25	0.39	0.43	0.46	0.50	0.52	0.55	0.57	0.51	0.51	0.48	0.47	0.49		
SN	0.66	0.95	1.65	1.84	2.16	2.30	2.31	2.25	2.22	2.19	2.22	2.20	2.33		
ST	0.32	0.58	1.07	1.36	1.37	1.61	1.64	1.60	1.52	1.53	1.60	1.55	1.57		
SH	1.19	2.10	2.45	2.67	2.47	2.86	2.97	3.00	2.60	2.72	2.48	2.66	2.75		
TH	0.43	0.78	1.49	1.89	2.32	2.40	2.42	2.27	2.24	2.18	2.23	2.22	2.29		
StSt	0.06	0.10	0.13	0.13	0.13	0.14	0.14	0.14	0.12	0.12	0.12	0.12	0.11		
D	12.9	24.4	32.1	36.5	39.3	44.5	45.2	42.9	41.7	40.9	40.6	40.5	41.0	25.8	25.8
D in Tg a-1	0.01	0.02	0.03	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03

Table EM1004.06: CH4 emissions from animal husbandry (enteric fermentation), bulls (mature males), in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Zuchtbullen, in Gg a-1 CH4
Report: CRF 4A1b
Method: IPCC Tier 2; GAS-EM Kap. 4.8.4
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.25	0.99	1.04	1.04	0.92	1.53	0.82	0.83	0.66	0.66	0.68	0.57	0.53		
BY	2.27	1.85	1.66	1.54	1.96	2.08	2.89	2.24	1.77	1.67	1.32	1.05	1.12		
BB	1.00	0.39	0.55	0.47	0.45	0.48	0.44	0.37	0.43	0.39	0.35	0.36	0.38		
HE	0.47	0.39	0.39	0.43	0.41	0.76	0.76	0.50	0.67	0.48	0.48	0.40	0.59		
MV	1.65	0.32	0.34	0.41	0.36	0.32	0.37	0.39	0.34	0.35	0.32	0.30	0.31		
NI	3.63	3.26	3.18	2.70	2.57	3.64	3.40	2.95	2.45	2.39	1.98	2.40	2.48		
NW	2.35	1.90	1.86	1.88	1.37	1.65	2.14	1.78	1.83	1.64	1.14	1.33	1.69		
RP	0.39	0.37	0.41	0.41	0.38	0.58	0.75	0.46	0.44	0.36	0.48	0.47	0.38		
SL	0.06	0.05	0.06	0.06	0.06	0.09	0.11	0.11	0.06	0.09	0.05	0.05	0.05		
SN	0.86	0.41	0.48	0.26	0.23	0.22	0.25	0.21	0.20	0.25	0.19	0.19	0.18		
ST	0.81	0.23	0.21	0.27	0.14	0.16	0.18	0.16	0.13	0.17	0.12	0.12	0.15		
SH	1.52	1.29	1.15	1.13	1.25	1.17	1.27	0.99	0.94	0.95	0.71	0.77	0.90		
TH	0.53	0.34	0.19	0.22	0.20	0.16	0.17	0.15	0.16	0.16	0.12	0.14	0.16		
StSt	0.09	0.07	0.06	0.05	0.05	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.04		
D	16.9	11.9	11.6	10.9	10.4	12.9	13.6	11.2	10.1	9.6	8.0	8.2	9.0	6.4	5.9
D in Tg a-1	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1004.07: ∑ CH4 emissions from animal husbandry (enteric fermentation), other cattle, in Gg a-1 CH4
∑ CH4-Emissionen aus der Tierhaltung (enteric fermentation), Rinder ohne Milchkühe, in Gg a-1 CH4
Report: CRF 4A1b
Method: Sum of Tables/Summe aus Tabellen: 1004.02, 1004.03, 1004.04, 1004.05, 1004.06
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	41.0	36.9	37.2	36.4	34.6	34.1	33.6	32.0	31.1	29.1	29.1	28.8	28.7		
BY	126.5	116.8	114.0	111.3	107.9	109.2	114.7	106.5	103.0	98.1	97.6	95.5	94.0		
BB	25.4	17.3	19.0	19.8	19.6	19.8	19.8	18.6	18.4	17.7	17.2	17.4	16.9		
HE	19.7	17.8	17.0	17.1	16.3	15.9	15.9	14.3	14.0	13.0	13.0	13.3	13.5		
MV	25.1	14.0	15.4	15.6	15.3	15.9	16.5	15.8	15.5	15.0	14.4	14.6	15.2		
NI	89.7	84.9	82.0	87.0	85.7	86.3	88.6	83.0	80.6	77.3	76.6	75.7	76.9		
NW	62.6	57.5	45.5	54.3	50.2	49.1	48.9	45.4	44.6	42.6	43.5	42.9	43.3		
RP	14.2	14.0	14.4	14.3	13.4	13.4	13.1	12.6	11.8	11.3	11.3	11.3	11.3		
SL	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.7	1.8		
SN	24.5	13.9	15.4	13.9	13.7	12.7	12.9	12.1	11.7	11.2	11.0	11.2	11.3		
ST	21.5	10.3	10.8	10.3	9.4	9.5	9.6	9.3	8.5	8.1	7.8	7.7	7.9		
SH	41.6	39.3	39.0	38.8	37.9	39.3	40.2	37.7	36.6	35.3	34.6	34.8	34.7		
TH	17.5	11.2	12.1	11.5	11.1	10.6	10.3	10.0	9.7	9.1	8.9	9.2	9.3		
StSt	0.9	0.8	0.8	0.7	0.7	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.6		
D	512.2	436.8	424.6	432.9	417.7	418.6	426.8	400.1	388.0	370.2	367.5	364.8	365.6	316.2	274.0
D in Tg a-1	0.51	0.44	0.42	0.43	0.42	0.42	0.43	0.40	0.39	0.37	0.37	0.36	0.37	0.32	0.27

Table EM1004.08: ∑ CH4 emissions from animal husbandry (enteric fermentation), cattle, in Gg a-1 CH4
∑ CH4-Emissionen aus der Tierhaltung (enteric fermentation), Rinder, in Gg a-1 CH4
Report: CRF 4A1b
Method: Sum of Tables/Summe aus Tabellen: 1004.01, 1004.02, 1004.03, 1004.04, 1004.05, 1004.06
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	79.6	72.9	73.9	73.2	68.4	67.6	67.3	65.3	64.3	61.5	61.6	60.5	60.0		
BY	255.8	236.5	234.5	231.2	223.1	224.7	230.4	220.7	216.3	208.7	207.9	203.4	203.5		
BB	46.8	33.6	35.9	37.9	37.3	37.3	37.0	35.5	35.6	34.6	34.1	33.4	32.7		
HE	37.2	33.9	32.1	32.2	30.7	29.3	30.6	28.3	28.0	26.9	27.2	27.0	27.0		
MV	47.6	29.9	32.1	34.0	32.4	33.3	33.8	32.7	32.5	32.1	31.3	30.9	32.1		
NI	168.8	159.1	158.0	162.2	156.0	154.2	158.8	150.1	149.8	145.9	146.0	142.4	145.0		
NW	103.2	95.3	86.1	93.1	86.1	83.3	85.1	80.8	80.4	78.2	79.2	77.5	78.8		
RP	26.9	25.6	26.2	26.4	24.4	24.3	24.1	23.5	22.7	22.1	22.1	21.7	21.6		
SL	3.4	3.3	3.4	3.4	3.3	3.2	3.4	3.3	3.2	3.1	3.0	2.9	3.0		
SN	49.7	31.9	34.4	33.5	33.1	32.8	32.7	31.6	31.6	30.4	30.7	30.1	30.2		
ST	38.6	22.3	23.9	24.0	23.0	23.5	23.6	22.8	21.5	21.1	20.8	20.1	20.4		
SH	76.6	73.2	73.0	73.5	71.0	70.1	72.6	69.2	69.2	67.1	66.2	65.3	65.9		
TH	33.8	23.6	24.8	24.6	23.9	23.1	22.4	21.6	21.2	20.6	20.6	20.5	20.6		
StSt	1.5	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0		
D	969.5	842.5	839.5	850.4	813.8	808.1	822.9	786.4	777.4	753.5	751.6	736.8	742.0	687.0	631.1
D in Tg a-1	0.97	0.84	0.84	0.85	0.81	0.81	0.82	0.79	0.78	0.75	0.75	0.74	0.74	0.69	0.63

Table EM1004.09: CH4 emissions from animal husbandry (enteric fermentation), sows, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Sauen, in Gg a-1 CH4
Report: CRF 4A8
Method: IPCC Tier 1; GAS-EM Kap. 5.3.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
BY	0.8	0.8	0.8	0.7	0.8	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7		
BB	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
HE	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
MV	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2		
NI	1.2	1.2	1.1	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.1		
NW	1.1	1.0	0.9	0.9	1.0	0.9	1.0	0.9	0.9	0.9	1.0	0.9	0.9		
RP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
ST	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SH	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
TH	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	5.5	5.1	4.5	4.4	4.7	4.5	4.6	4.6	4.6	4.5	4.6	4.5	4.5	4.6	4.3
D in Tg a-1	0.005	0.005	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.005	0.005	0.004

Table EM1004.10: CH4 emissions from animal husbandry (enteric fermentation), weaners, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Aufzuchtferkel, in Gg a-1 CH4
Report: CRF 4A8
Method: IPCC Tier 1; GAS-EM Kap. 5.4.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
BY	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
BB	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
HE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0		
MV	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1		
NI	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5		
NW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1		
ST	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1		
SH	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
TH	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	1.9	1.7	1.6	1.5	1.7	1.7	1.8	1.8	1.8	1.7	1.8	1.9	1.9	1.6	1.6
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1004.11: CH4 emissions from animal husbandry (enteric fermentation), fattening pigs, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Mastschweine, in Gg a-1 CH4
Report: CRF 4A8
Method: IPCC Tier 1; GAS-EM Kap. 5.5.3
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.4	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.6	1.7	1.8	1.8		
BY	2.9	3.0	3.0	2.9	3.1	3.0	2.9	3.0	2.9	2.8	2.9	2.9	3.1		
BB	1.9	0.8	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
HE	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8		
MV	1.8	0.8	0.5	0.5	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.7		
NI	6.4	6.7	6.9	7.1	7.9	7.5	7.6	7.9	8.0	7.9	8.1	8.3	8.5		
NW	4.9	4.9	5.1	5.3	5.9	5.8	5.8	5.7	6.0	5.8	6.7	6.3	6.5		
RP	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	1.4	0.6	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
ST	1.9	0.8	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8		
SH	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.5		
TH	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.6		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	26.2	22.0	21.6	21.8	24.1	23.4	23.4	23.9	24.3	23.7	25.0	24.9	25.7	24.0	23.8
D in Tg a-1	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.02	0.02

Table EM1004.12: CH4 emissions from animal husbandry (enteric fermentation), boars, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Eber, in Gg a-1 CH4
Report: CRF 4A8
Method: IPCC Tier 1; GAS-EM Kap. 5.6.3
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.019	0.020	0.017	0.016	0.015	0.013	0.013	0.011	0.010	0.009	0.009	0.009	0.009		
BY	0.022	0.022	0.020	0.018	0.016	0.016	0.014	0.013	0.009	0.016	0.011	0.011	0.011		
BB	0.004	0.002	0.002	0.002	0.001	0.002	0.003	0.003	0.002	0.003	0.003	0.004	0.004		
HE	0.008	0.007	0.006	0.006	0.005	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003		
MV	0.005	0.003	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NI	0.040	0.037	0.031	0.027	0.027	0.021	0.021	0.017	0.021	0.022	0.020	0.020	0.015		
NW	0.040	0.033	0.027	0.025	0.028	0.017	0.016	0.019	0.017	0.011	0.015	0.010	0.013		
RP	0.004	0.004	0.003	0.003	0.003	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.004	0.002	0.002	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
ST	0.004	0.003	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SH	0.011	0.010	0.008	0.007	0.009	0.006	0.006	0.005	0.006	0.004	0.004	0.003	0.004		
TH	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.164	0.145	0.121	0.110	0.110	0.085	0.083	0.078	0.074	0.075	0.069	0.065	0.064	0.065	0.065
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1004.13: ∑ CH4 emissions from animal husbandry (enteric fermentation), pigs, in Gg a-1 CH4
∑ CH4-Emissionen aus der Tierhaltung (enteric fermentation), Schweine, in Gg a-1 CH4
Report: CRF 4A8
Method: Sum of Tables/Summe aus Tabellen: 1004.09, 1004.10, 1004.11
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.1	2.1	2.2	2.1	2.3	2.3	2.4	2.4	2.4	2.3	2.4	2.5	2.5		
BY	3.9	4.1	4.0	3.9	4.2	4.0	4.0	4.0	4.0	3.9	3.9	4.0	4.1		
BB	2.4	1.1	0.9	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9		
HE	1.1	1.1	1.0	1.0	1.1	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0		
MV	2.3	1.1	0.7	0.7	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.9		
NI	8.1	8.4	8.4	8.6	9.4	9.1	9.2	9.5	9.6	9.5	9.7	9.9	10.1		
NW	6.4	6.4	6.5	6.6	7.3	7.2	7.2	7.1	7.4	7.1	8.1	7.5	7.9		
RP	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	1.7	0.8	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7		
ST	2.3	1.0	0.9	0.9	1.0	1.0	1.0	1.1	1.0	1.1	1.1	1.1	1.1		
SH	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8		
TH	1.5	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.9	0.9		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	33.8	29.0	27.8	27.8	30.6	29.7	29.9	30.3	30.8	30.1	31.5	31.3	32.2	30.4	29.8
D in Tg a-1	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Table EM1004.14: CH4 emissions from animal husbandry (enteric fermentation), sheep, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Schafe, in Gg a-1 CH4
Report: CRF 4A3
Method: IPCC Tier 1; GAS-EM Kap. 6.2.2
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.6	2.4	2.4	2.5	2.4	2.2		
BY	3.5	3.5	3.5	3.6	3.5	3.8	3.8	3.7	3.7	3.8	3.6	3.6	3.5		
BB	1.4	1.0	1.1	1.1	1.1	1.3	1.3	1.2	1.1	1.2	1.1	1.1	1.0		
HE	1.6	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.5	1.3	1.4	1.3	1.4		
MV	1.3	0.7	0.6	0.6	0.6	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8		
NI	2.4	2.2	2.3	2.2	2.1	2.0	2.2	2.3	2.1	2.2	2.1	2.0	2.1		
NW	2.4	2.5	2.4	2.3	2.2	1.7	1.8	1.6	1.8	1.8	1.8	1.6	1.6		
RP	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9		
SL	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1		
SN	1.6	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0		
ST	2.5	1.2	1.1	1.1	1.0	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9		
SH	3.3	3.1	2.9	2.7	2.7	2.9	2.9	2.8	2.9	2.9	2.9	2.9	2.9		
TH	2.6	1.8	1.9	2.0	1.9	2.0	1.9	1.9	1.9	1.8	1.8	1.7	1.7		
StSt	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	26.5	22.1	22.1	22.0	21.4	21.9	22.2	21.8	21.6	21.7	21.1	20.5	20.3	13.238	13.238
D in Tg a-1	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01

Table EM1004.15: CH4 emissions from animal husbandry (enteric fermentation), goats, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Ziegen, in Gg a-1 CH4
Report: CRF 4A3
Method: IPCC Tier 1; GAS-EM Kap. 6.6.2
Status: Sep 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D	0.5	0.5	0.5	0.5	0.6	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9		
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Table EM1004.16: CH4 emissions from animal husbandry (enteric fermentation), heavy horses, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Großpferde, in Gg a-1 CH4
Report: CRF 4A6
Method: IPCC Tier 1; GAS-EM Kap. 7.2.2
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.82	0.93	1.06	1.14	1.14	1.24	1.19	1.19	1.21	1.21	1.13	1.13	1.24		
BY	1.04	1.21	1.38	1.50	1.50	1.58	1.53	1.53	1.57	1.57	1.46	1.46	1.77		
BB	0.23	0.20	0.22	0.27	0.27	0.29	0.27	0.27	0.28	0.30	0.28	0.28	0.33		
HE	0.47	0.52	0.56	0.60	0.60	0.66	0.70	0.70	0.71	0.71	0.64	0.64	0.75		
MV	0.23	0.22	0.18	0.20	0.20	0.19	0.19	0.19	0.18	0.18	0.20	0.20	0.23		
NI	1.10	1.24	1.41	1.51	1.51	1.72	1.92	1.92	1.91	1.91	1.68	1.68	1.73		
NW	1.25	1.35	1.50	1.64	1.64	1.99	2.18	2.18	2.56	2.56	2.58	2.58	2.52		
RP	0.27	0.31	0.36	0.38	0.38	0.43	0.45	0.45	0.46	0.46	0.47	0.47	0.48		
SL	0.05	0.06	0.06	0.07	0.07	0.08	0.10	0.10	0.10	0.10	0.09	0.09	0.11		
SN	0.16	0.15	0.19	0.21	0.21	0.24	0.27	0.27	0.26	0.26	0.26	0.26	0.30		
ST	0.22	0.19	0.21	0.22	0.22	0.43	0.46	0.46	0.45	0.45	0.40	0.40	0.46		
SH	0.47	0.54	0.61	0.68	0.68	0.77	0.79	0.79	0.82	0.82	0.78	0.78	0.80		
TH	0.13	0.11	0.14	0.15	0.15	0.17	0.18	0.18	0.18	0.18	0.21	0.21	0.21		
StSt	0.11	0.11	0.10	0.10	0.10	0.11	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
D	6.6	7.1	8.0	8.7	8.7	9.9	10.3	10.3	10.8	10.8	10.3	10.3	11.0	9.6	12.2
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1004.17: CH4 emissions from animal husbandry (enteric fermentation), ponies, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Kleinpferde und Ponys, in Gg a-1 CH4
Report: CRF 4A6
Method: IPCC Tier 1; GAS-EM Kap. 7.3.2
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.16	0.19	0.20	0.20	0.20	0.10	0.27	0.27	0.30	0.30	0.28	0.28	0.35		
BY	0.20	0.24	0.27	0.31	0.31	0.35	0.38	0.38	0.41	0.41	0.38	0.38	0.50		
BB	0.07	0.06	0.07	0.08	0.08	0.08	0.11	0.11	0.09	0.09	0.09	0.09	0.09		
HE	0.11	0.12	0.14	0.15	0.15	0.17	0.17	0.17	0.19	0.19	0.17	0.17	0.20		
MV	0.07	0.04	0.09	0.09	0.09	0.12	0.12	0.12	0.13	0.13	0.15	0.15	0.13		
NI	0.23	0.27	0.33	0.35	0.35	0.37	0.43	0.43	0.37	0.37	0.33	0.33	0.36		
NW	0.21	0.24	0.28	0.30	0.30	0.39	0.43	0.43	0.51	0.51	0.52	0.52	0.48		
RP	0.07	0.08	0.09	0.11	0.11	0.11	0.13	0.13	0.11	0.11	0.11	0.11	0.13		
SL	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.03	0.03	0.02	0.02	0.03		
SN	0.07	0.05	0.06	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.08		
ST	0.09	0.06	0.05	0.06	0.06	0.13	0.13	0.13	0.13	0.13	0.11	0.11	0.14		
SH	0.13	0.16	0.18	0.21	0.21	0.22	0.23	0.23	0.23	0.23	0.22	0.22	0.23		
TH	0.07	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.07	0.07	0.05		
StSt	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
D	1.5	1.6	1.9	2.1	2.1	2.2	2.6	2.6	2.7	2.7	2.6	2.6	2.8	2.4	3.1
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.0	0.0

Table EM1004.18: ∑CH4 emissions from animal husbandry (enteric fermentation), horses, in Gg a-1 CH4
∑CH4-Emissionen aus der Tierhaltung (enteric fermentation), Pferde, in Gg a-1 CH4
Report: CRF 4A6
Method: Sum of Tables/Summe aus Tabellen: 1004.16, 1004.17
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.0	1.1	1.3	1.3	1.3	1.3	1.5	1.5	1.5	1.5	1.4	1.4	1.6		
BY	1.2	1.5	1.6	1.8	1.8	1.9	1.9	1.9	2.0	2.0	1.8	1.8	2.3		
BB	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
HE	0.6	0.6	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.9		
MV	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4		
NI	1.3	1.5	1.7	1.9	1.9	2.1	2.3	2.3	2.3	2.3	2.0	2.0	2.1		
NW	1.5	1.6	1.8	1.9	1.9	2.4	2.6	2.6	3.1	3.1	3.1	3.1	3.0		
RP	0.3	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.4		
ST	0.3	0.2	0.3	0.3	0.3	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.6		
SH	0.6	0.7	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.0	1.0	1.0		
TH	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3		
StSt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	8.1	8.8	9.8	10.7	10.7	12.1	12.9	12.9	13.5	13.5	12.8	12.8	13.8	12.1	15.3
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02

Table EM1004.19: CH4 emissions from animal husbandry (enteric fermentation), buffalo, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (enteric fermentation), Büffel, in Gg a-1 CH4
Report: CRF 4A6
Method: IPCC Tier 1; GAS-EM Kap. 8.2.2
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.001	0.001	0.003	0.004	0.004	0.005	0.008	0.013		
BY						0.007	0.003	0.003	0.004	0.004	0.004	0.004	0.004		
BB						0.005	0.005	0.007	0.008	0.009	0.009	0.010	0.011		
HE						0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002		
MV						0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI						0.007	0.010	0.011	0.013	0.014	0.016	0.020	0.021		
NW						0.003	0.002	0.002	0.002	0.002	0.003	0.004	0.005		
RP						0.003	0.003	0.003	0.003	0.005	0.006	0.001	0.001		
SL						0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN						0.005	0.006	0.008	0.010	0.012	0.015	0.017	0.019		
ST						0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000		
SH						0.002	0.002	0.002	0.003	0.003	0.003	0.004	0.003		
TH						0.000	0.000	0.001	0.001	0.001	0.001	0.002	0.003		
StSt						0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
D	0.000	0.000	0.000	0.003	0.016	0.034	0.034	0.042	0.049	0.056	0.065	0.073	0.085		
D in Tg a-1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Table EM1004.20: ∑ CH4 emissions from animal husbandry (enteric fermentation), in Gg a-1 CH4
∑ CH4-Emissionen aus der Tierhaltung (enteric fermentation), in Gg a-1 CH4
Report: CRF 4A
Method: Sum of Tables/Summe aus Tabellen: 1004.08, 1004.13, 1004.14, 1004.15, 1004.18, 1004.19
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	85.0	78.4	79.7	79.1	74.5	73.7	73.6	71.7	70.7	67.8	68.0	66.7	66.3		
BY	264.5	245.5	243.6	240.5	232.6	234.5	240.1	230.4	226.0	218.3	217.3	212.8	213.4		
BB	50.9	36.0	38.1	40.2	39.7	39.9	39.5	37.9	37.9	37.0	36.4	35.7	35.1		
HE	40.5	37.1	35.3	35.5	33.9	32.6	33.9	31.6	31.4	30.0	30.4	30.2	30.3		
MV	51.4	31.9	33.7	35.6	34.1	35.2	35.7	34.6	34.5	34.1	33.2	32.9	34.2		
NI	180.7	171.2	170.3	174.8	169.4	167.4	172.5	164.3	163.8	159.9	159.9	156.4	159.4		
NW	113.4	105.8	96.8	104.0	97.5	94.6	96.7	92.1	92.7	90.3	92.2	89.8	91.3		
RP	29.1	27.8	28.3	28.5	26.5	26.4	26.2	25.5	24.7	24.1	24.0	23.6	23.5		
SL	3.7	3.6	3.6	3.7	3.6	3.5	3.6	3.6	3.5	3.4	3.3	3.2	3.2		
SN	53.2	33.8	36.3	35.4	35.1	34.9	34.9	33.8	33.8	32.6	32.8	32.2	32.4		
ST	43.7	24.7	26.1	26.3	25.3	26.2	26.3	25.4	24.1	23.7	23.3	22.6	23.0		
SH	81.9	78.5	78.2	78.6	76.1	75.6	78.2	74.7	74.8	72.8	71.8	71.0	71.7		
TH	38.1	26.4	27.7	27.5	26.8	26.1	25.4	24.6	24.2	23.6	23.4	23.4	23.4		
StSt	1.8	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.2	1.2		
D	1038.3	902.8	899.7	911.4	877.1	872.5	888.7	852.2	844.1	819.5	818.0	802.4	809.3	742.7	689.3
D in Tg a-1	1.04	0.90	0.90	0.91	0.88	0.87	0.89	0.85	0.84	0.82	0.82	0.80	0.81	0.74	0.69

Table EM1005.01: CH4 emissions from animal husbandry (manure management), dairy cows, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in Gg a-1 CH4
Report: CRF/NFR 4B1a
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.3.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.91	7.32	8.16	8.11	7.44	7.44	7.44	7.32	7.23	7.04	7.05	6.86	6.72		
BY	24.53	22.59	28.34	28.03	26.80	27.01	27.05	26.73	26.11	25.48	25.30	24.53	24.73		
BB	2.37	1.76	3.39	3.57	3.40	3.30	3.21	3.12	3.15	3.12	3.05	2.88	2.83		
HE	2.80	2.53	2.59	2.56	2.42	2.39	2.56	2.44	2.45	2.43	2.45	2.37	2.33		
MV	2.50	1.70	3.38	3.61	3.28	3.25	3.22	3.12	3.13	3.13	3.08	2.95	3.02		
NI	18.18	16.99	18.54	18.18	16.96	16.51	16.99	16.29	16.70	16.56	16.53	15.97	16.12		
NW	8.43	7.78	9.20	8.54	7.85	7.57	7.97	7.71	7.81	7.74	7.72	7.42	7.62		
RP	1.94	1.73	2.02	2.04	1.86	1.86	1.90	1.87	1.84	1.82	1.80	1.74	1.73		
SL	0.25	0.22	0.25	0.25	0.22	0.23	0.24	0.22	0.23	0.21	0.21	0.20	0.20		
SN	3.78	2.60	2.80	2.85	2.75	2.66	2.61	2.56	2.59	2.51	2.53	2.42	2.41		
ST	2.50	1.63	2.51	2.60	2.49	2.53	2.51	2.41	2.31	2.30	2.27	2.17	2.19		
SH	9.60	9.22	9.50	9.59	9.06	8.37	8.75	8.47	8.68	8.47	8.36	8.02	8.20		
TH	2.75	2.01	2.11	2.12	2.03	1.94	1.85	1.77	1.75	1.74	1.74	1.68	1.66		
StSt	0.16	0.13	0.13	0.13	0.13	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.10		
D	87.7	78.2	92.9	92.2	86.7	85.2	86.4	84.1	84.1	82.6	82.2	79.3	79.9	84.2	79.3
D in Tg a-1	0.09	0.08	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08

Table EM1005.02: CH4 emissions from animal husbandry (manure management), calves, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber, in Gg a-1 CH4
Report: CRF/NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.4.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05		
BY	0.23	0.21	0.21	0.21	0.19	0.20	0.21	0.19	0.19	0.19	0.18	0.18	0.17		
BB	0.05	0.03	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03		
HE	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NI	0.19	0.18	0.18	0.18	0.16	0.17	0.16	0.16	0.16	0.15	0.16	0.15	0.15		
NW	0.11	0.10	0.09	0.09	0.08	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.07		
RP	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.06	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02		
ST	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SH	0.09	0.08	0.08	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06		
TH	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.00	0.83	0.82	0.80	0.73	0.78	0.77	0.73	0.71	0.68	0.70	0.67	0.67	0.66	0.63
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.03: CH4 emissions from animal husbandry (manure management), heifers, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen, in Gg a-1 CH4
Report: CRF/NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.5.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.43	2.21	2.20	2.22	2.15	2.03	1.96	1.88	1.81	1.71	1.75	1.70	1.68		
BY	9.83	9.15	8.83	8.84	8.71	8.58	9.23	8.67	8.45	8.14	8.13	8.06	7.87		
BB	0.91	0.61	0.74	0.79	0.73	0.71	0.71	0.66	0.65	0.61	0.61	0.62	0.60		
HE	1.65	1.55	1.34	1.34	1.29	1.23	1.24	1.10	1.06	0.99	1.03	1.04	1.05		
MV	0.94	0.50	0.60	0.66	0.64	0.61	0.62	0.59	0.58	0.56	0.56	0.59	0.56		
NI	5.82	5.54	4.99	6.30	6.37	6.09	6.10	5.65	5.42	5.27	5.26	5.05	5.18		
NW	3.30	3.08	1.25	3.08	2.93	2.76	2.70	2.47	2.39	2.29	2.35	2.22	2.27		
RP	0.88	0.79	0.77	0.77	0.73	0.73	0.71	0.69	0.65	0.63	0.62	0.62	0.61		
SL	0.08	0.09	0.08	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
SN	1.07	0.64	0.74	0.71	0.75	0.68	0.70	0.65	0.63	0.60	0.59	0.61	0.61		
ST	0.69	0.35	0.41	0.41	0.39	0.39	0.39	0.37	0.35	0.34	0.33	0.33	0.33		
SH	3.53	3.38	3.23	3.26	3.25	3.30	3.33	3.08	2.99	2.91	2.92	2.85	2.80		
TH	0.58	0.40	0.45	0.44	0.43	0.40	0.39	0.37	0.36	0.33	0.33	0.34	0.33		
StSt	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04		
D	31.77	28.35	25.68	28.97	28.51	27.65	28.20	26.30	25.45	24.50	24.61	24.16	24.02	19.69	18.02
D in Tg a-1	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02

Table EM1005.04: CH4 emissions from animal husbandry (manure management), bulls (male beef cattle), in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in Gg a-1 CH4
Report: CRF/NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.6.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.39	2.01	1.84	1.67	1.50	1.45	1.52	1.46	1.40	1.28	1.24	1.27	1.29		
BY	8.49	7.56	6.77	6.32	5.92	6.06	6.13	5.70	5.45	5.12	5.12	4.90	4.91		
BB	0.96	0.58	0.51	0.43	0.37	0.35	0.35	0.34	0.35	0.33	0.30	0.31	0.28		
HE	1.19	0.96	0.79	0.74	0.67	0.60	0.57	0.53	0.50	0.45	0.43	0.46	0.45		
MV	0.88	0.43	0.42	0.32	0.27	0.28	0.32	0.32	0.32	0.31	0.27	0.25	0.32		
NI	8.12	7.39	6.97	6.62	6.37	6.54	6.92	6.57	6.53	6.16	6.09	6.13	6.18		
NW	6.30	5.53	5.20	4.66	4.21	4.16	4.10	3.82	3.79	3.57	3.74	3.82	3.76		
RP	0.77	0.67	0.60	0.56	0.48	0.43	0.38	0.39	0.37	0.35	0.34	0.35	0.37		
SL	0.13	0.11	0.09	0.09	0.09	0.08	0.08	0.08	0.07	0.06	0.07	0.06	0.07		
SN	1.09	0.54	0.49	0.38	0.28	0.26	0.26	0.24	0.23	0.21	0.20	0.20	0.21		
ST	1.02	0.41	0.34	0.26	0.22	0.21	0.21	0.22	0.18	0.14	0.12	0.12	0.13		
SH	2.90	2.56	2.39	2.28	2.18	2.31	2.41	2.29	2.27	2.13	2.08	2.16	2.16		
TH	0.90	0.48	0.43	0.35	0.27	0.26	0.26	0.27	0.26	0.25	0.22	0.24	0.25		
StSt	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
D	35.17	29.26	26.87	24.69	22.85	23.03	23.56	22.26	21.76	20.40	20.27	20.29	20.40	18.10	14.03
D in Tg a-1	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01

Table EM1005.05: CH4 emissions from animal husbandry (manure management), suckler cows, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in Gg a-1 CH4
Report: CRF/NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.7.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.11	0.14	0.16	0.17	0.19	0.20	0.18	0.19	0.18	0.18	0.18	0.18		
BY	0.06	0.14	0.18	0.20	0.20	0.26	0.25	0.22	0.22	0.21	0.20	0.21	0.20		
BB	0.01	0.04	0.07	0.09	0.12	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12		
HE	0.03	0.05	0.06	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
MV	0.01	0.04	0.06	0.07	0.08	0.10	0.10	0.09	0.09	0.09	0.08	0.09	0.09		
NI	0.04	0.09	0.10	0.10	0.10	0.11	0.12	0.12	0.11	0.11	0.11	0.11	0.11		
NW	0.05	0.08	0.09	0.10	0.10	0.10	0.11	0.11	0.10	0.10	0.11	0.10	0.10		
RP	0.05	0.10	0.11	0.12	0.12	0.13	0.12	0.12	0.11	0.11	0.11	0.11	0.11		
SL	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SN	0.02	0.03	0.05	0.05	0.06	0.07	0.07	0.07	0.07	0.06	0.07	0.07	0.07		
ST	0.01	0.01	0.02	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.04	0.03	0.04		
SH	0.03	0.06	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.08	0.07	0.07	0.08		
TH	0.01	0.02	0.04	0.05	0.06	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.41	0.78	1.01	1.13	1.21	1.38	1.40	1.31	1.29	1.25	1.24	1.24	1.25	0.77	0.77
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.06: CH4 emissions from animal husbandry (manure management), bulls (mature males), in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in Gg a-1 CH4
Report: CRF/NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.8.4
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.32	0.25	0.26	0.26	0.23	0.39	0.21	0.21	0.17	0.17	0.17	0.14	0.13		
BY	0.65	0.53	0.47	0.44	0.56	0.60	0.82	0.64	0.51	0.49	0.38	0.30	0.33		
BB	0.14	0.06	0.08	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.05	0.05	0.06		
HE	0.12	0.10	0.10	0.11	0.10	0.19	0.19	0.12	0.17	0.12	0.12	0.10	0.15		
MV	0.24	0.05	0.05	0.06	0.05	0.05	0.06	0.06	0.05	0.05	0.05	0.05	0.05		
NI	1.20	1.07	1.01	0.86	0.82	1.16	1.08	0.94	0.78	0.76	0.63	0.76	0.79		
NW	0.80	0.64	0.62	0.62	0.45	0.55	0.71	0.59	0.61	0.55	0.38	0.44	0.56		
RP	0.11	0.11	0.11	0.11	0.10	0.16	0.20	0.12	0.12	0.10	0.13	0.12	0.10		
SL	0.02	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.01	0.01	0.01		
SN	0.16	0.08	0.09	0.05	0.04	0.04	0.05	0.04	0.04	0.05	0.04	0.04	0.04		
ST	0.15	0.04	0.04	0.05	0.02	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.03		
SH	0.49	0.41	0.36	0.35	0.38	0.36	0.39	0.31	0.29	0.29	0.22	0.24	0.28		
TH	0.10	0.07	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03		
StSt	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01		
D	4.54	3.45	3.26	3.05	2.91	3.68	3.89	3.19	2.89	2.73	2.24	2.33	2.56	1.73	1.59
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.07: ∑ CH4 emissions from animal husbandry (manure management), other cattle, in Gg a-1 CH4
∑ CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in Gg a-1 CH4
Report: CRF/NFR 4B1b
Method: Sum of Tables/Summe aus Tabellen: 1005.02, 1005.03, 1005.04, 1005.05, 1005.06
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	5.3	4.7	4.5	4.4	4.1	4.1	3.9	3.8	3.6	3.4	3.4	3.3	3.3		
BY	19.3	17.6	16.5	16.0	15.6	15.7	16.6	15.4	14.8	14.1	14.0	13.6	13.5		
BB	2.1	1.3	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1		
HE	3.0	2.7	2.3	2.3	2.1	2.1	2.1	1.9	1.8	1.7	1.7	1.7	1.7		
MV	2.1	1.0	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0		
NI	15.4	14.3	13.3	14.1	13.8	14.1	14.4	13.4	13.0	12.4	12.3	12.2	12.4		
NW	10.6	9.4	7.3	8.5	7.8	7.7	7.7	7.1	7.0	6.6	6.7	6.7	6.8		
RP	1.8	1.7	1.6	1.6	1.4	1.5	1.4	1.4	1.3	1.2	1.2	1.2	1.2		
SL	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SN	2.4	1.3	1.4	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9		
ST	1.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5		
SH	7.0	6.5	6.1	6.0	6.0	6.1	6.3	5.8	5.7	5.5	5.3	5.4	5.4		
TH	1.6	1.0	1.0	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7		
StSt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	72.9	62.7	57.6	58.7	56.2	56.5	57.8	53.8	52.1	49.6	49.1	48.7	48.9	40.9	35.0
D in Tg a-1	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04

Table EM1005.08: ∑ CH4 emissions from animal husbandry (manure management), cattle, in Gg a-1 CH4
∑ CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder, in Gg a-1 CH4
Report: CRF/NFR 4B1a und 4B1b
Method: Sum of Tables/Summe aus Tabellen: 1005.01, 1005.02, 1005.03, 1005.04, 1005.05, 1005.06
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	13.2	12.0	12.7	12.5	11.5	11.6	11.4	11.1	10.9	10.4	10.4	10.2	10.0		
BY	43.8	40.2	44.8	44.0	42.4	42.7	43.7	42.2	40.9	39.6	39.3	38.2	38.2		
BB	4.5	3.1	4.8	5.0	4.7	4.6	4.5	4.3	4.4	4.3	4.2	4.0	3.9		
HE	5.8	5.2	4.9	4.8	4.6	4.5	4.7	4.3	4.3	4.1	4.1	4.1	4.1		
MV	4.6	2.7	4.5	4.8	4.4	4.3	4.3	4.2	4.2	4.2	4.1	3.9	4.1		
NI	33.6	31.3	31.8	32.2	30.8	30.6	31.4	29.7	29.7	29.0	28.8	28.2	28.5		
NW	19.0	17.2	16.5	17.1	15.6	15.2	15.7	14.8	14.8	14.3	14.4	14.1	14.4		
RP	3.8	3.4	3.6	3.6	3.3	3.3	3.3	3.2	3.1	3.0	3.0	3.0	2.9		
SL	0.5	0.5	0.5	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4		
SN	6.2	3.9	4.2	4.1	3.9	3.7	3.7	3.6	3.6	3.5	3.4	3.4	3.4		
ST	4.4	2.5	3.3	3.4	3.2	3.2	3.2	3.1	2.9	2.9	2.8	2.7	2.7		
SH	16.6	15.7	15.6	15.6	15.0	14.5	15.0	14.3	14.4	13.9	13.7	13.4	13.6		
TH	4.4	3.0	3.1	3.0	2.9	2.7	2.6	2.5	2.5	2.4	2.4	2.4	2.3		
StSt	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
D	160.6	140.9	150.6	150.8	142.9	141.7	144.2	137.9	136.2	132.2	131.2	128.0	128.8	125.2	114.3
D in Tg a-1	0.16	0.14	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.11

Table EM1005.09: CH4 emissions from animal husbandry (manure management), sows, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen, in Gg a-1 CH4
Report: CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.3.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.57	1.64	1.88	1.82	1.91	1.84	1.92	1.90	1.98	1.85	1.91	1.87	1.86		
BY	1.99	2.08	2.57	2.47	2.59	2.61	2.61	2.52	2.59	2.47	2.42	2.39	2.33		
BB	0.37	0.28	0.12	0.11	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12		
HE	0.58	0.57	0.54	0.50	0.51	0.50	0.49	0.49	0.43	0.42	0.41	0.41	0.40		
MV	0.34	0.25	0.08	0.09	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10		
NI	4.88	4.90	4.75	4.65	5.08	4.87	5.12	5.13	5.11	5.01	5.00	4.92	4.94		
NW	4.38	4.26	4.02	3.99	4.21	4.18	4.21	4.09	4.16	4.05	4.41	4.07	4.21		
RP	0.32	0.31	0.26	0.24	0.24	0.22	0.21	0.20	0.19	0.17	0.17	0.16	0.16		
SL	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.72	0.49	0.50	0.50	0.55	0.59	0.59	0.61	0.58	0.58	0.57	0.54	0.55		
ST	0.46	0.30	0.41	0.41	0.48	0.54	0.54	0.60	0.53	0.60	0.58	0.60	0.64		
SH	0.92	0.89	0.92	0.87	0.90	0.89	0.94	0.89	0.87	0.92	0.88	0.89	0.91		
TH	0.49	0.39	0.62	0.58	0.60	0.62	0.64	0.66	0.62	0.64	0.61	0.63	0.63		
StSt	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	17.06	16.39	16.68	16.26	17.30	17.06	17.50	17.30	17.28	16.94	17.20	16.72	16.86	18.4	17.2
D in Tg a-1	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Table EM1005.10: CH4 emissions from animal husbandry (manure management), weaners, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in Gg a-1 CH4
Report: CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.4.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.56	0.57	0.64	0.65	0.71	0.60	0.64	0.59	0.57	0.55	0.54	0.54	0.52		
BY	0.64	0.67	0.76	0.69	0.80	0.89	0.94	0.92	0.96	0.98	0.98	0.98	0.97		
BB	0.34	0.19	0.09	0.10	0.11	0.12	0.12	0.14	0.17	0.17	0.17	0.19	0.19		
HE	0.15	0.15	0.15	0.14	0.15	0.14	0.14	0.15	0.12	0.12	0.11	0.11	0.10		
MV	0.30	0.17	0.08	0.08	0.07	0.08	0.10	0.09	0.13	0.11	0.14	0.15	0.16		
NI	1.31	1.24	1.08	1.06	1.13	1.33	1.35	1.39	1.32	1.27	1.46	1.52	1.55		
NW	1.33	1.36	1.28	1.28	1.42	1.46	1.46	1.47	1.36	1.34	1.30	1.17	1.20		
RP	0.10	0.10	0.10	0.09	0.10	0.09	0.09	0.09	0.08	0.07	0.05	0.06	0.06		
SL	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.28	0.15	0.12	0.13	0.13	0.14	0.15	0.14	0.14	0.13	0.15	0.13	0.15		
ST	0.32	0.13	0.08	0.08	0.10	0.11	0.12	0.10	0.10	0.12	0.19	0.27	0.28		
SH	0.36	0.34	0.31	0.32	0.33	0.33	0.35	0.34	0.32	0.33	0.33	0.35	0.34		
TH	0.22	0.14	0.12	0.11	0.14	0.11	0.13	0.14	0.11	0.13	0.18	0.18	0.19		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	5.91	5.21	4.82	4.74	5.19	5.41	5.57	5.57	5.39	5.30	5.61	5.66	5.72	5.24	5.18
D in Tg a-1	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1005.11: CH4 emissions from animal husbandry (manure management), fattening pigs, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in Gg a-1 CH4
Report: CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.5.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.94	3.91	4.46	4.49	4.88	5.36	5.42	5.66	5.75	5.51	5.92	6.00	6.12		
BY	8.27	8.62	10.12	9.85	10.76	10.64	10.65	10.75	11.05	10.47	10.85	10.96	11.67		
BB	8.50	3.67	1.90	1.75	2.07	1.74	1.78	1.70	2.04	1.96	2.08	2.16	2.21		
HE	2.12	2.07	2.27	2.22	2.47	2.47	2.44	2.50	2.24	2.04	2.23	2.31	2.30		
MV	7.10	2.89	1.57	1.47	1.70	1.74	1.63	1.75	2.31	2.43	2.22	2.42	2.60		
NI	28.26	29.56	29.53	30.68	33.83	32.33	32.86	34.00	32.89	32.34	33.18	33.79	34.70		
NW	22.11	22.35	22.51	23.18	25.76	25.28	25.25	25.01	24.86	23.97	27.58	25.87	26.98		
RP	1.28	1.23	1.21	1.13	1.19	1.17	1.13	1.14	1.02	1.06	1.04	1.02	1.03		
SL	0.07	0.06	0.07	0.06	0.07	0.08	0.07	0.06	0.05	0.04	0.04	0.04	0.04		
SN	6.02	2.77	2.04	1.81	2.21	2.14	2.11	2.19	2.03	1.99	1.92	2.06	1.87		
ST	8.18	3.41	2.69	2.79	3.30	3.26	3.17	3.34	3.13	3.12	3.21	2.99	2.95		
SH	5.13	5.20	5.21	5.28	5.61	5.82	5.79	6.01	5.43	5.40	5.68	5.77	5.92		
TH	5.28	2.73	2.50	2.51	2.79	2.72	2.71	2.96	2.37	2.45	2.14	2.26	2.31		
StSt	0.15	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
D	106.40	88.49	86.10	87.22	96.65	94.77	95.02	97.08	95.18	92.79	98.10	97.65	100.71	98.8	97.7
D in Tg a-1	0.11	0.09	0.09	0.09	0.10	0.09	0.10	0.10	0.10	0.09	0.10	0.10	0.10	0.10	0.10

Table EM1005.12: CH4 emissions from animal husbandry (manure management), boars, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber, in Gg a-1 CH4
Report: CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.6.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03		
BY	0.05	0.05	0.06	0.05	0.05	0.05	0.04	0.04	0.03	0.05	0.03	0.03	0.03		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.14	0.13	0.11	0.10	0.10	0.08	0.08	0.07	0.08	0.08	0.08	0.08	0.06		
NW	0.14	0.12	0.10	0.09	0.11	0.07	0.06	0.07	0.07	0.04	0.06	0.04	0.05		
RP	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01		
ST	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01		
TH	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.49	0.43	0.41	0.37	0.37	0.29	0.28	0.27	0.26	0.25	0.23	0.22	0.21	0.23	0.23
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.13: ∑CH4 emissions from animal husbandry (manure management), pigs, in Gg a-1 CH4
∑CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine, in Gg a-1 CH4
Report: CRF/NFR 4B8
Method: Sum of Tables/Summe aus Tabellen: 1005.09, 1005.10, 1005.11, 1005.12
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6.1	6.2	7.0	7.0	7.5	7.8	8.0	8.2	8.3	7.9	8.4	8.4	8.5		
BY	10.9	11.4	13.5	13.1	14.2	14.2	14.2	14.2	14.6	14.0	14.3	14.4	15.0		
BB	9.2	4.1	2.1	2.0	2.3	2.0	2.0	2.0	2.3	2.2	2.4	2.5	2.5		
HE	2.9	2.8	3.0	2.9	3.1	3.1	3.1	3.2	2.8	2.6	2.8	2.8	2.8		
MV	7.7	3.3	1.7	1.6	1.9	1.9	1.8	1.9	2.5	2.6	2.5	2.7	2.9		
NI	34.6	35.8	35.5	36.5	40.1	38.6	39.4	40.6	39.4	38.7	39.7	40.3	41.2		
NW	28.0	28.1	27.9	28.5	31.5	31.0	31.0	30.6	30.4	29.4	33.3	31.2	32.4		
RP	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1		
SN	7.0	3.4	2.7	2.4	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.7	2.6		
ST	9.0	3.8	3.2	3.3	3.9	3.9	3.8	4.0	3.8	3.8	4.0	3.9	3.9		
SH	6.4	6.5	6.5	6.5	6.9	7.1	7.1	7.3	6.6	6.7	6.9	7.0	7.2		
TH	6.0	3.3	3.2	3.2	3.5	3.5	3.5	3.8	3.1	3.2	2.9	3.1	3.1		
StSt	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	129.9	110.5	108.0	108.6	119.5	117.5	118.4	120.2	118.1	115.3	121.1	120.2	123.5	122.7	120.3
D in Tg a-1	0.13	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12

Table EM1005.14: CH4 emissions from animal husbandry (manure management), sheep, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe, in Gg a-1 CH4
Report: CRF/NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.2.3
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08		
BY	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13		
BB	0.05	0.04	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04		
HE	0.06	0.05	0.06	0.06	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
MV	0.05	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NI	0.09	0.08	0.08	0.08	0.08	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
NW	0.09	0.09	0.09	0.09	0.08	0.06	0.07	0.06	0.07	0.07	0.07	0.06	0.06		
RP	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03		
SL	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00		
SN	0.06	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
ST	0.09	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03		
SH	0.12	0.11	0.11	0.10	0.10	0.11	0.11	0.10	0.11	0.11	0.11	0.11	0.11		
TH	0.10	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.98	0.82	0.82	0.81	0.79	0.81	0.82	0.80	0.80	0.80	0.78	0.76	0.75	0.49	0.49
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.15: CH4 emissions from animal husbandry (manure management), goats, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in Gg a-1 CH4
Report: CRF/NFR 4B4
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.6.3
Status: Sep 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D	0.027	0.027	0.029	0.032	0.038	0.043	0.049	0.049	0.049	0.049	0.052	0.055	0.055		
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Table EM1005.16: CH4 emissions from animal husbandry (manure management), heavy horses , in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Großpferde, in Gg a-1 CH4
Report: CRF/NFR 4B6
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 7.2.3
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.24	0.27	0.31	0.33	0.33	0.36	0.35	0.35	0.35	0.35	0.33	0.33	0.36		
BY	0.30	0.35	0.40	0.43	0.43	0.46	0.45	0.45	0.45	0.45	0.42	0.42	0.52		
BB	0.07	0.06	0.06	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.08	0.08	0.10		
HE	0.14	0.15	0.16	0.17	0.17	0.19	0.20	0.20	0.21	0.21	0.19	0.19	0.22		
MV	0.07	0.06	0.05	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.07		
NI	0.32	0.36	0.41	0.44	0.44	0.50	0.56	0.56	0.55	0.55	0.49	0.49	0.50		
NW	0.36	0.39	0.44	0.48	0.48	0.58	0.63	0.63	0.74	0.74	0.75	0.75	0.73		
RP	0.08	0.09	0.10	0.11	0.11	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14		
SL	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SN	0.05	0.04	0.06	0.06	0.06	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.09		
ST	0.06	0.05	0.06	0.06	0.06	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.13		
SH	0.14	0.16	0.18	0.20	0.20	0.22	0.23	0.23	0.24	0.24	0.23	0.23	0.23		
TH	0.04	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06		
StSt	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
D	1.91	2.07	2.32	2.52	2.52	2.87	2.99	2.99	3.13	3.13	2.98	2.98	3.20	2.80	3.55
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.17: CH4 emissions from animal husbandry (manure management), ponies, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys, in Gg a-1 CH4
Report: CRF/NFR 4B6
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 7.3.3
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.04	0.05	0.06	0.06	0.06	0.03	0.08	0.08	0.08	0.08	0.08	0.08	0.10		
BY	0.06	0.07	0.07	0.09	0.09	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.14		
BB	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.03		
HE	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06		
MV	0.02	0.01	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04		
NI	0.06	0.08	0.09	0.10	0.10	0.10	0.12	0.12	0.10	0.10	0.09	0.09	0.10		
NW	0.06	0.07	0.08	0.08	0.08	0.11	0.12	0.12	0.14	0.14	0.14	0.14	0.13		
RP	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.04		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
ST	0.02	0.02	0.01	0.02	0.02	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.04		
SH	0.04	0.04	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
TH	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	0.42	0.45	0.52	0.57	0.57	0.62	0.72	0.72	0.74	0.74	0.71	0.71	0.78	0.67	0.85
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.18: ∑CH4 emissions from animal husbandry (manure management), horses, in Gg a-1 CH4
∑CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde, in Gg a-1 CH4
Report: CRF/NFR 4B6
Method: Sum of Tables/Summe aus Tabellen: 1005.16, 1005.17
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.28	0.32	0.36	0.39	0.39	0.39	0.42	0.42	0.43	0.43	0.41	0.41	0.46		
BY	0.36	0.42	0.47	0.52	0.52	0.55	0.55	0.55	0.57	0.57	0.53	0.53	0.65		
BB	0.09	0.07	0.08	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12		
HE	0.17	0.18	0.20	0.22	0.22	0.24	0.25	0.25	0.26	0.26	0.23	0.23	0.27		
MV	0.08	0.07	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10		
NI	0.38	0.44	0.50	0.54	0.54	0.60	0.68	0.68	0.66	0.66	0.58	0.58	0.60		
NW	0.42	0.46	0.52	0.56	0.56	0.69	0.75	0.75	0.89	0.89	0.89	0.89	0.87		
RP	0.10	0.11	0.13	0.14	0.14	0.15	0.17	0.17	0.16	0.16	0.17	0.17	0.18		
SL	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.04		
SN	0.07	0.06	0.07	0.08	0.08	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.11		
ST	0.09	0.07	0.08	0.08	0.08	0.16	0.17	0.17	0.17	0.17	0.15	0.15	0.17		
SH	0.17	0.20	0.23	0.25	0.25	0.28	0.29	0.29	0.30	0.30	0.29	0.29	0.30		
TH	0.05	0.05	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08		
StSt	0.04	0.04	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
D	2.33	2.52	2.84	3.09	3.09	3.49	3.72	3.72	3.87	3.88	3.70	3.70	3.98	3.47	4.39
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.19: CH4 emissions from animal husbandry (manure management), laying hens, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in Gg a-1 CH4
Report: CFR/NFR 4B9
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 9.3.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.087	0.083	0.078	0.076	0.077	0.067	0.067	0.064	0.062	0.068	0.055	0.055	0.055		
BY	0.143	0.136	0.131	0.117	0.120	0.104	0.108	0.103	0.092	0.100	0.091	0.091	0.092		
BB	0.105	0.043	0.056	0.055	0.056	0.060	0.064	0.061	0.059	0.064	0.053	0.053	0.066		
HE	0.051	0.045	0.040	0.039	0.040	0.035	0.034	0.032	0.027	0.029	0.026	0.026	0.027		
MV	0.078	0.035	0.043	0.030	0.031	0.035	0.041	0.039	0.047	0.051	0.048	0.048	0.047		
NI	0.385	0.400	0.387	0.392	0.400	0.372	0.387	0.369	0.347	0.378	0.324	0.324	0.369		
NW	0.165	0.154	0.142	0.141	0.144	0.137	0.130	0.124	0.123	0.134	0.113	0.113	0.108		
RP	0.034	0.031	0.038	0.032	0.033	0.031	0.030	0.029	0.029	0.031	0.029	0.029	0.031		
SL	0.004	0.005	0.004	0.004	0.004	0.003	0.004	0.004	0.003	0.004	0.003	0.003	0.003		
SN	0.105	0.062	0.085	0.078	0.079	0.079	0.089	0.085	0.084	0.092	0.089	0.089	0.084		
ST	0.104	0.062	0.064	0.053	0.055	0.056	0.062	0.059	0.058	0.063	0.072	0.072	0.094		
SH	0.041	0.042	0.033	0.030	0.031	0.031	0.031	0.029	0.020	0.022	0.020	0.020	0.023		
TH	0.063	0.051	0.050	0.054	0.055	0.060	0.066	0.063	0.052	0.057	0.058	0.058	0.060		
StSt	0.001	0.001	0.000	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	1.37	1.15	1.15	1.10	1.12	1.07	1.11	1.06	1.00	1.09	0.98	0.98	1.06	0.74	0.74
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.20: CH4 emissions from animal husbandry (manure management), broilers, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in Gg a-1 CH4
Report: CFR/NFR 4B9
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 9.4.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.008	0.010	0.012	0.012	0.012	0.015	0.017	0.017	0.018	0.021	0.024	0.024	0.026		
BY	0.082	0.077	0.062	0.062	0.065	0.077	0.080	0.079	0.090	0.102	0.107	0.106	0.125		
BB	0.038	0.042	0.038	0.039	0.041	0.048	0.054	0.053	0.069	0.078	0.072	0.072	0.086		
HE	0.002	0.003	0.002	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
MV	0.030	0.044	0.080	0.090	0.094	0.101	0.099	0.097	0.106	0.119	0.119	0.118	0.133		
NI	0.318	0.342	0.363	0.370	0.386	0.525	0.575	0.564	0.601	0.678	0.742	0.738	0.838		
NW	0.034	0.040	0.032	0.031	0.032	0.038	0.047	0.046	0.056	0.063	0.073	0.072	0.077		
RP	0.020	0.020	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.012	0.006	0.019	0.019	0.020	0.038	0.041	0.040	0.056	0.063	0.079	0.078	0.086		
ST	0.031	0.053	0.052	0.063	0.066	0.081	0.079	0.078	0.085	0.096	0.108	0.107	0.108		
SH	0.021	0.018	0.017	0.018	0.019	0.027	0.023	0.023	0.027	0.031	0.027	0.027	0.041		
TH	0.023	0.015	0.015	0.020	0.021	0.025	0.027	0.026	0.035	0.039	0.032	0.032	0.016		
StSt	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.62	0.67	0.69	0.73	0.76	0.98	1.05	1.03	1.15	1.29	1.38	1.38	1.54	1.42	1.77
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.21: CH4 emissions from animal husbandry (manure management), pullets, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in Gg a-1 CH4
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 9.5.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.016	0.015	0.013	0.013	0.013	0.011	0.011	0.010	0.010	0.010	0.009	0.009	0.009		
BY	0.026	0.024	0.022	0.020	0.020	0.017	0.018	0.016	0.015	0.015	0.015	0.015	0.015		
BB	0.020	0.008	0.009	0.009	0.009	0.010	0.011	0.010	0.009	0.010	0.009	0.009	0.011		
HE	0.010	0.008	0.007	0.007	0.007	0.006	0.006	0.005	0.004	0.004	0.004	0.004	0.005		
MV	0.014	0.006	0.007	0.005	0.005	0.006	0.007	0.006	0.007	0.008	0.008	0.008	0.008		
NI	0.073	0.074	0.066	0.068	0.069	0.060	0.065	0.059	0.056	0.058	0.054	0.054	0.062		
NW	0.031	0.028	0.024	0.024	0.025	0.022	0.022	0.020	0.020	0.021	0.019	0.019	0.018		
RP	0.006	0.006	0.006	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
SL	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SN	0.019	0.011	0.014	0.013	0.013	0.013	0.015	0.013	0.013	0.014	0.015	0.015	0.014		
ST	0.020	0.011	0.011	0.009	0.009	0.009	0.010	0.009	0.009	0.010	0.012	0.012	0.016		
SH	0.008	0.008	0.006	0.005	0.005	0.005	0.005	0.005	0.003	0.003	0.003	0.003	0.004		
TH	0.012	0.009	0.008	0.009	0.009	0.010	0.011	0.010	0.008	0.009	0.010	0.009	0.010		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.26	0.21	0.19	0.19	0.19	0.17	0.19	0.17	0.16	0.17	0.16	0.16	0.18	0.11	0.11
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.22: CH4 emissions from animal husbandry (manure management), geese, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse, in Gg a-1 CH4
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.3.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.003	0.003	0.003	0.003	0.003	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.001		
BY	0.008	0.007	0.007	0.007	0.007	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001		
BB	0.005	0.001	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.000	0.000	0.001		
HE	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
MV	0.005	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.001	0.001	0.001	0.001	0.000		
NI	0.010	0.010	0.010	0.012	0.012	0.008	0.009	0.009	0.008	0.008	0.007	0.007	0.007		
NW	0.009	0.009	0.011	0.012	0.012	0.010	0.010	0.010	0.010	0.010	0.007	0.007	0.007		
RP	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.008	0.003	0.004	0.005	0.005	0.003	0.002	0.002	0.002	0.002	0.003	0.003	0.003		
ST	0.003	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001		
SH	0.004	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
TH	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.061	0.043	0.046	0.050	0.050	0.031	0.032	0.032	0.030	0.030	0.026	0.026	0.026	0.036	0.045
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.23: CH4 emissions from animal husbandry (manure management), ducks, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten, in Gg a-1 CH4
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.4.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001		
BY	0.004	0.005	0.006	0.008	0.008	0.004	0.003	0.003	0.004	0.004	0.002	0.002	0.005		
BB	0.007	0.009	0.012	0.015	0.015	0.018	0.019	0.019	0.017	0.017	0.018	0.018	0.019		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.003	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001		
NI	0.013	0.014	0.010	0.011	0.011	0.012	0.017	0.017	0.019	0.019	0.017	0.017	0.018		
NW	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.003	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001		
ST	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.004	0.004	0.004		
SH	0.002	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.040	0.037	0.036	0.041	0.041	0.039	0.044	0.044	0.053	0.053	0.047	0.047	0.047	0.066	0.083
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.24: CH4 emissions from animal husbandry (manure management), male turkeys, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in Gg a-1 CH4
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.5.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.029	0.036	0.043	0.042	0.044	0.040	0.049	0.050	0.049	0.050	0.066	0.062	0.057		
BY	0.032	0.033	0.039	0.037	0.039	0.040	0.047	0.048	0.051	0.051	0.046	0.044	0.051		
BB	0.008	0.011	0.015	0.018	0.019	0.020	0.027	0.027	0.056	0.057	0.061	0.058	0.060		
HE	0.003	0.002	0.004	0.008	0.008	0.006	0.007	0.007	0.009	0.010	0.009	0.009	0.010		
MV	0.004	0.005	0.011	0.013	0.014	0.017	0.023	0.023	0.035	0.036	0.034	0.032	0.027		
NI	0.135	0.154	0.197	0.228	0.239	0.227	0.281	0.285	0.311	0.314	0.359	0.343	0.355		
NW	0.049	0.060	0.070	0.071	0.074	0.064	0.082	0.084	0.095	0.096	0.088	0.084	0.091		
RP	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.007	0.007	0.011	0.007	0.007	0.010	0.010	0.010	0.016	0.016	0.016	0.015	0.016		
ST	0.004	0.001	0.004	0.010	0.011	0.026	0.038	0.039	0.048	0.049	0.050	0.047	0.045		
SH	0.006	0.005	0.006	0.007	0.007	0.004	0.004	0.004	0.005	0.005	0.004	0.004	0.004		
TH	0.004	0.004	0.005	0.005	0.006	0.007	0.009	0.009	0.010	0.010	0.011	0.011	0.010		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.28	0.32	0.41	0.45	0.47	0.46	0.58	0.59	0.69	0.69	0.75	0.71	0.73	1.00	1.25
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.25: CH4 emissions from animal husbandry (manure management), female turkeys, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in Gg a-1 CH4
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.5.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.014	0.017	0.023	0.024	0.023	0.026	0.026	0.025	0.023	0.024	0.027	0.030	0.028		
BY	0.015	0.015	0.021	0.021	0.020	0.026	0.024	0.024	0.023	0.025	0.019	0.021	0.025		
BB	0.004	0.005	0.008	0.010	0.010	0.013	0.014	0.014	0.026	0.027	0.025	0.028	0.029		
HE	0.002	0.001	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.004	0.004	0.005		
MV	0.002	0.002	0.006	0.007	0.007	0.011	0.012	0.012	0.016	0.017	0.014	0.016	0.013		
NI	0.065	0.071	0.106	0.127	0.124	0.147	0.147	0.144	0.143	0.150	0.149	0.165	0.172		
NW	0.024	0.028	0.038	0.039	0.039	0.042	0.043	0.042	0.044	0.046	0.037	0.041	0.044		
RP	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.003	0.003	0.006	0.004	0.004	0.007	0.005	0.005	0.008	0.008	0.007	0.007	0.008		
ST	0.002	0.001	0.002	0.006	0.006	0.017	0.020	0.020	0.022	0.023	0.021	0.023	0.022		
SH	0.003	0.002	0.003	0.004	0.004	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
TH	0.002	0.002	0.003	0.003	0.003	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.14	0.15	0.22	0.25	0.24	0.30	0.30	0.30	0.32	0.33	0.31	0.34	0.35	0.49	0.61
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.26: ∑ CH4 emissions from animal husbandry (manure management), other poultry, in Gg a-1 CH4
∑ CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Managem.), anderes Geflügel, in Gg a-1 CH4
Report: CRF/NFR 4B10
Method: Sum of Tables/Summe aus Tabellen: 1005.21, 1005.22, 1005.23, 1005.24, 1005.25
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.063	0.071	0.083	0.083	0.084	0.079	0.088	0.087	0.084	0.086	0.104	0.104	0.097		
BY	0.085	0.085	0.095	0.093	0.095	0.089	0.094	0.093	0.094	0.096	0.083	0.083	0.097		
BB	0.044	0.035	0.047	0.053	0.054	0.061	0.072	0.072	0.111	0.113	0.114	0.113	0.120		
HE	0.017	0.014	0.015	0.021	0.021	0.017	0.018	0.017	0.019	0.020	0.019	0.019	0.021		
MV	0.029	0.017	0.025	0.028	0.029	0.035	0.042	0.042	0.062	0.064	0.058	0.058	0.049		
NI	0.296	0.322	0.388	0.445	0.455	0.454	0.519	0.514	0.537	0.550	0.587	0.586	0.615		
NW	0.116	0.127	0.145	0.148	0.151	0.140	0.159	0.158	0.170	0.174	0.155	0.154	0.163		
RP	0.009	0.008	0.009	0.008	0.009	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008		
SL	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SN	0.041	0.025	0.036	0.030	0.031	0.033	0.032	0.031	0.040	0.041	0.040	0.040	0.042		
ST	0.032	0.014	0.017	0.026	0.027	0.052	0.069	0.068	0.086	0.088	0.086	0.086	0.088		
SH	0.022	0.020	0.019	0.020	0.020	0.015	0.013	0.013	0.013	0.013	0.011	0.011	0.012		
TH	0.022	0.018	0.018	0.020	0.020	0.022	0.026	0.025	0.024	0.025	0.026	0.026	0.026		
StSt	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.78	0.76	0.90	0.98	1.00	1.00	1.14	1.13	1.25	1.28	1.29	1.29	1.34	1.70	2.10
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.27: ∑ CH4 emissions from animal husbandry (manure management), poultry, in Gg a-1 CH4
∑ CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel, in Gg a-1 CH4
Report: CRF/NFR 4B9 und 4B10
Method: Sum of Tables/Summe aus Tabellen: 1005.19, 1005.20, 1005.21, 1005.22, 1005.23, 1005.24, 1005.25
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.158	0.163	0.174	0.170	0.174	0.160	0.172	0.168	0.164	0.174	0.184	0.184	0.177		
BY	0.310	0.299	0.289	0.272	0.279	0.270	0.283	0.275	0.276	0.299	0.281	0.280	0.314		
BB	0.188	0.120	0.140	0.147	0.150	0.169	0.191	0.186	0.239	0.255	0.239	0.238	0.272		
HE	0.070	0.061	0.058	0.062	0.063	0.054	0.053	0.051	0.048	0.051	0.047	0.047	0.051		
MV	0.137	0.096	0.149	0.148	0.154	0.172	0.182	0.178	0.214	0.234	0.225	0.225	0.229		
NI	1.000	1.064	1.137	1.207	1.241	1.350	1.481	1.447	1.485	1.606	1.653	1.648	1.822		
NW	0.315	0.322	0.319	0.320	0.327	0.315	0.337	0.328	0.350	0.372	0.340	0.340	0.348		
RP	0.062	0.059	0.050	0.042	0.043	0.040	0.040	0.038	0.037	0.040	0.038	0.038	0.039		
SL	0.006	0.006	0.005	0.004	0.005	0.004	0.005	0.005	0.004	0.005	0.004	0.004	0.004		
SN	0.158	0.093	0.139	0.127	0.130	0.150	0.163	0.156	0.180	0.196	0.208	0.207	0.212		
ST	0.167	0.129	0.133	0.143	0.148	0.189	0.210	0.205	0.228	0.246	0.266	0.265	0.290		
SH	0.084	0.079	0.069	0.067	0.069	0.074	0.068	0.065	0.060	0.065	0.058	0.058	0.076		
TH	0.107	0.084	0.083	0.094	0.096	0.107	0.119	0.115	0.111	0.121	0.116	0.116	0.101		
StSt	0.006	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000		
D	2.77	2.58	2.74	2.81	2.88	3.05	3.30	3.22	3.40	3.66	3.66	3.65	3.94	3.857	4.610
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.28: CH4 emissions from animal husbandry (manure management), fur animals, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pelztiere, in Gg a-1 CH4
Report: CRF/NFR 4B2
Method: IPCC Tier 1; GAS-EM Kap. 8.1.3
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.0009									
BY						0.0004									
BB						0.0018									
HE						0.0000									
MV						0.0102									
NI						0.0306									
NW						0.0083									
RP						0.0003									
SL						0.0000									
SN						0.0039									
ST						0.0005									
SH						0.0055									
TH						0.0060									
StSt						0.0000									
D						0.0684									
D in Tg a-1						0.0001									

Table EM1005.29: CH4 emissions from animal husbandry (manure management), buffalo, in Gg a-1 CH4
CH4-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel, in Gg a-1 CH4
Report: CRF/NFR 4B2
Method: IPCC Tier 1; GAS-EM Kap. 8.2.3
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW							0.0001	0.0003	0.0004	0.0004	0.0005	0.0008	0.0013		
BY							0.0003	0.0003	0.0004	0.0004	0.0004	0.0004	0.0004		
BB							0.0005	0.0007	0.0007	0.0009	0.0009	0.0010	0.0011		
HE							0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002		
MV							0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
NI							0.0009	0.0010	0.0013	0.0014	0.0016	0.0019	0.0021		
NW							0.0002	0.0002	0.0002	0.0002	0.0003	0.0004	0.0005		
RP							0.0003	0.0003	0.0003	0.0005	0.0006	0.0001	0.0001		
SL							0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SN							0.0006	0.0008	0.0010	0.0012	0.0014	0.0017	0.0018		
ST							0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000		
SH							0.0002	0.0002	0.0003	0.0003	0.0003	0.0004	0.0003		
TH							0.0000	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002		
StSt							0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
D	0.0000	0.0000	0.0000	0.0003	0.0016	0.0034	0.0034	0.0040	0.0048	0.0055	0.0064	0.0071	0.0083		
D in Tg a-1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		

Table EM1005.30: ∑ CH4 emissions from animal husbandry (manure management), all animals, in Gg a-1 CH4
∑ CH4-Emissionen (Wirtschaftsdünger-Management), Tierhaltung insgesamt, in Gg a-1 CH4

Report:
Method: Sum of Tables/Summe aus Tabellen: 1005.08, 1005.13, 1005.14, 1005.15, 1005.18, 1005.27, 1005.29
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	19.8	18.7	20.3	20.1	19.7	20.0	20.1	20.0	19.9	19.1	19.5	19.3	19.3		
BY	55.5	52.4	59.2	58.0	57.5	57.9	58.9	57.4	56.5	54.6	54.6	53.5	54.3		
BB	14.0	7.4	7.2	7.2	7.3	6.9	6.9	6.6	7.1	6.9	6.9	6.9	6.9		
HE	9.0	8.3	8.2	8.1	8.0	8.0	8.1	7.8	7.4	7.0	7.2	7.2	7.3		
MV	12.6	6.3	6.5	6.7	6.5	6.5	6.5	6.4	7.1	7.2	6.9	7.0	7.3		
NI	69.6	68.7	69.0	70.6	72.8	71.2	73.0	72.5	71.3	70.1	70.8	70.8	72.3		
NW	47.8	46.2	45.3	46.6	48.1	47.3	47.8	46.6	46.5	45.1	49.0	46.5	48.1		
RP	5.7	5.3	5.4	5.3	5.1	5.0	5.0	4.9	4.6	4.6	4.5	4.4	4.4		
SL	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5		
SN	13.5	7.5	7.1	6.8	7.1	6.9	6.9	6.8	6.7	6.5	6.4	6.4	6.3		
ST	13.7	6.6	6.8	6.9	7.3	7.5	7.4	7.5	7.1	7.1	7.2	7.0	7.1		
SH	23.4	22.6	22.5	22.5	22.3	22.0	22.6	22.0	21.5	21.1	21.1	20.9	21.2		
TH	10.6	6.4	6.5	6.5	6.6	6.4	6.4	6.5	5.8	5.9	5.6	5.7	5.7		
StSt	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2		
D	296.6	257.3	265.0	266.2	269.2	266.7	270.5	265.9	262.4	255.9	260.6	256.4	261.0	255.7	244.1
D in Tg a-1	0.30	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.24

Table EM1005.31: ∑ CH4 emissions from animal husbandry (enteric fermentation, manure management), all animals, in Gg a-1 CH4
∑ CH4-Emissionen (enteric fermentation, Wirtschaftsdünger-Managem.), Tierhaltung insges., in Gg a-1 CH4

Report:
Method: Sum of Tables/Summe aus Tabellen: 1005.20, 1005.30
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	104.9	97.2	100.1	99.3	94.2	93.7	93.6	91.7	90.6	86.8	87.5	86.1	85.6		
BY	320.0	297.9	302.8	298.5	290.1	292.4	299.0	287.8	282.5	272.9	271.9	266.2	267.7		
BB	64.9	43.5	45.3	47.4	47.0	46.8	46.4	44.5	45.0	43.9	43.3	42.6	41.9		
HE	49.5	45.4	43.5	43.5	42.0	40.6	42.0	39.4	38.8	37.0	37.6	37.4	37.6		
MV	64.0	38.1	40.2	42.3	40.6	41.8	42.2	41.1	41.6	41.3	40.1	39.9	41.5		
NI	250.3	239.8	239.3	245.4	242.2	238.6	245.6	236.8	235.1	229.9	230.7	227.2	231.6		
NW	161.2	152.0	142.1	150.6	145.6	141.9	144.5	138.7	139.2	135.3	141.2	136.3	139.4		
RP	34.8	33.1	33.8	33.8	31.6	31.4	31.3	30.4	29.3	28.7	28.5	28.0	28.0		
SL	4.4	4.2	4.2	4.3	4.1	4.1	4.2	4.1	4.0	3.9	3.8	3.6	3.7		
SN	66.7	41.3	43.4	42.1	42.2	41.8	41.8	40.6	40.5	39.1	39.2	38.6	38.6		
ST	57.4	31.3	32.9	33.2	32.6	33.7	33.7	33.0	31.2	30.8	30.5	29.6	30.1		
SH	105.4	101.1	100.6	101.1	98.4	97.6	100.8	96.7	96.3	93.9	92.9	91.8	92.9		
TH	48.7	32.9	34.2	33.9	33.5	32.6	31.7	31.2	30.1	29.5	29.0	29.1	29.1		
StSt	2.3	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.5	1.5	1.4		
D	1334.8	1160.2	1164.7	1177.6	1146.4	1139.2	1159.2	1118.2	1106.5	1075.4	1078.6	1058.8	1070.3	998.3	933.4
D in Tg a-1	1.33	1.16	1.16	1.18	1.15	1.14	1.16	1.12	1.11	1.08	1.08	1.06	1.07	1.00	0.93

Table EM1005.32: NMVOC emissions from animal husbandry (manure management), dairy cows, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in Gg a-1

Report: SNAP 100501, NFR 4B1a
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.3.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	8.69	8.08	8.09	8.10	7.47	7.44	7.48	7.40	7.38	7.21	7.21	7.03	6.95		
BY	24.94	23.00	24.35	24.24	23.15	23.36	23.39	23.16	22.93	22.40	22.34	21.78	22.10		
BB	3.79	2.81	3.88	4.15	4.06	4.00	3.93	3.87	3.96	3.94	3.91	3.66	3.66		
HE	3.30	3.02	3.11	3.10	2.97	2.84	3.13	2.98	3.00	2.98	3.02	2.92	2.88		
MV	4.03	2.76	3.93	4.32	4.03	4.11	4.07	3.98	4.04	4.07	4.02	3.92	4.06		
NI	17.16	16.18	17.29	16.71	15.56	15.17	15.82	15.09	15.65	15.54	15.73	15.19	15.52		
NW	7.65	7.16	8.03	7.19	6.66	6.44	6.85	6.72	6.82	6.81	6.81	6.62	6.82		
RP	2.36	2.13	2.33	2.39	2.19	2.18	2.24	2.20	2.18	2.17	2.16	2.09	2.08		
SL	0.30	0.26	0.28	0.29	0.26	0.26	0.27	0.25	0.27	0.25	0.25	0.24	0.24		
SN	5.39	3.77	3.47	3.61	3.54	3.61	3.56	3.50	3.58	3.49	3.55	3.41	3.42		
ST	3.32	2.27	2.72	2.90	2.90	2.93	2.93	2.81	2.72	2.73	2.73	2.62	2.65		
SH	8.35	8.12	8.62	8.87	8.43	7.86	8.30	8.08	8.35	8.16	8.07	7.82	8.02		
TH	3.51	2.62	2.30	2.37	2.33	2.27	2.20	2.10	2.10	2.11	2.14	2.07	2.05		
StSt	0.16	0.12	0.13	0.13	0.13	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11		
D	93.0	82.3	88.5	88.4	83.7	82.6	84.3	82.3	83.1	82.0	82.1	79.5	80.5	84.3	80.8
D in Tg a-1	0.09	0.08	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08

Table EM1005.33: NMVOC emissions from animal husbandry (manure management), calves, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber, in Gg a-1

Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.4.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.24	0.21	0.20	0.19	0.17	0.17	0.18	0.17	0.16	0.15	0.15	0.15	0.15		
BY	0.70	0.63	0.61	0.60	0.54	0.59	0.62	0.56	0.55	0.54	0.53	0.51	0.51		
BB	0.16	0.10	0.10	0.10	0.09	0.11	0.11	0.10	0.10	0.10	0.10	0.09	0.09		
HE	0.10	0.08	0.08	0.07	0.06	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.06		
MV	0.16	0.08	0.09	0.09	0.08	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09		
NI	0.56	0.53	0.53	0.54	0.47	0.51	0.48	0.49	0.47	0.43	0.48	0.45	0.45		
NW	0.32	0.30	0.28	0.26	0.24	0.26	0.24	0.23	0.23	0.23	0.23	0.22	0.22		
RP	0.07	0.06	0.06	0.06	0.05	0.07	0.07	0.06	0.06	0.05	0.05	0.05	0.05		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.16	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06		
ST	0.12	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
SH	0.26	0.25	0.24	0.24	0.22	0.20	0.20	0.19	0.18	0.17	0.17	0.17	0.17		
TH	0.11	0.07	0.07	0.06	0.06	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.05		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	3.0	2.5	2.4	2.4	2.1	2.3	2.2	2.1	2.1	2.0	2.0	2.0	2.0	1.8	1.7
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.34: NMVOC emissions from animal husbandry (manure management), heifers, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen, in Gg a-1
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.5.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.25	3.93	3.76	3.84	3.74	3.53	3.43	3.32	3.24	3.08	3.14	3.05	3.01		
BY	13.61	12.83	12.15	12.38	12.22	12.08	12.98	12.31	12.12	11.74	11.74	11.62	11.37		
BB	2.80	1.78	1.96	2.11	1.95	1.88	1.86	1.76	1.74	1.66	1.67	1.68	1.65		
HE	2.36	2.21	2.12	2.17	2.12	2.00	2.02	1.85	1.81	1.71	1.74	1.76	1.77		
MV	2.92	1.47	1.65	1.83	1.79	1.68	1.68	1.62	1.60	1.57	1.57	1.66	1.57		
NI	10.03	9.46	8.70	9.95	10.05	9.52	9.48	8.90	8.62	8.45	8.41	8.24	8.34		
NW	5.65	5.27	3.39	4.99	4.79	4.51	4.40	4.07	3.98	3.85	3.94	3.73	3.84		
RP	1.73	1.57	1.56	1.59	1.54	1.53	1.50	1.47	1.38	1.34	1.32	1.33	1.32		
SL	0.17	0.18	0.18	0.18	0.19	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.17		
SN	2.75	1.58	1.57	1.56	1.62	1.47	1.47	1.40	1.35	1.30	1.30	1.32	1.30		
ST	2.23	1.12	1.19	1.23	1.17	1.16	1.14	1.08	1.04	1.02	1.01	1.00	1.01		
SH	5.30	5.09	4.99	5.15	5.14	5.16	5.17	4.86	4.74	4.66	4.68	4.56	4.47		
TH	1.74	1.14	1.13	1.14	1.12	1.03	0.99	0.95	0.92	0.87	0.87	0.88	0.87		
StSt	0.10	0.10	0.09	0.08	0.08	0.09	0.09	0.09	0.07	0.07	0.08	0.08	0.08		
D	55.6	47.7	44.4	48.2	47.5	45.8	46.4	43.9	42.8	41.5	41.6	41.1	40.8	33.2	30.0
D in Tg a-1	0.06	0.05	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03

Table EM1005.35: NMVOC emissions from animal husbandry (manure management), bulls (male beef cattle), in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in Gg a-1
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.6.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.34	1.97	1.69	1.53	1.37	1.32	1.39	1.33	1.28	1.17	1.13	1.16	1.18		
BY	7.01	6.25	5.13	4.79	4.49	4.58	4.63	4.31	4.13	3.88	3.88	3.71	3.71		
BB	1.45	0.87	0.70	0.59	0.51	0.48	0.48	0.47	0.48	0.45	0.41	0.43	0.39		
HE	1.10	0.89	0.79	0.74	0.67	0.59	0.57	0.53	0.49	0.45	0.43	0.46	0.45		
MV	1.34	0.65	0.57	0.44	0.37	0.39	0.44	0.43	0.44	0.42	0.37	0.34	0.44		
NI	6.16	5.62	5.00	4.76	4.59	4.68	4.96	4.70	4.66	4.39	4.34	4.37	4.40		
NW	4.49	3.93	3.33	2.99	2.70	2.65	2.61	2.43	2.40	2.26	2.38	2.42	2.38		
RP	0.71	0.62	0.57	0.53	0.45	0.41	0.36	0.38	0.35	0.33	0.32	0.33	0.35		
SL	0.11	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.07	0.06	0.06	0.06	0.06		
SN	1.21	0.60	0.44	0.34	0.25	0.23	0.23	0.21	0.21	0.19	0.18	0.18	0.18		
ST	1.15	0.49	0.35	0.27	0.22	0.20	0.21	0.21	0.18	0.14	0.13	0.12	0.13		
SH	2.37	2.09	2.03	1.93	1.85	1.94	2.03	1.92	1.91	1.79	1.75	1.81	1.81		
TH	0.96	0.51	0.37	0.30	0.23	0.22	0.22	0.23	0.22	0.21	0.19	0.20	0.21		
StSt	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
D	30.5	24.6	21.1	19.3	17.8	17.8	18.2	17.3	16.8	15.8	15.6	15.6	15.7	15.1	11.5
D in Tg a-1	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01

Table EM1005.36: NMVOC emissions from animal husbandry (manure management), suckler cows, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in Gg a-1
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.7.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.20	0.32	0.40	0.44	0.47	0.53	0.56	0.50	0.54	0.51	0.50	0.49	0.51		
BY	0.18	0.41	0.55	0.59	0.59	0.78	0.75	0.65	0.67	0.61	0.59	0.64	0.59		
BB	0.07	0.18	0.32	0.44	0.56	0.61	0.61	0.58	0.55	0.55	0.55	0.54	0.55		
HE	0.12	0.19	0.25	0.30	0.31	0.35	0.35	0.34	0.34	0.34	0.33	0.34	0.35		
MV	0.06	0.19	0.27	0.31	0.37	0.46	0.46	0.43	0.41	0.40	0.38	0.40	0.41		
NI	0.18	0.36	0.39	0.41	0.42	0.46	0.50	0.47	0.45	0.44	0.46	0.43	0.44		
NW	0.22	0.35	0.39	0.41	0.42	0.43	0.45	0.45	0.44	0.44	0.45	0.42	0.42		
RP	0.18	0.33	0.38	0.39	0.40	0.43	0.42	0.41	0.39	0.38	0.38	0.37	0.37		
SL	0.03	0.05	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06		
SN	0.08	0.12	0.20	0.23	0.27	0.28	0.29	0.28	0.27	0.27	0.27	0.27	0.29		
ST	0.04	0.06	0.12	0.15	0.15	0.17	0.18	0.17	0.16	0.17	0.17	0.17	0.17		
SH	0.12	0.22	0.25	0.28	0.26	0.30	0.31	0.31	0.27	0.28	0.26	0.27	0.28		
TH	0.05	0.10	0.18	0.23	0.28	0.29	0.30	0.28	0.28	0.27	0.27	0.27	0.28		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	1.6	2.9	3.8	4.3	4.6	5.2	5.3	5.0	4.8	4.7	4.7	4.7	4.7	3.0	3.0
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.37: NMVOC emissions from animal husbandry (manure management), bulls (mature males), in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in Gg a-1
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.8.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.30	0.24	0.23	0.23	0.20	0.33	0.18	0.18	0.14	0.14	0.15	0.12	0.11		
BY	0.46	0.37	0.31	0.29	0.37	0.38	0.52	0.41	0.33	0.31	0.24	0.19	0.21		
BB	0.22	0.09	0.11	0.10	0.09	0.10	0.09	0.08	0.09	0.08	0.07	0.07	0.08		
HE	0.11	0.09	0.09	0.10	0.09	0.17	0.17	0.11	0.15	0.11	0.11	0.09	0.13		
MV	0.37	0.07	0.07	0.09	0.07	0.07	0.08	0.08	0.07	0.07	0.07	0.06	0.07		
NI	0.86	0.77	0.69	0.58	0.56	0.76	0.72	0.63	0.52	0.51	0.42	0.51	0.53		
NW	0.54	0.44	0.37	0.37	0.27	0.32	0.41	0.34	0.35	0.31	0.22	0.25	0.32		
RP	0.10	0.09	0.10	0.10	0.09	0.14	0.17	0.11	0.10	0.08	0.11	0.11	0.09		
SL	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.01	0.02	0.01	0.01	0.01		
SN	0.19	0.09	0.09	0.05	0.04	0.04	0.05	0.04	0.04	0.05	0.03	0.03	0.03		
ST	0.18	0.05	0.04	0.05	0.03	0.03	0.04	0.03	0.03	0.03	0.02	0.02	0.03		
SH	0.37	0.32	0.28	0.27	0.30	0.28	0.30	0.24	0.22	0.23	0.17	0.18	0.21		
TH	0.12	0.07	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03		
StSt	0.02	0.02	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	3.9	2.7	2.4	2.3	2.2	2.7	2.8	2.3	2.1	2.0	1.7	1.7	1.9	1.2	1.1
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.38: ∑NMVOC emissions from animal husbandry (manure management), other cattle, in Gg a-1
∑NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in Gg a-1
Report: SNAP 100502, NFR 4B1b
Method: Sum of Tables/Summe aus Tabellen: 1005.33, 1005.34, 1005.35, 1005.36, 1005.37
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.3	6.7	6.3	6.2	6.0	5.9	5.7	5.5	5.4	5.0	5.1	5.0	5.0		
BY	22.0	20.5	18.7	18.7	18.2	18.4	19.5	18.2	17.8	17.1	17.0	16.7	16.4		
BB	4.7	3.0	3.2	3.3	3.2	3.2	3.1	3.0	3.0	2.8	2.8	2.8	2.8		
HE	3.8	3.5	3.3	3.4	3.3	3.2	3.2	2.9	2.9	2.7	2.7	2.7	2.8		
MV	4.9	2.5	2.7	2.8	2.7	2.7	2.8	2.7	2.6	2.6	2.5	2.6	2.6		
NI	17.8	16.8	15.3	16.2	16.1	15.9	16.1	15.2	14.7	14.2	14.1	14.0	14.2		
NW	11.2	10.3	7.8	9.0	8.4	8.2	8.1	7.5	7.4	7.1	7.2	7.1	7.2		
RP	2.8	2.7	2.7	2.7	2.5	2.6	2.5	2.4	2.3	2.2	2.2	2.2	2.2		
SL	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3		
SN	4.4	2.5	2.4	2.3	2.3	2.1	2.1	2.0	1.9	1.9	1.9	1.9	1.9		
ST	3.7	1.8	1.8	1.8	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.4	1.4		
SH	8.4	8.0	7.8	7.9	7.8	7.9	8.0	7.5	7.3	7.1	7.0	7.0	6.9		
TH	3.0	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.4		
StSt	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	94.5	80.4	74.1	76.4	74.2	73.7	74.9	70.5	68.7	66.0	65.6	65.1	65.1	54.2	47.2
D in Tg a-1	0.09	0.08	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.05	0.05

Table EM1005.39: ∑ NMVOC emissions from animal husbandry (manure management), cattle, in Gg a-1
∑ NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder, in Gg a-1
Report: CRF/NFR 4B1a und 4B1b
Method: Sum of Tables/Summe aus Tabellen: 1005.32, 1005.33, 1005.34, 1005.35, 1005.36, 1005.37
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	16.0	14.7	14.4	14.3	13.4	13.3	13.2	12.9	12.7	12.3	12.3	12.0	11.9		
BY	46.9	43.5	43.1	42.9	41.4	41.8	42.9	41.4	40.7	39.5	39.3	38.4	38.5		
BB	8.5	5.8	7.1	7.5	7.3	7.2	7.1	6.8	6.9	6.8	6.7	6.5	6.4		
HE	7.1	6.5	6.4	6.5	6.2	6.0	6.3	5.9	5.9	5.7	5.7	5.6	5.6		
MV	8.9	5.2	6.6	7.1	6.7	6.8	6.8	6.6	6.7	6.6	6.5	6.5	6.6		
NI	35.0	32.9	32.6	33.0	31.6	31.1	32.0	30.3	30.4	29.8	29.8	29.2	29.7		
NW	18.9	17.4	15.8	16.2	15.1	14.6	15.0	14.2	14.2	13.9	14.0	13.7	14.0		
RP	5.1	4.8	5.0	5.1	4.7	4.8	4.8	4.6	4.5	4.4	4.4	4.3	4.3		
SL	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6		
SN	9.8	6.2	5.9	5.9	5.8	5.7	5.7	5.5	5.5	5.4	5.4	5.3	5.3		
ST	7.0	4.0	4.5	4.7	4.5	4.5	4.5	4.4	4.2	4.1	4.1	4.0	4.0		
SH	16.8	16.1	16.4	16.7	16.2	15.7	16.3	15.6	15.7	15.3	15.1	14.8	15.0		
TH	6.5	4.5	4.1	4.1	4.1	3.9	3.8	3.6	3.6	3.5	3.5	3.5	3.5		
StSt	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2		
D	187.4	162.7	162.7	164.8	157.9	156.3	159.2	152.8	151.7	148.0	147.7	144.6	145.6	138.5	128.0
D in Tg a-1	0.19	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.14	0.15	0.14	0.13

Table EM1005.40: NMVOC emissions from animal husbandry (manure management), sows, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen, in Gg a-1
Report: SNAP 100504, CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.3.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.28	2.37	2.16	2.10	2.17	2.07	2.15	2.12	2.06	1.93	1.94	1.90	1.87		
BY	3.22	3.36	2.98	2.86	2.92	2.87	2.87	2.77	2.84	2.71	2.76	2.74	2.66		
BB	1.48	1.12	0.77	0.77	0.78	0.71	0.75	0.76	0.77	0.75	0.78	0.75	0.78		
HE	0.80	0.79	0.70	0.65	0.65	0.60	0.59	0.58	0.55	0.53	0.51	0.51	0.50		
MV	1.34	1.00	0.54	0.56	0.55	0.57	0.56	0.56	0.58	0.57	0.56	0.62	0.63		
NI	5.24	5.26	4.44	4.35	4.69	4.42	4.59	4.65	4.59	4.48	4.44	4.36	4.38		
NW	4.43	4.34	3.56	3.51	3.67	3.59	3.61	3.50	3.64	3.47	3.77	3.48	3.60		
RP	0.44	0.43	0.34	0.30	0.31	0.27	0.25	0.24	0.23	0.21	0.21	0.19	0.19		
SL	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	1.08	0.72	0.47	0.48	0.51	0.50	0.50	0.51	0.52	0.52	0.51	0.48	0.49		
ST	1.30	0.84	0.53	0.53	0.62	0.65	0.65	0.71	0.74	0.84	0.81	0.82	0.88		
SH	1.14	1.11	0.98	0.93	0.95	0.93	0.98	0.92	0.92	0.96	0.92	0.93	0.94		
TH	0.94	0.76	0.55	0.51	0.52	0.53	0.55	0.57	0.63	0.64	0.61	0.62	0.62		
StSt	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	23.7	22.2	18.1	17.6	18.4	17.7	18.1	17.9	18.1	17.6	17.8	17.4	17.6	16.8	15.8
D in Tg a-1	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Table EM1005.41: NMVOC emissions from animal husbandry (manure management), weaners, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in Gg a-1
Report: CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.4.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.47	0.48	0.47	0.48	0.52	0.43	0.46	0.43	0.42	0.40	0.40	0.40	0.39		
BY	0.59	0.62	0.56	0.52	0.60	0.63	0.67	0.65	0.62	0.63	0.64	0.65	0.64		
BB	0.23	0.12	0.08	0.08	0.09	0.10	0.10	0.12	0.13	0.12	0.13	0.14	0.14		
HE	0.16	0.16	0.14	0.13	0.14	0.13	0.12	0.14	0.11	0.12	0.11	0.10	0.10		
MV	0.24	0.12	0.06	0.07	0.06	0.07	0.08	0.08	0.09	0.07	0.10	0.11	0.11		
NI	0.73	0.70	0.60	0.60	0.64	0.76	0.76	0.79	0.81	0.77	0.89	0.93	0.95		
NW	0.70	0.72	0.68	0.67	0.76	0.78	0.78	0.79	0.80	0.79	0.77	0.70	0.72		
RP	0.08	0.08	0.07	0.06	0.07	0.07	0.07	0.07	0.06	0.05	0.04	0.05	0.05		
SL	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.19	0.09	0.07	0.07	0.07	0.07	0.08	0.07	0.08	0.08	0.09	0.08	0.09		
ST	0.22	0.08	0.05	0.05	0.06	0.07	0.07	0.06	0.06	0.08	0.12	0.18	0.19		
SH	0.21	0.20	0.18	0.19	0.19	0.19	0.21	0.20	0.21	0.22	0.22	0.23	0.23		
TH	0.15	0.09	0.06	0.06	0.07	0.06	0.07	0.07	0.08	0.08	0.12	0.13	0.13		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	4.0	3.5	3.0	3.0	3.3	3.3	3.5	3.5	3.5	3.4	3.6	3.7	3.7	3.0	3.0
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.42: NMVOC emissions from animal husbandry (manure management), fattening pigs, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in Gg a-1
Report: SNAP 100503, CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.5.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.45	4.40	4.16	4.19	4.53	4.76	4.79	5.01	5.06	4.85	5.22	5.28	5.39		
BY	9.30	9.69	8.99	8.70	9.50	8.92	8.83	8.92	8.68	8.22	8.52	8.62	9.18		
BB	7.19	3.06	1.96	1.80	2.12	1.78	1.82	1.73	1.87	1.79	1.90	1.97	2.01		
HE	2.77	2.72	2.61	2.56	2.86	2.63	2.60	2.67	2.57	2.34	2.56	2.64	2.63		
MV	6.79	2.76	1.63	1.52	1.76	1.79	1.68	1.80	1.97	2.08	1.90	2.04	2.20		
NI	20.33	21.16	20.41	20.96	22.92	21.73	21.78	22.32	22.43	21.76	22.23	22.60	23.21		
NW	15.24	15.46	14.94	15.36	16.97	16.57	16.53	16.43	17.91	17.27	19.84	18.62	19.42		
RP	1.28	1.23	1.12	1.05	1.11	1.04	1.00	1.03	0.92	0.96	0.93	0.92	0.92		
SL	0.09	0.08	0.08	0.07	0.08	0.08	0.08	0.06	0.06	0.05	0.05	0.04	0.05		
SN	5.17	2.33	1.44	1.27	1.54	1.41	1.39	1.43	1.48	1.45	1.40	1.49	1.36		
ST	6.98	2.85	1.99	2.05	2.43	2.36	2.27	2.40	2.47	2.45	2.51	2.35	2.32		
SH	4.08	4.15	4.05	4.10	4.34	4.47	4.44	4.61	4.41	4.39	4.61	4.67	4.79		
TH	4.58	2.33	1.70	1.69	1.88	1.83	1.83	1.98	1.96	2.02	1.77	1.85	1.89		
StSt	0.14	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
D	88.4	72.2	65.1	65.3	72.0	69.4	69.0	70.4	71.8	69.6	73.4	73.1	75.4	67.6	66.7
D in Tg a-1	0.09	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.07	0.07

Table EM1005.43: NMVOC emissions from animal husbandry (manure management), boars, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber, in Gg a-1
Report: CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.6.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.10	0.10	0.08	0.08	0.07	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.05		
BY	0.11	0.11	0.10	0.09	0.08	0.07	0.07	0.06	0.04	0.08	0.05	0.05	0.05		
BB	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02		
HE	0.04	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01		
MV	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.21	0.19	0.15	0.13	0.13	0.10	0.11	0.09	0.10	0.11	0.10	0.10	0.07		
NW	0.20	0.17	0.13	0.12	0.13	0.08	0.08	0.09	0.08	0.06	0.07	0.05	0.06		
RP	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.06	0.06	0.04	0.04	0.05	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02		
TH	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.9	0.8	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.44: ∑ NMVOC emissions from animal husbandry (manure management), pigs, in Gg a-1
∑ NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine, in Gg a-1
Report: CRF/NFR 4B8
Method: Sum of Tables/Summe aus Tabellen: 1005.40, 1005.41, 1005.42, 1005.43
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.3	7.4	6.9	6.9	7.3	7.3	7.5	7.6	7.6	7.2	7.6	7.6	7.7		
BY	13.2	13.8	12.6	12.2	13.1	12.5	12.4	12.4	12.2	11.6	12.0	12.1	12.5		
BB	8.9	4.3	2.8	2.7	3.0	2.6	2.7	2.6	2.8	2.7	2.8	2.9	2.9		
HE	3.8	3.7	3.5	3.4	3.7	3.4	3.3	3.4	3.3	3.0	3.2	3.3	3.2		
MV	8.4	3.9	2.2	2.2	2.4	2.4	2.3	2.4	2.6	2.7	2.6	2.8	2.9		
NI	26.5	27.3	25.6	26.0	28.4	27.0	27.2	27.8	27.9	27.1	27.7	28.0	28.6		
NW	20.6	20.7	19.3	19.7	21.5	21.0	21.0	20.8	22.4	21.6	24.5	22.9	23.8		
RP	1.8	1.8	1.5	1.4	1.5	1.4	1.3	1.3	1.2	1.2	1.2	1.2	1.2		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	6.5	3.2	2.0	1.8	2.1	2.0	2.0	2.0	2.1	2.1	2.0	2.1	1.9		
ST	8.5	3.8	2.6	2.6	3.1	3.1	3.0	3.2	3.3	3.4	3.4	3.4	3.4		
SH	5.5	5.5	5.3	5.3	5.5	5.6	5.7	5.8	5.6	5.6	5.8	5.8	6.0		
TH	5.7	3.2	2.3	2.3	2.5	2.4	2.4	2.6	2.7	2.7	2.5	2.6	2.6		
StSt	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	117.0	98.6	86.8	86.5	94.2	90.9	91.0	92.2	93.7	91.0	95.2	94.5	97.0	87.7	85.8
D in Tg a-1	0.12	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.09	0.10	0.09	0.09

Table EM1005.45: NMVOC emissions from animal husbandry (manure management), sheep except lambs, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer, in Gg a-1
Report: CRF/NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.2.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.15	0.15	0.16	0.16	0.16	0.15	0.16	0.16	0.16	0.16	0.16	0.15	0.15		
BY	0.22	0.22	0.21	0.22	0.21	0.23	0.23	0.23	0.23	0.23	0.22	0.21	0.21		
BB	0.09	0.07	0.07	0.07	0.07	0.09	0.08	0.08	0.08	0.08	0.07	0.07	0.07		
HE	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.09	0.08	0.08		
MV	0.08	0.04	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.05	0.05	0.05		
NI	0.14	0.13	0.13	0.13	0.12	0.11	0.13	0.13	0.13	0.13	0.12	0.12	0.12		
NW	0.14	0.15	0.14	0.14	0.13	0.10	0.11	0.09	0.11	0.11	0.10	0.10	0.09		
RP	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.06	0.07	0.07	0.06	0.06	0.06		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.10	0.05	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06		
ST	0.17	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06		
SH	0.15	0.14	0.13	0.13	0.12	0.13	0.13	0.13	0.14	0.14	0.13	0.13	0.13		
TH	0.18	0.13	0.14	0.14	0.13	0.14	0.14	0.13	0.13	0.13	0.13	0.12	0.12		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	0.8	0.8
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.46: NMVOC emissions from animal husbandry (manure management), lambs, in Gg a-1
MNVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer, in Gg a-1
Report: CRF/NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.2.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.05	0.04		
BY	0.08	0.08	0.08	0.08	0.08	0.09	0.08	0.08	0.08	0.08	0.08	0.09	0.08		
BB	0.03	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
HE	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
MV	0.03	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NI	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.05	0.06	0.05	0.05	0.05		
NW	0.06	0.06	0.06	0.06	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
RP	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
ST	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SH	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10		
TH	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.3
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.47: ∑ NMVOC emissions from animal husbandry (manure management), sheep (total), in Gg a-1
∑ NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt), in Gg a-1
Report: CRF/NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.2.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.19	0.19	0.20	0.21	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.20	0.19		
BY	0.30	0.29	0.29	0.30	0.29	0.32	0.31	0.31	0.31	0.31	0.30	0.30	0.29		
BB	0.12	0.09	0.09	0.09	0.10	0.11	0.11	0.10	0.10	0.10	0.09	0.09	0.09		
HE	0.13	0.12	0.12	0.13	0.12	0.12	0.12	0.12	0.12	0.11	0.12	0.11	0.11		
MV	0.11	0.06	0.05	0.05	0.05	0.07	0.07	0.08	0.07	0.08	0.07	0.07	0.07		
NI	0.20	0.18	0.19	0.18	0.18	0.16	0.18	0.19	0.17	0.18	0.18	0.17	0.17		
NW	0.20	0.21	0.20	0.19	0.18	0.14	0.15	0.13	0.15	0.15	0.15	0.13	0.13		
RP	0.11	0.11	0.10	0.10	0.10	0.10	0.09	0.08	0.09	0.09	0.08	0.08	0.08		
SL	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.13	0.07	0.08	0.08	0.08	0.09	0.10	0.09	0.10	0.10	0.09	0.08	0.09		
ST	0.21	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.07		
SH	0.26	0.24	0.23	0.21	0.21	0.22	0.23	0.22	0.23	0.23	0.23	0.23	0.23		
TH	0.22	0.15	0.17	0.17	0.16	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15		
StSt	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	2.2	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.1	1.1
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.48: NMVOC emissions from animal husbandry (manure management), goats, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in Gg a-1
Report:
Method: keine Berechnung / no calculation
Status: Sep 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															
D in Tg a-1															

Table EM1005.49: NMVOC emissions from animal husbandry (manure management), horses, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde, in Gg a-1
Report:
Method: keine Berechnung / no calculation
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															
D in Tg a-1															

Table EM1005.50: NMVOC emissions from animal husbandry (manure management), laying hens, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in Gg a-1
Report: CFR/NFR 4B9
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 9.2.1
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.9	0.9	0.9	0.9	0.8	0.6	0.7	0.6	0.6	0.7	0.5	0.5	0.5		
BY	1.5	1.4	1.6	1.4	1.2	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.9		
BB	1.2	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.6		
HE	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
MV	0.9	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5		
NI	3.9	4.0	4.8	4.9	3.7	3.4	3.5	3.3	3.1	3.5	2.9	2.9	3.4		
NW	1.7	1.5	1.7	1.7	1.3	1.2	1.2	1.1	1.1	1.2	1.0	1.0	1.0		
RP	0.4	0.3	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
SL	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	1.2	0.7	0.9	0.7	0.7	0.7	0.8	0.8	0.7	0.8	0.8	0.8	0.8		
ST	1.1	0.6	0.6	0.5	0.5	0.5	0.6	0.5	0.5	0.6	0.6	0.6	0.8		
SH	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2		
TH	0.7	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	14.4	11.9	13.6	12.9	10.7	10.0	10.5	9.8	9.2	10.2	9.2	9.2	9.9	7.2	7.2
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1005.51: NMVOC emissions from animal husbandry (manure management), broilers, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in Gg a-1
Report: CFR/NFR 4B9
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 9.2.1
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
BY	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7		
BB	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.7		
NI	2.1	2.3	2.3	2.3	2.4	3.1	3.4	3.3	3.2	3.8	4.2	3.9	4.6		
NW	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4		
RP	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.4	0.5		
ST	0.2	0.4	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.5	0.6	0.6	0.6		
SH	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.2		
TH	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	4.2	4.5	4.4	4.4	4.7	5.8	6.2	6.0	6.0	7.2	7.8	7.2	8.4	9.9	12.3
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		

Table EM1005.52: NMVOC emissions from animal husbandry (manure management), pullets, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in Gg a-1
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 9.2.1
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
BY	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
BB	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
HE	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1		
NI	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4		
NW	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
ST	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SH	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	1.8	1.5	1.3	1.3	1.3	1.2	1.3	1.2	1.1	1.2	1.1	1.1	1.2	0.8	0.8
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.53: NMVOC emissions from animal husbandry (manure management), geeses, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse, in Gg a-1
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.3.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.54: NMVOC emissions from animal husbandry (manure management), ducks, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten, in Gg a-1
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.4.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.55: NMVOC emissions from animal husbandry (manure management), male turkeys, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in Gg a-1
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.5.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.56: NMVOC emissions from animal husbandry (manure management), female turkeys, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in Gg a-1
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.5.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.57: ∑ NMVOC emissions from animal husbandry (manure management), all other poultry, in Gg a-1
∑ NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel, in Gg a-1
Report: CRF/NFR 4B10
Method: Sum of Tables/Summe aus Tabellen: 1005.52, 1005.53, 1005.54, 1005.55, 1005.56
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.11	0.10	0.09	0.09	0.09	0.07	0.08	0.07	0.07	0.07	0.06	0.06	0.06		
BY	0.18	0.17	0.15	0.14	0.14	0.12	0.13	0.11	0.10	0.11	0.10	0.10	0.11		
BB	0.14	0.05	0.06	0.06	0.06	0.07	0.07	0.07	0.06	0.07	0.06	0.06	0.08		
HE	0.07	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03		
MV	0.10	0.04	0.05	0.04	0.04	0.04	0.05	0.04	0.05	0.05	0.06	0.05	0.05		
NI	0.51	0.51	0.46	0.47	0.48	0.42	0.45	0.41	0.39	0.41	0.38	0.38	0.43		
NW	0.22	0.20	0.17	0.17	0.17	0.16	0.15	0.14	0.14	0.14	0.13	0.13	0.13		
RP	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.04		
SL	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.13	0.08	0.10	0.09	0.09	0.09	0.10	0.09	0.09	0.10	0.10	0.10	0.10		
ST	0.14	0.08	0.07	0.06	0.06	0.06	0.07	0.07	0.06	0.07	0.08	0.08	0.11		
SH	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.03	0.02	0.02	0.02	0.02	0.03		
TH	0.08	0.06	0.06	0.06	0.07	0.07	0.08	0.07	0.06	0.06	0.07	0.07	0.07		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.78	1.46	1.35	1.31	1.34	1.21	1.30	1.18	1.11	1.17	1.14	1.13	1.23	0.78	0.78
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.58: ∑ NMVOC emissions from animal husbandry (manure management), poultry, in Gg a-1
∑ NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel, in Gg a-1
Report: CRF/NFR 4B9 und 4B10
Method: Sum of Tables/Summe aus Tabellen: 1005.50, 1005.51, 1005.52, 1005.53, 1005.54, 1005.55, 1005.56
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.07	1.02	1.11	1.06	0.92	0.81	0.83	0.78	0.75	0.84	0.74	0.72	0.74		
BY	2.24	2.11	2.15	1.93	1.71	1.57	1.64	1.54	1.44	1.64	1.57	1.53	1.68		
BB	1.55	0.82	0.86	0.87	0.87	0.92	1.01	0.95	0.98	1.12	0.97	0.94	1.18		
HE	0.63	0.55	0.56	0.54	0.46	0.39	0.38	0.35	0.30	0.33	0.30	0.30	0.31		
MV	1.21	0.74	1.00	0.90	0.94	0.99	1.05	1.00	1.07	1.24	1.22	1.17	1.26		
NI	6.49	6.75	7.59	7.60	6.56	6.88	7.40	6.98	6.66	7.66	7.51	7.21	8.40		
NW	2.10	2.00	2.10	2.06	1.71	1.63	1.62	1.52	1.53	1.73	1.57	1.54	1.54		
RP	0.54	0.51	0.53	0.44	0.38	0.35	0.35	0.32	0.31	0.35	0.32	0.32	0.34		
SL	0.06	0.06	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.04		
SN	1.40	0.79	1.10	0.96	0.94	1.02	1.16	1.08	1.13	1.28	1.35	1.31	1.33		
ST	1.43	1.06	1.02	0.98	1.00	1.03	1.10	1.03	1.01	1.16	1.33	1.28	1.53		
SH	0.65	0.63	0.56	0.52	0.47	0.51	0.49	0.46	0.37	0.42	0.38	0.37	0.49		
TH	0.97	0.75	0.65	0.72	0.74	0.80	0.88	0.82	0.74	0.83	0.81	0.79	0.73		
StSt	0.05	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Imp															
D	20.4	17.8	19.3	18.6	16.7	16.9	18.0	16.9	16.3	18.7	18.1	17.5	19.6	17.80	20.27
D in Tg a-1	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Table EM1005.59: NMVOC emissions from animal husbandry (manure management), buffalo, in Gg a-1
NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel, in Gg a-1
Report:
Method: keine Berechnung / no calculation
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															
D in Tg a-1															

Table EM1005.60: ∑ NMVOC emissions from animal husbandry (manure management), all animals, in Gg a-1
∑ NMVOC-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt, in Gg a-1
Report:
Method: Sum of Tables/Summe aus Tabellen: 1005.39, 1005.44, 1005.47, 1005.48, 1005.49, 1005.58, 1005.59
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	24.6	23.3	22.5	22.4	21.8	21.7	21.7	21.5	21.3	20.5	20.8	20.6	20.5		
BY	62.7	59.7	58.2	57.3	56.5	56.1	57.3	55.7	54.7	53.1	53.2	52.3	53.0		
BB	19.1	11.0	10.8	11.1	11.2	10.8	10.9	10.5	10.8	10.7	10.6	10.4	10.6		
HE	11.6	10.9	10.6	10.5	10.5	9.9	10.2	9.8	9.5	9.1	9.3	9.3	9.3		
MV	18.6	9.9	9.9	10.2	10.1	10.3	10.3	10.2	10.4	10.7	10.3	10.5	10.9		
NI	68.2	67.2	66.0	66.8	66.8	65.2	66.8	65.3	65.1	64.7	65.2	64.6	66.9		
NW	41.7	40.3	37.4	38.1	38.5	37.4	37.7	36.7	38.3	37.4	40.2	38.2	39.5		
RP	7.6	7.2	7.2	7.0	6.7	6.6	6.5	6.4	6.1	6.0	5.9	5.8	5.8		
SL	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7		
SN	17.8	10.3	9.0	8.7	9.0	8.8	8.9	8.7	8.8	8.8	8.8	8.7	8.6		
ST	17.2	9.0	8.2	8.4	8.7	8.7	8.7	8.6	8.6	8.8	8.9	8.7	9.0		
SH	23.2	22.5	22.5	22.7	22.4	22.1	22.7	22.0	21.8	21.5	21.5	21.3	21.7		
TH	13.4	8.6	7.2	7.3	7.4	7.3	7.3	7.3	7.2	7.3	7.0	7.0	7.0		
StSt	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2		
Imp															
D	327.0	281.0	270.6	271.7	270.7	266.0	270.0	263.6	263.6	259.5	262.7	258.3	263.9	227.0	214.6
D in Tg a-1	0.33	0.28	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.23	0.21

Table EM1005.61: NMVOC-C emissions from animal husbandry (manure management), dairy cows, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in Gg a-1 C
Report: SNAP 100501, NFR 4B1a
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.3.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.47	4.16	4.16	4.17	3.85	3.83	3.85	3.81	3.80	3.71	3.71	3.62	3.57		
BY	12.84	11.84	12.53	12.48	11.91	12.02	12.04	11.92	11.80	11.53	11.50	11.21	11.38		
BB	1.95	1.45	1.99	2.14	2.09	2.06	2.02	1.99	2.04	2.03	2.01	1.88	1.88		
HE	1.70	1.55	1.60	1.60	1.53	1.46	1.61	1.53	1.54	1.53	1.55	1.51	1.48		
MV	2.07	1.42	2.02	2.23	2.07	2.11	2.10	2.05	2.08	2.10	2.07	2.02	2.09		
NI	8.83	8.33	8.90	8.60	8.01	7.81	8.14	7.77	8.05	8.00	8.10	7.82	7.99		
NW	3.94	3.68	4.14	3.70	3.43	3.31	3.53	3.46	3.51	3.50	3.51	3.41	3.51		
RP	1.22	1.10	1.20	1.23	1.13	1.12	1.15	1.13	1.12	1.11	1.11	1.07	1.07		
SL	0.15	0.13	0.15	0.15	0.13	0.13	0.14	0.13	0.14	0.13	0.13	0.12	0.12		
SN	2.77	1.94	1.79	1.86	1.82	1.86	1.83	1.80	1.84	1.79	1.83	1.76	1.76		
ST	1.71	1.17	1.40	1.49	1.49	1.51	1.51	1.45	1.40	1.41	1.40	1.35	1.36		
SH	4.30	4.18	4.43	4.56	4.34	4.05	4.27	4.16	4.30	4.20	4.15	4.03	4.13		
TH	1.80	1.35	1.19	1.22	1.20	1.17	1.13	1.08	1.08	1.09	1.10	1.07	1.06		
StSt	0.08	0.06	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
D	47.8	42.4	45.6	45.5	43.1	42.5	43.4	42.3	42.8	42.2	42.2	40.9	41.5	43.4	41.6
D in Tg a-1	0.05	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

Table EM1005.62: NMVOC-C emissions from animal husbandry (manure management), calves, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber, in Gg a-1 C
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.4.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.13	0.12	0.11	0.11	0.10	0.10	0.10	0.09	0.09	0.08	0.08	0.08	0.08		
BY	0.40	0.36	0.35	0.34	0.31	0.33	0.35	0.32	0.31	0.30	0.30	0.29	0.29		
BB	0.09	0.05	0.06	0.05	0.05	0.06	0.06	0.06	0.06	0.05	0.06	0.05	0.05		
HE	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
MV	0.09	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
NI	0.32	0.30	0.30	0.30	0.27	0.29	0.27	0.28	0.26	0.24	0.27	0.25	0.25		
NW	0.18	0.17	0.16	0.15	0.14	0.15	0.14	0.13	0.13	0.13	0.13	0.12	0.12		
RP	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03		
SL	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00		
SN	0.09	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
ST	0.07	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SH	0.15	0.14	0.14	0.14	0.12	0.12	0.11	0.11	0.10	0.10	0.10	0.09	0.10		
TH	0.06	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.7	1.4	1.4	1.3	1.2	1.3	1.3	1.2	1.2	1.1	1.2	1.1	1.1	1.0	1.0
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.63: NMVOC-C emissions from animal husbandry (manure management), heifers, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen, in Gg a-1 C
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.5.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.19	2.02	1.94	1.98	1.93	1.82	1.76	1.71	1.67	1.59	1.61	1.57	1.55		
BY	7.01	6.60	6.25	6.37	6.29	6.22	6.68	6.34	6.24	6.04	6.04	5.98	5.85		
BB	1.44	0.92	1.01	1.08	1.00	0.97	0.96	0.90	0.89	0.85	0.86	0.87	0.85		
HE	1.21	1.13	1.09	1.12	1.09	1.03	1.04	0.95	0.93	0.88	0.90	0.91	0.91		
MV	1.50	0.76	0.85	0.94	0.92	0.86	0.87	0.84	0.83	0.81	0.81	0.86	0.81		
NI	5.16	4.87	4.48	5.12	5.17	4.90	4.88	4.58	4.44	4.35	4.33	4.24	4.30		
NW	2.91	2.71	1.74	2.57	2.46	2.32	2.27	2.09	2.05	1.98	2.03	1.92	1.98		
RP	0.89	0.81	0.80	0.82	0.79	0.79	0.77	0.75	0.71	0.69	0.68	0.68	0.68		
SL	0.09	0.09	0.09	0.09	0.10	0.09	0.09	0.10	0.09	0.09	0.09	0.09	0.09		
SN	1.41	0.81	0.81	0.81	0.84	0.76	0.75	0.72	0.70	0.67	0.67	0.68	0.67		
ST	1.15	0.58	0.61	0.63	0.60	0.59	0.58	0.56	0.53	0.53	0.52	0.52	0.52		
SH	2.73	2.62	2.57	2.65	2.64	2.66	2.66	2.50	2.44	2.40	2.41	2.35	2.30		
TH	0.89	0.59	0.58	0.59	0.58	0.53	0.51	0.49	0.47	0.45	0.45	0.45	0.45		
StSt	0.05	0.05	0.05	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
D	28.6	24.6	22.9	24.8	24.5	23.6	23.9	22.6	22.0	21.4	21.4	21.1	21.0	17.1	15.4
D in Tg a-1	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Table EM1005.64: NMVOC-C emissions from animal husbandry (manure management), bulls (male beef cattle), in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in Gg a-1 C
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.6.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.20	1.01	0.87	0.79	0.71	0.68	0.71	0.68	0.66	0.60	0.58	0.60	0.61		
BY	3.61	3.22	2.64	2.47	2.31	2.36	2.38	2.22	2.12	2.00	2.00	1.91	1.91		
BB	0.75	0.45	0.36	0.30	0.26	0.25	0.25	0.24	0.25	0.23	0.21	0.22	0.20		
HE	0.57	0.46	0.41	0.38	0.34	0.31	0.30	0.27	0.25	0.23	0.22	0.24	0.23		
MV	0.69	0.33	0.29	0.23	0.19	0.20	0.23	0.22	0.23	0.22	0.19	0.17	0.22		
NI	3.17	2.89	2.57	2.45	2.36	2.41	2.55	2.42	2.40	2.26	2.23	2.25	2.27		
NW	2.31	2.03	1.71	1.54	1.39	1.36	1.34	1.25	1.24	1.17	1.22	1.25	1.23		
RP	0.36	0.32	0.29	0.27	0.23	0.21	0.19	0.19	0.18	0.17	0.17	0.17	0.18		
SL	0.06	0.05	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03		
SN	0.62	0.31	0.23	0.17	0.13	0.12	0.12	0.11	0.11	0.10	0.09	0.09	0.09		
ST	0.59	0.25	0.18	0.14	0.11	0.10	0.11	0.11	0.09	0.07	0.07	0.06	0.07		
SH	1.22	1.08	1.04	0.99	0.95	1.00	1.04	0.99	0.98	0.92	0.90	0.93	0.93		
TH	0.49	0.26	0.19	0.15	0.12	0.11	0.11	0.12	0.11	0.11	0.10	0.10	0.11		
StSt	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	15.7	12.7	10.8	10.0	9.2	9.2	9.4	8.9	8.7	8.1	8.0	8.0	8.1	7.8	5.9
D in Tg a-1	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1005.65: NMVOC-C emissions from animal husbandry (manure management), suckler cows, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in Gg a-1 C
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.7.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.10	0.16	0.20	0.23	0.24	0.27	0.29	0.26	0.28	0.26	0.26	0.25	0.26		
BY	0.09	0.21	0.28	0.31	0.30	0.40	0.39	0.33	0.34	0.32	0.30	0.33	0.30		
BB	0.03	0.09	0.16	0.22	0.29	0.31	0.31	0.30	0.28	0.28	0.28	0.28	0.29		
HE	0.06	0.10	0.13	0.15	0.16	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.18		
MV	0.03	0.10	0.14	0.16	0.19	0.24	0.24	0.22	0.21	0.20	0.20	0.21	0.21		
NI	0.09	0.18	0.20	0.21	0.22	0.24	0.26	0.24	0.23	0.23	0.24	0.22	0.23		
NW	0.12	0.18	0.20	0.21	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.22	0.22		
RP	0.09	0.17	0.20	0.20	0.21	0.22	0.22	0.21	0.20	0.20	0.20	0.19	0.19		
SL	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03		
SN	0.04	0.06	0.10	0.12	0.14	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.15		
ST	0.02	0.03	0.06	0.08	0.08	0.09	0.09	0.09	0.08	0.08	0.09	0.09	0.09		
SH	0.06	0.11	0.13	0.14	0.13	0.15	0.16	0.16	0.14	0.14	0.13	0.14	0.15		
TH	0.03	0.05	0.09	0.12	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14		
StSt	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	0.8	1.5	1.9	2.2	2.4	2.7	2.7	2.6	2.5	2.4	2.4	2.4	2.4	1.5	1.5
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.66: NMVOC-C emissions from animal husbandry (manure management), bulls (mature males), in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in Gg a-1 C
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.8.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.14	0.11	0.11	0.11	0.09	0.16	0.08	0.08	0.07	0.07	0.07	0.06	0.05		
BY	0.21	0.17	0.15	0.13	0.17	0.18	0.25	0.19	0.15	0.14	0.11	0.09	0.10		
BB	0.11	0.04	0.05	0.05	0.04	0.05	0.04	0.04	0.04	0.04	0.03	0.03	0.04		
HE	0.05	0.04	0.04	0.05	0.04	0.08	0.08	0.05	0.07	0.05	0.05	0.04	0.06		
MV	0.17	0.03	0.03	0.04	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03		
NI	0.41	0.36	0.32	0.27	0.26	0.36	0.34	0.29	0.24	0.24	0.20	0.24	0.25		
NW	0.25	0.21	0.17	0.17	0.13	0.15	0.19	0.16	0.16	0.15	0.10	0.12	0.15		
RP	0.05	0.04	0.05	0.05	0.04	0.06	0.08	0.05	0.05	0.04	0.05	0.05	0.04		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.09	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
ST	0.08	0.02	0.02	0.03	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.01		
SH	0.18	0.15	0.13	0.13	0.14	0.13	0.14	0.11	0.10	0.11	0.08	0.09	0.10		
TH	0.06	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	1.8	1.3	1.1	1.1	1.0	1.3	1.3	1.1	1.0	0.9	0.8	0.8	0.9	0.6	0.5
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.67: ∑NMVOC-C emissions from animal husbandry (manure management), other cattle, in Gg a-1 C
∑NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in Gg a-1 C
Report: SNAP 100502, NFR 4B1b
Method: Sum of Tables/Summe aus Tabellen: 1005.62, 1005.63, 1005.64, 1005.65, 1005.66
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.8	3.4	3.2	3.2	3.1	3.0	3.0	2.8	2.8	2.6	2.6	2.6	2.6		
BY	11.3	10.6	9.7	9.6	9.4	9.5	10.1	9.4	9.2	8.8	8.8	8.6	8.5		
BB	2.4	1.6	1.6	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.5	1.4		
HE	1.9	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.4		
MV	2.5	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3		
NI	9.2	8.6	7.9	8.4	8.3	8.2	8.3	7.8	7.6	7.3	7.3	7.2	7.3		
NW	5.8	5.3	4.0	4.6	4.3	4.2	4.2	3.9	3.8	3.7	3.7	3.6	3.7		
RP	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1		
SL	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SN	2.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0		
ST	1.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7		
SH	4.3	4.1	4.0	4.0	4.0	4.1	4.1	3.9	3.8	3.7	3.6	3.6	3.6		
TH	1.5	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7		
StSt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	48.6	41.4	38.2	39.4	38.2	38.0	38.6	36.3	35.4	34.0	33.8	33.5	33.5	28.0	24.3
D in Tg a-1	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.02

Table EM1005.68: ∑ NMVOC-C emissions from animal husbandry (manure management), cattle, in Gg a-1 C
∑ NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder, in Gg a-1 C
Report: CRF/NFR 4B1a und 4B1b
Method: Sum of Tables/Summe aus Tabellen: 1005.61, 1005.62, 1005.63, 1005.64, 1005.65, 1005.66
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	8.2	7.6	7.4	7.4	6.9	6.9	6.8	6.6	6.6	6.3	6.3	6.2	6.1		
BY	24.2	22.4	22.2	22.1	21.3	21.5	22.1	21.3	21.0	20.3	20.3	19.8	19.8		
BB	4.4	3.0	3.6	3.8	3.7	3.7	3.6	3.5	3.6	3.5	3.5	3.3	3.3		
HE	3.6	3.3	3.3	3.3	3.2	3.1	3.2	3.0	3.0	2.9	2.9	2.9	2.9		
MV	4.6	2.7	3.4	3.6	3.5	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.4		
NI	18.0	16.9	16.8	17.0	16.3	16.0	16.4	15.6	15.6	15.3	15.4	15.0	15.3		
NW	9.7	9.0	8.1	8.3	7.8	7.5	7.7	7.3	7.3	7.2	7.2	7.0	7.2		
RP	2.6	2.5	2.6	2.6	2.4	2.4	2.4	2.4	2.3	2.2	2.2	2.2	2.2		
SL	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
SN	5.0	3.2	3.0	3.0	3.0	2.9	2.9	2.8	2.8	2.8	2.8	2.7	2.7		
ST	3.6	2.1	2.3	2.4	2.3	2.3	2.3	2.2	2.1	2.1	2.1	2.1	2.1		
SH	8.6	8.3	8.4	8.6	8.3	8.1	8.4	8.0	8.1	7.9	7.8	7.6	7.7		
TH	3.3	2.3	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8		
StSt	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	96.4	83.8	83.7	84.9	81.3	80.5	81.9	78.6	78.1	76.2	76.0	74.4	75.0	71.3	65.9
D in Tg a-1	0.10	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07

Table EM1005.69: NMVOC-C emissions from animal husbandry (manure management), sows, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen, in Gg a-1 C
Report: SNAP 100504, CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.3.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.07	1.11	1.01	0.99	1.02	0.97	1.01	1.00	0.96	0.90	0.91	0.89	0.88		
BY	1.51	1.58	1.40	1.34	1.37	1.35	1.35	1.30	1.33	1.27	1.29	1.28	1.25		
BB	0.69	0.53	0.36	0.36	0.36	0.33	0.35	0.36	0.36	0.35	0.37	0.35	0.36		
HE	0.38	0.37	0.33	0.30	0.30	0.28	0.28	0.27	0.26	0.25	0.24	0.24	0.23		
MV	0.63	0.47	0.25	0.26	0.26	0.27	0.26	0.26	0.27	0.27	0.26	0.29	0.30		
NI	2.46	2.47	2.08	2.04	2.20	2.07	2.15	2.18	2.15	2.10	2.08	2.05	2.05		
NW	2.08	2.04	1.67	1.65	1.72	1.68	1.69	1.64	1.71	1.63	1.77	1.63	1.69		
RP	0.21	0.20	0.16	0.14	0.15	0.13	0.12	0.11	0.11	0.10	0.10	0.09	0.09		
SL	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.51	0.34	0.22	0.23	0.24	0.23	0.23	0.24	0.24	0.24	0.24	0.23	0.23		
ST	0.61	0.40	0.25	0.25	0.29	0.30	0.30	0.33	0.35	0.39	0.38	0.39	0.41		
SH	0.54	0.52	0.46	0.44	0.45	0.44	0.46	0.43	0.43	0.45	0.43	0.44	0.44		
TH	0.44	0.36	0.26	0.24	0.24	0.25	0.26	0.27	0.29	0.30	0.28	0.29	0.29		
StSt	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	11.1	10.4	8.5	8.3	8.6	8.3	8.5	8.4	8.5	8.3	8.4	8.2	8.2	7.9	7.4
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1005.70: NMVOC-C emissions from animal husbandry (manure management), weaners, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in Gg a-1 C
Report: CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.4.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.22	0.22	0.22	0.23	0.24	0.20	0.22	0.20	0.20	0.19	0.19	0.19	0.18		
BY	0.28	0.29	0.26	0.24	0.28	0.29	0.31	0.30	0.29	0.30	0.30	0.30	0.30		
BB	0.11	0.06	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.07	0.06		
HE	0.07	0.07	0.07	0.06	0.07	0.06	0.06	0.06	0.05	0.06	0.05	0.05	0.05		
MV	0.11	0.06	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.05	0.05	0.05		
NI	0.34	0.33	0.28	0.28	0.30	0.35	0.36	0.37	0.38	0.36	0.42	0.44	0.44		
NW	0.33	0.34	0.32	0.32	0.36	0.37	0.37	0.37	0.38	0.37	0.36	0.33	0.34		
RP	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.09	0.04	0.03	0.03	0.03	0.03	0.04	0.03	0.04	0.04	0.04	0.04	0.04		
ST	0.10	0.04	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.06	0.08	0.09		
SH	0.10	0.09	0.08	0.09	0.09	0.09	0.10	0.09	0.10	0.10	0.10	0.11	0.11		
TH	0.07	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.06	0.06	0.06		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.9	1.6	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.4	1.4
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.71: NMVOC-C emissions from animal husbandry (manure management), fattening pigs, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in Gg a-1 C
Report: SNAP 100503, CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.5.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.09	2.06	1.95	1.96	2.13	2.24	2.25	2.35	2.37	2.27	2.45	2.48	2.53		
BY	4.36	4.55	4.22	4.08	4.46	4.18	4.14	4.18	4.07	3.86	4.00	4.04	4.30		
BB	3.38	1.43	0.92	0.85	0.99	0.83	0.85	0.81	0.88	0.84	0.89	0.92	0.94		
HE	1.30	1.28	1.23	1.20	1.34	1.23	1.22	1.25	1.21	1.10	1.20	1.24	1.24		
MV	3.18	1.29	0.77	0.71	0.82	0.84	0.79	0.85	0.93	0.98	0.89	0.96	1.03		
NI	9.54	9.93	9.58	9.83	10.75	10.19	10.22	10.47	10.52	10.21	10.43	10.60	10.89		
NW	7.15	7.25	7.01	7.21	7.96	7.77	7.76	7.71	8.40	8.10	9.31	8.74	9.11		
RP	0.60	0.58	0.53	0.49	0.52	0.49	0.47	0.48	0.43	0.45	0.43	0.43	0.43		
SL	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.03	0.03	0.02	0.02	0.02	0.02		
SN	2.42	1.09	0.67	0.60	0.72	0.66	0.65	0.67	0.69	0.68	0.65	0.70	0.64		
ST	3.27	1.34	0.93	0.96	1.14	1.11	1.07	1.12	1.16	1.15	1.18	1.10	1.09		
SH	1.91	1.94	1.90	1.92	2.03	2.10	2.08	2.16	2.07	2.06	2.16	2.19	2.25		
TH	2.15	1.09	0.80	0.79	0.88	0.86	0.86	0.93	0.92	0.95	0.83	0.87	0.89		
StSt	0.07	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	41.5	33.9	30.5	30.7	33.8	32.5	32.4	33.0	33.7	32.7	34.4	34.3	35.4	31.7	31.3
D in Tg a-1	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03

Table EM1005.72: NMVOC-C emissions from animal husbandry (manure management), boars, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber, in Gg a-1 C
Report: CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.6.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.05	0.05	0.04	0.04	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02		
BY	0.05	0.05	0.05	0.04	0.04	0.03	0.03	0.03	0.02	0.04	0.02	0.02	0.02		
BB	0.01	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.10	0.09	0.07	0.06	0.06	0.05	0.05	0.04	0.05	0.05	0.05	0.05	0.03		
NW	0.10	0.08	0.06	0.06	0.06	0.04	0.04	0.04	0.04	0.03	0.03	0.02	0.03		
RP	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.03	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.01		
TH	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.73: ∑ NMVOC-C emissions from animal husbandry (manure management), pigs, in Gg a-1 C
∑ NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine, in Gg a-1 C
Report: CRF/NFR 4B8
Method: Sum of Tables/Summe aus Tabellen: 1005.69, 1005.70, 1005.71, 1005.72
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.4	3.4	3.2	3.2	3.4	3.4	3.5	3.6	3.6	3.4	3.6	3.6	3.6		
BY	6.2	6.5	5.9	5.7	6.1	5.9	5.8	5.8	5.7	5.5	5.6	5.7	5.9		
BB	4.2	2.0	1.3	1.2	1.4	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.4		
HE	1.8	1.7	1.6	1.6	1.7	1.6	1.6	1.6	1.5	1.4	1.5	1.5	1.5		
MV	3.9	1.8	1.1	1.0	1.1	1.1	1.1	1.1	1.2	1.3	1.2	1.3	1.4		
NI	12.4	12.8	12.0	12.2	13.3	12.7	12.8	13.1	13.1	12.7	13.0	13.1	13.4		
NW	9.6	9.7	9.1	9.2	10.1	9.9	9.8	9.8	10.5	10.1	11.5	10.7	11.2		
RP	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5		
SL	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	3.0	1.5	0.9	0.9	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.0	0.9		
ST	4.0	1.8	1.2	1.2	1.5	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6		
SH	2.6	2.6	2.5	2.5	2.6	2.6	2.7	2.7	2.6	2.6	2.7	2.7	2.8		
TH	2.7	1.5	1.1	1.1	1.2	1.1	1.1	1.2	1.3	1.3	1.2	1.2	1.2		
StSt	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	54.9	46.3	40.7	40.6	44.2	42.6	42.7	43.2	44.0	42.7	44.7	44.3	45.5	41.1	40.2
D in Tg a-1	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04

Table EM1005.74: NMVOC-C emissions from animal husbandry (manure management), sheep except lambs, in Gg a-1
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer, in Gg a-1
Report: CRF/NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.2.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07		
BY	0.11	0.11	0.11	0.11	0.11	0.12	0.11	0.11	0.11	0.12	0.11	0.11	0.10		
BB	0.05	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03		
HE	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.04	0.04	0.04	0.04		
MV	0.04	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02		
NI	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06		
NW	0.07	0.07	0.07	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
RP	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SL	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00		
SN	0.05	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03		
ST	0.08	0.04	0.04	0.04	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03		
SH	0.08	0.07	0.07	0.06	0.06	0.07	0.07	0.06	0.07	0.07	0.07	0.07	0.07		
TH	0.09	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.4	0.4
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.75: NMVOC-C emissions from animal husbandry (manure management), lambs, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer, in Gg a-1 C
Report: CRF/NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.2.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.03	0.02	0.02		
BY	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
BB	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.02		
MV	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03		
NW	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.05	0.05	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
TH	0.02	0.01	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.76: ∑ NMVOC-C emissions from animal husbandry (manure management), sheep (total), in Gg a-1 C
∑ NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt), in Gg a-1 C
Report: CRF/NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.2.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.10	0.10	0.11	0.10	0.09		
BY	0.15	0.15	0.14	0.15	0.15	0.16	0.16	0.16	0.15	0.16	0.15	0.15	0.15		
BB	0.06	0.04	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.04	0.04		
HE	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.06	0.06	0.06		
MV	0.06	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03		
NI	0.10	0.09	0.09	0.09	0.09	0.08	0.09	0.09	0.09	0.09	0.09	0.08	0.09		
NW	0.10	0.10	0.10	0.10	0.09	0.07	0.07	0.07	0.07	0.08	0.07	0.07	0.07		
RP	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04		
SL	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00		
SN	0.07	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04		
ST	0.11	0.05	0.05	0.05	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04		
SH	0.13	0.12	0.11	0.11	0.10	0.11	0.11	0.11	0.11	0.12	0.11	0.11	0.11		
TH	0.11	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.6
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.77: NMVOC-C emissions from animal husbandry (manure management), goats, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in Gg a-1 C
Report:
Method: keine Berechnung / no calculation
Status: Sep 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															
D in Tg a-1															

Table EM1005.78: NMVOC-C emissions from animal husbandry (manure management), horses, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde, in Gg a-1 C
Report:
Method: keine Berechnung / no calculation
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															
D in Tg a-1															

Table EM1005.79: NMVOC-C emissions from animal husbandry (manure management), laying hens, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in Gg a-1 C
Report: CFR/NFR 4B9
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 9.2.1
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.25	0.24	0.26	0.25	0.21	0.18	0.18	0.17	0.16	0.18	0.15	0.15	0.15		
BY	0.42	0.40	0.45	0.39	0.33	0.28	0.29	0.27	0.24	0.27	0.24	0.24	0.25		
BB	0.32	0.13	0.16	0.16	0.16	0.16	0.17	0.16	0.15	0.17	0.14	0.14	0.18		
HE	0.15	0.13	0.14	0.14	0.11	0.10	0.09	0.09	0.07	0.08	0.07	0.07	0.07		
MV	0.26	0.11	0.12	0.09	0.09	0.10	0.12	0.11	0.13	0.14	0.14	0.14	0.13		
NI	1.07	1.10	1.35	1.35	1.03	0.94	0.99	0.92	0.86	0.96	0.82	0.82	0.94		
NW	0.46	0.43	0.48	0.47	0.37	0.35	0.33	0.31	0.31	0.34	0.29	0.29	0.28		
RP	0.10	0.09	0.13	0.11	0.09	0.08	0.08	0.08	0.08	0.09	0.08	0.08	0.08		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.33	0.19	0.25	0.21	0.20	0.20	0.23	0.21	0.21	0.23	0.22	0.22	0.21		
ST	0.30	0.18	0.17	0.15	0.15	0.14	0.16	0.14	0.14	0.16	0.18	0.18	0.23		
SH	0.13	0.13	0.12	0.11	0.09	0.09	0.09	0.08	0.06	0.06	0.06	0.06	0.07		
TH	0.20	0.16	0.14	0.15	0.15	0.16	0.18	0.17	0.14	0.15	0.16	0.16	0.16		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	4.02	3.31	3.78	3.58	2.99	2.78	2.92	2.72	2.56	2.85	2.55	2.55	2.76	1.99	1.99
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.80: NMVOC-C emissions from animal husbandry (manure management), broilers, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in Gg a-1 C
Report: CFR/NFR 4B9
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 9.2.1
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04		
BY	0.15	0.14	0.11	0.11	0.11	0.13	0.13	0.13	0.13	0.16	0.17	0.16	0.19		
BB	0.07	0.08	0.07	0.07	0.07	0.08	0.09	0.09	0.10	0.12	0.11	0.11	0.13		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.06	0.08	0.14	0.15	0.16	0.17	0.16	0.16	0.16	0.19	0.19	0.17	0.20		
NI	0.59	0.64	0.64	0.63	0.66	0.86	0.95	0.91	0.88	1.06	1.17	1.08	1.28		
NW	0.06	0.07	0.06	0.05	0.06	0.06	0.08	0.07	0.08	0.10	0.11	0.11	0.12		
RP	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.02	0.01	0.03	0.03	0.03	0.06	0.07	0.07	0.08	0.10	0.12	0.12	0.13		
ST	0.06	0.10	0.09	0.11	0.11	0.13	0.13	0.13	0.12	0.15	0.17	0.16	0.17		
SH	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.06		
TH	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.06	0.05	0.05	0.02		
StSt	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.16	1.25	1.22	1.24	1.30	1.60	1.72	1.66	1.68	2.02	2.18	2.02	2.35	2.75	3.43
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.81: NMVOC-C emissions from animal husbandry (manure management), pullets, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in Gg a-1 C
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 9.2.1
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BY	0.05	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BB	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
HE	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01		
NI	0.14	0.14	0.13	0.13	0.13	0.12	0.13	0.12	0.11	0.11	0.11	0.10	0.12		
NW	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.04	0.02	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
ST	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
TH	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.50	0.41	0.37	0.37	0.37	0.34	0.36	0.33	0.31	0.32	0.32	0.31	0.34	0.22	0.22
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.82: NMVOC-C emissions from animal husbandry (manure management), geese, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse, in Gg a-1 C
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.3.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.83: NMVOC-C emissions from animal husbandry (manure management), ducks, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten, in Gg a-1 C
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.4.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.84: NMVOC-C emissions from animal husbandry (manure management), male turkeys, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in Gg a-1 C
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.5.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.85: NMVOC-C emissions from animal husbandry (manure management), female turkeys, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in Gg a-1 C
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.5.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.86: ∑ NMVOC-C emissions from animal husbandry (manure management), all other poultry, in Gg a-1 C
∑ NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel, in Gg a-1 C
Report: CRF/NFR 4B10
Method: Sum of Tables/Summe aus Tabellen: 1005.81, 1005.82, 1005.83, 1005.84, 1005.85
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BY	0.05	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BB	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
HE	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01		
NI	0.14	0.14	0.13	0.13	0.13	0.12	0.13	0.12	0.11	0.11	0.11	0.10	0.12		
NW	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.04	0.02	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
ST	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
TH	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.50	0.41	0.37	0.37	0.37	0.34	0.36	0.33	0.31	0.32	0.32	0.31	0.34	0.22	0.22
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.87: ∑ NMVOC-C emissions from animal husbandry (manure management), poultry, in Gg a-1 C
∑ NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel, in Gg a-1 C
Report: CRF/NFR 4B9 und 4B10
Method: Sum of Tables/Summe aus Tabellen: 1005.79, 1005.80, 1005.81, 1005.82, 1005.83, 1005.84, 1005.85
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.30	0.29	0.31	0.29	0.26	0.22	0.23	0.22	0.21	0.24	0.20	0.20	0.21		
BY	0.62	0.59	0.60	0.54	0.48	0.44	0.46	0.43	0.40	0.46	0.44	0.43	0.47		
BB	0.43	0.23	0.24	0.24	0.24	0.26	0.28	0.27	0.27	0.31	0.27	0.26	0.33		
HE	0.18	0.15	0.15	0.15	0.13	0.11	0.11	0.10	0.08	0.09	0.08	0.08	0.09		
MV	0.34	0.21	0.28	0.25	0.26	0.28	0.29	0.28	0.30	0.35	0.34	0.32	0.35		
NI	1.81	1.88	2.11	2.12	1.83	1.92	2.06	1.94	1.85	2.13	2.09	2.01	2.34		
NW	0.58	0.56	0.58	0.57	0.48	0.45	0.45	0.42	0.43	0.48	0.44	0.43	0.43		
RP	0.15	0.14	0.15	0.12	0.11	0.10	0.10	0.09	0.09	0.10	0.09	0.09	0.10		
SL	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.39	0.22	0.31	0.27	0.26	0.28	0.32	0.30	0.32	0.36	0.38	0.37	0.37		
ST	0.40	0.30	0.29	0.27	0.28	0.29	0.31	0.29	0.28	0.32	0.37	0.36	0.43		
SH	0.18	0.18	0.16	0.15	0.13	0.14	0.14	0.13	0.10	0.12	0.11	0.10	0.14		
TH	0.27	0.21	0.18	0.20	0.20	0.22	0.25	0.23	0.21	0.23	0.23	0.22	0.20		
StSt	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Imp															
D	5.67	4.96	5.37	5.19	4.66	4.72	5.00	4.70	4.55	5.20	5.04	4.88	5.45	4.96	5.65
D in Tg a-1	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006

Table EM1005.88: NMVOC-C emissions from animal husbandry (manure management), buffalo, in Gg a-1 C
NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel, in Gg a-1 C
Report:
Method: keine Berechnung / no calculation
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															
D in Tg a-1															

Table EM1005.89: ∑ NMVOC-C emissions from animal husbandry (manure management), all animals, in Gg a-1 C
∑ NMVOC-C-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt, in Gg a-1 C
Report:
Method: Sum of Tables/Summe aus Tabellen: 1005.68, 1005.73, 1005.76, 1005.77, 1005.78, 1005.87, 1005.88
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	12.1	11.4	11.0	11.0	10.7	10.6	10.6	10.5	10.4	10.0	10.2	10.1	10.0		
BY	31.1	29.6	28.9	28.5	28.1	28.0	28.5	27.7	27.2	26.4	26.5	26.0	26.3		
BB	9.1	5.3	5.2	5.4	5.4	5.2	5.2	5.1	5.2	5.1	5.1	5.0	5.1		
HE	5.7	5.3	5.2	5.1	5.1	4.9	5.0	4.8	4.7	4.5	4.6	4.6	4.6		
MV	8.9	4.8	4.8	4.9	4.9	5.0	4.9	4.9	5.0	5.1	4.9	5.0	5.2		
NI	32.3	31.7	31.0	31.4	31.5	30.7	31.4	30.7	30.7	30.3	30.5	30.2	31.1		
NW	20.0	19.3	17.9	18.2	18.4	17.9	18.1	17.6	18.3	17.8	19.2	18.3	18.9		
RP	3.7	3.5	3.5	3.5	3.3	3.2	3.2	3.1	3.0	3.0	2.9	2.9	2.9		
SL	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3		
SN	8.5	5.0	4.3	4.2	4.3	4.2	4.2	4.1	4.2	4.1	4.1	4.1	4.0		
ST	8.1	4.2	3.8	4.0	4.1	4.1	4.1	4.1	4.0	4.1	4.1	4.0	4.1		
SH	11.5	11.2	11.2	11.3	11.2	11.0	11.3	11.0	10.9	10.7	10.7	10.6	10.8		
TH	6.4	4.1	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.3	3.3	3.3		
StSt	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Imp															
D	158.1	135.9	130.7	131.5	131.1	128.7	130.5	127.5	127.5	125.0	126.6	124.5	126.8	112.9	106.6
D in Tg a-1	0.16	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.12	0.13	0.11	0.11

Table EM1005.90: NMVOC-S emissions from animal husbandry (manure management), dairy cows, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in Gg a-1 S
Report: SNAP 100501, NFR 4B1a
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.3.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.58	0.54	0.54	0.54	0.50	0.50	0.50	0.49	0.49	0.48	0.48	0.47	0.46		
BY	1.66	1.53	1.62	1.61	1.54	1.56	1.56	1.54	1.53	1.49	1.49	1.45	1.47		
BB	0.25	0.19	0.26	0.28	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.24	0.24		
HE	0.22	0.20	0.21	0.21	0.20	0.19	0.21	0.20	0.20	0.20	0.20	0.19	0.19		
MV	0.27	0.18	0.26	0.29	0.27	0.27	0.27	0.26	0.27	0.27	0.27	0.26	0.27		
NI	1.14	1.08	1.15	1.11	1.04	1.01	1.05	1.00	1.04	1.04	1.05	1.01	1.03		
NW	0.51	0.48	0.53	0.48	0.44	0.43	0.46	0.45	0.45	0.45	0.45	0.44	0.45		
RP	0.16	0.14	0.15	0.16	0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14		
SL	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SN	0.36	0.25	0.23	0.24	0.24	0.24	0.24	0.23	0.24	0.23	0.24	0.23	0.23		
ST	0.22	0.15	0.18	0.19	0.19	0.20	0.19	0.19	0.18	0.18	0.18	0.17	0.18		
SH	0.56	0.54	0.57	0.59	0.56	0.52	0.55	0.54	0.56	0.54	0.54	0.52	0.53		
TH	0.23	0.17	0.15	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	6.2	5.5	5.9	5.9	5.6	5.5	5.6	5.5	5.5	5.5	5.5	5.3	5.4	5.6	5.4
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1005.91: NMVOC-S emissions from animal husbandry (manure management), calves, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber, in Gg a-1 S
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.4.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BB	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.11	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.06	0.06
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.92: NMVOC-S emissions from animal husbandry (manure management), heifers, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen, in Gg a-1 S
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.5.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.28	0.26	0.25	0.26	0.25	0.24	0.23	0.22	0.22	0.21	0.21	0.20	0.20		
BY	0.91	0.85	0.81	0.82	0.81	0.80	0.86	0.82	0.81	0.78	0.78	0.77	0.76		
BB	0.19	0.12	0.13	0.14	0.13	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11		
HE	0.16	0.15	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.12	0.12	0.12		
MV	0.19	0.10	0.11	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.11	0.10		
NI	0.67	0.63	0.58	0.66	0.67	0.63	0.63	0.59	0.57	0.56	0.56	0.55	0.56		
NW	0.38	0.35	0.23	0.33	0.32	0.30	0.29	0.27	0.27	0.26	0.26	0.25	0.26		
RP	0.12	0.10	0.10	0.11	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.18	0.11	0.10	0.10	0.11	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09		
ST	0.15	0.07	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07		
SH	0.35	0.34	0.33	0.34	0.34	0.34	0.34	0.32	0.32	0.31	0.31	0.30	0.30		
TH	0.12	0.08	0.08	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01		
D	3.71	3.18	2.96	3.21	3.16	3.05	3.09	2.92	2.85	2.76	2.77	2.74	2.72	2.21	2.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.93: NMVOC-S emissions from animal husbandry (manure management), bulls (male beef cattle), in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in Gg a-1 S
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.6.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.16	0.13	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08		
BY	0.47	0.42	0.34	0.32	0.30	0.30	0.31	0.29	0.27	0.26	0.26	0.25	0.25		
BB	0.10	0.06	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
HE	0.07	0.06	0.05	0.05	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03		
MV	0.09	0.04	0.04	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03		
NI	0.41	0.37	0.33	0.32	0.31	0.31	0.33	0.31	0.31	0.29	0.29	0.29	0.29		
NW	0.30	0.26	0.22	0.20	0.18	0.18	0.17	0.16	0.16	0.15	0.16	0.16	0.16		
RP	0.05	0.04	0.04	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
SN	0.08	0.04	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.08	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.16	0.14	0.13	0.13	0.12	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12		
TH	0.06	0.03	0.02	0.02	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	2.03	1.64	1.40	1.29	1.19	1.18	1.21	1.15	1.12	1.05	1.04	1.04	1.05	1.00	0.77
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.94: NMVOC-S emissions from animal husbandry (manure management), suckler cows, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in Gg a-1 S
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.7.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.02	0.03	0.03	0.03	0.04	0.04	0.03	0.04	0.03	0.03	0.03	0.03		
BY	0.01	0.03	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04		
BB	0.00	0.01	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
HE	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.00	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NI	0.01	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NW	0.01	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
RP	0.01	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
ST	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
TH	0.00	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.10	0.19	0.25	0.28	0.30	0.35	0.35	0.33	0.32	0.32	0.31	0.31	0.32	0.20	0.20
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.95: NMVOC-S emissions from animal husbandry (manure management), bulls (mature males), in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in Gg a-1 S
Report: SNAP 100502, NFR 4B1b
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 4.8.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.05	0.04	0.04	0.04	0.03	0.06	0.03	0.03	0.02	0.02	0.03	0.02	0.02		
BY	0.08	0.06	0.05	0.05	0.06	0.07	0.09	0.07	0.06	0.05	0.04	0.03	0.04		
BB	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01		
HE	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.02		
MV	0.06	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.15	0.13	0.12	0.10	0.10	0.13	0.12	0.11	0.09	0.09	0.07	0.09	0.09		
NW	0.09	0.08	0.06	0.06	0.05	0.05	0.07	0.06	0.06	0.05	0.04	0.04	0.06		
RP	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.01	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.03	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.01		
SH	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.03	0.04		
TH	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.66	0.47	0.42	0.39	0.37	0.46	0.48	0.40	0.36	0.34	0.29	0.29	0.32	0.20	0.18
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.96: ∑NMVOC-S emissions from animal husbandry (manure management), other cattle, in Gg a-1 S
∑NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in Gg a-1 S
Report: SNAP 100502, NFR 4B1b
Method: Sum of Tables/Summe aus Tabellen: 1005.91, 1005.92, 1005.93, 1005.94, 1005.95
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3		
BY	1.5	1.4	1.3	1.3	1.2	1.2	1.3	1.2	1.2	1.2	1.1	1.1	1.1		
BB	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
HE	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
MV	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
NI	1.3	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0		
NW	0.8	0.7	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5		
RP	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
ST	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SH	0.6	0.6	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5		
TH	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	6.6	5.6	5.1	5.3	5.1	5.1	5.2	4.9	4.7	4.5	4.5	4.5	4.5	3.7	3.2
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.97: ∑ NMVOC-S emissions from animal husbandry (manure management), cattle, in Gg a-1 S
∑ NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder, in Gg a-1 S
Report: CRF/NFR 4B1a und 4B1b
Method: Sum of Tables/Summe aus Tabellen: 1005.90, 1005.91, 1005.92, 1005.93, 1005.94, 1005.95
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8		
BY	3.2	2.9	2.9	2.9	2.8	2.8	2.9	2.8	2.7	2.6	2.6	2.6	2.6		
BB	0.6	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4		
HE	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
MV	0.6	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4		
NI	2.4	2.3	2.2	2.2	2.2	2.1	2.2	2.1	2.1	2.0	2.0	2.0	2.0		
NW	1.3	1.2	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.0		
RP	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
ST	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
SH	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0		
TH	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	12.8	11.0	11.0	11.1	10.7	10.6	10.8	10.4	10.3	10.0	9.9	9.7	9.8	9.3	8.6
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1005.98: NMVOC-S emissions from animal husbandry (manure management), sows, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen, in Gg a-1 S
Report: SNAP 100504, CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.3.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.39	0.41	0.37	0.36	0.37	0.36	0.37	0.37	0.35	0.33	0.33	0.33	0.32		
BY	0.55	0.58	0.51	0.49	0.50	0.49	0.49	0.48	0.49	0.47	0.47	0.47	0.46		
BB	0.25	0.19	0.13	0.13	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
HE	0.14	0.14	0.12	0.11	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09		
MV	0.23	0.17	0.09	0.10	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11		
NI	0.90	0.90	0.76	0.75	0.81	0.76	0.79	0.80	0.79	0.77	0.76	0.75	0.75		
NW	0.76	0.75	0.61	0.60	0.63	0.62	0.62	0.60	0.63	0.60	0.65	0.60	0.62		
RP	0.08	0.07	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.03	0.03		
SL	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.19	0.12	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08		
ST	0.22	0.15	0.09	0.09	0.11	0.11	0.11	0.12	0.13	0.14	0.14	0.14	0.15		
SH	0.20	0.19	0.17	0.16	0.16	0.16	0.17	0.16	0.16	0.16	0.16	0.16	0.16		
TH	0.16	0.13	0.10	0.09	0.09	0.09	0.09	0.10	0.11	0.11	0.10	0.11	0.11		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	4.08	3.81	3.11	3.02	3.16	3.05	3.11	3.08	3.11	3.03	3.06	2.99	3.02	2.89	2.71
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.99: NMVOC-S emissions from animal husbandry (manure management), weaners, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in Gg a-1 S
Report: CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.4.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.08	0.08	0.08	0.08	0.09	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.07		
BY	0.10	0.11	0.10	0.09	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11		
BB	0.04	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
HE	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.04	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.02	0.02		
NI	0.13	0.12	0.10	0.10	0.11	0.13	0.13	0.13	0.14	0.13	0.15	0.16	0.16		
NW	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.14	0.14	0.14	0.13	0.12	0.12		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02		
ST	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.03		
SH	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.04	0.04	0.04	0.04	0.04		
TH	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.68	0.60	0.52	0.52	0.56	0.58	0.60	0.59	0.60	0.59	0.62	0.64	0.64	0.51	0.51
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.100: NMVOC-S emissions from animal husbandry (manure management), fattening pigs, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in Gg a-1 S
Report: SNAP 100503, CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.5.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.77	0.76	0.72	0.72	0.78	0.82	0.82	0.86	0.87	0.83	0.90	0.91	0.93		
BY	1.60	1.67	1.55	1.50	1.63	1.53	1.52	1.53	1.49	1.41	1.46	1.48	1.58		
BB	1.24	0.53	0.34	0.31	0.36	0.31	0.31	0.30	0.32	0.31	0.33	0.34	0.35		
HE	0.48	0.47	0.45	0.44	0.49	0.45	0.45	0.46	0.44	0.40	0.44	0.45	0.45		
MV	1.17	0.47	0.28	0.26	0.30	0.31	0.29	0.31	0.34	0.36	0.33	0.35	0.38		
NI	3.50	3.64	3.51	3.60	3.94	3.74	3.74	3.84	3.86	3.74	3.82	3.89	3.99		
NW	2.62	2.66	2.57	2.64	2.92	2.85	2.84	2.83	3.08	2.97	3.41	3.20	3.34		
RP	0.22	0.21	0.19	0.18	0.19	0.18	0.17	0.18	0.16	0.16	0.16	0.16	0.16		
SL	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.89	0.40	0.25	0.22	0.27	0.24	0.24	0.25	0.25	0.25	0.24	0.26	0.23		
ST	1.20	0.49	0.34	0.35	0.42	0.41	0.39	0.41	0.43	0.42	0.43	0.40	0.40		
SH	0.70	0.71	0.70	0.71	0.75	0.77	0.76	0.79	0.76	0.75	0.79	0.80	0.82		
TH	0.79	0.40	0.29	0.29	0.32	0.31	0.31	0.34	0.34	0.35	0.30	0.32	0.33		
StSt	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	15.20	12.42	11.20	11.24	12.39	11.93	11.87	12.11	12.35	11.97	12.63	12.57	12.96	11.62	11.48
D in Tg a-1	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1005.101: NMVOC-S emissions from animal husbandry (manure management), boars, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber, in Gg a-1 S
Report: CRF/NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.6.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.01		
NW	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.15	0.13	0.10	0.09	0.09	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.05	0.05	0.05
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.102: ∑ NMVOC-S emissions from animal husbandry (manure management), pigs, in Gg a-1 S
∑ NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine, in Gg a-1 S
Report: CRF/NFR 4B8
Method: Sum of Tables/Summe aus Tabellen: 1005.98, 1005.99, 1005.100, 1005.101
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.3	1.3	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.3	1.3		
BY	2.3	2.4	2.2	2.1	2.3	2.1	2.1	2.1	2.1	2.0	2.1	2.1	2.2		
BB	1.5	0.7	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
HE	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.6		
MV	1.4	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.5	0.5		
NI	4.6	4.7	4.4	4.5	4.9	4.6	4.7	4.8	4.8	4.7	4.8	4.8	4.9		
NW	3.5	3.6	3.3	3.4	3.7	3.6	3.6	3.6	3.9	3.7	4.2	3.9	4.1		
RP	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	1.1	0.5	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.3		
ST	1.5	0.7	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6		
SH	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
TH	1.0	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.5		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	20.1	17.0	14.9	14.9	16.2	15.6	15.6	15.8	16.1	15.7	16.4	16.3	16.7	15.1	14.7
D in Tg a-1	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01

Table EM1005.103: NMVOC-S emissions from animal husbandry (manure management), sheep except lambs, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer, in Gg a-1 S
Report: CRF/NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.2.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BY	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BB	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NW	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.02	0.02	0.01	0.01	0.01		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
TH	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.23	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.18	0.17	0.17	0.12	0.12
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.104: NMVOC-S emissions from animal husbandry (manure management), lambs, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer, in Gg a-1 S
Report: CRF/NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.2.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
TH	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.04	0.04
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.105: ∑ NMVOC-S emissions from animal husbandry (manure management), sheep (total), in Gg a-1
∑ NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt), in Gg a-1
Report: CRF/NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.2.4
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BY	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.05	0.04	0.04	0.04		
BB	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02		
NW	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
RP	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
TH	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.32	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.24	0.24	0.16	0.16
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.106: NMVOC-S emissions from animal husbandry (manure management), goats, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in Gg a-1 S

Report:
Method: keine Berechnung / no calculation
Status: Sep 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															
D in Tg a-1															

Table EM1005.107: NMVOC-S emissions from animal husbandry (manure management), horses, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde, in Gg a-1 S

Report:
Method: keine Berechnung / no calculation
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															
D in Tg a-1															

Table EM1005.108: NMVOC-S emissions from animal husbandry (manure management), laying hens, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in Gg a-1 S

Report: CFR/NFR 4B9
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 9.2.1
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.59	0.56	0.61	0.58	0.49	0.42	0.43	0.40	0.38	0.43	0.35	0.35	0.35		
BY	0.98	0.93	1.05	0.92	0.76	0.65	0.68	0.63	0.56	0.63	0.56	0.56	0.58		
BB	0.76	0.32	0.36	0.37	0.36	0.37	0.40	0.38	0.36	0.40	0.33	0.33	0.41		
HE	0.36	0.31	0.32	0.32	0.26	0.22	0.22	0.20	0.17	0.19	0.17	0.17	0.17		
MV	0.60	0.26	0.29	0.20	0.21	0.23	0.27	0.25	0.30	0.34	0.32	0.32	0.31		
NI	2.51	2.57	3.16	3.17	2.41	2.20	2.31	2.15	2.02	2.26	1.92	1.92	2.20		
NW	1.08	1.00	1.13	1.11	0.87	0.81	0.78	0.72	0.72	0.80	0.67	0.67	0.64		
RP	0.24	0.22	0.31	0.26	0.22	0.20	0.19	0.18	0.18	0.20	0.19	0.19	0.20		
SL	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SN	0.77	0.44	0.58	0.49	0.47	0.47	0.53	0.49	0.49	0.54	0.52	0.52	0.50		
ST	0.71	0.41	0.41	0.34	0.34	0.32	0.36	0.34	0.33	0.36	0.42	0.42	0.54		
SH	0.30	0.30	0.27	0.25	0.21	0.21	0.21	0.19	0.13	0.15	0.13	0.13	0.15		
TH	0.48	0.38	0.32	0.35	0.35	0.38	0.42	0.39	0.32	0.36	0.37	0.37	0.38		
StSt	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	9.41	7.73	8.84	8.39	6.99	6.50	6.83	6.36	5.98	6.68	5.97	5.97	6.45	4.67	4.67
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00

Table EM1005.109: NMVOC-S emissions from animal husbandry (manure management), broilers, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in Gg a-1 S

Report: CFR/NFR 4B9
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 9.2.1
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.03	0.04	0.05	0.05	0.05	0.06	0.07	0.06	0.06	0.08	0.09	0.08	0.09		
BY	0.36	0.34	0.26	0.25	0.26	0.30	0.31	0.30	0.31	0.37	0.39	0.36	0.45		
BB	0.17	0.18	0.15	0.16	0.16	0.18	0.21	0.20	0.24	0.28	0.27	0.25	0.31		
HE	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.13	0.19	0.33	0.36	0.38	0.39	0.38	0.37	0.36	0.44	0.44	0.41	0.48		
NI	1.38	1.49	1.49	1.48	1.55	2.01	2.22	2.13	2.07	2.47	2.73	2.53	3.00		
NW	0.15	0.18	0.13	0.12	0.13	0.15	0.18	0.18	0.19	0.23	0.27	0.25	0.28		
RP	0.09	0.09	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.05	0.03	0.08	0.08	0.08	0.14	0.16	0.15	0.19	0.23	0.29	0.27	0.31		
ST	0.13	0.23	0.21	0.25	0.27	0.31	0.30	0.29	0.29	0.35	0.40	0.37	0.39		
SH	0.09	0.08	0.07	0.07	0.07	0.10	0.09	0.09	0.09	0.11	0.10	0.09	0.15		
TH	0.10	0.07	0.06	0.08	0.08	0.10	0.10	0.10	0.12	0.14	0.12	0.11	0.06		
StSt	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	2.71	2.92	2.85	2.90	3.05	3.75	4.04	3.88	3.94	4.72	5.09	4.73	5.50	6.43	8.04
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01

Table EM1005.110: NMVOC-S emissions from animal husbandry (manure management), pullets, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in Gg a-1 S
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 9.2.1
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.04	0.05	0.04	0.04	0.04		
BY	0.12	0.11	0.10	0.09	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07		
BB	0.09	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.05		
HE	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.07	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04		
NI	0.33	0.33	0.30	0.31	0.31	0.27	0.30	0.27	0.25	0.27	0.25	0.24	0.28		
NW	0.14	0.13	0.11	0.11	0.11	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.08		
RP	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.09	0.05	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.07	0.07	0.06		
ST	0.09	0.05	0.05	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.05	0.05	0.07		
SH	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.02		
TH	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.04		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.16	0.95	0.88	0.85	0.87	0.79	0.84	0.77	0.73	0.76	0.74	0.74	0.80	0.51	0.51
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.111: NMVOC-S emissions from animal husbandry (manure management), geese, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse, in Gg a-1 S
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.3.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.112: NMVOC-S emissions from animal husbandry (manure management), ducks, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten, in Gg a-1 S
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.4.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.113: NMVOC-S emissions from animal husbandry (manure management), male turkeys, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in Gg a-1 S
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.5.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.114: NMVOC-S emissions from animal husbandry (manure management), female turkeys, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in Gg a-1 S
Report: CFR/NFR 4B10
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 10.5.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.115: ∑ NMVOC-S emissions from animal husbandry (manure management), all other poultry, in Gg a-1 S
∑ NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel, in Gg a-1 S
Report: CRF/NFR 4B10
Method: Sum of Tables/Summe aus Tabellen: 1005.110, 1005.111, 1005.112, 1005.113, 1005.114
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.04	0.05	0.04	0.04	0.04		
BY	0.12	0.11	0.10	0.09	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07		
BB	0.09	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.05		
HE	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.07	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04		
NI	0.33	0.33	0.30	0.31	0.31	0.27	0.30	0.27	0.25	0.27	0.25	0.24	0.28		
NW	0.14	0.13	0.11	0.11	0.11	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.08		
RP	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.09	0.05	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.07	0.07	0.06		
ST	0.09	0.05	0.05	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.05	0.05	0.07		
SH	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.02		
TH	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.04		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.16	0.95	0.88	0.85	0.87	0.79	0.84	0.77	0.73	0.76	0.74	0.74	0.80	0.51	0.51
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1005.116: ∑ NMVOC-S emissions from animal husbandry (manure management), poultry, in Gg a-1 S
∑ NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel, in Gg a-1 S
Report: CRF/NFR 4B9 und 4B10
Method: Sum of Tables/Summe aus Tabellen: 1005.108, 1005.109, 1005.110, 1005.111, 1005.112, 1005.113, 1005.114
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.70	0.67	0.72	0.69	0.60	0.53	0.54	0.51	0.49	0.55	0.48	0.47	0.48		
BY	1.46	1.37	1.40	1.26	1.12	1.02	1.07	1.01	0.94	1.07	1.02	1.00	1.09		
BB	1.01	0.53	0.56	0.57	0.57	0.60	0.66	0.62	0.64	0.73	0.64	0.62	0.77		
HE	0.41	0.36	0.36	0.35	0.30	0.25	0.25	0.23	0.19	0.22	0.19	0.19	0.20		
MV	0.79	0.48	0.65	0.58	0.61	0.64	0.69	0.65	0.70	0.81	0.79	0.76	0.82		
NI	4.23	4.40	4.95	4.95	4.27	4.48	4.82	4.55	4.34	5.00	4.90	4.70	5.48		
NW	1.37	1.30	1.37	1.34	1.11	1.06	1.06	0.99	1.00	1.13	1.03	1.01	1.00		
RP	0.35	0.33	0.34	0.29	0.25	0.23	0.23	0.21	0.20	0.23	0.21	0.21	0.22		
SL	0.04	0.04	0.03	0.03	0.03	0.02	0.03	0.03	0.02	0.03	0.02	0.02	0.02		
SN	0.91	0.52	0.72	0.62	0.61	0.67	0.75	0.71	0.74	0.84	0.88	0.86	0.87		
ST	0.93	0.69	0.67	0.64	0.65	0.67	0.71	0.67	0.66	0.76	0.87	0.84	1.00		
SH	0.42	0.41	0.36	0.34	0.31	0.33	0.32	0.30	0.24	0.27	0.25	0.24	0.32		
TH	0.63	0.49	0.42	0.47	0.48	0.52	0.57	0.54	0.48	0.54	0.53	0.52	0.48		
StSt	0.03	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Imp															
D	13.28	11.61	12.57	12.14	10.91	11.04	11.71	11.01	10.65	12.16	11.80	11.43	12.76	11.60	13.21
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1005.117: NMVOC-S emissions from animal husbandry (manure management), buffalo, in Gg a-1 S
NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel, in Gg a-1 S
Report:
Method: keine Berechnung / no calculation
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															
D in Tg a-1															

Table EM1005.118: ∑ NMVOC-S emissions from animal husbandry (manure management), all animals, in Gg a-1 S
∑ NMVOC-S-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt, in Gg a-1 S
Report:
Method: Sum of Tables/Summe aus Tabellen: 1005.97, 1005.102, 1005.105, 1005.106, 1005.107, 1005.116, 1005.117
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.1	3.0	2.9	2.9	2.8	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6		
BY	6.9	6.7	6.5	6.3	6.2	6.0	6.1	6.0	5.8	5.8	5.8	5.7	5.9		
BB	3.1	1.7	1.5	1.5	1.6	1.5	1.6	1.5	1.6	1.7	1.6	1.6	1.7		
HE	1.6	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.2	1.2		
MV	2.9	1.5	1.5	1.4	1.5	1.5	1.6	1.5	1.6	1.7	1.7	1.7	1.8		
NI	11.2	11.4	11.6	11.7	11.3	11.3	11.7	11.4	11.2	11.7	11.7	11.5	12.4		
NW	6.2	6.1	5.8	5.9	5.9	5.7	5.7	5.6	5.9	5.8	6.2	5.9	6.1		
RP	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	2.7	1.5	1.5	1.3	1.4	1.4	1.5	1.4	1.5	1.6	1.6	1.6	1.6		
ST	2.9	1.6	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.7	1.7	1.9		
SH	2.6	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.4		
TH	2.1	1.4	1.1	1.2	1.2	1.2	1.3	1.3	1.2	1.3	1.2	1.2	1.2		
StSt	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Imp															
D	46.5	39.9	38.8	38.4	38.1	37.5	38.4	37.5	37.3	38.1	38.4	37.7	39.5	24.5	23.4
D in Tg a-1	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.02	0.02

Table EM1006.01: C emissions with pesticides, in Mg a-1 C
C-Emissionen aus Pestiziden, in Mg a-1 C
Report: NFR 4G
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 13.1.2
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D	14.9	9.1	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1006.02: CO2 emissions from liming in agriculture, in Gg a-1 CO2
CO2-Emissionen aus Düngekalkanwendung in der Landwirtschaft, in Gg a-1 CO2
Report: CRF/NFR 5D
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 13.2.2
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	101.0	94.5	76.3	94.5	110.8	114.4	112.1	126.5	108.4	101.5	81.7	86.1	94.5		
BY	482.8	362.4	348.0	379.9	450.0	456.6	383.6	411.2	399.5	423.2	335.1	333.4	339.9		
BB	390.6	115.6	112.4	100.1	121.9	183.5	102.1	142.4	88.3	110.8	126.5	121.8	145.0		
HE	107.3	102.6	87.8	92.9	98.7	113.3	91.7	102.1	96.6	90.4	84.7	82.1	83.1		
MV	304.9	115.1	87.2	95.5	132.9	253.4	214.0	181.4	174.8	162.1	204.5	182.4	183.7		
NI	470.6	367.1	290.0	355.1	405.0	427.0	382.5	402.1	438.0	436.0	411.8	399.0	428.0		
NW	321.8	324.0	297.0	352.1	325.0	341.0	293.3	315.2	277.1	274.4	226.1	228.7	221.9		
RP	79.4	63.0	54.1	57.6	64.5	46.4	49.8	57.3	52.0	51.8	44.2	46.5	46.1		
SL	6.0	5.2	5.6	7.2	3.5	1.9	2.2	3.6	3.0	1.9	4.1	3.0	3.0		
SN	319.7	91.4	76.7	143.1	187.6	175.9	142.6	128.7	124.7	119.7	152.0	129.0	143.6		
ST	218.4	77.6	59.1	67.8	93.3	127.3	114.7	93.1	80.6	82.6	96.2	99.1	111.2		
SH	158.0	184.9	143.8	191.9	181.9	216.2	213.0	201.3	180.6	189.4	182.7	179.8	218.0		
TH	150.6	56.0	35.3	43.5	48.6	46.8	41.9	40.8	42.9	42.5	37.4	38.7	34.8		
StSt	18.3	17.7	16.8	9.6	9.5	15.2	9.3	13.4	6.3	11.9	11.1	8.5	9.1		
D	3129.4	1977.2	1690.1	1990.7	2233.3	2518.6	2152.9	2218.9	2072.6	2098.3	1998.2	1938.2	2062.0	1917.7	1810.2
D in Tg a-1	3.13	1.98	1.69	1.99	2.23	2.52	2.15	2.22	2.07	2.10	2.00	1.94	2.06	1.92	1.81

Table EM1006.03: CO2 emissions from liming in forestry, in Gg a-1 CO2
CO2-Emissionen aus Düngekalkanwendung in der Forstwirtschaft, in Gg a-1 CO2
Report: CRF/NFR 5D
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 13.2.2
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	11.8	10.4	5.1	10.9	10.4	11.8	17.6	31.8	37.9	32.1	23.7	4.9	16.7		
BY	0.9	3.2	0.3	5.6	0.1	4.2	0.3	0.7	0.3	1.1	0.0	0.0	0.0		
BB	0.0	0.0	0.9	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0		
HE	17.9	53.6	21.6	33.0	17.8	23.8	10.1	14.5	13.8	9.5	6.6	5.4	6.9		
MV	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0		
NI	42.4	43.4	37.0	24.5	21.6	23.4	21.6	27.1	11.1	0.5	14.3	7.1	5.5		
NW	37.3	35.7	31.7	16.1	19.9	10.2	39.5	29.4	17.9	11.6	11.6	10.6	3.1		
RP	49.2	60.8	54.5	50.6	53.5	39.1	24.6	25.6	16.2	8.1	11.8	21.1	16.7		
SL	0.0	0.1	0.0	0.0	0.0	0.0	0.0	3.3	2.0	0.0	0.0	1.7	3.5		
SN	0.0	0.0	3.3	19.4	45.3	15.0	10.7	15.8	22.1	24.2	9.7	24.0	23.7		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	3.5	1.0	0.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.2	0.0	0.9		
TH	0.0	0.0	26.9	9.9	3.5	7.7	8.6	0.7	3.4	4.7	0.0	0.0	0.0		
StSt	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	163.4	208.2	181.2	170.4	172.1	135.3	134.0	148.8	125.1	93.1	77.9	74.7	77.1		
D in Tg a-1	0.16	0.21	0.18	0.17	0.17	0.14	0.13	0.15	0.13	0.09	0.08	0.07	0.08		

Table EM1009.01: NH3 emissions from animal husbandry (manure management), dairy cows, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in Gg a-1 NH3
Report: NFR 4B1a
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.3.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	17.91	16.65	16.67	16.69	15.40	15.34	15.42	15.26	15.22	14.86	14.87	14.49	14.32		
BY	49.73	45.83	49.39	49.15	46.93	47.40	47.46	46.98	46.52	45.45	45.33	44.17	44.83		
BB	7.37	5.46	7.91	8.48	8.28	8.17	8.02	7.88	8.08	8.03	7.97	7.47	7.46		
HE	6.51	5.94	6.22	6.20	5.92	5.69	6.26	5.97	6.01	5.97	6.05	5.86	5.76		
MV	7.85	5.36	8.03	8.83	8.22	8.39	8.31	8.12	8.24	8.31	8.21	8.00	8.29		
NI	33.43	31.53	34.21	33.10	30.81	30.12	31.44	29.99	31.10	30.90	31.27	30.19	30.84		
NW	14.51	13.58	15.27	13.68	12.67	12.29	13.09	12.83	13.03	13.00	13.01	12.65	13.02		
RP	4.50	4.05	4.50	4.63	4.24	4.23	4.33	4.25	4.23	4.19	4.19	4.04	4.02		
SL	0.56	0.49	0.55	0.55	0.50	0.50	0.52	0.49	0.51	0.48	0.47	0.45	0.46		
SN	11.06	7.75	7.10	7.38	7.24	7.38	7.27	7.16	7.31	7.12	7.25	6.97	6.97		
ST	6.60	4.50	5.55	5.92	5.92	5.97	5.96	5.73	5.53	5.57	5.55	5.34	5.40		
SH	16.72	16.25	17.58	18.09	17.20	16.04	16.93	16.49	17.03	16.64	16.46	15.96	16.36		
TH	7.15	5.35	4.71	4.84	4.76	4.63	4.49	4.29	4.28	4.31	4.37	4.22	4.19		
StSt	0.31	0.25	0.27	0.26	0.27	0.24	0.23	0.22	0.23	0.23	0.23	0.23	0.22		
D	184.2	163.0	178.0	177.8	168.3	166.4	169.7	165.7	167.3	165.1	165.2	160.1	162.1	172.9	165.8
D in Tg a-1	0.18	0.16	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.17	0.17

Table EM1009.02: NH3 emissions from animal husbandry (manure management), calves, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber, in Gg a-1 NH3
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.4.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.58	0.51	0.49	0.47	0.42	0.42	0.43	0.40	0.40	0.36	0.36	0.36	0.36		
BY	1.71	1.55	1.49	1.47	1.33	1.44	1.51	1.38	1.34	1.31	1.30	1.25	1.24		
BB	0.39	0.23	0.24	0.23	0.23	0.27	0.26	0.25	0.25	0.23	0.24	0.23	0.23		
HE	0.23	0.19	0.18	0.18	0.15	0.18	0.18	0.18	0.17	0.16	0.17	0.16	0.16		
MV	0.39	0.19	0.22	0.21	0.19	0.23	0.24	0.23	0.22	0.22	0.22	0.22	0.22		
NI	1.37	1.30	1.30	1.31	1.16	1.25	1.17	1.19	1.14	1.05	1.17	1.10	1.09		
NW	0.79	0.72	0.68	0.64	0.59	0.63	0.58	0.57	0.56	0.57	0.57	0.53	0.53		
RP	0.17	0.15	0.15	0.14	0.13	0.16	0.16	0.15	0.14	0.13	0.13	0.13	0.13		
SL	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SN	0.38	0.20	0.20	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.16		
ST	0.29	0.14	0.14	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.11		
SH	0.64	0.61	0.59	0.58	0.53	0.50	0.48	0.47	0.45	0.43	0.43	0.41	0.41		
TH	0.27	0.17	0.17	0.15	0.14	0.13	0.13	0.12	0.12	0.11	0.12	0.11	0.11		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	7.3	6.0	5.9	5.7	5.2	5.5	5.5	5.2	5.1	4.9	5.0	4.8	4.8	4.4	4.2
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00

Table EM1009.03: NH3 emissions from animal husbandry (manure management), heifers, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen, in Gg a-1 NH3
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.5.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	8.49	7.84	7.49	7.65	7.44	7.03	6.82	6.60	6.44	6.13	6.24	6.06	6.00		
BY	27.21	25.65	24.21	24.67	24.36	24.08	25.87	24.54	24.15	23.39	23.39	23.15	22.65		
BB	5.46	3.47	3.79	4.09	3.78	3.64	3.61	3.41	3.36	3.22	3.24	3.26	3.20		
HE	4.71	4.41	4.24	4.33	4.24	4.00	4.04	3.69	3.62	3.42	3.48	3.52	3.54		
MV	5.69	2.87	3.21	3.56	3.48	3.26	3.27	3.15	3.11	3.04	3.04	3.23	3.04		
NI	19.61	18.51	16.95	19.39	19.58	18.55	18.49	17.35	16.81	16.48	16.40	16.07	16.27		
NW	10.92	10.20	6.53	9.58	9.20	8.67	8.46	7.82	7.65	7.41	7.57	7.17	7.38		
RP	3.42	3.10	3.07	3.14	3.03	3.01	2.96	2.89	2.71	2.64	2.60	2.61	2.60		
SL	0.34	0.36	0.35	0.36	0.37	0.35	0.36	0.36	0.35	0.35	0.33	0.34	0.34		
SN	5.40	3.10	3.06	3.05	3.16	2.86	2.85	2.72	2.64	2.53	2.52	2.56	2.53		
ST	4.38	2.19	2.33	2.40	2.29	2.26	2.22	2.11	2.02	2.00	1.96	1.96	1.97		
SH	10.47	10.06	9.87	10.17	10.15	10.19	10.21	9.60	9.36	9.20	9.25	9.01	8.83		
TH	3.42	2.25	2.21	2.24	2.19	2.02	1.95	1.87	1.81	1.70	1.70	1.73	1.71		
StSt	0.20	0.20	0.17	0.17	0.17	0.18	0.17	0.17	0.15	0.15	0.15	0.15	0.15		
D	109.7	94.2	87.5	94.8	93.4	90.1	91.3	86.3	84.2	81.7	81.9	80.8	80.2	65.3	58.9
D in Tg a-1	0.11	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.06

Table EM1009.04: NH3 emissions from animal husbandry (manure management), bulls (male beef cattle), in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in Gg a-1 NH3
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.6.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.87	4.10	3.52	3.19	2.86	2.75	2.90	2.77	2.67	2.45	2.35	2.43	2.45		
BY	14.64	13.04	10.70	10.01	9.38	9.55	9.67	9.00	8.61	8.09	8.09	7.73	7.75		
BB	3.04	1.82	1.45	1.23	1.07	1.00	1.00	0.98	1.00	0.94	0.86	0.89	0.81		
HE	2.30	1.85	1.64	1.54	1.40	1.24	1.20	1.11	1.03	0.95	0.90	0.96	0.94		
MV	2.80	1.36	1.20	0.93	0.78	0.81	0.92	0.91	0.92	0.88	0.78	0.71	0.91		
NI	12.86	11.73	10.43	9.94	9.57	9.76	10.34	9.81	9.72	9.17	9.06	9.11	9.19		
NW	9.37	8.21	6.95	6.25	5.64	5.53	5.44	5.08	5.01	4.72	4.96	5.06	4.97		
RP	1.47	1.30	1.18	1.11	0.95	0.85	0.75	0.78	0.74	0.69	0.67	0.69	0.73		
SL	0.24	0.21	0.18	0.18	0.17	0.16	0.16	0.16	0.15	0.13	0.13	0.12	0.13		
SN	2.52	1.25	0.93	0.71	0.52	0.48	0.48	0.44	0.43	0.39	0.38	0.37	0.38		
ST	2.41	1.01	0.73	0.55	0.46	0.41	0.44	0.45	0.38	0.30	0.26	0.25	0.28		
SH	4.94	4.36	4.23	4.03	3.85	4.05	4.23	4.01	3.98	3.73	3.65	3.77	3.78		
TH	2.00	1.07	0.77	0.62	0.48	0.46	0.46	0.47	0.46	0.44	0.40	0.42	0.44		
StSt	0.09	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
D	63.6	51.4	44.0	40.4	37.2	37.1	38.0	36.0	35.2	32.9	32.6	32.6	34.7	31.5	24.0
D in Tg a-1	0.06	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.02

Table EM1009.05: NH3 emissions from animal husbandry (manure management), suckler cows, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in Gg a-1 NH3
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.7.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.36	0.56	0.69	0.77	0.82	0.92	0.97	0.87	0.93	0.87	0.86	0.85	0.88		
BY	0.33	0.75	0.98	1.07	1.05	1.38	1.35	1.16	1.19	1.09	1.05	1.14	1.06		
BB	0.08	0.22	0.40	0.54	0.69	0.75	0.75	0.72	0.68	0.69	0.68	0.67	0.69		
HE	0.21	0.33	0.41	0.51	0.52	0.59	0.59	0.57	0.57	0.57	0.56	0.57	0.59		
MV	0.07	0.24	0.33	0.39	0.46	0.57	0.57	0.54	0.51	0.49	0.48	0.50	0.51		
NI	0.22	0.44	0.48	0.51	0.52	0.57	0.61	0.58	0.54	0.53	0.56	0.53	0.54		
NW	0.30	0.46	0.52	0.54	0.56	0.58	0.59	0.60	0.58	0.59	0.59	0.56	0.56		
RP	0.30	0.53	0.60	0.63	0.64	0.69	0.68	0.65	0.62	0.61	0.61	0.59	0.58		
SL	0.05	0.08	0.09	0.09	0.10	0.10	0.11	0.11	0.10	0.10	0.10	0.09	0.10		
SN	0.13	0.19	0.33	0.37	0.43	0.46	0.46	0.45	0.44	0.43	0.44	0.44	0.46		
ST	0.05	0.09	0.16	0.21	0.21	0.25	0.25	0.24	0.23	0.23	0.24	0.24	0.24		
SH	0.16	0.28	0.32	0.35	0.33	0.38	0.39	0.40	0.34	0.36	0.33	0.35	0.36		
TH	0.09	0.16	0.29	0.37	0.46	0.47	0.48	0.45	0.44	0.43	0.44	0.44	0.45		
StSt	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01		
D	2.4	4.3	5.6	6.4	6.8	7.7	7.8	7.3	7.2	7.0	7.0	7.0	7.1	4.4	4.4
D in Tg a-1	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00

Table EM1009.06: NH3 emissions from animal husbandry (manure management), bulls (mature males), in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in Gg a-1 NH3
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.8.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.43	0.34	0.32	0.32	0.28	0.47	0.25	0.26	0.20	0.20	0.21	0.17	0.16		
BY	0.65	0.53	0.44	0.41	0.52	0.55	0.75	0.58	0.46	0.44	0.35	0.27	0.29		
BB	0.32	0.12	0.16	0.14	0.13	0.14	0.13	0.11	0.13	0.11	0.10	0.10	0.11		
HE	0.15	0.12	0.13	0.14	0.13	0.25	0.25	0.16	0.22	0.16	0.16	0.13	0.19		
MV	0.53	0.10	0.10	0.12	0.11	0.09	0.11	0.12	0.10	0.10	0.09	0.09	0.09		
NI	1.23	1.11	0.98	0.83	0.79	1.09	1.03	0.89	0.74	0.73	0.60	0.73	0.75		
NW	0.77	0.63	0.52	0.52	0.38	0.45	0.59	0.49	0.50	0.45	0.31	0.36	0.46		
RP	0.14	0.13	0.14	0.14	0.13	0.19	0.25	0.15	0.15	0.12	0.16	0.16	0.13		
SL	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.04	0.02	0.03	0.02	0.02	0.02		
SN	0.28	0.13	0.13	0.07	0.06	0.06	0.07	0.06	0.05	0.07	0.05	0.05	0.05		
ST	0.25	0.07	0.06	0.08	0.04	0.05	0.05	0.05	0.04	0.05	0.03	0.03	0.04		
SH	0.53	0.45	0.39	0.38	0.43	0.40	0.43	0.34	0.32	0.32	0.24	0.26	0.30		
TH	0.17	0.10	0.05	0.06	0.05	0.04	0.04	0.04	0.04	0.04	0.03	0.04	0.04		
StSt	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
D	5.5	3.9	3.5	3.3	3.1	3.8	4.0	3.3	3.0	2.8	2.4	2.4	2.6	1.7	1.5
D in Tg a-1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.07: ∑ NH3 emissions from animal husbandry (manure management), other cattle, in Gg a-1 NH3
∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in Gg a-1 NH3
Report: CRF/NFR 4B1b
Method: Sum of Tables/Summe aus Tabellen: 1009.02, 1009.03, 1009.04, 1009.05, 1009.06
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	14.7	13.4	12.5	12.4	11.8	11.6	11.4	10.9	10.6	10.0	10.0	9.9	9.8		
BY	44.5	41.5	37.8	37.6	36.6	37.0	39.1	36.7	35.8	34.3	34.2	33.6	33.0		
BB	9.3	5.9	6.0	6.2	5.9	5.8	5.8	5.5	5.4	5.2	5.1	5.2	5.0		
HE	7.6	6.9	6.6	6.7	6.4	6.3	6.3	5.7	5.6	5.3	5.3	5.3	5.4		
MV	9.5	4.8	5.1	5.2	5.0	5.0	5.1	4.9	4.9	4.7	4.6	4.7	4.8		
NI	35.3	33.1	30.1	32.0	31.6	31.2	31.6	29.8	29.0	28.0	27.8	27.5	27.8		
NW	22.2	20.2	15.2	17.5	16.4	15.9	15.7	14.6	14.3	13.7	14.0	13.7	13.9		
RP	5.5	5.2	5.1	5.2	4.9	4.9	4.8	4.6	4.4	4.2	4.2	4.2	4.2		
SL	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6		
SN	8.7	4.9	4.6	4.4	4.4	4.0	4.0	3.8	3.7	3.6	3.6	3.6	3.6		
ST	7.4	3.5	3.4	3.4	3.1	3.1	3.1	3.0	2.8	2.7	2.6	2.6	2.6		
SH	16.7	15.8	15.4	15.5	15.3	15.5	15.7	14.8	14.4	14.0	13.9	13.8	13.7		
TH	6.0	3.8	3.5	3.4	3.3	3.1	3.1	2.9	2.9	2.7	2.7	2.7	2.8		
StSt	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2		
D	188.4	159.8	146.4	150.5	145.8	144.3	146.6	138.2	134.6	129.3	128.8	127.6	129.4	107.2	92.9
D in Tg a-1	0.19	0.16	0.15	0.15	0.15	0.14	0.15	0.14	0.13	0.13	0.13	0.13	0.13	0.11	0.09

Table EM1009.08: ∑ NH3 emissions from animal husbandry (manure management), cattle, in Gg a-1 NH3
∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder, in Gg a-1 NH3
Report: CRF/NFR 4B1
Method: Sum of Tables/Summe aus Tabellen: 1009.01, 1009.02, 1009.03, 1009.04, 1009.05, 1009.06
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	32.6	30.0	29.2	29.1	27.2	26.9	26.8	26.2	25.9	24.9	24.9	24.4	24.2		
BY	94.3	87.3	87.2	86.8	83.6	84.4	86.6	83.6	82.3	79.8	79.5	77.7	77.8		
BB	16.7	11.3	14.0	14.7	14.2	14.0	13.8	13.3	13.5	13.2	13.1	12.6	12.5		
HE	14.1	12.8	12.8	12.9	12.4	11.9	12.5	11.7	11.6	11.2	11.3	11.2	11.2		
MV	17.3	10.1	13.1	14.0	13.2	13.4	13.4	13.1	13.1	13.1	12.8	12.7	13.1		
NI	68.7	64.6	64.3	65.1	62.4	61.3	63.1	59.8	60.1	58.9	59.1	57.7	58.7		
NW	36.7	33.8	30.5	31.2	29.0	28.2	28.8	27.4	27.3	26.7	27.0	26.3	26.9		
RP	10.0	9.3	9.6	9.8	9.1	9.1	9.1	8.9	8.6	8.4	8.4	8.2	8.2		
SL	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.1		
SN	19.8	12.6	11.7	11.8	11.6	11.4	11.3	11.0	11.0	10.7	10.8	10.5	10.6		
ST	14.0	8.0	9.0	9.3	9.0	9.1	9.0	8.7	8.3	8.3	8.2	7.9	8.0		
SH	33.5	32.0	33.0	33.6	32.5	31.6	32.7	31.3	31.5	30.7	30.4	29.8	30.0		
TH	13.1	9.1	8.2	8.3	8.1	7.8	7.5	7.2	7.1	7.0	7.0	7.0	6.9		
StSt	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
D	372.6	322.8	324.4	328.3	314.1	310.7	316.3	303.8	302.0	294.4	294.0	287.7	289.7	280.2	258.7
D in Tg a-1	0.37	0.32	0.32	0.33	0.31	0.31	0.32	0.30	0.30	0.29	0.29	0.29	0.29	0.28	0.26

Table EM1009.09: NH3 emissions from animal husbandry (manure management), sows, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen, in Gg a-1 NH3
Report: NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.3.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.25	3.38	3.09	3.00	3.09	2.95	3.07	3.03	2.93	2.75	2.76	2.71	2.67		
BY	4.60	4.80	4.25	4.09	4.17	4.09	4.09	3.95	4.06	3.87	3.93	3.90	3.79		
BB	2.11	1.60	1.10	1.09	1.11	1.01	1.07	1.08	1.10	1.07	1.11	1.06	1.11		
HE	1.14	1.13	1.00	0.93	0.93	0.86	0.84	0.83	0.78	0.75	0.72	0.72	0.71		
MV	1.91	1.43	0.77	0.80	0.78	0.81	0.80	0.80	0.82	0.82	0.80	0.88	0.91		
NI	7.48	7.50	6.33	6.20	6.69	6.31	6.55	6.64	6.54	6.40	6.33	6.22	6.25		
NW	6.32	6.19	5.08	5.01	5.23	5.12	5.15	5.00	5.19	4.96	5.38	4.96	5.13		
RP	0.63	0.61	0.48	0.43	0.44	0.38	0.36	0.34	0.32	0.30	0.29	0.28	0.28		
SL	0.05	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SN	1.54	1.02	0.68	0.68	0.73	0.71	0.71	0.73	0.74	0.74	0.72	0.69	0.70		
ST	1.85	1.21	0.76	0.75	0.88	0.92	0.92	1.01	1.06	1.20	1.15	1.17	1.26		
SH	1.63	1.58	1.40	1.33	1.36	1.33	1.40	1.32	1.31	1.37	1.31	1.32	1.35		
TH	1.34	1.09	0.79	0.73	0.74	0.75	0.78	0.81	0.90	0.91	0.87	0.89	0.88		
StSt	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	33.9	31.6	25.8	25.1	26.2	25.3	25.8	25.6	25.8	25.1	25.4	24.8	25.0	24.0	22.5
D in Tg a-1	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.02

Table EM1009.10: NH3 emissions from animal husbandry (manure management), weaners, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in Gg a-1 NH3
Report: NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.4.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.67	0.68	0.67	0.69	0.74	0.61	0.66	0.61	0.60	0.57	0.57	0.57	0.55		
BY	0.84	0.89	0.80	0.74	0.85	0.89	0.95	0.93	0.89	0.90	0.91	0.92	0.92		
BB	0.33	0.17	0.11	0.12	0.13	0.15	0.14	0.17	0.18	0.17	0.18	0.20	0.20		
HE	0.23	0.23	0.20	0.19	0.20	0.18	0.18	0.20	0.16	0.17	0.16	0.15	0.15		
MV	0.34	0.18	0.09	0.10	0.08	0.10	0.12	0.11	0.13	0.10	0.14	0.15	0.16		
NI	1.04	0.99	0.86	0.85	0.91	1.08	1.09	1.12	1.15	1.10	1.28	1.33	1.35		
NW	0.99	1.03	0.97	0.96	1.08	1.11	1.11	1.12	1.15	1.13	1.10	1.00	1.02		
RP	0.11	0.11	0.10	0.09	0.10	0.10	0.10	0.10	0.09	0.07	0.05	0.07	0.06		
SL	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.27	0.13	0.10	0.10	0.11	0.10	0.11	0.10	0.12	0.11	0.13	0.12	0.13		
ST	0.32	0.12	0.07	0.07	0.09	0.09	0.10	0.09	0.09	0.11	0.17	0.25	0.27		
SH	0.30	0.29	0.26	0.27	0.28	0.28	0.30	0.29	0.30	0.31	0.31	0.33	0.32		
TH	0.22	0.12	0.09	0.09	0.10	0.08	0.10	0.10	0.11	0.12	0.17	0.18	0.19		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	5.7	5.0	4.3	4.3	4.7	4.8	4.9	4.9	5.0	4.9	5.2	5.3	5.3	4.3	4.2
D in Tg a-1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00

Table EM1009.11: NH3 emissions from animal husbandry (manure management), fattening pigs, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in Gg a-1 NH3
Report: NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6.35	6.28	5.94	5.97	6.47	6.80	6.84	7.14	7.22	6.91	7.45	7.53	7.69		
BY	13.27	13.83	12.82	12.42	13.55	12.72	12.59	12.72	12.38	11.73	12.15	12.30	13.09		
BB	10.26	4.36	2.80	2.57	3.03	2.54	2.59	2.47	2.67	2.55	2.71	2.81	2.87		
HE	3.96	3.88	3.73	3.65	4.07	3.76	3.71	3.81	3.67	3.34	3.65	3.76	3.76		
MV	9.68	3.94	2.33	2.17	2.51	2.56	2.40	2.57	2.81	2.97	2.71	2.91	3.13		
NI	29.00	30.18	29.12	29.90	32.70	31.00	31.07	31.85	31.99	31.04	31.71	32.25	33.11		
NW	21.74	22.05	21.32	21.92	24.21	23.63	23.58	23.45	25.56	24.64	28.31	26.57	27.71		
RP	1.82	1.75	1.60	1.50	1.58	1.48	1.43	1.47	1.32	1.36	1.32	1.31	1.32		
SL	0.13	0.12	0.11	0.10	0.11	0.11	0.11	0.09	0.09	0.07	0.06	0.06	0.07		
SN	7.37	3.33	2.05	1.82	2.20	2.01	1.98	2.04	2.11	2.07	1.99	2.12	1.94		
ST	9.96	4.07	2.84	2.92	3.47	3.36	3.24	3.42	3.53	3.49	3.58	3.35	3.31		
SH	5.82	5.91	5.78	5.85	6.19	6.38	6.33	6.58	6.29	6.26	6.58	6.66	6.83		
TH	6.54	3.32	2.43	2.41	2.69	2.61	2.61	2.83	2.79	2.88	2.52	2.64	2.70		
StSt	0.20	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00		
D	126.1	103.1	92.9	93.2	102.8	99.0	98.5	100.5	102.4	99.3	104.8	104.3	107.5	96.4	95.2
D in Tg a-1	0.13	0.10	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.10	0.10

Table EM1009.12: NH3 emissions from animal husbandry (manure management), boars, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber, in Gg a-1 NH3
Report: NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.6.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.14	0.15	0.12	0.11	0.10	0.09	0.09	0.08	0.07	0.07	0.06	0.06	0.07		
BY	0.16	0.16	0.14	0.12	0.11	0.11	0.09	0.09	0.06	0.11	0.07	0.07	0.07		
BB	0.03	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03	0.03		
HE	0.06	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02		
MV	0.04	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.30	0.28	0.22	0.19	0.19	0.15	0.15	0.12	0.15	0.16	0.14	0.14	0.11		
NW	0.29	0.24	0.18	0.17	0.19	0.11	0.11	0.13	0.12	0.08	0.10	0.07	0.09		
RP	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.09	0.08	0.06	0.05	0.07	0.05	0.04	0.04	0.05	0.03	0.03	0.03	0.03		
TH	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.22	1.08	0.85	0.77	0.77	0.59	0.58	0.55	0.53	0.53	0.49	0.46	0.45	0.43	0.43
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.13: ∑ NH3 emissions from animal husbandry (manure management), pigs, in Gg a-1 NH3
∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine, in Gg a-1 NH3
Report: NFR 4B8
Method: Sum of Tables/Summe aus Tabellen: 1009.09, 1009.10, 1009.11, 1009.12
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	10.4	10.5	9.8	9.8	10.4	10.5	10.7	10.9	10.8	10.3	10.8	10.9	11.0		
BY	18.9	19.7	18.0	17.4	18.7	17.8	17.7	17.7	17.4	16.6	17.1	17.2	17.9		
BB	12.7	6.2	4.0	3.8	4.3	3.7	3.8	3.7	4.0	3.8	4.0	4.1	4.2		
HE	5.4	5.3	5.0	4.8	5.2	4.8	4.8	4.9	4.6	4.3	4.5	4.7	4.6		
MV	12.0	5.6	3.2	3.1	3.4	3.5	3.3	3.5	3.8	3.9	3.7	3.9	4.2		
NI	37.8	39.0	36.5	37.1	40.5	38.5	38.9	39.7	39.8	38.7	39.5	39.9	40.8		
NW	29.3	29.5	27.6	28.1	30.7	30.0	30.0	29.7	32.0	30.8	34.9	32.6	34.0		
RP	2.6	2.5	2.2	2.0	2.2	2.0	1.9	1.9	1.7	1.7	1.7	1.7	1.7		
SL	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	9.2	4.5	2.8	2.6	3.1	2.8	2.8	2.9	3.0	2.9	2.8	2.9	2.8		
ST	12.2	5.4	3.7	3.8	4.4	4.4	4.3	4.5	4.7	4.8	4.9	4.8	4.8		
SH	7.8	7.9	7.5	7.5	7.9	8.0	8.1	8.2	7.9	8.0	8.2	8.3	8.5		
TH	8.1	4.6	3.3	3.2	3.5	3.5	3.5	3.8	3.8	3.9	3.6	3.7	3.8		
StSt	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	166.9	140.7	123.8	123.4	134.5	129.6	129.8	131.5	133.7	129.9	135.8	134.9	138.3	125.1	122.4
D in Tg a-1	0.17	0.14	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.13	0.14	0.13	0.12

Table EM1009.14: NH3 emissions from animal husbandry (manure management), sheep except lambs, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer, in Gg a-1 NH3
Report: NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.4.2
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.08	0.08	0.09	0.09	0.09	0.08	0.09	0.09	0.09	0.09	0.09	0.08	0.08		
BY	0.12	0.12	0.12	0.12	0.12	0.13	0.12	0.12	0.12	0.13	0.12	0.11	0.11		
BB	0.05	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
HE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.04		
MV	0.04	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NI	0.08	0.07	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.06		
NW	0.08	0.08	0.08	0.07	0.07	0.06	0.06	0.05	0.06	0.06	0.06	0.05	0.05		
RP	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.03	0.03	0.03		
SL	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00		
SN	0.05	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03		
ST	0.09	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03		
SH	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
TH	0.10	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.88	0.73	0.73	0.73	0.71	0.72	0.73	0.71	0.73	0.71	0.70	0.66	0.65	0.44	0.44
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.15: NH3 emissions from animal husbandry (manure management), lambs, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer, in Gg a-1 NH3
Report: NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.3.2
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.08	0.06	0.07	0.07	0.07	0.06		
BY	0.11	0.11	0.11	0.12	0.11	0.13	0.13	0.12	0.12	0.12	0.12	0.13	0.12		
BB	0.04	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
HE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04		
MV	0.04	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03		
NI	0.09	0.08	0.08	0.08	0.08	0.07	0.07	0.09	0.07	0.08	0.07	0.08	0.08		
NW	0.09	0.09	0.09	0.08	0.08	0.06	0.06	0.06	0.06	0.07	0.06	0.05	0.06		
RP	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SL	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.05	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.04	0.03	0.03	0.03		
ST	0.07	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SH	0.16	0.15	0.14	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14		
TH	0.06	0.04	0.05	0.05	0.04	0.05	0.04	0.05	0.04	0.04	0.04	0.04	0.04		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.86	0.74	0.73	0.72	0.70	0.73	0.73	0.73	0.69	0.72	0.70	0.70	0.70	0.43	0.43
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.16: ∑ NH3 emissions from animal husbandry (manure management), sheep (total), in Gg a-1 NH3
∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt), in Gg a-1 NH3
Report: NFR 4B3
Method: Sum of Tables/Summe aus Tabellen: 1009.14, 1009.15
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.15	0.15	0.15	0.16	0.15	0.16	0.16	0.17	0.15	0.16	0.16	0.15	0.14		
BY	0.23	0.23	0.23	0.24	0.23	0.25	0.25	0.25	0.24	0.25	0.24	0.24	0.24		
BB	0.09	0.06	0.07	0.07	0.07	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07		
HE	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.10	0.08	0.09	0.09	0.09		
MV	0.09	0.04	0.04	0.04	0.04	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06		
NI	0.16	0.15	0.15	0.15	0.14	0.14	0.14	0.16	0.14	0.15	0.14	0.14	0.14		
NW	0.16	0.17	0.16	0.16	0.15	0.11	0.12	0.11	0.12	0.12	0.12	0.11	0.11		
RP	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.10	0.06	0.06	0.06	0.06	0.07	0.08	0.07	0.07	0.07	0.07	0.06	0.07		
ST	0.16	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06		
SH	0.24	0.22	0.21	0.20	0.19	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21		
TH	0.16	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.74	1.46	1.46	1.45	1.41	1.45	1.46	1.44	1.41	1.44	1.40	1.36	1.35	0.87	0.87
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.17: NH3 emissions from animal husbandry (manure management), goats, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in Gg a-1 NH3
Report: NFR 4B4
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.6.5
Status: Sep 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D	0.16	0.16	0.17	0.19	0.22	0.25	0.29	0.29	0.29	0.29	0.31	0.32	0.32		
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Table EM1009.18: NH3 emissions from animal husbandry (manure management), heavy horses, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Großpferde, in Gg a-1 NH3
Report: NFR 4B6 und NFR 4B7
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 7.2.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.69	0.79	0.90	0.96	0.96	1.05	1.01	1.01	1.02	1.02	0.95	0.95	1.05		
BY	0.88	1.03	1.17	1.27	1.27	1.34	1.30	1.30	1.33	1.33	1.23	1.23	1.50		
BB	0.20	0.17	0.18	0.23	0.23	0.25	0.23	0.23	0.24	0.25	0.24	0.24	0.28		
HE	0.39	0.44	0.47	0.51	0.51	0.56	0.59	0.59	0.60	0.60	0.54	0.54	0.63		
MV	0.19	0.18	0.15	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.17	0.17	0.20		
NI	0.93	1.05	1.19	1.28	1.28	1.46	1.62	1.62	1.62	1.62	1.43	1.43	1.46		
NW	1.06	1.14	1.28	1.39	1.39	1.68	1.85	1.85	2.17	2.17	2.19	2.19	2.14		
RP	0.23	0.27	0.30	0.32	0.32	0.36	0.38	0.38	0.39	0.39	0.40	0.40	0.41		
SL	0.04	0.05	0.05	0.06	0.06	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.09		
SN	0.14	0.13	0.16	0.18	0.18	0.20	0.23	0.23	0.22	0.22	0.22	0.22	0.25		
ST	0.19	0.16	0.18	0.18	0.18	0.37	0.39	0.39	0.38	0.38	0.34	0.34	0.39		
SH	0.40	0.46	0.52	0.57	0.57	0.65	0.67	0.67	0.70	0.70	0.66	0.66	0.68		
TH	0.11	0.09	0.12	0.13	0.13	0.14	0.15	0.15	0.15	0.15	0.18	0.18	0.18		
StSt	0.10	0.09	0.09	0.08	0.08	0.09	0.08	0.08	0.07	0.07	0.08	0.08	0.08		
D	5.6	6.0	6.8	7.3	7.3	8.4	8.7	8.7	9.1	9.1	8.7	8.7	9.3	8.2	10.3
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1009.19: NH3 emissions from animal husbandry (manure management), ponies, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys, in Gg a-1 NH3
Report: NFR 4B6
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 7.3.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.12	0.15	0.16	0.16	0.16	0.08	0.21	0.21	0.24	0.24	0.22	0.22	0.28		
BY	0.16	0.19	0.21	0.24	0.24	0.27	0.30	0.30	0.32	0.32	0.30	0.30	0.39		
BB	0.06	0.05	0.05	0.06	0.06	0.06	0.08	0.08	0.07	0.07	0.07	0.07	0.07		
HE	0.09	0.10	0.11	0.12	0.12	0.14	0.14	0.14	0.15	0.15	0.13	0.13	0.16		
MV	0.05	0.03	0.07	0.07	0.07	0.10	0.09	0.09	0.10	0.10	0.12	0.12	0.10		
NI	0.18	0.21	0.26	0.28	0.28	0.29	0.34	0.34	0.29	0.29	0.26	0.26	0.28		
NW	0.16	0.19	0.22	0.24	0.24	0.31	0.34	0.34	0.40	0.40	0.41	0.41	0.38		
RP	0.06	0.06	0.07	0.08	0.08	0.08	0.11	0.11	0.09	0.09	0.09	0.09	0.11		
SL	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02		
SN	0.05	0.04	0.05	0.05	0.05	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
ST	0.07	0.04	0.04	0.05	0.05	0.10	0.11	0.11	0.10	0.10	0.09	0.09	0.11		
SH	0.10	0.12	0.14	0.16	0.16	0.17	0.18	0.18	0.18	0.18	0.17	0.17	0.18		
TH	0.05	0.04	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.06	0.06	0.04		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
D	1.2	1.3	1.5	1.6	1.6	1.7	2.0	2.0	2.1	2.1	2.0	2.0	2.0	1.9	2.4
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.20: ∑ NH3 emissions from animal husbandry (manure management), horses, in Gg a-1 NH3
∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde, in Gg a-1 NH3
Report: NFR 4B6 und NFR 4B7
Method: Sum of Tables/Summe aus Tabellen: 1009.18, 1009.19
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.82	0.94	1.06	1.12	1.12	1.13	1.22	1.22	1.26	1.26	1.18	1.18	1.33		
BY	1.04	1.22	1.38	1.51	1.51	1.61	1.60	1.60	1.65	1.65	1.54	1.54	1.90		
BB	0.26	0.21	0.24	0.29	0.29	0.31	0.32	0.32	0.31	0.32	0.31	0.31	0.36		
HE	0.48	0.54	0.58	0.63	0.63	0.70	0.73	0.73	0.75	0.75	0.68	0.68	0.79		
MV	0.24	0.22	0.22	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.29	0.29	0.30		
NI	1.12	1.26	1.45	1.56	1.56	1.75	1.96	1.96	1.91	1.91	1.68	1.68	1.75		
NW	1.23	1.33	1.50	1.63	1.63	1.99	2.19	2.19	2.57	2.57	2.59	2.59	2.52		
RP	0.29	0.33	0.38	0.40	0.40	0.45	0.48	0.48	0.48	0.48	0.49	0.49	0.51		
SL	0.06	0.06	0.07	0.08	0.08	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.11		
SN	0.19	0.17	0.21	0.23	0.23	0.26	0.29	0.29	0.29	0.29	0.29	0.29	0.32		
ST	0.26	0.20	0.22	0.24	0.24	0.47	0.49	0.49	0.48	0.48	0.43	0.43	0.50		
SH	0.50	0.58	0.66	0.73	0.73	0.83	0.85	0.85	0.88	0.88	0.83	0.83	0.86		
TH	0.16	0.13	0.16	0.18	0.18	0.20	0.20	0.20	0.20	0.20	0.23	0.23	0.22		
StSt	0.11	0.10	0.10	0.10	0.10	0.11	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
D	6.8	7.3	8.2	9.0	9.0	10.1	10.8	10.8	11.2	11.2	10.7	10.7	11.5	10.1	12.7
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1009.21: NH3 emissions from animal husbandry (manure management), laying hens, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in Gg a-1 NH3
Report: NFR 4B9
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 9.3.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.63	1.53	1.68	1.61	1.36	1.15	1.17	1.09	1.06	1.18	0.96	0.96	0.96		
BY	2.71	2.55	2.89	2.55	2.10	1.79	1.87	1.74	1.55	1.73	1.56	1.56	1.59		
BB	2.09	0.87	1.00	1.02	1.00	1.02	1.11	1.03	0.99	1.11	0.91	0.91	1.13		
HE	0.98	0.85	0.89	0.87	0.72	0.61	0.60	0.55	0.46	0.52	0.46	0.46	0.48		
MV	1.64	0.73	0.80	0.56	0.58	0.63	0.75	0.70	0.83	0.93	0.88	0.88	0.86		
NI	6.92	7.09	8.70	8.73	6.64	6.06	6.37	5.93	5.57	6.22	5.30	5.30	6.06		
NW	2.97	2.75	3.11	3.05	2.40	2.24	2.14	2.00	1.98	2.21	1.85	1.85	1.77		
RP	0.66	0.60	0.85	0.71	0.60	0.54	0.54	0.50	0.49	0.55	0.51	0.51	0.54		
SL	0.09	0.09	0.08	0.08	0.06	0.06	0.07	0.06	0.06	0.07	0.05	0.05	0.06		
SN	2.13	1.21	1.60	1.34	1.29	1.28	1.45	1.35	1.34	1.50	1.44	1.44	1.37		
ST	1.94	1.13	1.12	0.95	0.95	0.89	1.00	0.93	0.90	1.00	1.14	1.14	1.50		
SH	0.81	0.83	0.74	0.68	0.57	0.57	0.57	0.53	0.36	0.40	0.36	0.36	0.42		
TH	1.32	1.04	0.89	0.96	0.98	1.04	1.16	1.08	0.89	0.99	1.01	1.01	1.04		
StSt	0.03	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
D	25.9	21.3	24.4	23.1	19.3	17.9	18.8	17.5	16.5	18.4	16.4	16.4	17.8	12.9	12.9
D in Tg a-1	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01

Table EM1009.22: NH3 emissions from animal husbandry (manure management), broilers, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in Gg a-1 NH3
Report: NFR 4B9
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 9.4.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.09	0.12	0.14	0.13	0.13	0.16	0.18	0.17	0.17	0.21	0.25	0.23	0.25		
BY	0.98	0.93	0.71	0.68	0.71	0.82	0.85	0.82	0.86	1.03	1.08	1.00	1.23		
BB	0.46	0.51	0.43	0.43	0.45	0.51	0.58	0.55	0.66	0.78	0.73	0.68	0.85		
HE	0.03	0.03	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.36	0.53	0.91	0.99	1.04	1.07	1.05	1.01	1.00	1.20	1.20	1.12	1.31		
NI	3.81	4.10	4.11	4.07	4.27	5.54	6.10	5.87	5.69	6.82	7.51	6.98	8.25		
NW	0.40	0.48	0.36	0.34	0.36	0.40	0.50	0.48	0.53	0.64	0.74	0.68	0.76		
RP	0.24	0.24	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01		
SL	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.14	0.08	0.21	0.21	0.22	0.40	0.44	0.42	0.53	0.64	0.80	0.74	0.84		
ST	0.37	0.64	0.58	0.70	0.73	0.86	0.84	0.81	0.80	0.96	1.09	1.01	1.07		
SH	0.26	0.21	0.19	0.20	0.21	0.29	0.25	0.24	0.26	0.31	0.27	0.25	0.40		
TH	0.27	0.18	0.17	0.22	0.23	0.27	0.28	0.27	0.33	0.39	0.32	0.30	0.16		
StSt	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	7.5	8.0	7.9	8.0	8.4	10.3	11.1	10.7	10.9	13.0	14.0	13.0	15.2	17.7	22.1
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02

Table EM1009.23: NH3 emissions from animal husbandry (manure management), pullets, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in Gg a-1 NH3
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 9.5.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.20	0.19	0.16	0.16	0.16	0.13	0.14	0.13	0.12	0.13	0.11	0.11	0.11		
BY	0.33	0.31	0.27	0.25	0.25	0.21	0.22	0.20	0.18	0.19	0.19	0.19	0.19		
BB	0.25	0.10	0.11	0.11	0.12	0.12	0.13	0.12	0.12	0.12	0.11	0.11	0.14		
HE	0.12	0.10	0.08	0.08	0.09	0.07	0.07	0.06	0.05	0.06	0.05	0.05	0.06		
MV	0.18	0.08	0.09	0.06	0.07	0.07	0.08	0.08	0.09	0.10	0.10	0.10	0.10		
NI	0.92	0.92	0.82	0.85	0.87	0.76	0.81	0.74	0.70	0.73	0.68	0.67	0.78		
NW	0.39	0.35	0.30	0.30	0.31	0.28	0.27	0.25	0.25	0.26	0.24	0.23	0.23		
RP	0.08	0.07	0.08	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.24	0.14	0.17	0.16	0.17	0.16	0.18	0.17	0.17	0.17	0.18	0.18	0.17		
ST	0.25	0.14	0.13	0.11	0.12	0.11	0.13	0.12	0.11	0.12	0.15	0.15	0.19		
SH	0.10	0.10	0.07	0.06	0.07	0.06	0.06	0.06	0.04	0.04	0.04	0.04	0.05		
TH	0.14	0.12	0.10	0.11	0.12	0.12	0.14	0.13	0.10	0.11	0.12	0.12	0.12		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	3.21	2.62	2.42	2.35	2.41	2.17	2.33	2.12	2.00	2.09	2.05	2.03	2.21	1.40	1.40
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.24: NH3 emissions from animal husbandry (manure management), geese, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse, in Gg a-1 NH3
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.3.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.016	0.014	0.016	0.016	0.016	0.008	0.009	0.009	0.009	0.009	0.010	0.010	0.008		
BY	0.042	0.040	0.040	0.040	0.040	0.011	0.008	0.008	0.006	0.006	0.004	0.004	0.005		
BB	0.029	0.007	0.013	0.009	0.009	0.006	0.011	0.011	0.011	0.011	0.002	0.002	0.004		
HE	0.010	0.009	0.009	0.010	0.010	0.007	0.005	0.005	0.006	0.006	0.006	0.006	0.006		
MV	0.027	0.008	0.004	0.004	0.004	0.003	0.002	0.002	0.003	0.003	0.003	0.003	0.002		
NI	0.054	0.054	0.053	0.063	0.063	0.041	0.048	0.048	0.042	0.042	0.038	0.038	0.037		
NW	0.051	0.047	0.058	0.064	0.064	0.052	0.055	0.055	0.051	0.051	0.039	0.039	0.039		
RP	0.006	0.005	0.005	0.005	0.005	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.001		
SL	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.043	0.017	0.021	0.027	0.027	0.018	0.010	0.010	0.011	0.011	0.016	0.016	0.015		
ST	0.015	0.004	0.005	0.004	0.004	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.004		
SH	0.020	0.018	0.016	0.016	0.016	0.014	0.013	0.013	0.012	0.012	0.010	0.010	0.012		
TH	0.013	0.008	0.006	0.007	0.007	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003		
StSt	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.33	0.23	0.25	0.27	0.27	0.17	0.17	0.17	0.16	0.16	0.14	0.14	0.14	0.19	0.24
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.25: NH3 emissions from animal husbandry (manure management), ducks, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten, in Gg a-1 NH3
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.4.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.017	0.017	0.017	0.017	0.017	0.005	0.007	0.007	0.006	0.006	0.010	0.010	0.014		
BY	0.070	0.097	0.112	0.150	0.150	0.086	0.067	0.067	0.071	0.071	0.036	0.036	0.099		
BB	0.132	0.183	0.234	0.285	0.285	0.347	0.377	0.377	0.340	0.340	0.356	0.356	0.366		
HE	0.007	0.007	0.007	0.007	0.007	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
MV	0.065	0.020	0.023	0.038	0.038	0.011	0.013	0.013	0.044	0.044	0.034	0.034	0.024		
NI	0.246	0.265	0.200	0.213	0.213	0.241	0.330	0.330	0.379	0.379	0.329	0.329	0.360		
NW	0.045	0.040	0.037	0.032	0.032	0.039	0.038	0.038	0.053	0.053	0.066	0.066	0.049		
RP	0.005	0.004	0.003	0.003	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SL	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.066	0.023	0.019	0.017	0.017	0.010	0.006	0.006	0.005	0.005	0.006	0.006	0.018		
ST	0.058	0.012	0.007	0.006	0.006	0.002	0.002	0.002	0.116	0.116	0.072	0.072	0.084		
SH	0.031	0.020	0.029	0.021	0.021	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003		
TH	0.045	0.032	0.018	0.016	0.016	0.004	0.005	0.005	0.005	0.005	0.004	0.004	0.005		
StSt	0.002	0.002	0.001	0.001	0.001	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000		
D	0.79	0.72	0.71	0.81	0.81	0.76	0.86	0.86	1.03	1.03	0.92	0.92	1.03	1.30	1.63
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.26: NH3 emissions from animal husbandry (manure management), male turkeys, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in Gg a-1 NH3
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.35	0.43	0.53	0.52	0.55	0.47	0.57	0.58	0.57	0.59	0.77	0.74	0.68		
BY	0.38	0.40	0.48	0.46	0.49	0.46	0.55	0.56	0.59	0.61	0.55	0.53	0.61		
BB	0.10	0.13	0.19	0.22	0.23	0.23	0.31	0.32	0.65	0.67	0.72	0.69	0.72		
HE	0.04	0.03	0.05	0.09	0.10	0.07	0.08	0.09	0.11	0.11	0.11	0.11	0.12		
MV	0.05	0.06	0.13	0.16	0.17	0.20	0.27	0.27	0.41	0.42	0.40	0.39	0.32		
NI	1.60	1.85	2.41	2.80	2.98	2.63	3.28	3.33	3.59	3.70	4.23	4.08	4.23		
NW	0.59	0.72	0.86	0.87	0.92	0.74	0.96	0.98	1.10	1.13	1.04	1.00	1.08		
RP	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.08	0.08	0.14	0.09	0.09	0.12	0.12	0.12	0.19	0.19	0.19	0.18	0.19		
ST	0.05	0.02	0.04	0.13	0.14	0.30	0.45	0.45	0.56	0.57	0.58	0.56	0.54		
SH	0.07	0.06	0.07	0.08	0.09	0.05	0.04	0.04	0.06	0.06	0.05	0.05	0.05		
TH	0.05	0.05	0.06	0.07	0.07	0.08	0.11	0.11	0.12	0.12	0.13	0.13	0.12		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	3.37	3.84	4.98	5.50	5.86	5.35	6.76	6.86	7.95	8.18	8.79	8.47	8.69	12.0	14.9
D in Tg a-1	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1009.27: NH3 emissions from animal husbandry (manure management), female turkeys, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in Gg a-1 NH3
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.19	0.22	0.32	0.32	0.32	0.36	0.35	0.35	0.31	0.33	0.37	0.41	0.38		
BY	0.21	0.21	0.29	0.28	0.28	0.35	0.34	0.33	0.32	0.34	0.26	0.29	0.34		
BB	0.06	0.07	0.11	0.14	0.13	0.17	0.19	0.19	0.35	0.37	0.35	0.38	0.40		
HE	0.02	0.01	0.03	0.06	0.06	0.05	0.05	0.05	0.06	0.06	0.05	0.06	0.07		
MV	0.03	0.03	0.08	0.10	0.10	0.15	0.16	0.16	0.22	0.24	0.19	0.21	0.18		
NI	0.89	0.96	1.45	1.73	1.70	2.00	2.02	1.98	1.96	2.06	2.04	2.26	2.35		
NW	0.33	0.38	0.52	0.54	0.53	0.57	0.59	0.58	0.60	0.63	0.50	0.56	0.60		
RP	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.05	0.04	0.08	0.05	0.05	0.09	0.07	0.07	0.10	0.11	0.09	0.10	0.11		
ST	0.03	0.01	0.03	0.08	0.08	0.23	0.27	0.27	0.30	0.32	0.28	0.31	0.30		
SH	0.04	0.03	0.04	0.05	0.05	0.04	0.03	0.03	0.03	0.03	0.02	0.03	0.03		
TH	0.03	0.03	0.04	0.04	0.04	0.06	0.07	0.06	0.06	0.07	0.06	0.07	0.07		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.87	2.01	3.00	3.39	3.34	4.09	4.15	4.07	4.33	4.56	4.23	4.69	4.82	6.6	8.3
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01

Table EM1009.28: ∑ NH3 emissions from animal husbandry (manure management), other poultry, in Gg a-1 NH3
∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel, in Gg a-1 NH3
Report: NFR 4B10
Method: Sum of Tables/Summe aus Tabellen: 1009.23, 1009.24, 1009.25, 1009.26, 1009.27
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.8	0.9	1.0	1.0	1.1	1.0	1.1	1.1	1.0	1.1	1.3	1.3	1.2		
BY	1.0	1.0	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.0	1.0	1.2		
BB	0.6	0.5	0.7	0.8	0.8	0.9	1.0	1.0	1.5	1.5	1.5	1.5	1.6		
HE	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3		
MV	0.4	0.2	0.3	0.4	0.4	0.4	0.5	0.5	0.8	0.8	0.7	0.7	0.6		
NI	3.7	4.1	4.9	5.6	5.8	5.7	6.5	6.4	6.7	6.9	7.3	7.4	7.8		
NW	1.4	1.5	1.8	1.8	1.9	1.7	1.9	1.9	2.0	2.1	1.9	1.9	2.0		
RP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.5	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5		
ST	0.4	0.2	0.2	0.3	0.3	0.6	0.9	0.8	1.1	1.1	1.1	1.1	1.1		
SH	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1		
TH	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	9.6	9.4	11.4	12.3	12.7	12.5	14.3	14.1	15.5	16.0	16.1	16.2	16.9	21.5	26.5
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.03

Table EM1009.29: ∑ NH3 emissions from animal husbandry (manure management), poultry, in Gg a-1 NH3
∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel, in Gg a-1 NH3
Report: CRF/NFR 4B9 und 4B10
Method: Sum of Tables/Summe aus Tabellen: 1009.21, 1009.22, 1009.23, 1009.24, 1009.25, 1009.26, 1009.27
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.5	2.5	2.9	2.8	2.6	2.3	2.4	2.3	2.2	2.4	2.5	2.5	2.4		
BY	4.7	4.5	4.8	4.4	4.0	3.7	3.9	3.7	3.6	4.0	3.7	3.6	4.1		
BB	3.1	1.9	2.1	2.2	2.2	2.4	2.7	2.6	3.1	3.4	3.2	3.1	3.6		
HE	1.2	1.0	1.1	1.1	1.0	0.8	0.8	0.8	0.7	0.8	0.7	0.7	0.8		
MV	2.4	1.5	2.0	1.9	2.0	2.1	2.3	2.2	2.6	2.9	2.8	2.7	2.8		
NI	14.4	15.2	17.7	18.4	16.7	17.3	19.0	18.2	17.9	19.9	20.1	19.7	22.1		
NW	4.8	4.8	5.2	5.2	4.6	4.3	4.6	4.4	4.6	5.0	4.5	4.4	4.5		
RP	1.0	0.9	1.0	0.8	0.7	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.6		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	2.8	1.6	2.2	1.9	1.9	2.1	2.3	2.1	2.3	2.6	2.7	2.7	2.7		
ST	2.7	1.9	1.9	2.0	2.0	2.4	2.7	2.6	2.8	3.1	3.3	3.3	3.7		
SH	1.3	1.3	1.2	1.1	1.0	1.0	1.0	0.9	0.8	0.9	0.8	0.7	1.0		
TH	1.9	1.5	1.3	1.4	1.5	1.6	1.8	1.7	1.5	1.7	1.7	1.6	1.5		
StSt	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Imp			5.0	3.4	2.9	4.6	5.3	6.2	3.8	5.0	4.8	4.8	4.8	4.8	4.8
D	42.9	38.8	48.6	46.8	43.2	45.4	49.5	48.5	46.6	52.5	51.4	50.5	54.7	56.9	66.3
D in Tg a-1	0.04	0.04	0.05	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.07

Table EM1009.30: NH3 emissions from animal husbandry (manure management), fur animals, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pelztiere, in Gg a-1 NH3
Report: NFR 4B13
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 8.1.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.0000									
BY						0.0014									
BB						0.0049									
HE						0.0000									
MV						0.0284									
NI						0.0851									
NW						0.0227									
RP						0.0000									
SL						0.0000									
SN						0.0095									
ST						0.0017									
SH						0.0151									
TH						0.0000									
StSt						0.0000									
D						0.1688									
D in Tg a-1						0.0002									

Table EM1009.31: NH3 emissions from animal husbandry (manure management), buffalo, in Gg a-1 NH3
NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel, in Gg a-1 NH3
Report: NFR 4B2
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 8.2.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.000	0.000	0.002	0.002	0.002	0.002	0.003	0.003		
BY						0.003	0.002	0.001	0.002	0.002	0.002	0.002	0.002		
BB						0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005		
HE						0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001		
MV						0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI						0.003	0.004	0.005	0.006	0.006	0.007	0.009	0.009		
NW						0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002		
RP						0.001	0.001	0.001	0.001	0.002	0.003	0.001	0.001		
SL						0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN						0.002	0.003	0.003	0.005	0.005	0.007	0.008	0.008		
ST						0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH						0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002		
TH						0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001		
StSt															
D	0.0000	0.0000	0.0000	0.0012	0.0073	0.0154	0.0154	0.0186	0.0220	0.0252	0.0292	0.0326	0.0325		
D in Tg a-1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		

Table EM1009.32: ∑ NH3 emissions from animal husbandry (manure management), all animals, in Gg a-1 NH3
∑ NH3-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt, in Gg a-1 NH3
Report:
Method: Sum of Tables/Summe aus Tabellen: 1009.08, 1009.13, 1009.16, 1009.17, 1009.20, 1009.29, 1009.30, 1009.31
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	46.5	44.1	43.1	42.9	41.5	40.9	41.3	40.8	40.3	39.0	39.6	39.0	39.0		
BY	119.1	113.0	111.6	110.3	108.0	107.8	110.1	106.9	105.1	102.3	102.0	100.3	101.9		
BB	32.9	19.6	20.4	21.1	21.0	20.5	20.7	20.1	21.0	20.8	20.7	20.2	20.7		
HE	21.3	19.8	19.6	19.6	19.3	18.4	18.9	18.2	17.8	17.1	17.3	17.3	17.5		
MV	32.0	17.4	18.6	19.3	18.9	19.3	19.4	19.1	19.8	20.2	19.6	19.8	20.4		
NI	122.3	120.2	120.2	122.4	121.4	119.1	123.0	119.9	119.9	119.6	120.5	119.1	123.5		
NW	72.2	69.6	64.9	66.3	66.1	64.6	65.6	63.8	66.6	65.2	69.1	66.1	68.0		
RP	14.0	13.1	13.3	13.1	12.5	12.3	12.2	11.9	11.5	11.3	11.2	11.0	11.1		
SL	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.3		
SN	32.0	18.9	17.1	16.6	16.8	16.7	16.8	16.4	16.7	16.6	16.7	16.5	16.4		
ST	29.3	15.7	14.9	15.3	15.8	16.4	16.6	16.4	16.3	16.7	16.9	16.5	17.1		
SH	43.4	41.9	42.5	43.2	42.3	41.7	42.8	41.5	41.3	40.6	40.4	39.9	40.6		
TH	23.4	15.4	13.1	13.2	13.4	13.1	13.1	13.0	12.8	13.0	12.6	12.6	12.6		
StSt	1.1	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
Imp			5.0	3.4	2.9	4.6	5.3	6.2	3.8	5.0	4.8	4.8	4.8	4.8	4.8
D	591.1	511.2	506.7	509.1	502.4	497.7	508.1	496.4	495.2	489.7	493.6	485.5	495.9	473.1	461.0
D in Tg a-1	0.59	0.51	0.51	0.51	0.50	0.50	0.51	0.50	0.50	0.49	0.49	0.49	0.50	0.47	0.46

Table EM1009.33: N2O emissions from animal husbandry (manure management), dairy cows, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in Gg a-1 N2O
Report: NFR 4B1a
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.3.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.34	0.32	0.32	0.32	0.30	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.27		
BY	1.09	1.01	1.04	1.04	0.99	0.99	0.99	0.98	0.98	0.96	0.96	0.93	0.95		
BB	0.18	0.14	0.14	0.15	0.14	0.15	0.14	0.14	0.15	0.14	0.14	0.13	0.13		
HE	0.14	0.13	0.12	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.11		
MV	0.19	0.13	0.14	0.15	0.14	0.15	0.14	0.14	0.14	0.15	0.14	0.14	0.15		
NI	0.39	0.36	0.42	0.40	0.37	0.36	0.38	0.36	0.37	0.37	0.37	0.36	0.37		
NW	0.21	0.19	0.22	0.20	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.18	0.19		
RP	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.25	0.18	0.18	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19		
ST	0.15	0.11	0.11	0.12	0.12	0.13	0.12	0.12	0.12	0.12	0.12	0.11	0.11		
SH	0.16	0.15	0.18	0.19	0.18	0.17	0.18	0.17	0.18	0.18	0.17	0.17	0.17		
TH	0.16	0.12	0.12	0.13	0.12	0.12	0.12	0.11	0.11	0.12	0.12	0.11	0.11		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	3.36	2.92	3.09	3.10	2.95	2.92	2.97	2.90	2.93	2.89	2.90	2.81	2.84	3.03	2.97
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.34: N2O emissions from animal husbandry (manure management), dairy cows, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in Gg a-1 N2O from slurry
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.3.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.23	0.21	0.25	0.25	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22		
BY	0.69	0.64	0.81	0.81	0.77	0.79	0.79	0.78	0.78	0.76	0.76	0.74	0.75		
BB	0.09	0.07	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12		
HE	0.08	0.08	0.09	0.09	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.08		
MV	0.10	0.07	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
NI	0.32	0.31	0.39	0.37	0.34	0.34	0.35	0.34	0.35	0.35	0.35	0.34	0.35		
NW	0.16	0.15	0.20	0.18	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17		
RP	0.05	0.04	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
SL	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.17	0.12	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13		
ST	0.11	0.07	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10		
SH	0.15	0.15	0.18	0.18	0.18	0.16	0.17	0.17	0.18	0.17	0.17	0.16	0.17		
TH	0.13	0.09	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	2.29	2.01	2.54	2.55	2.43	2.44	2.48	2.42	2.45	2.41	2.42	2.35	2.38	2.65	2.60
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.35: N2O emissions from animal husbandry (manure management), dairy cows, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in Gg a-1 N2O from solid systems
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.3.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.12	0.11	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
BY	0.40	0.37	0.23	0.23	0.22	0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.19		
BB	0.09	0.07	0.01	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.01	0.01		
HE	0.06	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
MV	0.09	0.07	0.01	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.01	0.02		
NI	0.06	0.06	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NW	0.04	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
RP	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.08	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
ST	0.04	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.06	0.91	0.55	0.55	0.52	0.49	0.49	0.48	0.48	0.47	0.47	0.46	0.46	0.38	0.37
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.36: N2O emissions from animal husbandry (manure management), calves, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber, in Gg a-1 N2O
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.4.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BY	0.08	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06		
BB	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.05	0.05		
NW	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
TH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.35	0.28	0.28	0.28	0.25	0.27	0.26	0.25	0.24	0.23	0.24	0.23	0.23	0.23	0.22
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.37: N2O emissions from animal husbandry (manure management), calves, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber, in Gg a-1 N2O
from slurry
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.4.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.38: N2O emissions from animal husbandry (manure management), calves, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.4.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BY	0.07	0.07	0.07	0.07	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.06		
BB	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.06	0.06	0.06	0.06	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
NW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.02	0.02		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
TH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.32	0.26	0.26	0.26	0.23	0.25	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.21	0.20
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.39: N2O emissions from animal husbandry (manure management), heifers, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen, in Gg a-1 N2O
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.5.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.25	0.23	0.24	0.24	0.24	0.23	0.22	0.21	0.21	0.20	0.20	0.19	0.19		
BY	0.66	0.63	0.63	0.65	0.64	0.63	0.67	0.64	0.63	0.61	0.61	0.60	0.59		
BB	0.19	0.12	0.13	0.15	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.11		
HE	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06		
MV	0.20	0.10	0.11	0.13	0.12	0.11	0.12	0.11	0.11	0.11	0.11	0.11	0.11		
NI	0.27	0.26	0.26	0.30	0.31	0.29	0.29	0.27	0.26	0.26	0.26	0.25	0.25		
NW	0.22	0.20	0.15	0.22	0.21	0.20	0.19	0.18	0.17	0.17	0.17	0.16	0.17		
RP	0.08	0.07	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.19	0.11	0.12	0.12	0.13	0.12	0.12	0.11	0.11	0.10	0.10	0.10	0.10		
ST	0.19	0.10	0.10	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09		
SH	0.14	0.13	0.14	0.15	0.15	0.15	0.15	0.14	0.14	0.13	0.13	0.13	0.13		
TH	0.16	0.10	0.11	0.11	0.11	0.10	0.09	0.09	0.09	0.08	0.08	0.08	0.08		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	2.64	2.14	2.17	2.33	2.29	2.20	2.23	2.11	2.06	1.99	2.00	1.98	1.96	1.73	1.58
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.40: N2O emissions from animal husbandry (manure management), heifers, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen, in Gg a-1 N2O
from slurry
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.5.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
BY	0.34	0.32	0.32	0.33	0.33	0.32	0.35	0.33	0.32	0.31	0.31	0.31	0.30		
BB	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
HE	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05		
MV	0.05	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.02		
NI	0.18	0.17	0.18	0.20	0.21	0.19	0.19	0.18	0.18	0.17	0.17	0.17	0.17		
NW	0.10	0.09	0.07	0.10	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.07	0.08		
RP	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
ST	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.09	0.08	0.09	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.08		
TH	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.07	0.93	0.95	1.03	1.01	0.98	1.00	0.95	0.92	0.90	0.90	0.89	0.88	0.79	0.72
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.41: N2O emissions from animal husbandry (manure management), heifers, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.5.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.18	0.16	0.17	0.17	0.17	0.16	0.15	0.15	0.15	0.14	0.14	0.14	0.14		
BY	0.33	0.31	0.31	0.32	0.31	0.30	0.33	0.31	0.31	0.30	0.30	0.29	0.29		
BB	0.15	0.09	0.10	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09		
HE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.15	0.08	0.09	0.10	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.09	0.08		
NI	0.10	0.09	0.09	0.10	0.10	0.10	0.09	0.09	0.09	0.08	0.08	0.08	0.08		
NW	0.12	0.12	0.08	0.12	0.11	0.11	0.11	0.10	0.10	0.09	0.10	0.09	0.09		
RP	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.13	0.07	0.08	0.08	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07		
ST	0.17	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08		
SH	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04		
TH	0.13	0.09	0.09	0.09	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.58	1.21	1.22	1.30	1.27	1.22	1.22	1.16	1.14	1.10	1.10	1.09	1.08	0.94	0.86
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.42: N2O emissions from animal husbandry (manure management), bulls (male beef cattle), in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in Gg a-1 N2O
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.6.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.08	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04		
BY	0.26	0.23	0.21	0.20	0.18	0.19	0.19	0.18	0.17	0.16	0.16	0.15	0.15		
BB	0.08	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02		
HE	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02		
MV	0.08	0.04	0.03	0.03	0.02	0.02	0.03	0.02	0.03	0.02	0.02	0.02	0.02		
NI	0.13	0.12	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11		
NW	0.10	0.09	0.09	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.07	0.07		
RP	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.05	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.06	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
TH	0.04	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.98	0.74	0.72	0.65	0.59	0.59	0.60	0.57	0.55	0.52	0.51	0.51	0.51	0.53	0.41
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.43: N2O emissions from animal husbandry (manure management), bulls (male beef cattle), in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in Gg a-1 N2O
from slurry
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.6.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.008	0.007	0.006	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004		
BY	0.028	0.025	0.022	0.021	0.019	0.019	0.020	0.018	0.017	0.016	0.016	0.016	0.016		
BB	0.007	0.004	0.004	0.003	0.003	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002		
HE	0.005	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
MV	0.007	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
NI	0.013	0.012	0.013	0.012	0.011	0.012	0.012	0.012	0.012	0.011	0.011	0.011	0.011		
NW	0.010	0.009	0.009	0.008	0.007	0.007	0.007	0.007	0.007	0.006	0.007	0.007	0.007		
RP	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.006	0.003	0.003	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
ST	0.006	0.003	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SH	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
TH	0.005	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.101	0.077	0.073	0.066	0.060	0.059	0.061	0.057	0.056	0.052	0.051	0.051	0.052	0.051	0.040
D in Tg a-1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00

Table EM1009.44: N2O emissions from animal husbandry (manure management), bulls (male beef cattle), in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.6.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.06	0.06	0.05	0.05	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04		
BY	0.23	0.20	0.19	0.18	0.16	0.17	0.17	0.16	0.15	0.14	0.14	0.13	0.14		
BB	0.08	0.05	0.04	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.02		
HE	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01		
MV	0.07	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NI	0.12	0.10	0.11	0.11	0.10	0.10	0.11	0.11	0.10	0.10	0.10	0.10	0.10		
NW	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06		
RP	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.05	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.05	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.04	0.03	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03		
TH	0.04	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.87	0.67	0.65	0.58	0.53	0.53	0.54	0.51	0.50	0.47	0.46	0.46	0.46	0.48	0.37
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.45: N2O emissions from animal husbandry (manure management), suckler cows, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in Gg a-1 N2O
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.7.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.02	0.02	0.02	0.02		
BY	0.01	0.02	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03		
BB	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
HE	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02		
MV	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01		
NW	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.02	0.02	0.01	0.01		
RP	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
TH	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.06	0.11	0.14	0.16	0.18	0.20	0.20	0.19	0.19	0.18	0.18	0.18	0.18	0.12	0.12
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.46: N2O emissions from animal husbandry (manure management), suckler cows, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in Gg a-1 N2O from slurry
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.7.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BB	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.02	0.03	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.06	0.03	0.03
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.47: N2O emissions from animal husbandry (manure management), suckler cows, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in Gg a-1 N2O from solid systems
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.7.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02		
BY	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BB	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
TH	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.04	0.08	0.10	0.11	0.12	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.08	0.08
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.48: N2O emissions from animal husbandry (manure management), bulls (mature males), in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in Gg a-1 N2O
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.8.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00		
BY	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01		
BB	0.01	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00		
MV	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01		
NW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.12	0.08	0.08	0.07	0.07	0.09	0.09	0.08	0.07	0.06	0.05	0.05	0.06	0.05	0.04
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.49: N2O emissions from animal husbandry (manure management), bulls (mature males), in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in Gg a-1 N2O from slurry
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.8.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
BY	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01		
NW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.09	0.07	0.07	0.06	0.06	0.08	0.08	0.07	0.06	0.06	0.05	0.05	0.05	0.04	0.04
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.50: N2O emissions from animal husbandry (manure management), bulls (mature males), in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in Gg a-1 N2O from solid systems
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.8.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.51: ∑ N2O emissions from animal husbandry (manure management), other cattle, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in Gg a-1 N2O
Report: CRF/NFR 4B1b
Method: Sum of Tables/Summe aus Tabellen: 1009.36, 1009.39, 1009.42, 1009.45, 1009.48
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.37	0.34	0.35	0.35	0.34	0.33	0.32	0.31	0.30	0.29	0.29	0.28	0.28		
BY	1.03	0.96	0.96	0.95	0.93	0.94	0.99	0.93	0.91	0.87	0.87	0.85	0.84		
BB	0.31	0.19	0.20	0.21	0.20	0.20	0.20	0.18	0.18	0.18	0.17	0.17	0.17		
HE	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.10	0.10	0.10	0.10	0.10		
MV	0.31	0.16	0.17	0.18	0.17	0.17	0.17	0.17	0.16	0.16	0.15	0.16	0.16		
NI	0.49	0.46	0.48	0.51	0.50	0.50	0.50	0.47	0.46	0.44	0.44	0.44	0.44		
NW	0.38	0.35	0.30	0.36	0.33	0.33	0.32	0.30	0.29	0.28	0.29	0.28	0.28		
RP	0.12	0.11	0.12	0.12	0.11	0.12	0.11	0.11	0.10	0.10	0.10	0.10	0.10		
SL	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01		
SN	0.28	0.15	0.17	0.16	0.17	0.15	0.15	0.14	0.14	0.13	0.13	0.13	0.13		
ST	0.27	0.13	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.11	0.11		
SH	0.23	0.21	0.23	0.23	0.22	0.23	0.23	0.22	0.21	0.20	0.20	0.20	0.20		
TH	0.22	0.14	0.15	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.11		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	4.14	3.35	3.40	3.49	3.38	3.34	3.38	3.20	3.11	2.99	2.98	2.95	2.94	2.65	2.37
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.52: ∑ N2O emissions from animal husbandry (manure management), other cattle, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in Gg a-1 N2O from slurry
Method: Sum of Tables/Summe aus Tabellen: 1009.37, 1009.40, 1009.43, 1009.46, 1009.49
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.07	0.07		
BY	0.39	0.37	0.37	0.38	0.37	0.37	0.40	0.38	0.37	0.36	0.35	0.35	0.34		
BB	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
HE	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06		
MV	0.06	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NI	0.21	0.20	0.21	0.24	0.24	0.23	0.23	0.22	0.21	0.20	0.20	0.20	0.20		
NW	0.12	0.11	0.09	0.12	0.12	0.11	0.11	0.10	0.10	0.10	0.10	0.09	0.10		
RP	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
SN	0.08	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04		
ST	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01		
SH	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10		
TH	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.31	1.13	1.16	1.23	1.21	1.20	1.22	1.15	1.11	1.08	1.07	1.06	1.06	0.93	0.85
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.53: ∑ N2O emissions from animal husbandry (manure management), other cattle, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in Gg a-1 N2O
from solid systems
Method: Sum of Tables/Summe aus Tabellen: 1009.38, 1009.41, 1009.44, 1009.47, 1009.50
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.28	0.25	0.26	0.26	0.25	0.24	0.24	0.23	0.22	0.21	0.21	0.21	0.21		
BY	0.64	0.59	0.58	0.58	0.56	0.56	0.59	0.55	0.54	0.52	0.51	0.50	0.50		
BB	0.25	0.15	0.16	0.17	0.16	0.16	0.15	0.15	0.15	0.14	0.14	0.14	0.14		
HE	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
MV	0.25	0.12	0.14	0.14	0.13	0.13	0.14	0.13	0.13	0.13	0.12	0.13	0.13		
NI	0.28	0.26	0.27	0.27	0.26	0.27	0.27	0.26	0.25	0.24	0.24	0.24	0.24		
NW	0.25	0.23	0.20	0.23	0.22	0.21	0.21	0.19	0.19	0.19	0.19	0.18	0.19		
RP	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.20	0.11	0.12	0.12	0.12	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09		
ST	0.23	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	0.09	0.09	0.09		
SH	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10		
TH	0.19	0.12	0.12	0.12	0.12	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.09		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	2.84	2.22	2.24	2.27	2.17	2.14	2.16	2.05	2.00	1.92	1.91	1.89	1.89	1.72	1.52
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.54: ∑ N2O emissions from animal husbandry (manure management), cattle, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder, in Gg a-1 N2O
Report: CRF/NFR 4B1
Method: Sum of Tables/Summe aus Tabellen: 1009.33, 1009.36, 1009.39, 1009.42, 1009.45, 1009.48
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.71	0.66	0.67	0.68	0.64	0.62	0.62	0.60	0.59	0.57	0.57	0.56	0.55		
BY	2.12	1.97	2.00	1.99	1.92	1.93	1.99	1.91	1.88	1.83	1.82	1.78	1.78		
BB	0.49	0.33	0.34	0.36	0.34	0.34	0.34	0.33	0.33	0.32	0.32	0.31	0.31		
HE	0.27	0.25	0.24	0.25	0.24	0.23	0.24	0.22	0.22	0.22	0.22	0.21	0.21		
MV	0.51	0.29	0.31	0.33	0.31	0.31	0.32	0.31	0.31	0.30	0.30	0.30	0.31		
NI	0.87	0.82	0.90	0.91	0.87	0.86	0.88	0.83	0.83	0.81	0.82	0.80	0.81		
NW	0.58	0.54	0.52	0.55	0.52	0.50	0.51	0.48	0.48	0.47	0.48	0.46	0.47		
RP	0.20	0.19	0.19	0.20	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.16		
SL	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SN	0.53	0.33	0.36	0.36	0.36	0.35	0.35	0.34	0.34	0.33	0.34	0.33	0.33		
ST	0.42	0.24	0.25	0.25	0.25	0.25	0.25	0.24	0.23	0.23	0.22	0.22	0.22		
SH	0.38	0.37	0.41	0.42	0.40	0.40	0.41	0.39	0.39	0.38	0.38	0.37	0.37		
TH	0.38	0.26	0.27	0.27	0.26	0.25	0.25	0.24	0.23	0.23	0.23	0.23	0.22		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	7.50	6.27	6.48	6.59	6.33	6.27	6.35	6.10	6.04	5.88	5.88	5.76	5.79	5.67	5.33
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1009.55: ∑ N2O emissions from animal husbandry (manure management), cattle, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder, in Gg a-1 N2O
from slurry
Method: Sum of Tables/Summe aus Tabellen: 1009.34, 1009.37, 1009.40, 1009.43, 1009.46, 1009.49
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.32	0.30	0.34	0.34	0.32	0.32	0.32	0.31	0.31	0.30	0.30	0.29	0.29		
BY	1.08	1.01	1.18	1.18	1.14	1.16	1.19	1.16	1.15	1.12	1.11	1.09	1.10		
BB	0.15	0.11	0.16	0.17	0.17	0.17	0.17	0.16	0.17	0.16	0.16	0.16	0.16		
HE	0.16	0.15	0.16	0.16	0.16	0.15	0.16	0.15	0.15	0.15	0.15	0.15	0.15		
MV	0.16	0.10	0.15	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
NI	0.54	0.51	0.60	0.61	0.58	0.57	0.59	0.55	0.56	0.55	0.55	0.54	0.55		
NW	0.28	0.26	0.29	0.30	0.28	0.27	0.28	0.27	0.27	0.27	0.27	0.26	0.27		
RP	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.25	0.17	0.18	0.18	0.18	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18		
ST	0.14	0.09	0.12	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12		
SH	0.25	0.24	0.29	0.29	0.28	0.28	0.29	0.27	0.28	0.27	0.27	0.26	0.26		
TH	0.16	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11		
StSt	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	3.60	3.14	3.70	3.77	3.63	3.64	3.70	3.57	3.56	3.49	3.49	3.40	3.44	3.58	3.44
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.56: ∑ N2O emissions from animal husbandry (manure management), cattle, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder, in Gg a-1 N2O
from solid systems
Method: Sum of Tables/Summe aus Tabellen: 1009.35, 1009.38, 1009.41, 1009.44, 1009.47, 1009.50
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.39	0.36	0.33	0.33	0.32	0.30	0.30	0.29	0.28	0.27	0.27	0.26	0.26		
BY	1.04	0.96	0.82	0.81	0.78	0.77	0.79	0.75	0.74	0.71	0.71	0.69	0.69		
BB	0.34	0.22	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.15	0.15		
HE	0.11	0.10	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
MV	0.34	0.19	0.15	0.16	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14		
NI	0.34	0.32	0.30	0.30	0.29	0.29	0.29	0.28	0.27	0.26	0.27	0.26	0.26		
NW	0.30	0.28	0.23	0.26	0.24	0.23	0.23	0.21	0.21	0.20	0.21	0.20	0.20		
RP	0.12	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.28	0.16	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.15	0.15		
ST	0.28	0.15	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.11	0.10	0.10	0.10		
SH	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11		
TH	0.22	0.14	0.15	0.15	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.11		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	3.90	3.13	2.79	2.82	2.69	2.63	2.65	2.53	2.48	2.39	2.39	2.35	2.35	2.09	1.89
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.57: N2O emissions from animal husbandry (manure management), sows, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen, in Gg a-1 N2O
Report: NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.3.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04		
BY	0.08	0.08	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
BB	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
HE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.03	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NI	0.08	0.08	0.07	0.07	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06		
NW	0.07	0.07	0.06	0.06	0.07	0.06	0.06	0.06	0.05	0.04	0.05	0.04	0.05		
RP	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
ST	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.02		
SH	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
TH	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.44	0.41	0.32	0.32	0.33	0.31	0.32	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.28
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.58: N2O emissions from animal husbandry (manure management), sows, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen, in Gg a-1 N2O from slurry
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.3.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BY	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05		
NW	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.03	0.04	0.03	0.03		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.16	0.16	0.18	0.18	0.19	0.18	0.19	0.18	0.18	0.17	0.17	0.17	0.17	0.21	0.20
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.59: N2O emissions from animal husbandry (manure management), sows, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen, in Gg a-1 N2O from solid systems
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.3.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BB	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
HE	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.03	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NI	0.03	0.03	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NW	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.28	0.25	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.09	0.08
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.60: N2O emissions from animal husbandry (manure management), weaners, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in Gg a-1 N2O
Report: NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.4.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.05	0.04
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.61: N2O emissions from animal husbandry (manure management), weaners, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in Gg a-1 N2O from slurry
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.4.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.62: N2O emissions from animal husbandry (manure management), weaners, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in Gg a-1 N2O from solid systems
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.4.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.63: N2O emissions from animal husbandry (manure management), fattening pigs, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in Gg a-1 N2O
Report: NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.10	0.10	0.09	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.12	0.13	0.13		
BY	0.21	0.22	0.20	0.19	0.21	0.19	0.19	0.19	0.17	0.16	0.17	0.17	0.18		
BB	0.01	0.01	0.05	0.05	0.05	0.04	0.05	0.04	0.03	0.02	0.03	0.03	0.03		
HE	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05		
MV	0.04	0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.02	0.02	0.02	0.02	0.02		
NI	0.25	0.26	0.29	0.30	0.33	0.30	0.30	0.31	0.30	0.29	0.30	0.30	0.31		
NW	0.21	0.21	0.24	0.25	0.28	0.27	0.27	0.27	0.23	0.22	0.26	0.24	0.25		
RP	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03		
ST	0.01	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.04		
TH	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.03	0.03	0.03	0.03	0.03		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.91	0.89	1.01	1.01	1.11	1.05	1.04	1.06	1.06	1.03	1.08	1.08	1.11	1.05	1.03
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.64: N2O emissions from animal husbandry (manure management), fattening pigs, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in Gg a-1 N2O from slurry
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.06	0.07	0.07	0.08	0.08	0.08	0.09	0.08	0.07	0.08	0.08	0.08		
BY	0.12	0.12	0.13	0.13	0.14	0.14	0.14	0.14	0.13	0.12	0.13	0.13	0.14		
BB	0.01	0.00	0.05	0.04	0.05	0.04	0.04	0.04	0.02	0.02	0.02	0.02	0.02		
HE	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03		
MV	0.01	0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.02	0.02	0.02	0.02	0.02		
NI	0.24	0.25	0.29	0.30	0.32	0.30	0.30	0.31	0.25	0.25	0.25	0.25	0.26		
NW	0.20	0.21	0.24	0.25	0.27	0.27	0.27	0.27	0.18	0.18	0.20	0.19	0.20		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02		
ST	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.69	0.69	0.87	0.88	0.97	0.93	0.93	0.94	0.82	0.79	0.83	0.83	0.86	0.98	0.96
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.65: N2O emissions from animal husbandry (manure management), fattening pigs, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.04	0.04	0.03	0.02	0.03	0.02	0.02	0.02	0.04	0.04	0.04	0.04	0.05		
BY	0.09	0.09	0.06	0.06	0.07	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
HE	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
NI	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04	0.05	0.05	0.05		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.05	0.05	0.05		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
ST	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.22	0.19	0.14	0.13	0.14	0.12	0.11	0.12	0.25	0.24	0.25	0.25	0.26	0.07	0.07
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.66: N2O emissions from animal husbandry (manure management), boars, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber, in Gg a-1 N2O
Report: NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.6.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.67: N2O emissions from animal husbandry (manure management), boars, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber, in Gg a-1 N2O
from slurry
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.6.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.68: N2O emissions from animal husbandry (manure management), boars, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.6.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.69: ∑ N2O emissions from animal husbandry (manure management), pigs, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine, in Gg a-1 N2O
Report: NFR 4B8
Method: Sum of Tables/Summe aus Tabellen: 1009.57, 1009.60, 1009.63, 1009.66
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.17	0.17	0.16	0.15	0.16	0.16	0.17	0.17	0.17	0.17	0.18	0.18	0.18		
BY	0.30	0.31	0.28	0.27	0.29	0.27	0.27	0.27	0.24	0.23	0.24	0.24	0.25		
BB	0.05	0.03	0.07	0.07	0.08	0.07	0.07	0.07	0.05	0.05	0.05	0.05	0.05		
HE	0.07	0.07	0.05	0.05	0.05	0.05	0.04	0.05	0.06	0.06	0.06	0.06	0.06		
MV	0.07	0.04	0.06	0.05	0.06	0.06	0.06	0.06	0.04	0.04	0.04	0.04	0.04		
NI	0.34	0.35	0.37	0.38	0.41	0.39	0.39	0.40	0.37	0.36	0.37	0.37	0.38		
NW	0.29	0.29	0.32	0.33	0.36	0.35	0.35	0.34	0.29	0.28	0.31	0.29	0.31		
RP	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.04	0.04	0.04	0.04		
ST	0.04	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.05	0.05	0.05	0.05		
TH	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.04	0.04	0.04	0.04		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.40	1.35	1.39	1.38	1.50	1.42	1.42	1.43	1.43	1.38	1.44	1.44	1.47	1.40	1.37
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.70: ∑ N2O emissions from animal husbandry (manure management), pigs, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine, in Gg a-1 N2O from slurry
Method: Sum of Tables/Summe aus Tabellen: 1009.58, 1009.61, 1009.64, 1009.67
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.10	0.10	0.11	0.11	0.12	0.12	0.12	0.13	0.11	0.11	0.11	0.11	0.12		
BY	0.15	0.16	0.18	0.17	0.18	0.18	0.18	0.18	0.17	0.16	0.17	0.17	0.18		
BB	0.01	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.02	0.02	0.02	0.02	0.02		
HE	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.03	0.03	0.04	0.04		
MV	0.01	0.01	0.04	0.04	0.04	0.05	0.04	0.05	0.02	0.02	0.02	0.02	0.02		
NI	0.30	0.31	0.35	0.36	0.39	0.37	0.37	0.38	0.31	0.30	0.31	0.31	0.32		
NW	0.26	0.26	0.30	0.31	0.34	0.33	0.33	0.33	0.23	0.22	0.25	0.23	0.24		
RP	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03		
ST	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02		
SH	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.04		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.89	0.89	1.10	1.10	1.21	1.16	1.16	1.17	1.04	1.00	1.05	1.04	1.07	1.23	1.21
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.71: ∑ N2O emissions from animal husbandry (manure management), pigs, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine, in Gg a-1 N2O from solid systems
Method: Sum of Tables/Summe aus Tabellen: 1009.59, 1009.62, 1009.65, 1009.68
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.07	0.04	0.04	0.05	0.04	0.04	0.04	0.06	0.06	0.06	0.06	0.06		
BY	0.15	0.15	0.10	0.10	0.10	0.09	0.09	0.09	0.07	0.07	0.07	0.07	0.07		
BB	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03		
HE	0.04	0.04	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03		
MV	0.06	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NI	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.06	0.06	0.06	0.06	0.06		
NW	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.06	0.06	0.07	0.06	0.06		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02		
SH	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02		
TH	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.52	0.46	0.29	0.28	0.30	0.25	0.25	0.26	0.39	0.38	0.39	0.39	0.40	0.17	0.16
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.72: N2O emissions from animal husbandry (manure management), sheep except lambs, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer, in Gg a-1 N2O
Report: NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.4.2
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
BY	0.004	0.004	0.004	0.004	0.004	0.005	0.004	0.004	0.004	0.005	0.004	0.004	0.004		
BB	0.002	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.001		
HE	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
MV	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NI	0.003	0.003	0.003	0.002	0.002	0.002	0.003	0.003	0.002	0.002	0.002	0.002	0.002		
NW	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
RP	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
ST	0.003	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SH	0.003	0.003	0.003	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
TH	0.004	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.032	0.026	0.026	0.026	0.025	0.026	0.026	0.026	0.026	0.026	0.025	0.024	0.023	0.016	0.016
D in Tg a-1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Table EM1009.73: N2O emissions from animal husbandry (manure management), sheep except lambs, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer, in Gg a-1 N2O
from slurry
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.4.2
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.74: N2O emissions from animal husbandry (manure management), sheep except lambs, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.4.2
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.75: N2O emissions from animal husbandry (manure management), lambs, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer, in Gg a-1 N2O
Report: NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.3.2
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
BY	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
BB	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
HE	0.002	0.001	0.002	0.002	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
MV	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NI	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.003	0.002	0.003	0.002	0.002	0.003		
NW	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
RP	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
ST	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SH	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.004		
TH	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.027	0.023	0.023	0.023	0.022	0.023	0.023	0.023	0.022	0.023	0.022	0.022	0.022	0.014	0.014
D in Tg a-1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Table EM1009.76: N2O emissions from animal husbandry (manure management), lambs, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer, in Gg a-1 N2O
from slurry
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.3.2
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.77: N2O emissions from animal husbandry (manure management), lambs, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.3.2
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.78: ∑ N2O emissions from animal husbandry (manure management), sheep (total), in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt), in Gg a-1 N2O
Report: NFR 4B3
Method: Sum of Tables/Summe aus Tabellen: 1009.72, 1009.75
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.005	0.005	0.006	0.005	0.005		
BY	0.008	0.008	0.008	0.008	0.008	0.009	0.008	0.008	0.008	0.008	0.008	0.008	0.008		
BB	0.003	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002		
HE	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
MV	0.003	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
NI	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
NW	0.005	0.006	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
RP	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.003	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.003	0.003	0.002	0.002	0.002		
ST	0.005	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SH	0.008	0.007	0.007	0.007	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
TH	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.059	0.049	0.049	0.049	0.048	0.049	0.049	0.049	0.048	0.048	0.047	0.046	0.046	0.029	0.029
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.79: ∑ N2O emissions from animal husbandry (manure management), sheep (total), in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt), in Gg a-1 N2O
from slurry
Method: Sum of Tables/Summe aus Tabellen: 1009.73, 1009.76
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BY	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NW	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.004	0.004
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.80: ∑ N2O emissions from animal husbandry (manure management), sheep (total), in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt), in Gg a-1 N2O
from solid systems
Method: Sum of Tables/Summe aus Tabellen: 1009.74, 1009.77
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.004	0.004	0.004	0.005	0.004	0.005	0.005	0.005	0.004	0.005	0.005	0.005	0.004		
BY	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
BB	0.003	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
HE	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.003	0.003	0.003		
MV	0.003	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
NI	0.005	0.004	0.005	0.004	0.004	0.004	0.004	0.005	0.004	0.004	0.004	0.004	0.004		
NW	0.005	0.005	0.005	0.005	0.004	0.003	0.004	0.003	0.004	0.004	0.003	0.003	0.003		
RP	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
ST	0.005	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SH	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
TH	0.005	0.003	0.003	0.003	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.051	0.043	0.043	0.043	0.042	0.043	0.043	0.043	0.042	0.042	0.041	0.040	0.040	0.026	0.026
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.81: N2O emissions from animal husbandry (manure management), goats, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in Gg a-1 N2O
Report: NFR 4B4
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.6.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004		
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Table EM1009.82: N2O emissions from animal husbandry (manure management), goats, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in Gg a-1 N2O from slurry
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.6.5
Status: Sep 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															
D in Tg a-1															

Table EM1009.83: N2O emissions from animal husbandry (manure management), goats, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in Gg a-1 N2O from solid systems
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.6.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															
D in Tg a-1															

Table EM1009.84: N2O emissions from animal husbandry (manure management), heavy horses, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Großpferde, in Gg a-1 N2O
Report: NFR 4B6 und NFR 4B7
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 7.2.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.018	0.020	0.023	0.024	0.024	0.027	0.026	0.026	0.026	0.026	0.024	0.024	0.027		
BY	0.022	0.026	0.030	0.032	0.032	0.034	0.033	0.033	0.034	0.034	0.031	0.031	0.038		
BB	0.005	0.004	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007		
HE	0.010	0.011	0.012	0.013	0.013	0.014	0.015	0.015	0.015	0.015	0.014	0.014	0.016		
MV	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005		
NI	0.024	0.027	0.030	0.033	0.033	0.037	0.041	0.041	0.041	0.041	0.036	0.036	0.037		
NW	0.027	0.029	0.032	0.035	0.035	0.043	0.047	0.047	0.055	0.055	0.056	0.056	0.054		
RP	0.006	0.007	0.008	0.008	0.008	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SL	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SN	0.004	0.003	0.004	0.004	0.004	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
ST	0.005	0.004	0.005	0.005	0.005	0.009	0.010	0.010	0.010	0.010	0.009	0.009	0.010		
SH	0.010	0.012	0.013	0.015	0.015	0.017	0.017	0.017	0.018	0.018	0.017	0.017	0.017		
TH	0.003	0.002	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005		
StSt	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
D	0.14	0.15	0.17	0.19	0.19	0.21	0.22	0.22	0.23	0.23	0.22	0.22	0.24	0.21	0.26
D in Tg a-1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Table EM1009.85: N2O emissions from animal husbandry (manure management), heavy horses, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Großpferde, in Gg a-1 N2O from slurry
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 7.2.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.86: N2O emissions from animal husbandry (manure management), heavy horses, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Großpferde, in Gg a-1 N2O from solid systems
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 7.2.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03		
BY	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04		
BB	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.02		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01		
NI	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
NW	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.05		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.14	0.15	0.17	0.19	0.19	0.21	0.22	0.22	0.23	0.23	0.22	0.22	0.24	0.21	0.26
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.87: N2O emissions from animal husbandry (manure management), ponies, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys, in Gg a-1 N2O
Report: NFR 4B6
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 7.3.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.003	0.004	0.004	0.004	0.004	0.002	0.005	0.005	0.006	0.006	0.006	0.006	0.007		
BY	0.004	0.005	0.005	0.006	0.006	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.010		
BB	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
HE	0.002	0.002	0.003	0.003	0.003	0.004	0.003	0.003	0.004	0.004	0.003	0.003	0.004		
MV	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003		
NI	0.005	0.005	0.007	0.007	0.007	0.007	0.009	0.009	0.007	0.007	0.007	0.007	0.007		
NW	0.004	0.005	0.006	0.006	0.006	0.008	0.009	0.009	0.010	0.010	0.010	0.010	0.010		
RP	0.001	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.002	0.002	0.002	0.002	0.003		
SL	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.000	0.000	0.001		
SN	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
ST	0.002	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.003		
SH	0.003	0.003	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.004	0.004	0.005		
TH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.030	0.032	0.038	0.041	0.041	0.045	0.052	0.052	0.054	0.054	0.052	0.052	0.056	0.048	0.061
D in Tg a-1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Table EM1009.88: N2O emissions from animal husbandry (manure management), ponies, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys, in Gg a-1 N2O from slurry
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 7.3.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.89: N2O emissions from animal husbandry (manure management), ponies, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 7.3.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NW	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.05	0.06
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.90: ∑ N2O emissions from animal husbandry (manure management), horses, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde, in Gg a-1 N2O
Report: NFR 4B6 und NFR 4B7
Method: Sum of Tables/Summe aus Tabellen: 1009.84, 1009.87
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BY	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05		
BB	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04		
NW	0.03	0.03	0.04	0.04	0.04	0.05	0.06	0.06	0.07	0.07	0.07	0.07	0.06		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
TH	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.91: ∑ N2O emissions from animal husbandry (manure management), horses, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde, in Gg a-1 N2O
from slurry
Method: Sum of Tables/Summe aus Tabellen: 1009.85, 1009.88
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.92: ∑ N2O emissions from animal husbandry (manure management), horses, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde, in Gg a-1 N2O
from solid systems
Method: Sum of Tables/Summe aus Tabellen: 1009.86, 1009.89
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BY	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05		
BB	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04		
NW	0.03	0.03	0.04	0.04	0.04	0.05	0.06	0.06	0.07	0.07	0.07	0.07	0.06		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
TH	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.93: N2O emissions from animal husbandry (manure management), laying hens, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in Gg a-1 N2O
Report: NFR 4B9
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 9.3.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
BY	0.007	0.007	0.006	0.006	0.006	0.005	0.005	0.005	0.004	0.005	0.004	0.004	0.004		
BB	0.005	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
HE	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001		
MV	0.004	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
NI	0.019	0.020	0.019	0.019	0.019	0.018	0.019	0.018	0.016	0.018	0.016	0.016	0.018		
NW	0.008	0.008	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.006	0.005	0.005	0.005		
RP	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.005	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
ST	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.005		
SH	0.002	0.002	0.002	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.003	0.003	0.002	0.003	0.003	0.003	0.003	0.003	0.002	0.003	0.003	0.003	0.003		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.068	0.057	0.057	0.054	0.055	0.051	0.054	0.051	0.048	0.053	0.047	0.047	0.051	0.037	0.037
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.94: N2O emissions from animal husbandry (manure management), laying hens, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in Gg a-1 N2O from slurry
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 9.3.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.95: N2O emissions from animal husbandry (manure management), laying hens, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in Gg a-1 N2O from solid systems
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 9.3.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
BY	0.007	0.007	0.006	0.006	0.006	0.005	0.005	0.005	0.004	0.005	0.004	0.004	0.004		
BB	0.005	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
HE	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001		
MV	0.004	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
NI	0.019	0.020	0.019	0.019	0.019	0.018	0.019	0.018	0.016	0.018	0.016	0.016	0.018		
NW	0.008	0.008	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.006	0.005	0.005	0.005		
RP	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.005	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
ST	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.005		
SH	0.002	0.002	0.002	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.003	0.003	0.002	0.003	0.003	0.003	0.003	0.003	0.002	0.003	0.003	0.003	0.003		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.068	0.057	0.057	0.054	0.055	0.051	0.054	0.051	0.048	0.053	0.047	0.047	0.051	0.037	0.037
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.96: N2O emissions from animal husbandry (manure management), broilers, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in Gg a-1 N2O
Report: NFR 4B9
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 9.4.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BY	0.003	0.003	0.003	0.002	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004		
BB	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.002	0.003		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.001	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005		
NI	0.013	0.014	0.015	0.015	0.015	0.020	0.022	0.021	0.021	0.025	0.027	0.026	0.030		
NW	0.001	0.002	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.003		
RP	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.003		
ST	0.001	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004		
SH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.026	0.028	0.028	0.029	0.030	0.037	0.040	0.039	0.040	0.047	0.051	0.048	0.055	0.061	0.077
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.97: N2O emissions from animal husbandry (manure management), broilers, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in Gg a-1 N2O from slurry
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 9.4.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.98: N2O emissions from animal husbandry (manure management), broilers, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in Gg a-1 N2O from solid systems
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 9.4.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BY	0.003	0.003	0.003	0.002	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004		
BB	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.002	0.003		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.001	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005		
NI	0.013	0.014	0.015	0.015	0.015	0.020	0.022	0.021	0.021	0.025	0.027	0.026	0.030		
NW	0.001	0.002	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.003		
RP	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.003		
ST	0.001	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004		
SH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.026	0.028	0.028	0.029	0.030	0.037	0.040	0.039	0.040	0.047	0.051	0.048	0.055	0.061	0.077
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.99: N2O emissions from animal husbandry (manure management), pullets, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in Gg a-1 N2O
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 9.5.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BY	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BB	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.003	0.003	0.003	0.003	0.003	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002		
NW	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.001	0.000	0.001	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
ST	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.010	0.008	0.008	0.007	0.008	0.007	0.007	0.007	0.006	0.007	0.006	0.006	0.007	0.004	0.004
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.100: N2O emissions from animal husbandry (manure management), pullets, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in Gg a-1 N2O from slurry
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 9.5.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.101: N2O emissions from animal husbandry (manure management), pullets, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 9.5.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BY	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BB	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.003	0.003	0.003	0.003	0.003	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002		
NW	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.001	0.000	0.001	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
ST	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.010	0.008	0.008	0.007	0.008	0.007	0.007	0.007	0.006	0.007	0.006	0.006	0.007	0.004	0.004
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.102: N2O emissions from animal husbandry (manure management), geese, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse, in Gg a-1 N2O
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.3.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.001	0.000	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.103: N2O emissions from animal husbandry (manure management), geese, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse, in Gg a-1 N2O
from slurry
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.3.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.104: N2O emissions from animal husbandry (manure management), geese, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.3.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.001	0.000	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.105: N2O emissions from animal husbandry (manure management), ducks, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten, in Gg a-1 N2O
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.4.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BB	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.005
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.106: N2O emissions from animal husbandry (manure management), ducks, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten, in Gg a-1 N2O from slurry
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.4.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.107: N2O emissions from animal husbandry (manure management), ducks, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten, in Gg a-1 N2O from solid systems
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.4.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BB	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.005
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.108: N2O emissions from animal husbandry (manure management), male turkeys, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in Gg a-1 N2O
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
BY	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.002		
BB	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NI	0.004	0.005	0.006	0.007	0.008	0.007	0.009	0.009	0.009	0.010	0.011	0.011	0.011		
NW	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001		
ST	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.001		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.009	0.010	0.013	0.014	0.015	0.014	0.018	0.018	0.021	0.022	0.023	0.022	0.023	0.031	0.039
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.109: N2O emissions from animal husbandry (manure management), male turkeys, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in Gg a-1 N2O
from slurry
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.110: N2O emissions from animal husbandry (manure management), male turkeys, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
BY	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.002		
BB	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NI	0.004	0.005	0.006	0.007	0.008	0.007	0.009	0.009	0.009	0.010	0.011	0.011	0.011		
NW	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001		
ST	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.001		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.009	0.010	0.013	0.014	0.015	0.014	0.018	0.018	0.021	0.022	0.023	0.022	0.023	0.031	0.039
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.111: N2O emissions from animal husbandry (manure management), female turkeys, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in Gg a-1 N2O
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BY	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.001	0.000		
NI	0.003	0.003	0.003	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006		
NW	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.002	0.001	0.001	0.001		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.006	0.006	0.007	0.008	0.008	0.011	0.011	0.010	0.011	0.012	0.011	0.012	0.012	0.016	0.020
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.112: N2O emissions from animal husbandry (manure management), female turkeys, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in Gg a-1 N2O
from slurry
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.113: N2O emissions from animal husbandry (manure management), female turkeys, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BY	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.001	0.000		
NI	0.003	0.003	0.003	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006		
NW	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.002	0.001	0.001	0.001		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.006	0.006	0.007	0.008	0.008	0.011	0.011	0.010	0.011	0.012	0.011	0.012	0.012	0.016	0.020
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.114: ∑ N2O emissions from animal husbandry (manure management), other poultry, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel, in Gg a-1 N2O
Report: NFR 4B10
Method: Sum of Tables/Summe aus Tabellen: 1009.99, 1009.102, 1009.105, 1009.108, 1009.111
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.06	0.07
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.115: ∑ N2O emissions from animal husbandry (manure management), other poultry, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel, in Gg a-1 N2O
from slurry
Method: Sum of Tables/Summe aus Tabellen: 1009.100, 1009.103, 1009.106, 1009.109, 1009.112
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.116: ∑ N2O emissions from animal husbandry (manure management), other poultry, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel, in Gg a-1 N2O
from solid systems
Method: Sum of Tables/Summe aus Tabellen: 1009.101, 1009.104, 1009.107, 1009.110, 1009.113
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
BY	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
BB	0.002	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.004	0.004	0.004		
HE	0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
MV	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002		
NI	0.011	0.012	0.013	0.015	0.015	0.015	0.017	0.017	0.018	0.018	0.019	0.019	0.020		
NW	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.005	0.005	0.005		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
ST	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003		
SH	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.027	0.027	0.030	0.032	0.033	0.034	0.039	0.038	0.042	0.043	0.043	0.043	0.045	0.056	0.069
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.117: ∑ N2O emissions from animal husbandry (manure management), poultry, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel, in Gg a-1 N2O
Report: CRF/NFR 4B9 und 4B10
Method: Sum of Tables/Summe aus Tabellen: 1009.93, 1009.96, 1009.114
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.007	0.007	0.007	0.007	0.007	0.006	0.007	0.007	0.006	0.007	0.007	0.007	0.007		
BY	0.014	0.013	0.012	0.011	0.012	0.011	0.012	0.011	0.011	0.012	0.011	0.011	0.012		
BB	0.009	0.005	0.006	0.006	0.007	0.007	0.008	0.008	0.009	0.010	0.009	0.009	0.011		
HE	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
MV	0.006	0.004	0.006	0.006	0.006	0.007	0.007	0.007	0.008	0.009	0.009	0.008	0.009		
NI	0.043	0.046	0.046	0.048	0.050	0.053	0.058	0.056	0.055	0.061	0.062	0.061	0.068		
NW	0.014	0.014	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.014	0.013	0.013	0.013		
RP	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.007	0.004	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.008	0.009	0.008	0.009		
ST	0.008	0.006	0.006	0.006	0.006	0.008	0.008	0.008	0.009	0.010	0.010	0.010	0.011		
SH	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.003	0.002	0.002	0.003		
TH	0.005	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Imp															
D	0.122	0.112	0.115	0.115	0.118	0.123	0.133	0.127	0.130	0.143	0.141	0.138	0.151	0.155	0.183
D in Tg a-1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Table EM1009.118: ∑ N2O emissions from animal husbandry (manure management), poultry, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel, in Gg a-1 N2O from slurry
Method: Sum of Tables/Summe aus Tabellen: 1009.94, 1009.97, 1009.115
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.119: ∑ N2O emissions from animal husbandry (manure management), poultry, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel, in Gg a-1 N2O from solid systems
Method: Sum of Tables/Summe aus Tabellen: 1009.95, 1009.98, 1009.116
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.007	0.007	0.007	0.007	0.007	0.006	0.007	0.007	0.006	0.007	0.007	0.007	0.007		
BY	0.014	0.013	0.012	0.011	0.012	0.011	0.012	0.011	0.011	0.012	0.011	0.011	0.012		
BB	0.009	0.005	0.006	0.006	0.007	0.007	0.008	0.008	0.009	0.010	0.009	0.009	0.011		
HE	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
MV	0.006	0.004	0.006	0.006	0.006	0.007	0.007	0.007	0.008	0.009	0.009	0.008	0.009		
NI	0.043	0.046	0.046	0.048	0.050	0.053	0.058	0.056	0.055	0.061	0.062	0.061	0.068		
NW	0.014	0.014	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.014	0.013	0.013	0.013		
RP	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.007	0.004	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.008	0.009	0.008	0.009		
ST	0.008	0.006	0.006	0.006	0.006	0.008	0.008	0.008	0.009	0.010	0.010	0.010	0.011		
SH	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.003	0.002	0.002	0.003		
TH	0.005	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.122	0.112	0.115	0.115	0.118	0.123	0.133	0.127	0.130	0.143	0.141	0.138	0.151	0.155	0.183
D in Tg a-1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Table EM1009.120: N2O emissions from animal husbandry (manure management), fur animals, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pelztiere, in Gg a-1 N2O
Report: NFR 4B13
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 8.1.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.0001									
BY						0.0000									
BB						0.0001									
HE						0.0000									
MV						0.0003									
NI						0.0010									
NW						0.0003									
RP						0.0000									
SL						0.0000									
SN						0.0001									
ST						0.0000									
SH						0.0002									
TH						0.0004									
StSt						0.0000									
D						0.0026									
D in Tg a-1						0.0000									

Table EM1009.121: N2O emissions from animal husbandry (manure management), fur animals, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pelztiere, in Gg a-1 N2O
from slurry
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 8.1.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															
D in Tg a-1															

Table EM1009.122: N2O emissions from animal husbandry (manure management), fur animals, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pelztiere, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 8.1.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.0001									
BY						0.0000									
BB						0.0001									
HE						0.0000									
MV						0.0003									
NI						0.0010									
NW						0.0003									
RP						0.0000									
SL						0.0000									
SN						0.0001									
ST						0.0000									
SH						0.0002									
TH						0.0004									
StSt						0.0000									
D						0.0026									
D in Tg a-1						0.0000									

Table EM1009.123: N2O emissions from animal husbandry (manure management), buffalo, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel, in Gg a-1 N2O
Report: NFR 4B2
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 8.2.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.00001	0.00001	0.00003	0.00003	0.00004	0.00004	0.00007	0.00012		
BY						0.00007	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004	0.00004		
BB						0.00005	0.00005	0.00006	0.00007	0.00008	0.00009	0.00010	0.00011		
HE						0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00002		
MV						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
NI						0.00007	0.00009	0.00010	0.00012	0.00013	0.00015	0.00019	0.00020		
NW						0.00003	0.00002	0.00002	0.00002	0.00002	0.00003	0.00004	0.00005		
RP						0.00003	0.00002	0.00003	0.00003	0.00005	0.00006	0.00001	0.00001		
SL						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
SN						0.00005	0.00006	0.00007	0.00010	0.00011	0.00014	0.00016	0.00018		
ST						0.00001	0.00001	0.00000	0.00001	0.00000	0.00000	0.00000	0.00000		
SH						0.00001	0.00002	0.00002	0.00002	0.00003	0.00003	0.00004	0.00003		
TH						0.00000	0.00000	0.00001	0.00001	0.00001	0.00001	0.00002	0.00002		
StSt						0.00000	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001		
D	0.00000	0.00000	0.00000	0.00003	0.00016	0.00033	0.00033	0.00040	0.00047	0.00053	0.00062	0.00069	0.00081		
D in Tg a-1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		

Table EM1009.124: N2O emissions from animal husbandry (manure management), buffalo, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel, in Gg a-1 N2O
from slurry
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 8.2.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.00001	0.00001	0.00002	0.00003	0.00003	0.00003	0.00005	0.00009		
BY						0.00005	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003		
BB						0.00004	0.00004	0.00005	0.00005	0.00006	0.00007	0.00007	0.00008		
HE						0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001		
MV						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
NI						0.00005	0.00007	0.00007	0.00009	0.00010	0.00011	0.00014	0.00015		
NW						0.00002	0.00001	0.00002	0.00002	0.00001	0.00002	0.00003	0.00004		
RP						0.00002	0.00002	0.00002	0.00002	0.00004	0.00004	0.00001	0.00001		
SL						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
SN						0.00003	0.00004	0.00005	0.00007	0.00008	0.00010	0.00012	0.00013		
ST						0.00001	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
SH						0.00001	0.00001	0.00002	0.00002	0.00002	0.00002	0.00003	0.00002		
TH						0.00000	0.00000	0.00000	0.00001	0.00001	0.00001	0.00001	0.00002		
StSt						0.00000	0.00001	0.00001	0.00001	0.00001	0.00001	0.00000	0.00000		
D	0.00000	0.00000	0.00000	0.00002	0.00011	0.00024	0.00024	0.00029	0.00035	0.00040	0.00046	0.00051	0.00060		
D in Tg a-1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		

Table EM1009.125: N2O emissions from animal husbandry (manure management), buffalo, in Gg a-1 N2O
N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel, in Gg a-1 N2O
from solid systems
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 8.2.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.00000	0.00000	0.00001	0.00001	0.00001	0.00001	0.00002	0.00000		
BY						0.00002	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001		
BB						0.00001	0.00001	0.00002	0.00002	0.00002	0.00002	0.00003	0.00003		
HE						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
MV						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
NI						0.00002	0.00002	0.00003	0.00003	0.00003	0.00004	0.00005	0.00005		
NW						0.00001	0.00000	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001		
RP						0.00001	0.00001	0.00001	0.00001	0.00001	0.00002	0.00000	0.00000		
SL						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
SN						0.00001	0.00002	0.00002	0.00003	0.00003	0.00004	0.00004	0.00005		
ST						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
SH						0.00000	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001		
TH						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00001		
StSt						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
D	0.00000	0.00000	0.00000	0.00001	0.00004	0.00009	0.00009	0.00010	0.00012	0.00014	0.00016	0.00018	0.00021		
D in Tg a-1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		

Table EM1009.126: ∑ N2O emissions from animal husbandry (manure management), all animals, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt, in Gg a-1 N2O
Report:
Method: Sum of Tables/Summe aus Tabellen: 1009.54, 1009.69, 1009.78, 1009.81, 1009.90, 1009.117, 1009.120, 1009.123
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8		
BY	2.5	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.1	2.1		
BB	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
HE	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
MV	0.6	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NI	1.3	1.3	1.4	1.4	1.4	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3		
NW	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.9		
RP	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
ST	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
SH	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5		
TH	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Imp															
D	9.3	8.0	8.2	8.4	8.2	8.1	8.2	8.0	7.9	7.7	7.8	7.7	7.8	7.5	7.2
D in Tg a-1	0.009	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.007

Table EM1009.127: ∑ N2O emissions from animal husbandry (manure management), all animals, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt, in Gg a-1 N2O
from slurry
Method: Sum of Tables/Summe aus Tabellen: 1009.55, 1009.70, 1009.79, 1009.82, 1009.91, 1009.118, 1009.121, 1009.124
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.42	0.40	0.45	0.45	0.44	0.45	0.44	0.44	0.43	0.41	0.42	0.41	0.41		
BY	1.23	1.17	1.36	1.35	1.33	1.35	1.38	1.34	1.32	1.28	1.28	1.26	1.27		
BB	0.16	0.11	0.21	0.22	0.22	0.22	0.22	0.21	0.19	0.18	0.18	0.18	0.18		
HE	0.18	0.17	0.18	0.18	0.18	0.17	0.18	0.17	0.19	0.18	0.19	0.18	0.18		
MV	0.18	0.11	0.20	0.21	0.21	0.21	0.21	0.21	0.18	0.18	0.18	0.18	0.18		
NI	0.84	0.82	0.95	0.97	0.98	0.94	0.96	0.94	0.87	0.85	0.86	0.85	0.87		
NW	0.54	0.53	0.59	0.61	0.62	0.60	0.62	0.60	0.50	0.49	0.52	0.49	0.51		
RP	0.10	0.09	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.25	0.17	0.18	0.19	0.19	0.19	0.19	0.18	0.21	0.21	0.21	0.21	0.21		
ST	0.15	0.09	0.14	0.14	0.15	0.15	0.15	0.14	0.14	0.15	0.15	0.14	0.14		
SH	0.26	0.25	0.29	0.30	0.29	0.28	0.29	0.28	0.31	0.31	0.31	0.30	0.30		
TH	0.16	0.12	0.12	0.13	0.13	0.12	0.12	0.12	0.15	0.15	0.14	0.14	0.14		
StSt	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	4.50	4.04	4.80	4.88	4.84	4.80	4.87	4.75	4.60	4.50	4.55	4.45	4.51	4.82	4.66
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.128: ∑ N2O emissions from animal husbandry (manure management), all animals, in Gg a-1 N2O
∑ N2O-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt, in Gg a-1 N2O
from solid systems
Method: Sum of Tables/Summe aus Tabellen: 1009.56, 1009.71, 1009.80, 1009.83, 1009.92, 1009.119, 1009.122, 1009.125
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.49	0.46	0.42	0.42	0.40	0.38	0.38	0.37	0.39	0.37	0.37	0.37	0.37		
BY	1.23	1.16	0.97	0.96	0.94	0.91	0.94	0.90	0.87	0.84	0.84	0.82	0.83		
BB	0.40	0.26	0.21	0.22	0.21	0.21	0.21	0.20	0.21	0.20	0.20	0.20	0.20		
HE	0.17	0.16	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12		
MV	0.42	0.24	0.18	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18		
NI	0.45	0.44	0.40	0.41	0.40	0.41	0.42	0.41	0.44	0.43	0.43	0.43	0.44		
NW	0.38	0.36	0.30	0.33	0.32	0.31	0.31	0.30	0.35	0.35	0.36	0.35	0.35		
RP	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11		
SL	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.02		
SN	0.31	0.18	0.20	0.19	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.18		
ST	0.33	0.18	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.15		
SH	0.16	0.16	0.16	0.16	0.15	0.16	0.16	0.15	0.16	0.16	0.15	0.15	0.16		
TH	0.25	0.17	0.16	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14		
StSt	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	4.76	3.93	3.44	3.48	3.38	3.31	3.35	3.23	3.33	3.24	3.24	3.20	3.24	2.69	2.58
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.129: NO emissions from animal husbandry (manure management), dairy cows, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in Gg a-1 NO
Report: NFR 4B1a
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.3.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
BY	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13		
BB	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
HE	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NI	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
NW	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
ST	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SH	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
TH	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.46	0.40	0.42	0.42	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.38	0.39	0.41	0.40
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.130: NO emissions from animal husbandry (manure management), calves, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber, in Gg a-1 NO
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.4.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NW	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.05	0.04	0.04	0.04	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.131: NO emissions from animal husbandry (manure management), heifers, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen, in Gg a-1 NO
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.5.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BY	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08		
BB	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
HE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.03	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.01		
NI	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03		
NW	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.03	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01		
ST	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
TH	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.36	0.29	0.30	0.32	0.31	0.30	0.30	0.29	0.28	0.27	0.27	0.27	0.27	0.24	0.22
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.132: NO emissions from animal husbandry (manure management), bulls (male beef cattle), in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in Gg a-1 NO
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.6.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02		
BB	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02		
NW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01		
TH	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.13	0.10	0.10	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.06
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.133: NO emissions from animal husbandry (manure management), suckler cows, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in Gg a-1 NO
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.7.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.002	0.003	0.003	0.003	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.003		
BY	0.001	0.003	0.003	0.004	0.004	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004		
BB	0.000	0.001	0.001	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.003		
HE	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
MV	0.000	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
NI	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
NW	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
RP	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
ST	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.000	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.008	0.015	0.020	0.022	0.024	0.027	0.028	0.026	0.025	0.025	0.025	0.025	0.025	0.016	0.016
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.134: NO emissions from animal husbandry (manure management), bulls (mature males), in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in Gg a-1 NO
Report: NFR 4B1b
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 4.8.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BY	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.001	0.001	0.001		
BB	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
HE	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.001		
MV	0.003	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000		
NI	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.001	0.002	0.002		
NW	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001		
RP	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.001	0.001		
TH	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.016	0.010	0.011	0.010	0.010	0.012	0.012	0.010	0.009	0.009	0.007	0.007	0.008	0.006	0.006
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.135: ∑ NO emissions from animal husbandry (manure management), other cattle, in Gg a-1 NO
∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in Gg a-1 NO
Report: CRF/NFR 4B1b
Method: Sum of Tables/Summe aus Tabellen: 1009.130, 1009.131, 1009.132, 1009.133, 1009.134
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
BY	0.14	0.13	0.13	0.13	0.13	0.13	0.14	0.13	0.12	0.12	0.12	0.12	0.11		
BB	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02		
HE	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NI	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06		
NW	0.05	0.05	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
RP	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
ST	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01		
SH	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
TH	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.56	0.46	0.46	0.48	0.46	0.46	0.46	0.44	0.42	0.41	0.41	0.40	0.40	0.36	0.32
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.136: ∑ NO emissions from animal husbandry (manure management), cattle, in Gg a-1 NO
∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder, in Gg a-1 NO
Report: CRF/NFR 4B1
Method: Sum of Tables/Summe aus Tabellen: 1009.131, 1009.132, 1009.133, 1009.134, 1009.135
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.10	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
BY	0.29	0.27	0.27	0.27	0.26	0.26	0.27	0.26	0.26	0.25	0.25	0.24	0.24		
BB	0.07	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04		
HE	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
MV	0.07	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
NI	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11		
NW	0.08	0.07	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06		
RP	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.07	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04		
ST	0.06	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SH	0.05	0.05	0.06	0.06	0.06	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05		
TH	0.05	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.02	0.86	0.88	0.90	0.86	0.85	0.87	0.83	0.82	0.80	0.80	0.79	0.79	0.77	0.73
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.137: NO emissions from animal husbandry (manure management), sows, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen, in Gg a-1 NO
Report: NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.3.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.06	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.138: NO emissions from animal husbandry (manure management), weaners, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in Gg a-1 NO
Report: NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.4.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BY	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002		
NW	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.006	0.006
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.139: NO emissions from animal husbandry (manure management), fattening pigs, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in Gg a-1 NO
Report: NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02		
BY	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02		
BB	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
HE	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
MV	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
NI	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
NW	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.12	0.12	0.14	0.14	0.15	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.14	0.14
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.140: NO emissions from animal husbandry (manure management), boars, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber, in Gg a-1 NO
Report: NFR 4B8
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 5.6.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.141: ∑ NO emissions from animal husbandry (manure management), pigs, in Gg a-1 NO
∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine, in Gg a-1 NO
Report: NFR 4B8
Method: Sum of Tables/Summe aus Tabellen: 1009.137, 1009.138, 1009.139, 1009.140
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BY	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03		
BB	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.05	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
NW	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00		
ST	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.19	0.18	0.19	0.19	0.21	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.19	0.19
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.142: NO emissions from animal husbandry (manure management), sheep except lambs, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe ohne Lämmer, in Gg a-1 NO
Report: NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.4.2
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BY	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.004	0.004	0.004	0.004	0.003	0.004	0.004	0.003	0.004	0.003	0.003	0.003	0.003	0.002	0.002
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.143: NO emissions from animal husbandry (manure management), lambs, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Lämmer, in Gg a-1 NO
Report: NFR 4B3
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.3.2
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BY	0.000	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.002
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.144: ∑ NO emissions from animal husbandry (manure management), sheep (total), in Gg a-1 NO
∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schafe (gesamt), in Gg a-1 NO
Report: NFR 4B3
Method: Sum of Tables/Summe aus Tabellen: 1009.142, 1009.143
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BY	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NW	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.008	0.007	0.007	0.007	0.006	0.007	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.004	0.004
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.145: NO emissions from animal husbandry (manure management), goats, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in Gg a-1 NO
Report: NFR 4B4
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 6.6.5
Status: Sep 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D	0.0003	0.0003	0.0003	0.0003	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Table EM1009.146: NO emissions from animal husbandry (manure management), heavy horses, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Großpferde, in Gg a-1 NO
Report: NFR 4B6 und NFR 4B7
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 7.2.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.002	0.003	0.003	0.003	0.003	0.004	0.003	0.003	0.004	0.004	0.003	0.003	0.004		
BY	0.003	0.004	0.004	0.004	0.004	0.005	0.004	0.004	0.005	0.005	0.004	0.004	0.005		
BB	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
HE	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
MV	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NI	0.003	0.004	0.004	0.004	0.004	0.005	0.006	0.006	0.006	0.006	0.005	0.005	0.005		
NW	0.004	0.004	0.004	0.005	0.005	0.006	0.006	0.006	0.008	0.008	0.008	0.008	0.007		
RP	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
ST	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SH	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.019	0.021	0.023	0.025	0.025	0.029	0.030	0.030	0.032	0.032	0.030	0.030	0.032	0.028	0.036
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.147: NO emissions from animal husbandry (manure management), ponies, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys, in Gg a-1 NO
Report: NFR 4B6
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 7.3.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BY	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.001		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NW	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.004	0.004	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.007	0.008
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.148: ∑ NO emissions from animal husbandry (manure management), horses, in Gg a-1 NO
∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde, in Gg a-1 NO
Report: NFR 4B6 und NFR 4B7
Method: Sum of Tables/Summe aus Tabellen: 1009.146, 1009.147
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005		
BY	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.005	0.005	0.007		
BB	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
HE	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.002	0.002	0.003		
MV	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NI	0.004	0.004	0.005	0.005	0.005	0.006	0.007	0.007	0.007	0.007	0.006	0.006	0.006		
NW	0.004	0.005	0.005	0.006	0.006	0.007	0.008	0.008	0.009	0.009	0.009	0.009	0.009		
RP	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
ST	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.002		
SH	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
TH	0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
D	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.04
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.149: NO emissions from animal husbandry (manure management), laying hens, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in Gg a-1 NO
Report: NFR 4B9
Method: EMEP/CORINAIR Detailed Methodology; GAS-EM Kap. 9.3.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0006	0.0006	0.0005	0.0005	0.0005	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004		
BY	0.0010	0.0009	0.0009	0.0008	0.0008	0.0007	0.0007	0.0007	0.0006	0.0007	0.0006	0.0006	0.0006		
BB	0.0007	0.0003	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0003	0.0003	0.0004		
HE	0.0004	0.0003	0.0003	0.0003	0.0003	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
MV	0.0005	0.0002	0.0003	0.0002	0.0002	0.0002	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
NI	0.0026	0.0027	0.0026	0.0026	0.0027	0.0024	0.0025	0.0024	0.0022	0.0025	0.0021	0.0021	0.0024		
NW	0.0011	0.0010	0.0009	0.0009	0.0010	0.0009	0.0009	0.0008	0.0008	0.0009	0.0007	0.0007	0.0007		
RP	0.0002	0.0002	0.0003	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
SL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SN	0.0007	0.0004	0.0006	0.0005	0.0005	0.0005	0.0006	0.0006	0.0005	0.0006	0.0006	0.0006	0.0006		
ST	0.0007	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0005	0.0005	0.0006		
SH	0.0003	0.0003	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0001	0.0002		
TH	0.0004	0.0003	0.0003	0.0004	0.0004	0.0004	0.0004	0.0004	0.0003	0.0004	0.0004	0.0004	0.0004		
StSt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
D	0.0093	0.0078	0.0077	0.0073	0.0075	0.0070	0.0074	0.0069	0.0065	0.0072	0.0065	0.0065	0.0070	0.0050	0.0050
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.150: NO emissions from animal husbandry (manure management), broilers, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in Gg a-1 NO
Report: NFR 4B9
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 9.4.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
BY	0.0005	0.0004	0.0003	0.0003	0.0003	0.0004	0.0004	0.0004	0.0004	0.0005	0.0005	0.0005	0.0006		
BB	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0003	0.0003	0.0003	0.0004	0.0004	0.0003	0.0004		
HE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
MV	0.0002	0.0003	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0006	0.0006	0.0006	0.0006		
NI	0.0018	0.0020	0.0020	0.0020	0.0021	0.0027	0.0030	0.0029	0.0029	0.0034	0.0037	0.0035	0.0041		
NW	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0003	0.0003	0.0004	0.0003	0.0004		
RP	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SN	0.0001	0.0000	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0003	0.0003	0.0004	0.0004	0.0004		
ST	0.0002	0.0003	0.0003	0.0003	0.0004	0.0004	0.0004	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005		
SH	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	0.0002		
TH	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0001		
StSt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
D	0.0036	0.0038	0.0038	0.0039	0.0041	0.0051	0.0055	0.0053	0.0055	0.0064	0.0069	0.0065	0.0075	0.0084	0.0105
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.151: NO emissions from animal husbandry (manure management), pullets, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in Gg a-1 NO
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 9.5.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000		
BY	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
BB	0.0001	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0001		
HE	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
MV	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
NI	0.0004	0.0004	0.0004	0.0004	0.0004	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
NW	0.0002	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
RP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SN	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
ST	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0001	0.0001	0.0000	0.0001	0.0001	0.0001	0.0001		
SH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
TH	0.0001	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0001	0.0001	0.0001		
StSt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
D	0.0014	0.0011	0.0010	0.0010	0.0010	0.0009	0.0010	0.0009	0.0009	0.0009	0.0009	0.0009	0.0010	0.0006	0.0006
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.152: NO emissions from animal husbandry (manure management), geese, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Gänse, in Gg a-1 NO
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.3.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
BY	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
BB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
HE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
MV	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
NI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
RP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SN	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
ST	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
TH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
StSt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
D	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.153: NO emissions from animal husbandry (manure management), ducks, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Enten, in Gg a-1 NO
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.4.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
BY	0.0000	0.0000	0.0000	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
BB	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001		
HE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
MV	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
NI	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0001	0.0001	0.0001		
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
RP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SN	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
ST	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
TH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
StSt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
D	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0004	0.0004	0.0004	0.0004	0.0004	0.0005	0.0007
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.154: NO emissions from animal husbandry (manure management), male turkeys, in Gg a-1 N2O
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in Gg a-1 NO
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0003	0.0003	0.0002		
BY	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
BB	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0003	0.0002	0.0003		
HE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
MV	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	0.0001		
NI	0.0006	0.0007	0.0009	0.0010	0.0011	0.0009	0.0012	0.0012	0.0013	0.0013	0.0015	0.0015	0.0015		
NW	0.0002	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004		
RP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SN	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001		
ST	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
SH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
TH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
StSt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
D	0.0012	0.0014	0.0018	0.0019	0.0021	0.0019	0.0024	0.0025	0.0029	0.0029	0.0032	0.0030	0.0031	0.0043	0.0053
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.155: NO emissions from animal husbandry (manure management), female turkeys, in Gg a-1 N2O
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in Gg a-1 NO
Report: NFR 4B10
Method: EMEP/CORINAIR Improved Methodology; GAS-EM Kap. 10.5.6
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
BY	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
BB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
HE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
MV	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
NI	0.0004	0.0004	0.0005	0.0005	0.0005	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0008	0.0008		
NW	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
RP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SN	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
ST	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
SH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
TH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
StSt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
D	0.0008	0.0008	0.0010	0.0011	0.0011	0.0014	0.0015	0.0014	0.0015	0.0016	0.0014	0.0016	0.0016	0.0022	0.0028
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.156: ∑ NO emissions from animal husbandry (manure management), other poultry, in Gg a-1 NO
∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel, in Gg a-1 NO
Report: NFR 4B10
Method: Sum of Tables/Summe aus Tabellen: 1009.151, 1009.152, 1009.153, 1009.154, 1009.155
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0003	0.0003	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0005	0.0005	0.0004		
BY	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0005		
BB	0.0002	0.0002	0.0002	0.0003	0.0003	0.0003	0.0004	0.0004	0.0006	0.0006	0.0006	0.0006	0.0006		
HE	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
MV	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0003	0.0003	0.0003	0.0003	0.0002		
NI	0.0014	0.0016	0.0018	0.0020	0.0021	0.0021	0.0024	0.0024	0.0025	0.0025	0.0026	0.0027	0.0028		
NW	0.0005	0.0006	0.0006	0.0006	0.0007	0.0006	0.0007	0.0007	0.0007	0.0008	0.0007	0.0007	0.0007		
RP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SN	0.0002	0.0001	0.0002	0.0001	0.0001	0.0002	0.0002	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002		
ST	0.0002	0.0001	0.0001	0.0001	0.0001	0.0002	0.0003	0.0003	0.0004	0.0004	0.0004	0.0004	0.0004		
SH	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0001		
TH	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
StSt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
D	0.0037	0.0037	0.0041	0.0044	0.0046	0.0046	0.0053	0.0052	0.0057	0.0059	0.0059	0.0059	0.0061	0.0077	0.0095
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.157: ∑ NO emissions from animal husbandry (manure management), poultry, in Gg a-1 NO
∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel, in Gg a-1 NO
Report: CRF/NFR 4B9 und 4B10
Method: Sum of Tables/Summe aus Tabellen: 1009.149, 1009.150, 1009.156
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0009	0.0010	0.0010	0.0009	0.0010	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
BY	0.0018	0.0018	0.0017	0.0015	0.0016	0.0015	0.0016	0.0015	0.0015	0.0016	0.0015	0.0015	0.0017		
BB	0.0012	0.0007	0.0008	0.0009	0.0009	0.0010	0.0011	0.0011	0.0013	0.0014	0.0013	0.0013	0.0015		
HE	0.0004	0.0004	0.0004	0.0004	0.0004	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
MV	0.0008	0.0006	0.0009	0.0008	0.0009	0.0009	0.0010	0.0009	0.0011	0.0012	0.0012	0.0011	0.0012		
NI	0.0059	0.0062	0.0063	0.0066	0.0068	0.0072	0.0079	0.0076	0.0076	0.0084	0.0085	0.0083	0.0093		
NW	0.0019	0.0019	0.0018	0.0017	0.0018	0.0017	0.0018	0.0017	0.0018	0.0020	0.0018	0.0018	0.0018		
RP	0.0004	0.0004	0.0003	0.0003	0.0003	0.0002	0.0002	0.0002	0.0002	0.0003	0.0002	0.0002	0.0002		
SL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SN	0.0010	0.0006	0.0008	0.0008	0.0008	0.0009	0.0010	0.0009	0.0010	0.0011	0.0012	0.0011	0.0012		
ST	0.0011	0.0008	0.0008	0.0008	0.0008	0.0010	0.0011	0.0011	0.0012	0.0013	0.0014	0.0014	0.0016		
SH	0.0005	0.0005	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0003	0.0004	0.0003	0.0003	0.0004		
TH	0.0007	0.0005	0.0005	0.0006	0.0006	0.0006	0.0007	0.0007	0.0006	0.0007	0.0007	0.0007	0.0006		
StSt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
D	0.0166	0.0153	0.0156	0.0157	0.0162	0.0167	0.0181	0.0174	0.0177	0.0195	0.0192	0.0189	0.0206	0.0211	0.0250
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1009.158: NO emissions from animal husbandry (manure management), fur animals, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pelztiere, in Gg a-1 NO
Report: NFR 4B13
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 8.1.5
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.00001									
BY						0.00000									
BB						0.00001									
HE						0.00000									
MV						0.00003									
NI						0.00010									
NW						0.00003									
RP						0.00000									
SL						0.00000									
SN						0.00001									
ST						0.00000									
SH						0.00002									
TH						0.00004									
StSt						0.00000									
D						0.00026									
D in Tg a-1						0.00000									

Table EM1009.159: NO emissions from animal husbandry (manure management), buffalo, in Gg a-1 NO
NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Büffel, in Gg a-1 NO
Report: NFR 4B2
Method: EMEP/CORINAIR Simpler Methodology; GAS-EM Kap. 8.2.5
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.00000	0.00000	0.00000	0.00000	0.00000	0.00001	0.00001	0.00002		
BY						0.00001	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00001		
BB						0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001		
HE						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
MV						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
NI						0.00001	0.00001	0.00001	0.00002	0.00002	0.00002	0.00003	0.00003		
NW						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00001	0.00001		
RP						0.00000	0.00000	0.00000	0.00000	0.00001	0.00001	0.00000	0.00000		
SL						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
SN						0.00001	0.00001	0.00001	0.00001	0.00002	0.00002	0.00002	0.00002		
ST						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
SH						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
TH						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
StSt						0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
D	0.00000	0.00000	0.00000	0.00000	0.00002	0.00004	0.00004	0.00005	0.00006	0.00007	0.00008	0.00009	0.00011		
D in Tg a-1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		

Table EM1009.160: ∑ NO emissions from animal husbandry (manure management), all animals, in Gg a-1 NO
∑ NO-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt, in Gg a-1 NO
Report:
Method: Sum of Tables/Summe aus Tabellen: 1009.136, 1009.141, 1009.144, 1009.145, 1009.148, 1009.157, 1009.158, 1009.159
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11		
BY	0.34	0.32	0.32	0.32	0.31	0.31	0.32	0.31	0.30	0.29	0.29	0.28	0.29		
BB	0.08	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05		
HE	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
MV	0.08	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
NI	0.18	0.17	0.19	0.19	0.19	0.18	0.19	0.18	0.18	0.18	0.18	0.17	0.18		
NW	0.13	0.12	0.12	0.13	0.13	0.12	0.13	0.12	0.12	0.11	0.12	0.11	0.12		
RP	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.08	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
ST	0.07	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
SH	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
TH	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.26	1.09	1.12	1.14	1.12	1.11	1.12	1.09	1.08	1.06	1.06	1.04	1.06	1.02	0.99
D in Tg a-1	0.0013	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0010	0.0011	0.0010	0.0010

Table EM1010.01: Particulate(PM10) emissions from animal husbandry (manure management), dairy cows, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in Gg a-1 PM10
Report: NFR 4B1a
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 4.3.8
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.27	0.24	0.22	0.21	0.19	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15		
BY	0.83	0.75	0.66	0.65	0.61	0.58	0.58	0.57	0.54	0.53	0.52	0.51	0.50		
BB	0.17	0.12	0.08	0.09	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06		
HE	0.10	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06		
MV	0.18	0.12	0.08	0.09	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06		
NI	0.31	0.29	0.28	0.28	0.26	0.25	0.25	0.24	0.24	0.24	0.24	0.23	0.23		
NW	0.18	0.16	0.15	0.15	0.13	0.12	0.13	0.12	0.12	0.12	0.12	0.11	0.12		
RP	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00		
SN	0.18	0.12	0.12	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.09		
ST	0.12	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05		
SH	0.15	0.14	0.15	0.14	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11		
TH	0.10	0.07	0.07	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	2.7	2.2	2.0	2.0	1.9	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.4
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.02: Particulate(PM10) emissions from animal husbandry (manure management), calves, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber, in Gg a-1 PM10
Report: NFR 4B1b
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 4.4.8
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04		
BB	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.04		
NW	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
RP	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01		
TH	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.03: Particulate(PM10) emissions from animal husbandry (manure management), heifers, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen, in Gg a-1 PM10
Report: NFR 4B1b
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 4.5.8
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.12	0.12	0.11	0.12	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09		
BY	0.37	0.34	0.34	0.34	0.33	0.32	0.35	0.33	0.32	0.31	0.31	0.30	0.30		
BB	0.08	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04		
HE	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
MV	0.09	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
NI	0.21	0.20	0.19	0.20	0.20	0.19	0.18	0.17	0.17	0.16	0.16	0.16	0.16		
NW	0.12	0.11	0.11	0.11	0.10	0.10	0.10	0.09	0.09	0.08	0.08	0.08	0.08		
RP	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.09	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04		
ST	0.08	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SH	0.11	0.11	0.10	0.11	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09		
TH	0.06	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.4	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.8	0.7
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.04: Particulate(PM10) emissions from animal husbandry (manure management), male beef cattle, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in Gg a-1 PM10
Report: NFR 4B1b
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 4.6.8
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.08	0.07	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04		
BY	0.24	0.22	0.20	0.18	0.17	0.17	0.17	0.16	0.15	0.15	0.14	0.14	0.14		
BB	0.07	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
HE	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.07	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NI	0.21	0.19	0.18	0.17	0.17	0.17	0.18	0.17	0.17	0.16	0.16	0.16	0.16		
NW	0.15	0.13	0.13	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09		
RP	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.06	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.05	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.08	0.07	0.07	0.07	0.06	0.06	0.07	0.07	0.06	0.06	0.06	0.06	0.06		
TH	0.04	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.1	0.9	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.4
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.05: Particulate(PM10) emissions from animal husbandry (manure management), suckler cows, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in Gg a-1 PM10
Report: NFR 4B1b
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 4.7.8
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.004	0.007	0.008	0.009	0.010	0.011	0.012	0.011	0.011	0.011	0.010	0.010	0.011		
BY	0.004	0.009	0.012	0.013	0.013	0.017	0.016	0.014	0.015	0.013	0.013	0.014	0.013		
BB	0.001	0.003	0.005	0.007	0.009	0.010	0.010	0.010	0.009	0.009	0.009	0.009	0.009		
HE	0.003	0.004	0.005	0.006	0.007	0.007	0.008	0.007	0.007	0.007	0.007	0.007	0.007		
MV	0.001	0.003	0.005	0.005	0.006	0.008	0.008	0.007	0.007	0.007	0.006	0.007	0.007		
NI	0.003	0.006	0.006	0.006	0.007	0.007	0.008	0.007	0.007	0.007	0.007	0.007	0.007		
NW	0.004	0.006	0.007	0.007	0.007	0.007	0.008	0.008	0.007	0.008	0.008	0.007	0.007		
RP	0.003	0.006	0.007	0.007	0.007	0.008	0.008	0.007	0.007	0.007	0.007	0.007	0.007		
SL	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SN	0.002	0.002	0.004	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
ST	0.001	0.001	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
SH	0.002	0.003	0.004	0.004	0.004	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004		
TH	0.001	0.002	0.004	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.03	0.05	0.07	0.08	0.09	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.06	0.06
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.06: Particulate(PM10) emissions from animal husbandry (manure management), mature male cattles, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in Gg a-1 PM10
Report: NFR 4B1b
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 4.8.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.006	0.005	0.005	0.005	0.005	0.008	0.004	0.004	0.003	0.003	0.003	0.003	0.003		
BY	0.011	0.009	0.008	0.008	0.010	0.010	0.014	0.011	0.009	0.008	0.006	0.005	0.005		
BB	0.007	0.003	0.004	0.003	0.003	0.003	0.003	0.002	0.003	0.003	0.002	0.002	0.002		
HE	0.002	0.002	0.002	0.002	0.002	0.004	0.004	0.002	0.003	0.002	0.002	0.002	0.003		
MV	0.011	0.002	0.002	0.003	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002		
NI	0.017	0.015	0.015	0.013	0.012	0.017	0.016	0.014	0.011	0.011	0.009	0.011	0.012		
NW	0.011	0.009	0.009	0.009	0.006	0.008	0.010	0.008	0.009	0.008	0.005	0.006	0.008		
RP	0.002	0.002	0.002	0.002	0.002	0.003	0.004	0.002	0.002	0.002	0.002	0.002	0.002		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000		
SN	0.004	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
ST	0.004	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SH	0.007	0.006	0.005	0.005	0.006	0.005	0.006	0.005	0.004	0.004	0.003	0.004	0.004		
TH	0.003	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.09	0.06	0.06	0.05	0.05	0.06	0.07	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.03
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.07: ∑ Particulate(PM10) emissions from animal husbandry (manure management), other cattle, in Gg a-1 PM10
∑ Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in Gg a-1 PM10
Report: CRF/NFR 4B1b
Method: Sum of Tables/Summe aus Tabellen: 1010.02, 1010.03, 1010.04, 1010.05, 1010.06
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.24	0.21	0.21	0.21	0.19	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15		
BY	0.68	0.63	0.61	0.60	0.57	0.57	0.60	0.56	0.54	0.52	0.52	0.50	0.49		
BB	0.18	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08		
HE	0.11	0.09	0.09	0.09	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07		
MV	0.18	0.08	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.08		
NI	0.48	0.45	0.44	0.44	0.42	0.42	0.42	0.41	0.39	0.38	0.37	0.37	0.37		
NW	0.31	0.28	0.27	0.26	0.24	0.24	0.23	0.22	0.21	0.20	0.21	0.20	0.20		
RP	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.16	0.08	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06		
ST	0.15	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04		
SH	0.22	0.21	0.20	0.20	0.19	0.19	0.20	0.19	0.18	0.18	0.17	0.17	0.17		
TH	0.12	0.07	0.07	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	2.9	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.6	1.4
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.08: ∑ Particulate(PM10) emissions from animal husbandry (manure management), cattle, in Gg a-1 PM10
∑ Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder, in Gg a-1 PM10
Report: CRF/NFR 4B1
Method: Sum of Tables/Summe aus Tabellen: 1010.01, 1010.02, 1010.03, 1010.04, 1010.05, 1010.06
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.51	0.46	0.43	0.42	0.38	0.37	0.36	0.35	0.34	0.32	0.32	0.31	0.30		
BY	1.51	1.38	1.27	1.25	1.19	1.15	1.18	1.13	1.09	1.05	1.04	1.01	1.00		
BB	0.35	0.23	0.19	0.19	0.18	0.17	0.16	0.16	0.15	0.15	0.15	0.14	0.14		
HE	0.21	0.18	0.17	0.17	0.16	0.15	0.15	0.14	0.14	0.13	0.13	0.13	0.13		
MV	0.36	0.20	0.17	0.17	0.16	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14		
NI	0.80	0.74	0.72	0.72	0.69	0.67	0.67	0.65	0.64	0.62	0.61	0.60	0.60		
NW	0.49	0.44	0.42	0.41	0.37	0.36	0.36	0.34	0.34	0.32	0.32	0.31	0.32		
RP	0.15	0.14	0.13	0.13	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10		
SL	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.34	0.20	0.20	0.20	0.19	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15		
ST	0.27	0.14	0.13	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.09	0.09		
SH	0.37	0.35	0.35	0.34	0.33	0.31	0.32	0.31	0.30	0.30	0.29	0.28	0.28		
TH	0.23	0.14	0.14	0.14	0.13	0.12	0.11	0.11	0.11	0.10	0.10	0.10	0.10		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	5.6	4.6	4.3	4.3	4.0	3.9	3.9	3.7	3.6	3.5	3.5	3.4	3.4	3.1	2.8
D in Tg a-1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.09: Particulate(PM10) emissions from animal husbandry (manure management), sows, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen, in Gg a-1 PM10
Report: NFR 4B8
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 5.3.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.15	0.16	0.15	0.15	0.15	0.14	0.15	0.15	0.14	0.13	0.14	0.13	0.13		
BY	0.23	0.24	0.22	0.21	0.21	0.21	0.21	0.20	0.20	0.19	0.20	0.20	0.19		
BB	0.11	0.08	0.06	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
HE	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03		
MV	0.10	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05		
NI	0.34	0.34	0.30	0.29	0.32	0.29	0.31	0.31	0.30	0.30	0.29	0.29	0.29		
NW	0.29	0.29	0.25	0.24	0.25	0.25	0.25	0.24	0.24	0.23	0.25	0.23	0.24		
RP	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.07	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
ST	0.09	0.06	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06		
SH	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
TH	0.06	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.6	1.5	1.3	1.2	1.3	1.2	1.25	1.2	1.2	1.2	1.2	1.2	1.2	1.4	1.3
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.10: Particulate(PM10) emissions from animal husbandry (manure management), weaners, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in Gg a-1 PM10
Report: NFR 4B8
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 5.4.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.07	0.09	0.09	0.10	0.08	0.09	0.08	0.07	0.07	0.07	0.07	0.06		
BY	0.08	0.08	0.09	0.08	0.10	0.11	0.12	0.11	0.13	0.13	0.13	0.13	0.13		
BB	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.03		
HE	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01		
MV	0.03	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NI	0.18	0.17	0.15	0.15	0.16	0.18	0.18	0.19	0.18	0.17	0.20	0.20	0.21		
NW	0.18	0.19	0.18	0.18	0.19	0.20	0.20	0.20	0.18	0.18	0.17	0.15	0.16		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
ST	0.04	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.02	0.03	0.04	0.04		
SH	0.05	0.05	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.05	0.04	0.05	0.05		
TH	0.03	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.8	0.7	0.7	0.6	0.7	0.7	0.76	0.8	0.7	0.7	0.7	0.7	0.8	0.7	0.7
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.11: Particulate(PM10) emissions from animal husbandry (manure management), fattening pigs, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in Gg a-1 PM10
Report: NFR 4B8
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 5.5.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.47	0.46	0.45	0.44	0.47	0.49	0.49	0.50	0.52	0.49	0.53	0.53	0.54		
BY	0.99	1.02	0.97	0.93	0.99	0.92	0.90	0.91	0.89	0.84	0.87	0.86	0.92		
BB	0.63	0.28	0.21	0.19	0.22	0.18	0.18	0.17	0.18	0.17	0.18	0.19	0.19		
HE	0.29	0.28	0.26	0.25	0.27	0.24	0.24	0.24	0.25	0.22	0.24	0.25	0.25		
MV	0.62	0.27	0.17	0.16	0.18	0.18	0.16	0.17	0.18	0.19	0.18	0.18	0.20		
NI	2.04	2.11	2.09	2.13	2.32	2.20	2.22	2.30	2.36	2.31	2.35	2.37	2.43		
NW	1.58	1.56	1.57	1.58	1.71	1.66	1.65	1.64	1.75	1.68	1.92	1.80	1.88		
RP	0.13	0.12	0.11	0.10	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.08	0.09		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00		
SN	0.45	0.21	0.16	0.14	0.17	0.15	0.15	0.15	0.16	0.16	0.15	0.16	0.14		
ST	0.61	0.26	0.22	0.22	0.25	0.25	0.24	0.25	0.25	0.24	0.25	0.23	0.22		
SH	0.37	0.36	0.35	0.34	0.36	0.37	0.37	0.38	0.39	0.39	0.41	0.41	0.42		
TH	0.40	0.21	0.19	0.18	0.20	0.19	0.19	0.21	0.20	0.21	0.18	0.18	0.18		
StSt	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	8.6	7.2	6.8	6.7	7.2	6.9	6.89	7.0	7.2	7.0	7.4	7.2	7.5	8.2	8.1
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1010.12: Particulate(PM10) emissions from animal husbandry (manure management), boars, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber, in Gg a-1 PM10
Report: NFR 4B8
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 5.6.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.006	0.006	0.005	0.005	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003		
BY	0.007	0.007	0.006	0.005	0.005	0.005	0.004	0.004	0.003	0.005	0.003	0.003	0.003		
BB	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
HE	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
MV	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.012	0.011	0.009	0.008	0.008	0.006	0.006	0.005	0.006	0.006	0.006	0.006	0.004		
NW	0.012	0.010	0.008	0.007	0.008	0.005	0.005	0.006	0.005	0.003	0.004	0.003	0.004		
RP	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.003	0.003	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001		
TH	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.05	0.04	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.13: ∑ Particulate(PM10) emissions from animal husbandry (manure management), pigs, in Gg a-1 PM10
∑ Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine, in Gg a-1 PM10
Report: NFR 4B8
Method: Sum of Tables/Summe aus Tabellen: 1010.09, 1010.10, 1010.11, 1010.12
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7		
BY	1.3	1.3	1.3	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2		
BB	0.8	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
HE	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
MV	0.8	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3		
NI	2.6	2.6	2.6	2.6	2.8	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9		
NW	2.1	2.0	2.0	2.0	2.2	2.1	2.1	2.1	2.2	2.1	2.3	2.2	2.3		
RP	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.6	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
ST	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
SH	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
TH	0.5	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.3		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	11.0	9.4	8.7	8.6	9.3	8.9	8.9	9.1	9.2	8.9	9.3	9.2	9.4	10.3	10.1
D in Tg a-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table EM1010.14: Particulate(PM10) emissions from animal husbandry (manure management), horses, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde, in Gg a-1 PM10
Report: NFR 4B6 und NFR 4B7
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 7.2.6, Kap. 7.3.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.008	0.009	0.010	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.011	0.011	0.013		
BY	0.010	0.012	0.013	0.014	0.014	0.015	0.015	0.015	0.016	0.016	0.015	0.015	0.018		
BB	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
HE	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.006	0.006	0.008		
MV	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003		
NI	0.011	0.012	0.014	0.015	0.015	0.017	0.019	0.019	0.018	0.018	0.016	0.016	0.017		
NW	0.012	0.013	0.014	0.015	0.015	0.019	0.021	0.021	0.024	0.024	0.025	0.025	0.024		
RP	0.003	0.003	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
SL	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SN	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
ST	0.002	0.002	0.002	0.002	0.002	0.004	0.005	0.005	0.005	0.005	0.004	0.004	0.005		
SH	0.005	0.006	0.006	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008		
TH	0.002	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
StSt	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
D	0.06	0.07	0.08	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.10	0.10	0.11	0.10	0.12
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.15: Particulate(PM10) emissions from animal husbandry (manure management), laying hens, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in Gg a-1 PM10
Report: NFR 4B9
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 9.3.9
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.11	0.10	0.14	0.14	0.10	0.09	0.09	0.09	0.08	0.08	0.07	0.07	0.07		
BY	0.20	0.19	0.24	0.22	0.16	0.15	0.14	0.14	0.12	0.12	0.11	0.11	0.12		
BB	0.12	0.05	0.11	0.12	0.12	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.08		
HE	0.06	0.06	0.07	0.07	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03		
MV	0.12	0.05	0.06	0.04	0.04	0.05	0.06	0.06	0.07	0.07	0.07	0.07	0.07		
NI	0.29	0.30	0.61	0.63	0.37	0.35	0.36	0.36	0.34	0.34	0.29	0.29	0.34		
NW	0.14	0.13	0.22	0.22	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.10		
RP	0.04	0.04	0.06	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SL	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.18	0.10	0.15	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.11		
ST	0.11	0.07	0.09	0.08	0.08	0.08	0.09	0.09	0.08	0.08	0.10	0.10	0.13		
SH	0.04	0.04	0.05	0.05	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02		
TH	0.10	0.06	0.07	0.08	0.08	0.08	0.09	0.09	0.07	0.07	0.08	0.08	0.08		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.52	1.19	1.87	1.82	1.33	1.24	1.25	1.25	1.18	1.18	1.09	1.09	1.19	2.25	2.25
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.16: Particulate(PM10) emissions from animal husbandry (manure management), broilers, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in Gg a-1 PM10
Report: NFR 4B9
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 9.4.9
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05		
BY	0.24	0.22	0.19	0.19	0.19	0.20	0.21	0.21	0.22	0.22	0.23	0.23	0.25		
BB	0.11	0.12	0.11	0.12	0.12	0.13	0.14	0.14	0.17	0.17	0.15	0.15	0.17		
HE	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.09	0.13	0.24	0.28	0.28	0.27	0.25	0.25	0.26	0.26	0.25	0.25	0.26		
NI	0.94	0.97	1.11	1.15	1.15	1.37	1.47	1.47	1.49	1.49	1.58	1.58	1.64		
NW	0.10	0.11	0.10	0.10	0.10	0.10	0.12	0.12	0.14	0.14	0.16	0.16	0.15		
RP	0.06	0.06	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.03	0.02	0.06	0.06	0.06	0.10	0.11	0.11	0.14	0.14	0.17	0.17	0.17		
ST	0.09	0.15	0.16	0.20	0.20	0.21	0.20	0.20	0.21	0.21	0.23	0.23	0.21		
SH	0.06	0.05	0.05	0.06	0.06	0.07	0.06	0.06	0.07	0.07	0.06	0.06	0.08		
TH	0.07	0.04	0.05	0.06	0.06	0.07	0.07	0.07	0.09	0.09	0.07	0.07	0.03		
StSt	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.84	1.91	2.12	2.26	2.26	2.57	2.67	2.67	2.84	2.84	2.95	2.95	3.02	3.09	3.87
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.17: Particulate(PM10) emissions from animal husbandry (manure management), male turkeys, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in Gg a-1 PM10
Report: NFR 4B9
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 10.5.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.009	0.011	0.012	0.012	0.012	0.012	0.014	0.015	0.014	0.014	0.018	0.017	0.016		
BY	0.010	0.011	0.011	0.011	0.011	0.012	0.014	0.014	0.015	0.014	0.013	0.012	0.014		
BB	0.003	0.004	0.004	0.005	0.005	0.006	0.008	0.008	0.016	0.016	0.017	0.016	0.016		
HE	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.002	0.003		
MV	0.001	0.002	0.003	0.004	0.004	0.005	0.007	0.007	0.010	0.010	0.009	0.009	0.007		
NI	0.043	0.049	0.056	0.065	0.065	0.065	0.082	0.083	0.089	0.088	0.099	0.093	0.097		
NW	0.016	0.019	0.020	0.020	0.020	0.019	0.024	0.024	0.027	0.027	0.024	0.023	0.025		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.002	0.002	0.003	0.002	0.002	0.003	0.003	0.003	0.005	0.005	0.004	0.004	0.004		
ST	0.001	0.000	0.001	0.003	0.003	0.007	0.011	0.011	0.014	0.014	0.014	0.013	0.012		
SH	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.091	0.102	0.116	0.128	0.128	0.133	0.169	0.171	0.197	0.194	0.206	0.194	0.199	0.273	0.342
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.18: Particulate(PM10) emissions from animal husbandry (manure management), female turkeys, in Gg a-1 PM10
Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in Gg a-1 PM10
Report: NFR 4B9
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 10.5.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.007	0.009	0.009	0.009	0.009	0.012	0.011	0.011	0.010	0.010	0.012	0.013	0.012		
BY	0.008	0.008	0.009	0.008	0.008	0.011	0.011	0.011	0.011	0.011	0.008	0.009	0.010		
BB	0.002	0.003	0.003	0.004	0.004	0.006	0.006	0.006	0.012	0.012	0.011	0.012	0.012		
HE	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
MV	0.001	0.001	0.002	0.003	0.003	0.005	0.005	0.005	0.007	0.008	0.006	0.007	0.006		
NI	0.033	0.038	0.043	0.050	0.050	0.065	0.065	0.064	0.064	0.066	0.064	0.070	0.073		
NW	0.012	0.015	0.015	0.016	0.016	0.018	0.019	0.019	0.020	0.020	0.016	0.017	0.019		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.003	0.003	0.003	0.003	0.003		
ST	0.001	0.000	0.001	0.002	0.002	0.007	0.009	0.009	0.010	0.010	0.009	0.010	0.009		
SH	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.070	0.078	0.089	0.099	0.099	0.133	0.135	0.132	0.142	0.145	0.133	0.146	0.150	0.206	0.258
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.19: ∑ Particulate(PM10) emissions from animal husbandry (manure management), poultry, in Gg a-1 PM10
∑ Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel, in Gg a-1 PM10
Report: CRF/NFR 4B9 und 4B10
Method: Sum of Tables/Summe aus Tabellen: 1010.15, 1010.16, 1010.17, 1010.18
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.148	0.150	0.197	0.193	0.158	0.153	0.156	0.156	0.155	0.155	0.153	0.153	0.149		
BY	0.458	0.425	0.450	0.431	0.373	0.371	0.371	0.371	0.373	0.373	0.363	0.363	0.387		
BB	0.238	0.176	0.230	0.251	0.251	0.217	0.235	0.235	0.279	0.279	0.249	0.249	0.282		
HE	0.073	0.065	0.076	0.075	0.053	0.048	0.046	0.046	0.040	0.040	0.037	0.037	0.040		
MV	0.214	0.182	0.310	0.329	0.329	0.325	0.324	0.324	0.351	0.351	0.338	0.338	0.342		
NI	1.309	1.357	1.811	1.892	1.630	1.858	1.970	1.970	1.979	1.979	2.039	2.039	2.151		
NW	0.269	0.280	0.353	0.355	0.272	0.274	0.289	0.289	0.310	0.310	0.302	0.302	0.298		
RP	0.101	0.095	0.069	0.059	0.042	0.040	0.038	0.038	0.035	0.035	0.033	0.033	0.034		
SL	0.007	0.007	0.006	0.006	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.004		
SN	0.220	0.122	0.216	0.186	0.186	0.212	0.227	0.227	0.264	0.264	0.290	0.290	0.286		
ST	0.207	0.218	0.253	0.280	0.280	0.309	0.310	0.310	0.317	0.317	0.350	0.350	0.363		
SH	0.103	0.090	0.106	0.107	0.089	0.106	0.092	0.092	0.091	0.091	0.079	0.079	0.105		
TH	0.165	0.106	0.116	0.140	0.140	0.154	0.162	0.162	0.165	0.165	0.150	0.150	0.115		
StSt	0.014	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Imp															
D	3.53	3.27	4.19	4.30	3.81	4.07	4.23	4.23	4.36	4.36	4.39	4.39	4.56	5.824	6.717
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01

Table EM1010.20: ∑ Particulate(PM10) emissions from animal husbandry (manure management), all animals, in Gg a-1 PM10
∑ Staub(PM10)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt, in Gg a-1 PM10
Report:
Method: Sum of Tables/Summe aus Tabellen: 1010.08, 1010.13, 1010.14, 1010.19
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.36	1.32	1.32	1.30	1.28	1.25	1.25	1.25	1.24	1.19	1.22	1.21	1.21		
BY	3.28	3.16	3.02	2.92	2.88	2.78	2.79	2.74	2.70	2.61	2.62	2.57	2.64		
BB	1.37	0.80	0.71	0.71	0.73	0.65	0.67	0.66	0.70	0.69	0.67	0.67	0.70		
HE	0.65	0.61	0.57	0.55	0.55	0.50	0.50	0.49	0.48	0.45	0.47	0.47	0.47		
MV	1.34	0.75	0.71	0.72	0.72	0.72	0.71	0.71	0.75	0.75	0.72	0.73	0.75		
NI	4.69	4.75	5.10	5.20	5.13	5.22	5.38	5.45	5.48	5.40	5.51	5.52	5.70		
NW	2.83	2.78	2.79	2.78	2.82	2.76	2.76	2.73	2.84	2.75	3.00	2.83	2.92		
RP	0.43	0.40	0.35	0.33	0.30	0.28	0.28	0.27	0.26	0.25	0.25	0.24	0.24		
SL	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02		
SN	1.12	0.60	0.64	0.58	0.60	0.60	0.61	0.61	0.65	0.64	0.66	0.66	0.64		
ST	1.22	0.70	0.66	0.68	0.71	0.74	0.73	0.74	0.74	0.74	0.78	0.77	0.79		
SH	0.98	0.93	0.91	0.90	0.89	0.90	0.89	0.89	0.89	0.89	0.88	0.88	0.92		
TH	0.88	0.53	0.50	0.51	0.52	0.52	0.53	0.54	0.53	0.54	0.50	0.50	0.47		
StSt	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
Imp															
D	20.2	17.4	17.3	17.2	17.2	17.0	17.1	17.1	17.3	16.9	17.3	17.1	17.5	19.4	19.8
D in Tg a-1	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Table EM1010.21: Particulate(PM2.5) emissions from animal husbandry (manure management), dairy cows, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in Gg a-1 PM2.5
Report: NFR 4B1a
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 4.3.8
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.17	0.16	0.14	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	0.10		
BY	0.53	0.48	0.43	0.42	0.39	0.37	0.37	0.36	0.35	0.34	0.33	0.32	0.32		
BB	0.11	0.08	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04		
HE	0.07	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
MV	0.12	0.08	0.05	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04		
NI	0.20	0.18	0.18	0.18	0.17	0.16	0.16	0.15	0.16	0.15	0.15	0.15	0.15		
NW	0.11	0.10	0.10	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07		
RP	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SL	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.12	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
ST	0.08	0.05	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03		
SH	0.10	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07		
TH	0.07	0.05	0.05	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.72	1.44	1.29	1.27	1.19	1.11	1.11	1.08	1.06	1.04	1.03	0.99	0.99	0.98	0.90
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.22: Particulate(PM2.5) emissions from animal husbandry (manure management), calves, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Kälber, in Gg a-1 PM2.5
Report: NFR 4B1b
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 4.4.8
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BB	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NW	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
TH	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.15	0.12	0.12	0.12	0.11	0.12	0.12	0.11	0.11	0.10	0.11	0.10	0.10	0.10	0.09
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.23: Particulate(PM2.5) emissions from animal husbandry (manure management), heifers, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Färsen, in Gg a-1 PM2.5
Report: NFR 4B1b
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 4.5.8
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06		
BY	0.24	0.23	0.22	0.23	0.22	0.22	0.23	0.22	0.21	0.21	0.20	0.20	0.20		
BB	0.06	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
HE	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02		
MV	0.06	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NI	0.14	0.13	0.13	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11		
NW	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05		
RP	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.06	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
ST	0.05	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SH	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06		
TH	0.04	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.95	0.78	0.78	0.80	0.77	0.74	0.74	0.70	0.68	0.66	0.66	0.65	0.64	0.54	0.49
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.24: Particulate(PM2.5) emissions from animal husbandry (manure management), male beef cattle, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in Gg a-1 PM2.5
Report: NFR 4B1b
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 4.6.8
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.05	0.05	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BY	0.16	0.14	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	0.09	0.09		
BB	0.05	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.05	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.14	0.13	0.12	0.12	0.11	0.11	0.12	0.12	0.11	0.11	0.10	0.11	0.11		
NW	0.10	0.09	0.08	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06		
RP	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.04	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.04	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00		
SH	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04		
TH	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.75	0.59	0.54	0.49	0.46	0.44	0.45	0.44	0.42	0.40	0.38	0.38	0.38	0.36	0.28
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.25: Particulate(PM2.5) emissions from animal husbandry (manure management), suckler cows, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in Gg a-1 PM2.5
Report: NFR 4B1b
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 4.7.8
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.003	0.004	0.006	0.006	0.007	0.007	0.008	0.007	0.007	0.007	0.007	0.007	0.007		
BY	0.003	0.006	0.008	0.009	0.008	0.011	0.011	0.009	0.010	0.009	0.008	0.009	0.009		
BB	0.001	0.002	0.004	0.005	0.006	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006		
HE	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
MV	0.001	0.002	0.003	0.003	0.004	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.005		
NI	0.002	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.004	0.005	0.004	0.004		
NW	0.003	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
RP	0.002	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004		
SL	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SN	0.001	0.002	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
ST	0.000	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SH	0.001	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
TH	0.001	0.001	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.02	0.03	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.04	0.04
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.26: Particulate(PM2.5) emissions from animal husbandry (manure management), mature male cattles, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in Gg a-1 PM2.5
Report: NFR 4B1b
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 4.8.7
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.004	0.003	0.003	0.003	0.003	0.005	0.003	0.003	0.002	0.002	0.002	0.002	0.002		
BY	0.007	0.006	0.005	0.005	0.006	0.006	0.009	0.007	0.006	0.005	0.004	0.003	0.004		
BB	0.004	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.002		
HE	0.002	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.002		
MV	0.007	0.001	0.001	0.002	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.001	0.001		
NI	0.011	0.010	0.009	0.008	0.008	0.011	0.010	0.009	0.007	0.007	0.006	0.007	0.007		
NW	0.007	0.006	0.006	0.006	0.004	0.005	0.006	0.005	0.005	0.005	0.003	0.004	0.005		
RP	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.003	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
ST	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.001		
SH	0.005	0.004	0.003	0.003	0.004	0.003	0.004	0.003	0.003	0.003	0.002	0.002	0.003		
TH	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.000	0.000	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.06	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.02
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.27: ∑ Particulate(PM2.5) emissions from animal husbandry (manure management), other cattle, in Gg a-1 PM2.5
∑ Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in Gg a-1 PM2.5
Report: CRF/NFR 4B1b
Method: Sum of Tables/Summe aus Tabellen: 1010.22, 1010.23, 1010.24, 1010.25, 1010.26
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.16	0.14	0.14	0.14	0.13	0.12	0.12	0.11	0.11	0.10	0.10	0.10	0.10		
BY	0.45	0.41	0.40	0.39	0.38	0.38	0.40	0.37	0.36	0.34	0.34	0.33	0.33		
BB	0.12	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05		
HE	0.07	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04		
MV	0.12	0.05	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
NI	0.32	0.30	0.29	0.29	0.28	0.28	0.28	0.27	0.26	0.25	0.25	0.25	0.24		
NW	0.21	0.19	0.18	0.17	0.16	0.16	0.15	0.14	0.14	0.13	0.14	0.13	0.13		
RP	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.11	0.06	0.06	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04		
ST	0.10	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03		
SH	0.15	0.14	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11		
TH	0.08	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.93	1.56	1.53	1.50	1.43	1.40	1.42	1.35	1.30	1.25	1.23	1.21	1.21	1.05	0.92
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.28: ∑ Particulate(PM2.5) emissions from animal husbandry (manure management), cattle, in Gg a-1 PM2.5
∑ Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Rinder, in Gg a-1 PM2.5
Report: CRF/NFR 4B1
Method: Sum of Tables/Summe aus Tabellen: 1010.21, 1010.22, 1010.23, 1010.24, 1010.25, 1010.26
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.33	0.30	0.28	0.27	0.25	0.24	0.23	0.22	0.22	0.21	0.21	0.20	0.20		
BY	0.98	0.90	0.83	0.81	0.77	0.75	0.76	0.73	0.71	0.68	0.67	0.66	0.65		
BB	0.23	0.15	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	0.09	0.09	0.09		
HE	0.14	0.12	0.11	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.08	0.08		
MV	0.24	0.13	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09		
NI	0.52	0.48	0.47	0.47	0.45	0.44	0.44	0.42	0.42	0.41	0.40	0.39	0.39		
NW	0.32	0.29	0.28	0.26	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.21	0.21		
RP	0.10	0.09	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.22	0.13	0.13	0.13	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10		
ST	0.18	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06		
SH	0.24	0.23	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.19	0.19	0.18	0.18		
TH	0.15	0.09	0.09	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.06		
StSt	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	3.65	3.00	2.82	2.77	2.61	2.51	2.52	2.42	2.37	2.29	2.26	2.20	2.19	2.03	1.82
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.29: Particulate(PM2.5) emissions from animal husbandry (manure management), sows, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Sauen, in Gg a-1 PM2.5
Report: NFR 4B8
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 5.3.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.025	0.026	0.025	0.024	0.025	0.023	0.024	0.024	0.023	0.022	0.022	0.021	0.021		
BY	0.037	0.039	0.035	0.034	0.035	0.034	0.034	0.033	0.033	0.031	0.032	0.032	0.031		
BB	0.018	0.014	0.010	0.010	0.010	0.009	0.009	0.009	0.010	0.009	0.010	0.009	0.010		
HE	0.009	0.009	0.007	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.005	0.005	0.005		
MV	0.016	0.012	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008		
NI	0.056	0.056	0.049	0.048	0.051	0.048	0.050	0.050	0.049	0.048	0.048	0.047	0.047		
NW	0.047	0.046	0.040	0.039	0.041	0.040	0.040	0.039	0.039	0.037	0.041	0.038	0.039		
RP	0.005	0.005	0.004	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.011	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
ST	0.015	0.010	0.007	0.007	0.008	0.008	0.008	0.009	0.009	0.010	0.009	0.010	0.010		
SH	0.011	0.011	0.010	0.009	0.009	0.009	0.010	0.009	0.009	0.010	0.009	0.009	0.010		
TH	0.010	0.008	0.007	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.26	0.24	0.21	0.20	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.20	0.23	0.22
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.30: Particulate(PM2.5) emissions from animal husbandry (manure management), weaners, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in Gg a-1 PM2.5
Report: NFR 4B8
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 5.4.8
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.012	0.012	0.014	0.014	0.016	0.013	0.014	0.013	0.012	0.011	0.011	0.011	0.010		
BY	0.012	0.012	0.015	0.014	0.016	0.018	0.019	0.018	0.021	0.021	0.021	0.020	0.020		
BB	0.007	0.004	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
HE	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002		
MV	0.006	0.003	0.002	0.003	0.002	0.003	0.003	0.003	0.003	0.002	0.003	0.003	0.004		
NI	0.030	0.028	0.024	0.024	0.025	0.029	0.030	0.031	0.028	0.027	0.031	0.033	0.033		
NW	0.030	0.030	0.028	0.028	0.031	0.032	0.032	0.032	0.029	0.029	0.027	0.025	0.025		
RP	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
ST	0.006	0.003	0.002	0.002	0.002	0.003	0.003	0.003	0.002	0.003	0.004	0.006	0.006		
SH	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.007		
TH	0.004	0.003	0.003	0.002	0.003	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.12	0.11	0.11	0.10	0.11	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.12	0.11	0.11
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.31: Particulate(PM2.5) emissions from animal husbandry (manure management), fattening pigs, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in Gg a-1 PM2.5
Report: NFR 4B8
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 5.5.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.076	0.076	0.073	0.072	0.077	0.080	0.080	0.083	0.085	0.081	0.087	0.087	0.089		
BY	0.161	0.166	0.159	0.152	0.162	0.150	0.148	0.148	0.146	0.138	0.143	0.141	0.151		
BB	0.104	0.046	0.034	0.031	0.036	0.030	0.030	0.029	0.030	0.028	0.030	0.031	0.031		
HE	0.047	0.046	0.042	0.040	0.045	0.040	0.039	0.040	0.040	0.037	0.040	0.041	0.041		
MV	0.101	0.043	0.028	0.026	0.029	0.029	0.027	0.029	0.030	0.031	0.029	0.030	0.032		
NI	0.335	0.347	0.344	0.350	0.381	0.361	0.365	0.378	0.387	0.379	0.385	0.389	0.399		
NW	0.259	0.257	0.258	0.260	0.280	0.273	0.271	0.269	0.287	0.276	0.315	0.296	0.309		
RP	0.021	0.020	0.018	0.017	0.017	0.016	0.015	0.015	0.014	0.015	0.015	0.014	0.014		
SL	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SN	0.074	0.034	0.027	0.023	0.027	0.025	0.025	0.025	0.026	0.026	0.025	0.026	0.024		
ST	0.100	0.043	0.036	0.036	0.041	0.041	0.039	0.041	0.041	0.040	0.041	0.037	0.037		
SH	0.061	0.060	0.058	0.056	0.059	0.061	0.060	0.062	0.064	0.064	0.067	0.067	0.069		
TH	0.065	0.035	0.031	0.030	0.032	0.032	0.031	0.034	0.033	0.034	0.029	0.029	0.030		
StSt	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	1.41	1.17	1.11	1.09	1.19	1.14	1.13	1.15	1.18	1.15	1.21	1.19	1.23	1.33	1.31
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.32: Particulate(PM2.5) emissions from animal husbandry (manure management), boars, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Eber, in Gg a-1 PM2.5
Report: NFR 4B8
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 5.6.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0010	0.0010	0.0008	0.0008	0.0007	0.0006	0.0006	0.0005	0.0005	0.0005	0.0004	0.0004	0.0005		
BY	0.0011	0.0011	0.0010	0.0009	0.0008	0.0008	0.0007	0.0007	0.0004	0.0008	0.0005	0.0005	0.0005		
BB	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002		
HE	0.0004	0.0004	0.0003	0.0003	0.0003	0.0002	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0001		
MV	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
NI	0.0020	0.0018	0.0015	0.0013	0.0013	0.0010	0.0010	0.0008	0.0010	0.0010	0.0009	0.0009	0.0007		
NW	0.0019	0.0016	0.0013	0.0012	0.0013	0.0008	0.0008	0.0009	0.0008	0.0005	0.0007	0.0005	0.0006		
RP	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000		
SL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
SN	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
ST	0.0002	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
SH	0.0005	0.0005	0.0004	0.0003	0.0004	0.0003	0.0003	0.0002	0.0003	0.0002	0.0002	0.0002	0.0002		
TH	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000		
StSt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
D	0.008	0.007	0.006	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.33: ∑ Particulate(PM2.5) emissions from animal husbandry (manure management), pigs, in Gg a-1 PM2.5
∑ Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Schweine, in Gg a-1 PM2.5
Report: NFR 4B8
Method: Sum of Tables/Summe aus Tabellen: 1010.29, 1010.30, 1010.31, 1010.32
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.12		
BY	0.21	0.22	0.21	0.20	0.21	0.20	0.20	0.20	0.20	0.19	0.20	0.19	0.20		
BB	0.13	0.06	0.05	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05		
HE	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.05		
MV	0.12	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
NI	0.42	0.43	0.42	0.42	0.46	0.44	0.44	0.46	0.47	0.46	0.47	0.47	0.48		
NW	0.34	0.33	0.33	0.33	0.35	0.35	0.34	0.34	0.36	0.34	0.38	0.36	0.37		
RP	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.09	0.04	0.04	0.03	0.04	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03		
ST	0.12	0.06	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
SH	0.08	0.08	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09		
TH	0.08	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.8	1.5	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.7	1.6
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.34: Particulate(PM2.5) emissions from animal husbandry (manure management), horses, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Pferde, in Gg a-1 PM2.5
Report: NFR 4B6 und NFR 4B7
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 7.2.6, Kap. 7.3.6
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.005	0.006	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.007	0.007	0.008		
BY	0.007	0.008	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.012		
BB	0.002	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
HE	0.003	0.003	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.004	0.004	0.005		
MV	0.002	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
NI	0.007	0.008	0.009	0.010	0.010	0.011	0.012	0.012	0.012	0.012	0.011	0.011	0.011		
NW	0.008	0.008	0.009	0.010	0.010	0.013	0.014	0.014	0.016	0.016	0.016	0.016	0.016		
RP	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
SL	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SN	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
ST	0.002	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
SH	0.003	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.005	0.005	0.005		
TH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
D	0.04	0.05	0.05	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.08
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.35: Particulate(PM2.5) emissions from animal husbandry (manure management), laying hens, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in Gg a-1 PM2.5
Report: NFR 4B9
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 9.3.9
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.018	0.017	0.021	0.021	0.017	0.015	0.014	0.014	0.014	0.014	0.012	0.012	0.012		
BY	0.033	0.032	0.037	0.034	0.027	0.024	0.023	0.023	0.021	0.021	0.019	0.019	0.019		
BB	0.019	0.008	0.020	0.022	0.022	0.013	0.014	0.014	0.013	0.013	0.011	0.011	0.014		
HE	0.011	0.009	0.010	0.010	0.007	0.006	0.006	0.006	0.005	0.005	0.005	0.005	0.005		
MV	0.022	0.009	0.010	0.007	0.007	0.008	0.010	0.010	0.012	0.012	0.012	0.012	0.012		
NI	0.039	0.040	0.083	0.085	0.053	0.052	0.052	0.052	0.049	0.049	0.043	0.043	0.050		
NW	0.020	0.019	0.031	0.031	0.021	0.020	0.019	0.019	0.019	0.019	0.016	0.016	0.015		
RP	0.007	0.006	0.009	0.008	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
SL	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SN	0.032	0.018	0.027	0.021	0.021	0.018	0.019	0.019	0.019	0.019	0.019	0.019	0.018		
ST	0.018	0.010	0.016	0.013	0.013	0.014	0.015	0.015	0.014	0.014	0.017	0.017	0.022		
SH	0.005	0.005	0.007	0.007	0.005	0.005	0.005	0.005	0.003	0.003	0.003	0.003	0.003		
TH	0.017	0.010	0.011	0.013	0.013	0.014	0.015	0.015	0.012	0.012	0.013	0.013	0.013		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.242	0.184	0.284	0.274	0.213	0.196	0.198	0.198	0.188	0.188	0.174	0.174	0.189	0.434	0.434
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.36: Particulate(PM2.5) emissions from animal husbandry (manure management), broilers, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in Gg a-1 PM2.5
Report: NFR 4B9
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 9.4.9
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.003	0.004	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.007	0.007	0.007		
BY	0.032	0.029	0.025	0.025	0.025	0.026	0.027	0.027	0.029	0.029	0.030	0.030	0.032		
BB	0.015	0.016	0.015	0.016	0.016	0.016	0.018	0.018	0.022	0.022	0.020	0.020	0.022		
HE	0.001	0.001	0.001	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.001		
MV	0.011	0.016	0.032	0.037	0.037	0.035	0.033	0.033	0.034	0.034	0.033	0.033	0.034		
NI	0.123	0.127	0.145	0.150	0.150	0.180	0.192	0.192	0.195	0.195	0.207	0.207	0.215		
NW	0.013	0.015	0.013	0.013	0.013	0.013	0.016	0.016	0.018	0.018	0.020	0.020	0.020		
RP	0.008	0.007	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.004	0.002	0.007	0.008	0.008	0.013	0.014	0.014	0.018	0.018	0.022	0.022	0.022		
ST	0.012	0.020	0.021	0.026	0.026	0.028	0.026	0.026	0.027	0.027	0.030	0.030	0.028		
SH	0.008	0.007	0.007	0.007	0.007	0.009	0.008	0.008	0.009	0.009	0.008	0.008	0.010		
TH	0.009	0.006	0.006	0.008	0.008	0.009	0.009	0.009	0.011	0.011	0.009	0.009	0.004		
StSt	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.241	0.249	0.277	0.295	0.295	0.335	0.349	0.349	0.371	0.371	0.386	0.386	0.395	0.404	0.506
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.37: Particulate(PM2.5) emissions from animal husbandry (manure management), male turkeys, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in Gg a-1 PM2.5
Report: NFR 4B9
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 10.5.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
BY	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
BB	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NI	0.005	0.006	0.007	0.008	0.008	0.008	0.010	0.010	0.011	0.011	0.012	0.012	0.012		
NW	0.002	0.002	0.003	0.003	0.003	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001		
ST	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.011	0.013	0.014	0.016	0.016	0.017	0.021	0.021	0.025	0.024	0.026	0.024	0.025	0.034	0.043
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.38: Particulate(PM2.5) emissions from animal husbandry (manure management), female turkeys, in Gg a-1 PM2.5
Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in Gg a-1 PM2.5
Report: NFR 4B9
Method: EMEP/CORINAIR First Estimate; GAS-EM Kap. 10.5.7
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001		
BY	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BB	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NI	0.004	0.005	0.005	0.006	0.006	0.008	0.008	0.008	0.008	0.008	0.008	0.009	0.009		
NW	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.002		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.009	0.010	0.011	0.012	0.012	0.017	0.017	0.016	0.018	0.018	0.017	0.018	0.019	0.026	0.032
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.39: ∑ Particulate(PM2.5) emissions from animal husbandry (manure management), poultry, in Gg a-1 PM2.5
∑ Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Geflügel, in Gg a-1 PM2.5
Report: CRF/NFR 4B9 und 4B10
Method: Sum of Tables/Summe aus Tabellen: 1010.35, 1010.36, 1010.37, 1010.38
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.023	0.023	0.029	0.028	0.024	0.023	0.023	0.023	0.023	0.023	0.022	0.022	0.022		
BY	0.067	0.063	0.065	0.062	0.055	0.054	0.053	0.053	0.053	0.053	0.051	0.051	0.055		
BB	0.035	0.025	0.035	0.039	0.039	0.031	0.033	0.033	0.039	0.039	0.035	0.035	0.040		
HE	0.012	0.010	0.011	0.011	0.008	0.007	0.007	0.007	0.006	0.006	0.006	0.006	0.006		
MV	0.033	0.026	0.043	0.045	0.045	0.044	0.045	0.045	0.049	0.049	0.047	0.047	0.047		
NI	0.171	0.178	0.240	0.250	0.218	0.248	0.262	0.262	0.263	0.263	0.270	0.270	0.286		
NW	0.037	0.038	0.048	0.048	0.038	0.038	0.040	0.040	0.043	0.043	0.041	0.041	0.041		
RP	0.015	0.014	0.010	0.009	0.006	0.006	0.006	0.006	0.005	0.005	0.005	0.005	0.005		
SL	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SN	0.037	0.020	0.036	0.029	0.029	0.031	0.034	0.034	0.039	0.039	0.042	0.042	0.041		
ST	0.030	0.030	0.037	0.040	0.040	0.043	0.044	0.044	0.045	0.045	0.049	0.049	0.052		
SH	0.014	0.012	0.014	0.014	0.012	0.014	0.013	0.013	0.012	0.012	0.011	0.011	0.014		
TH	0.026	0.016	0.018	0.021	0.021	0.023	0.024	0.024	0.024	0.024	0.022	0.022	0.018		
StSt	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Imp															
D	0.50	0.46	0.59	0.60	0.54	0.56	0.59	0.59	0.60	0.60	0.60	0.60	0.63	0.90	1.01
D in Tg a-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table EM1010.40: ∑ Particulate(PM2.5) emissions from animal husbandry (manure management), all animals, in Gg a-1 PM2.5
∑ Staub(PM2.5)-Emissionen aus der Tierhaltung (Wirtschaftsdünger-Management), Tierhaltung insgesamt, in Gg a-1 PM2.5
Report:
Method: Sum of Tables/Summe aus Tabellen: 1010.28, 1010.33, 1010.34, 1010.39
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.47	0.44	0.42	0.42	0.40	0.39	0.38	0.38	0.37	0.35	0.36	0.35	0.35		
BY	1.27	1.18	1.11	1.08	1.05	1.02	1.03	1.00	0.97	0.94	0.93	0.91	0.92		
BB	0.39	0.24	0.21	0.21	0.20	0.18	0.18	0.18	0.19	0.18	0.18	0.17	0.18		
HE	0.21	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.14		
MV	0.40	0.22	0.19	0.19	0.19	0.18	0.18	0.18	0.19	0.19	0.18	0.18	0.18		
NI	1.12	1.10	1.14	1.15	1.13	1.13	1.16	1.16	1.16	1.14	1.15	1.14	1.17		
NW	0.70	0.67	0.66	0.65	0.65	0.63	0.63	0.61	0.63	0.61	0.65	0.62	0.64		
RP	0.14	0.13	0.12	0.12	0.11	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09		
SL	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.35	0.20	0.21	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17		
ST	0.33	0.18	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.17	0.17	0.17		
SH	0.34	0.32	0.32	0.32	0.31	0.30	0.30	0.30	0.30	0.29	0.29	0.28	0.29		
TH	0.25	0.16	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.12		
StSt	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Imp															
D	6.00	5.04	4.88	4.83	4.72	4.60	4.64	4.56	4.54	4.43	4.46	4.38	4.44	4.67	4.56
D in Tg a-1	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table IEF1001.01: NH3 emission factor for the application of mineral fertilizers, in kg kg-1 NH3-N
NH3-Emissionsfaktor für die Anwendung von Mineraldüngern, in kg kg-1 NH3-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.013	0.013	0.016	0.016	0.018	0.026	0.018	0.019	0.022	0.022	0.023	0.025	0.032		
BY	0.014	0.015	0.013	0.015	0.015	0.016	0.016	0.018	0.017	0.018	0.017	0.017	0.020		
BB	0.028	0.029	0.029	0.035	0.041	0.034	0.038	0.037	0.046	0.040	0.041	0.047	0.047		
HE	0.012	0.014	0.022	0.032	0.034	0.026	0.035	0.039	0.043	0.039	0.038	0.039	0.047		
MV	0.052	0.049	0.050	0.050	0.045	0.052	0.064	0.063	0.063	0.067	0.056	0.059	0.061		
NI	0.027	0.025	0.041	0.037	0.041	0.040	0.044	0.047	0.044	0.042	0.041	0.044	0.046		
NW	0.015	0.013	0.025	0.028	0.031	0.026	0.030	0.033	0.034	0.032	0.030	0.032	0.041		
RP	0.011	0.011	0.016	0.015	0.021	0.030	0.019	0.015	0.017	0.016	0.020	0.020	0.025		
SL	0.011	0.045	0.033	0.054	0.047	0.061	0.045	0.056	0.068	0.030	0.022	0.030	0.034		
SN	0.032	0.031	0.032	0.032	0.032	0.035	0.034	0.035	0.030	0.031	0.030	0.037	0.041		
ST	0.047	0.047	0.048	0.047	0.049	0.041	0.046	0.048	0.046	0.022	0.044	0.044	0.049		
SH	0.047	0.039	0.044	0.041	0.040	0.038	0.054	0.054	0.053	0.060	0.053	0.055	0.046		
TH	0.034	0.032	0.032	0.031	0.042	0.043	0.042	0.045	0.037	0.039	0.037	0.044	0.049		
StSt	0.022	0.014	0.033	0.044	0.023	0.061	0.045	0.038	0.034	0.030	0.029	0.016	0.098		
D	0.028	0.026	0.031	0.032	0.033	0.033	0.038	0.039	0.039	0.039	0.037	0.040	0.043	0.045	0.057

Table IEF1001.02: N2O emission factor for the application of mineral fertilizers, in kg kg-1 N2O-N
N2O-Emissionsfaktor für die Anwendung von Mineraldüngern, in kg kg-1 N2O-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BY	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BB	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
HE	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
MV	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NI	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
RP	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SL	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SN	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
ST	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
TH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
StSt	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
D	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.009	0.009

Table IEF1001.03: N2O emission factor for the application of animal manure, in kg kg-1 N2O-N
N2O-Emissionsfaktor für die Anwendung von Wirtschaftsdüngern, in kg kg-1 N2O-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BY	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BB	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
HE	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
MV	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NI	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
RP	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SL	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SN	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
ST	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
TH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
StSt	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		

Table IEF1001.04: N2O emission factor for the application of sewage sludge, in kg kg-1 N2O-N
N2O-Emissionsfaktor für die Anwendung von Klärschlämmen, in kg kg-1 N2O-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BY	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BB	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
HE	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
MV	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NI	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
RP	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SL	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SN	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
ST	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
TH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
StSt	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		

Table IEF1001.05: N2O emission factor for cultivated organic soils, in kg ha-1 N2O-N
N2O-Emissionsfaktor für bewirtschaftete organische Böden, in kg ha-1 N2O-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
BY	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
BB	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
HE	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
MV	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
NI	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
NW	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
RP	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
SL	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
SN	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
ST	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
SH	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
TH	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
StSt	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		

Table IEF1001.06: NO emission factor for the application of mineral fertilizers, in kg kg-1 NO-N
NO-Emissionsfaktor für die Anwendung von Mineraldüngern, in kg kg-1 NO-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
BY	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
BB	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
HE	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
MV	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
NI	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
NW	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
RP	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
SL	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
SN	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
ST	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
SH	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
TH	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
StSt	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		

Table IEF1001.07: NO emission factor for the application of animal manure, in kg kg-1 NO-N
NO-Emissionsfaktor für die Anwendung von Wirtschaftsdüngern, in kg kg-1 NO-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
BY	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
BB	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
HE	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
MV	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
NI	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
NW	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
RP	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
SL	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
SN	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
ST	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
SH	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
TH	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		
StSt	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012		

Table IEF1001.08: N2 emission factor for the application of mineral fertilizers, in kg kg-1 N
N2-Emissionsfaktor für die Anwendung von Mineraldüngern, in kg kg-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
BY	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
BB	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
HE	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
MV	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
NI	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
NW	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
RP	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
SL	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
SN	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
ST	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
SH	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
TH	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
StSt	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		

Table IEF1001.09: N2 emission factor for the application of animal manure, in kg kg-1 N
N2-Emissionsfaktor für die Anwendung von Wirtschaftsdüngern, in kg kg-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
BY	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
BB	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
HE	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
MV	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
NI	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
NW	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
RP	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
SL	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
SN	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
ST	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
SH	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
TH	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		
StSt	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080		

Table IEF1001.10: CH4 deposition factor for soils, in kg ha-1 CH4
CH4-Depositionsfaktor für Böden, in kg ha-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.92	1.91	1.91	1.91	1.91	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90		
BY	1.88	1.88	1.86	1.86	1.87	1.86	1.85	1.86	1.85	1.85	1.86	1.85	1.85		
BB	1.71	1.70	1.71	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72		
HE	1.83	1.83	1.84	1.85	1.85	1.86	1.86	1.85	1.86	1.86	1.86	1.87	1.87		
MV	1.73	1.71	1.71	1.71	1.71	1.71	1.70	1.70	1.70	1.70	1.70	1.70	1.70		
NI	1.87	1.85	1.84	1.84	1.83	1.81	1.80	1.80	1.80	1.79	1.79	1.79	1.78		
NW	1.80	1.79	1.79	1.79	1.79	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78		
RP	1.83	1.85	1.87	1.88	1.87	1.87	1.87	1.88	1.88	1.88	1.88	1.88	1.88		
SL	1.93	1.94	1.95	1.97	1.97	1.98	2.01	2.00	2.01	2.01	2.02	2.03	2.02		
SN	1.74	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.71		
ST	1.65	1.63	1.63	1.64	1.64	1.64	1.64	1.64	1.64	1.90	1.64	1.64	1.64		
SH	1.95	1.95	1.95	1.93	1.92	1.90	1.89	1.88	1.88	1.86	1.85	1.85	1.85		
TH	1.72	1.69	1.71	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.73	1.72	1.72		
StSt	1.95	2.03	2.09	2.08	2.08	2.09	2.12	2.12	2.13	2.13	2.11	2.11	2.11		
D	2.66	2.66	2.61	2.61	2.60	2.56	2.55	2.55	2.54	2.52	2.53	2.52	2.52	2.56	2.56

Table IEF1001.11: NMVOC emission factor for agricultural plants, in g ha-1 NMVOC
NMVOC-Emissionsfaktor für landwirtschaftliche Pflanzen, in g ha-1 NMVOC

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.012	0.012	0.010	0.010	0.011	0.012	0.012	0.013	0.013	0.012	0.013	0.013	0.013		
BY	0.011	0.012	0.011	0.010	0.011	0.012	0.012	0.013	0.012	0.011	0.012	0.013	0.013		
BB	0.005	0.014	0.020	0.010	0.013	0.014	0.016	0.017	0.017	0.017	0.018	0.019	0.019		
HE	0.016	0.016	0.015	0.015	0.015	0.016	0.015	0.016	0.016	0.016	0.017	0.017	0.018		
MV	0.005	0.024	0.028	0.021	0.023	0.024	0.026	0.029	0.028	0.029	0.028	0.029	0.031		
NI	0.011	0.011	0.009	0.008	0.009	0.010	0.009	0.010	0.010	0.011	0.011	0.012	0.013		
NW	0.010	0.010	0.009	0.009	0.009	0.010	0.009	0.010	0.010	0.010	0.011	0.011	0.012		
RP	0.012	0.010	0.011	0.011	0.012	0.013	0.012	0.013	0.013	0.014	0.014	0.015	0.016		
SL	0.012	0.012	0.010	0.010	0.012	0.013	0.013	0.012	0.013	0.013	0.012	0.013	0.014		
SN	0.005	0.014	0.019	0.016	0.018	0.019	0.021	0.023	0.022	0.022	0.023	0.024	0.025		
ST	0.004	0.013	0.017	0.013	0.016	0.017	0.018	0.020	0.019	0.012	0.022	0.023	0.026		
SH	0.024	0.023	0.019	0.019	0.021	0.020	0.020	0.022	0.022	0.023	0.021	0.023	0.023		
TH	0.005	0.016	0.020	0.017	0.019	0.021	0.022	0.024	0.023	0.024	0.024	0.025	0.027		
StSt	0.013	0.016	0.015	0.015	0.013	0.013	0.012	0.012	0.012	0.012	0.014	0.014	0.020		
D	0.011	0.014	0.015	0.013	0.014	0.015	0.016	0.017	0.016	0.016	0.017	0.018	0.019	0.017	0.017

Table IEF1001.12: Particulate(PM10) emission factor from arable agriculture, in kg ha-1 PM10
Staub(PM10)-Emissionsfaktor aus der Bewirtschaftung von Ackerland, in kg ha-1 PM10

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		
BY	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		
BB	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		
HE	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		
MV	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		
NI	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		
NW	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		
RP	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		
SL	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		
SN	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		
ST	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		
SH	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		
TH	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		
StSt	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56		

Table IEF1001.13: Particulate(PM2.5) emission factor from arable agriculture, in kg ha-1 PM2.5
Staub(PM2,5)-Emissionsfaktor aus der Bewirtschaftung von Ackerland, in kg ha-1 PM2,5

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
BY	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
BB	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
HE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
MV	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
NI	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
NW	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
RP	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
SL	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
SN	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
ST	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
SH	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
TH	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
StSt	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		

Table IEF1002.01: NH3 emission factor for cultivation of legumes, in kg kg-1 NH3-N
NH3-Emissionsfaktor für Leguminosenanbau, in kg kg-1 NH3-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BB	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
TH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		

Table IEF1002.02: NH3 emission factor for grazing, in kg kg-1 NH3-N
NH3-Emissionsfaktor für Weidegang, in kg kg-1 NH3-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.093	0.093	0.092	0.092	0.092	0.096	0.096	0.096	0.096	0.096	0.096	0.096	0.096		
BY	0.097	0.097	0.096	0.096	0.096	0.098	0.098	0.098	0.097	0.097	0.098	0.098	0.097		
BB	0.097	0.097	0.097	0.097	0.097	0.098	0.098	0.098	0.098	0.098	0.098	0.098	0.098		
HE	0.094	0.094	0.093	0.093	0.093	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.096		
MV	0.097	0.097	0.095	0.095	0.095	0.098	0.098	0.098	0.098	0.098	0.098	0.098	0.098		
NI	0.097	0.097	0.096	0.096	0.096	0.098	0.097	0.097	0.097	0.097	0.098	0.098	0.098		
NW	0.094	0.094	0.093	0.093	0.092	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.097		
RP	0.096	0.096	0.096	0.095	0.095	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.097		
SL	0.096	0.096	0.095	0.095	0.095	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.097		
SN	0.096	0.096	0.095	0.095	0.096	0.098	0.098	0.098	0.098	0.098	0.098	0.098	0.097		
ST	0.087	0.085	0.083	0.082	0.082	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.097		
SH	0.097	0.097	0.097	0.096	0.096	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.097		
TH	0.096	0.095	0.095	0.095	0.095	0.098	0.098	0.098	0.098	0.098	0.098	0.098	0.098		
StSt	0.085	0.085	0.084	0.084	0.084	0.094	0.094	0.094	0.094	0.094	0.094	0.094	0.093		
D	0.096	0.095	0.095	0.094	0.094	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.090	0.088

Table IEF1002.03: N2O emission factor for cultivation of legumes, in kg kg-1 N2O-N
N2O-Emissionsfaktor für Leguminosenanbau, in kg kg-1 N2O-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Table IEF1002.04: N2O emission factor for grazing, in kg kg-1 N2O-N
N2O-Emissionsfaktor für Weidegang, in kg kg-1 N2O-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017		
BY	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019		
BB	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019		
HE	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018		
MV	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019		
NI	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019		
NW	0.019	0.019	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019		
RP	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019		
SL	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.018	0.018	0.018	0.018	0.018		
SN	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018		
ST	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018		
SH	0.019	0.019	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018		
TH	0.016	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017		
StSt	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017		
D in Gg N	0.019	0.019	0.018	0.018	0.018	0.019	0.019	0.019	0.018	0.018	0.019	0.019	0.019	0.018	0.017

Table IEF1002.05: N2O emission factor for crop residues, in kg kg-1 N2O-N
N2O-Emissionsfaktor für Ernterückstände, in kg kg-1 N2O-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BY	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BB	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
HE	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
MV	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NI	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
RP	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SL	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SN	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
ST	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
TH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
StSt	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		

Table IEF1002.06: N2O emission factor for indirect emissions resulting from depositions, in kg kg-1 N2O-N
N2O-Emissionsfaktor für indirekte Emissionen als Folge von Depositionen, in kg kg-1 N2O-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BY	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BB	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
HE	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
MV	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NI	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
RP	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SL	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SN	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
ST	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
TH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
StSt	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
Imp			0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
D	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010

Table IEF1002.07: N2O emission factor for indirect emissions resulting from leaching and run-off, in kg kg-1 N2O-N
N2O-Emissionsfaktor für indirekte Emissionen als Folge von Leaching und Auswaschung, in kg kg-1 N2O-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		
BY	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		
BB	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		
HE	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		
MV	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		
NI	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		
NW	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		
RP	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		
SL	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		
SN	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		
ST	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		
SH	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		
TH	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		
StSt	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075		

Table IEF1002.08: NO emission factor for cultivation of legumes, in kg kg-1 NO-N
NO-Emissionsfaktor für Leguminosenanbau, in kg kg-1 NO-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Table IEF1002.09: NO emission factor for grazing, in kg kg-1 NO-N
NO-Emissionsfaktor für Weidegang, in kg kg-1 NO-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017		
BY	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019		
BB	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019		
HE	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018		
MV	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019		
NI	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019		
NW	0.019	0.019	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019		
RP	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019		
SL	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.018	0.018	0.018	0.018	0.018		
SN	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018		
ST	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018		
SH	0.019	0.019	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018		
TH	0.016	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017		
StSt	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017		
D in Gg N	0.019	0.019	0.018	0.018	0.018	0.019	0.019	0.019	0.018	0.018	0.019	0.019	0.019	0.018	0.017

Table IEF1002.10: NO emission factor for crop residues, in kg kg-1 NO-N
NO-Emissionsfaktor für Ernterückstände, in kg kg-1 NO-N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
BY	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
BB	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
HE	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
MV	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
NI	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
NW	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
RP	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
SL	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
SN	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
ST	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
SH	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
TH	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
StSt	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070		
	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500		
	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700		

Table IEF1004.01: CH4 emission factor for animal husbandry (enteric fermentation), dairy cows, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Milchkühe, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	67.4	69.4	73.1	75.1	75.7	78.2	80.5	81.2	83.4	84.0	84.4	84.4	86.3		
BY	71.5	73.0	75.6	76.9	78.1	81.6	82.6	82.5	85.4	85.6	86.6	87.5	89.0		
BB	65.0	70.2	74.3	78.7	83.6	89.4	91.1	92.6	94.7	95.3	96.5	95.1	96.4		
HE	75.7	79.2	78.5	80.5	82.5	82.0	87.3	86.9	86.9	88.1	89.9	89.9	89.6		
MV	65.0	71.7	73.9	79.6	83.9	89.3	91.0	91.5	93.6	94.2	94.3	95.7	97.5		
NI	83.3	85.3	88.0	87.4	87.0	89.5	92.0	90.9	92.5	92.3	94.6	94.2	96.0		
NW	76.9	79.1	85.0	84.1	85.0	87.4	89.5	91.3	91.6	92.8	93.5	95.1	95.6		
RP	70.5	74.8	77.9	81.5	81.2	82.9	84.1	83.9	85.9	86.0	88.0	88.1	88.3		
SL	76.7	78.6	80.9	83.4	82.8	85.5	86.4	88.8	89.8	89.7	89.1	89.9	90.1		
SN	65.6	72.0	75.6	79.1	83.3	90.8	92.0	93.4	95.2	95.2	96.5	96.7	98.0		
ST	62.6	74.6	77.1	81.2	88.4	90.9	93.4	92.9	91.0	92.2	93.9	93.9	95.2		
SH	74.2	77.1	79.8	82.2	83.6	87.1	89.5	90.0	91.2	90.5	91.4	92.9	93.4		
TH	64.5	72.2	75.2	79.4	84.4	88.8	89.9	90.3	91.2	92.8	94.8	94.7	96.1		
StSt	76.4	81.1	83.9	84.8	85.4	88.4	91.0	90.3	91.9	91.6	93.5	93.5	95.0		
D	72.0	75.6	78.7	80.4	82.0	85.2	87.1	87.2	89.1	89.4	90.7	91.1	92.5	94.1	98.6

Table IEF1004.02: CH4 emission factor for animal husbandry (enteric fermentation), calves, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Kälber, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
BY	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
BB	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
HE	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
MV	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
NI	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
NW	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
RP	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
SL	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
SN	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
ST	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
SH	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
TH	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
StSt	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		
D	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7

Table IEF1004.03: CH4 emission factor for animal husbandry (enteric fermentation), heifers, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Färsen, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	39.1	38.6	39.7	39.4	39.9	40.1	40.7	40.4	40.2	39.8	40.6	40.8	40.8		
BY	40.4	40.4	41.2	40.7	41.1	41.5	41.8	41.5	41.3	41.2	41.3	41.5	41.6		
BB	30.3	34.6	37.1	37.0	37.4	38.6	39.7	38.2	38.4	37.7	38.0	38.6	37.3		
HE	38.4	39.3	39.3	38.9	37.9	39.1	39.4	37.6	36.7	36.2	37.9	38.8	38.8		
MV	29.4	33.4	34.6	35.3	35.5	36.5	37.9	37.2	37.3	36.9	36.8	36.5	37.2		
NI	33.5	34.3	32.9	39.1	39.7	40.2	40.7	40.2	40.0	39.7	40.1	39.2	40.2		
NW	38.1	38.5	19.2	39.6	39.4	39.6	39.9	39.4	39.0	38.9	39.4	39.4	39.2		
RP	36.0	36.9	39.1	38.0	37.6	38.0	38.1	38.1	38.0	37.7	38.3	38.6	38.5		
SL	32.5	37.3	37.6	37.3	37.1	37.2	37.2	37.1	37.2	39.5	40.0	40.4	40.7		
SN	31.1	34.3	36.3	33.6	35.6	35.3	37.2	36.2	35.8	35.0	35.1	36.8	37.4		
ST	30.2	32.4	38.1	36.0	35.9	37.3	38.5	38.6	37.1	37.0	37.1	37.1	37.3		
SH	38.6	38.9	39.8	39.2	39.6	40.3	41.0	40.3	40.2	39.9	40.1	40.5	40.8		
TH	29.5	34.2	38.1	36.2	36.7	37.8	37.1	37.1	36.6	35.0	35.1	36.8	37.4		
StSt	35.6	36.3	35.8	39.2	39.7	40.3	40.9	40.3	40.1	39.8	40.2	39.7	40.4		
D	35.8	37.5	36.2	38.9	39.3	39.8	40.4	39.9	39.6	39.3	39.7	39.8	40.0	40.6	40.6

Table IEF1004.04: CH4 emission factor for animal husbandry (enteric fermentation), bulls (male beef cattle), in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Mastbullen, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	53.0	52.4	52.9	53.3	53.1	55.7	55.3	54.7	55.4	55.0	56.8	57.4	58.0		
BY	57.1	56.7	56.7	56.9	56.9	58.4	58.5	57.9	58.2	57.9	59.0	59.3	59.6		
BB	46.1	49.3	50.5	50.5	50.8	51.9	52.9	52.2	53.8	54.0	56.3	56.6	53.4		
HE	52.4	51.7	52.2	52.2	51.9	54.6	53.7	52.3	53.3	53.4	52.4	52.9	51.5		
MV	43.1	48.6	49.4	49.7	48.6	48.9	50.7	47.3	48.7	48.7	50.6	51.9	53.1		
NI	53.6	53.2	53.3	53.4	53.3	54.3	54.3	53.1	54.0	53.4	54.7	54.3	55.1		
NW	55.0	54.6	54.8	55.2	54.7	55.2	55.8	55.0	55.1	54.9	56.1	56.7	57.4		
RP	51.5	50.8	52.0	51.8	50.6	52.2	49.8	49.5	50.8	52.1	53.4	54.7	54.5		
SL	51.8	50.8	51.5	52.7	51.9	54.7	54.5	54.4	54.5	53.6	54.7	55.6	55.6		
SN	46.0	49.3	51.4	51.2	51.1	52.2	52.4	51.4	51.5	50.4	53.1	54.4	55.0		
ST	48.6	48.6	50.5	50.7	50.8	52.4	51.9	51.7	49.4	49.8	49.9	49.9	54.4		
SH	51.7	51.2	51.5	51.4	50.4	53.5	51.6	51.4	52.3	51.7	53.3	53.8	54.4		
TH	47.4	50.1	52.7	52.7	52.1	53.8	52.1	52.5	52.6	52.7	53.4	54.6	55.3		
StSt	51.7	52.2	52.5	52.4	51.9	53.9	53.0	52.3	53.2	52.6	54.1	54.1	54.8		
D	52.4	53.3	53.8	54.0	53.7	55.2	55.0	54.1	54.7	54.4	55.7	56.0	56.4	57.0	57.0

Table IEF1004.05: CH4 emission factor for animal husbandry (enteric fermentation), suckler cows, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Mutterkühe, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
BY	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
BB	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
HE	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
MV	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
NI	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
NW	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
RP	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
SL	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
SN	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
ST	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
SH	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
TH	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
StSt	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4		
D	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4

Table IEF1004.06: CH4 emission factor for animal husbandry (enteric fermentation), bulls (mature males), in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Zuchtbullen, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
BY	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
BB	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
HE	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
MV	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
NI	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
NW	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
RP	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
SL	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
SN	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
ST	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
SH	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
TH	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
StSt	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
D	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5

Table IEF1004.07: Mean CH4 emission factor for animal husbandry (enteric fermentation), other cattle, in kg pl-1 a-1 CH4
Mittlerer CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Rinder ohne Milchkühe, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	40.6	40.3	41.0	40.8	41.3	42.4	42.3	42.0	42.1	41.9	42.5	42.8	43.0		
BY	42.1	42.0	42.2	41.7	42.2	42.6	42.8	42.4	42.3	41.9	42.2	42.3	42.4		
BB	34.2	38.3	40.4	40.7	41.8	42.2	43.0	42.2	42.5	42.4	42.4	43.1	42.0		
HE	40.8	41.5	41.7	41.7	41.4	42.6	42.4	40.9	40.7	40.3	40.8	41.6	41.8		
MV	33.0	37.8	38.2	38.5	39.1	39.9	41.1	40.2	40.4	40.0	39.9	39.8	41.0		
NI	38.5	39.0	38.2	40.8	41.4	42.1	42.9	41.9	42.1	41.9	41.9	41.8	42.5		
NW	42.8	42.9	35.0	43.4	43.1	43.2	44.1	43.4	43.4	42.9	43.4	44.2	44.4		
RP	39.2	41.0	42.8	42.1	41.7	41.9	41.5	41.4	41.7	41.7	42.4	42.7	42.5		
SL	39.4	42.3	42.8	42.9	42.8	43.1	43.3	43.6	42.7	43.9	43.9	44.2	44.6		
SN	33.8	36.6	38.5	36.4	37.2	37.3	38.5	37.7	37.5	36.9	37.1	38.3	39.1		
ST	34.9	35.9	39.4	38.1	37.6	38.8	39.7	40.0	38.5	38.1	38.0	38.0	38.9		
SH	39.5	39.5	40.2	39.8	40.1	41.7	42.0	41.4	41.6	41.3	41.5	42.2	42.6		
TH	33.9	36.9	39.9	39.1	39.5	40.9	40.3	40.6	40.3	39.5	39.2	40.7	41.5		
StSt	40.2	40.8	41.8	43.7	43.8	44.8	45.1	44.5	45.2	44.9	45.4	45.2	44.7		
D	39.00	40.28	39.72	40.97	41.32	42.00	42.45	41.85	41.84	41.55	41.76	42.09	42.43	42.15	41.34

Table IEF1004.08: Mean CH4 emission factor for animal husbandry (enteric fermentation), cattle, in kg pl-1 a-1 CH4
Mittlerer CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Rinder, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	50.28	50.79	52.41	52.96	53.30	54.80	55.52	55.76	56.53	56.94	57.57	57.72	58.25		
BY	53.13	53.49	54.57	54.71	55.35	56.50	56.41	56.66	57.46	57.47	57.97	58.28	59.07		
BB	43.68	49.13	51.37	52.92	54.74	56.19	57.05	56.91	57.90	58.28	58.66	58.28	57.72		
HE	52.12	53.59	53.54	53.87	54.01	54.54	56.37	55.33	55.50	55.94	57.04	57.21	56.99		
MV	43.01	50.49	51.01	53.45	54.41	56.08	57.10	56.51	57.49	57.70	57.99	57.54	59.00		
NI	51.52	52.17	52.50	54.19	54.22	54.86	56.16	55.21	56.28	56.39	56.98	56.51	57.59		
NW	51.83	52.45	48.40	54.43	54.21	54.49	56.20	56.39	56.68	56.87	57.26	58.04	58.54		
RP	49.62	51.55	53.63	54.07	53.47	53.77	54.12	54.15	55.29	55.61	56.70	56.66	56.55		
SL	50.90	52.70	53.57	53.97	52.92	53.59	54.11	54.17	54.63	55.41	55.58	55.86	56.10		
SN	44.82	50.55	52.76	53.21	55.13	58.32	59.39	59.65	60.58	60.26	61.21	61.78	62.64		
ST	43.44	49.82	53.72	54.65	56.98	58.91	60.14	60.25	59.05	59.79	60.36	60.13	60.99		
SH	50.20	51.03	52.26	52.60	52.89	54.09	55.02	54.92	55.95	55.65	56.10	56.61	57.37		
TH	43.95	49.66	52.54	53.51	55.31	57.77	57.42	57.64	57.92	58.17	58.83	59.45	60.12		
StSt	50.67	50.38	52.25	54.45	54.70	54.87	55.29	54.68	56.63	56.33	57.16	57.00	56.62		
D	49.75	51.98	52.59	53.96	54.46	55.58	56.35	56.22	56.98	57.10	57.66	57.79	58.48	60.05	61.57

Table IEF1004.09: CH4 emission factor for animal husbandry (enteric fermentation), sows, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Sauen, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.70	1.69	1.69	1.69	1.73	1.72	1.73	1.74	1.71	1.71	1.77	1.77	1.79		
BY	1.72	1.71	1.71	1.70	1.76	1.76	1.76	1.76	1.87	1.87	1.78	1.77	1.77		
BB	1.69	1.69	1.70	1.71	1.72	1.76	1.76	1.76	1.80	1.80	1.82	1.84	1.84		
HE	1.69	1.67	1.69	1.68	1.72	1.73	1.74	1.75	1.74	1.77	1.80	1.82	1.81		
MV	1.69	1.70	1.72	1.74	1.76	1.80	1.81	1.81	1.80	1.80	1.80	1.80	1.87		
NI	1.74	1.74	1.73	1.73	1.75	1.76	1.79	1.76	1.78	1.79	1.81	1.81	1.81		
NW	1.74	1.73	1.74	1.75	1.78	1.78	1.78	1.78	1.78	1.82	1.83	1.83	1.83		
RP	1.69	1.69	1.70	1.70	1.72	1.73	1.75	1.73	1.75	1.74	1.74	1.74	1.74		
SL	1.69	1.69	1.70	1.70	1.72	1.73	1.75	1.73	1.75	1.74	1.74	1.74	1.74		
SN	1.69	1.70	1.73	1.73	1.77	1.79	1.79	1.79	1.80	1.81	1.82	1.84	1.84		
ST	1.69	1.70	1.71	1.72	1.73	1.77	1.76	1.79	1.79	1.80	1.82	1.83	1.84		
SH	1.73	1.73	1.74	1.74	1.76	1.78	1.79	1.78	1.79	1.82	1.82	1.82	1.82		
TH	1.69	1.70	1.71	1.72	1.78	1.81	1.79	1.81	1.80	1.82	1.84	1.85	1.85		
StSt	1.73	1.73	1.73	1.73	1.75	1.78	1.79	1.77	1.79	1.81	1.81	1.81	1.82		
D	1.72	1.72	1.72	1.72	1.75	1.76	1.77	1.77	1.79	1.80	1.81	1.81	1.81	1.81	1.81

Table IEF1004.10: CH4 emission factor for animal husbandry (enteric fermentation), weaners, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Aufzuchtferkel, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.384	0.384	0.389	0.395	0.391	0.394	0.394	0.392	0.392	0.395	0.395	0.400	0.400		
BY	0.378	0.384	0.389	0.389	0.389	0.392	0.393	0.394	0.386	0.386	0.386	0.397	0.397		
BB	0.419	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.384	0.384		
HE	0.372	0.378	0.378	0.384	0.384	0.389	0.389	0.395	0.395	0.395	0.395	0.395	0.395		
MV	0.419	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.388	0.388		
NI	0.369	0.372	0.384	0.387	0.387	0.389	0.389	0.387	0.395	0.395	0.395	0.395	0.395		
NW	0.360	0.366	0.378	0.378	0.384	0.384	0.384	0.384	0.384	0.384	0.389	0.390	0.390		
RP	0.366	0.372	0.384	0.384	0.384	0.395	0.400	0.410	0.400	0.405	0.355	0.412	0.412		
SL	0.366	0.372	0.384	0.384	0.384	0.395	0.400	0.410	0.400	0.405	0.355	0.412	0.412		
SN	0.419	0.378	0.378	0.382	0.384	0.378	0.378	0.378	0.378	0.378	0.378	0.388	0.388		
ST	0.419	0.378	0.378	0.384	0.384	0.384	0.378	0.378	0.378	0.378	0.378	0.397	0.397		
SH	0.366	0.372	0.378	0.384	0.384	0.384	0.384	0.384	0.389	0.389	0.392	0.394	0.394		
TH	0.419	0.378	0.378	0.384	0.384	0.384	0.378	0.378	0.378	0.378	0.378	0.397	0.397		
StSt	0.376	0.373	0.378	0.383	0.384	0.384	0.384	0.384	0.389	0.389	0.392	0.394	0.394		
D	0.381	0.375	0.383	0.385	0.386	0.388	0.388	0.387	0.388	0.388	0.389	0.394	0.394	0.395	0.395

Table IEF1004.11: CH4 emission factor for animal husbandry (enteric fermentation), fattening pigs, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Mastschweine, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.30	1.30	1.34	1.36	1.38	1.40	1.41	1.42	1.43	1.44	1.44	1.45	1.45		
BY	1.32	1.33	1.35	1.37	1.40	1.41	1.43	1.44	1.43	1.43	1.43	1.46	1.46		
BB	1.29	1.26	1.30	1.33	1.36	1.36	1.39	1.39	1.39	1.39	1.40	1.43	1.43		
HE	1.32	1.33	1.36	1.38	1.40	1.42	1.44	1.45	1.45	1.46	1.46	1.48	1.48		
MV	1.29	1.26	1.31	1.34	1.37	1.40	1.41	1.42	1.42	1.42	1.42	1.48	1.48		
NI	1.33	1.34	1.38	1.41	1.43	1.44	1.45	1.44	1.45	1.45	1.47	1.48	1.48		
NW	1.31	1.33	1.38	1.41	1.45	1.46	1.47	1.47	1.47	1.47	1.48	1.48	1.48		
RP	1.30	1.31	1.34	1.35	1.39	1.44	1.44	1.45	1.44	1.47	1.41	1.50	1.50		
SL	1.30	1.31	1.34	1.35	1.39	1.44	1.44	1.45	1.44	1.47	1.41	1.50	1.50		
SN	1.29	1.29	1.31	1.33	1.39	1.42	1.41	1.43	1.44	1.43	1.45	1.48	1.48		
ST	1.29	1.27	1.32	1.37	1.41	1.40	1.41	1.41	1.41	1.42	1.44	1.47	1.47		
SH	1.29	1.33	1.38	1.42	1.44	1.46	1.47	1.47	1.48	1.47	1.48	1.50	1.50		
TH	1.29	1.27	1.32	1.37	1.41	1.39	1.40	1.41	1.41	1.41	1.41	1.49	1.49		
StSt	1.29	1.32	1.35	1.41	1.42	1.45	1.46	1.46	1.46	1.46	1.47	1.49	1.49		
D	1.31	1.32	1.36	1.39	1.42	1.43	1.44	1.44	1.45	1.45	1.46	1.48	1.48	1.45	1.45

Table IEF1004.12: CH4 emission factor for animal husbandry (enteric fermentation), boars, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Eber, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
BY	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
BB	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
HE	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
MV	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
NI	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
NW	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
RP	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
SL	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	NO	NO	NO		
SN	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
ST	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
SH	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
TH	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
StSt	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
D	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5

Table IEF1004.13: Mean CH4 emission factor for animal husbandry (enteric fermentation), pigs, in kg pl-1 a-1 CH4
Mittlerer CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Schweine, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.95	0.95	0.96	0.96	0.96	1.03	1.02	1.05	1.05	1.06	1.08	1.09	1.11		
BY	1.06	1.06	1.08	1.10	1.10	1.08	1.07	1.08	1.08	1.06	1.06	1.08	1.10		
BB	1.16	1.11	1.13	1.13	1.15	1.09	1.14	1.08	1.08	1.08	1.09	1.09	1.10		
HE	1.06	1.06	1.09	1.11	1.12	1.15	1.16	1.16	1.20	1.17	1.21	1.24	1.24		
MV	1.14	1.09	1.13	1.14	1.20	1.19	1.15	1.18	1.16	1.21	1.14	1.17	1.19		
NI	1.14	1.16	1.21	1.24	1.25	1.22	1.23	1.22	1.24	1.25	1.23	1.23	1.23		
NW	1.07	1.08	1.12	1.14	1.17	1.16	1.17	1.16	1.18	1.18	1.22	1.23	1.24		
RP	1.03	1.04	1.05	1.06	1.06	1.09	1.09	1.11	1.09	1.16	1.15	1.19	1.20		
SL	1.03	1.05	1.12	1.10	1.12	1.17	1.20	1.19	1.16	1.15	1.18	1.18	1.25		
SN	1.13	1.10	1.10	1.09	1.15	1.15	1.13	1.16	1.14	1.16	1.12	1.18	1.13		
ST	1.15	1.15	1.20	1.23	1.26	1.25	1.24	1.27	1.27	1.26	1.18	1.10	1.09		
SH	1.04	1.07	1.12	1.14	1.15	1.17	1.16	1.17	1.17	1.16	1.18	1.17	1.19		
TH	1.15	1.11	1.14	1.18	1.19	1.22	1.20	1.20	1.20	1.19	1.08	1.14	1.13		
StSt	1.19	0.99	1.03	1.04	1.04	0.98	1.04	1.03	0.97	0.97	0.98	1.03	1.15		
D	1.10	1.09	1.13	1.15	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.18	1.19	1.19	1.19

Table IEF1004.14: CH4 emission factor for animal husbandry (enteric fermentation), sheep, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Schafe, in kg pl-1 a-1 CH4

Status: Jul 07

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
BY	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
BB	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
HE	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
MV	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
NI	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
NW	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
RP	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
SL	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
SN	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
ST	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
SH	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
TH	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
StSt	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		
D	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0

Table IEF1004.15: CH4 emission factor for animal husbandry (enteric fermentation), goats, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Ziegen, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0

Table IEF1004.16: CH4 emission factor for animal husbandry (enteric fermentation), heavy horses, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Großpferde, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
BY	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
BB	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
HE	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
MV	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
NI	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
NW	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
RP	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
SL	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
SN	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
ST	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
SH	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
TH	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
StSt	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0		
D	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0

Table IEF1004.17: CH4 emission factor for animal husbandry (enteric fermentation), ponies, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Kleinpferde und Ponys, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
BY	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
BB	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
HE	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
MV	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
NI	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
NW	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
RP	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
SL	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
SN	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
ST	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
SH	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
TH	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
StSt	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
D	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0

Table IEF1004.18: Mean CH4 emission factor for animal husbandry (enteric fermentation), horses, in kg pl-1 a-1 CH4
Mittlerer CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Pferde, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	16.7	16.6	16.7	16.7	16.7	17.4	16.5	16.5	16.4	16.4	16.4	16.4	16.2		
BY	16.6	16.6	16.6	16.6	16.6	16.5	16.4	16.4	16.3	16.3	16.3	16.3	16.2		
BB	16.1	16.1	16.1	16.2	16.2	16.2	15.8	15.8	16.0	16.1	16.1	16.1	16.3		
HE	16.4	16.4	16.3	16.3	16.3	16.3	16.4	16.4	16.3	16.3	16.3	16.3	16.3		
MV	16.2	16.7	15.5	15.6	15.6	15.0	15.1	15.1	14.9	14.9	14.9	14.9	15.3		
NI	16.6	16.5	16.4	16.4	16.4	16.5	16.5	16.5	16.6	16.6	16.6	16.6	16.6		
NW	16.8	16.7	16.7	16.7	16.7	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7		
RP	16.3	16.3	16.3	16.2	16.2	16.4	16.1	16.1	16.4	16.4	16.4	16.4	16.2		
SL	15.9	16.0	16.0	16.0	16.0	15.9	16.6	16.6	16.3	16.3	16.3	16.3	16.3		
SN	15.7	16.0	16.0	16.0	16.0	16.1	16.1	16.1	16.0	16.0	16.0	16.0	16.2		
ST	15.8	16.2	16.4	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.1		
SH	16.2	16.2	16.1	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2		
TH	15.4	15.4	15.7	15.5	15.5	15.7	15.9	15.9	16.0	16.0	16.0	16.0	16.4		
StSt	16.9	16.9	16.9	16.9	16.9	17.0	16.5	16.5	16.4	16.4	16.4	16.4	16.5		
D	16.5	16.5	16.4	16.4	16.4	16.5	16.4	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4

Table IEF1004.19: CH4 emission factor for animal husbandry (enteric fermentation), buffalo, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (enteric fermentation), Büffel, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
BY						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
BB						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
HE						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
MV						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
NI						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
NW						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
RP						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
SL						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
SN						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
ST						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
SH						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
TH						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
StSt						55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		
D				55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0

Table IEF1005.01: CH4 emission factor for animal husbandry (manure management), dairy cows, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	13.8	14.1	16.2	16.5	16.6	17.3	17.8	17.9	18.1	18.3	18.3	18.3	18.5		
BY	13.6	13.8	17.8	18.0	18.2	19.1	19.3	19.3	19.7	19.7	19.9	19.9	20.1		
BB	7.2	7.6	15.0	15.6	16.1	16.8	16.9	17.1	17.4	17.5	17.5	17.2	17.3		
HE	12.1	12.4	13.5	13.6	13.9	14.7	15.2	15.2	15.2	15.4	15.6	15.5	15.4		
MV	7.2	7.7	15.0	15.6	16.1	16.7	16.9	17.0	17.2	17.2	17.2	17.3	17.5		
NI	19.1	19.5	21.5	21.1	21.0	21.8	22.3	22.1	22.3	22.3	22.5	22.6	22.7		
NW	16.0	16.3	19.3	18.5	18.6	19.3	19.7	19.9	20.0	20.1	20.2	20.4	20.5		
RP	10.8	11.2	13.4	13.7	13.7	14.3	14.4	14.4	14.5	14.5	14.7	14.7	14.7		
SL	11.9	12.0	13.9	14.2	14.1	15.0	15.2	15.4	15.5	15.3	15.1	15.2	15.2		
SN	9.8	10.4	11.1	11.5	11.8	12.1	12.1	12.3	12.4	12.4	12.4	12.4	12.5		
ST	9.2	10.1	14.9	15.4	16.2	16.4	16.8	16.7	16.2	16.3	16.4	16.4	16.7		
SH	20.3	20.9	22.3	22.7	22.9	23.6	24.2	24.2	24.3	24.1	24.2	24.5	24.5		
TH	10.9	11.7	12.5	12.9	13.4	13.7	13.8	13.8	13.8	14.1	14.1	14.1	14.2		
StSt	18.0	20.2	21.7	21.7	21.7	22.9	23.4	23.3	23.5	23.4	23.7	23.7	23.9		
D	13.8	14.6	17.6	17.7	17.9	18.6	19.0	19.0	19.2	19.3	19.4	19.4	19.6	21.4	21.9

Table IEF1005.02: CH4 emission factor for animal husbandry (manure management), calves, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
BY	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
BB	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
HE	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
MV	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
NI	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
NW	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
RP	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
SL	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
SN	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
ST	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
SH	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
TH	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
StSt	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		
D	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

Table IEF1005.03: CH4 emission factor for animal husbandry (manure management), heifers, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.63	4.57	4.56	4.52	4.58	4.61	4.65	4.62	4.58	4.54	4.63	4.66	4.65		
BY	6.06	6.05	5.91	5.82	5.89	5.95	6.00	5.95	5.92	5.90	5.93	5.95	5.96		
BB	2.43	2.76	3.05	3.04	3.07	3.17	3.25	3.14	3.15	3.10	3.12	3.17	3.07		
HE	6.54	6.71	6.08	6.00	5.82	6.04	6.09	5.77	5.60	5.52	5.82	5.98	5.98		
MV	2.36	2.67	2.85	2.91	2.93	3.01	3.12	3.06	3.07	3.03	3.03	3.00	3.06		
NI	5.24	5.41	4.96	6.11	6.21	6.31	6.42	6.32	6.28	6.23	6.31	6.14	6.32		
NW	5.39	5.48	2.27	5.52	5.49	5.54	5.59	5.51	5.44	5.42	5.50	5.50	5.48		
RP	4.37	4.47	4.48	4.33	4.28	4.33	4.34	4.34	4.33	4.28	4.36	4.40	4.39		
SL	3.70	4.30	4.06	4.03	4.00	4.01	4.01	4.00	4.01	4.28	4.34	4.39	4.42		
SN	2.77	3.08	3.26	3.01	3.20	3.22	3.39	3.29	3.27	3.20	3.21	3.37	3.43		
ST	2.15	2.25	2.65	2.55	2.54	2.63	2.70	2.71	2.62	2.62	2.62	2.62	2.64		
SH	6.39	6.46	6.36	6.24	6.32	6.45	6.58	6.45	6.44	6.37	6.41	6.48	6.53		
TH	2.20	2.51	2.79	2.69	2.72	2.80	2.79	2.79	2.77	2.66	2.67	2.79	2.83		
StSt	5.73	5.85	5.54	6.18	6.27	6.42	6.53	6.46	6.39	6.33	6.39	6.31	6.43		
D	4.78	5.18	4.71	5.17	5.23	5.33	5.42	5.34	5.30	5.26	5.32	5.31	5.36	5.22	5.22

Table IEF1005.04: CH4 emission factor for animal husbandry (manure management), bulls (male beef cattle), in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.24	7.18	7.06	7.12	7.10	7.49	7.45	7.36	7.47	7.43	7.66	7.74	7.83		
BY	8.62	8.57	8.36	8.40	8.40	8.66	8.71	8.62	8.66	8.62	8.79	8.82	8.87		
BB	3.69	3.93	4.19	4.19	4.21	4.32	4.40	4.34	4.46	4.48	4.66	4.69	4.44		
HE	7.37	7.28	6.87	6.88	6.82	7.26	7.15	6.95	7.09	7.10	6.97	7.04	6.85		
MV	3.48	3.89	4.19	4.21	4.13	4.16	4.30	4.03	4.14	4.15	4.29	4.40	4.50		
NI	9.46	9.39	9.13	9.14	9.11	9.28	9.28	9.07	9.22	9.12	9.35	9.29	9.41		
NW	10.09	10.03	9.87	9.92	9.84	9.94	10.05	9.90	9.94	9.91	10.12	10.23	10.36		
RP	7.79	7.71	7.34	7.31	7.15	7.41	7.07	7.02	7.26	7.43	7.63	7.80	7.77		
SL	8.15	8.01	7.26	7.43	7.33	7.72	7.70	7.69	7.70	7.57	7.72	7.85	7.86		
SN	4.71	5.02	5.18	5.16	5.15	5.31	5.34	5.23	5.23	5.12	5.40	5.53	5.59		
ST	4.74	4.65	4.81	4.84	4.84	5.12	4.99	4.98	4.71	4.75	4.76	4.76	5.18		
SH	8.79	8.70	8.36	8.36	8.19	8.70	8.38	8.34	8.49	8.40	8.66	8.73	8.84		
TH	4.94	5.22	5.47	5.49	5.42	5.62	5.44	5.48	5.49	5.50	5.57	5.70	5.77		
StSt	8.12	8.49	8.40	8.44	8.35	8.69	8.52	8.49	8.57	8.48	8.75	8.75	8.85		
D	7.73	8.18	8.08	8.17	8.18	8.46	8.44	8.29	8.39	8.35	8.60	8.64	8.69	8.12	8.12

Table IEF1005.05: CH4 emission factor for animal husbandry (manure management), suckler cows, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.08	3.10	3.05	3.05	3.05	3.04	3.04	3.04	3.05	3.05	3.05	3.05	3.05		
BY	2.99	3.10	3.06	3.01	3.01	2.98	3.03	3.03	3.01	3.01	3.01	3.01	3.01		
BB	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30		
HE	1.93	1.91	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87		
MV	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30		
NI	1.50	1.52	1.51	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50		
NW	1.56	1.54	1.53	1.53	1.53	1.53	1.53	1.53	1.52	1.52	1.52	1.52	1.52		
RP	2.41	2.44	2.36	2.39	2.39	2.37	2.36	2.36	2.36	2.36	2.36	2.36	2.36		
SL	2.74	2.74	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.62		
SN	1.78	1.84	1.82	1.81	1.81	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82		
ST	1.41	1.41	1.39	1.38	1.38	1.39	1.38	1.38	1.38	1.38	1.38	1.38	1.38		
SH	1.72	1.72	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70		
TH	1.71	1.71	1.70	1.70	1.70	1.70	1.70	1.70	1.71	1.71	1.71	1.71	1.71		
StSt	1.71	1.70	1.69	1.69	1.69	1.69	1.69	1.68	1.69	1.69	1.69	1.69	1.69		
D	1.98	1.97	1.93	1.91	1.88	1.90	1.90	1.88	1.90	1.88	1.88	1.89	1.87	1.83	1.83

Table IEF1005.06: CH4 emission factor for animal husbandry (manure management), bulls (mature males), in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	19.9	19.9	19.4	19.3	19.3	19.5	19.5	19.5	19.49	19.5	19.5	19.5	19.5		
BY	22.2	22.3	21.7	22.2	22.2	22.3	22.1	22.1	22.49	22.5	22.5	22.5	22.5		
BB	11.1	11.1	11.7	11.7	11.7	11.7	11.7	11.7	11.74	11.7	11.7	11.7	11.7		
HE	20.5	20.6	19.2	19.2	19.2	19.5	19.5	19.5	19.44	19.4	19.4	19.4	19.4		
MV	11.2	11.2	11.9	11.9	11.9	11.9	11.9	11.9	11.91	11.9	11.9	11.9	11.9		
NI	25.6	25.5	24.7	24.7	24.7	24.8	24.7	24.7	24.70	24.7	24.7	24.7	24.7		
NW	26.3	26.2	25.7	25.6	25.6	25.9	25.8	25.8	25.84	25.8	25.8	25.8	25.8		
RP	22.1	22.2	20.6	20.6	20.6	20.9	20.7	20.7	20.70	20.7	20.7	20.7	20.7		
SL	23.1	23.1	20.7	20.7	20.7	20.7	20.7	20.7	20.69	20.7	20.7	20.7	20.7		
SN	14.8	14.8	14.8	14.8	14.8	15.1	15.1	15.1	15.12	15.1	15.1	15.1	15.1		
ST	14.2	12.9	13.3	13.3	13.3	13.3	13.5	13.5	13.07	13.1	13.1	13.1	13.1		
SH	24.9	24.9	23.9	23.9	23.9	23.9	23.9	23.9	23.85	23.9	23.9	23.9	23.9		
TH	15.2	15.3	15.0	15.1	15.1	15.2	15.2	15.2	15.23	15.2	15.2	15.2	15.2		
StSt	21.7	23.6	23.6	23.7	23.7	23.5	23.5	23.9	23.73	23.7	23.9	23.9	23.3		
D	20.8	22.5	21.7	21.7	21.8	22.1	22.2	22.1	22.1	22.0	21.8	22.1	22.1	20.8	20.8

Table IEF1005.07: Mean CH4 emission factor for animal husbandry (manure management), other cattle, in kg pl-1 a-1 CH4
Mittlerer CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	5.2	5.1	5.0	4.9	4.9	5.1	5.0	5.0	4.9	4.9	5.0	5.0	5.0		
BY	6.4	6.3	6.1	6.0	6.1	6.1	6.2	6.1	6.1	6.0	6.1	6.0	6.1		
BB	2.8	2.9	3.0	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7		
HE	6.3	6.2	5.6	5.6	5.5	5.7	5.6	5.3	5.3	5.1	5.3	5.3	5.4		
MV	2.8	2.8	2.9	2.8	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.7	2.8		
NI	6.6	6.5	6.2	6.6	6.7	6.9	7.0	6.8	6.8	6.8	6.7	6.7	6.9		
NW	7.2	7.0	5.6	6.8	6.7	6.7	6.9	6.8	6.8	6.6	6.7	6.9	6.9		
RP	5.1	5.0	4.8	4.7	4.5	4.6	4.6	4.5	4.5	4.4	4.6	4.6	4.6		
SL	5.1	5.1	4.7	4.7	4.6	4.7	4.7	4.7	4.5	4.7	4.6	4.6	4.7		
SN	3.3	3.4	3.5	3.2	3.2	3.2	3.3	3.2	3.2	3.1	3.1	3.2	3.3		
ST	3.1	2.9	3.0	2.8	2.7	2.8	2.8	2.8	2.7	2.6	2.6	2.6	2.7		
SH	6.7	6.5	6.3	6.2	6.3	6.5	6.6	6.4	6.5	6.4	6.4	6.5	6.6		
TH	3.2	3.2	3.2	3.1	3.0	3.0	3.0	3.0	3.0	3.0	2.9	3.0	3.1		
StSt	6.6	6.4	6.1	6.4	6.4	6.6	6.6	6.5	6.7	6.7	6.8	6.7	6.6		
D	5.6	5.8	5.4	5.6	5.6	5.7	5.8	5.6	5.6	5.6	5.6	5.6	5.7	5.5	5.3

Table IEF1005.08: Mean CH4 emission factor for animal husbandry (manure management), cattle, in kg pl-1 a-1 CH4
Mittlerer CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	8.3	8.3	9.0	9.0	9.0	9.4	9.4	9.5	9.5	9.7	9.8	9.7	9.8		
BY	9.1	9.1	10.4	10.4	10.5	10.7	10.7	10.8	10.9	10.9	11.0	10.9	11.1		
BB	4.2	4.5	6.9	7.0	6.9	6.9	7.0	7.0	7.1	7.2	7.2	7.0	6.9		
HE	8.2	8.2	8.2	8.1	8.0	8.4	8.6	8.4	8.5	8.5	8.7	8.6	8.6		
MV	4.2	4.6	7.2	7.5	7.3	7.3	7.3	7.3	7.4	7.5	7.5	7.3	7.5		
NI	10.2	10.3	10.6	10.8	10.7	10.9	11.1	10.9	11.2	11.2	11.2	11.2	11.3		
NW	9.5	9.5	9.2	10.0	9.8	10.0	10.4	10.3	10.4	10.4	10.4	10.5	10.7		
RP	7.0	6.9	7.4	7.4	7.2	7.4	7.5	7.4	7.6	7.6	7.7	7.7	7.7		
SL	7.2	7.1	7.3	7.3	7.0	7.2	7.4	7.2	7.3	7.3	7.3	7.3	7.3		
SN	5.6	6.2	6.4	6.5	6.5	6.7	6.7	6.8	6.9	6.8	6.9	6.9	6.9		
ST	5.0	5.5	7.5	7.7	7.9	8.0	8.2	8.1	8.0	8.1	8.1	8.1	8.2		
SH	10.9	10.9	11.2	11.2	11.2	11.2	11.4	11.3	11.6	11.5	11.6	11.6	11.8		
TH	5.7	6.3	6.6	6.6	6.6	6.8	6.7	6.7	6.8	6.8	6.9	6.9	6.9		
StSt	9.9	9.7	10.0	10.4	10.4	10.4	10.3	10.2	10.8	10.8	10.9	10.9	10.7		
D	8.2	8.7	9.4	9.6	9.6	9.7	9.9	9.9	10.0	10.0	10.1	10.0	10.1	10.9	11.2

Table IEF1005.09: CH4 emission factor for animal husbandry (manure management), sows, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	5.1	5.1	6.0	6.0	6.1	6.1	6.2	6.2	6.6	6.6	6.8	6.8	6.9		
BY	4.5	4.5	5.8	5.8	6.0	6.2	6.2	6.2	6.3	6.3	6.0	6.0	6.0		
BB	1.9	1.9	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2		
HE	5.5	5.4	5.9	5.9	6.0	6.3	6.4	6.4	5.9	6.0	6.1	6.1	6.1		
MV	1.9	1.9	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2		
NI	6.8	6.8	7.4	7.4	7.4	7.6	7.7	7.6	7.8	7.8	7.9	7.9	7.9		
NW	7.2	7.1	7.6	7.6	7.7	7.9	7.9	7.9	7.9	8.1	8.1	8.1	8.1		
RP	5.4	5.4	5.8	5.8	5.8	6.1	6.1	6.1	6.0	6.0	6.0	6.0	6.0		
SL	5.6	5.6	5.4	5.4	5.5	5.8	5.8	5.8	5.3	5.3	5.3	5.3	5.3		
SN	5.3	5.3	6.7	6.7	6.8	7.4	7.3	7.4	7.0	7.1	7.1	7.2	7.2		
ST	2.7	2.7	5.1	5.1	5.1	5.5	5.5	5.6	5.0	5.0	5.0	5.1	5.1		
SH	6.3	6.4	7.3	7.3	7.4	7.5	7.6	7.5	7.2	7.3	7.3	7.3	7.3		
TH	4.1	4.0	7.2	7.2	7.4	7.6	7.5	7.6	6.8	6.9	7.0	7.0	7.0		
StSt	5.8	5.9	6.6	6.6	6.7	7.0	7.1	7.1	6.5	6.5	6.5	6.5	6.6		
D	5.3	5.5	6.4	6.4	6.5	6.7	6.7	6.7	6.7	6.7	6.8	6.7	6.7	7.2	7.2

Table IEF1005.10: CH4 emission factor for animal husbandry (manure management), weaners, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1		
BY	0.9	0.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2		
BB	1.4	1.3	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1		
HE	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9		
MV	1.2	1.1	0.9	0.9	0.9	0.9	0.9	0.9	1.1	1.1	1.1	1.2	1.2		
NI	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3		
NW	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.3	1.3	1.3		
RP	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.1	1.1	1.0	1.1	1.1		
SL	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.1	0.9	0.9	0.8	0.9	0.9		
SN	1.4	1.3	1.2	1.2	1.2	1.3	1.2	1.2	1.1	1.1	1.1	1.2	1.2		
ST	1.4	1.3	1.2	1.1	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.2	1.2		
SH	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.2	1.2		
TH	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.1	1.1	1.1	1.1		
StSt	1.3	1.3	1.2	1.2	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.2	1.2		
D	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3

Table IEF1005.11: CH4 emission factor for animal husbandry (manure management), fattening pigs, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.8	3.8	4.4	4.5	4.5	4.8	4.8	4.9	4.9	4.9	4.9	5.0	5.0		
BY	3.8	3.8	4.6	4.7	4.8	5.1	5.2	5.2	5.4	5.4	5.4	5.5	5.5		
BB	5.7	5.5	3.8	3.9	4.0	4.0	4.1	4.1	4.9	4.9	4.9	5.0	5.0		
HE	3.4	3.4	4.0	4.0	4.1	4.5	4.6	4.6	4.1	4.1	4.1	4.2	4.2		
MV	5.0	4.7	3.9	4.0	4.1	4.1	4.2	4.2	5.4	5.4	5.4	5.7	5.7		
NI	5.8	5.9	5.9	6.1	6.1	6.2	6.2	6.2	5.9	6.0	6.0	6.1	6.1		
NW	5.9	6.0	6.0	6.2	6.4	6.4	6.4	6.4	6.1	6.1	6.1	6.1	6.1		
RP	4.3	4.4	4.7	4.8	4.9	5.3	5.3	5.4	5.1	5.2	5.0	5.3	5.3		
SL	3.4	3.4	4.1	4.2	4.3	4.8	4.8	4.8	3.8	3.9	3.7	4.0	4.0		
SN	5.7	5.6	5.3	5.4	5.7	6.0	6.0	6.0	5.5	5.4	5.5	5.6	5.6		
ST	5.7	5.5	5.1	5.4	5.5	5.5	5.6	5.6	5.4	5.5	5.5	5.7	5.7		
SH	5.8	6.0	6.2	6.4	6.5	6.6	6.6	6.6	5.9	5.9	6.0	6.0	6.0		
TH	5.6	5.5	5.7	5.9	6.1	5.9	6.0	6.1	5.1	5.1	5.1	5.5	5.5		
StSt	4.9	5.7	4.9	5.6	5.7	6.1	6.4	6.4	5.6	5.5	5.6	5.6	5.7		
D	5.3	5.3	5.4	5.6	5.7	5.8	5.9	5.9	5.7	5.7	5.7	5.8	5.8	5.9	5.9

Table IEF1005.12: CH4 emission factor for animal husbandry (manure management), boars, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.9	3.9	4.6	4.6	4.6	4.6	4.6	4.6	4.9	4.9	4.9	4.9	4.9		
BY	3.5	3.5	4.5	4.5	4.5	4.6	4.6	4.6	4.4	4.4	4.4	4.4	4.4		
BB	1.6	1.6	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1		
HE	4.3	4.2	4.6	4.5	4.5	4.8	4.8	4.8	4.5	4.5	4.5	4.5	4.5		
MV	1.6	1.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
NI	5.1	5.1	5.5	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.7		
NW	5.4	5.4	5.7	5.7	5.7	5.8	5.7	5.7	5.8	5.8	5.8	5.8	5.8		
RP	4.2	4.2	4.4	4.4	4.4	4.6	4.6	4.6	4.4	4.4	4.4	4.4	4.4		
SL	4.4	4.4	4.1	4.2	4.2	4.3	4.3	4.3	4.0	4.0	NO	NO	NO		
SN	4.5	4.2	5.2	5.0	5.0	5.4	5.3	5.3	5.1	5.1	5.1	5.1	5.1		
ST	2.4	2.1	3.4	3.3	3.3	3.3	4.1	4.1	4.0	4.0	4.0	4.0	4.0		
SH	4.8	4.8	5.5	5.5	5.5	5.5	5.5	5.5	5.3	5.3	5.3	5.3	5.3		
TH	3.2	3.0	5.5	5.5	5.5	5.5	5.5	5.5	5.0	5.0	5.0	5.0	5.0		
StSt	4.7	4.7	5.1	5.1	5.1	5.2	5.2	5.2	4.8	4.8	4.8	4.8	4.8		
D	4.4	4.5	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.0	5.0	4.9	4.9	5.2	5.2

Table IEF1005.13: Mean CH4 emission factor for animal husbandry (manure management), pigs, in kg pl-1 a-1 CH4
Mittlerer CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.8	2.8	3.1	3.1	3.1	3.5	3.5	3.6	3.6	3.6	3.7	3.8	3.8		
BY	2.9	3.0	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.8	3.8	3.9	4.0		
BB	4.5	4.0	2.8	2.7	2.8	2.7	2.7	2.6	3.0	3.0	3.1	3.1	3.1		
HE	2.8	2.8	3.3	3.3	3.3	3.7	3.7	3.7	3.4	3.3	3.4	3.5	3.5		
MV	3.9	3.4	2.8	2.8	3.0	3.0	2.9	3.0	3.7	3.9	3.6	3.8	3.8		
NI	4.9	5.0	5.1	5.3	5.3	5.2	5.3	5.2	5.1	5.1	5.0	5.0	5.0		
NW	4.7	4.8	4.8	4.9	5.1	5.0	5.1	5.0	4.9	4.8	5.1	5.1	5.1		
RP	3.4	3.4	3.6	3.7	3.7	4.0	4.0	4.0	3.8	4.0	4.0	4.1	4.2		
SL	2.8	2.9	3.4	3.4	3.5	3.8	3.9	3.9	3.1	3.1	3.2	3.2	3.4		
SN	4.7	4.5	4.3	4.3	4.6	4.8	4.7	4.8	4.3	4.4	4.2	4.4	4.2		
ST	4.6	4.4	4.5	4.6	4.7	4.7	4.7	4.8	4.6	4.5	4.2	3.9	3.9		
SH	4.5	4.6	4.9	5.0	5.1	5.2	5.1	5.2	4.7	4.6	4.7	4.7	4.7		
TH	4.6	4.3	4.8	5.0	5.0	5.2	5.1	5.1	4.4	4.3	3.9	4.1	4.1		
StSt	4.5	4.0	3.8	4.0	4.1	4.1	4.4	4.4	3.5	3.5	3.5	3.8	4.3		
D	4.21	4.17	4.37	4.47	4.55	4.59	4.59	4.61	4.49	4.49	4.51	4.53	4.55	4.82	4.81

Table IEF1005.14: CH4 emission factor for animal husbandry (manure management), sheep, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
BY	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
BB	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
HE	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
MV	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
NI	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
NW	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
RP	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
SL	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
SN	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
ST	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
SH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
TH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
StSt	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
D	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30

Table IEF1005.15: CH4 emission factor for animal husbandry (manure management), goats, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		

Table IEF1005.16: CH4 emission factor for animal husbandry (manure management), horses, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Großpferde, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
BY	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
BB	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
HE	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
MV	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
NI	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
NW	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
RP	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
SL	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
SN	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
ST	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
SH	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
TH	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
StSt	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
D	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2

Table IEF1005.17: CH4 emission factor for animal husbandry (manure management), ponies, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
BY	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
BB	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
HE	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
MV	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
NI	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
NW	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
RP	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
SL	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
SN	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
ST	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
SH	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
TH	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
StSt	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
D	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3

Table IEF1005.18: Mean CH4 emission factor for animal husbandry (manure management), horses, in kg pl-1 a-1 CH4
Mittlerer CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.8	4.8	4.8	4.8	4.8	5.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7		
BY	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7		
BB	4.6	4.6	4.6	4.7	4.7	4.7	4.5	4.5	4.6	4.6	4.6	4.6	4.7		
HE	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7		
MV	4.7	4.8	4.4	4.5	4.5	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.4		
NI	4.8	4.8	4.7	4.7	4.7	4.8	4.7	4.7	4.8	4.8	4.8	4.8	4.8		
NW	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8		
RP	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.7	4.7	4.7	4.7	4.7		
SL	4.6	4.6	4.6	4.6	4.6	4.6	4.8	4.8	4.7	4.7	4.7	4.7	4.7		
SN	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.7		
ST	4.5	4.6	4.7	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.6		
SH	4.7	4.7	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7		
TH	4.4	4.4	4.5	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.7		
StSt	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.7	4.7	4.7	4.7	4.8		
D	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7

Table IEF1005.19: CH4 emission factor for animal husbandry (manure management), laying hens, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.026	0.026	0.025	0.025	0.025	0.024	0.025	0.024	0.024	0.026	0.026	0.026	0.026		
BY	0.026	0.026	0.025	0.025	0.025	0.024	0.025	0.024	0.024	0.026	0.026	0.026	0.026		
BB	0.026	0.026	0.026	0.026	0.026	0.024	0.025	0.024	0.024	0.026	0.026	0.026	0.026		
HE	0.026	0.026	0.025	0.025	0.025	0.024	0.025	0.024	0.024	0.026	0.026	0.026	0.025		
MV	0.026	0.026	0.025	0.025	0.025	0.024	0.025	0.024	0.024	0.027	0.026	0.026	0.026		
NI	0.025	0.025	0.025	0.024	0.025	0.024	0.025	0.024	0.024	0.026	0.025	0.025	0.025		
NW	0.025	0.026	0.025	0.024	0.025	0.024	0.025	0.024	0.024	0.026	0.026	0.026	0.025		
RP	0.026	0.026	0.025	0.024	0.025	0.024	0.025	0.024	0.024	0.026	0.026	0.026	0.025		
SL	0.026	0.026	0.025	0.024	0.025	0.024	0.025	0.024	0.024	0.026	0.026	0.026	0.025		
SN	0.026	0.026	0.026	0.025	0.025	0.024	0.025	0.024	0.024	0.026	0.026	0.026	0.026		
ST	0.026	0.026	0.025	0.025	0.025	0.025	0.025	0.024	0.024	0.026	0.026	0.026	0.026		
SH	0.025	0.026	0.025	0.024	0.025	0.024	0.025	0.024	0.024	0.026	0.026	0.026	0.025		
TH	0.026	0.026	0.025	0.025	0.025	0.024	0.025	0.024	0.024	0.026	0.026	0.026	0.026		
StSt	0.025	0.026	0.013	0.024	0.025	0.024	0.025	0.024	0.024	0.026	0.026	0.026	0.025		
D	0.03	0.03	0.03	0.02	0.03	0.02	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03

Table IEF1005.20: CH4 emission factor for animal husbandry (manure management), broilers, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.018	0.018	0.017	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
BY	0.018	0.018	0.017	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
BB	0.018	0.018	0.017	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
HE	0.018	0.018	0.017	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
MV	0.018	0.018	0.017	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
NI	0.018	0.018	0.017	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
NW	0.018	0.018	0.017	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
RP	0.018	0.018	0.017	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
SL	0.018	0.018	0.017	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
SN	0.018	0.018	0.017	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
ST	0.018	0.018	0.017	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
SH	0.018	0.018	0.017	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
TH	0.018	0.018	0.017	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
StSt	0.018	0.018	0.002	0.017	0.017	0.020	0.020	0.020	0.021	0.024	0.024	0.024	0.027		
D	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02

Table IEF1005.21: CH4 emission factor for animal husbandry (manure management), pullets, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
BY	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
BB	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
HE	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
MV	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
NI	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
NW	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
RP	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
SL	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
SN	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
ST	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
SH	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
TH	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
StSt	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012	0.012	0.012	0.013	0.013	0.013		
D	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table IEF1005.22: CH4 emission factor for animal husbandry (manure management), geese, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
BY	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
BB	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
HE	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
MV	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
NI	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
NW	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
RP	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
SL	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
SN	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
ST	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
SH	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
TH	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
StSt	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
D	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.078	0.078	0.078	0.078

Table IEF1005.23: CH4 emission factor for animal husbandry (manure management), ducks, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
BY	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
BB	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
HE	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
MV	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
NI	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
NW	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
RP	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SL	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SN	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
ST	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SH	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
TH	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
StSt	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
D	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.020	0.020	0.020	0.020

Table IEF1005.24: CH4 emission factor for animal husbandry (manure management), male turkeys, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
BY	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
BB	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
HE	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
MV	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
NI	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
NW	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
RP	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
SL	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
SN	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
ST	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
SH	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
TH	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
StSt	0.100	0.101	0.112	0.112	0.118	0.111	0.110	0.110	0.112	0.115	0.116	0.118	0.118		
D	0.10	0.10	0.11	0.11	0.12	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12

Table IEF1005.25: CH4 emission factor for animal husbandry (manure management), female turkeys, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
BY	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
BB	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
HE	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
MV	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
NI	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
NW	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
RP	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
SL	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
SN	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
ST	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
SH	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
TH	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
StSt	0.063	0.061	0.078	0.081	0.079	0.072	0.072	0.072	0.071	0.073	0.074	0.075	0.075		
D	0.06	0.06	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08

Table IEF1005.26: Mean CH4 emission factor for animal husbandry (manure management), poultry, in kg pl-1 a-1 CH4
Mittlerer CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Geflügel, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.029	0.030	0.031	0.031	0.032	0.031	0.033	0.032	0.032	0.034	0.038	0.038	0.038		
BY	0.024	0.025	0.025	0.025	0.025	0.026	0.027	0.026	0.027	0.029	0.029	0.029	0.030		
BB	0.023	0.023	0.024	0.024	0.024	0.024	0.026	0.025	0.029	0.031	0.032	0.032	0.032		
HE	0.025	0.024	0.025	0.026	0.027	0.025	0.027	0.026	0.028	0.030	0.030	0.030	0.030		
MV	0.023	0.022	0.021	0.020	0.021	0.023	0.025	0.024	0.026	0.028	0.029	0.028	0.029		
NI	0.024	0.025	0.025	0.025	0.026	0.026	0.027	0.027	0.028	0.030	0.031	0.031	0.032		
NW	0.027	0.028	0.030	0.029	0.030	0.029	0.031	0.030	0.031	0.033	0.033	0.033	0.034		
RP	0.021	0.022	0.023	0.023	0.023	0.022	0.023	0.022	0.022	0.024	0.024	0.024	0.024		
SL	0.023	0.024	0.023	0.022	0.023	0.022	0.023	0.022	0.021	0.023	0.023	0.023	0.023		
SN	0.025	0.026	0.024	0.023	0.024	0.023	0.024	0.023	0.024	0.026	0.026	0.026	0.027		
ST	0.023	0.021	0.021	0.021	0.022	0.025	0.027	0.026	0.028	0.030	0.030	0.030	0.030		
SH	0.024	0.024	0.023	0.023	0.024	0.023	0.023	0.023	0.024	0.026	0.026	0.026	0.027		
TH	0.023	0.023	0.023	0.022	0.023	0.023	0.024	0.023	0.024	0.026	0.026	0.026	0.026		
StSt	0.020	0.026	0.018	0.026	0.027	0.022	0.023	0.022	0.022	0.024	0.024	0.024	0.024		
D	0.024	0.025	0.025	0.025	0.026	0.026	0.027	0.026	0.028	0.030	0.030	0.030	0.031	0.034	0.035

Table IEF1005.27: CH4 emission factor for animal husbandry (manure management), fur animals, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pelztiere, in kg pl-1 a-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.68									
BY						0.68									
BB						0.68									
HE															
MV						0.68									
NI															
NW						0.68									
RP						0.68									
SL															
SN						0.68									
ST						0.68									
SH						0.68									
TH						0.68									
StSt															
D						0.68									

Table IEF1005.28: CH4 emission factor for animal husbandry (manure management), buffalo, in kg pl-1 a-1 CH4
CH4-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Büffel, in kg pl-1 a-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
BY						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
BB						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
HE						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
MV						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
NI						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
NW						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
RP						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
SL						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
SN						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
ST						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
SH						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
TH						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
StSt						5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		
D				5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4		

Table IEF1005.29: NMVOC emission factor for animal husbandry (manure management), dairy cows, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in kg pl-1 a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	15.1	15.6	16.1	16.5	16.7	17.3	17.9	18.1	18.5	18.7	18.7	18.7	19.2		
BY	13.8	14.0	15.3	15.6	15.7	16.5	16.7	16.7	17.3	17.3	17.5	17.7	18.0		
BB	11.5	12.1	17.1	18.1	19.2	20.4	20.7	21.2	21.8	22.1	22.4	21.9	22.4		
HE	14.3	14.8	16.2	16.6	17.0	17.4	18.6	18.6	18.6	18.9	19.2	19.1	19.0		
MV	11.7	12.4	17.4	18.7	19.7	21.1	21.4	21.6	22.2	22.5	22.5	23.0	23.5		
NI	18.1	18.6	20.0	19.4	19.3	20.0	20.7	20.4	20.9	20.9	21.5	21.5	21.9		
NW	14.5	15.0	16.8	15.6	15.8	16.5	17.0	17.3	17.4	17.7	17.8	18.2	18.3		
RP	13.1	13.7	15.4	16.1	16.1	16.7	17.0	16.9	17.3	17.3	17.7	17.7	17.7		
SL	14.3	14.3	16.0	16.5	16.4	17.2	17.4	17.9	18.0	17.8	17.7	17.8	17.8		
SN	14.0	15.2	13.8	14.6	15.2	16.4	16.5	16.8	17.2	17.2	17.5	17.5	17.7		
ST	12.2	14.1	16.1	17.2	18.9	19.0	19.6	19.4	19.0	19.4	19.8	19.8	20.2		
SH	17.7	18.4	20.2	21.0	21.3	22.2	22.9	23.1	23.3	23.2	23.4	23.9	24.0		
TH	13.9	15.2	13.7	14.4	15.3	16.1	16.3	16.4	16.5	17.0	17.3	17.3	17.6		
StSt	18.0	19.8	22.2	22.1	22.2	23.4	24.1	23.9	24.4	24.4	24.9	25.0	25.4		
D	14.6	15.3	16.8	17.0	17.3	18.1	18.5	18.6	19.0	19.1	19.4	19.5	19.8	21.4	22.3

Table IEF1005.30: NMVOC emission factor for animal husbandry (manure management), calves, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber, in kg pl-1 a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.99	1.99	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90		
BY	1.99	1.99	1.93	1.93	1.93	1.93	1.94	1.94	1.93	1.93	1.93	1.93	1.93		
BB	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99		
HE	1.99	1.99	1.98	1.98	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99		
MV	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99		
NI	1.99	1.99	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97		
NW	1.99	1.99	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97		
RP	1.99	1.99	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97		
SL	1.99	1.99	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97		
SN	1.84	1.84	1.83	1.83	1.83	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82		
ST	1.90	1.89	1.89	1.90	1.90	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91		
SH	1.98	1.98	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97		
TH	1.84	1.85	1.83	1.83	1.83	1.82	1.83	1.83	1.83	1.83	1.83	1.83	1.83		
StSt	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98		
D	1.97	1.98	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.80	1.80

Table IEF1005.31: NMVOC emission factor for animal husbandry (manure management), heifers, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen, in kg pl-1 a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	8.10	8.11	7.80	7.84	7.96	8.03	8.14	8.15	8.17	8.17	8.28	8.33	8.36		
BY	8.40	8.48	8.13	8.16	8.26	8.38	8.43	8.45	8.49	8.51	8.55	8.59	8.61		
BB	7.44	8.02	8.09	8.15	8.26	8.37	8.50	8.40	8.45	8.42	8.48	8.57	8.47		
HE	9.33	9.56	9.65	9.68	9.61	9.85	9.95	9.71	9.60	9.57	9.90	10.08	10.13		
MV	7.37	7.92	7.91	8.05	8.14	8.30	8.49	8.44	8.49	8.48	8.51	8.50	8.62		
NI	9.03	9.25	8.63	9.64	9.79	9.87	9.98	9.97	9.98	9.99	10.08	10.01	10.18		
NW	9.24	9.38	6.18	8.92	8.98	9.04	9.11	9.09	9.09	9.11	9.20	9.24	9.26		
RP	8.64	8.85	9.00	8.95	8.96	9.07	9.12	9.16	9.19	9.18	9.30	9.39	9.42		
SL	8.05	8.80	8.66	8.69	8.73	8.74	8.78	8.81	8.85	9.19	9.29	9.36	9.43		
SN	7.10	7.58	6.90	6.66	6.94	6.91	7.14	7.06	7.05	6.99	7.03	7.25	7.34		
ST	6.93	7.18	7.70	7.58	7.63	7.78	7.93	7.97	7.85	7.88	7.92	7.95	8.01		
SH	9.60	9.73	9.84	9.83	9.98	10.09	10.21	10.18	10.21	10.20	10.28	10.36	10.44		
TH	6.61	7.22	7.07	6.95	7.04	7.21	7.18	7.21	7.18	7.04	7.09	7.30	7.39		
StSt	9.24	9.44	9.67	10.35	10.51	10.72	10.85	10.84	10.84	10.84	10.94	10.92	11.06		
D	8.37	8.72	8.14	8.61	8.72	8.83	8.92	8.90	8.91	8.92	8.99	9.03	9.10	8.80	8.68

Table IEF1005.32: NMVOC emission factor for animal husbandry (manure management), bulls (male beef cattle), in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in kg pl-1 a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.08	7.02	6.46	6.52	6.50	6.82	6.80	6.72	6.82	6.78	6.99	7.06	7.14		
BY	7.13	7.08	6.33	6.38	6.37	6.54	6.59	6.52	6.56	6.53	6.65	6.67	6.71		
BB	5.58	5.93	5.76	5.77	5.80	5.86	5.97	5.89	6.06	6.10	6.34	6.37	6.02		
HE	6.83	6.76	6.87	6.90	6.84	7.22	7.13	6.95	7.08	7.09	6.96	7.03	6.84		
MV	5.31	5.91	5.78	5.82	5.71	5.70	5.91	5.54	5.69	5.70	5.90	6.04	6.18		
NI	7.18	7.15	6.55	6.58	6.55	6.64	6.64	6.49	6.58	6.50	6.66	6.62	6.71		
NW	7.19	7.14	6.32	6.38	6.33	6.32	6.39	6.30	6.31	6.29	6.42	6.49	6.57		
RP	7.17	7.11	6.98	6.95	6.80	7.02	6.73	6.69	6.85	7.01	7.19	7.36	7.33		
SL	7.35	7.22	6.98	7.13	7.03	7.32	7.30	7.28	7.30	7.17	7.32	7.44	7.44		
SN	5.22	5.62	4.67	4.65	4.64	4.67	4.71	4.61	4.63	4.54	4.78	4.89	4.94		
ST	5.36	5.48	4.96	4.97	4.97	4.88	4.95	4.94	4.80	4.83	4.85	4.84	5.26		
SH	7.17	7.10	7.08	7.08	6.94	7.30	7.03	7.00	7.12	7.05	7.27	7.32	7.41		
TH	5.28	5.65	4.64	4.67	4.61	4.77	4.63	4.66	4.68	4.68	4.74	4.85	4.90		
StSt	7.11	7.31	7.54	7.55	7.47	7.78	7.65	7.56	7.68	7.60	7.81	7.81	7.91		
D	6.69	6.89	6.34	6.40	6.38	6.53	6.53	6.42	6.49	6.46	6.62	6.65	6.70	6.77	6.65

Table IEF1005.33: NMVOC emission factor for animal husbandry (manure management), suckler cows, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in kg pl-1 a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	9.37	9.09	8.70	8.66	8.66	8.59	8.58	8.58	8.57	8.57	8.57	8.57	8.57		
BY	9.53	9.39	9.06	9.03	9.03	8.98	8.98	8.98	8.99	8.99	8.99	8.99	8.99		
BB	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03		
HE	8.30	8.23	8.22	8.24	8.24	8.23	8.23	8.23	8.23	8.23	8.23	8.23	8.23		
MV	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03		
NI	6.10	6.09	6.09	6.08	6.08	6.06	6.06	6.06	6.05	6.05	6.05	6.05	6.05		
NW	6.55	6.47	6.44	6.45	6.45	6.46	6.43	6.43	6.42	6.42	6.42	6.42	6.42		
RP	8.13	8.10	8.03	8.07	8.07	8.06	8.05	8.05	8.05	8.05	8.05	8.05	8.05		
SL	8.06	8.06	7.96	7.96	7.96	7.93	7.93	7.93	7.93	7.93	7.93	7.93	7.93		
SN	7.73	7.79	7.61	7.61	7.61	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60		
ST	6.86	6.85	6.67	6.64	6.64	6.68	6.65	6.65	6.63	6.63	6.63	6.63	6.63		
SH	6.35	6.36	6.35	6.35	6.35	6.34	6.34	6.34	6.34	6.34	6.34	6.34	6.34		
TH	7.68	7.68	7.55	7.55	7.55	7.56	7.55	7.55	7.56	7.56	7.56	7.56	7.56		
StSt	6.35	6.33	6.37	6.37	6.37	6.37	6.37	6.37	6.37	6.37	6.37	6.37	6.37		
D	7.40	7.29	7.20	7.17	7.14	7.15	7.14	7.10	7.14	7.12	7.11	7.13	7.11	7.05	7.04

Table IEF1005.34: NMVOC emission factor for animal husbandry (manure management), mature male cattle, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in kg pl-1 a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	18.5	18.4	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8		
BY	15.6	15.6	14.5	14.4	14.4	14.3	14.1	14.1	14.2	14.2	14.2	14.2	14.2		
BB	17.3	17.3	16.1	16.1	16.1	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9		
HE	17.3	17.5	17.8	17.7	17.7	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6		
MV	17.4	17.4	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2		
NI	18.4	18.4	16.7	16.7	16.7	16.2	16.5	16.5	16.5	16.5	16.5	16.5	16.5		
NW	17.8	17.9	15.3	15.1	15.1	14.9	15.0	15.0	14.9	14.9	14.9	14.9	14.9		
RP	19.0	19.0	18.2	18.3	18.3	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.1		
SL	19.4	19.4	18.4	18.4	18.4	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2		
SN	17.4	17.4	14.8	14.7	14.7	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5		
ST	16.8	17.1	15.3	15.3	15.3	15.1	15.0	15.0	15.3	15.3	15.3	15.3	15.3		
SH	19.0	19.0	18.5	18.5	18.5	18.5	18.4	18.4	18.4	18.4	18.4	18.4	18.4		
TH	17.2	16.7	14.4	14.3	14.3	14.3	14.3	14.3	14.2	14.2	14.2	14.2	14.2		
StSt	19.1	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.4		
D	17.7	17.8	16.3	16.3	16.3	16.1	16.0	16.0	16.0	16.0	16.1	16.2	16.1	14.3	13.8

Table IEF1005.35: Mean NMVOC emission factor for animal husbandry (manure management), other cattle, in kg pl-1 a-1
Mittlerer NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in kg pl-1 a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.25	7.26	6.91	7.00	7.12	7.32	7.22	7.22	7.24	7.27	7.39	7.40	7.42		
BY	7.31	7.37	6.94	7.00	7.12	7.19	7.27	7.27	7.30	7.30	7.34	7.38	7.40		
BB	6.35	6.67	6.74	6.83	6.82	6.77	6.85	6.76	6.83	6.83	6.88	6.96	6.86		
HE	7.84	8.03	8.15	8.23	8.28	8.52	8.54	8.28	8.35	8.28	8.42	8.49	8.57		
MV	6.38	6.65	6.59	6.82	6.87	6.74	6.86	6.76	6.81	6.81	6.88	6.97	6.94		
NI	7.65	7.69	7.13	7.62	7.78	7.76	7.82	7.67	7.69	7.72	7.71	7.72	7.83		
NW	7.67	7.68	5.96	7.22	7.22	7.18	7.31	7.21	7.21	7.17	7.20	7.26	7.37		
RP	7.71	7.84	7.89	7.90	7.91	8.01	8.04	7.96	8.02	8.05	8.19	8.26	8.21		
SL	7.42	7.74	7.64	7.69	7.74	7.78	7.84	7.89	7.74	8.01	7.93	8.01	8.06		
SN	6.05	6.49	5.96	5.91	6.16	6.14	6.26	6.22	6.21	6.19	6.23	6.40	6.46		
ST	6.03	6.20	6.37	6.48	6.50	6.57	6.64	6.64	6.58	6.68	6.68	6.74	6.84		
SH	7.99	8.00	8.03	8.06	8.19	8.36	8.35	8.26	8.33	8.34	8.43	8.48	8.52		
TH	5.75	6.24	5.89	6.01	6.17	6.30	6.23	6.24	6.23	6.17	6.19	6.33	6.40		
StSt	8.29	8.41	8.48	8.73	8.79	9.08	9.11	9.07	9.18	9.16	9.25	9.24	9.21		
D	7.19	7.42	6.93	7.24	7.34	7.40	7.45	7.38	7.40	7.41	7.46	7.51	7.55	7.23	7.12

Table IEF1005.36: Mean NMVOC emission factor for animal husbandry (manure management), cattles, in kg pl-1 a-1
Mittlerer NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder, in kg pl-1 a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	10.1	10.3	10.2	10.4	10.5	10.8	10.9	11.0	11.2	11.4	11.5	11.5	11.6		
BY	9.7	9.8	10.0	10.2	10.3	10.5	10.5	10.6	10.8	10.9	11.0	11.0	11.2		
BB	7.9	8.5	10.1	10.4	10.7	10.8	10.9	11.0	11.3	11.4	11.5	11.3	11.3		
HE	9.9	10.2	10.7	10.8	11.0	11.2	11.7	11.5	11.6	11.8	12.0	11.9	11.9		
MV	8.0	8.8	10.5	11.1	11.3	11.4	11.5	11.5	11.8	11.9	12.1	12.0	12.2		
NI	10.7	10.8	10.8	11.0	11.0	11.1	11.3	11.1	11.4	11.5	11.6	11.6	11.8		
NW	9.5	9.6	8.9	9.5	9.5	9.6	9.9	9.9	10.0	10.1	10.1	10.2	10.4		
RP	9.5	9.7	10.2	10.4	10.4	10.5	10.7	10.6	10.9	11.0	11.2	11.2	11.1		
SL	9.5	9.6	10.0	10.1	9.9	10.1	10.2	10.2	10.3	10.5	10.4	10.5	10.5		
SN	8.8	9.9	9.0	9.3	9.7	10.2	10.3	10.4	10.6	10.6	10.8	10.8	11.0		
ST	7.9	9.0	10.1	10.6	11.2	11.4	11.6	11.5	11.4	11.8	11.9	11.9	12.1		
SH	11.0	11.2	11.7	12.0	12.1	12.1	12.3	12.4	12.7	12.7	12.8	12.9	13.0		
TH	8.4	9.5	8.7	9.0	9.4	9.7	9.7	9.7	9.8	10.0	10.1	10.1	10.2		
StSt	11.1	11.1	11.9	12.2	12.3	12.4	12.4	12.4	12.9	12.9	13.1	13.1	13.0		
D	9.6	10.0	10.2	10.5	10.6	10.8	10.9	10.9	11.1	11.2	11.3	11.3	11.5	12.1	12.5

Table IEF1005.37: NMVOC emission factor for animal husbandry (manure management), sows, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen, in kg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.39	7.39	6.87	6.87	6.89	6.91	6.92	6.93	6.86	6.86	6.89	6.89	6.89		
BY	7.28	7.27	6.76	6.76	6.78	6.78	6.77	6.77	6.89	6.89	6.85	6.85	6.85		
BB	7.53	7.53	7.46	7.47	7.47	7.49	7.49	7.49	7.51	7.51	7.53	7.53	7.53		
HE	7.55	7.54	7.58	7.59	7.60	7.63	7.65	7.65	7.47	7.48	7.50	7.51	7.50		
MV	7.53	7.54	7.47	7.48	7.49	7.52	7.52	7.52	7.52	7.52	7.52	7.52	7.55		
NI	7.33	7.33	6.88	6.87	6.88	6.92	6.93	6.92	6.96	6.97	6.98	6.98	6.98		
NW	7.26	7.25	6.73	6.73	6.74	6.74	6.74	6.74	6.94	6.96	6.96	6.96	6.96		
RP	7.55	7.58	7.42	7.43	7.44	7.47	7.49	7.48	7.28	7.28	7.28	7.28	7.28		
SL	7.74	7.74	7.54	7.55	7.55	7.58	7.59	7.58	7.50	7.49	7.49	7.49	7.49		
SN	7.86	7.87	6.36	6.38	6.39	6.15	6.17	6.17	6.32	6.33	6.33	6.34	6.34		
ST	7.60	7.61	6.62	6.64	6.64	6.61	6.59	6.60	6.99	7.00	7.01	7.01	7.02		
SH	7.93	7.94	7.83	7.83	7.85	7.85	7.86	7.86	7.58	7.59	7.59	7.59	7.59		
TH	7.76	7.75	6.42	6.40	6.42	6.45	6.45	6.46	6.87	6.89	6.89	6.90	6.90		
StSt	7.83	7.84	7.72	7.73	7.74	7.86	7.84	7.83	7.45	7.46	7.46	7.46	7.45		
D	7.43	7.41	6.91	6.91	6.92	6.92	6.92	6.92	7.00	7.01	7.01	7.01	7.01	6.58	6.58

Table IEF1005.38: NMVOC emission factor for animal husbandry (manure management), weaners, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in kg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.82	0.82	0.78	0.80	0.78	0.79	0.79	0.79	0.77	0.78	0.78	0.80	0.80		
BY	0.82	0.84	0.78	0.79	0.79	0.78	0.78	0.79	0.74	0.74	0.74	0.78	0.78		
BB	0.97	0.81	0.73	0.73	0.73	0.73	0.73	0.73	0.77	0.77	0.77	0.79	0.79		
HE	0.83	0.85	0.84	0.86	0.86	0.87	0.87	0.89	0.87	0.87	0.87	0.87	0.87		
MV	0.99	0.83	0.74	0.74	0.74	0.74	0.74	0.74	0.77	0.77	0.77	0.80	0.80		
NI	0.71	0.72	0.72	0.73	0.73	0.74	0.74	0.73	0.77	0.77	0.77	0.77	0.77		
NW	0.67	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.74	0.74	0.75	0.76	0.76		
RP	0.79	0.81	0.82	0.82	0.82	0.85	0.87	0.91	0.85	0.86	0.69	0.89	0.89		
SL	0.84	0.86	0.87	0.87	0.87	0.90	0.92	0.96	0.87	0.89	0.72	0.92	0.92		
SN	0.98	0.81	0.67	0.68	0.68	0.65	0.65	0.65	0.67	0.67	0.67	0.71	0.71		
ST	0.98	0.81	0.67	0.69	0.69	0.69	0.67	0.67	0.72	0.72	0.72	0.79	0.79		
SH	0.76	0.79	0.79	0.81	0.81	0.81	0.81	0.81	0.80	0.80	0.81	0.82	0.82		
TH	0.98	0.82	0.67	0.68	0.68	0.69	0.67	0.67	0.72	0.72	0.72	0.79	0.79		
StSt	0.80	0.79	0.80	0.81	0.81	0.81	0.81	0.81	0.79	0.79	0.80	0.81	0.80		
D	0.80	0.77	0.74	0.75	0.75	0.75	0.75	0.75	0.76	0.76	0.76	0.78	0.78	0.72	0.72

Table IEF1005.39: NMVOC emission factor for animal husbandry (manure management), fattening pigs, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in kg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.26	4.25	4.08	4.16	4.20	4.24	4.28	4.32	4.28	4.32	4.33	4.37	4.37		
BY	4.26	4.31	4.10	4.15	4.24	4.26	4.28	4.32	4.23	4.23	4.23	4.32	4.32		
BB	4.82	4.60	3.96	4.05	4.09	4.12	4.19	4.18	4.46	4.46	4.49	4.56	4.56		
HE	4.40	4.45	4.59	4.68	4.73	4.82	4.86	4.94	4.70	4.71	4.71	4.77	4.77		
MV	4.75	4.53	4.02	4.12	4.18	4.28	4.32	4.35	4.64	4.64	4.64	4.77	4.77		
NI	4.20	4.21	4.10	4.14	4.16	4.16	4.13	4.07	4.04	4.00	4.03	4.06	4.06		
NW	4.07	4.16	4.01	4.09	4.19	4.19	4.22	4.23	4.38	4.38	4.40	4.41	4.41		
RP	4.33	4.39	4.40	4.46	4.58	4.73	4.76	4.84	4.60	4.68	4.45	4.76	4.76		
SL	4.46	4.51	4.52	4.58	4.69	4.83	4.85	4.94	4.59	4.67	4.45	4.75	4.75		
SN	4.87	4.75	3.72	3.80	3.96	3.93	3.92	3.95	3.98	3.96	3.99	4.06	4.06		
ST	4.84	4.65	3.80	3.94	4.07	4.00	4.03	4.01	4.26	4.29	4.32	4.46	4.46		
SH	4.63	4.80	4.86	5.01	5.05	5.06	5.09	5.09	4.82	4.82	4.84	4.88	4.88		
TH	4.89	4.69	3.85	3.96	4.09	4.00	4.05	4.06	4.24	4.24	4.24	4.46	4.46		
StSt	4.71	4.69	4.63	4.87	4.90	4.97	5.04	5.05	4.64	4.64	4.66	4.70	4.69		
D	4.41	4.33	4.11	4.18	4.24	4.25	4.26	4.26	4.27	4.26	4.28	4.33	4.33	4.06	4.06

Table IEF1005.40: NMVOC emission factor for animal husbandry (manure management), boars, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber, in kg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.75	7.76	7.21	7.21	7.21	7.22	7.24	7.24	7.20	7.20	7.20	7.20	7.20		
BY	7.65	7.64	7.11	7.12	7.12	7.08	7.08	7.08	7.19	7.19	7.19	7.19	7.19		
BB	7.94	7.94	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87		
HE	7.91	7.91	7.93	7.91	7.91	8.00	7.98	7.98	7.82	7.82	7.82	7.82	7.82		
MV	7.94	7.94	7.87	7.87	7.87	7.87	7.87	7.87	7.88	7.88	7.88	7.88	7.88		
NI	7.70	7.70	7.27	7.27	7.27	7.29	7.31	7.31	7.32	7.32	7.32	7.32	7.32		
NW	7.60	7.60	7.06	7.07	7.07	7.06	7.07	7.07	7.25	7.25	7.25	7.25	7.25		
RP	7.95	7.95	7.77	7.77	7.77	7.82	7.80	7.80	7.63	7.63	7.63	7.63	7.63		
SL	8.13	8.13	7.92	7.92	7.92	7.94	7.94	7.94	7.85	7.85	NO	NO	NO		
SN	8.30	8.25	6.63	6.65	6.65	6.46	6.59	6.59	6.72	6.72	6.72	6.72	6.72		
ST	8.03	7.99	7.14	7.19	7.19	7.16	6.89	6.89	7.16	7.16	7.16	7.16	7.16		
SH	8.29	8.29	8.16	8.16	8.16	8.16	8.17	8.17	7.87	7.87	7.87	7.87	7.87		
TH	8.15	8.12	6.76	6.74	6.74	6.75	6.65	6.65	7.11	7.11	7.11	7.11	7.11		
StSt	8.20	8.20	8.13	8.13	8.13	8.09	8.09	8.09	7.73	7.73	7.76	7.76	7.74		
D	7.77	7.76	7.29	7.30	7.31	7.30	7.31	7.29	7.35	7.33	7.34	7.35	7.35	6.86	6.86

Table IEF1005.41: Mean NMVOC emission factor for animal husbandry (manure management), pigs, in kg pl-1 a-1
Mittlerer NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine, in kg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.28	3.28	3.06	3.07	3.04	3.26	3.23	3.33	3.29	3.31	3.37	3.40	3.44		
BY	3.56	3.60	3.39	3.46	3.43	3.35	3.30	3.33	3.27	3.21	3.22	3.30	3.33		
BB	4.36	4.15	3.71	3.71	3.69	3.51	3.65	3.47	3.61	3.62	3.64	3.60	3.65		
HE	3.67	3.71	3.80	3.88	3.90	4.00	4.03	4.01	3.97	3.87	3.97	4.08	4.08		
MV	4.26	4.02	3.68	3.70	3.86	3.83	3.68	3.79	3.91	4.08	3.81	3.90	3.92		
NI	3.72	3.78	3.71	3.75	3.77	3.64	3.63	3.58	3.58	3.57	3.50	3.49	3.49		
NW	3.46	3.51	3.35	3.41	3.45	3.42	3.43	3.42	3.58	3.56	3.71	3.73	3.74		
RP	3.58	3.62	3.56	3.61	3.60	3.69	3.69	3.78	3.57	3.78	3.72	3.88	3.93		
SL	3.71	3.79	3.93	3.86	3.91	4.01	4.15	4.16	3.82	3.78	3.90	3.93	4.14		
SN	4.33	4.18	3.24	3.22	3.37	3.28	3.21	3.30	3.26	3.33	3.17	3.33	3.19		
ST	4.36	4.31	3.62	3.71	3.80	3.71	3.67	3.76	4.01	3.97	3.65	3.41	3.38		
SH	3.80	3.95	4.02	4.07	4.11	4.12	4.09	4.12	3.90	3.86	3.90	3.88	3.93		
TH	4.40	4.22	3.46	3.54	3.54	3.62	3.56	3.54	3.75	3.70	3.34	3.48	3.46		
StSt	4.36	3.63	3.66	3.71	3.70	3.40	3.66	3.58	3.22	3.22	3.23	3.42	3.89		
D	3.80	3.72	3.51	3.56	3.58	3.54	3.53	3.53	3.56	3.55	3.54	3.56	3.57	3.45	3.43

Table IEF1005.42: Mean NMVOC emission factor for animal husbandry (manure management), sheep, in kg pl-1 a-1
Mittlerer NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe, in kg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.68	0.68	0.68	0.68	0.68	0.67	0.68	0.67	0.68	0.67	0.67	0.67	0.68		
BY	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.67	0.67	0.67	0.66	0.66	0.66		
BB	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.69	0.68	0.68	0.67	0.68		
HE	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66		
MV	0.67	0.67	0.67	0.67	0.67	0.66	0.67	0.67	0.68	0.67	0.66	0.66	0.66		
NI	0.66	0.66	0.66	0.66	0.66	0.65	0.66	0.65	0.66	0.65	0.66	0.65	0.65		
NW	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.66	0.66	0.66	0.66	0.66		
RP	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.67	0.67	0.67	0.66		
SL	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.67	0.67	0.68	0.68	0.66		
SN	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.67	0.67		
ST	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.67	0.67	0.67		
SH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.63	0.62	0.62	0.62	0.62		
TH	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.69	0.69		
StSt	0.65	0.65	0.65	0.65	0.65	0.58	0.73	0.73	0.68	0.68	0.69	0.69	0.64		
D	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.67	0.66	0.66	0.66	0.66	0.67	0.67

Table IEF1005.43: NMVOC emission factor for animal husbandry (manure management), goats, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in kg pl-1 a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table IEF1005.44: NMVOC emission factor for animal husbandry (manure management), horses, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde, in kg pl-1 a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table IEF1005.45: NMVOC emission factor for animal husbandry (manure management), laying hens, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in kg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.268	0.268	0.303	0.293	0.247	0.236	0.246	0.229	0.229	0.256	0.250	0.250	0.249		
BY	0.273	0.273	0.310	0.299	0.247	0.235	0.244	0.227	0.227	0.253	0.247	0.247	0.245		
BB	0.283	0.288	0.261	0.264	0.260	0.232	0.243	0.227	0.226	0.253	0.247	0.247	0.245		
HE	0.275	0.274	0.310	0.302	0.250	0.239	0.249	0.232	0.231	0.258	0.252	0.252	0.251		
MV	0.306	0.305	0.261	0.253	0.261	0.245	0.260	0.242	0.243	0.271	0.265	0.265	0.264		
NI	0.252	0.252	0.312	0.301	0.229	0.219	0.229	0.213	0.213	0.238	0.232	0.232	0.231		
NW	0.254	0.254	0.304	0.294	0.231	0.219	0.229	0.214	0.214	0.239	0.233	0.233	0.232		
RP	0.280	0.280	0.310	0.299	0.254	0.236	0.246	0.229	0.228	0.255	0.248	0.248	0.247		
SL	0.276	0.276	0.307	0.296	0.249	0.239	0.249	0.232	0.232	0.259	0.253	0.253	0.252		
SN	0.295	0.289	0.269	0.239	0.230	0.221	0.230	0.214	0.215	0.239	0.234	0.234	0.232		
ST	0.265	0.264	0.250	0.244	0.245	0.218	0.228	0.212	0.211	0.235	0.229	0.229	0.228		
SH	0.281	0.282	0.316	0.307	0.260	0.246	0.258	0.240	0.240	0.268	0.262	0.262	0.260		
TH	0.305	0.297	0.253	0.245	0.249	0.235	0.247	0.230	0.230	0.257	0.250	0.250	0.249		
StSt	0.284	0.284	0.166	0.297	0.255	0.243	0.256	0.238	0.241	0.269	0.266	0.266	0.264		
D	0.27	0.27	0.30	0.29	0.24	0.23	0.24	0.22	0.22	0.25	0.24	0.24	0.24	0.27	0.27

Table IEF1005.46: NMVOC emission factor for animal husbandry (manure management), broilers, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in kg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.117	0.122	0.107	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
BY	0.117	0.122	0.107	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
BB	0.117	0.122	0.107	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
HE	0.117	0.122	0.107	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
MV	0.117	0.122	0.107	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
NI	0.117	0.122	0.107	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
NW	0.117	0.122	0.107	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
RP	0.117	0.122	0.107	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
SL	0.117	0.122	0.107	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
SN	0.117	0.122	0.107	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
ST	0.117	0.122	0.107	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
SH	0.117	0.122	0.107	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
TH	0.117	0.122	0.107	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
StSt	0.117	0.122	0.015	0.102	0.108	0.117	0.121	0.116	0.111	0.133	0.138	0.128	0.146		
D	0.12	0.12	0.11	0.10	0.11	0.12	0.12	0.12	0.11	0.13	0.14	0.13	0.15	0.17	0.17

Table IEF1005.47: NMVOC emission factor for animal husbandry (manure management), pullets, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in kg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
BY	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
BB	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
HE	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
MV	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
NI	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
NW	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
RP	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
SL	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
SN	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
ST	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
SH	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
TH	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
StSt	0.104	0.102	0.091	0.091	0.093	0.085	0.091	0.083	0.083	0.087	0.093	0.092	0.092		
D	0.10	0.10	0.09	0.09	0.09	0.08	0.09	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09

Table IEF1005.48: NMVOC emission factor for animal husbandry (manure management), geese, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse, in kg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table IEF1005.49: NMVOC emission factor for animal husbandry (manure management), ducks, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten, in kg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table IEF1005.50: NMVOC emission factor for animal husbandry (manure management), male turkeys, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in kg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table IEF1005.51: NMVOC emission factor for animal husbandry (manure management), female turkeys, in kg pl-1 a-1
NMVOC-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in kg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table IEF1005.52: NMVOC-C emission factor for animal husbandry (manure management), dairy cows, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in kg pl-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.80	8.02	8.27	8.50	8.59	8.92	9.20	9.30	9.54	9.63	9.64	9.63	9.87		
BY	7.10	7.22	7.86	8.00	8.08	8.49	8.59	8.61	8.90	8.93	9.03	9.10	9.25		
BB	5.93	6.23	8.81	9.31	9.90	10.48	10.68	10.92	11.24	11.37	11.52	11.26	11.51		
HE	7.35	7.64	8.31	8.52	8.74	8.97	9.55	9.55	9.55	9.72	9.86	9.85	9.80		
MV	6.01	6.40	8.95	9.62	10.16	10.85	11.03	11.13	11.44	11.56	11.56	11.82	12.09		
NI	9.30	9.57	10.31	9.99	9.92	10.30	10.68	10.52	10.76	10.76	11.05	11.04	11.26		
NW	7.48	7.71	8.65	8.01	8.12	8.47	8.73	8.92	8.97	9.12	9.16	9.37	9.43		
RP	6.73	7.05	7.94	8.30	8.30	8.61	8.73	8.69	8.88	8.90	9.10	9.10	9.12		
SL	7.35	7.38	8.26	8.51	8.46	8.84	8.95	9.20	9.28	9.18	9.10	9.17	9.18		
SN	7.22	7.80	7.12	7.50	7.80	8.43	8.51	8.65	8.84	8.87	8.99	8.98	9.11		
ST	6.28	7.24	8.29	8.85	9.73	9.79	10.09	10.01	9.78	9.98	10.17	10.21	10.38		
SH	9.12	9.49	10.42	10.81	10.99	11.42	11.80	11.89	12.01	11.93	12.04	12.29	12.35		
TH	7.15	7.84	7.03	7.44	7.90	8.27	8.39	8.43	8.51	8.77	8.93	8.89	9.03		
StSt	9.26	10.18	11.44	11.38	11.43	12.02	12.42	12.32	12.56	12.54	12.82	12.87	13.09		
D	7.53	7.89	8.64	8.76	8.91	9.30	9.54	9.56	9.78	9.85	9.97	10.02	10.18	11.0	11.5

Table IEF1005.53: NMVOC-C emission factor for animal husbandry (manure management), calves, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber, in kg pl-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.13	1.13	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08		
BY	1.13	1.13	1.09	1.09	1.09	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10		
BB	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13		
HE	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13		
MV	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13		
NI	1.13	1.13	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12		
NW	1.13	1.13	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12		
RP	1.13	1.13	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12		
SL	1.13	1.13	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12		
SN	1.04	1.05	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04		
ST	1.08	1.07	1.07	1.08	1.08	1.08	1.08	1.08	1.09	1.09	1.09	1.09	1.09		
SH	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12		
TH	1.05	1.05	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04		
StSt	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12		
D	1.12	1.12	1.10	1.10	1.10	1.10	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.02	1.02

Table IEF1005.54: NMVOC-C emission factor for animal husbandry (manure management), heifers, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen, in kg pl-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.17	4.17	4.02	4.04	4.10	4.13	4.19	4.19	4.21	4.20	4.26	4.29	4.30		
BY	4.32	4.36	4.18	4.20	4.25	4.31	4.34	4.35	4.37	4.38	4.40	4.42	4.43		
BB	3.83	4.13	4.16	4.20	4.25	4.31	4.38	4.32	4.35	4.33	4.36	4.41	4.36		
HE	4.80	4.92	4.97	4.98	4.94	5.07	5.12	5.00	4.94	4.93	5.10	5.19	5.21		
MV	3.79	4.08	4.07	4.14	4.19	4.27	4.37	4.35	4.37	4.36	4.38	4.38	4.44		
NI	4.65	4.76	4.44	4.96	5.04	5.08	5.14	5.13	5.14	5.14	5.19	5.15	5.24		
NW	4.76	4.83	3.18	4.59	4.62	4.65	4.69	4.68	4.68	4.69	4.73	4.76	4.77		
RP	4.45	4.56	4.63	4.61	4.61	4.67	4.69	4.72	4.73	4.73	4.79	4.83	4.85		
SL	4.14	4.53	4.46	4.48	4.49	4.50	4.52	4.53	4.56	4.73	4.78	4.82	4.85		
SN	3.65	3.90	3.55	3.43	3.57	3.56	3.68	3.63	3.63	3.60	3.62	3.73	3.78		
ST	3.57	3.70	3.96	3.90	3.93	4.01	4.08	4.10	4.04	4.06	4.08	4.09	4.12		
SH	4.94	5.01	5.06	5.06	5.14	5.19	5.26	5.24	5.25	5.25	5.29	5.33	5.37		
TH	3.40	3.71	3.64	3.58	3.63	3.71	3.70	3.71	3.70	3.63	3.65	3.75	3.80		
StSt	4.76	4.86	4.98	5.33	5.41	5.52	5.59	5.58	5.58	5.58	5.63	5.62	5.69		
D	4.31	4.49	4.19	4.43	4.49	4.55	4.59	4.58	4.59	4.59	4.63	4.65	4.68	4.53	4.47

Table IEF1005.55: NMVOC-C emission factor for animal husbandry (manure management), bulls (male beef cattle), in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in kg pl-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.65	3.61	3.33	3.36	3.35	3.51	3.50	3.46	3.51	3.49	3.60	3.63	3.68		
BY	3.67	3.65	3.26	3.28	3.28	3.37	3.39	3.35	3.38	3.36	3.42	3.43	3.45		
BB	2.87	3.05	2.96	2.97	2.98	3.01	3.07	3.03	3.12	3.14	3.26	3.28	3.10		
HE	3.52	3.48	3.54	3.55	3.52	3.72	3.67	3.58	3.64	3.65	3.58	3.62	3.52		
MV	2.73	3.04	2.98	3.00	2.94	2.94	3.04	2.85	2.93	2.93	3.04	3.11	3.18		
NI	3.70	3.68	3.37	3.38	3.37	3.42	3.42	3.34	3.39	3.35	3.43	3.41	3.45		
NW	3.70	3.68	3.25	3.28	3.26	3.26	3.29	3.24	3.25	3.24	3.31	3.34	3.38		
RP	3.69	3.66	3.59	3.58	3.50	3.61	3.47	3.44	3.53	3.61	3.70	3.79	3.77		
SL	3.78	3.72	3.59	3.67	3.62	3.77	3.76	3.75	3.76	3.69	3.77	3.83	3.83		
SN	2.69	2.89	2.40	2.39	2.39	2.40	2.42	2.37	2.38	2.34	2.46	2.52	2.54		
ST	2.76	2.82	2.55	2.56	2.56	2.51	2.55	2.54	2.47	2.49	2.49	2.49	2.71		
SH	3.69	3.66	3.64	3.64	3.57	3.76	3.62	3.60	3.67	3.63	3.74	3.77	3.82		
TH	2.72	2.91	2.39	2.40	2.37	2.45	2.38	2.40	2.41	2.41	2.44	2.50	2.52		
StSt	3.66	3.76	3.88	3.89	3.85	4.01	3.94	3.89	3.95	3.91	4.02	4.02	4.07		
D	3.45	3.55	3.26	3.29	3.29	3.36	3.36	3.31	3.34	3.33	3.41	3.42	3.45	3.48	3.42

Table IEF1005.56: NMVOC-C emission factor for animal husbandry (manure management), suckler cows, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in kg pl-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.82	4.68	4.48	4.46	4.46	4.42	4.42	4.42	4.41	4.41	4.41	4.41	4.41		
BY	4.91	4.83	4.66	4.65	4.65	4.62	4.62	4.62	4.63	4.63	4.63	4.63	4.63		
BB	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10		
HE	4.27	4.24	4.23	4.24	4.24	4.24	4.24	4.24	4.24	4.24	4.24	4.24	4.24		
MV	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10		
NI	3.14	3.13	3.13	3.13	3.13	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12		
NW	3.37	3.33	3.32	3.32	3.32	3.32	3.31	3.31	3.31	3.31	3.31	3.31	3.31		
RP	4.18	4.17	4.13	4.15	4.15	4.15	4.14	4.14	4.14	4.14	4.14	4.14	4.14		
SL	4.15	4.15	4.10	4.10	4.10	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08		
SN	3.98	4.01	3.92	3.92	3.92	3.91	3.91	3.91	3.91	3.91	3.91	3.91	3.91		
ST	3.53	3.52	3.43	3.42	3.42	3.44	3.42	3.42	3.41	3.41	3.41	3.41	3.41		
SH	3.27	3.27	3.27	3.27	3.27	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26		
TH	3.95	3.95	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89		
StSt	3.27	3.26	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28		
D	3.81	3.75	3.71	3.69	3.67	3.68	3.67	3.66	3.68	3.66	3.66	3.67	3.66	3.63	3.63

Table IEF1005.57: NMVOC-C emission factor for animal husbandry (manure management), mature male cattle, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in kg pl-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	8.69	8.63	7.88	7.86	7.86	7.88	7.89	7.89	7.87	7.87	7.87	7.87	7.87		
BY	7.34	7.32	6.79	6.77	6.77	6.72	6.61	6.61	6.68	6.68	6.68	6.68	6.68		
BB	8.13	8.14	7.57	7.57	7.57	7.47	7.47	7.47	7.46	7.46	7.46	7.46	7.46		
HE	8.13	8.20	8.33	8.31	8.31	8.24	8.24	8.24	8.25	8.25	8.25	8.25	8.25		
MV	8.15	8.15	7.62	7.60	7.60	7.58	7.58	7.58	7.58	7.58	7.58	7.58	7.58		
NI	8.64	8.65	7.85	7.85	7.85	7.61	7.74	7.74	7.76	7.76	7.76	7.76	7.76		
NW	8.36	8.38	7.17	7.09	7.09	7.01	7.03	7.03	6.97	6.97	6.97	6.97	6.97		
RP	8.91	8.93	8.55	8.58	8.58	8.47	8.46	8.46	8.51	8.51	8.51	8.51	8.51		
SL	9.11	9.12	8.61	8.62	8.62	8.51	8.52	8.52	8.52	8.52	8.52	8.52	8.52		
SN	8.18	8.14	6.94	6.91	6.91	6.82	6.82	6.82	6.82	6.82	6.82	6.82	6.82		
ST	7.89	8.04	7.19	7.16	7.16	7.10	7.06	7.06	7.17	7.17	7.17	7.17	7.17		
SH	8.93	8.92	8.70	8.69	8.69	8.66	8.64	8.64	8.62	8.62	8.62	8.62	8.62		
TH	8.07	7.85	6.74	6.71	6.71	6.71	6.72	6.72	6.68	6.68	6.68	6.68	6.68		
StSt	8.95	9.08	9.13	9.13	9.13	9.13	9.13	9.16	9.14	9.14	9.15	9.15	9.12		
D	8.30	8.34	7.64	7.63	7.63	7.57	7.51	7.50	7.53	7.52	7.57	7.59	7.57	6.73	6.50

Table IEF1005.58: Mean NMVOC-C emission factor for animal husbandry (manure management), other cattle, in kg pl-1 a-1 C
Mittlerer NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in kg pl-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.73	3.74	3.56	3.60	3.66	3.76	3.72	3.72	3.73	3.74	3.80	3.81	3.83		
BY	3.77	3.80	3.58	3.61	3.67	3.71	3.75	3.74	3.76	3.76	3.79	3.81	3.81		
BB	3.26	3.44	3.47	3.52	3.51	3.49	3.53	3.49	3.52	3.52	3.55	3.59	3.54		
HE	4.03	4.13	4.19	4.23	4.26	4.38	4.39	4.26	4.29	4.26	4.33	4.37	4.40		
MV	3.27	3.43	3.40	3.51	3.54	3.48	3.53	3.48	3.51	3.51	3.55	3.59	3.58		
NI	3.93	3.95	3.67	3.92	4.00	3.99	4.02	3.95	3.96	3.97	3.97	3.98	4.03		
NW	3.94	3.95	3.07	3.71	3.72	3.70	3.76	3.71	3.71	3.69	3.71	3.74	3.79		
RP	3.96	4.03	4.06	4.06	4.07	4.11	4.13	4.09	4.12	4.14	4.21	4.24	4.22		
SL	3.81	3.98	3.93	3.95	3.98	3.99	4.02	4.05	3.98	4.11	4.08	4.12	4.14		
SN	3.11	3.34	3.07	3.05	3.18	3.17	3.23	3.21	3.20	3.19	3.21	3.30	3.33		
ST	3.10	3.20	3.28	3.34	3.35	3.39	3.42	3.42	3.39	3.44	3.44	3.47	3.52		
SH	4.11	4.12	4.13	4.15	4.21	4.30	4.29	4.25	4.29	4.29	4.34	4.36	4.39		
TH	2.96	3.21	3.04	3.10	3.18	3.25	3.21	3.22	3.21	3.18	3.19	3.27	3.30		
StSt	4.23	4.30	4.34	4.47	4.50	4.64	4.66	4.64	4.69	4.68	4.73	4.72	4.71		
D	3.70	3.82	3.57	3.73	3.78	3.81	3.83	3.80	3.81	3.81	3.84	3.87	3.89	3.73	3.67

Table IEF1005.59: Mean NMVOC-C emission factor for animal husbandry (manure management), cattles, in kg pl-1 a-1 C
Mittlerer NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder, in kg pl-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	5.20	5.28	5.24	5.34	5.38	5.55	5.61	5.67	5.76	5.84	5.90	5.90	5.95		
BY	5.02	5.07	5.17	5.23	5.28	5.41	5.41	5.47	5.57	5.60	5.65	5.68	5.76		
BB	4.08	4.38	5.20	5.37	5.49	5.56	5.61	5.66	5.80	5.87	5.94	5.83	5.84		
HE	5.11	5.26	5.52	5.58	5.64	5.77	5.99	5.92	5.97	6.05	6.16	6.14	6.12		
MV	4.13	4.54	5.39	5.73	5.81	5.89	5.94	5.92	6.06	6.13	6.21	6.20	6.28		
NI	5.49	5.56	5.57	5.67	5.66	5.69	5.82	5.73	5.87	5.92	6.00	5.96	6.07		
NW	4.88	4.94	4.57	4.87	4.89	4.92	5.08	5.12	5.16	5.21	5.22	5.27	5.35		
RP	4.89	4.97	5.26	5.35	5.33	5.41	5.49	5.47	5.59	5.64	5.74	5.74	5.72		
SL	4.90	4.95	5.15	5.20	5.11	5.20	5.26	5.25	5.32	5.38	5.37	5.41	5.42		
SN	4.54	5.10	4.63	4.80	4.98	5.23	5.29	5.35	5.45	5.47	5.56	5.58	5.64		
ST	4.08	4.65	5.19	5.46	5.78	5.86	5.96	5.94	5.89	6.06	6.14	6.14	6.21		
SH	5.66	5.77	6.05	6.16	6.21	6.25	6.35	6.37	6.52	6.52	6.59	6.62	6.70		
TH	4.34	4.89	4.46	4.65	4.84	5.02	5.00	5.00	5.05	5.14	5.22	5.22	5.26		
StSt	5.69	5.69	6.10	6.27	6.31	6.34	6.38	6.34	6.61	6.60	6.70	6.71	6.69		
D	4.95	5.17	5.25	5.38	5.44	5.53	5.61	5.62	5.73	5.77	5.83	5.84	5.91	6.24	6.43

Table IEF1005.60: NMVOC-C emission factor for animal husbandry (manure management), sows, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.47	3.47	3.22	3.22	3.23	3.24	3.25	3.25	3.22	3.22	3.23	3.23	3.23		
BY	3.41	3.41	3.17	3.17	3.18	3.18	3.18	3.18	3.23	3.23	3.21	3.21	3.21		
BB	3.53	3.53	3.50	3.50	3.51	3.51	3.52	3.52	3.52	3.52	3.53	3.53	3.53		
HE	3.54	3.54	3.56	3.56	3.57	3.58	3.59	3.59	3.51	3.51	3.52	3.52	3.52		
MV	3.53	3.54	3.51	3.51	3.52	3.53	3.53	3.53	3.53	3.53	3.53	3.53	3.54		
NI	3.44	3.44	3.23	3.22	3.23	3.25	3.25	3.24	3.27	3.27	3.27	3.27	3.27		
NW	3.40	3.40	3.16	3.16	3.16	3.16	3.16	3.16	3.25	3.26	3.27	3.27	3.27		
RP	3.54	3.55	3.48	3.49	3.49	3.51	3.52	3.51	3.42	3.42	3.42	3.42	3.42		
SL	3.63	3.63	3.54	3.54	3.54	3.56	3.56	3.56	3.52	3.52	3.52	3.52	3.52		
SN	3.69	3.69	2.98	2.99	3.00	2.89	2.90	2.90	2.97	2.97	2.97	2.97	2.97		
ST	3.57	3.57	3.11	3.11	3.11	3.10	3.09	3.10	3.28	3.28	3.29	3.29	3.29		
SH	3.72	3.72	3.67	3.67	3.68	3.68	3.69	3.69	3.55	3.56	3.56	3.56	3.56		
TH	3.64	3.64	3.01	3.00	3.01	3.03	3.03	3.03	3.22	3.23	3.23	3.24	3.24		
StSt	3.67	3.68	3.62	3.62	3.63	3.69	3.68	3.67	3.49	3.50	3.50	3.50	3.50		
D	3.49	3.48	3.24	3.24	3.24	3.25	3.25	3.25	3.28	3.29	3.29	3.29	3.29	3.09	3.09

Table IEF1005.61: NMVOC-C emission factor for animal husbandry (manure management), weaners, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.39	0.39	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.37	0.37	0.37	0.37		
BY	0.39	0.40	0.37	0.37	0.37	0.37	0.37	0.37	0.35	0.35	0.35	0.37	0.37		
BB	0.46	0.38	0.34	0.34	0.34	0.34	0.34	0.34	0.36	0.36	0.36	0.37	0.37		
HE	0.39	0.40	0.39	0.40	0.40	0.41	0.41	0.42	0.41	0.41	0.41	0.41	0.41		
MV	0.47	0.39	0.35	0.35	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.38	0.38		
NI	0.33	0.34	0.34	0.34	0.34	0.35	0.35	0.34	0.36	0.36	0.36	0.36	0.36		
NW	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.34	0.34	0.35	0.35	0.35		
RP	0.37	0.38	0.39	0.38	0.38	0.40	0.41	0.43	0.40	0.41	0.33	0.42	0.42		
SL	0.39	0.40	0.41	0.41	0.41	0.42	0.43	0.45	0.41	0.42	0.34	0.43	0.43		
SN	0.46	0.38	0.31	0.32	0.32	0.30	0.31	0.31	0.32	0.32	0.32	0.33	0.33		
ST	0.46	0.38	0.31	0.33	0.33	0.33	0.32	0.32	0.34	0.34	0.34	0.37	0.37		
SH	0.36	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38		
TH	0.46	0.38	0.31	0.32	0.32	0.32	0.31	0.31	0.34	0.34	0.34	0.37	0.37		
StSt	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.38	0.38	0.38		
D	0.37	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.37	0.37	0.34	0.34

Table IEF1005.62: NMVOC-C emission factor for animal husbandry (manure management), fattening pigs, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.00	1.99	1.92	1.95	1.97	1.99	2.01	2.03	2.01	2.03	2.03	2.05	2.05		
BY	2.00	2.02	1.92	1.95	1.99	2.00	2.01	2.03	1.98	1.98	1.98	2.03	2.03		
BB	2.26	2.16	1.86	1.90	1.92	1.93	1.97	1.96	2.09	2.09	2.10	2.14	2.14		
HE	2.06	2.09	2.15	2.19	2.22	2.26	2.28	2.32	2.20	2.21	2.21	2.24	2.24		
MV	2.23	2.12	1.89	1.93	1.96	2.01	2.03	2.04	2.18	2.18	2.18	2.24	2.24		
NI	1.97	1.98	1.92	1.94	1.95	1.95	1.94	1.91	1.90	1.88	1.89	1.90	1.90		
NW	1.91	1.95	1.88	1.92	1.96	1.97	1.98	1.98	2.05	2.05	2.07	2.07	2.07		
RP	2.03	2.06	2.07	2.09	2.15	2.22	2.23	2.27	2.16	2.20	2.09	2.23	2.23		
SL	2.09	2.12	2.12	2.15	2.20	2.26	2.28	2.32	2.15	2.19	2.09	2.23	2.23		
SN	2.28	2.23	1.74	1.78	1.86	1.84	1.84	1.85	1.87	1.86	1.87	1.90	1.90		
ST	2.27	2.18	1.78	1.85	1.91	1.88	1.89	1.88	2.00	2.01	2.03	2.09	2.09		
SH	2.17	2.25	2.28	2.35	2.37	2.37	2.39	2.39	2.26	2.26	2.27	2.29	2.29		
TH	2.29	2.20	1.81	1.86	1.92	1.88	1.90	1.90	1.99	1.99	1.99	2.09	2.09		
StSt	2.21	2.20	2.17	2.28	2.30	2.33	2.37	2.37	2.18	2.18	2.19	2.21	2.20		
D	2.07	2.03	1.93	1.96	1.99	1.99	2.00	2.00	2.00	2.00	2.01	2.03	2.03	1.91	1.91

Table IEF1005.63: NMVOC-C emission factor for animal husbandry (manure management), boars, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.64	3.64	3.38	3.38	3.38	3.39	3.39	3.39	3.38	3.38	3.38	3.38	3.38		
BY	3.59	3.59	3.33	3.34	3.34	3.32	3.32	3.32	3.37	3.37	3.37	3.37	3.37		
BB	3.72	3.72	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69		
HE	3.71	3.71	3.72	3.71	3.71	3.75	3.74	3.74	3.67	3.67	3.67	3.67	3.67		
MV	3.73	3.73	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69		
NI	3.61	3.61	3.41	3.41	3.41	3.42	3.43	3.43	3.43	3.43	3.43	3.43	3.43		
NW	3.57	3.56	3.31	3.32	3.32	3.31	3.31	3.31	3.40	3.40	3.40	3.40	3.40		
RP	3.73	3.73	3.64	3.65	3.65	3.67	3.66	3.66	3.58	3.58	3.58	3.58	3.58		
SL	3.81	3.81	3.71	3.71	3.71	3.72	3.72	3.72	3.68	3.68	NO	NO	NO		
SN	3.89	3.87	3.11	3.12	3.12	3.03	3.09	3.09	3.15	3.15	3.15	3.15	3.15		
ST	3.77	3.75	3.35	3.37	3.37	3.36	3.23	3.23	3.36	3.36	3.36	3.36	3.36		
SH	3.89	3.89	3.83	3.83	3.83	3.83	3.83	3.83	3.69	3.69	3.69	3.69	3.69		
TH	3.82	3.81	3.17	3.16	3.16	3.17	3.12	3.12	3.33	3.33	3.33	3.33	3.33		
StSt	3.85	3.85	3.81	3.81	3.81	3.80	3.80	3.80	3.63	3.63	3.64	3.64	3.63		
D	3.65	3.64	3.42	3.42	3.43	3.42	3.43	3.42	3.45	3.44	3.44	3.45	3.45	3.22	3.22

Table IEF1005.64: Mean NMVOC-C emission factor for animal husbandry (manure management), pigs, in kg pl-1 a-1 C
Mittlerer NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.54	1.54	1.43	1.44	1.43	1.53	1.51	1.56	1.54	1.55	1.58	1.59	1.61		
BY	1.67	1.69	1.59	1.62	1.61	1.57	1.55	1.56	1.53	1.50	1.51	1.55	1.56		
BB	2.04	1.95	1.74	1.74	1.73	1.65	1.71	1.63	1.69	1.70	1.71	1.69	1.71		
HE	1.72	1.74	1.78	1.82	1.83	1.88	1.89	1.88	1.86	1.82	1.86	1.91	1.91		
MV	2.00	1.89	1.73	1.74	1.81	1.80	1.73	1.78	1.83	1.91	1.79	1.83	1.84		
NI	1.75	1.78	1.74	1.76	1.77	1.71	1.70	1.68	1.68	1.67	1.64	1.64	1.64		
NW	1.62	1.64	1.57	1.60	1.62	1.60	1.61	1.60	1.68	1.67	1.74	1.75	1.76		
RP	1.68	1.70	1.67	1.69	1.69	1.73	1.73	1.77	1.68	1.77	1.74	1.82	1.84		
SL	1.74	1.78	1.84	1.81	1.83	1.88	1.95	1.95	1.79	1.77	1.83	1.84	1.94		
SN	2.03	1.96	1.52	1.51	1.58	1.54	1.51	1.55	1.53	1.56	1.49	1.56	1.50		
ST	2.04	2.02	1.70	1.74	1.78	1.74	1.72	1.77	1.88	1.86	1.71	1.60	1.59		
SH	1.78	1.85	1.89	1.91	1.93	1.93	1.92	1.93	1.83	1.81	1.83	1.82	1.85		
TH	2.07	1.98	1.62	1.66	1.66	1.70	1.67	1.66	1.76	1.73	1.57	1.63	1.62		
StSt	2.04	1.70	1.72	1.74	1.74	1.60	1.72	1.68	1.51	1.51	1.52	1.61	1.82		
D	1.78	1.74	1.65	1.67	1.68	1.66	1.66	1.66	1.67	1.66	1.66	1.67	1.68	1.62	1.61

Table IEF1005.65: Mean NMVOC-C emission factor for animal husbandry (manure management), sheep, in kg pl-1 a-1 C
Mittlerer NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34		
BY	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33		
BB	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34		
HE	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.34	0.33	0.33	0.33	0.33		
MV	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.34	0.33	0.33	0.33	0.33		
NI	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33		
NW	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33		
RP	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.34	0.34	0.34	0.34	0.33		
SL	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33		
SN	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.34	0.34	0.33	0.34	0.34	0.34		
ST	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33		
SH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31		
TH	0.35	0.35	0.35	0.35	0.35	0.34	0.35	0.34	0.35	0.35	0.35	0.34	0.34		
StSt	0.32	0.32	0.32	0.32	0.32	0.29	0.36	0.36	0.34	0.34	0.35	0.35	0.32		
D	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33

Table IEF1005.66: NMVOC-C emission factor for animal husbandry (manure management), goats, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in kg pl-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table IEF1005.67: NMVOC-C emission factor for animal husbandry (manure management), horses, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde, in kg pl-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table IEF1005.68: NMVOC-C emission factor for animal husbandry (manure management), laying hens, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.075	0.075	0.084	0.082	0.069	0.066	0.068	0.064	0.064	0.071	0.070	0.070	0.069		
BY	0.076	0.076	0.086	0.083	0.069	0.065	0.068	0.063	0.063	0.070	0.069	0.069	0.068		
BB	0.079	0.080	0.073	0.074	0.072	0.065	0.068	0.063	0.063	0.070	0.069	0.069	0.068		
HE	0.076	0.076	0.086	0.084	0.070	0.067	0.069	0.064	0.064	0.072	0.070	0.070	0.070		
MV	0.085	0.085	0.073	0.070	0.073	0.068	0.072	0.067	0.068	0.076	0.074	0.074	0.073		
NI	0.070	0.070	0.087	0.084	0.064	0.061	0.064	0.059	0.059	0.066	0.065	0.065	0.064		
NW	0.071	0.071	0.085	0.082	0.064	0.061	0.064	0.060	0.060	0.066	0.065	0.065	0.065		
RP	0.078	0.078	0.086	0.083	0.071	0.066	0.069	0.064	0.064	0.071	0.069	0.069	0.069		
SL	0.077	0.077	0.085	0.083	0.069	0.067	0.069	0.065	0.065	0.072	0.070	0.070	0.070		
SN	0.082	0.080	0.075	0.067	0.064	0.062	0.064	0.060	0.060	0.067	0.065	0.065	0.065		
ST	0.074	0.073	0.070	0.068	0.068	0.061	0.063	0.059	0.059	0.065	0.064	0.064	0.064		
SH	0.078	0.078	0.088	0.085	0.072	0.068	0.072	0.067	0.067	0.075	0.073	0.073	0.073		
TH	0.085	0.083	0.070	0.068	0.069	0.065	0.069	0.064	0.064	0.072	0.070	0.070	0.069		
StSt	0.079	0.079	0.046	0.083	0.071	0.068	0.071	0.066	0.067	0.075	0.074	0.074	0.073		
D	0.08	0.07	0.08	0.08	0.07	0.06	0.07	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07

Table IEF1005.69: NMVOC-C emission factor for animal husbandry (manure management), broilers, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.033	0.034	0.030	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
BY	0.033	0.034	0.030	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
BB	0.033	0.034	0.030	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
HE	0.033	0.034	0.030	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
MV	0.033	0.034	0.030	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
NI	0.033	0.034	0.030	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
NW	0.033	0.034	0.030	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
RP	0.033	0.034	0.030	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
SL	0.033	0.034	0.030	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
SN	0.033	0.034	0.030	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
ST	0.033	0.034	0.030	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
SH	0.033	0.034	0.030	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
TH	0.033	0.034	0.030	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
StSt	0.033	0.034	0.004	0.029	0.030	0.033	0.034	0.032	0.031	0.037	0.038	0.036	0.041		
D	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05

Table IEF1005.70: NMVOC-C emission factor for animal husbandry (manure management), pullets, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
BY	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
BB	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
HE	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
MV	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
NI	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
NW	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
RP	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
SL	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
SN	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
ST	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
SH	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
TH	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
StSt	0.029	0.028	0.025	0.025	0.026	0.024	0.025	0.023	0.023	0.024	0.026	0.026	0.026		
D	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03

Table IEF1005.71: NMVOC-C emission factor for animal husbandry (manure management), geese, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table IEF1005.72: NMVOC-C emission factor for animal husbandry (manure management), ducks, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
BB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
HE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table IEF1005.73: NMVOC-C emission factor for animal husbandry (manure management), male turkeys, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table IEF1005.74: NMVOC-C emission factor for animal husbandry (manure management), female turkeys, in kg pl-1 a-1 C
NMVOC-C-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table IEF1005.75: NMVOC-S emission factor for animal husbandry (manure management), dairy cows, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in kg pl-1 a-1 S

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.01	1.04	1.07	1.10	1.11	1.15	1.19	1.20	1.23	1.25	1.25	1.25	1.28		
BY	0.92	0.93	1.02	1.04	1.05	1.10	1.11	1.11	1.15	1.16	1.17	1.18	1.20		
BB	0.77	0.81	1.14	1.20	1.28	1.36	1.38	1.41	1.45	1.47	1.49	1.46	1.49		
HE	0.95	0.99	1.08	1.10	1.13	1.16	1.24	1.24	1.24	1.26	1.28	1.27	1.27		
MV	0.78	0.83	1.16	1.25	1.31	1.40	1.43	1.44	1.48	1.50	1.50	1.53	1.56		
NI	1.20	1.24	1.33	1.29	1.28	1.33	1.38	1.36	1.39	1.39	1.43	1.43	1.46		
NW	0.97	1.00	1.12	1.04	1.05	1.10	1.13	1.15	1.16	1.18	1.19	1.21	1.22		
RP	0.87	0.91	1.03	1.07	1.07	1.11	1.13	1.12	1.15	1.15	1.18	1.18	1.18		
SL	0.95	0.95	1.07	1.10	1.09	1.14	1.16	1.19	1.20	1.19	1.18	1.19	1.19		
SN	0.93	1.01	0.92	0.97	1.01	1.09	1.10	1.12	1.14	1.15	1.16	1.16	1.18		
ST	0.81	0.94	1.07	1.15	1.26	1.27	1.31	1.29	1.27	1.29	1.32	1.32	1.34		
SH	1.18	1.23	1.35	1.40	1.42	1.48	1.53	1.54	1.55	1.54	1.56	1.59	1.60		
TH	0.93	1.01	0.91	0.96	1.02	1.07	1.09	1.09	1.10	1.13	1.15	1.15	1.17		
StSt	1.20	1.32	1.48	1.47	1.48	1.56	1.61	1.59	1.63	1.62	1.66	1.67	1.69		
D	0.97	1.02	1.12	1.13	1.15	1.20	1.23	1.24	1.27	1.27	1.29	1.30	1.32	1.42	1.49

Table IEF1005.76: NMVOC-S emission factor for animal husbandry (manure management), calves, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber, in kg pl-1 a-1 S

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
BY	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
BB	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
HE	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
MV	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
NI	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
NW	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
RP	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SL	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SN	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
ST	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SH	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
TH	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
StSt	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
D	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07

Table IEF1005.77: NMVOC-S emission factor for animal husbandry (manure management), heifers, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen, in kg pl-1 a-1 S

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.54	0.54	0.52	0.52	0.53	0.53	0.54	0.54	0.54	0.54	0.55	0.55	0.56		
BY	0.56	0.56	0.54	0.54	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.57	0.57		
BB	0.50	0.53	0.54	0.54	0.55	0.56	0.57	0.56	0.56	0.56	0.56	0.57	0.56		
HE	0.62	0.64	0.64	0.64	0.64	0.66	0.66	0.65	0.64	0.64	0.66	0.67	0.67		
MV	0.49	0.53	0.53	0.54	0.54	0.55	0.57	0.56	0.57	0.56	0.57	0.57	0.57		
NI	0.60	0.62	0.58	0.64	0.65	0.66	0.66	0.66	0.66	0.67	0.67	0.67	0.68		
NW	0.62	0.62	0.41	0.59	0.60	0.60	0.61	0.61	0.61	0.61	0.61	0.62	0.62		
RP	0.58	0.59	0.60	0.60	0.60	0.60	0.61	0.61	0.61	0.61	0.62	0.63	0.63		
SL	0.54	0.59	0.58	0.58	0.58	0.58	0.58	0.59	0.59	0.61	0.62	0.62	0.63		
SN	0.47	0.50	0.46	0.44	0.46	0.46	0.48	0.47	0.47	0.47	0.47	0.48	0.49		
ST	0.46	0.48	0.51	0.50	0.51	0.52	0.53	0.53	0.52	0.52	0.53	0.53	0.53		
SH	0.64	0.65	0.66	0.65	0.66	0.67	0.68	0.68	0.68	0.68	0.68	0.69	0.70		
TH	0.44	0.48	0.47	0.46	0.47	0.48	0.48	0.48	0.48	0.47	0.47	0.49	0.49		
StSt	0.62	0.63	0.64	0.69	0.70	0.71	0.72	0.72	0.72	0.72	0.73	0.73	0.74		
D	0.56	0.58	0.54	0.57	0.58	0.59	0.59	0.59	0.59	0.59	0.60	0.60	0.61	0.59	0.58

Table IEF1005.78: NMVOC-S emission factor for animal husbandry (manure management), bulls (male beef cattle), in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in kg pl-1 a-1 S

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.47	0.47	0.43	0.43	0.43	0.45	0.45	0.45	0.45	0.45	0.47	0.47	0.48		
BY	0.47	0.47	0.42	0.42	0.42	0.44	0.44	0.43	0.44	0.43	0.44	0.44	0.45		
BB	0.37	0.39	0.38	0.38	0.39	0.39	0.40	0.39	0.40	0.41	0.42	0.42	0.40		
HE	0.46	0.45	0.46	0.46	0.46	0.48	0.48	0.46	0.47	0.47	0.46	0.47	0.46		
MV	0.35	0.39	0.38	0.39	0.38	0.38	0.39	0.37	0.38	0.38	0.39	0.40	0.41		
NI	0.48	0.48	0.44	0.44	0.44	0.44	0.44	0.43	0.44	0.43	0.44	0.44	0.45		
NW	0.48	0.48	0.42	0.42	0.42	0.42	0.43	0.42	0.42	0.42	0.43	0.43	0.44		
RP	0.48	0.47	0.46	0.46	0.45	0.47	0.45	0.45	0.46	0.47	0.48	0.49	0.49		
SL	0.49	0.48	0.46	0.48	0.47	0.49	0.49	0.48	0.49	0.48	0.49	0.50	0.50		
SN	0.35	0.37	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.32	0.33	0.33		
ST	0.36	0.37	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.35		
SH	0.48	0.47	0.47	0.47	0.46	0.49	0.47	0.47	0.47	0.47	0.48	0.49	0.49		
TH	0.35	0.38	0.31	0.31	0.31	0.32	0.31	0.31	0.31	0.31	0.32	0.32	0.33		
StSt	0.47	0.49	0.50	0.50	0.50	0.52	0.51	0.50	0.51	0.51	0.52	0.52	0.53		
D	0.45	0.46	0.42	0.43	0.43	0.44	0.43	0.43	0.43	0.43	0.44	0.44	0.45	0.45	0.44

Table IEF1005.79: NMVOC-S emission factor for animal husbandry (manure management), suckler cows, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in kg pl-1 a-1 S

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.62	0.61	0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57		
BY	0.63	0.63	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
BB	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
HE	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55		
MV	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
NI	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
NW	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43		
RP	0.54	0.54	0.53	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54		
SL	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53		
SN	0.51	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51		
ST	0.46	0.46	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44		
SH	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
TH	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50		
StSt	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
D	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.47	0.48	0.47	0.47	0.47	0.47	0.47	0.47

Table IEF1005.80: NMVOC-S emission factor for animal husbandry (manure management), bulls (mature males), in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in kg pl-1 a-1 S

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.19	3.16	2.89	2.88	2.88	2.89	2.89	2.89	2.88	2.88	2.88	2.88	2.88		
BY	2.69	2.68	2.49	2.48	2.48	2.46	2.42	2.42	2.45	2.45	2.45	2.45	2.45		
BB	2.98	2.98	2.78	2.78	2.78	2.74	2.74	2.74	2.73	2.73	2.73	2.73	2.73		
HE	2.98	3.01	3.05	3.05	3.05	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02		
MV	2.99	2.99	2.79	2.79	2.79	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78		
NI	3.17	3.17	2.88	2.88	2.88	2.79	2.84	2.84	2.84	2.84	2.84	2.84	2.84		
NW	3.06	3.07	2.63	2.60	2.60	2.57	2.58	2.58	2.55	2.55	2.55	2.55	2.55		
RP	3.27	3.27	3.14	3.14	3.14	3.10	3.10	3.10	3.12	3.12	3.12	3.12	3.12		
SL	3.34	3.34	3.16	3.16	3.16	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12		
SN	3.00	2.98	2.54	2.53	2.53	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50		
ST	2.89	2.95	2.63	2.62	2.62	2.60	2.59	2.59	2.63	2.63	2.63	2.63	2.63		
SH	3.28	3.27	3.19	3.18	3.18	3.17	3.17	3.17	3.16	3.16	3.16	3.16	3.16		
TH	2.96	2.88	2.47	2.46	2.46	2.46	2.46	2.46	2.45	2.45	2.45	2.45	2.45		
StSt	3.28	3.33	3.35	3.35	3.35	3.35	3.35	3.36	3.35	3.35	3.35	3.35	3.34		
D	3.04	3.06	2.80	2.80	2.80	2.77	2.75	2.75	2.76	2.76	2.78	2.78	2.78	2.47	2.38

Table IEF1005.81: Mean NMVOC-S emission factor for animal husbandry (manure management), other cattle, in kg pl-1 a-1 S
Mittlerer NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in kg pl-1 a-1 S

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.51	0.50	0.48	0.49	0.49	0.52	0.50	0.50	0.50	0.50	0.51	0.51	0.51		
BY	0.50	0.50	0.47	0.47	0.48	0.49	0.50	0.49	0.49	0.49	0.49	0.49	0.50		
BB	0.45	0.46	0.47	0.47	0.47	0.47	0.47	0.46	0.47	0.47	0.47	0.48	0.47		
HE	0.54	0.55	0.56	0.57	0.57	0.61	0.61	0.58	0.60	0.58	0.59	0.59	0.61		
MV	0.47	0.46	0.45	0.47	0.47	0.46	0.47	0.46	0.47	0.47	0.47	0.47	0.47		
NI	0.54	0.54	0.50	0.53	0.54	0.55	0.55	0.54	0.53	0.54	0.53	0.54	0.54		
NW	0.54	0.54	0.42	0.51	0.50	0.50	0.52	0.51	0.51	0.50	0.50	0.50	0.52		
RP	0.54	0.54	0.55	0.55	0.55	0.57	0.59	0.56	0.57	0.56	0.58	0.59	0.58		
SL	0.52	0.54	0.53	0.54	0.54	0.56	0.58	0.58	0.54	0.58	0.55	0.56	0.56		
SN	0.42	0.45	0.41	0.40	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.44		
ST	0.43	0.43	0.43	0.45	0.44	0.44	0.45	0.45	0.44	0.45	0.45	0.45	0.46		
SH	0.56	0.56	0.56	0.56	0.57	0.58	0.58	0.57	0.57	0.58	0.58	0.58	0.59		
TH	0.40	0.43	0.40	0.41	0.42	0.43	0.42	0.42	0.42	0.42	0.42	0.43	0.43		
StSt	0.65	0.64	0.65	0.66	0.66	0.69	0.70	0.69	0.71	0.71	0.71	0.71	0.69		
D	0.50	0.51	0.48	0.50	0.51	0.51	0.52	0.51	0.51	0.51	0.51	0.51	0.52	0.49	0.48

Table IEF1005.82: Mean NMVOC-S emission factor for animal husbandry (manure management), cattles, in kg pl-1 a-1 S
Mittlerer NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder, in kg pl-1 a-1 S

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.69	0.70	0.69	0.70	0.71	0.74	0.74	0.75	0.75	0.77	0.77	0.77	0.78		
BY	0.65	0.66	0.67	0.68	0.69	0.71	0.71	0.71	0.73	0.73	0.73	0.73	0.75		
BB	0.55	0.58	0.69	0.71	0.72	0.73	0.74	0.74	0.76	0.77	0.78	0.76	0.76		
HE	0.67	0.69	0.73	0.74	0.74	0.78	0.81	0.79	0.80	0.80	0.82	0.81	0.82		
MV	0.57	0.60	0.71	0.75	0.76	0.77	0.78	0.78	0.79	0.80	0.81	0.81	0.82		
NI	0.73	0.74	0.74	0.75	0.75	0.76	0.77	0.76	0.77	0.78	0.79	0.79	0.80		
NW	0.66	0.66	0.61	0.65	0.65	0.65	0.68	0.68	0.69	0.69	0.69	0.70	0.71		
RP	0.65	0.66	0.70	0.71	0.71	0.73	0.75	0.73	0.75	0.75	0.77	0.77	0.76		
SL	0.65	0.66	0.69	0.69	0.68	0.71	0.72	0.72	0.71	0.73	0.72	0.72	0.72		
SN	0.60	0.67	0.61	0.63	0.65	0.68	0.69	0.70	0.71	0.71	0.72	0.72	0.73		
ST	0.54	0.61	0.68	0.72	0.75	0.76	0.78	0.77	0.77	0.79	0.80	0.80	0.81		
SH	0.75	0.76	0.80	0.81	0.82	0.83	0.84	0.84	0.86	0.86	0.86	0.87	0.88		
TH	0.57	0.64	0.58	0.61	0.63	0.65	0.65	0.65	0.66	0.67	0.68	0.68	0.69		
StSt	0.81	0.80	0.86	0.87	0.88	0.89	0.90	0.89	0.93	0.93	0.94	0.95	0.93		
D	0.66	0.68	0.69	0.71	0.71	0.73	0.74	0.74	0.75	0.76	0.76	0.76	0.78	0.81	0.84

Table IEF1005.83: NMVOC-S emission factor for animal husbandry (manure management), sows, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen, in kg pl-1 a-1 S

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.27	1.27	1.18	1.18	1.18	1.19	1.19	1.19	1.18	1.18	1.18	1.18	1.19		
BY	1.25	1.25	1.16	1.16	1.17	1.17	1.16	1.16	1.18	1.18	1.18	1.18	1.18		
BB	1.30	1.30	1.28	1.28	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.30	1.30		
HE	1.30	1.30	1.30	1.30	1.31	1.31	1.31	1.32	1.28	1.29	1.29	1.29	1.29		
MV	1.30	1.30	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.30		
NI	1.26	1.26	1.18	1.18	1.18	1.19	1.19	1.19	1.20	1.20	1.20	1.20	1.20		
NW	1.25	1.25	1.16	1.16	1.16	1.16	1.16	1.16	1.19	1.20	1.20	1.20	1.20		
RP	1.30	1.30	1.28	1.28	1.28	1.29	1.29	1.29	1.25	1.25	1.25	1.25	1.25		
SL	1.33	1.33	1.30	1.30	1.30	1.30	1.31	1.30	1.29	1.29	1.29	1.29	1.29		
SN	1.35	1.35	1.09	1.10	1.10	1.06	1.06	1.06	1.09	1.09	1.09	1.09	1.09		
ST	1.31	1.31	1.14	1.14	1.14	1.14	1.13	1.14	1.20	1.20	1.20	1.21	1.21		
SH	1.36	1.36	1.35	1.35	1.35	1.35	1.35	1.35	1.30	1.31	1.30	1.30	1.30		
TH	1.33	1.33	1.10	1.10	1.10	1.11	1.11	1.11	1.18	1.18	1.19	1.19	1.19		
StSt	1.35	1.35	1.33	1.33	1.33	1.35	1.35	1.35	1.28	1.28	1.28	1.28	1.28		
D	1.28	1.27	1.19	1.19	1.19	1.19	1.19	1.19	1.20	1.20	1.20	1.21	1.21	1.13	1.13

Table IEF1005.84: NMVOC-S emission factor for animal husbandry (manure management), weaners, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in kg pl-1 a-1 S

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.14	0.14	0.13	0.14	0.13	0.14	0.14	0.14	0.13	0.13	0.13	0.14	0.14		
BY	0.14	0.14	0.13	0.14	0.14	0.13	0.13	0.14	0.13	0.13	0.13	0.13	0.13		
BB	0.17	0.14	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14		
HE	0.14	0.15	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
MV	0.17	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14		
NI	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
NW	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13		
RP	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.16	0.15	0.15	0.12	0.15	0.15		
SL	0.14	0.15	0.15	0.15	0.15	0.15	0.16	0.17	0.15	0.15	0.12	0.16	0.16		
SN	0.17	0.14	0.11	0.12	0.12	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12		
ST	0.17	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.14	0.14		
SH	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14		
TH	0.17	0.14	0.11	0.12	0.12	0.12	0.11	0.11	0.12	0.12	0.12	0.14	0.14		
StSt	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14		
D	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12

Table IEF1005.85: NMVOC-S emission factor for animal husbandry (manure management), fattening pigs, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in kg pl-1 a-1 S

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.73	0.73	0.70	0.71	0.72	0.73	0.74	0.74	0.74	0.74	0.74	0.75	0.75		
BY	0.73	0.74	0.71	0.71	0.73	0.73	0.74	0.74	0.73	0.73	0.73	0.74	0.74		
BB	0.83	0.79	0.68	0.70	0.70	0.71	0.72	0.72	0.77	0.77	0.77	0.78	0.78		
HE	0.76	0.77	0.79	0.80	0.81	0.83	0.84	0.85	0.81	0.81	0.81	0.82	0.82		
MV	0.82	0.78	0.69	0.71	0.72	0.74	0.74	0.75	0.80	0.80	0.80	0.82	0.82		
NI	0.72	0.72	0.71	0.71	0.72	0.71	0.71	0.70	0.70	0.69	0.69	0.70	0.70		
NW	0.70	0.72	0.69	0.70	0.72	0.72	0.73	0.73	0.75	0.75	0.76	0.76	0.76		
RP	0.74	0.75	0.76	0.77	0.79	0.81	0.82	0.83	0.79	0.81	0.77	0.82	0.82		
SL	0.77	0.78	0.78	0.79	0.81	0.83	0.83	0.85	0.79	0.80	0.76	0.82	0.82		
SN	0.84	0.82	0.64	0.65	0.68	0.68	0.67	0.68	0.68	0.68	0.69	0.70	0.70		
ST	0.83	0.80	0.65	0.68	0.70	0.69	0.69	0.69	0.73	0.74	0.74	0.77	0.77		
SH	0.80	0.83	0.84	0.86	0.87	0.87	0.88	0.88	0.83	0.83	0.83	0.84	0.84		
TH	0.84	0.81	0.66	0.68	0.70	0.69	0.70	0.70	0.73	0.73	0.73	0.77	0.77		
StSt	0.81	0.81	0.80	0.84	0.84	0.86	0.87	0.87	0.80	0.80	0.80	0.81	0.81		
D	0.76	0.74	0.71	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.70	0.70

Table IEF1005.86: NMVOC-S emission factor for animal husbandry (manure management), boars, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber, in kg pl-1 a-1 S

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.33	1.33	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24		
BY	1.31	1.31	1.22	1.22	1.22	1.22	1.22	1.22	1.24	1.24	1.24	1.24	1.24		
BB	1.37	1.37	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35		
HE	1.36	1.36	1.36	1.36	1.36	1.38	1.37	1.37	1.34	1.34	1.34	1.34	1.34		
MV	1.37	1.37	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35		
NI	1.32	1.32	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26	1.26	1.26	1.26		
NW	1.31	1.31	1.21	1.22	1.22	1.21	1.22	1.22	1.25	1.25	1.25	1.25	1.25		
RP	1.37	1.37	1.34	1.34	1.34	1.35	1.34	1.34	1.31	1.31	1.31	1.31	1.31		
SL	1.40	1.40	1.36	1.36	1.36	1.37	1.37	1.37	1.35	1.35	NO	NO	NO		
SN	1.43	1.42	1.14	1.14	1.14	1.11	1.13	1.13	1.16	1.16	1.16	1.16	1.16		
ST	1.38	1.37	1.23	1.24	1.24	1.23	1.19	1.19	1.23	1.23	1.23	1.23	1.23		
SH	1.43	1.43	1.40	1.40	1.40	1.40	1.40	1.40	1.35	1.35	1.35	1.35	1.35		
TH	1.40	1.40	1.16	1.16	1.16	1.16	1.14	1.14	1.22	1.22	1.22	1.22	1.22		
StSt	1.41	1.41	1.40	1.40	1.40	1.39	1.39	1.39	1.33	1.33	1.33	1.33	1.33		
D	1.34	1.33	1.25	1.26	1.26	1.25	1.26	1.25	1.26	1.26	1.26	1.26	1.26	1.18	1.18

Table IEF1005.87: Mean NMVOC-S emission factor for animal husbandry (manure management), pigs, in kg pl-1 a-1 S
Mittlerer NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine, in kg pl-1 a-1 S

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.56	0.56	0.53	0.53	0.52	0.56	0.56	0.57	0.57	0.57	0.58	0.58	0.59		
BY	0.61	0.62	0.58	0.59	0.59	0.58	0.57	0.57	0.56	0.55	0.55	0.57	0.57		
BB	0.75	0.71	0.64	0.64	0.63	0.60	0.63	0.60	0.62	0.62	0.63	0.62	0.63		
HE	0.63	0.64	0.65	0.67	0.67	0.69	0.69	0.69	0.68	0.67	0.68	0.70	0.70		
MV	0.73	0.69	0.63	0.64	0.66	0.66	0.63	0.65	0.67	0.70	0.65	0.67	0.67		
NI	0.64	0.65	0.64	0.64	0.65	0.63	0.62	0.62	0.62	0.61	0.60	0.60	0.60		
NW	0.60	0.60	0.58	0.59	0.59	0.59	0.59	0.59	0.62	0.61	0.64	0.64	0.64		
RP	0.62	0.62	0.61	0.62	0.62	0.63	0.63	0.65	0.61	0.65	0.64	0.67	0.68		
SL	0.64	0.65	0.68	0.66	0.67	0.69	0.71	0.72	0.66	0.65	0.67	0.68	0.71		
SN	0.74	0.72	0.56	0.55	0.58	0.56	0.55	0.57	0.56	0.57	0.54	0.57	0.55		
ST	0.75	0.74	0.62	0.64	0.65	0.64	0.63	0.65	0.69	0.68	0.63	0.59	0.58		
SH	0.65	0.68	0.69	0.70	0.71	0.71	0.70	0.71	0.67	0.66	0.67	0.67	0.68		
TH	0.76	0.73	0.60	0.61	0.61	0.62	0.61	0.61	0.65	0.64	0.57	0.60	0.59		
StSt	0.75	0.62	0.63	0.64	0.64	0.59	0.63	0.62	0.55	0.55	0.56	0.59	0.67		
D	0.65	0.64	0.60	0.61	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.59	0.59

Table IEF1005.88: Mean NMVOC-S emission factor for animal husbandry (manure management), sheep, in kg pl-1 a-1 S
Mittlerer NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe, in kg pl-1 a-1 S

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.098	0.098	0.098	0.098	0.098	0.097	0.098	0.096	0.099	0.097	0.097	0.097	0.098		
BY	0.096	0.096	0.096	0.096	0.096	0.096	0.095	0.096	0.096	0.096	0.095	0.095	0.095		
BB	0.098	0.098	0.098	0.098	0.098	0.097	0.098	0.098	0.099	0.098	0.098	0.097	0.097		
HE	0.096	0.096	0.096	0.096	0.096	0.096	0.096	0.096	0.097	0.096	0.096	0.096	0.096		
MV	0.096	0.096	0.096	0.096	0.096	0.096	0.096	0.096	0.098	0.096	0.095	0.095	0.094		
NI	0.094	0.094	0.094	0.094	0.094	0.094	0.095	0.094	0.096	0.094	0.095	0.094	0.094		
NW	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.094	0.095	0.094	0.095	0.095	0.095		
RP	0.097	0.097	0.097	0.097	0.097	0.097	0.096	0.096	0.097	0.097	0.097	0.097	0.096		
SL	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.096	0.097	0.098	0.099	0.095		
SN	0.096	0.096	0.096	0.096	0.096	0.097	0.096	0.097	0.097	0.096	0.097	0.097	0.096		
ST	0.098	0.098	0.098	0.098	0.098	0.098	0.097	0.098	0.098	0.098	0.097	0.097	0.096		
SH	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.089	0.090	0.090	0.089	0.089	0.090		
TH	0.099	0.099	0.099	0.099	0.099	0.099	0.100	0.099	0.100	0.099	0.100	0.099	0.099		
StSt	0.093	0.093	0.093	0.093	0.093	0.084	0.105	0.105	0.099	0.099	0.099	0.099	0.093		
D	0.096	0.095	0.096	0.096	0.096	0.095	0.096	0.095	0.096	0.095	0.095	0.095	0.095	0.096	0.096

Table IEF1005.89: NMVOC-S emission factor for animal husbandry (manure management), goats, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in kg pl-1 a-1 S

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table IEF1005.90: NMVOC-S emission factor for animal husbandry (manure management), horses, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde, in kg pl-1 a-1 S

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table IEF1005.91: NMVOC-S emission factor for animal husbandry (manure management), laying hens, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in kg pl-1 a-1 S

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.17	0.17	0.20	0.19	0.16	0.15	0.16	0.15	0.15	0.17	0.16	0.16	0.16		
BY	0.18	0.18	0.20	0.19	0.16	0.15	0.16	0.15	0.15	0.16	0.16	0.16	0.16		
BB	0.18	0.19	0.17	0.17	0.17	0.15	0.16	0.15	0.15	0.16	0.16	0.16	0.16		
HE	0.18	0.18	0.20	0.20	0.16	0.16	0.16	0.15	0.15	0.17	0.16	0.16	0.16		
MV	0.20	0.20	0.17	0.16	0.17	0.16	0.17	0.16	0.16	0.18	0.17	0.17	0.17		
NI	0.16	0.16	0.20	0.20	0.15	0.14	0.15	0.14	0.14	0.16	0.15	0.15	0.15		
NW	0.17	0.17	0.20	0.19	0.15	0.14	0.15	0.14	0.14	0.16	0.15	0.15	0.15		
RP	0.18	0.18	0.20	0.19	0.17	0.15	0.16	0.15	0.15	0.17	0.16	0.16	0.16		
SL	0.18	0.18	0.20	0.19	0.16	0.16	0.16	0.15	0.15	0.17	0.16	0.16	0.16		
SN	0.19	0.19	0.18	0.16	0.15	0.14	0.15	0.14	0.14	0.16	0.15	0.15	0.15		
ST	0.17	0.17	0.16	0.16	0.16	0.14	0.15	0.14	0.14	0.15	0.15	0.15	0.15		
SH	0.18	0.18	0.21	0.20	0.17	0.16	0.17	0.16	0.16	0.17	0.17	0.17	0.17		
TH	0.20	0.19	0.16	0.16	0.16	0.15	0.16	0.15	0.15	0.17	0.16	0.16	0.16		
StSt	0.18	0.18	0.11	0.19	0.17	0.16	0.17	0.16	0.16	0.18	0.17	0.17	0.17		
D	0.18	0.17	0.19	0.19	0.16	0.15	0.15	0.14	0.14	0.16	0.16	0.16	0.16	0.17	0.17

Table IEF1005.92: NMVOC-S emission factor for animal husbandry (manure management), broilers, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in kg pl-1 a-1 S

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
BY	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
BB	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
HE	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
MV	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
NI	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
NW	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
RP	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
SL	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
SN	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
ST	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
SH	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
TH	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
StSt	0.08	0.08	0.01	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09		
D	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.09	0.09	0.08	0.09	0.11	0.11

Table IEF1005.93: NMVOC-S emission factor for animal husbandry (manure management), pullets, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in kg pl-1 a-1 S

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
BY	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
BB	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
HE	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
MV	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
NI	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
NW	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
RP	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
SL	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
SN	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
ST	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
SH	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
TH	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
StSt	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06		
D	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06

Table IEF1005.94: NMVOC-S emission factor for animal husbandry (manure management), geese, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse, in kg pl-1 a-1 S

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table IEF1005.95: NMVOC-S emission factor for animal husbandry (manure management), ducks, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten, in kg pl-1 a-1 S

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table IEF1005.96: NMVOC-S emission factor for animal husbandry (manure management), male turkeys, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in kg pl-1 a-1 S

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table IEF1005.97: NMVOC-S emission factor for animal husbandry (manure management), female turkeys, in kg pl-1 a-1 S
NMVOC-S-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in kg pl-1 a-1 S

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table IEF1009.01: NH3 emission factor for animal husbandry (manure management), dairy cows, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in kg pl-1 a-1 NH3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	31.2	32.1	33.1	34.0	34.4	35.7	36.9	37.2	38.2	38.6	38.6	38.6	39.5		
BY	27.5	27.9	31.0	31.5	31.8	33.5	33.9	33.9	35.1	35.2	35.6	35.8	36.5		
BB	22.4	23.6	35.0	36.9	39.3	41.6	42.3	43.3	44.5	45.1	45.7	44.6	45.6		
HE	28.1	29.2	32.3	33.0	33.9	35.0	37.2	37.2	37.2	37.8	38.4	38.3	38.1		
MV	22.7	24.2	35.5	38.2	40.3	43.0	43.7	44.1	45.4	45.8	45.8	46.9	47.9		
NI	35.2	36.3	39.6	38.4	38.1	39.7	41.2	40.6	41.6	41.6	42.7	42.6	43.5		
NW	27.6	28.4	32.0	29.6	30.0	31.4	32.4	33.1	33.3	33.9	34.0	34.8	35.0		
RP	25.0	26.1	29.8	31.2	31.2	32.4	32.8	32.7	33.4	33.5	34.2	34.2	34.3		
SL	26.9	27.0	30.8	31.8	31.6	33.1	33.5	34.4	34.7	34.3	34.0	34.3	34.4		
SN	28.8	31.1	28.3	29.8	31.0	33.5	33.8	34.3	35.1	35.2	35.7	35.6	36.1		
ST	24.2	27.9	32.9	35.1	38.5	38.7	39.9	39.6	38.7	39.5	40.3	40.4	41.1		
SH	35.5	36.9	41.3	42.9	43.5	45.2	46.8	47.1	47.6	47.3	47.7	48.7	48.9		
TH	28.4	31.1	27.9	29.5	31.3	32.8	33.3	33.4	33.7	34.8	35.4	35.3	35.8		
StSt	35.9	39.6	45.3	45.1	45.2	47.6	49.2	48.8	49.8	49.7	50.8	51.0	51.9		
D	29.0	30.4	33.7	34.2	34.8	36.4	37.3	37.4	38.3	38.5	39.0	39.2	39.8	43.9	45.8

Table IEF1009.02: NH3 emission factor for animal husbandry (manure management), calves, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber, in kg pl-1 a-1 NH3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.9	4.9	4.6	4.7	4.7	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7		
BY	4.9	4.9	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7		
BB	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9		
HE	4.9	4.9	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9		
MV	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9		
NI	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8		
NW	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8		
RP	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8		
SL	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8		
SN	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5		
ST	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7		
SH	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8		
TH	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5		
StSt	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8		
D	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	4.4

Table IEF1009.03: NH3 emission factor for animal husbandry (manure management), heifers, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen, in kg pl-1 a-1 NH3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	16.2	16.2	15.5	15.6	15.8	16.0	16.2	16.2	16.3	16.2	16.5	16.6	16.6		
BY	16.8	16.9	16.2	16.3	16.5	16.7	16.8	16.8	16.9	17.0	17.0	17.1	17.2		
BB	14.5	15.6	15.7	15.8	16.0	16.2	16.5	16.3	16.4	16.3	16.4	16.6	16.4		
HE	18.7	19.1	19.3	19.4	19.2	19.7	19.9	19.4	19.2	19.1	19.8	20.2	20.2		
MV	14.4	15.4	15.4	15.6	15.8	16.1	16.5	16.4	16.5	16.5	16.5	16.5	16.7		
NI	17.7	18.1	16.8	18.8	19.1	19.2	19.5	19.4	19.5	19.5	19.7	19.5	19.8		
NW	17.9	18.1	11.9	17.2	17.3	17.4	17.5	17.5	17.5	17.5	17.7	17.8	17.8		
RP	17.1	17.5	17.7	17.6	17.7	17.9	18.0	18.0	18.1	18.1	18.3	18.5	18.5		
SL	15.8	17.3	17.0	17.1	17.2	17.2	17.2	17.3	17.4	18.0	18.2	18.4	18.5		
SN	14.0	14.9	13.4	13.0	13.5	13.5	13.9	13.7	13.7	13.6	13.7	14.1	14.3		
ST	13.6	14.1	15.1	14.8	14.9	15.2	15.5	15.6	15.3	15.4	15.5	15.5	15.6		
SH	19.0	19.2	19.4	19.4	19.7	19.9	20.2	20.1	20.2	20.2	20.3	20.5	20.6		
TH	13.1	14.2	13.9	13.6	13.8	14.1	14.1	14.1	14.1	13.8	13.9	14.3	14.5		
StSt	18.3	18.7	19.2	20.5	20.8	21.2	21.5	21.5	21.5	21.5	21.7	21.6	21.9		
D	16.5	17.2	16.0	16.9	17.2	17.4	17.5	17.5	17.5	17.5	17.7	17.8	17.9	17.3	17.0

Table IEF1009.04: NH3 emission factor for animal husbandry (manure management), bulls (male beef cattle), in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in kg pl-1 a-1 NH3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	14.8	14.6	13.5	13.6	13.6	14.2	14.2	14.0	14.2	14.2	14.6	14.7	14.9		
BY	14.9	14.8	13.2	13.3	13.3	13.7	13.7	13.6	13.7	13.6	13.9	13.9	14.0		
BB	11.6	12.4	12.0	12.0	12.1	12.2	12.4	12.3	12.7	12.7	13.2	13.3	12.6		
HE	14.3	14.1	14.3	14.4	14.3	15.1	14.9	14.5	14.8	14.8	14.5	14.7	14.3		
MV	11.1	12.3	12.1	12.2	11.9	11.9	12.3	11.6	11.9	11.9	12.3	12.6	12.9		
NI	15.0	14.9	13.7	13.7	13.7	13.8	13.9	13.5	13.7	13.6	13.9	13.8	14.0		
NW	15.0	14.9	13.2	13.3	13.2	13.2	13.3	13.1	13.2	13.1	13.4	13.5	13.7		
RP	15.0	14.8	14.6	14.5	14.2	14.6	14.0	14.0	14.3	14.6	15.0	15.4	15.3		
SL	15.3	15.1	14.6	14.9	14.7	15.3	15.2	15.2	15.2	15.0	15.3	15.5	15.5		
SN	10.9	11.7	9.7	9.7	9.7	9.7	9.8	9.6	9.7	9.5	10.0	10.2	10.3		
ST	11.2	11.4	10.4	10.4	10.4	10.2	10.3	10.3	10.0	10.1	10.1	10.1	11.0		
SH	15.0	14.8	14.8	14.8	14.5	15.2	14.7	14.6	14.9	14.7	15.2	15.3	15.5		
TH	11.0	11.8	9.7	9.7	9.6	9.9	9.7	9.7	9.8	9.8	9.9	10.1	10.2		
StSt	14.8	15.3	15.7	15.8	15.6	16.2	16.0	15.8	16.0	15.9	16.3	16.3	16.5		
D	14.0	14.4	13.2	13.4	13.3	13.6	13.6	13.4	13.6	13.5	13.8	13.9	14.0	14.1	13.9

Table IEF1009.05: NH3 emission factor for animal husbandry (manure management), suckler cows, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in kg pl-1 a-1 NH3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	17.0	16.1	15.2	15.1	15.1	14.9	14.8	14.8	14.8	14.8	14.8	14.8	14.8		
BY	17.5	17.0	16.3	16.2	16.2	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0		
BB	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
HE	14.1	13.9	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9		
MV	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
NI	7.5	7.5	7.5	7.5	7.5	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4		
NW	8.9	8.6	8.6	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.5	8.5	8.5		
RP	13.0	12.9	12.7	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8		
SL	12.5	12.5	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3		
SN	12.4	12.6	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2		
ST	10.0	10.0	9.5	9.4	9.4	9.5	9.4	9.4	9.3	9.3	9.3	9.3	9.3		
SH	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1		
TH	12.4	12.3	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1		
StSt	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2		
D	11.3	10.9	10.8	10.7	10.6	10.7	10.6	10.5	10.6	10.5	10.5	10.6	10.5	10.5	10.5

Table IEF1009.06: NH3 emission factor for animal husbandry (manure management), bulls (mature males), in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in kg pl-1 a-1 NH3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	26.4	26.2	24.0	23.9	23.9	24.0	24.0	24.0	23.9	23.9	23.9	23.9	23.9		
BY	22.3	22.3	20.6	20.6	20.6	20.4	20.1	20.1	20.3	20.3	20.3	20.3	20.3		
BB	24.7	24.8	23.0	23.0	23.0	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7		
HE	24.7	24.9	25.3	25.3	25.3	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1		
MV	24.8	24.8	23.2	23.1	23.1	23.1	23.0	23.0	23.0	23.0	23.0	23.0	23.0		
NI	26.3	26.3	23.9	23.9	23.9	23.2	23.5	23.5	23.6	23.6	23.6	23.6	23.6		
NW	25.4	25.5	21.8	21.6	21.6	21.3	21.4	21.4	21.2	21.2	21.2	21.2	21.2		
RP	27.1	27.2	26.0	26.1	26.1	25.7	25.7	25.7	25.9	25.9	25.9	25.9	25.9		
SL	27.7	27.7	26.2	26.2	26.2	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9		
SN	24.9	24.8	21.1	21.0	21.0	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7		
ST	24.0	24.4	21.9	21.8	21.8	21.6	21.5	21.5	21.8	21.8	21.8	21.8	21.8		
SH	27.2	27.1	26.5	26.4	26.4	26.3	26.3	26.3	26.2	26.2	26.2	26.2	26.2		
TH	24.5	23.9	20.5	20.4	20.4	20.4	20.4	20.4	20.3	20.3	20.3	20.3	20.3		
StSt	27.2	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.7		
D	25.2	25.4	23.2	23.2	23.2	23.0	22.8	22.8	22.9	22.9	23.0	23.1	23.0	20.5	19.8

Table IEF1009.07: Mean NH3 emission factor for animal husbandry (manure management), other cattles, in kg pl-1 a-1 NH3
Mittlerer NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in kg pl-1 a-1 NH3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	14.6	14.6	13.8	13.9	14.1	14.4	14.3	14.3	14.4	14.4	14.6	14.7	14.7		
BY	14.8	14.9	14.0	14.1	14.3	14.5	14.6	14.6	14.7	14.7	14.8	14.9	14.9		
BB	12.5	13.0	12.8	12.8	12.6	12.4	12.5	12.4	12.5	12.5	12.6	12.7	12.5		
HE	15.8	16.1	16.2	16.3	16.4	16.7	16.7	16.3	16.3	16.2	16.5	16.7	16.8		
MV	12.5	12.8	12.6	12.9	12.8	12.5	12.7	12.5	12.7	12.7	12.8	12.9	12.9		
NI	15.2	15.2	14.0	15.0	15.3	15.2	15.3	15.1	15.1	15.2	15.2	15.2	15.4		
NW	15.1	15.1	11.7	14.0	14.0	13.9	14.1	13.9	13.9	13.9	14.0	14.1	14.3		
RP	15.2	15.2	15.2	15.2	15.2	15.3	15.3	15.2	15.3	15.4	15.6	15.8	15.7		
SL	14.5	15.0	14.7	14.7	14.8	14.7	14.8	14.8	14.7	15.1	15.1	15.2	15.3		
SN	12.0	12.8	11.6	11.5	11.9	11.8	12.0	11.9	11.9	11.9	11.9	12.3	12.4		
ST	12.0	12.3	12.4	12.5	12.5	12.6	12.7	12.7	12.6	12.7	12.7	12.8	13.0		
SH	15.9	15.8	15.9	15.9	16.1	16.5	16.4	16.3	16.4	16.4	16.7	16.7	16.8		
TH	11.5	12.4	11.5	11.7	11.9	12.1	11.9	12.0	11.9	11.8	11.8	12.1	12.2		
StSt	16.0	16.1	16.1	16.6	16.7	17.2	17.2	17.1	17.3	17.3	17.5	17.5	17.5		
D	14.3	14.7	13.7	14.2	14.4	14.5	14.6	14.5	14.5	14.5	14.6	14.7	15.0	14.3	14.0

Table IEF1009.08: NH3 emission factor for animal husbandry (manure management), sows, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	10.5	10.5	9.8	9.8	9.8	9.9	9.9	9.9	9.8	9.8	9.8	9.8	9.8		
BY	10.4	10.4	9.6	9.6	9.7	9.7	9.7	9.7	9.8	9.8	9.8	9.8	9.8		
BB	10.7	10.7	10.6	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7		
HE	10.8	10.8	10.8	10.8	10.8	10.9	10.9	10.9	10.7	10.7	10.7	10.7	10.7		
MV	10.7	10.8	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.8		
NI	10.5	10.5	9.8	9.8	9.8	9.9	9.9	9.9	9.9	9.9	10.0	10.0	10.0		
NW	10.4	10.3	9.6	9.6	9.6	9.6	9.6	9.6	9.9	9.9	9.9	9.9	9.9		
RP	10.8	10.8	10.6	10.6	10.6	10.7	10.7	10.7	10.4	10.4	10.4	10.4	10.4		
SL	11.0	11.0	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.7	10.7	10.7	10.7		
SN	11.2	11.2	9.1	9.1	9.1	8.8	8.8	8.8	9.0	9.0	9.0	9.0	9.0		
ST	10.8	10.9	9.4	9.5	9.5	9.4	9.4	9.4	10.0	10.0	10.0	10.0	10.0		
SH	11.3	11.3	11.2	11.2	11.2	11.2	11.2	11.2	10.8	10.8	10.8	10.8	10.8		
TH	11.1	11.1	9.2	9.1	9.2	9.2	9.2	9.2	9.8	9.8	9.8	9.8	9.8		
StSt	11.2	11.2	11.0	11.0	11.0	11.2	11.2	11.2	10.6	10.6	10.6	10.6	10.6		
D	10.6	10.6	9.9	9.9	9.9	9.9	9.9	9.9	10.0	10.0	10.0	10.0	10.0	9.4	9.4

Table IEF1009.09: NH3 emission factor for animal husbandry (manure management), weaners, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1		
BY	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1		
BB	1.4	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1		
HE	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.2		
MV	1.4	1.2	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1		
NI	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1		
NW	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1		
RP	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.2	1.0	1.3	1.3		
SL	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.2	1.3	1.0	1.3	1.3		
SN	1.4	1.2	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0		
ST	1.4	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1		
SH	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.2	1.2		
TH	1.4	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1		
StSt	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.2	1.1		
D	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0

Table IEF1009.10: NH3 emission factor for animal husbandry (manure management), fattening pigs, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6.1	6.1	5.8	5.9	6.0	6.0	6.1	6.2	6.1	6.2	6.2	6.2	6.2		
BY	6.1	6.1	5.9	5.9	6.1	6.1	6.1	6.2	6.0	6.0	6.0	6.2	6.2		
BB	6.9	6.6	5.7	5.8	5.8	5.9	6.0	6.0	6.4	6.4	6.4	6.5	6.5		
HE	6.3	6.4	6.5	6.7	6.8	6.9	6.9	7.0	6.7	6.7	6.7	6.8	6.8		
MV	6.8	6.5	5.7	5.9	6.0	6.1	6.2	6.2	6.6	6.6	6.6	6.8	6.8		
NI	6.0	6.0	5.8	5.9	5.9	5.9	5.9	5.8	5.8	5.7	5.7	5.8	5.8		
NW	5.8	5.9	5.7	5.8	6.0	6.0	6.0	6.0	6.2	6.2	6.3	6.3	6.3		
RP	6.2	6.3	6.3	6.4	6.5	6.7	6.8	6.9	6.6	6.7	6.4	6.8	6.8		
SL	6.4	6.4	6.5	6.5	6.7	6.9	6.9	7.0	6.5	6.7	6.3	6.8	6.8		
SN	6.9	6.8	5.3	5.4	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.8	5.8		
ST	6.9	6.6	5.4	5.6	5.8	5.7	5.8	5.7	6.1	6.1	6.2	6.4	6.4		
SH	6.6	6.8	6.9	7.1	7.2	7.2	7.3	7.3	6.9	6.9	6.9	7.0	7.0		
TH	7.0	6.7	5.5	5.6	5.8	5.7	5.8	5.8	6.1	6.1	6.1	6.4	6.4		
StSt	6.7	6.7	6.6	6.9	7.0	7.1	7.2	7.2	6.6	6.6	6.7	6.7	6.7		
D	6.3	6.2	5.9	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.2	5.8	5.8

Table IEF1009.11: NH3 emission factor for animal husbandry (manure management), boars, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	11.1	11.1	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3		
BY	10.9	10.9	10.1	10.2	10.2	10.1	10.1	10.1	10.3	10.3	10.3	10.3	10.3		
BB	11.3	11.3	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2		
HE	11.3	11.3	11.3	11.3	11.3	11.4	11.4	11.4	11.2	11.2	11.2	11.2	11.2		
MV	11.3	11.3	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2		
NI	11.0	11.0	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4		
NW	10.8	10.8	10.1	10.1	10.1	10.1	10.1	10.1	10.3	10.3	10.3	10.3	10.3		
RP	11.3	11.3	11.1	11.1	11.1	11.2	11.1	11.1	10.9	10.9	10.9	10.9	10.9		
SL	11.6	11.6	11.3	11.3	11.3	11.3	11.3	11.3	11.2	11.2	NO	NO	NO		
SN	11.8	11.8	9.5	9.5	9.5	9.2	9.4	9.4	9.6	9.6	9.6	9.6	9.6		
ST	11.5	11.4	10.2	10.3	10.3	10.2	9.8	9.8	10.2	10.2	10.2	10.2	10.2		
SH	11.8	11.8	11.6	11.6	11.6	11.6	11.6	11.6	11.2	11.2	11.2	11.2	11.2		
TH	11.6	11.6	9.6	9.6	9.6	9.6	9.5	9.5	10.1	10.1	10.1	10.1	10.1		
StSt	11.7	11.7	11.6	11.6	11.6	11.5	11.5	11.5	11.0	11.0	11.1	11.1	11.0		
D	11.1	11.1	10.4	10.4	10.4	10.4	10.4	10.4	10.5	10.5	10.5	10.5	10.5	9.8	9.8

Table IEF1009.12: Mean NH3 emission factor for animal husbandry (manure management), pigs, in kg pl-1 a-1 NH3
Mittlerer NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.7	4.7	4.4	4.4	4.3	4.7	4.6	4.7	4.7	4.7	4.8	4.8	4.9		
BY	5.1	5.1	4.8	4.9	4.9	4.8	4.7	4.8	4.7	4.6	4.6	4.7	4.8		
BB	6.2	5.9	5.3	5.3	5.3	5.0	5.2	4.9	5.2	5.2	5.2	5.1	5.2		
HE	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.7	5.7	5.5	5.7	5.8	5.8		
MV	6.1	5.7	5.3	5.3	5.5	5.5	5.3	5.4	5.6	5.8	5.4	5.6	5.6		
NI	5.3	5.4	5.3	5.3	5.4	5.2	5.2	5.1	5.1	5.1	5.0	5.0	5.0		
NW	4.9	5.0	4.8	4.9	4.9	4.9	4.9	4.9	5.1	5.1	5.3	5.3	5.3		
RP	5.1	5.2	5.1	5.2	5.1	5.3	5.3	5.4	5.1	5.4	5.3	5.5	5.6		
SL	5.3	5.4	5.6	5.5	5.6	5.7	5.9	5.9	5.4	5.4	5.6	5.6	5.9		
SN	6.2	6.0	4.6	4.6	4.8	4.7	4.6	4.7	4.6	4.8	4.5	4.8	4.6		
ST	6.2	6.1	5.2	5.3	5.4	5.3	5.2	5.4	5.7	5.7	5.2	4.9	4.8		
SH	5.4	5.6	5.7	5.8	5.9	5.9	5.8	5.9	5.6	5.5	5.6	5.5	5.6		
TH	6.3	6.0	4.9	5.1	5.1	5.2	5.1	5.1	5.4	5.3	4.8	5.0	4.9		
StSt	6.2	5.2	5.2	5.3	5.3	4.9	5.2	5.1	4.6	4.6	4.6	4.9	5.5		
D	5.4	5.3	5.0	5.1	5.1	5.1	5.0	5.0	5.1	5.1	5.1	5.1	5.1	4.9	4.9

Table IEF1009.13: Mean NH3 emission factor for animal husbandry (manure management), sheep, in kg pl-1 a-1 NH3
Mittlerer NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe, in kg pl-1 a-1 NH3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
BY	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
BB	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
HE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
MV	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
NI	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
NW	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
RP	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
SL	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
SN	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
ST	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
SH	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
TH	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
StSt	0.5	0.5	0.5	0.5	0.5	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.6		
D	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

Table IEF1009.14: NH3 emission factor for animal husbandry (manure management), goats, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in kg pl-1 a-1 NH3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452		

Table IEF1009.15: NH3 emission factor for animal husbandry (manure management), horses, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Großpferde, in kg pl-1 a-1 NH3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
BY	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
BB	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
HE	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
MV	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
NI	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
NW	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
RP	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
SL	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
SN	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
ST	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
SH	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
TH	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
StSt	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3		
D	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3

Table IEF1009.16: NH3 emission factor for animal husbandry (manure management), ponies, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys, in kg pl-1 a-1 NH3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
BY	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
BB	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
HE	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
MV	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
NI	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
NW	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
RP	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
SL	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
SN	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
ST	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
SH	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
TH	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
StSt	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4		
D	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4

Table IEF1009.17: Mean NH3 emission factor for animal husbandry (manure management), horses, in kg pl-1 a-1 NH3
Mittlerer NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde, in kg pl-1 a-1 NH3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	13.9	13.9	14.0	14.0	14.0	14.6	13.8	13.8	13.7	13.7	13.7	13.7	13.5		
BY	13.9	13.9	13.9	13.9	13.9	13.8	13.7	13.7	13.6	13.6	13.6	13.6	13.5		
BB	13.4	13.4	13.4	13.5	13.5	13.5	13.1	13.1	13.4	13.4	13.4	13.4	13.6		
HE	13.7	13.7	13.6	13.6	13.6	13.6	13.7	13.7	13.6	13.6	13.6	13.6	13.6		
MV	13.5	14.0	12.8	12.9	12.9	12.4	12.4	12.4	12.2	12.2	12.2	12.2	12.6		
NI	13.8	13.8	13.7	13.7	13.7	13.8	13.8	13.8	13.9	13.9	13.9	13.9	13.9		
NW	14.1	14.0	14.0	14.0	14.0	13.9	13.9	13.9	13.9	13.9	13.9	13.9	14.0		
RP	13.6	13.6	13.6	13.5	13.5	13.7	13.4	13.4	13.7	13.7	13.7	13.7	13.5		
SL	13.2	13.3	13.3	13.3	13.3	13.2	13.9	13.9	13.6	13.6	13.6	13.6	13.6		
SN	13.1	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.5		
ST	13.1	13.5	13.7	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4		
SH	13.5	13.5	13.5	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5		
TH	12.7	12.7	13.0	12.9	12.9	13.0	13.2	13.2	13.3	13.3	13.3	13.3	13.7		
StSt	14.2	14.2	14.2	14.2	14.2	14.3	13.8	13.8	13.7	13.7	13.7	13.7	13.8		
D	13.8	13.8	13.7	13.7	13.7	13.8	13.7	13.7	13.7	13.7	13.7	13.7	13.6	13.7	13.7

Table IEF1009.18: NH3 emission factor for animal husbandry (manure management), laying hens, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.48	0.48	0.54	0.53	0.44	0.42	0.44	0.41	0.41	0.46	0.45	0.45	0.45		
BY	0.49	0.49	0.56	0.54	0.44	0.42	0.44	0.41	0.41	0.45	0.44	0.44	0.44		
BB	0.51	0.52	0.47	0.47	0.47	0.42	0.44	0.41	0.41	0.45	0.44	0.44	0.44		
HE	0.49	0.49	0.56	0.54	0.45	0.43	0.45	0.42	0.42	0.46	0.45	0.45	0.45		
MV	0.55	0.55	0.47	0.45	0.47	0.44	0.47	0.43	0.44	0.49	0.48	0.48	0.47		
NI	0.45	0.45	0.56	0.54	0.41	0.39	0.41	0.38	0.38	0.43	0.42	0.42	0.41		
NW	0.46	0.46	0.55	0.53	0.41	0.39	0.41	0.38	0.38	0.43	0.42	0.42	0.42		
RP	0.50	0.50	0.56	0.54	0.46	0.42	0.44	0.41	0.41	0.46	0.45	0.45	0.44		
SL	0.50	0.50	0.55	0.53	0.45	0.43	0.45	0.42	0.42	0.47	0.45	0.45	0.45		
SN	0.53	0.52	0.48	0.43	0.41	0.40	0.41	0.38	0.39	0.43	0.42	0.42	0.42		
ST	0.48	0.47	0.45	0.44	0.44	0.39	0.41	0.38	0.38	0.42	0.41	0.41	0.41		
SH	0.51	0.51	0.57	0.55	0.47	0.44	0.46	0.43	0.43	0.48	0.47	0.47	0.47		
TH	0.55	0.53	0.45	0.44	0.45	0.42	0.44	0.41	0.41	0.46	0.45	0.45	0.45		
StSt	0.51	0.51	0.30	0.53	0.46	0.44	0.46	0.43	0.43	0.48	0.48	0.48	0.47		
D	0.48	0.48	0.53	0.51	0.43	0.41	0.42	0.40	0.39	0.44	0.43	0.43	0.43	0.48	0.48

Table IEF1009.19: NH3 emission factor for animal husbandry (manure management), broilers, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
BY	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
BB	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
HE	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
MV	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
NI	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
NW	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
RP	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
SL	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
SN	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
ST	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
SH	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
TH	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
StSt	0.21	0.22	0.03	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26		
D	0.21	0.22	0.19	0.18	0.19	0.21	0.22	0.21	0.20	0.24	0.25	0.23	0.26	0.30	0.30

Table IEF1009.20: NH3 emission factor for animal husbandry (manure management), pullets, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
BY	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
BB	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
HE	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
MV	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
NI	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
NW	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
RP	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
SL	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
SN	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
ST	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
SH	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
TH	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
StSt	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17		
D	0.19	0.18	0.16	0.16	0.17	0.15	0.16	0.15	0.15	0.16	0.17	0.16	0.17	0.16	0.16

Table IEF1009.21: NH3 emission factor for animal husbandry (manure management), geese, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
BY	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
BB	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
HE	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
MV	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
NI	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
NW	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
RP	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
SL	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
SN	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
ST	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
SH	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
TH	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
StSt	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
D	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42

Table IEF1009.22: NH3 emission factor for animal husbandry (manure management), ducks, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
BY	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
BB	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
HE	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
MV	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
NI	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
NW	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
RP	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
SL	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
SN	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
ST	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
SH	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
TH	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
StSt	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
D	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39

Table IEF1009.23: NH3 emission factor for animal husbandry (manure management), male turkeys, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
BY	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
BB	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
HE	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
MV	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
NI	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
NW	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
RP	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
SL	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
SN	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
ST	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
SH	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
TH	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
StSt	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40		
D	1.19	1.21	1.38	1.38	1.47	1.29	1.28	1.28	1.29	1.35	1.36	1.40	1.40	1.40	1.40

Table IEF1009.24: NH3 emission factor for animal husbandry (manure management), female turkeys, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
BY	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
BB	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
HE	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
MV	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
NI	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
NW	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
RP	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
SL	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
SN	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
ST	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
SH	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
TH	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
StSt	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03		
D	0.85	0.82	1.07	1.10	1.08	0.98	0.99	0.99	0.98	1.00	1.01	1.03	1.03	1.03	1.03

Table IEF1009.25: Mean NH3 emission factor for animal husbandry (manure management), other poultry, in kg pl-1 a-1 NH3
Mittlerer NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.46	0.50	0.59	0.60	0.61	0.59	0.64	0.63	0.63	0.65	0.77	0.77	0.75		
BY	0.39	0.40	0.45	0.45	0.47	0.48	0.51	0.50	0.53	0.55	0.55	0.55	0.57		
BB	0.30	0.40	0.42	0.44	0.45	0.43	0.46	0.45	0.58	0.60	0.63	0.63	0.61		
HE	0.27	0.25	0.30	0.37	0.38	0.35	0.38	0.37	0.44	0.46	0.47	0.47	0.49		
MV	0.28	0.35	0.42	0.52	0.53	0.54	0.57	0.56	0.60	0.62	0.62	0.63	0.59		
NI	0.46	0.47	0.56	0.60	0.61	0.58	0.62	0.61	0.63	0.66	0.72	0.73	0.70		
NW	0.44	0.48	0.56	0.56	0.58	0.52	0.59	0.58	0.60	0.63	0.64	0.64	0.68		
RP	0.22	0.23	0.21	0.22	0.22	0.20	0.21	0.20	0.21	0.22	0.23	0.23	0.22		
SL	0.23	0.23	0.22	0.21	0.21	0.17	0.19	0.18	0.16	0.17	0.18	0.17	0.20		
SN	0.28	0.31	0.32	0.28	0.29	0.31	0.29	0.28	0.34	0.35	0.35	0.35	0.37		
ST	0.25	0.22	0.24	0.37	0.38	0.53	0.60	0.59	0.60	0.63	0.61	0.61	0.54		
SH	0.35	0.32	0.36	0.39	0.40	0.32	0.30	0.29	0.37	0.39	0.37	0.37	0.36		
TH	0.28	0.29	0.29	0.29	0.30	0.28	0.31	0.30	0.33	0.35	0.36	0.36	0.35		
StSt	0.30	0.31	0.32	0.34	0.34	0.18	0.28	0.27	0.19	0.20	0.21	0.21	0.21		
D	0.38	0.42	0.48	0.51	0.52	0.50	0.54	0.53	0.57	0.59	0.63	0.63	0.62	0.79	0.83

Table IEF1009.26: NH3 emission factor for animal husbandry (manure management), fur animals, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pelztiere, in kg pl-1 a-1 NH3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY						2.41									
BB						1.89									
HE															
MV						1.89									
NI															
NW						1.86									
RP															
SL															
SN						1.66									
ST						2.09									
SH						1.86									
TH															
StSt															
D						1.68									

Table IEF1009.27: NH3 emission factor for animal husbandry (manure management), buffalo, in kg pl-1 a-1 NH3
NH3-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Büffel, in kg pl-1 a-1 NH3

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
BY						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
BB						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
HE						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
MV						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
NI						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
NW						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
RP						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
SL						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
SN						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
ST						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
SH						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
TH						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
StSt						24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
D				24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6		

Table IEF1009.28: N2O emission factor for animal husbandry (manure management), dairy cows, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in kg pl-1 a-1 N2O

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.59	0.61	0.64	0.65	0.66	0.68	0.70	0.71	0.73	0.74	0.74	0.73	0.76		
BY	0.60	0.61	0.65	0.67	0.67	0.70	0.71	0.71	0.74	0.74	0.75	0.76	0.77		
BB	0.56	0.59	0.60	0.64	0.69	0.74	0.76	0.78	0.80	0.81	0.82	0.80	0.82		
HE	0.60	0.63	0.64	0.66	0.68	0.68	0.73	0.73	0.73	0.75	0.76	0.76	0.75		
MV	0.56	0.61	0.60	0.65	0.69	0.75	0.76	0.77	0.79	0.80	0.80	0.82	0.84		
NI	0.41	0.42	0.48	0.46	0.46	0.48	0.49	0.48	0.50	0.50	0.51	0.51	0.52		
NW	0.39	0.40	0.47	0.43	0.44	0.45	0.47	0.48	0.48	0.49	0.49	0.50	0.51		
RP	0.46	0.49	0.50	0.53	0.53	0.53	0.54	0.54	0.55	0.55	0.57	0.57	0.57		
SL	0.46	0.47	0.51	0.53	0.52	0.53	0.54	0.56	0.56	0.56	0.55	0.56	0.56		
SN	0.65	0.71	0.73	0.78	0.82	0.92	0.93	0.95	0.97	0.97	0.99	0.99	1.01		
ST	0.56	0.66	0.67	0.71	0.78	0.81	0.84	0.83	0.81	0.83	0.84	0.85	0.86		
SH	0.34	0.35	0.43	0.45	0.46	0.48	0.49	0.50	0.50	0.50	0.51	0.52	0.52		
TH	0.63	0.69	0.72	0.77	0.82	0.87	0.88	0.89	0.90	0.93	0.95	0.95	0.96		
StSt	0.41	0.41	0.50	0.49	0.50	0.50	0.52	0.51	0.52	0.52	0.53	0.54	0.54		
D	0.53	0.54	0.59	0.60	0.61	0.64	0.65	0.66	0.67	0.67	0.68	0.69	0.70	0.82	0.77

Table IEF1009.29: N2O emission factor for animal husbandry (manure management), calves, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber, in kg pl-1 a-1 N2O

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
BY	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
BB	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
HE	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
MV	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
NI	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
NW	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
RP	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
SL	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
SN	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
ST	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
SH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
TH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
StSt	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
D	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23

Table IEF1009.30: N2O emission factor for animal husbandry (manure management), heifers, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen, in kg pl-1 a-1 N2O

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.48	0.48	0.50	0.50	0.51	0.51	0.52	0.52	0.52	0.52	0.53	0.53	0.53		
BY	0.41	0.41	0.42	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.45	0.45		
BB	0.51	0.55	0.56	0.56	0.57	0.58	0.59	0.58	0.59	0.58	0.59	0.59	0.59		
HE	0.29	0.30	0.32	0.32	0.31	0.32	0.33	0.32	0.32	0.31	0.33	0.33	0.33		
MV	0.50	0.54	0.54	0.55	0.56	0.57	0.58	0.58	0.58	0.58	0.58	0.58	0.59		
NI	0.25	0.25	0.26	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.31	0.30	0.31		
NW	0.36	0.36	0.27	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.41		
RP	0.41	0.42	0.45	0.44	0.45	0.45	0.45	0.46	0.46	0.46	0.46	0.47	0.47		
SL	0.38	0.42	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.47	0.47	0.48	0.48		
SN	0.50	0.53	0.55	0.53	0.55	0.55	0.56	0.56	0.55	0.55	0.55	0.57	0.58		
ST	0.59	0.62	0.66	0.65	0.65	0.67	0.68	0.68	0.67	0.68	0.68	0.68	0.69		
SH	0.25	0.26	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30		
TH	0.59	0.64	0.67	0.66	0.67	0.68	0.67	0.68	0.67	0.66	0.66	0.68	0.69		
StSt	0.25	0.26	0.27	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.31		
D	0.40	0.39	0.40	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.46	0.46

Table IEF1009.31: N2O emission factor for animal husbandry (manure management), bulls (male beef cattle), in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in kg pl-1 a-1 N2O

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.23	0.23	0.24	0.25	0.25	0.26	0.25	0.25	0.25	0.25	0.26	0.26	0.26		
BY	0.26	0.26	0.26	0.26	0.26	0.27	0.27	0.26	0.27	0.27	0.27	0.27	0.27		
BB	0.32	0.34	0.33	0.33	0.33	0.34	0.35	0.34	0.35	0.35	0.37	0.37	0.35		
HE	0.23	0.22	0.24	0.24	0.23	0.24	0.24	0.23	0.24	0.24	0.23	0.24	0.23		
MV	0.30	0.33	0.33	0.33	0.32	0.33	0.34	0.32	0.32	0.32	0.34	0.34	0.35		
NI	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.16	0.16	0.16	0.17	0.17	0.17		
NW	0.16	0.16	0.17	0.18	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18		
RP	0.19	0.18	0.21	0.20	0.20	0.21	0.20	0.20	0.20	0.20	0.21	0.21	0.21		
SL	0.17	0.16	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21		
SN	0.23	0.25	0.26	0.26	0.26	0.26	0.26	0.25	0.26	0.25	0.26	0.27	0.27		
ST	0.26	0.27	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.31		
SH	0.13	0.13	0.15	0.15	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
TH	0.24	0.25	0.26	0.26	0.26	0.27	0.26	0.26	0.26	0.26	0.26	0.27	0.27		
StSt	0.16	0.15	0.15	0.15	0.15	0.16	0.15	0.15	0.15	0.15	0.16	0.16	0.16		
D	0.21	0.21	0.22	0.21	0.21	0.22	0.22	0.21	0.21	0.21	0.22	0.22	0.22	0.24	0.24

Table IEF1009.32: N2O emission factor for animal husbandry (manure management), suckler cows, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in kg pl-1 a-1 N2O

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.43	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
BY	0.44	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
BB	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
HE	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36		
MV	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
NI	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19		
NW	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
RP	0.29	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29		
SL	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
SN	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33		
ST	0.28	0.28	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26		
SH	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19		
TH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33		
StSt	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19		
D	0.28	0.27	0.28	0.28	0.27	0.28	0.27	0.27	0.28	0.27	0.27	0.27	0.27	0.28	0.28

Table IEF1009.33: N2O emission factor for animal husbandry (manure management), mature male cattles, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in kg pl-1 a-1 N2O

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.57	0.58	0.60	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
BY	0.60	0.60	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61		
BB	0.89	0.89	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86		
HE	0.58	0.57	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
MV	0.89	0.89	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86		
NI	0.37	0.37	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
NW	0.40	0.40	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43		
RP	0.48	0.48	0.53	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.53		
SL	0.43	0.43	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51		
SN	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
ST	0.71	0.79	0.76	0.76	0.76	0.77	0.76	0.76	0.78	0.78	0.78	0.78	0.78		
SH	0.34	0.34	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38		
TH	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
StSt	0.46	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.39	0.39	0.38	0.38	0.40		
D	0.55	0.49	0.52	0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.53	0.52	0.51	0.55	0.55

Table IEF1009.34: Mean N2O emission factor for animal husbandry (manure management), other cattles, in kg pl-1 a-1 N2O
Mittlerer N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in kg pl-1 a-1 N2O

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.37	0.37	0.39	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.42		
BY	0.34	0.35	0.35	0.36	0.36	0.37	0.37	0.37	0.37	0.37	0.37	0.38	0.38		
BB	0.41	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.42		
HE	0.27	0.27	0.29	0.30	0.30	0.31	0.31	0.30	0.30	0.30	0.31	0.31	0.31		
MV	0.41	0.42	0.42	0.43	0.43	0.42	0.43	0.42	0.42	0.42	0.43	0.44	0.43		
NI	0.21	0.21	0.22	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
NW	0.26	0.26	0.23	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29		
RP	0.32	0.33	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.36	0.37	0.37	0.37		
SL	0.29	0.30	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.35		
SN	0.38	0.41	0.43	0.43	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.46	0.46		
ST	0.44	0.46	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.52	0.52	0.53	0.53		
SH	0.21	0.22	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
TH	0.42	0.46	0.48	0.49	0.50	0.50	0.49	0.49	0.49	0.48	0.49	0.50	0.50		
StSt	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
D	0.32	0.31	0.32	0.33	0.33	0.34	0.34	0.33	0.34	0.34	0.34	0.34	0.34	0.35	0.36

Table IEF1009.35: N2O emission factor for animal husbandry (manure management), sows, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
BY	0.17	0.17	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
BB	0.18	0.19	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21		
HE	0.12	0.12	0.10	0.10	0.10	0.10	0.10	0.10	0.14	0.14	0.14	0.14	0.14		
MV	0.18	0.18	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21		
NI	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.09	0.09	0.09	0.09	0.09		
NW	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.09	0.09	0.09	0.09	0.09		
RP	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.15	0.15	0.15	0.15	0.15		
SL	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.14	0.14	0.14	0.14	0.14		
SN	0.09	0.09	0.05	0.05	0.05	0.04	0.04	0.04	0.12	0.12	0.12	0.12	0.12		
ST	0.16	0.16	0.10	0.10	0.10	0.09	0.09	0.09	0.13	0.13	0.13	0.13	0.13		
SH	0.07	0.07	0.04	0.04	0.04	0.04	0.04	0.04	0.08	0.08	0.08	0.08	0.08		
TH	0.12	0.12	0.04	0.04	0.04	0.04	0.04	0.04	0.11	0.11	0.11	0.11	0.11		
StSt	0.08	0.08	0.07	0.07	0.07	0.05	0.05	0.05	0.11	0.11	0.11	0.11	0.11		
D	0.14	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12

Table IEF1009.36: N2O emission factor for animal husbandry (manure management), weaners, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.017	0.017	0.016	0.017	0.017	0.016	0.016	0.016	0.018	0.018	0.018	0.019	0.019		
BY	0.018	0.018	0.017	0.017	0.017	0.016	0.016	0.017	0.014	0.014	0.014	0.015	0.015		
BB	0.002	0.002	0.017	0.017	0.017	0.017	0.017	0.017	0.010	0.010	0.010	0.011	0.011		
HE	0.015	0.015	0.013	0.013	0.013	0.012	0.012	0.012	0.017	0.017	0.017	0.017	0.017		
MV	0.006	0.005	0.017	0.017	0.017	0.017	0.017	0.017	0.008	0.008	0.008	0.009	0.009		
NI	0.008	0.008	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NW	0.009	0.009	0.011	0.011	0.011	0.011	0.011	0.011	0.009	0.009	0.010	0.010	0.010		
RP	0.012	0.013	0.012	0.012	0.012	0.011	0.012	0.012	0.016	0.017	0.013	0.017	0.017		
SL	0.014	0.015	0.013	0.013	0.013	0.013	0.013	0.014	0.019	0.020	0.016	0.020	0.020		
SN	0.001	0.001	0.003	0.003	0.003	0.002	0.002	0.002	0.012	0.012	0.012	0.013	0.013		
ST	0.001	0.001	0.007	0.008	0.008	0.007	0.007	0.007	0.008	0.008	0.008	0.009	0.009		
SH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.007	0.007		
TH	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.011	0.011	0.011	0.012	0.012		
StSt	0.002	0.002	0.004	0.004	0.001	0.001	0.001	0.001	0.010	0.010	0.010	0.010	0.010		
D	0.009	0.010	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.011	0.011

Table IEF1009.37: N2O emission factor for animal husbandry (manure management), fattening pigs, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.10	0.10	0.09	0.09	0.10	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10		
BY	0.09	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08		
BB	0.01	0.01	0.10	0.10	0.10	0.10	0.11	0.10	0.06	0.06	0.06	0.06	0.06		
HE	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.09	0.09	0.10	0.10		
MV	0.02	0.03	0.10	0.10	0.10	0.11	0.11	0.11	0.05	0.05	0.05	0.05	0.05		
NI	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05		
NW	0.05	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06		
RP	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.09	0.09	0.09	0.09	0.09		
SL	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.10	0.11	0.10	0.11	0.11		
SN	0.00	0.00	0.02	0.02	0.02	0.01	0.01	0.01	0.07	0.07	0.07	0.08	0.08		
ST	0.01	0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.04		
TH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07	0.07	0.07	0.07	0.07		
StSt	0.03	0.01	0.04	0.03	0.03	0.02	0.01	0.01	0.06	0.06	0.06	0.06	0.06		
D	0.05	0.05	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06

Table IEF1009.38: N2O emission factor for animal husbandry (manure management), boars, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16		
BY	0.18	0.18	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
BB	0.20	0.20	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
HE	0.13	0.13	0.11	0.11	0.11	0.10	0.10	0.10	0.14	0.14	0.14	0.14	0.14		
MV	0.20	0.20	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
NI	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10		
NW	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.09	0.09	0.09	0.09	0.09		
RP	0.14	0.15	0.14	0.13	0.13	0.13	0.13	0.13	0.16	0.16	0.16	0.16	0.16		
SL	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.15	0.15	NO	NO	NO		
SN	0.08	0.09	0.06	0.06	0.06	0.05	0.05	0.05	0.13	0.13	0.13	0.13	0.13		
ST	0.17	0.18	0.13	0.13	0.13	0.13	0.10	0.10	0.13	0.13	0.13	0.13	0.13		
SH	0.07	0.07	0.04	0.04	0.04	0.04	0.04	0.04	0.08	0.08	0.08	0.08	0.08		
TH	0.13	0.14	0.05	0.04	0.04	0.04	0.04	0.04	0.12	0.12	0.12	0.12	0.12		
StSt	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.11	0.11	0.12	0.12	0.12		
D	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.12	0.13	0.13	0.12	0.12

Table IEF1009.39: Mean N2O emission factor for animal husbandry (manure management), pigs, in kg pl-1 a-1 N2O
Mittlerer N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08		
BY	0.08	0.08	0.07	0.08	0.08	0.07	0.07	0.07	0.07	0.06	0.06	0.07	0.07		
BB	0.02	0.03	0.10	0.10	0.10	0.09	0.09	0.09	0.06	0.06	0.06	0.06	0.06		
HE	0.06	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.08	0.08	0.08	0.08	0.08		
MV	0.04	0.04	0.09	0.09	0.10	0.10	0.09	0.10	0.06	0.06	0.05	0.06	0.06		
NI	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
NW	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05		
RP	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.07	0.07	0.07	0.08	0.08		
SL	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.08	0.08	0.08	0.09	0.09		
SN	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.06	0.06	0.06	0.06	0.06		
ST	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.04	0.04		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.04	0.04	0.04	0.04		
TH	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.06	0.06	0.05	0.06	0.06		
StSt	0.02	0.02	0.03	0.02	0.02	0.01	0.01	0.01	0.04	0.04	0.04	0.05	0.05		
D	0.05	0.05	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05

Table IEF1009.40: Mean N2O emission factor for animal husbandry (manure management), sheep, in kg pl-1 a-1 N2O
Mittlerer N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.017	0.017	0.017	0.017	0.017	0.018	0.017	0.018	0.017	0.018	0.018	0.018	0.017		
BY	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018		
BB	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.018	0.017		
HE	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018		
MV	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.017	0.018	0.018	0.018	0.018		
NI	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018		
NW	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018		
RP	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.017	0.018	0.018	0.018	0.018		
SL	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.017	0.018	0.018	0.017	0.017	0.018		
SN	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.017	0.018	0.018		
ST	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.018		
SH	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019		
TH	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017		
StSt	0.018	0.018	0.018	0.018	0.018	0.011	0.016	0.016	0.017	0.017	0.017	0.017	0.019		
D	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018

Table IEF1009.41: N2O emission factor for animal husbandry (manure management), goats, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in kg pl-1 a-1 N2O

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		

Table IEF1009.42: N2O emission factor for animal husbandry (manure management), horses, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Großpferde, in kg pl-1 a-1 N2O

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
BY	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
BB	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
HE	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
MV	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
NI	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
NW	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
RP	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
SL	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
SN	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
ST	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
SH	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
TH	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
StSt	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
D	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39

Table IEF1009.43: N2O emission factor for animal husbandry (manure management), ponies, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys, in kg pl-1 a-1 N2O

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
BY	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
BB	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
HE	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
MV	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
NI	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
NW	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
RP	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
SL	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
SN	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
ST	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
SH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
TH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
StSt	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
D	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.2	0.2

Table IEF1009.44: Mean N2O emission factor for animal husbandry (manure management), horses, in kg pl-1 a-1 N2O
Mittlerer N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde, in kg pl-1 a-1 N2O

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.35	0.35	0.35	0.36	0.36	0.37	0.35	0.35	0.35	0.35	0.35	0.35	0.34		
BY	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34		
BB	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.34	0.34	0.34	0.34	0.34		
HE	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35		
MV	0.34	0.35	0.33	0.33	0.33	0.31	0.32	0.32	0.31	0.31	0.31	0.31	0.32		
NI	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35		
NW	0.36	0.36	0.35	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35		
RP	0.35	0.35	0.35	0.34	0.34	0.35	0.34	0.34	0.35	0.35	0.35	0.35	0.34		
SL	0.34	0.34	0.34	0.34	0.34	0.34	0.35	0.35	0.35	0.35	0.35	0.35	0.35		
SN	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34		
ST	0.33	0.34	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34		
SH	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34		
TH	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.35		
StSt	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35		
D	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35

Table IEF1009.45: N2O emission factor for animal husbandry (manure management), laying hens, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0013	0.0013	0.0013	0.0012		
BY	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0013	0.0012	0.0012	0.0012		
BB	0.0013	0.0013	0.0013	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0013	0.0012	0.0012	0.0012		
HE	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0012	0.0011	0.0011	0.0013	0.0012	0.0012	0.0012		
MV	0.0013	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0013	0.0013	0.0013	0.0013		
NI	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0012	0.0011	0.0011	0.0013	0.0012	0.0012	0.0012		
NW	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0012	0.0011	0.0011	0.0013	0.0012	0.0012	0.0012		
RP	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0012	0.0011	0.0011	0.0013	0.0012	0.0012	0.0012		
SL	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0012	0.0011	0.0011	0.0013	0.0012	0.0012	0.0012		
SN	0.0013	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0013	0.0013	0.0013	0.0012		
ST	0.0013	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0013	0.0013	0.0013	0.0012		
SH	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0012	0.0011	0.0011	0.0013	0.0012	0.0012	0.0012		
TH	0.0013	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0013	0.0013	0.0013	0.0012		
StSt	0.0013	0.0013	0.0007	0.0012	0.0012	0.0012	0.0012	0.0011	0.0011	0.0013	0.0012	0.0012	0.0012		
D	0.0013	0.0013	0.0012	0.0012	0.0012	0.0012	0.0012	0.0011	0.0011	0.0013	0.0012	0.0012	0.0012	0.0014	0.0014

Table IEF1009.46: N2O emission factor for animal husbandry (manure management), broilers, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
BY	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
BB	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
HE	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
MV	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
NI	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
NW	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
RP	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
SL	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
SN	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
ST	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
SH	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
TH	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
StSt	0.0007	0.0008	0.0001	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009		
D	0.0007	0.0008	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008	0.0007	0.0009	0.0009	0.0008	0.0009	0.0010	0.0010

Table IEF1009.47: N2O emission factor for animal husbandry (manure management), pullets, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
BY	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
BB	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
HE	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
MV	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
NI	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
NW	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
RP	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
SL	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
SN	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
ST	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
SH	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
TH	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
StSt	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
D	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Table IEF1009.48: N2O emission factor for animal husbandry (manure management), geese, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
BY	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
BB	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
HE	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
MV	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
NI	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
NW	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
RP	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
SL	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
SN	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
ST	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
SH	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
TH	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
StSt	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009		
D	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009

Table IEF1009.49: N2O emission factor for animal husbandry (manure management), ducks, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
BY	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
BB	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
HE	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
MV	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
NI	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
NW	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
RP	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
SL	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
SN	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
ST	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
SH	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
TH	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
StSt	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012		
D	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012

Table IEF1009.50: N2O emission factor for animal husbandry (manure management), male turkeys, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
BY	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
BB	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
HE	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
MV	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
NI	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
NW	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
RP	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
SL	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
SN	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
ST	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
SH	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
TH	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
StSt	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037		
D	0.0031	0.0032	0.0036	0.0036	0.0038	0.0034	0.0034	0.0034	0.0034	0.0036	0.0036	0.0037	0.0037	0.0037	0.0037

Table IEF1009.51: N2O emission factor for animal husbandry (manure management), female turkeys, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
BY	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
BB	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
HE	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
MV	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
NI	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
NW	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
RP	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
SL	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
SN	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
ST	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
SH	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
TH	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
StSt	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025		
D	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025

Table IEF1009.52: Mean N2O emission factor for animal husbandry (manure management), other poultry, in kg pl-1 a-1 N2O
Mittlerer N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
BY	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002		
BB	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002		
HE	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
MV	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
NI	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
NW	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
RP	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SL	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SN	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
ST	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.001		
SH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
D	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002

Table IEF1009.53: N2O emission factor for animal husbandry (manure management), fur animals, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pelztiere, in kg pl-1 a-1 N2O

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.050									
BY						0.029									
BB						0.023									
HE															
MV						0.023									
NI						0.023									
NW						0.023									
RP						0.050									
SL															
SN						0.026									
ST						0.025									
SH						0.023									
TH						0.050									
StSt															
D						0.026									

Table IEF1009.54: N2O emission factor for animal husbandry (manure management), buffalo, in kg pl-1 a-1 N2O
N2O-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Büffel, in kg pl-1 a-1 N2O

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
BY						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
BB						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
HE						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
MV						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
NI						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
NW						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
RP						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
SL						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
SN						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
ST						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
SH						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
TH						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
StSt						0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		
D					0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52		

Table IEF1009.55: NO emission factor for animal husbandry (manure management), dairy cows, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in kg pl-1 a-1 NO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.08	0.08	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
BY	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11		
BB	0.08	0.08	0.08	0.09	0.09	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11		
HE	0.08	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
MV	0.08	0.08	0.08	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11		
NI	0.06	0.06	0.07	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
NW	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07		
RP	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08		
SL	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08		
SN	0.09	0.10	0.10	0.11	0.11	0.12	0.13	0.13	0.13	0.13	0.14	0.14	0.14		
ST	0.08	0.09	0.09	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12		
SH	0.05	0.05	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
TH	0.09	0.09	0.10	0.10	0.11	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13		
StSt	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
D	0.07	0.07	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.11

Table IEF1009.56: NO emission factor for animal husbandry (manure management), calves, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber, in kg pl-1 a-1 NO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BY	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BB	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
HE	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
MV	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NI	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
RP	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SL	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SN	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
ST	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SH	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
TH	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
StSt	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
D	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Table IEF1009.57: NO emission factor for animal husbandry (manure management), heifers, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen, in kg pl-1 a-1 NO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
BY	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
BB	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
HE	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05		
MV	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
NI	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
NW	0.05	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06		
RP	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
SL	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07		
SN	0.07	0.07	0.07	0.07	0.08	0.07	0.08	0.08	0.08	0.07	0.08	0.08	0.08		
ST	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
SH	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
TH	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
StSt	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
D	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06

Table IEF1009.58: NO emission factor for animal husbandry (manure management), bulls (male beef cattle), in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in kg pl-1 a-1 NO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04		
BY	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
BB	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
HE	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
MV	0.04	0.05	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.05	0.05	0.05		
NI	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NW	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
RP	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SL	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SN	0.03	0.03	0.04	0.04	0.03	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.04		
ST	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
SH	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
TH	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
StSt	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
D	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Table IEF1009.59: NO emission factor for animal husbandry (manure management), suckler cows, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in kg pl-1 a-1 NO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
BY	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
BB	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
HE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
MV	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NI	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
RP	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
SL	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SN	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
ST	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03		
SH	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
TH	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
StSt	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
D	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

Table IEF1009.60: NO emission factor for animal husbandry (manure management), bulls (mature males), in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in kg pl-1 a-1 NO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
BY	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
BB	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12		
HE	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
MV	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12		
NI	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
NW	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
RP	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SL	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SN	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
ST	0.10	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11		
SH	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
TH	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
StSt	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06		
D	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08

Table IEF1009.61: Mean NO emission factor for animal husbandry (manure management), other cattles, in kg pl-1 a-1 NO
Mittlerer NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in kg pl-1 a-1 NO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
BY	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
BB	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
HE	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
MV	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
NI	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NW	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
RP	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
SL	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
SN	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
ST	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SH	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
TH	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
StSt	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
D	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05

Table IEF1009.62: NO emission factor for animal husbandry (manure management), sows, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BY	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BB	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
HE	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02		
MV	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NI	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NW	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01		
RP	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SN	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02		
ST	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
TH	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Table IEF1009.63: NO emission factor for animal husbandry (manure management), weaners, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003		
BY	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
BB	0.000	0.000	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001		
HE	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
MV	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001		
NI	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NW	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
RP	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SL	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.002	0.003	0.003		
SN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.002		
ST	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001		
TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.002		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001		
D	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001

Table IEF1009.64: NO emission factor for animal husbandry (manure management), fattening pigs, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.014		
BY	0.013	0.013	0.012	0.012	0.013	0.012	0.013	0.013	0.011	0.011	0.011	0.012	0.012		
BB	0.001	0.001	0.014	0.014	0.014	0.014	0.014	0.014	0.008	0.008	0.008	0.008	0.008		
HE	0.011	0.011	0.009	0.009	0.010	0.009	0.009	0.009	0.013	0.013	0.013	0.013	0.013		
MV	0.003	0.003	0.014	0.014	0.014	0.014	0.014	0.015	0.007	0.007	0.007	0.007	0.007		
NI	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.007	0.007	0.007	0.007	0.007		
NW	0.007	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.008	0.008	0.008	0.008	0.008		
RP	0.010	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.012	0.013	0.012	0.013	0.013		
SL	0.011	0.011	0.009	0.009	0.009	0.009	0.009	0.009	0.014	0.014	0.014	0.015	0.015		
SN	0.001	0.001	0.003	0.003	0.003	0.002	0.002	0.002	0.010	0.010	0.010	0.010	0.010		
ST	0.001	0.001	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.007	0.007		
SH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.006		
TH	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.009	0.009	0.009	0.010	0.010		
StSt	0.003	0.001	0.005	0.004	0.004	0.002	0.001	0.001	0.008	0.008	0.008	0.008	0.008		
D	0.006	0.007	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009

Table IEF1009.65: NO emission factor for animal husbandry (manure management), boars, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.025	0.025	0.023	0.023	0.023	0.023	0.023	0.023	0.021	0.021	0.021	0.021	0.021		
BY	0.025	0.025	0.022	0.022	0.022	0.022	0.022	0.022	0.021	0.021	0.021	0.021	0.021		
BB	0.027	0.027	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030		
HE	0.018	0.018	0.015	0.016	0.016	0.014	0.014	0.014	0.020	0.020	0.020	0.020	0.020		
MV	0.027	0.027	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030		
NI	0.017	0.017	0.016	0.016	0.016	0.015	0.015	0.015	0.013	0.013	0.013	0.013	0.013		
NW	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.013	0.013	0.013	0.013	0.013		
RP	0.020	0.020	0.019	0.018	0.018	0.017	0.018	0.018	0.022	0.022	0.022	0.022	0.022		
SL	0.018	0.018	0.018	0.018	0.018	0.017	0.017	0.017	0.020	0.020	NO	NO	NO		
SN	0.011	0.013	0.008	0.008	0.008	0.006	0.006	0.006	0.018	0.018	0.018	0.018	0.018		
ST	0.023	0.024	0.018	0.018	0.018	0.018	0.014	0.014	0.017	0.017	0.017	0.017	0.017		
SH	0.010	0.010	0.006	0.006	0.006	0.006	0.006	0.006	0.011	0.011	0.011	0.011	0.011		
TH	0.018	0.019	0.006	0.006	0.006	0.006	0.006	0.006	0.016	0.016	0.016	0.016	0.016		
StSt	0.011	0.011	0.009	0.009	0.009	0.009	0.009	0.009	0.016	0.016	0.016	0.016	0.016		
D	0.019	0.019	0.018	0.018	0.017	0.018	0.018	0.018	0.016	0.017	0.017	0.017	0.017	0.017	0.017

Table IEF1009.66: Mean NO emission factor for animal husbandry (manure management), pigs, in kg pl-1 a-1 NO
Mittlerer NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.010	0.010	0.009	0.009	0.009	0.010	0.010	0.010	0.010	0.010	0.011	0.011	0.011		
BY	0.011	0.011	0.010	0.010	0.010	0.010	0.010	0.010	0.009	0.009	0.009	0.009	0.009		
BB	0.003	0.004	0.013	0.013	0.013	0.012	0.013	0.012	0.009	0.009	0.009	0.008	0.009		
HE	0.009	0.009	0.008	0.008	0.008	0.007	0.007	0.007	0.011	0.010	0.011	0.011	0.011		
MV	0.005	0.006	0.013	0.013	0.013	0.013	0.013	0.013	0.008	0.008	0.007	0.008	0.008		
NI	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.006		
NW	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.006	0.006	0.007	0.007	0.007		
RP	0.008	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.010	0.010	0.010	0.010	0.011		
SL	0.009	0.009	0.008	0.008	0.008	0.008	0.008	0.008	0.011	0.011	0.012	0.012	0.012		
SN	0.002	0.002	0.003	0.003	0.003	0.002	0.002	0.002	0.008	0.009	0.008	0.009	0.008		
ST	0.003	0.003	0.005	0.005	0.006	0.005	0.005	0.005	0.007	0.007	0.006	0.006	0.006		
SH	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.005		
TH	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.008	0.008	0.007	0.008	0.008		
StSt	0.003	0.002	0.004	0.003	0.003	0.002	0.002	0.001	0.006	0.006	0.006	0.006	0.007		
D	0.006	0.007	0.008	0.008	0.008	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007

Table IEF1009.67: Mean NO emission factor for animal husbandry (manure management), sheep, in kg pl-1 a-1 NO
Mittlerer NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schafe, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
BY	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
BB	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
HE	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
MV	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
NI	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
NW	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
RP	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SL	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SN	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
ST	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
SH	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
TH	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
StSt	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003		
D	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002

Table IEF1009.68: NO emission factor for animal husbandry (manure management), goats, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Ziegen, in kg pl-1 a-1 NO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D	0.0028	0.0028	0.0028	0.0028	0.0028	0.0028	0.0028	0.0028	0.0028	0.0028	0.0028	0.0028	0.0028		

Table IEF1009.69: NO emission factor for animal husbandry (manure management), horses, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Großpferde, in kg pl-1 a-1 NO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
BY	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
BB	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
HE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
MV	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
NI	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
NW	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
RP	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
SL	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
SN	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
ST	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
SH	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
TH	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
StSt	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
D	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05

Table IEF1009.70: NO emission factor for animal husbandry (manure management), ponies, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kleinpferde und Ponys, in kg pl-1 a-1 NO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BY	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
BB	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
HE	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
MV	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NI	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
RP	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SL	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SN	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
ST	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SH	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
TH	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
StSt	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
D	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.0	0.0

Table IEF1009.71: Mean NO emission factor for animal husbandry (manure management), horses, in kg pl-1 a-1 NO
Mittlerer NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde, in kg pl-1 a-1 NO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
BY	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
BB	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
HE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
MV	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
NI	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
NW	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
RP	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
SL	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
SN	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
ST	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
SH	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
TH	0.04	0.04	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
StSt	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
D	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05

Table IEF1009.72: NO emission factor for animal husbandry (manure management), laying hens, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
BY	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
BB	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
HE	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
MV	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
NI	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
NW	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
RP	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
SL	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
SN	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
ST	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
SH	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
TH	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
StSt	0.0002	0.0002	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
D	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002

Table IEF1009.73: NO emission factor for animal husbandry (manure management), broilers, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
BY	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
BB	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
HE	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
MV	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
NI	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
NW	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
RP	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
SL	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
SN	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
ST	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
SH	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
TH	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
StSt	0.0001	0.0001	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
D	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

Table IEF1009.74: NO emission factor for animal husbandry (manure management), pullets, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Junghennen, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
BY	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
BB	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
HE	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
MV	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
NI	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
NW	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
RP	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
SL	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
SN	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
ST	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
SH	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
TH	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
StSt	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
D	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

Table IEF1009.75: NO emission factor for animal husbandry (manure management), geese, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Gänse, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
BY	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
BB	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
HE	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
MV	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
NI	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
NW	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
RP	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
SL	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
SN	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
ST	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
SH	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
TH	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
StSt	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
D	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

Table IEF1009.76: NO emission factor for animal husbandry (manure management), ducks, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Enten, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
BY	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
BB	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
HE	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
MV	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
NI	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
NW	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
RP	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
SL	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
SN	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
ST	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
SH	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
TH	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
StSt	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
D	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002

Table IEF1009.77: NO emission factor for animal husbandry (manure management), male turkeys, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
BY	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
BB	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
HE	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
MV	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
NI	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
NW	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
RP	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
SL	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
SN	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
ST	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
SH	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
TH	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
StSt	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005		
D	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Table IEF1009.78: NO emission factor for animal husbandry (manure management), female turkeys, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
BY	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
BB	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
HE	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
MV	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
NI	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
NW	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
RP	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
SL	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
SN	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
ST	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
SH	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
TH	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
StSt	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003		
D	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003

Table IEF1009.79: Mean NO emission factor for animal husbandry (manure management), other poultry, in kg pl-1 a-1 NO
Mittlerer NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), anderes Geflügel, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0003	0.0003	0.0003		
BY	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
BB	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
HE	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002		
MV	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
NI	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0003	0.0003	0.0003		
NW	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
RP	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
SL	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
SN	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
ST	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002		
SH	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
TH	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
StSt	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		
D	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0003	0.0003

Table IEF1009.80: NO emission factor for animal husbandry (manure management), fur animals, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pelztiere, in kg pl-1 a-1 NO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.0050									
BY						0.0029									
BB						0.0023									
HE															
MV						0.0023									
NI															
NW						0.0023									
RP						0.0050									
SL															
SN						0.0026									
ST						0.0025									
SH						0.0023									
TH						0.0050									
StSt															
D						0.0026									

Table IEF1009.81: NO emission factor for animal husbandry (manure management), buffalo, in kg pl-1 a-1 NO
NO-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Büffel, in kg pl-1 a-1 NO

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
BY						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
BB						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
HE						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
MV						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
NI						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
NW						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
RP						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SL						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SN						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
ST						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SH						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
TH						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
StSt						0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
D				0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		

Table IEF1010.01: Particulate(PM10) emission factor for animal husbandry (manure management), dairy cows, in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in kg pl-1 a-1 PM10

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.47	0.47	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
BY	0.46	0.46	0.42	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41		
BB	0.53	0.53	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37		
HE	0.45	0.45	0.42	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41		
MV	0.53	0.53	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37		
NI	0.33	0.33	0.33	0.33	0.33	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33		
NW	0.33	0.33	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31		
RP	0.41	0.41	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36		
SL	0.38	0.38	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35		
SN	0.47	0.47	0.46	0.46	0.46	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47		
ST	0.45	0.45	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37		
SH	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34		
TH	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
StSt	0.37	0.35	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35		
D	0.42	0.42	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.39	0.39

Table IEF1010.02: Particulate(PM10) emission factor for animal husbandry (manure management), calves, in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber, in kg pl-1 a-1 PM10

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
BY	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
BB	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
HE	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
MV	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
NI	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
NW	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
RP	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
SL	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
SN	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
ST	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
SH	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
TH	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
StSt	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
D	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16

Table IEF1010.03: Particulate(PM10) emission factor for animal husbandry (manure management), heifers, in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen, in kg pl-1 a-1 PM10

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
BY	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
BB	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
HE	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21		
MV	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
NI	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19		
NW	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
RP	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
SL	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
SN	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
ST	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
SH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
TH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
StSt	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
D	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.21	0.21	0.22	0.21	0.22	0.22

Table IEF1010.04: Particulate(PM10) emission factor for animal husbandry (manure management), bulls (male beef cattle), in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in kg pl-1 a-1 PM10

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
BY	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
BB	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27		
HE	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
MV	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27		
NI	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
NW	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
RP	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
SL	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
SN	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
ST	0.25	0.26	0.26	0.26	0.26	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26		
SH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
TH	0.25	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
StSt	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
D	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24

Table IEF1010.05: Particulate(PM10) emission factor for animal husbandry (manure management), suckler cows, in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in kg pl-1 a-1 PM10

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.20	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18		
BY	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
BB	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
HE	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18		
MV	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
NI	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
NW	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11		
RP	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14		
SL	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
SN	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
ST	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
SH	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
TH	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
StSt	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
D	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14

Table IEF1010.06: Particulate(PM10) emission factor for animal husbandry (manure management), bulls (mature males), in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in kg pl-1 a-1 PM10

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.40	0.40	0.39	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
BY	0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38		
BB	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51		
HE	0.41	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
MV	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50		
NI	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36		
NW	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36		
RP	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38		
SL	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38		
SN	0.39	0.39	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
ST	0.41	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.46	0.46	0.46	0.46	0.46		
SH	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36		
TH	0.38	0.38	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39		
StSt	0.40	0.38	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.37		
D	0.40	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37

Table IEF1010.07: Mean Particulate(PM10) emission factor for animal husbandry (manure management), other cattle, in kg pl-1 a-1 PM10
Mittlerer Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in kg pl-1 a-1 PM10

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
BY	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
BB	0.24	0.23	0.22	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
HE	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21		
MV	0.24	0.22	0.22	0.21	0.21	0.20	0.20	0.21	0.21	0.21	0.21	0.20	0.20		
NI	0.21	0.21	0.21	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.20	0.21	0.21		
NW	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.21	0.21		
RP	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21		
SL	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20		
SN	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21		
ST	0.24	0.24	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
SH	0.21	0.21	0.21	0.20	0.21	0.20	0.21	0.21	0.21	0.21	0.20	0.20	0.20		
TH	0.24	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
StSt	0.22	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
D	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21

Table IEF1010.08: Particulate(PM10) emission factor for animal husbandry (manure management), sows, in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen, in kg pl-1 a-1 PM10

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.50	0.50	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48		
BY	0.52	0.52	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49		
BB	0.57	0.57	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58		
HE	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49		
MV	0.57	0.57	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58		
NI	0.48	0.48	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46		
NW	0.48	0.48	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46		
RP	0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49		
SL	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50		
SN	0.51	0.50	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47		
ST	0.55	0.55	0.51	0.51	0.51	0.50	0.50	0.50	0.51	0.51	0.51	0.51	0.51		
SH	0.49	0.49	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47		
TH	0.53	0.53	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47		
StSt	0.50	0.50	0.47	0.47	0.47	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48		
D	0.50	0.50	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.56	0.56

Table IEF1010.09: Particulate(PM10) emission factor for animal husbandry (manure management), weaners, in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in kg pl-1 a-1 PM10

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.13	0.13	0.15	0.15	0.15	0.15	0.15	0.15	0.13	0.13	0.13	0.13	0.13		
BY	0.11	0.10	0.13	0.13	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15		
BB	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.15	0.15	0.15	0.15	0.15		
HE	0.09	0.09	0.11	0.11	0.11	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11		
MV	0.15	0.14	0.18	0.18	0.18	0.18	0.18	0.18	0.16	0.16	0.16	0.16	0.16		
NI	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17		
NW	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.16	0.16	0.16	0.16	0.16		
RP	0.13	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14		
SL	0.09	0.09	0.11	0.11	0.11	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11		
SN	0.17	0.17	0.16	0.16	0.16	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
ST	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16		
SH	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17		
TH	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16		
StSt	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17		
D	0.16	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17

Table IEF1010.10: Particulate(PM10) emission factor for animal husbandry (manure management), fattening pigs, in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in kg pl-1 a-1 PM10

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.45	0.45	0.44	0.44	0.44	0.44	0.43	0.43	0.44	0.44	0.44	0.44	0.44		
BY	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43		
BB	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43		
HE	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45		
MV	0.43	0.44	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43		
NI	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43		
NW	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43		
RP	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44		
SL	0.46	0.46	0.45	0.45	0.45	0.44	0.45	0.45	0.45	0.45	0.45	0.45	0.45		
SN	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43		
ST	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43		
SH	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43		
TH	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43		
StSt	0.43	0.42	0.43	0.43	0.43	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43		
D	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.49	0.49

Table IEF1010.11: Particulate(PM10) emission factor for animal husbandry (manure management), boars, in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber, in kg pl-1 a-1 PM10

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44		
BY	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45		
BB	0.49	0.49	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50		
HE	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44		
MV	0.49	0.49	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50		
NI	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43		
NW	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43		
RP	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45		
SL	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	NO	NO	NO		
SN	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44		
ST	0.48	0.48	0.46	0.47	0.47	0.47	0.45	0.45	0.45	0.45	0.45	0.45	0.45		
SH	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43		
TH	0.47	0.47	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43		
StSt	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44		
D	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.49	0.49

Table IEF1010.12: Mean Particulate(PM10) emission factor for animal husbandry (manure management), pigs, in kg pl-1 a-1 PM10
Mittlerer Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine, in kg pl-1 a-1 PM10

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.32	0.31	0.31	0.31	0.30	0.32	0.31	0.32	0.32	0.32	0.33	0.33	0.33		
BY	0.35	0.35	0.35	0.35	0.34	0.33	0.33	0.33	0.33	0.32	0.32	0.33	0.33		
BB	0.38	0.38	0.38	0.37	0.37	0.35	0.36	0.35	0.35	0.35	0.35	0.34	0.34		
HE	0.35	0.35	0.35	0.35	0.35	0.36	0.36	0.35	0.36	0.35	0.36	0.37	0.37		
MV	0.38	0.37	0.38	0.37	0.38	0.37	0.36	0.37	0.36	0.38	0.36	0.36	0.36		
NI	0.36	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.37	0.37	0.36	0.36	0.36		
NW	0.35	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.35	0.35	0.36	0.36	0.36		
RP	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.34	0.33	0.35	0.36	0.35	0.35		
SL	0.35	0.35	0.37	0.36	0.36	0.36	0.37	0.36	0.36	0.35	0.37	0.35	0.37		
SN	0.37	0.36	0.36	0.35	0.35	0.35	0.34	0.35	0.34	0.35	0.33	0.34	0.33		
ST	0.38	0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.39	0.38	0.35	0.33	0.32		
SH	0.34	0.34	0.35	0.34	0.34	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34		
TH	0.38	0.37	0.37	0.37	0.36	0.37	0.36	0.36	0.36	0.36	0.33	0.33	0.33		
StSt	0.40	0.32	0.33	0.32	0.32	0.30	0.31	0.31	0.29	0.29	0.29	0.31	0.33		
D	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.41	0.41

Table IEF1010.13: Mean Particulate(PM10) emission factor for animal husbandry (manure management), horses, in kg pl-1 a-1 PM10
Mittlerer Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde, in kg pl-1 a-1 PM10

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.13	0.13	0.13	0.13	0.13	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
BY	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
BB	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
HE	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
MV	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12		
NI	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
NW	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
RP	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
SL	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
SN	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
ST	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
SH	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
TH	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
StSt	0.13	0.13	0.13	0.13	0.13	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
D	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13

Table IEF1010.14: Particulate(PM10) emission factor for animal husbandry (manure management), laying hens, in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in kg pl-1 a-1 PM10

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.032	0.032	0.044	0.044	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033		
BY	0.036	0.036	0.046	0.046	0.034	0.034	0.033	0.033	0.033	0.033	0.033	0.033	0.033		
BB	0.029	0.030	0.050	0.056	0.056	0.032	0.032	0.032	0.033	0.033	0.033	0.033	0.033		
HE	0.032	0.033	0.042	0.042	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028		
MV	0.041	0.040	0.035	0.035	0.036	0.034	0.037	0.037	0.037	0.037	0.037	0.037	0.037		
NI	0.019	0.019	0.039	0.039	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023		
NW	0.022	0.022	0.038	0.038	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024		
RP	0.032	0.032	0.041	0.041	0.028	0.027	0.027	0.027	0.026	0.026	0.026	0.026	0.026		
SL	0.031	0.031	0.040	0.040	0.027	0.028	0.027	0.027	0.027	0.027	0.027	0.027	0.027		
SN	0.045	0.043	0.047	0.039	0.039	0.033	0.033	0.033	0.034	0.034	0.034	0.034	0.034		
ST	0.028	0.028	0.037	0.036	0.036	0.036	0.036	0.036	0.035	0.035	0.035	0.035	0.035		
SH	0.023	0.023	0.039	0.039	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025		
TH	0.040	0.031	0.035	0.035	0.035	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034		
StSt	0.021	0.021	0.021	0.039	0.027	0.027	0.028	0.028	0.028	0.028	0.029	0.029	0.028		
D	0.029	0.027	0.041	0.041	0.030	0.028	0.028	0.028	0.028	0.028	0.029	0.029	0.029	0.084	0.084

Table IEF1010.15: Particulate(PM10) emission factor for animal husbandry (manure management), broilers, in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in kg pl-1 a-1 PM10

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
BY	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
BB	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
HE	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
MV	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
NI	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
NW	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
RP	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
SL	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
SN	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
ST	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
SH	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
TH	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
StSt	0.052	0.052	0.007	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
D	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052

Table IEF1010.16: Particulate(PM10) emission factor for animal husbandry (manure management), male turkeys, in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in kg pl-1 a-1 PM10

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
BY	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
BB	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
HE	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
MV	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
NI	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
NW	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
RP	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
SL	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
SN	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
ST	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
SH	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
TH	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
StSt	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
D	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032

Table IEF1010.17: Particulate(PM10) emission factor for animal husbandry (manure management), female turkeys, in kg pl-1 a-1 PM10
Staub(PM10)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in kg pl-1 a-1 PM10

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
BY	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
BB	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
HE	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
MV	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
NI	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
NW	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
RP	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
SL	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
SN	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
ST	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
SH	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
TH	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
StSt	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
D	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032

Table IEF1010.18: Particulate(PM2.5) emission factor for animal husbandry (manure management), dairy cows, in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Milchkühe, in kg pl-1 a-1 PM2.5

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.30	0.30	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27		
BY	0.29	0.29	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26		
BB	0.34	0.34	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
HE	0.29	0.29	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26		
MV	0.34	0.34	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
NI	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21		
NW	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
RP	0.26	0.26	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
SL	0.24	0.24	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
SN	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
ST	0.29	0.29	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
SH	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
TH	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27		
StSt	0.24	0.22	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22		
D	0.27	0.27	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25

Table IEF1010.19: Particulate(PM2.5) emission factor for animal husbandry (manure management), calves, in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Kälber, in kg pl-1 a-1 PM2.5

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
BY	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
BB	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
HE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
MV	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
NI	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
NW	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
RP	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
SL	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
SN	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
ST	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
SH	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
TH	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
StSt	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
D	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10

Table IEF1010.20: Particulate(PM2.5) emission factor for animal husbandry (manure management), heifers, in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Färsen, in kg pl-1 a-1 PM2.5

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
BY	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
BB	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
HE	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14		
MV	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
NI	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
NW	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
RP	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
SL	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
SN	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
ST	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
SH	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
TH	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
StSt	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
D	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14

Table IEF1010.21: Particulate(PM2.5) emission factor for animal husbandry (manure management), bulls (male beef cattle), in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastbullen, in kg pl-1 a-1 PM2.5

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
BY	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
BB	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18		
HE	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
MV	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18		
NI	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
NW	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
RP	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
SL	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
SN	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17		
ST	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17		
SH	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
TH	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
StSt	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16		
D	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16

Table IEF1010.22: Particulate(PM2.5) emission factor for animal husbandry (manure management), suckler cows, in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mutterkühe, in kg pl-1 a-1 PM2.5

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12		
BY	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
BB	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
HE	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12		
MV	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
NI	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
NW	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
RP	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
SL	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
SN	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
ST	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
SH	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
TH	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11		
StSt	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
D	0.09080	0.08803	0.08851	0.08823	0.08768	0.08809	0.08768	0.08690	0.08782	0.08724	0.08710	0.08754	0.08716	0.08939	0.08939

Table IEF1010.23: Particulate(PM2.5) emission factor for animal husbandry (manure management), bulls (mature males), in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Zuchtbullen, in kg pl-1 a-1 PM2.5

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
BY	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
BB	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32		
HE	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
MV	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32		
NI	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
NW	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
RP	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
SL	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
SN	0.25	0.25	0.25	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
ST	0.26	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30		
SH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
TH	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
StSt	0.25	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		
D	0.25	0.24	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.25	0.24	0.24	0.24	0.24

Table IEF1010.24: Mean Particulate(PM2.5) emission factor for animal husbandry (manure management), other cattle, in kg pl-1 a-1 PM2.5
Mittlerer Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Rinder ohne Milchkühe, in kg pl-1 a-1 PM2.5

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
BY	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
BB	0.16	0.15	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
HE	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14		
MV	0.16	0.15	0.14	0.14	0.14	0.13	0.13	0.14	0.14	0.14	0.13	0.13	0.13		
NI	0.14	0.14	0.14	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.14	0.14		
NW	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14		
RP	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14		
SL	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13		
SN	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14		
ST	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.14		
SH	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14		
TH	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.14		
StSt	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
D	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14

Table IEF1010.25: Particulate(PM2.5) emission factor for animal husbandry (manure management), sows, in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Sauen, in kg pl-1 a-1 PM2.5

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
BY	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
BB	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
HE	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
MV	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
NI	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
NW	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
RP	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
SL	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
SN	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
ST	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
SH	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
TH	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
StSt	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
D	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09

Table IEF1010.26: Particulate(PM2.5) emission factor for animal husbandry (manure management), weaners, in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Aufzuchtferkel, in kg pl-1 a-1 PM2.5

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BY	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BB	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02		
HE	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NI	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
NW	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
RP	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SN	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
ST	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
SH	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
TH	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
StSt	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
D	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Table IEF1010.27: Particulate(PM2.5) emission factor for animal husbandry (manure management), fattening pigs, in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Mastschweine, in kg pl-1 a-1 PM2.5

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
BY	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
BB	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
HE	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
MV	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
NI	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
NW	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
RP	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SL	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SN	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
ST	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SH	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
TH	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
StSt	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
D	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08

Table IEF1010.28: Particulate(PM2.5) emission factor for animal husbandry (manure management), boars, in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Eber, in kg pl-1 a-1 PM2.5

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
BY	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
BB	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
HE	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
MV	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
NI	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
NW	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
RP	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SL	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	NO	NO	NO		
SN	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
ST	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
SH	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
TH	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
StSt	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
D	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08

Table IEF1010.29: Mean Particulate(PM2.5) emission factor for animal husbandry (manure management), pigs, in kg pl-1 a-1 PM2.5
Mittlerer Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Schweine, in kg pl-1 a-1 PM2.5

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
BY	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
BB	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
HE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
MV	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
NI	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
NW	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
RP	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06		
SL	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
SN	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.06	0.05		
ST	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05		
SH	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
TH	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05		
StSt	0.07	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
D	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07

Table IEF1010.30: Particulate(PM2.5) emission factor for animal husbandry (manure management), horses, in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Pferde, in kg pl-1 a-1 PM2.5

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
BY	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
BB	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.09	0.09	0.09	0.09		
HE	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
MV	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
NI	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
NW	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
RP	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
SL	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
SN	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.09		
ST	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
SH	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
TH	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09		
StSt	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
D	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09

Table IEF1010.31: Particulate(PM2.5) emission factor for animal husbandry (manure management), laying hens, in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Legehennen, in kg pl-1 a-1 PM2.5

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.005	0.005	0.007	0.007	0.005	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
BY	0.006	0.006	0.007	0.007	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
BB	0.005	0.005	0.009	0.010	0.010	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
HE	0.005	0.005	0.006	0.006	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
MV	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
NI	0.003	0.003	0.005	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
NW	0.003	0.003	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
RP	0.005	0.005	0.006	0.006	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
SL	0.005	0.005	0.006	0.006	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
SN	0.008	0.008	0.008	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
ST	0.004	0.004	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
SH	0.003	0.003	0.006	0.006	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
TH	0.007	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
StSt	0.003	0.003	0.003	0.006	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.004		
D	0.005	0.004	0.006	0.006	0.005	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.016	0.016

Table IEF1010.32: Particulate(PM2.5) emission factor for animal husbandry (manure management), broilers, in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Masthähnchen und -hühnchen, in kg pl-1 a-1 PM2.5

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
BY	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
BB	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
HE	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
MV	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
NI	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
NW	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
RP	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
SL	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
SN	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
ST	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
SH	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
TH	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
StSt	0.007	0.007	0.001	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
D	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007

Table IEF1010.33: Particulate(PM2.5) emission factor for animal husbandry (manure management), male turkeys, in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hähne, in kg pl-1 a-1 PM2.5

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
BY	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
BB	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
HE	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
MV	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
NI	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
NW	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
RP	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
SL	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
SN	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
ST	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
SH	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
TH	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
StSt	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
D	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004

Table IEF1010.34: Particulate(PM2.5) emission factor for animal husbandry (manure management), female turkeys, in kg pl-1 a-1 PM2.5
Staub(PM2.5)-Emissionsfaktor für Tierhaltung (Wirtschaftsdünger-Management), Puten-Hennen, in kg pl-1 a-1 PM2.5

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
BY	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
BB	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
HE	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
MV	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
NI	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
NW	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
RP	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
SL	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
SN	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
ST	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
SH	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
TH	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
StSt	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
D	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004

Table AC1001.01: Application of nitrogen fertilizers, total amount, in Gg a-1 N
Anwendung von Stickstoff-Mineraldüngern, Gesamtmenge, in Gg a-1 N
Report: CRF/NFR 4D1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	135.5	105.3	98.2	130.1	118.3	154.5	126.7	124.7	120.8	116.4	105.9	102.2	115.8		
BY	362.3	322.6	265.5	264.8	296.7	349.3	272.3	270.1	273.5	270.6	255.0	254.8	228.7		
BB	113.7	97.0	67.4	92.2	77.4	85.6	87.0	81.9	75.1	83.0	86.7	94.8	68.9		
HE	73.7	60.0	55.7	66.2	65.9	86.6	66.7	75.6	67.2	74.3	68.0	65.3	59.1		
MV	224.0	191.1	132.7	150.5	156.9	155.7	169.0	155.7	170.8	197.1	199.4	196.1	154.8		
NI	346.3	315.0	293.5	326.3	313.7	322.0	317.8	306.0	317.7	317.5	296.2	301.0	278.6		
NW	272.3	259.8	239.4	217.0	218.0	262.3	214.3	201.0	189.4	188.1	163.6	171.7	148.9		
RP	66.3	63.9	49.8	52.7	52.1	26.0	39.5	44.8	52.9	50.4	49.2	46.5	45.1		
SL	5.0	6.1	2.9	2.4	2.4	1.0	1.3	1.5	3.1	1.9	4.1	1.6	1.7		
SN	94.5	80.6	56.0	75.7	87.6	94.6	90.6	99.4	96.0	92.4	106.1	93.2	86.1		
ST	160.2	136.7	94.9	127.0	129.4	155.7	164.8	148.1	136.9	143.3	141.0	144.0	137.0		
SH	194.2	166.9	170.9	179.4	182.9	190.4	193.7	185.2	193.0	198.4	210.0	220.1	175.9		
TH	87.5	74.7	51.9	60.7	67.5	71.3	72.2	76.3	77.0	70.5	75.8	82.2	70.3		
StSt	28.0	47.5	33.3	24.1	18.4	58.5	31.0	21.2	14.3	23.9	17.5	10.2	29.0		
D	2163.6	1927.2	1612.0	1769.1	1787.2	2013.6	1847.0	1791.7	1787.8	1827.8	1778.4	1783.7	1599.8	1815.2	1708.4
D in Tg a-1	2.16	1.93	1.61	1.77	1.79	2.01	1.85	1.79	1.79	1.83	1.78	1.78	1.60	1.82	1.71

Table AC1001.02: Application of nitrogen fertilizers, urea (pure), in Gg a-1 N
Anwendung von Stickstoff-Mineraldüngern, Harnstoff (rein), in Gg a-1 N
Report: CRF/NFR 4D1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.8	2.3	3.0	4.4	5.6	16.0	6.7	7.0	9.7	8.9	9.1	9.0	16.4		
BY	9.8	10.3	4.9	7.9	7.7	12.4	9.6	11.5	12.1	11.8	10.6	10.6	12.7		
BB	11.4	9.7	6.7	9.4	12.8	11.2	15.7	12.7	15.8	14.6	15.4	20.9	14.0		
HE	2.0	2.3	3.0	7.2	8.3	7.9	10.2	13.6	13.4	13.3	11.2	11.8	13.6		
MV	62.6	53.4	37.1	38.6	36.7	46.7	68.4	60.6	66.0	84.9	62.6	68.3	53.3		
NI	45.0	37.6	36.8	33.4	34.5	35.7	47.7	50.9	46.7	41.8	34.4	45.1	43.1		
NW	11.9	8.7	7.4	9.8	9.4	9.4	12.1	13.2	13.8	9.7	6.8	7.5	19.1		
RP	0.7	0.7	0.9	0.8	2.3	1.7	1.3	1.1	1.7	1.2	1.9	1.9	3.5		
SL	0.0	1.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0		
SN	7.1	6.0	4.2	8.1	7.1	11.1	10.1	10.9	8.9	8.3	9.0	12.4	12.7		
ST	30.4	25.9	18.0	23.5	26.9	22.9	36.2	30.5	26.7	30.2	26.8	28.7	31.7		
SH	51.8	35.7	32.3	37.4	35.6	33.6	60.3	56.6	59.1	71.6	62.6	69.1	44.1		
TH	8.6	7.3	5.1	4.6	9.1	12.1	11.9	14.0	10.4	9.8	11.0	15.8	16.3		
StSt	2.7	1.8	3.3	2.7	0.1	10.8	1.9	0.5	0.1	1.8	0.2	0.1	18.9		
D	246.6	203.2	162.8	187.8	196.2	231.5	292.1	283.1	284.6	307.9	261.6	301.1	299.4	346.7	431.6
D in Tg a-1	0.25	0.20	0.16	0.19	0.20	0.23	0.29	0.28	0.28	0.31	0.26	0.30	0.30	0.35	0.43

Table AC1001.03: Application of nitrogen fertilizers, ammonium nitrate urea solution, in Gg a-1 N
Anwendung von Stickstoff-Mineraldüngern, Ammoniumnitrat-Harnstoff-Lösung, in Gg a-1 N
Report: CRF/NFR 4D1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	1.8	1.8	2.0	1.6	1.1	1.3	1.1	2.2	1.6	2.8	2.9		
BY	0.0	0.0	1.1	2.3	4.7	4.9	4.5	7.6	5.7	7.0	6.1	6.8	6.3		
BB	12.3	10.5	7.3	16.8	10.8	9.8	7.3	10.1	9.7	9.9	9.6	9.7	9.7		
HE	0.0	0.0	4.5	7.3	7.2	5.0	4.1	4.7	5.3	5.6	5.3	4.1	4.3		
MV	22.6	19.2	13.4	21.8	18.8	15.4	14.4	16.7	18.2	17.6	26.0	21.3	22.6		
NI	0.0	0.0	59.5	67.0	79.9	74.9	70.0	71.0	71.9	73.8	68.6	63.9	66.7		
NW	0.0	0.0	43.4	41.5	53.3	48.9	42.8	45.4	42.7	44.8	38.3	45.0	34.4		
RP	0.0	0.0	2.6	2.3	3.2	3.9	2.4	0.9	2.3	2.3	3.1	3.1	2.7		
SL	0.0	0.0	0.8	1.3	0.8	0.6	0.5	0.8	2.2	0.3	0.5	0.4	0.4		
SN	19.5	16.7	11.6	11.9	18.1	17.8	16.5	20.5	15.7	15.9	17.7	15.9	17.5		
ST	46.4	39.6	27.5	37.1	35.9	40.3	34.6	39.7	35.2	33.6	32.6	29.7	28.7		
SH	0.0	0.0	17.7	5.5	7.6	11.8	4.8	10.6	6.4	6.4	9.7	10.8	7.4		
TH	16.5	14.1	9.8	13.6	18.7	15.7	16.3	17.6	15.4	15.7	13.8	15.5	13.5		
StSt	0.0	0.0	4.9	6.4	3.5	22.8	12.5	8.3	5.2	3.7	4.9	0.8	0.0		
D	117.2	100.0	205.7	236.5	264.7	273.4	231.8	255.2	236.9	238.9	237.9	229.9	217.0	264.8	329.6
D in Tg a-1	0.12	0.10	0.21	0.24	0.26	0.27	0.23	0.26	0.24	0.24	0.24	0.23	0.22	0.26	0.33

Keine Werte 1990-1992 für die alten Bundesländer

Table AC1001.04: Application of nitrogen fertilizers, urea (pure and from ammonium nitrate urea solution), in Gg a-1 N
Anwendung von Stickstoff-Mineraldüngern, Harnstoff (rein und aus Ammoniumnitrat-Harnstoff-Lösung), in Gg a-1 N
Report: CRF/NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1001.02, 1/2*1001.03
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.8	2.3	3.9	5.2	6.6	16.8	7.2	7.7	10.2	10.0	9.9	10.4	17.9		
BY	9.8	10.3	5.5	9.1	10.0	14.8	11.8	15.2	14.9	15.3	13.7	14.0	15.9		
BB	17.5	14.9	10.4	17.8	18.2	16.1	19.4	17.8	20.7	19.6	20.3	25.8	18.9		
HE	2.0	2.3	5.3	10.9	11.9	10.4	12.2	16.0	16.0	16.1	13.8	13.9	15.7		
MV	73.9	63.0	43.8	49.5	46.2	54.3	75.6	68.9	75.1	93.7	75.6	79.0	64.6		
NI	45.0	37.6	66.6	66.9	74.4	73.2	82.7	86.4	82.6	78.7	68.7	77.0	76.4		
NW	11.9	8.7	29.1	30.6	36.0	33.8	33.5	35.8	35.2	32.1	25.9	30.0	36.3		
RP	0.7	0.7	2.2	1.9	4.0	3.7	2.5	1.6	2.9	2.3	3.5	3.4	4.9		
SL	0.0	1.4	0.4	0.7	0.6	0.3	0.3	0.4	1.1	0.2	0.3	0.2	0.2		
SN	16.9	14.4	10.0	14.0	16.1	20.0	18.3	21.1	16.8	16.3	17.8	20.3	21.4		
ST	53.6	45.7	31.7	42.0	44.8	43.1	53.5	50.4	44.3	47.0	43.0	43.6	46.0		
SH	51.8	35.7	41.2	40.2	39.4	39.4	62.7	61.9	62.3	74.8	67.4	74.5	47.8		
TH	16.8	14.3	10.0	11.4	18.5	20.0	20.1	22.8	18.2	17.6	17.9	23.5	23.0		
StSt	2.7	1.8	5.7	5.9	1.9	22.2	8.2	4.6	2.7	3.6	2.6	0.5	18.9		
D	305.2	253.2	265.7	306.0	328.5	368.2	407.9	410.7	403.1	427.3	380.5	416.0	407.9	479.1	596.4
D in Tg a-1	0.31	0.25	0.27	0.31	0.33	0.37	0.41	0.41	0.40	0.43	0.38	0.42	0.41	0.48	0.60

Table AC1001.05: Application of nitrogen fertilizers, total amount except urea, in Gg a-1 N
Anwendung von Stickstoff-Mineraldüngern, Gesamtmenge abzgl. Harnstoff, in Gg a-1 N
CRF/NFR 4D1
Method: Tabellen-Differenz/Difference of Tables: 1001.01 - 1001.04
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	132.7	103.0	94.3	124.8	111.7	137.7	119.5	117.0	110.6	106.4	96.0	91.8	97.9		
BY	352.5	312.3	260.1	255.7	286.7	334.5	260.4	254.9	258.6	255.3	241.3	240.8	212.9		
BB	96.2	82.1	57.0	74.3	59.2	69.4	67.6	64.1	54.4	63.4	66.4	69.1	50.0		
HE	71.7	57.8	50.4	55.3	54.0	76.3	54.5	59.7	51.2	58.3	54.1	51.4	43.3		
MV	150.1	128.0	88.9	101.1	110.7	101.3	93.5	86.7	95.7	103.4	123.7	117.2	90.2		
NI	301.3	277.4	227.0	259.4	239.3	248.9	235.1	219.6	235.1	238.8	227.4	224.0	202.2		
NW	260.4	251.0	210.3	186.5	182.0	228.5	180.8	165.1	154.2	155.9	137.6	141.7	112.7		
RP	65.6	63.2	47.6	50.7	48.1	22.4	37.0	43.3	50.0	48.1	45.7	43.1	40.2		
SL	5.0	4.7	2.4	1.7	1.8	0.7	1.0	1.0	2.0	1.7	3.8	1.4	1.4		
SN	77.6	66.2	46.0	61.7	71.4	74.6	72.2	78.3	79.2	76.2	88.3	72.9	64.7		
ST	106.7	91.0	63.2	84.9	84.6	112.6	111.4	97.8	92.6	96.3	98.0	100.4	90.9		
SH	142.4	131.3	129.7	139.3	143.5	150.9	131.0	123.3	130.7	123.6	142.6	145.6	128.2		
TH	70.7	60.3	41.9	49.3	49.1	51.3	52.2	53.5	58.8	52.9	57.9	58.7	47.3		
StSt	25.4	45.7	27.6	18.2	16.5	36.3	22.9	16.6	11.6	20.3	14.9	9.8	10.0		
D	1858.4	1673.9	1346.3	1463.0	1458.8	1645.4	1439.0	1381.0	1384.7	1400.4	1397.9	1367.7	1191.9	1336.1	1112.0
D in Tg a-1	1.86	1.67	1.35	1.46	1.46	1.65	1.44	1.38	1.38	1.40	1.40	1.37	1.19	1.34	1.11

Table AC1001.06: Application of animal manures, in Gg a-1 N
Anwendung von Wirtschaftsdüngern, in Gg a-1 N
Report: CRF/NFR 4D1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	82.6	78.6	81.2	81.4	79.1	77.1	77.4	76.5	76.2	73.4	74.4	73.2	73.4		
BY	223.3	211.6	218.0	216.6	213.2	211.1	215.9	209.5	207.2	200.7	200.6	197.3	200.1		
BB	58.3	36.7	36.6	38.0	38.0	37.2	37.5	36.4	37.2	36.6	36.6	35.8	36.3		
HE	36.9	34.7	32.8	33.0	33.0	30.6	31.8	30.4	30.2	29.2	29.6	29.5	29.8		
MV	58.1	33.0	32.9	34.7	33.9	34.0	34.3	33.8	34.4	34.6	33.9	34.3	35.2		
NI	190.5	187.2	194.2	197.4	200.9	194.5	201.2	196.8	196.9	193.1	195.8	194.0	198.8		
NW	122.3	118.5	120.6	123.9	125.2	119.3	121.3	118.1	121.5	118.5	126.0	120.6	124.0		
RP	24.5	23.3	23.0	23.1	22.2	21.5	21.5	20.9	20.2	19.9	19.8	19.5	19.5		
SL	2.8	2.7	2.7	2.8	2.7	2.6	2.7	2.7	2.7	2.5	2.4	2.4	2.4		
SN	56.7	34.5	38.1	37.8	38.6	38.6	38.8	38.1	38.8	38.0	38.4	37.8	37.6		
ST	53.5	29.9	30.8	31.9	32.7	32.0	32.3	31.9	31.0	31.2	31.6	30.8	31.6		
SH	64.4	62.5	64.0	65.2	64.2	63.4	65.2	63.2	63.7	62.5	62.2	61.5	62.5		
TH	41.2	27.4	29.5	29.9	30.1	29.0	28.8	28.4	27.9	27.9	27.4	27.4	27.2		
StSt	1.8	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.9		
Imp			8.9	6.1	5.2	8.2	9.5	11.1	6.8	9.0	8.6	8.6	8.6	8.6	8.6
D in Gg N	1016.9	881.9	914.7	922.7	920.3	900.3	919.2	898.9	895.8	878.1	888.4	873.7	888.2	881.8	872.5

Table AC1001.07: Application of sewage sludge, in Gg a-1 N
Anwendung von Klärschlämmen, in Gg a-1 N
Report: CRF/NFR 4D1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW							2.1	2.0	1.8	1.6	1.6	1.6	1.6		
BY							4.0	3.4	3.6	3.3	3.3	3.3	3.3		
BB							0.8	0.9	0.8	0.8	0.8	0.8	0.8		
HE							1.8	1.7	1.8	1.7	1.7	1.7	1.7		
MV							1.6	1.4	1.4	1.4	1.4	1.4	1.4		
NI							8.8	9.3	9.5	9.2	9.2	9.2	9.2		
NW							4.1	4.3	4.0	3.9	3.9	3.9	3.9		
RP							2.5	2.4	2.4	2.3	2.3	2.3	2.3		
SL							0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SN							0.2	0.1	0.1	0.1	0.1	0.1	0.1		
ST							1.2	0.7	1.1	1.1	1.1	1.1	1.1		
SH							2.0	1.8	1.7	1.8	1.8	1.8	1.8		
TH							0.2	0.2	0.4	0.4	0.4	0.4	0.4		
StSt							0.0	0.0	0.0	0.4	0.4	0.4	0.4		
D in Gg N	27.2	26.0	26.0	35.0	31.6	32.8	29.6	28.5	28.9	28.3	28.3	28.3	28.3	28.3	28.3

Table AC1001.08: Area of cultivated organic soils, in ha
Fläche bewirtschafteter organischer Böden, in ha
Report: CRF/NFR 4D1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	8476	8476	8476	8476	8476	8476	8476	8476	8476	8476	8476	8476	8476		
BY	118399	118399	118399	118399	118399	118399	118399	118399	118399	118399	118399	118399	118399		
BB	205612	205612	205612	205612	205612	205612	205612	205612	205612	205612	205612	205612	205612		
HE	5233	5233	5233	5233	5233	5233	5233	5233	5233	5233	5233	5233	5233		
MV	251091	251091	251091	251091	251091	251091	251091	251091	251091	251091	251091	251091	251091		
NI	488138	488138	488138	488138	488138	488138	488138	488138	488138	488138	488138	488138	488138		
NW	32630	32630	32630	32630	32630	32630	32630	32630	32630	32630	32630	32630	32630		
RP	2486	2486	2486	2486	2486	2486	2486	2486	2486	2486	2486	2486	2486		
SL	156	156	156	156	156	156	156	156	156	156	156	156	156		
SN	2084	2084	2084	2084	2084	2084	2084	2084	2084	2084	2084	2084	2084		
ST	51136	51136	51136	51136	51136	51136	51136	51136	51136	51136	51136	51136	51136		
SH	124250	124250	124250	124250	124250	124250	124250	124250	124250	124250	124250	124250	124250		
TH	63	63	63	63	63	63	63	63	63	63	63	63	63		
StSt	3844	3844	3844	3844	3844	3844	3844	3844	3844	3844	3844	3844	3844		
D in 1000 ha	1293.6	1293.6	1293.6	1293.6	1293.6	1293.6	1293.6	1293.6	1293.6	1293.6	1293.6	1293.6	1293.6	1293.6	1293.6

Table AC1001.09: Total area used for agriculture (LF), in ha
Gesamte landwirtschaftlich genutzte Fläche (LF), in ha
Report: CRF/NFR 4D1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1490441	1481067	1483251	1475388	1496760	1462468	1465286	1456726	1452682	1444371	1446600	1437200	1435682		
BY	3416381	3394609	3399370	3375603	3372129	3279407	3257612	3251859	3269080	3292742	3264700	3224700	3220945		
BB	1419067	1234460	1306080	1349462	1356103	1346742	1343012	1339118	1328474	1338806	1346800	1336400	1328124		
HE	774508	773627	787843	774973	772005	761858	766310	750855	763299	752615	769100	773600	783905		
MV	1508326	1275186	1314699	1346970	1372267	1366729	1358675	1355581	1348593	1357207	1349200	1368600	1355834		
NI	2721646	2722989	2728912	2706711	2688253	2628312	2622143	2630397	2618535	2625905	2626500	2617700	2618465		
NW	1577369	1572565	1571439	1559102	1546304	1491541	1498625	1482083	1525943	1521647	1523800	1505200	1503181		
RP	715539	715890	723337	715741	723485	715767	708979	706979	706537	709770	713800	708400	715356		
SL	70309	71002	74252	73104	78520	76587	79283	76568	77288	77170	77400	77000	79063		
SN	1051847	804740	900133	907698	913208	917873	922220	919294	913500	907846	912500	910800	917513		
ST	1295823	1040072	1142566	1170231	1180500	1169894	1171890	1170168	1168068	1167388	1172000	1175100	1169772		
SH	1074616	1071536	1057813	1052077	1043307	1022790	1021553	1014037	1017987	1010192	1008600	997600	1008173		
TH	880681	764709	791717	802597	805479	803162	802818	796193	793538	790262	799400	793800	793577		
StSt	35784	27600	26316	25800	24736	24204	24356	24356	24444	24444	24700	24700	24700		
D in 1000 ha	18032.3	16950.1	17307.7	17335.5	17373.1	17067.3	17042.8	16974.2	17008.0	17020.4	17035.1	16950.8	16954.3	15711.9	15637.9

Table AC1001.10: Agricultural land use area, arable land, in ha
Landwirtschaftliche Nutzfläche, Ackerland, in ha
Report: CRF/NFR 4D1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	837962	837906	841078	840290	853529	839015	842839	838468	837323	832302	838700	829800	834535		
BY	2089189	2094601	2149885	2134772	2123903	2092093	2086494	2081744	2104495	2130170	2089800	2076800	2079083		
BB	1081763	980256	1024127	1046733	1047127	1044144	1041017	1037249	1030371	1041684	1048800	1042200	1034886		
HE	513531	512124	514469	498537	493077	485537	486000	479102	482399	477621	483900	484900	486086		
MV	1131627	1008927	1036448	1060339	1081885	1082128	1078028	1074829	1073200	1083446	1080600	1091700	1085542		
NI	1700908	1746645	1777658	1777533	1787451	1790199	1804329	1824012	1816249	1845467	1851400	1850400	1864964		
NW	1089302	1097726	1100152	1094376	1088029	1059709	1064846	1051928	1079297	1078190	1078200	1071800	1065663		
RP	427244	411342	404849	396321	401893	400863	392640	389905	390592	392820	396800	390300	396099		
SL	39262	38976	40224	38625	40917	39334	38820	38381	37691	37280	36600	36300	37509		
SN	756165	639971	714215	718756	722004	726356	728034	725149	723000	720157	720900	721200	721373		
ST	1052954	894854	987854	1004939	1009960	1000086	1002224	1001292	1000773	1000796	1001900	1003800	997529		
SH	580020	577704	579067	586350	596437	609948	616836	622546	627194	634777	650700	644000	651470		
TH	655199	614987	625499	625128	623932	625237	622810	618009	616117	615771	616400	614200	613471		
StSt	16203	11500	9745	9600	9345	8862	8300	8298	8178	8178	8600	8600	8600		
D in 1000 ha	11971.3	11467.5	11805.3	11832.3	11879.5	11803.5	11813.2	11790.9	11826.9	11898.7	11903.3	11866.0	11876.8	10937.0	10863.0

Table AC1001.11: Agricultural land use area, horticultural land, in ha
Landwirtschaftliche Nutzfläche, Gemüseanbau, in ha
Report: CRF/NFR 4D1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	5489	6603	5920	7476	7719	7589	7834	7245	7558	8261	8336	8492	8072		
BY	6619	8741	8456	9782	9634	10799	11047	11375	11640	11344	11497	12391	12333		
BB	8420	3916	3005	3939	3602	4248	4891	5424	6000	6085	6280	6447	6366		
HE	4188	5157	5009	5902	5474	5535	5245	4755	5008	5969	6158	6533	6588		
MV	3852	952	1088	1391	1602	2119	1881	1912	1451	1446	1443	1959	1879		
NI	8002	11200	10755	11014	10838	11487	12236	13373	14428	16901	15529	16057	16194		
NW	11825	16166	15542	18953	18605	18076	16412	16722	18340	18738	18667	19143	19311		
RP	6171	7906	8469	10453	11270	11752	12575	12506	12926	13719	14329	16405	16508		
SL	206	158	152	142	115	105	89	87	79	103	125	124	128		
SN	7389	1319	1224	3745	4289	4124	4305	4540	4919	4595	4488	4349	4445		
ST	11099	3375	3330	3156	3321	4024	4004	4530	4706	5255	4966	5331	5227		
SH	4529	5590	4823	5668	5517	6331	6190	6242	6227	6152	5649	6198	6164		
TH	6273	2654	1920	2189	1361	1596	1560	1634	1852	1605	1597	1626	1750		
StSt	730	807	537	575	524	459	502	460	330	512	505	598	600		
D in 1000 ha	84.8	74.5	70.2	84.4	83.9	88.2	88.8	90.8	95.5	100.7	99.6	105.7	105.6	105.7	105.7

Table AC1001.12: Agricultural land use area, sum of arable land and horticultural land, in ha
Landwirtschaftliche Nutzfläche, Summe aus Ackerland und Gemüsebau, in ha
Report: CRF/NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1001.10, 1001.11
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	843451	844509	846998	847766	861248	846604	850673	845713	844881	840563	847036	838292	842607		
BY	2095808	2103342	2158341	2144554	2133537	2102892	2097541	2093119	2116135	2141514	2101297	2089191	2091416		
BB	1090183	984172	1027132	1050672	1050729	1048392	1045908	1042673	1036371	1047769	1055080	1048647	1041252		
HE	517719	517281	519478	504439	498551	491072	491245	483857	487407	483590	490058	491433	492674		
MV	1135479	1009879	1037536	1061730	1083487	1084247	1079909	1076741	1074651	1084892	1082043	1093659	1087421		
NI	1708910	1757845	1788413	1788547	1798289	1801686	1816565	1837385	1830677	1862368	1866929	1866457	1881158		
NW	1101127	1113892	1115694	1113329	1106634	1077785	1081258	1068650	1097637	1096928	1096867	1090943	1084974		
RP	433415	419248	413318	406774	413163	412615	405215	402411	403518	406539	411129	406705	412607		
SL	39468	39134	40376	38767	41032	39439	38909	38468	37770	37383	36725	36424	37637		
SN	763554	641290	715439	722501	726293	730480	732339	729689	727919	724752	725388	725549	725818		
ST	1064053	898229	991184	1008095	1013281	1004110	1006228	1005822	1005479	1006051	1006866	1009131	1002756		
SH	584549	583294	583890	592018	601954	616279	623026	628788	633421	640929	656349	650198	657634		
TH	661472	617641	627419	627317	625293	626833	624370	619643	617969	617376	617997	615826	615221		
StSt	16933	12307	10282	10175	9869	9321	8802	8758	8508	8690	9105	9198	9200		
D in 1000 ha	12056.1	11542.1	11875.5	11916.7	11963.4	11891.8	11902.0	11881.7	11922.3	11999.3	12002.9	11971.7	11982.4	11042.6	10968.6

Table AC1001.13: Agricultural land use area, permanent grassland, in ha
Landwirtschaftliche Nutzfläche, Dauergrünland, in ha
Report: CRF/NFR 4D1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	601713	590995	589665	581966	588656	573287	571874	568248	565085	561745	557900	556900	551397		
BY	1302480	1273708	1227044	1219163	1227342	1169326	1153557	1153279	1147439	1146258	1160100	1133600	1127679		
BB	290062	247123	275102	295629	302456	296967	296578	296516	293087	292112	292800	288900	288108		
HE	254478	255056	266623	269796	272795	270439	274277	266058	274797	269230	279500	283100	291845		
MV	341088	261413	274240	283087	287018	281017	277228	277453	272195	270362	265900	273400	267175		
NI	999610	955156	930398	907406	879813	817213	795977	784186	781484	760903	755600	747800	734634		
NW	473636	461751	457585	451180	444736	419009	420708	417376	432784	430341	432200	420800	424252		
RP	214236	228237	242437	244641	246488	241093	242296	244704	243907	245223	247700	248400	248909		
SL	30373	31322	33426	33941	37086	36755	39917	37893	39182	39533	40500	40400	41172		
SN	236579	159064	179171	182410	184398	185068	187819	187819	184263	181541	185900	183800	190260		
ST	192959	136845	149228	161022	166627	166339	166261	165583	163850	163427	167100	168400	169434		
SH	484740	483852	468813	455166	436624	403264	395596	381901	381993	367325	350100	345900	349043		
TH	182028	144019	162414	173723	177723	174260	176219	174307	173685	170843	179600	176200	176872		
StSt	13896	14100	14601	14300	13653	13605	14298	14298	14529	14529	14200	14200	14200		
D in 1000 ha	5617.9	5242.6	5270.7	5273.4	5265.4	5047.6	5012.6	4969.6	4968.3	4913.4	4929.1	4881.8	4875.0	4662.8	4662.8

Table AC1001.14: Agricultural land use area, sum of arable kand, horticultural land and permanent grassland, in ha
Landwirtschaftliche Nutzfläche, Summe aus Ackerland, Gemüseanbau und Dauergrünland, in ha
Report: CRF/NFR 4D1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1445164	1435504	1436663	1429732	1449904	1419891	1422547	1413961	1409966	1402308	1404936	1395192	1394004		
BY	3398288	3377050	3385385	3363717	3360879	3272218	3251098	3246398	3263574	3287772	3261397	3222791	3219095		
BB	1380245	1231295	1302234	1346301	1353185	1345359	1342486	1339189	1329458	1339881	1347880	1337547	1329360		
HE	772197	772337	786101	774235	771346	761511	765522	749915	762204	752820	769558	774533	784519		
MV	1476567	1271292	1311776	1344817	1370505	1365264	1357137	1354194	1346846	1355254	1347943	1367059	1354596		
NI	2708520	2713001	2718811	2695953	2678102	2618899	2612542	2621571	2612161	2623271	2622529	2614257	2615792		
NW	1574763	1575643	1573279	1564509	1551370	1496794	1501966	1486026	1530421	1527269	1529067	1511743	1509226		
RP	647651	647485	655755	651415	659651	653708	647511	647115	647425	651762	658829	655105	661516		
SL	69841	70456	73802	72708	78118	76194	78826	76361	76952	76916	77225	76824	78809		
SN	1000133	800354	894610	904911	910691	915548	920158	917508	912182	906293	911288	909349	916078		
ST	1257012	1035074	1140412	1169117	1179908	1170449	1172489	1171405	1169329	1169478	1173966	1177531	1172190		
SH	1069289	1067146	1052703	1047184	1038578	1019543	1018622	1010689	1015414	1008254	1006449	996098	1006677		
TH	843500	761660	789833	801040	803016	801093	800589	793950	791654	788219	797597	792026	792093		
StSt	30829	26407	24883	24475	23522	22926	23100	23056	23037	23219	23305	23398	23400		
D in 1000 ha	17674.0	16784.7	17146.2	17190.1	17228.8	16939.4	16914.6	16851.3	16890.6	16912.7	16932.0	16853.5	16857.4	15705.5	15631.5

Table AC1002.01: Agricultural land use area, legumes, in ha
Landwirtschaftliche Nutzfläche, Leguminosen, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	51540	48104	45983	43064	46215	39861	40173	36078	32489	33020	41244	40330	38931		
BY	109637	112798	143155	133752	141999	121030	119619	118872	116891	126592	111692	117738	113061		
BB	75912	43897	41404	56271	57965	47022	54682	54373	58629	49398	59163	57228	51958		
HE	9047	7236	8886	9959	13856	13155	15945	15606	14382	14221	15155	16184	16303		
MV	67072	19294	21545	30215	37724	24694	23775	23372	22119	18607	21702	19504	16959		
NI	15848	12868	11316	8789	10877	9157	11744	13228	11562	10744	10886	10459	9429		
NW	13265	10596	10827	8849	9322	9191	12035	12381	11511	13073	12445	16050	15758		
RP	9397	9218	9575	10202	12807	13492	14656	11704	10717	11472	11395	12216	11759		
SL	1107	922	1974	2149	2538	2149	2045	1712	1617	1708	1907	2005	1977		
SN	68961	50776	39313	42630	51620	41198	42661	38630	37370	34276	37050	33679	28502		
ST	101632	29312	34943	43772	55415	46321	51537	47865	48637	40613	39907	35372	24977		
SH	5389	4467	5726	5012	6736	5538	6111	5561	4366	5644	10403	9918	7885		
TH	63039	34591	31607	31257	38785	31661	32083	29337	29235	30476	30894	29994	26742		
StSt	237	163	99	167	137	105	92	92	132	130	293	296	294		
D in 1000 ha	592.1	384.2	406.4	426.1	486.0	404.6	427.2	408.8	399.7	390.0	404.1	401.0	364.5	317.9	281.6

Table AC1002.02: Agricultural land use area, clover, clover/grass, in ha
Landwirtschaftliche Nutzfläche, Klee-, Klee/Gras, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	35687	34004	32743	32486	31396	28329	26854	25446	22815	24390	32629	33300	32796		
BY	90914	97084	122458	116151	116868	102702	97756	96695	94549	104793	90000	96100	93400		
BB	22313	18001	11401	9190	8147	5304	5147	4268	4379	5639	10100	11700	10773		
HE	5162	4253	5411	5392	5498	5081	5291	5381	5700	5971	8000	9900	11438		
MV	32179	10267	9889	8125	5569	3832	3838	3979	2975	3573	8400	8300	8448		
NI	1033	1612	1031	1920	1952	1540	1363	1330	1359	1364	3600	4200	4281		
NW	1260	1807	2356	2281	2280	2452	3055	2813	2755	3424	4100	5600	5927		
RP	4644	4493	4705	6433	7367	7644	6918	5660	5773	7153	7600	8800	8858		
SL	712	684	1566	1684	2047	1579	1323	1257	1140	1277	1500	1600	1523		
SN	51854	40667	28807	24121	22560	14149	13122	11650	10344	11287	12700	13000	12569		
ST	21131	5863	4198	3290	2262	1403	1113	1634	1298	1231	2400	4000	3793		
SH	2483	2381	2539	2538	2547	2531	2751	2526	1659	2229	7500	7500	5923		
TH	32733	22027	16383	12980	8931	4959	4242	4249	4152	4204	4900	5626	5838		
StSt	91	6	44	47	47	43	40	40	33	33	200	200	200		
D in 1000 ha	302.2	243.1	243.5	226.6	217.5	181.5	172.8	166.9	158.9	176.6	193.6	209.8	205.8	209.8	209.8

Table AC1002.03: agricultural land use area, alfalfa, in ha
Landwirtschaftliche Nutzfläche, Luzerne, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6651	6614	6514	4926	4450	3721	3623	2824	2127	2109	2290	1900	2034		
BY	9201	9218	11066	8373	6239	4836	4294	4003	3525	4072	4100	4400	4900		
BB	31540	20380	16950	12520	8132	5874	6241	5668	6629	6203	9600	12300	13134		
HE	1305	1080	925	705	784	569	598	392	318	384	500	700	621		
MV	16020	5051	2608	112	483	273	339	469	297	395	1100	1200	1509		
NI	116	265	58	138	280	358	249	911	463	352	400	400	588		
NW	348	663	835	748	825	749	754	1180	742	952	800	900	1080		
RP	1350	1004	1064	864	911	874	771	633	527	703	800	800	926		
SL	156	115	237	280	218	129	164	89	87	106	100	100	189		
SN	13111	6762	4390	3525	2525	1976	1828	1234	1387	1685	2400	2500	2883		
ST	51442	14982	9820	6272	4780	3408	2749	2221	2257	2777	3700	5100	4404		
SH	55	53	35	76	167	73	89	18	38	277	200	100	78		
TH	22698	8839	6378	4517	6245	5736	5157	4923	5249	5901	6500	7148	7427		
StSt	52	42	14	7	7	6	0	0	3	3	0	0	0		
D in 1000 ha	154.0	75.1	60.9	43.1	36.0	28.6	26.9	24.6	23.6	25.9	32.5	37.5	39.8	37.5	37.5

Table AC1002.04: Agricultural land use area, pulses, in ha
Landwirtschaftliche Nutzfläche, Hülsenfrüchte, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	8454	6676	6386	5158	9795	7350	9234	7451	7236	6237	6100	4900	3942		
BY	9221	6110	9348	8974	18656	13280	17462	17955	18616	17515	17400	17100	14607		
BB	20808	5215	13027	33836	41209	35082	42479	43462	46465	36364	38300	32100	26996		
HE	2175	1447	2352	3649	7341	7135	9674	9377	7888	7321	6100	5000	3670		
MV	18148	3975	9047	21932	31622	20554	19534	18902	18844	14636	12200	10000	6998		
NI	13378	8728	8671	6354	8429	6914	9777	10484	9171	8193	6500	5400	4083		
NW	10039	5808	6119	3947	4482	4054	6219	6377	5706	6772	5400	6900	6051		
RP	3267	3563	3637	2782	4275	4514	6621	5125	4184	3290	2700	2300	1660		
SL	232	117	163	180	270	437	555	363	388	323	300	300	260		
SN	2627	2904	5589	12958	24291	22607	25078	22927	22526	18403	19300	15400	10338		
ST	24783	7530	20027	33362	47540	40484	46627	42809	43863	35362	32700	25100	15566		
SH	2116	1291	2857	2143	3796	2464	2957	2657	2480	2944	2500	2100	1667		
TH	5854	2988	8483	13236	23390	20699	22383	19849	19451	20080	19200	16957	13139		
StSt	80	100	25	100	73	46	46	46	89	89	89	89	89		
D in 1000 ha	121.2	56.5	95.7	148.6	225.2	185.6	218.6	207.8	206.9	177.5	168.8	143.6	109.1	60.6	24.2

Table AC1002.05: Agricultural land use area, winter wheat, in ha
Landwirtschaftliche Nutzfläche, Winterweizen, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	203062	198242	192552	208479	218724	227273	212650	216961	192752	218866	214800	221000	219723		
BY	461901	458725	423385	435045	455643	466782	454454	459009	408105	481240	470000	480400	474723		
BB	88661	109229	91496	98290	108516	128030	128402	135081	137428	149598	155200	150800	131010		
HE	138824	138186	127300	137792	142570	144370	143547	147002	147000	152399	157300	153900	151431		
MV	158268	227421	206773	233840	265269	307331	294702	320817	334336	337134	348000	327700	309230		
NI	305073	327769	293691	328499	367059	384194	384495	402593	386041	415807	426000	420500	396888		
NW	251738	244324	237141	251474	270393	258493	253559	256375	253798	266028	278100	275700	266922		
RP	90570	84528	74122	84483	90775	96598	80246	92597	83309	93943	98800	98100	100440		
SL	6230	6163	5809	7428	7682	8384	6637	9094	7817	8443	8300	8300	8613		
SN	123527	131839	139990	141461	149795	170304	166914	171392	163399	173531	175500	178700	174970		
ST	223913	249429	246510	267956	293215	316639	316252	320669	309681	335243	343600	330600	314340		
SH	162959	173738	154948	165105	176353	189382	193016	213345	213641	205080	211100	193000	190573		
TH	154545	170410	156666	182282	198232	214655	213288	215449	197814	218034	221700	217646	214060		
StSt	1781	1600	1500	1400	1653	1224	1582	1582	1917	1917	1800	1800	1847		
D in 1000 ha	2371.1	2521.6	2351.9	2543.5	2745.9	2913.7	2849.7	2962.0	2837.0	3057.3	3110.2	3058.1	2954.8	3017.5	2826.9

Table AC1002.06: Agricultural yield, winter wheat, in Mg ha-1
Landwirtschaftlicher Ertrag, Winterweizen, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6.12	6.22	6.04	7.38	7.27	6.96	7.02	6.82	5.97	7.77	6.88	7.35	7.23		
BY	6.67	6.35	6.50	7.11	6.94	6.96	7.05	6.65	5.84	8.18	6.85	6.85	7.44		
BB	5.07	3.64	5.40	5.44	6.13	5.31	6.58	6.03	3.97	6.97	6.29	5.40	5.59		
HE	6.56	6.70	6.80	7.56	7.31	7.19	8.10	7.11	7.03	8.58	7.38	7.58	7.22		
MV	5.77	4.96	5.91	6.31	7.47	6.90	7.89	7.15	6.38	7.89	7.54	7.38	6.14		
NI	7.07	7.04	7.74	8.02	7.67	8.26	8.92	7.15	7.40	8.50	8.25	8.00	7.23		
NW	6.27	7.41	7.72	8.59	7.41	8.11	9.25	8.25	8.06	8.78	8.55	7.83	7.29		
RP	5.59	6.15	6.28	6.80	6.95	6.68	7.25	6.88	6.05	7.55	6.36	7.02	6.35		
SL	5.59	5.92	5.24	6.00	6.68	6.52	6.19	6.64	5.45	7.05	6.41	6.69	5.91		
SN	6.12	4.82	6.23	6.76	6.64	6.47	7.19	6.20	4.93	8.11	7.44	7.44	6.88		
ST	5.21	4.43	7.19	6.97	7.22	7.15	7.69	6.31	6.50	8.34	7.25	6.91	6.94		
SH	7.83	7.52	7.81	8.64	8.28	9.65	9.84	8.16	8.64	9.07	9.20	8.74	7.58		
TH	5.59	5.11	6.88	6.96	6.84	6.92	7.56	6.16	6.19	7.91	7.05	6.73	6.76		
StSt	7.34	7.37	7.73	8.44	8.09	9.25	9.58	7.91	8.25	8.89	8.83	8.39	7.38		
Deutschland	6.30	6.03	6.82	7.32	7.24	7.32	7.93	6.94	6.56	8.21	7.51	7.31	6.99	7.31	7.31

Table AC1002.07: Agricultural land use area, spring wheat, in ha
Landwirtschaftliche Nutzfläche, Sommerweizen, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6422	6909	10078	5618	6243	5405	5274	5147	13193	4860	7600	4800	4112		
BY	18213	16530	20195	10534	10119	9720	10642	8206	32593	9032	10300	9700	5811		
BB	5388	5196	3304	3411	3924	4713	3115	4064	7978	3643	3800	3000	2590		
HE	1402	2007	2165	1459	1469	2163	2168	1348	4457	2162	2200	1600	1363		
MV	2080	6583	3432	2389	3178	3045	2478	3360	4267	2713	3500	2300	2929		
NI	5691	6152	9471	7038	5815	6925	5889	9174	19440	7245	5500	6200	3107		
NW	4067	3568	6572	2262	3231	3875	3495	2700	7022	4376	3400	3000	2495		
RP	1483	2031	2383	1663	1469	1749	3070	1555	2586	1397	1600	1200	881		
SL	449	382	436	331	316	332	635	218	339	237	400	200	161		
SN	670	2782	1215	1336	1438	1067	540	1427	4032	1205	2000	1900	806		
ST	965	4828	5666	2914	1976	2699	1596	2778	14596	2805	2900	3700	1279		
SH	1326	1529	2261	1323	1981	2079	1740	5988	2997	2525	4600	2000	1440		
TH	711	2470	4902	2548	3674	2778	2078	1783	10204	3915	4600	4499	2747		
StSt	27	27	19	27	58	113	59	59	67	67	67	67	67		
D in 1000 ha	48.9	61.0	72.1	42.9	44.9	46.7	42.8	47.8	123.8	46.2	52.5	44.2	29.8	43.5	40.8

Table AC1002.08: Agricultural yield, spring wheat, in Mg ha-1
Landwirtschaftlicher Ertrag, Sommerweizen, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	5.10	5.29	5.24	6.32	6.13	5.72	5.58	5.65	5.11	6.41	5.66	5.86	5.48		
BY	5.62	5.29	5.45	6.08	5.94	5.95	5.98	5.73	5.24	7.14	5.89	5.96	6.18		
BB	3.65	2.54	3.90	4.71	4.69	3.03	4.58	3.64	3.64	4.25	4.02	3.44	3.51		
HE	4.77	5.57	5.18	6.49	5.73	5.72	6.70	4.57	5.81	6.69	4.98	6.08	4.42		
MV	4.01	2.66	3.61	4.72	4.74	3.92	4.16	4.43	4.61	4.77	4.17	3.43	3.58		
NI	5.21	5.09	5.50	6.17	5.32	5.87	5.90	4.90	5.99	6.05	5.83	5.78	4.89		
NW	4.97	5.54	5.92	6.61	6.10	6.46	7.01	6.40	6.39	6.93	6.54	6.08	5.73		
RP	4.43	4.76	5.27	5.53	5.74	5.55	5.39	5.44	4.96	6.19	4.96	5.94	5.04		
SL	4.43	4.73	4.38	4.86	5.09	5.42	5.22	5.54	4.14	5.19	5.09	4.79	4.56		
SN	4.53	4.32	4.78	5.55	5.11	4.23	5.55	5.10	4.30	6.18	5.43	4.47	4.71		
ST	3.85	3.86	5.46	5.25	4.92	5.23	5.97	4.71	5.54	5.62	5.04	4.65	4.51		
SH	5.60	4.18	5.75	5.61	5.91	6.85	7.14	5.94	6.48	7.09	6.21	5.83	5.92		
TH	4.93	4.32	5.69	6.24	5.27	5.50	5.69	4.84	5.16	6.28	5.30	4.80	5.12		
StSt	4.68	3.28	4.38	5.31	5.10	6.63	6.97	5.78	6.16	6.70	6.70	6.70	6.70		
Deutschland	5.03	4.53	5.31	5.87	5.56	5.43	5.81	5.20	5.32	6.25	5.48	5.33	5.08	5.33	5.33

Table AC1002.09: Agricultural land use area, rye, in ha
Landwirtschaftliche Nutzfläche, Roggen, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	18923	15299	15548	13986	12255	11913	10620	9374	7447	7641	7500	8200	9675		
BY	66332	52925	68468	55296	59149	51911	50962	43434	33779	41356	31600	33300	41775		
BB	300244	154088	174841	222433	257881	252674	255045	232242	172956	199331	183200	166300	210810		
HE	29811	21881	26642	23658	24981	21185	20055	17493	13400	14804	13500	13800	15366		
MV	180991	63023	74418	93756	115366	107082	111224	87360	54329	66936	52300	50100	64806		
NI	176630	129559	139785	159009	194897	154491	156570	132554	104892	120959	113300	120300	142658		
NW	55095	38623	40972	38934	41281	27313	25934	23540	18387	20037	18300	19900	21329		
RP	26118	16631	20543	17728	19792	17095	13768	15901	11664	14423	11100	11700	12337		
SL	6391	5572	5024	4968	5188	4509	3806	4442	3430	4054	3900	3500	3702		
SN	40131	27484	41354	50494	50170	50857	48946	42097	32270	39862	31100	28500	39601		
ST	110671	53168	73170	86272	104929	98458	97451	90061	62992	74421	64000	63900	82986		
SH	43804	35939	32592	30522	37582	36246	33532	23727	16140	17059	17700	18600	22551		
TH	9218	9512	19113	22149	21385	18012	17280	14614	10587	13003	10000	9307	12287		
StSt	2741	1751	1013	1255	1497	987	1031	1031	643	643	800	800	809		
D in 1000 ha	1067.1	625.5	733.5	820.5	946.4	852.7	846.2	737.9	542.9	634.5	558.3	548.2	680.7	540.9	506.8

Table AC1002.10: Agricultural yield, rye, in Mg ha-1
Landwirtschaftlicher Ertrag, Roggen, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.81	5.00	4.82	5.66	5.65	5.38	5.63	5.37	4.51	5.88	5.35	5.52	5.31		
BY	4.99	5.07	4.94	5.28	5.50	5.03	5.03	5.00	3.81	6.40	5.06	4.89	5.27		
BB	2.95	2.37	3.84	4.01	3.87	3.70	5.33	4.09	2.95	5.37	4.19	4.01	3.30		
HE	4.77	5.48	5.40	5.86	5.84	5.88	6.07	5.92	5.39	6.87	5.23	6.16	5.44		
MV	3.47	3.40	4.74	5.25	6.05	5.26	6.64	5.36	4.85	6.32	4.75	4.54	3.82		
NI	4.53	4.64	5.07	5.95	5.48	5.59	7.16	5.78	5.59	6.82	6.31	5.81	4.21		
NW	4.69	6.36	5.66	7.01	5.33	6.14	7.28	6.83	6.40	6.62	6.95	6.59	4.63		
RP	4.63	5.04	4.96	6.00	5.79	5.93	5.88	6.03	4.84	6.47	5.59	5.59	5.02		
SL	4.43	5.26	4.73	5.61	5.78	5.91	5.15	5.74	4.44	6.44	5.47	5.11	4.63		
SN	4.00	3.43	5.19	4.97	5.40	5.07	5.92	4.87	3.74	6.71	5.45	4.65	4.42		
ST	2.90	2.92	4.56	5.16	4.73	4.83	5.90	4.69	4.04	5.65	4.45	4.65	3.68		
SH	5.12	4.70	5.77	6.26	6.73	6.71	7.32	6.49	6.71	6.97	6.43	5.42	4.75		
TH	4.53	5.01	6.13	6.24	6.11	6.68	7.25	6.45	5.69	7.58	6.08	6.18	6.17		
StSt	3.40	3.24	4.79	5.07	5.16	4.74	6.35	5.30	4.48	6.04	5.30	4.76	4.03		
Deutschland	3.79	3.96	4.78	5.22	5.10	4.94	6.13	5.04	4.29	6.13	5.10	4.91	4.03	4.91	4.91

Table AC1002.11: Agricultural land use area, winter barley, in ha
Landwirtschaftliche Nutzfläche, Wintergerste, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	93190	87619	84036	95085	101829	98249	102644	104295	100842	98682	100800	100500	103911		
BY	272164	262210	259776	278215	296524	288089	306263	303757	282135	295169	277300	283200	294691		
BB	108348	96256	76300	54796	75922	73074	75260	67880	66145	65593	71900	85200	76018		
HE	92891	86576	77383	83044	80713	79124	80616	80454	67272	72019	73400	78100	77249		
MV	156008	146406	109641	124794	141151	135294	136082	99514	124154	122335	121200	144100	130364		
NI	256122	226120	179388	222326	227723	212817	208243	192946	192749	192590	181800	212700	194594		
NW	247998	214099	162299	175640	178527	170671	171792	171760	172315	176410	170600	188500	174640		
RP	39982	36699	29365	39194	35800	35117	33821	35967	33083	32760	33300	35600	37629		
SL	3592	3143	2260	3237	3614	3441	3274	3477	3734	3254	3400	3600	3527		
SN	115824	87871	91308	87733	100513	103542	108249	97128	83197	93773	98000	99000	98634		
ST	139533	106901	105765	115141	118092	110130	111348	103313	88827	97543	98100	111600	103402		
SH	78102	73679	56659	72066	71440	64764	63596	34231	56005	54794	54000	74300	60871		
TH	93998	70232	55807	61096	69864	71468	71322	65623	52222	59783	60100	66200	67773		
StSt	1332	1100	827	700	694	661	519	519	627	627	600	600	752		
D in 1000 ha	1699.1	1498.9	1290.8	1413.1	1502.4	1446.4	1473.0	1360.9	1323.3	1365.3	1344.5	1483.2	1424.1	1463.5	1371.0

Table AC1002.12: Agricultural yield, winter barley, in Mg ha-1
Landwirtschaftlicher Ertrag, Wintergerste, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6.25	6.14	5.37	5.87	6.43	6.17	6.25	6.02	5.28	6.47	5.52	6.23	6.02		
BY	6.03	6.09	5.90	5.58	6.00	5.99	6.21	5.75	4.60	6.53	5.72	5.55	5.81		
BB	4.54	3.64	5.31	3.19	4.78	4.88	6.76	4.98	3.12	6.56	6.14	5.47	5.12		
HE	6.26	6.09	5.60	6.11	6.04	6.82	6.91	6.11	5.28	7.20	6.21	6.64	6.05		
MV	5.11	5.22	5.61	4.59	6.52	6.70	7.98	6.41	5.47	7.34	6.89	6.48	5.98		
NI	5.85	6.11	5.79	5.60	6.18	6.48	7.31	5.84	5.67	7.40	7.48	6.74	5.19		
NW	5.30	6.10	5.50	6.56	5.87	6.47	7.62	6.93	6.37	7.20	7.06	6.89	5.72		
RP	5.96	5.67	5.33	6.02	5.76	5.42	5.94	6.02	4.98	6.83	5.99	6.42	5.15		
SL	5.70	5.13	4.80	5.29	5.65	5.41	5.72	6.08	4.68	6.72	6.29	6.14	5.14		
SN	6.41	5.34	6.22	5.05	6.10	6.28	7.22	5.56	4.10	7.27	6.41	5.86	6.45		
ST	5.54	4.59	6.50	5.46	6.08	6.68	7.64	6.45	5.34	7.30	6.75	6.75	5.69		
SH	7.12	7.28	6.67	6.82	7.72	8.17	8.72	7.44	7.96	8.44	8.65	7.68	6.75		
TH	5.99	5.60	6.47	5.64	6.16	6.79	7.11	6.16	5.18	7.05	6.62	6.69	6.58		
StSt	6.23	6.81	6.08	6.47	7.32	7.74	8.25	6.91	7.22	8.12	8.26	7.37	6.33		
Deutschland	5.77	5.73	5.84	5.61	6.13	6.38	7.09	6.07	5.27	7.06	6.56	6.37	5.81	6.37	6.37

Table AC1002.13: Agricultural land use area, spring barley, in ha
Landwirtschaftliche Nutzfläche, Sommergerste, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	107200	108014	110538	107789	101301	89571	98905	90823	100828	93960	92100	82900	83668		
BY	223437	202816	197244	195150	163719	146481	151978	147490	188954	161938	171800	158500	141942		
BB	46990	46938	17173	35424	21057	14535	9674	10320	16802	8981	9100	10700	7985		
HE	30858	32704	32471	27353	29355	26783	29001	24566	36951	27637	28400	24400	24042		
MV	55874	56630	19828	31156	20818	16464	12752	16391	16748	14662	12600	11500	10479		
NI	105353	100746	119955	103624	99498	99733	97424	102294	104350	85319	71500	59300	48431		
NW	26652	23375	28456	20124	20476	19899	21284	17436	27988	19622	17200	15300	14640		
RP	96529	96665	89475	81947	76461	71094	87417	68150	78954	70723	68000	54200	54003		
SL	6176	6284	5803	4386	4116	3580	4406	3101	3274	2836	2700	2100	2276		
SN	56512	72795	52842	62484	49782	45507	40890	41628	57903	41170	44200	46400	36450		
ST	69651	62066	27410	35316	21625	20061	17151	18198	33290	18244	15700	16200	13251		
SH	10896	10687	10818	12716	11367	11600	12774	15483	12875	14028	15000	9600	10402		
TH	76506	89186	66548	77633	58671	55394	54808	53274	72170	54792	54000	50800	45092		
StSt	800	200	164	200	198	446	317	317	230	230	100	100	158		
D in 1000 ha	913.4	909.1	778.7	795.3	678.4	621.1	638.8	609.5	751.3	614.1	602.4	542.0	492.8	534.8	501.0

Table AC1002.14: Agricultural yield, spring barley, in Mg ha-1
Landwirtschaftlicher Ertrag, Sommergerste, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.84	4.59	4.30	5.68	5.32	5.08	4.85	4.74	4.85	5.71	4.75	5.06	4.43		
BY	4.83	4.17	4.09	4.92	4.86	4.46	4.47	4.32	4.64	5.56	4.36	4.13	4.17		
BB	3.87	2.31	3.16	4.45	3.73	2.39	4.02	3.57	2.34	4.32	3.70	3.64	2.54		
HE	4.47	4.53	4.39	5.35	4.75	4.31	3.91	4.20	5.04	5.02	4.74	4.86	4.09		
MV	4.57	2.74	3.92	5.07	4.90	3.81	5.17	4.56	5.06	5.02	4.75	4.71	3.70		
NI	3.80	3.56	4.54	5.30	4.31	4.66	5.06	4.12	5.16	4.80	4.79	4.56	4.12		
NW	3.77	4.22	4.56	5.39	5.07	4.97	5.26	4.79	5.45	5.79	5.22	4.94	4.33		
RP	4.55	4.71	4.30	5.44	5.14	5.05	4.37	4.33	4.74	5.64	4.63	5.11	4.08		
SL	4.09	4.27	3.84	4.87	4.81	4.81	4.14	4.20	4.35	5.10	4.61	4.29	3.66		
SN	5.21	3.87	4.20	4.93	4.80	4.27	5.07	4.23	4.51	5.59	4.72	4.67	4.51		
ST	4.52	3.66	4.37	5.30	4.98	4.78	5.37	4.48	4.96	5.80	4.77	5.23	4.24		
SH	4.63	2.23	4.85	4.93	4.74	5.49	4.96	4.44	5.30	5.13	4.94	4.64	4.67		
TH	4.98	4.32	5.02	5.55	5.23	4.62	5.60	4.51	5.09	5.90	4.89	4.95	4.93		
StSt	3.96	2.65	4.43	5.02	4.52	5.03	4.95	4.26	4.89	4.92	4.94	4.64	4.01		
Deutschland	4.58	3.97	4.32	5.22	4.88	4.63	4.78	4.37	4.82	5.47	4.64	4.64	4.27	4.64	4.64

Table AC1002.15: Agricultural land use area, oats, in ha
Landwirtschaftliche Nutzfläche, Hafer, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	74376	67594	72703	62641	52596	46924	48070	46379	49459	42268	39100	37000	34348		
BY	113751	107019	110049	88910	75014	63496	59431	58410	67275	56644	56100	46000	43030		
BB	30550	17543	19034	20623	20523	18291	17065	18021	21474	19533	18200	17000	16240		
HE	37888	31864	33925	29451	25936	21163	20240	19466	22044	18895	17800	16100	15069		
MV	64833	22022	21522	15551	12931	12422	12647	12805	13761	12536	11700	8900	9629		
NI	71293	56255	60747	41297	32738	27411	26826	27159	29560	26314	23500	19000	19296		
NW	43917	39049	42951	30475	27072	25095	23268	23117	27665	23631	22000	19500	18012		
RP	32124	27287	26623	20253	16745	14226	14467	12149	13371	12012	10300	9600	8091		
SL	6044	5457	5491	4360	4255	3245	3798	3340	4050	3777	3200	2700	3069		
SN	17575	9270	12843	9971	11749	11954	11660	12700	17183	12571	11000	11900	10848		
ST	13002	6572	8642	6900	6138	6260	5976	6449	8502	6691	6000	6100	5615		
SH	13653	13347	17285	9469	8696	8111	9552	11146	9660	9683	10800	8500	8503		
TH	14034	7733	11684	7541	7627	7130	7066	7427	9792	7322	5900	5988	5711		
StSt	434	406	468	404	384	383	381	381	330	330	308	308	358		
D in 1000 ha	533.5	411.4	444.0	347.8	302.4	266.1	260.4	258.9	294.1	252.2	235.9	208.6	197.8	205.8	192.8

Table AC1002.16: Agricultural yield, oats, in Mg ha-1
Landwirtschaftlicher Ertrag, Hafer, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.78	4.44	4.64	5.93	5.32	5.36	5.51	4.92	4.94	5.48	4.87	5.21	4.47		
BY	5.29	4.21	4.18	5.18	4.59	4.65	4.81	4.22	4.55	5.06	4.23	4.35	4.24		
BB	3.77	1.47	3.08	4.22	4.01	2.47	4.05	3.43	2.09	4.33	3.64	3.33	2.78		
HE	4.22	4.25	4.35	5.84	4.68	4.87	4.75	4.31	5.43	5.27	4.76	4.76	4.60		
MV	4.28	2.42	3.77	5.15	5.35	3.61	4.89	4.24	4.29	5.55	4.29	4.03	3.63		
NI	4.08	3.17	4.41	5.41	4.39	4.56	4.86	4.02	4.91	4.83	4.74	4.50	3.93		
NW	3.85	2.99	4.53	5.38	5.21	4.90	5.52	4.69	5.59	5.39	5.20	4.82	4.31		
RP	3.62	4.16	3.83	4.90	5.18	4.82	3.84	3.82	4.25	4.89	4.27	4.32	3.59		
SL	3.94	4.06	3.81	4.28	4.78	4.71	3.92	4.03	3.98	4.65	4.38	4.12	3.58		
SN	5.00	3.26	3.82	4.54	4.59	3.99	4.47	4.28	3.84	5.57	4.89	4.43	4.23		
ST	4.11	3.03	4.03	4.80	4.66	3.92	4.64	4.14	3.66	5.22	4.08	3.94	3.12		
SH	5.11	3.19	4.53	5.81	6.03	5.37	5.61	5.02	6.13	6.14	5.57	5.06	5.08		
TH	4.41	3.93	4.36	5.00	4.96	4.76	5.65	4.80	4.69	5.87	5.07	4.88	4.15		
StSt	4.30	2.91	4.19	5.37	5.30	4.75	5.36	4.75	5.31	5.70	4.93	4.48	4.42		
Deutschland	4.47	3.70	4.25	5.32	4.84	4.60	4.92	4.35	4.59	5.20	4.59	4.53	4.10	4.52	4.52

Table AC1002.17: Agricultural land use area, triticale, in ha
Landwirtschaftliche Nutzfläche, Triticale, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1786	3070	5445	9535	12232	14010	15320	17140	15870	17421	16600	18300	19908		
BY	1856	6479	22625	57072	92546	88559	83945	82849	70016	74390	69100	62200	68653		
BB	4521	18057	25787	52700	61533	64847	71001	82773	80922	78503	76600	62000	51555		
HE	2302	4685	7372	11356	15522	16147	16666	17064	16540	17481	15700	15100	15690		
MV	4356	7908	10912	26651	32877	38696	41531	45301	37068	33229	32000	24400	18042		
NI	27397	67518	52030	64352	71619	85792	98810	107129	96473	103147	95800	79700	74117		
NW	21749	48593	49172	60312	67036	71214	72135	72393	63566	64618	60000	52900	51905		
RP	6051	7191	8591	12441	16600	14539	13940	16508	14693	15221	12900	14000	14812		
SL	429	790	674	1360	1533	1340	957	1311	1348	1418	1200	1400	1394		
SN	797	1826	5185	16743	28769	33739	34774	33891	30264	32839	33300	24000	22810		
ST	1290	6384	14628	33826	39295	37314	43837	44421	39569	36972	34500	27200	19261		
SH	384	1782	1297	2849	5243	11147	16886	18829	16061	15094	17200	10200	8889		
TH	4235	1197	4194	14801	23648	22060	23471	20633	17171	16822	15502	13130	13781		
StSt	206	206	206	224	93	70	224	220	235	235	200	200	242		
D in 1000 ha	77.4	175.7	208.1	364.2	468.5	499.5	533.5	560.5	499.8	507.4	480.6	404.7	381.1	399.3	374.1

Table AC1002.18: Agricultural yield, triticale, in Mg ha-1
Landwirtschaftlicher Ertrag, Triticale, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	5.48	5.44	5.14	6.25	6.38	6.43	6.44	6.30	5.50	7.10	6.33	6.33	6.74		
BY	5.67	5.61	5.48	6.05	6.62	5.44	5.95	5.22	4.61	7.01	5.24	5.83	6.27		
BB	4.23	2.91	4.46	4.64	5.44	4.31	5.52	4.75	3.02	5.50	4.46	3.94	3.99		
HE	5.39	5.58	5.56	5.90	6.24	6.09	6.05	5.66	5.49	7.22	5.46	6.01	6.00		
MV	4.94	4.25	4.87	5.62	6.16	5.70	6.48	6.09	5.48	6.15	5.56	5.27	4.61		
NI	5.04	4.99	5.41	5.85	5.74	5.66	6.82	5.64	6.00	6.69	6.35	6.13	5.60		
NW	5.29	6.26	6.00	7.02	6.03	6.43	7.59	6.16	6.15	6.59	5.95	5.99	5.39		
RP	5.12	5.43	5.47	6.15	6.25	6.03	6.02	5.53	5.01	6.19	5.41	5.89	5.27		
SL	5.21	5.45	4.88	5.84	5.72	6.09	5.75	5.95	4.81	6.44	5.19	5.72	5.26		
SN	4.73	3.49	5.46	5.29	5.60	5.39	5.86	4.67	3.70	6.33	5.33	4.46	5.18		
ST	3.74	3.01	5.25	5.38	5.49	5.02	5.84	4.89	4.13	6.10	5.12	5.04	4.49		
SH	5.71	4.77	5.84	6.44	6.89	7.14	7.74	6.72	7.32	7.26	6.99	6.70	5.16		
TH	4.55	5.21	5.60	5.88	6.28	6.41	6.66	5.30	5.06	7.08	5.58	6.19	5.97		
StSt	4.99	4.25	5.04	5.69	6.02	5.67	6.43	5.50	5.22	6.39	5.73	5.32	4.68		
Deutschland	5.05	5.07	5.41	5.84	6.01	5.61	6.41	5.47	4.96	6.48	5.57	5.52	5.41	5.52	5.52

Table AC1002.19: Agricultural land use area, maize, in ha
Landwirtschaftliche Nutzfläche, Körnermais, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	32873	38137	41792	50958	58339	62261	67006	68326	72735	73908	70400	67700	64873		
BY	56763	70056	79063	97742	87738	99372	102577	105875	127015	128297	112200	104700	99658		
BB	580	4466	10274	14080	9701	8687	10438	13753	15349	21104	22500	14300	25574		
HE	6501	7816	7008	7474	6786	6449	7281	6469	6100	5802	5900	5000	4801		
MV	27	3899	5073	6104	1944	1468	1399	2149	5054	6781	5700	2500	3489		
NI	65044	79144	92877	74237	69016	71223	81432	81046	94930	86362	87300	81700	81632		
NW	61880	76884	82589	83523	80269	78713	87867	82471	89670	90103	89900	83900	83332		
RP	3739	2773	3400	4088	4613	4846	6988	7307	6702	7197	6300	6700	5830		
SL	203	160	128	83	80	60	345	140	123	152	100	100	99		
SN	18	4370	6522	11835	7623	10987	13635	13360	14056	15454	16900	11100	14964		
ST	158	6009	11028	13818	10103	12163	12832	13608	23742	20917	20200	18300	14504		
SH	177	257	478	538	230	128	450	505	453	739	600	400	789		
TH	116	1574	5097	7616	4541	4480	4293	3735	6008	4874	5062	4461	3626		
StSt	272	113	177	74	42	71	66	66	74	74	65	65	65		
D in 1000 ha	228.4	295.7	345.5	372.2	341.0	360.9	396.6	398.8	462.0	461.8	443.1	400.9	403.2	395.6	370.6

Table AC1002.20: Agricultural yield, maize, in Mg ha-1
Landwirtschaftlicher Ertrag, Körnermais, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.04	7.80	8.50	8.37	8.79	10.05	8.80	10.08	7.59	9.21	9.45	8.14	9.79		
BY	7.44	7.86	7.57	8.07	8.93	9.42	8.45	9.55	7.76	9.39	9.35	8.81	9.96		
BB	9.50	4.54	5.11	6.72	7.42	7.19	7.59	7.90	5.22	7.31	8.32	5.85	8.21		
HE	7.06	7.80	7.83	8.35	8.52	9.05	9.20	9.17	7.58	9.11	9.47	8.98	9.22		
MV	2.56	4.62	4.42	6.75	6.43	7.08	7.20	7.85	6.03	7.19	7.45	6.51	8.54		
NI	6.07	6.33	6.44	7.20	7.21	8.64	8.71	8.78	7.09	8.83	8.88	7.37	9.14		
NW	6.93	7.77	7.25	8.39	8.24	9.75	10.06	9.79	8.75	9.99	10.10	8.70	9.61		
RP	5.61	6.57	6.83	6.90	7.46	8.51	7.72	8.72	7.04	8.02	8.44	7.74	9.36		
SL	5.69	4.53	4.54	5.31	4.66	6.84	7.01	6.54	5.79	7.27	6.91	6.73	8.06		
SN	2.94	7.64	6.13	7.08	8.42	8.53	8.10	8.88	5.85	8.29	9.04	7.17	9.18		
ST	5.22	5.47	6.48	7.70	8.08	8.05	8.76	8.83	5.17	8.23	8.28	6.51	9.33		
SH	6.71	7.00	6.69	7.81	6.94	8.55	8.71	8.71	8.71	8.83	8.83	8.83	8.83		
TH	1.54	7.82	7.12	7.11	8.44	8.77	8.44	8.90	6.36	8.84	8.87	8.07	9.47		
StSt	6.10	6.56	6.52	7.71	6.98	8.54	8.69	8.70	8.49	8.81	8.83	8.83	8.83		
Deutschland	6.81	7.26	7.11	7.86	8.26	9.28	8.89	9.39	7.46	9.12	9.27	8.09	9.49	8.09	8.09

Table AC1002.21: Agricultural land use area, maize for silage, in ha
Landwirtschaftliche Nutzfläche, Silomais, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	81225	79906	70383	75262	73659	69677	67585	68269	68814	75102	75400	79900	89064		
BY	347675	327877	315238	324261	304845	296812	286761	285073	287945	312860	303600	314900	325920		
BB	147174	114651	101137	131555	107085	98800	96577	89477	97395	101981	94000	105500	112150		
HE	35930	31918	27882	26773	26599	25148	23427	23106	24000	25639	25600	26300	28167		
MV	90659	69909	69133	86087	84145	64479	63260	62958	66497	73411	78700	87800	102638		
NI	210740	208783	222581	236938	224832	219813	218991	220056	232398	249799	270200	300400	338093		
NW	149563	152765	151839	148610	136625	132988	128103	123896	127868	128186	133200	135600	146625		
RP	15465	14851	14474	14951	15735	15376	14030	15467	16313	18301	18600	20600	22966		
SL	3075	3120	3048	3055	3102	3065	2659	2847	3085	3255	2800	2700	2880		
SN	64173	63147	60566	75104	66907	54954	56848	56153	63620	63845	58500	63100	61206		
ST	113903	71336	60192	78779	67214	56772	55710	53166	58458	58186	60200	62600	73195		
SH	49276	52792	64618	71829	75604	79032	81867	82399	86392	96954	102400	107700	124485		
TH	54712	50577	43210	52469	48140	36781	35853	35494	39211	40146	38500	38121	42613		
StSt	1851	1200	736	800	638	776	804	804	803	803	800	800	868		
D in 1000 ha	1365.4	1242.8	1205.0	1326.5	1235.1	1154.5	1132.5	1119.2	1172.8	1248.5	1262.5	1346.0	1470.9	1502.0	1911.6

Table AC1002.22: Agricultural yield, maize for silage, in Mg ha-1
Landwirtschaftlicher Ertrag, Silomais, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	44.82	47.54	45.62	47.44	46.91	47.41	44.55	46.73	40.34	44.72	46.20	43.94	46.95		
BY	46.59	49.07	46.35	50.24	50.77	51.19	47.79	52.63	44.15	50.28	50.85	48.32	52.60		
BB	32.70	21.14	24.96	39.10	38.49	30.93	34.40	35.06	22.06	34.66	37.07	23.74	39.18		
HE	50.53	47.19	44.64	45.87	44.68	49.79	49.81	48.01	46.12	48.48	49.65	48.90	49.53		
MV	33.90	24.17	27.73	35.62	41.66	39.49	39.80	37.91	31.52	35.74	36.82	30.72	42.17		
NI	40.88	37.57	40.26	41.02	39.69	46.28	45.72	44.83	39.27	45.15	46.98	40.01	48.74		
NW	43.43	44.02	42.48	45.79	43.85	49.01	48.79	49.55	45.17	47.77	48.78	41.62	48.24		
RP	44.91	47.25	44.57	42.22	45.81	48.54	47.45	47.08	41.42	47.43	47.96	41.73	47.39		
SL	44.89	43.35	37.47	41.25	44.35	46.24	45.31	45.37	33.41	44.81	43.11	38.25	44.46		
SN	38.08	38.04	36.29	40.25	47.24	41.91	41.64	42.91	31.82	38.80	44.25	34.72	44.99		
ST	31.14	29.33	31.51	43.42	40.88	36.53	38.14	37.91	23.96	37.55	38.24	28.69	44.92		
SH	35.03	32.15	31.74	32.55	32.96	35.68	38.51	37.23	34.39	35.50	38.36	33.75	38.49		
TH	35.31	40.39	41.31	41.72	45.47	46.96	45.85	45.82	35.99	42.32	44.77	40.08	47.55		
StSt	35.25	30.77	37.67	37.06	36.57	40.30	41.48	40.45	36.14	39.90	42.67	36.88	43.39		
Deutschland	40.43	39.57	39.53	43.41	43.83	44.94	44.23	45.43	37.82	43.85	45.43	39.39	46.98	39.39	39.39

Table AC1002.23: Agricultural land use area, winter rape, in ha
Landwirtschaftliche Nutzfläche, Winterraps, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	62045	54755	37922	40489	50779	59656	62701	67613	67531	62400	67420	68500	70552		
BY	142326	143687	118027	106882	124257	142731	150702	166349	163468	138432	156300	160600	172797		
BB	0	71249	113430	44279	72719	81017	95328	111284	103068	107012	115200	123600	132797		
HE	58738	56097	46794	47293	47841	50706	50354	52722	55433	54965	57300	62100	65924		
MV	0	162214	190848	144931	177578	185549	203664	233724	218574	233020	231900	243200	258429		
NI	95955	98132	63329	55659	69098	76039	73815	91973	85126	101207	115100	128800	149663		
NW	51095	52653	41104	40675	44790	46699	44745	49012	50877	56130	60200	65600	72988		
RP	28453	14661	18433	18808	25686	27824	23721	27306	31271	32970	34700	37400	42437		
SL	2790	2395	1693	1754	2919	3202	3144	2900	3201	2989	2800	3200	3764		
SN	0	51534	80637	68765	84556	95789	107312	122804	117217	117693	121100	130000	141555		
ST	0	55831	88365	63637	89885	97392	110615	133601	118812	137881	146700	159800	181290		
SH	115052	102279	75856	78202	90930	87513	88978	104072	102495	113143	104100	112000	120386		
TH	0	54650	72675	65151	76804	91492	100276	112152	100499	108873	109300	114473	125097		
StSt	1047	1209	965	901	690	605	495	495	480	480	900	900	931		
D in 1000 ha	557.5	921.3	950.1	777.4	958.5	1046.2	1115.9	1276.0	1218.1	1267.2	1323.0	1410.2	1538.6	1399.4	1399.4

Table AC1002.24: Agricultural yield, winter rape, in Mg ha-1
Landwirtschaftlicher Ertrag, Winterraps, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.80	2.64	2.62	2.72	3.46	3.43	3.51	3.21	2.66	3.83	3.76	3.99	4.21		
BY	3.00	2.77	2.84	2.65	3.33	3.31	3.31	2.97	2.38	3.86	3.65	3.76	4.01		
BB	0.00	2.22	2.91	0.96	3.04	2.57	3.38	2.62	2.08	4.15	3.62	3.33	3.02		
HE	3.09	2.60	2.88	1.99	3.18	3.29	3.48	3.25	2.88	3.52	3.62	3.90	3.55		
MV	0.00	2.96	2.64	1.95	3.84	3.88	4.18	3.22	3.40	4.52	3.87	3.84	3.40		
NI	3.15	2.78	2.33	2.61	3.14	3.15	3.60	2.72	3.17	4.06	3.77	3.81	3.14		
NW	2.79	2.99	2.80	3.02	3.12	3.17	3.73	3.16	3.07	3.90	3.83	3.82	3.50		
RP	2.34	1.97	2.77	2.92	3.14	2.88	2.91	3.17	2.73	4.02	3.76	3.88	3.48		
SL	2.36	1.64	2.39	2.72	3.19	2.38	2.32	3.02	2.15	3.53	3.62	3.55	3.13		
SN	0.00	2.62	3.34	2.05	3.42	3.24	3.52	2.84	2.61	4.18	3.77	3.49	3.28		
ST	0.00	2.20	3.10	2.31	3.30	3.10	3.61	2.79	3.01	4.17	3.81	3.81	3.12		
SH	3.36	3.36	2.84	3.03	3.79	3.95	4.11	3.20	3.79	4.42	4.17	3.91	3.91		
TH	0.00	2.34	3.52	2.58	3.46	3.50	3.90	2.95	2.98	3.96	3.68	3.76	3.28		
StSt	3.45	3.27	2.20	2.97	3.69	3.67	3.89	3.00	3.26	4.21	4.02	3.82	3.67		
Deutschland	3.03	2.74	2.88	2.36	3.43	3.37	3.69	2.99	2.92	4.13	3.78	3.76	3.45	3.76	3.76

Table AC1002.25: Agricultural land use area, sugar beet, in ha
Landwirtschaftliche Nutzfläche, Zuckerrüben, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	23516	24536	22486	22520	23225	21098	20931	22307	20624	20900	20000	17700	18435		
BY	81104	81006	78206	79030	79700	72077	71557	74076	72977	73358	70700	60800	66049		
BB	21449	15963	13511	14234	13061	12372	11263	12113	11188	12078	9600	8200	9050		
HE	22202	22389	20986	20705	20731	18665	18415	18811	18648	18770	17600	15500	16791		
MV	47979	34815	31702	34708	32440	28876	27850	27822	26962	25513	23900	21100	24459		
NI	157206	137350	130559	133920	128144	113666	115032	117118	113530	107849	105400	86500	100667		
NW	79741	76642	76352	77956	76913	70505	71717	71317	69913	69182	63900	56700	62018		
RP	22644	22898	22949	22614	23834	22324	19838	21819	21740	22135	22300	18800	19840		
SL	0	0	0	0	0	0	4	5	4	3	0	0	3		
SN	29360	22390	18897	19846	18696	16981	16811	17037	16398	16697	16000	13500	15495		
ST	80901	62371	55975	61432	58506	50871	50222	51832	50322	50732	47500	39700	48273		
SH	19458	16045	15003	15388	15096	13563	13275	13937	12557	12409	12600	10100	10981		
TH	22545	17225	13361	13113	12995	10994	10780	11207	10756	10906	10507	9038	10622		
StSt	0	0	18	0	35	18	18	18	12	12	12	12	12		
D in 1000 ha	608.1	533.6	500.0	515.5	503.4	452.0	447.7	459.4	445.6	440.5	420.0	357.7	402.7	395.3	364.9

Table AC1002.26: Agricultural yield, sugar beet, in Mg ha-1
Landwirtschaftlicher Ertrag, Zuckerrüben, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	51.94	55.41	55.68	59.33	57.90	67.66	58.57	66.55	47.94	64.66	65.91	66.59	64.42		
BY	59.36	59.46	57.47	60.79	63.04	71.91	62.34	71.18	54.53	69.69	66.31	65.81	73.53		
BB	36.84	34.22	33.53	46.58	49.10	48.05	49.81	49.30	41.59	53.16	51.84	43.80	56.33		
HE	51.95	53.65	52.34	53.97	54.79	65.26	54.39	58.75	53.40	62.97	60.24	60.77	61.56		
MV	38.50	36.97	32.47	43.52	47.41	49.18	47.90	48.79	51.22	54.09	49.28	50.48	54.89		
NI	52.19	48.85	48.18	49.10	52.94	57.66	54.67	54.38	58.37	59.53	59.92	55.25	63.39		
NW	56.44	55.15	51.64	55.10	54.19	62.09	54.93	56.73	58.49	63.58	63.59	59.98	66.43		
RP	51.91	54.48	53.52	55.01	54.29	73.18	55.16	66.44	46.29	60.84	58.53	65.15	66.36		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	38.62	40.40	41.79	45.11	51.74	53.73	54.32	55.38	44.64	58.99	60.71	51.13	66.42		
ST	34.09	37.89	41.87	46.71	48.02	52.56	50.71	50.53	44.64	53.55	54.27	47.28	61.11		
SH	49.97	47.88	46.62	46.57	47.95	55.53	53.83	53.37	54.60	57.21	59.40	57.44	59.81		
TH	33.73	40.82	43.28	44.96	50.48	55.76	52.19	54.40	49.96	54.43	56.25	53.93	60.02		
StSt	0.00	47.88	46.62	46.57	47.95	55.53	53.83	53.37	54.60	57.21	57.21	57.21	57.21		
Deutschland	48.23	48.97	48.40	51.64	53.81	60.53	55.04	57.90	53.26	60.92	60.27	57.56	64.62	57.56	57.56

Table AC1002.27: Agricultural land use area, fodder beet, in ha
Landwirtschaftliche Nutzfläche, Futterrüben, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7269	5091	3469	2558	1272	811	702	569	499	447	414	400	299		
BY	18110	12434	4720	4487	3080	2039	1595	1427	1218	1039	900	800	708		
BB	7759	858	472	357	269	157	155	124	126	0	0	0	87		
HE	4735	3013	2026	1436	928	629	521	532	381	0	0	0	281		
MV	11909	1202	871	596	322	233	179	179	119	100	100	100	32		
NI	8617	6952	4706	3473	2583	1584	1270	1565	935	837	700	800	675		
NW	7373	5875	4011	3102	2619	1652	1380	1141	1120	1243	1000	1000	1287		
RP	3401	2363	1555	1253	723	542	542	397	359	347	200	200	254		
SL	219	123	80	57	48	25	22	34	37	43	0	0	20		
SN	6557	1118	486	417	610	415	345	383	356	414	300	400	355		
ST	5918	2215	392	414	281	223	226	203	170	258	300	100	315		
SH	4251	3138	1565	917	465	475	471	340	219	208	300	200	392		
TH	6914	1438	934	716	486	534	482	514	464	478	402	401	359		
StSt	77	0	51	0	12	8	13	13	13	13	13	13	13		
D in 1000 ha	93.1	45.8	25.3	19.8	13.7	9.3	7.9	7.4	6.0	5.4	4.6	4.4	5.1	4.4	4.4

Table AC1002.28: Agricultural yield, fodder beet, in Mg ha-1
Landwirtschaftlicher Ertrag, Futterrüben, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	115.90	120.43	120.47	129.37	126.34	135.79	125.36	133.46	99.67	123.27	127.21	127.21	127.21		
BY	110.27	121.43	112.67	122.69	123.56	128.20	119.11	127.15	87.36	122.89	120.09	120.09	120.09		
BB	53.04	59.32	59.65	78.08	92.77	71.16	80.03	83.74	52.63	0.00	0.00	0.00	52.63		
HE	105.16	87.34	97.43	99.78	101.09	107.76	105.12	105.12	95.86	0.00	0.00	0.00	95.86		
MV	51.17	43.26	51.50	62.58	65.77	59.43	61.20	57.76	63.76	63.85	65.87	65.87	65.87		
NI	79.04	72.13	75.05	75.86	78.12	85.91	82.40	78.56	73.44	81.96	83.24	83.24	83.24		
NW	78.15	86.41	84.43	95.04	88.26	99.93	92.56	93.40	89.96	100.27	97.16	97.16	97.16		
RP	97.66	121.06	110.87	110.07	107.88	117.79	117.79	102.46	83.94	100.57	102.85	102.85	102.85		
SL	92.87	63.21	69.60	91.84	89.40	97.11	95.55	93.16	81.85	90.02	91.25	91.25	91.25		
SN	50.13	57.57	63.66	56.26	70.41	69.51	71.23	72.40	54.78	69.24	76.73	76.73	76.73		
ST	48.81	55.79	47.20	90.32	66.82	68.82	65.17	69.63	42.08	63.10	67.25	67.25	67.25		
SH	87.18	80.51	79.91	79.03	76.94	85.18	82.69	85.83	90.60	90.60	90.60	90.60	90.60		
TH	50.94	72.74	72.10	74.79	74.26	77.91	75.26	76.52	56.21	69.15	75.15	75.15	75.15		
StSt	43.33	75.68	73.25	78.32	79.24	85.55	81.19	83.03	67.51	40.49	40.49	40.49	40.49		
Deutschland	78.53	94.66	92.17	99.99	97.17	102.79	97.43	96.87	80.27	95.55	96.01	96.07	94.01	96.24	96.24

Table AC1002.29: Agricultural land use area, grass land, fodder production, in ha
Landwirtschaftliche Nutzfläche, Grasanbau, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7288	6237	5163	4018	1806	1412	1546	1329	1685	2376	5691	5900	8032		
BY	13661	12237	6649	7335	8672	8886	8799	9471	11821	14389	17000	20500	24780		
BB	60699	28067	25180	35038	38458	38540	33287	29203	26695	26750	49200	61700	55578		
HE	4348	5001	5234	6102	7456	6224	5617	5335	5636	6333	6000	6800	9232		
MV	73337	27857	21082	23686	21942	18133	15335	14062	13450	14489	28100	36000	36413		
NI	17885	16743	31732	25030	31053	38470	39700	36619	38473	47431	57200	59700	62240		
NW	16523	18572	20531	19435	21556	19524	22206	21681	22748	24041	28000	27400	27715		
RP	4070	4270	4973	4792	9184	8951	6207	6083	5803	5953	7500	8800	9103		
SL	246	398	837	679	892	569	594	646	692	748	900	1000	862		
SN	58379	12834	20529	21026	20741	15997	15946	14075	14701	16448	21000	24600	25705		
ST	35892	8511	9206	8394	8472	6108	6520	4760	4368	5057	10500	16400	17382		
SH	39204	38694	42888	48913	43566	40651	38909	35647	32149	33365	36000	39500	39318		
TH	67646	26088	17515	14614	13773	12001	11231	10960	9508	10705	11800	12419	11604		
StSt	1173	695	528	389	649	665	617	617	498	498	600	600	600		
D in 1000 ha	400.4	206.2	212.0	219.5	228.2	216.1	206.5	190.5	188.2	208.6	279.5	321.3	328.6	321.3	321.3

Table AC1002.30: agricultural land use area, potatoes, in ha
Landwirtschaftliche Nutzfläche, Kartoffeln, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	10632	10921	9664	9708	8226	7847	6788	7931	6824	6307	6400	6500	5948		
BY	63084	68970	58686	62479	55105	55401	49985	51507	51550	51766	48400	48900	48011		
BB	99520	31392	15767	17809	14713	13823	12266	11546	11393	13067	11600	11300	10360		
HE	6742	7109	5922	6057	5493	5369	4712	4717	5084	5597	4500	4800	4935		
MV	72791	29146	17046	19332	15994	16416	15875	15352	16319	17470	15700	16600	15883		
NI	97055	120012	116662	136100	125912	128555	122474	122695	125903	127173	124000	118800	120231		
NW	18356	27105	26314	33444	28877	32865	30141	29947	30789	33671	29000	30500	31739		
RP	10731	11763	10644	10956	10046	9697	8681	9566	8771	8919	8400	8400	8472		
SL	330	352	392	267	353	213	229	163	173	200	200	200	162		
SN	54160	15397	8365	9896	7985	8810	8054	8262	7971	8104	7400	7300	7950		
ST	72792	23803	14869	18230	14991	15933	13984	13801	14053	13763	13300	13000	12782		
SH	4295	5479	4800	5789	5632	5726	6069	5788	5809	6335	5600	5500	5949		
TH	37873	9408	4240	5701	3909	3685	2813	2686	2584	2855	2507	2376	2517		
StSt	43	100	67	0	32	42	30	30	40	40	40	40	40		
D in 1000 ha	548.4	361.0	293.4	335.8	297.3	304.4	282.1	284.0	287.3	295.3	277.0	274.2	275.0	274.2	274.2

Table AC1002.31: Agricultural yield, potatoes, in Mg ha-1
Landwirtschaftlicher Ertrag, Kartoffeln, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	29.02	33.43	30.43	40.35	33.98	39.42	35.39	33.97	26.89	35.84	34.47	34.42	34.99		
BY	30.96	34.51	32.93	43.65	39.65	43.63	36.23	40.60	30.58	39.36	38.63	38.73	43.58		
BB	18.37	15.54	19.28	30.45	31.53	26.45	31.00	29.93	26.67	38.53	37.68	25.16	32.53		
HE	32.24	34.64	34.64	40.46	34.11	42.27	36.63	32.45	33.87	40.36	37.11	32.31	35.59		
MV	21.61	18.58	22.21	31.01	36.29	39.00	36.59	36.16	33.31	44.10	36.35	30.87	38.55		
NI	36.46	32.75	36.49	38.43	40.15	46.51	45.14	40.33	36.44	47.72	44.55	37.17	43.45		
NW	39.47	39.99	37.97	43.87	36.91	48.22	42.56	43.36	43.17	47.90	47.21	42.85	45.07		
RP	31.57	32.69	30.91	34.01	31.55	37.96	30.86	32.50	28.78	33.93	32.93	34.87	36.74		
SL	32.95	26.79	23.08	33.23	32.75	36.00	30.86	35.06	25.57	29.32	29.23	27.99	34.50		
SN	22.25	29.21	28.52	37.98	38.62	35.83	31.75	34.39	27.72	39.78	42.28	32.16	43.20		
ST	20.03	23.39	28.89	38.95	37.05	39.55	39.45	40.30	33.10	43.63	42.35	34.68	45.70		
SH	32.44	28.10	30.47	33.32	33.27	37.04	41.78	32.23	34.40	39.72	37.29	33.08	34.74		
TH	19.58	32.55	33.97	41.27	35.87	36.54	35.91	39.14	29.14	39.91	40.97	35.41	44.18		
StSt	28.78	26.29	28.67	32.96	33.56	35.12	39.60	32.50	32.09	39.55	39.55	39.55	39.55		
Deutschland	25.60	30.19	32.95	39.01	38.14	43.34	40.53	39.12	34.52	44.17	41.98	36.63	42.34	36.63	36.63

Table AC1002.32: agricultural land use area, cauliflower, in ha
Landwirtschaftliche Nutzfläche, Blumenkohl, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	247	304	271	290	286	309	325	236	254	213	213	179	154		
BY	417	449	471	425	429	403	418	435	447	419	344	359	294		
BB	944	727	461	317	167	61	54	53	62	58	65	24	30		
HE	124	126	121	116	98	118	88	81	86	102	106	134	146		
MV	385	120	131	63	21	21	18	56	55	56	56	67	46		
NI	453	552	449	500	520	442	497	571	619	702	654	668	674		
NW	1841	1497	1684	1599	1568	1230	1136	1319	1351	1388	1165	1018	991		
RP	762	918	954	1113	1364	1294	1160	1161	1312	1568	1477	1469	1292		
SL	10	8	6	4	5	5	5	4	4	4	4	4	4		
SN	944	144	226	408	485	372	362	338	393	336	306	221	264		
ST	744	385	423	217	131	72	43	27	24	33	48	71	75		
SH	284	376	440	474	475	468	480	441	440	436	371	418	387		
TH	949	652	519	445	290	428	420	380	425	345	217	233	260		
StSt	79	79	38	39	38	35	24	21	19	19	15	15	16		
D in 1000 ha	8.2	6.3	6.2	6.0	5.9	5.3	5.0	5.1	5.5	5.7	5.0	4.9	4.6	4.9	4.9

Table AC1002.33: Agricultural yield, cauliflower, in Mg ha-1
Landwirtschaftlicher Ertrag, Blumenkohl, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	29.16	28.83	28.56	27.38	26.49	27.80	28.50	27.24	23.31	26.21	30.30	28.49	28.83		
BY	24.72	24.81	20.68	22.66	24.08	25.34	25.58	28.45	25.10	29.17	28.69	34.07	31.66		
BB	13.02	12.19	18.36	21.36	23.18	25.36	24.62	25.90	24.25	22.50	17.51	17.52	15.07		
HE	31.68	32.00	32.63	31.49	30.74	30.31	30.86	30.69	29.56	29.77	30.00	35.55	37.71		
MV	8.76	7.89	16.10	17.63	21.48	15.03	17.03	19.66	10.50	11.70	22.64	11.59	10.22		
NI	26.16	20.71	23.28	23.19	19.93	22.04	20.60	22.84	22.94	21.63	22.74	21.69	21.81		
NW	24.27	26.75	24.37	28.87	26.40	25.10	25.92	25.19	23.03	25.90	25.03	24.04	26.12		
RP	29.96	30.78	31.13	30.52	31.16	29.98	29.89	29.35	28.97	29.73	30.16	27.88	30.31		
SL	2.21	18.53	17.49	27.04	26.64	26.31	26.01	24.99	24.87	26.62	27.10	26.11	26.92		
SN	16.43	23.09	21.99	22.73	30.15	28.86	21.27	20.03	20.27	25.88	24.83	27.46	23.06		
ST	12.57	13.26	21.84	20.76	21.24	23.87	22.70	17.29	15.35	16.85	10.30	21.51	23.01		
SH	37.30	27.05	27.22	32.77	25.72	26.69	26.12	19.81	32.46	28.81	29.38	25.91	24.31		
TH	20.57	25.89	30.75	25.12	24.12	20.54	24.47	19.42	18.66	23.10	29.16	21.45	26.76		
StSt	19.78	16.48	17.29	27.04	22.70	26.31	26.01	24.99	45.86	39.33	40.67	42.64	32.05		
Deutschland	21.14	23.74	25.20	27.04	26.73	26.33	26.03	25.00	24.88	26.62	27.08	26.10	26.92	26.10	26.10

Table AC1002.34: agricultural land use area, broccoli, in ha
Landwirtschaftliche Nutzfläche, Brokkoli, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	84	107	130	167	277	131	130	135	127	130	135		
BY	0	0	32	48	61	82	98	83	92	88	53	181	86		
BB	0	0	3	8	3	7	5	5	18	10	4	3	4		
HE	0	0	27	25	28	34	34	30	15	20	20	25	27		
MV	0	0	267	290	358	514	506	493	461	432	432	451	370		
NI	0	0	80	125	210	363	505	557	613	754	747	786	661		
NW	0	0	262	305	428	472	445	364	419	257	274	282	265		
RP	0	0	352	379	400	421	453	351	344	311	373	390	221		
SL	0	0	0	0	0	0	2	2	2	1	1	2	2		
SN	0	0	9	11	6	19	1	2	2	2	2	2	2		
ST	0	0	0	3	4	5	1	1	1	1	1	1	1		
SH	0	0	18	44	44	65	59	82	62	40	67	74	69		
TH	0	0	0	32	2	2	11	1	2	1	12	32	37		
StSt	0	0	0	0	0	0	22	17	10	4	5	6	4		
D in 1000 ha	0.0	0.0	1.1	1.4	1.7	2.2	2.4	2.1	2.2	2.1	2.1	2.4	1.9	2.4	2.4

Table AC1002.35: Agricultural yield, broccoli, in Mg ha-1
Landwirtschaftlicher Ertrag, Brokkoli, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	15.02	15.02	15.02	15.02	15.02	19.67	16.66	17.48	14.16	16.20	17.62		
BY	0.00	0.00	15.02	15.02	15.02	15.02	15.02	18.38	19.11	21.93	21.73	18.42	18.39		
BB	0.00	0.00	15.02	15.02	15.02	15.02	15.02	4.58	11.51	28.90	15.10	8.42	9.30		
HE	0.00	0.00	15.02	15.02	15.02	15.02	15.02	12.00	14.60	17.83	20.46	22.74	28.57		
MV	0.00	0.00	15.02	15.02	15.02	15.02	15.02	11.10	11.01	15.08	24.98	10.50	11.50		
NI	0.00	0.00	15.02	15.02	15.02	15.02	15.02	13.01	12.78	12.43	12.02	8.03	10.53		
NW	0.00	0.00	15.02	15.02	15.02	15.02	15.02	16.66	13.15	13.88	23.37	18.48	17.97		
RP	0.00	0.00	15.02	15.02	15.02	15.02	15.02	22.73	22.34	22.22	23.36	20.26	16.93		
SL	0.00	0.00	0.00	0.00	0.00	0.00	15.02	15.02	14.54	15.08	18.66	13.48	13.81		
SN	0.00	0.00	15.02	15.02	15.02	15.02	15.02	18.84	12.06	19.35	20.98	22.43	22.58		
ST	0.00	0.00	15.02	15.02	15.02	15.02	15.02	12.79	3.58	15.08	18.66	15.67	19.25		
SH	0.00	0.00	15.02	15.02	15.02	15.02	15.02	4.06	12.86	16.18	12.51	14.87	13.32		
TH	0.00	0.00	15.02	15.02	15.02	15.02	15.02	15.02	11.31	11.27	10.44	10.57	11.94		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	15.02	15.02	14.54	15.08	30.55	22.00	15.40		
Deutschland	0.00	0.00	15.02	15.02	15.02	15.02	15.02	15.07	14.50	15.61	18.65	13.47	13.80	13.47	13.47

Table AC1002.36: agricultural land use area, chinese cabbage, in ha
Landwirtschaftliche Nutzfläche, Chinakohl, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	958	90	108	99	97	92	72	59	57	43	68	49	59		
BY	242	317	298	262	279	271	226	165	284	245	141	208	174		
BB	57	31	29	16	10	5	5	1	3	1	1	1	0		
HE	37	47	41	41	40	39	36	42	33	34	37	36	35		
MV	2	1	0	0	0	14	10	0	0	0	0	0	10		
NI	130	124	165	118	116	115	121	175	149	245	208	227	238		
NW	148	355	302	350	310	302	210	225	229	216	214	216	187		
RP	143	211	203	195	201	202	192	184	227	192	227	207	238		
SL	0	0	2	1	1	1	0	0	0	0	0	0	0		
SN	29	3	8	10	10	13	9	9	5	2	2	8	2		
ST	6	2	6	6	2	3	3	1	1	1	0	0	0		
SH	60	57	55	59	63	60	66	67	59	49	56	55	47		
TH	25	18	18	2	0	24	0	3	0	6	0	0	0		
StSt	13	17	11	10	11	3	3	4	3	5	4	3	3		
D in 1000 ha	1.9	1.3	1.2	1.2	1.1	1.1	1.0	0.9	1.1	1.0	1.0	1.0	1.0	1.0	1.0

Table AC1002.37: Agricultural yield, chinese cabbage, in Mg ha-1
Landwirtschaftlicher Ertrag, chinese cabbage, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	31.86	39.28	39.17	38.61	37.86	38.01	33.73	33.06	29.76	28.55	33.72	32.22	30.00		
BY	27.77	26.92	22.95	28.01	27.26	34.08	31.05	36.06	31.99	46.72	45.51	35.71	47.13		
BB	2.60	19.80	29.03	27.23	36.39	12.20	5.54	8.53	8.83	15.25	33.59	40.38	45.58		
HE	33.52	34.97	31.57	32.15	33.72	39.61	34.07	22.28	25.66	28.45	29.29	34.52	34.74		
MV	16.27	4.00	0.00	0.00	20.00	39.29	34.54	0.00	0.00	0.00	11.79	0.00	45.58		
NI	37.66	36.73	35.63	29.76	35.37	37.25	30.98	31.78	38.56	33.91	34.42	37.80	34.87		
NW	35.98	39.43	49.23	39.87	39.48	42.83	38.96	35.41	30.63	36.37	39.78	37.34	35.72		
RP	37.50	38.98	38.89	38.91	41.39	39.54	41.76	40.11	39.47	40.00	41.18	40.38	68.94		
SL	24.28	19.51	18.96	35.28	35.67	39.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	8.45	32.00	31.00	27.58	27.09	14.21	15.84	25.73	16.22	16.67	15.45	30.85	22.23		
ST	14.63	22.30	26.04	20.00	20.00	47.14	11.27	19.67	24.29	4.70	0.00	0.00	0.00		
SH	47.82	46.34	44.75	41.16	34.31	39.29	27.61	35.41	43.46	35.66	23.49	32.63	44.16		
TH	12.60	26.00	36.73	35.28	21.45	34.63	4.70	3.50	0.43	0.57	33.65	33.13	18.77		
StSt	33.53	31.41	35.92	35.28	34.99	39.29	34.54	34.78	34.46	37.97	37.99	40.38	45.58		
Deutschland	31.46	35.26	36.76	35.29	35.57	38.26	34.73	34.79	34.43	38.00	37.94	37.09	45.60	37.09	37.09

Table AC1002.38: agricultural land use area, curly cale, in ha
Landwirtschaftliche Nutzfläche, Grünkohl, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	10	20	12	17	19	16	15	12	11	12	14	17	10		
BY	8	11	9	11	13	15	16	11	8	11	7	8	8		
BB	52	21	20	33	14	8	11	11	9	13	13	13	10		
HE	26	31	33	51	17	19	16	22	6	15	26	17	13		
MV	7	41	145	206	119	165	147	162	1	2	1	2	1		
NI	256	249	292	320	280	252	219	295	343	349	275	314	358		
NW	232	460	337	374	324	587	445	426	473	555	490	488	531		
RP	19	37	24	51	45	15	31	52	61	50	40	36	36		
SL	3	2	2	2	2	2	2	3	3	3	4	3	4		
SN	7	2	0	1	21	1	3	3	3	2	2	2	2		
ST	48	39	60	35	6	64	61	68	52	51	6	15	31		
SH	139	164	51	43	46	41	41	40	42	54	40	40	31		
TH	15	55	51	0	1	1	0	0	8	1	1	1	3		
StSt	8	21	12	7	5	7	6	8	7	8	6	8	7		
D in 1000 ha	0.8	1.2	1.0	1.2	0.9	1.2	1.0	1.1	1.0	1.1	0.9	1.0	1.0	1.0	1.0

Table AC1002.39: Agricultural yield, curly kale, in Mg ha-1
Landwirtschaftlicher Ertrag, Grünkohl, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	17.04	16.93	19.07	16.94	17.85	19.45	17.83	16.51	18.19	18.74	18.89	16.99	18.86		
BY	11.23	13.00	11.76	12.23	13.42	19.45	17.83	16.51	18.19	18.74	18.89	16.99	17.24		
BB	10.04	8.30	12.65	16.28	15.24	7.36	15.18	8.62	11.34	11.81	9.27	12.54	12.15		
HE	22.74	23.92	22.01	23.89	21.27	23.19	22.40	22.82	16.85	26.99	25.94	31.67	30.19		
MV	9.84	4.00	15.70	14.99	14.15	14.52	14.81	11.21	8.38	11.81	15.34	11.47	12.51		
NI	17.12	21.63	19.51	15.58	16.01	17.82	18.93	12.16	12.98	12.70	13.01	11.35	12.85		
NW	17.00	11.78	18.97	17.91	18.47	21.52	17.64	21.42	22.48	22.60	21.62	18.83	19.68		
RP	20.28	17.12	20.52	16.94	17.85	19.45	17.83	16.51	18.19	18.74	18.89	16.99	17.24		
SL	18.83	16.78	17.19	16.94	17.85	19.45	17.83	16.51	18.19	18.74	18.89	16.99	17.24		
SN	9.68	4.00	18.50	16.31	15.26	26.67	24.80	22.13	23.33	27.08	28.84	28.54	24.71		
ST	8.52	12.62	14.34	12.64	15.48	14.30	16.57	12.34	10.01	14.52	13.77	14.62	21.02		
SH	18.49	13.52	24.14	23.89	24.61	26.11	23.16	21.94	25.46	20.96	22.61	30.12	18.72		
TH	10.70	13.00	24.14	18.23	17.13	17.18	8.49	10.49	0.33	12.64	16.07	27.30	8.72		
StSt	25.68	8.30	13.62	16.94	17.22	19.45	17.83	16.51	31.09	23.44	34.67	24.98	17.24		
Deutschland	16.41	14.43	18.79	16.90	17.24	19.38	17.75	16.47	18.20	18.75	18.90	16.88	17.25	16.88	16.88

Table AC1002.40: agricultural land use area, kohlrabi, in ha
Landwirtschaftliche Nutzfläche, Kohlrabi, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	180	181	247	223	231	172	168	160	142	142	146	124	98		
BY	199	199	220	235	226	197	224	195	198	216	192	215	189		
BB	76	76	107	72	104	86	80	70	88	94	83	82	59		
HE	57	53	53	52	62	60	71	77	69	53	68	80	120		
MV	46	10	15	6	4	17	3	3	3	3	4	4	5		
NI	194	266	310	270	261	398	428	475	447	601	482	496	475		
NW	626	625	782	799	878	654	611	580	625	681	719	725	753		
RP	184	203	248	263	375	326	303	325	386	319	361	287	293		
SL	11	8	8	7	7	5	3	3	3	3	4	3	3		
SN	106	31	22	96	121	136	116	114	95	92	65	64	94		
ST	83	40	96	55	72	36	16	13	20	22	17	21	21		
SH	72	55	76	48	60	84	52	44	35	32	34	50	41		
TH	127	25	20	33	12	6	6	6	8	8	9	8	11		
StSt	70	79	65	54	49	23	26	21	20	28	27	25	25		
D in 1000 ha	2.0	1.9	2.3	2.2	2.5	2.2	2.1	2.1	2.1	2.3	2.2	2.2	2.2	2.2	2.2

Table AC1002.41: Agricultural yield, kohlrabi, in Mg ha-1
Landwirtschaftlicher Ertrag, Kohlrabi, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	30.29	29.73	29.55	29.98	27.31	29.09	29.49	27.84	27.62	27.44	39.81	30.18	28.30		
BY	22.84	23.03	19.75	18.67	21.35	24.07	22.94	28.17	25.67	30.10	26.98	31.58	30.75		
BB	9.16	12.75	24.00	16.29	22.85	37.26	17.66	17.76	21.06	28.84	27.03	17.51	18.80		
HE	28.71	26.77	26.28	26.25	25.71	29.62	30.00	27.67	26.04	25.03	26.70	24.83	22.20		
MV	12.51	8.41	27.68	17.73	24.03	13.06	14.87	17.27	20.08	20.07	23.12	19.17	9.96		
NI	27.12	23.67	26.55	2.20	24.44	24.73	24.22	26.01	26.47	28.42	28.43	17.48	29.43		
NW	22.47	24.45	30.58	28.46	30.01	27.14	27.19	28.63	25.72	29.18	29.14	27.75	28.51		
RP	29.79	29.79	29.61	29.58	29.12	29.81	29.82	29.39	28.77	29.59	29.34	26.29	40.51		
SL	19.40	17.40	16.91	26.00	27.71	28.11	26.88	27.80	26.63	29.15	29.59	25.79	30.01		
SN	16.69	16.48	27.40	24.79	48.05	35.18	37.97	35.98	29.89	31.14	31.65	24.66	31.14		
ST	11.75	11.80	30.22	18.78	29.86	34.96	25.39	27.68	19.62	26.76	27.09	59.78	33.53		
SH	22.02	19.24	28.56	27.59	26.58	32.73	25.16	20.38	22.86	25.91	25.04	28.38	17.81		
TH	31.66	8.48	25.81	35.73	30.50	35.51	25.31	23.04	23.00	20.69	21.93	23.32	20.04		
StSt	21.35	18.19	20.26	26.00	24.68	28.18	26.88	27.80	46.47	51.55	50.51	58.94	41.45		
Deutschland	23.52	23.71	27.83	23.65	28.50	28.21	26.93	27.83	26.63	29.15	29.60	25.80	29.92	25.80	25.80

Table AC1002.42: agricultural land use area, brussels sprouts, in ha
Landwirtschaftliche Nutzfläche, Rosenkohl, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	65	57	78	81	85	69	76	53	51	64	56	49	49		
BY	27	24	26	39	39	36	30	28	26	28	31	36	25		
BB	305	94	57	67	76	72	16	14	14	12	15	14	14		
HE	36	35	35	28	40	18	13	66	38	38	25	34	28		
MV	224	19	50	61	70	110	104	96	105	111	117	110	114		
NI	57	69	86	85	71	57	39	50	45	42	59	48	47		
NW	72	150	95	134	94	271	155	190	260	249	255	325	263		
RP	40	30	23	24	21	22	20	19	13	12	12	11	13		
SL	3	2	2	1	1	1	2	2	1	2	2	2	1		
SN	445	37	21	39	5	11	9	7	8	6	7	7	6		
ST	145	18	20	7	6	4	5	5	4	4	4	5	4		
SH	37	40	45	49	56	126	159	147	64	93	111	121	133		
TH	385	164	27	24	2	1	2	2	43	62	112	114	74		
StSt	11	9	10	6	7	8	5	5	4	4	2	2	2		
D in 1000 ha	1.9	0.7	0.6	0.6	0.6	0.8	0.6	0.7	0.7	0.7	0.8	0.9	0.8	0.9	0.9

Table AC1002.43: Agricultural yield, brussels sprouts, in Mg ha-1
Landwirtschaftlicher Ertrag, Rosenkohl, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	11.69	11.89	11.24	13.27	11.73	11.51	11.37	11.86	10.26	11.17	10.97	12.16	14.29		
BY	9.60	10.31	9.25	9.13	9.37	16.32	15.11	14.22	15.72	16.33	15.57	15.00	17.25		
BB	3.90	3.90	7.79	11.26	14.28	6.43	8.72	8.47	7.57	8.28	7.58	9.53	6.94		
HE	17.51	15.08	16.84	15.75	14.12	14.57	13.33	14.53	14.87	14.47	17.43	18.06	16.85		
MV	3.84	6.11	14.39	17.39	17.73	15.96	17.80	17.83	19.61	17.94	18.35	14.81	19.78		
NI	12.23	11.35	12.14	11.88	11.85	12.79	12.85	11.43	11.58	11.75	12.06	10.44	10.86		
NW	13.22	15.91	13.62	13.95	15.18	20.33	14.30	13.32	18.25	17.95	17.00	16.83	18.24		
RP	13.03	10.50	15.04	13.27	13.79	1.62	15.11	14.22	15.72	16.33	15.57	15.00	17.25		
SL	12.91	12.26	12.40	13.27	13.79	16.32	15.11	14.22	15.72	16.33	15.57	15.00	17.25		
SN	3.50	17.83	15.70	10.99	13.46	13.75	11.93	11.75	5.47	16.47	14.06	12.81	13.77		
ST	4.21	5.23	6.76	5.82	6.48	7.57	8.99	5.79	5.41	11.19	10.42	8.78	19.54		
SH	11.61	11.14	13.36	18.51	19.88	18.02	17.73	15.63	14.99	17.89	15.81	13.65	17.96		
TH	5.96	6.00	12.64	13.87	17.89	20.15	2.23	12.57	8.28	16.14	15.10	15.19	19.19		
StSt	20.53	13.86	13.33	13.27	15.42	16.32	15.11	14.22	15.72	16.33	15.57	15.00	17.25		
Deutschland	5.95	10.37	12.38	13.47	14.29	15.83	15.09	14.21	15.67	16.34	15.69	15.06	17.48	15.06	15.06

Table AC1002.44: agricultural land use area, red cabbage, in ha
Landwirtschaftliche Nutzfläche, Rotkohl, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	305	298	302	344	266	232	197	189	179	217	176	153	163		
BY	296	410	352	505	397	436	348	439	544	485	405	472	497		
BB	443	292	108	85	50	70	97	108	86	69	86	85	113		
HE	132	179	143	187	164	184	177	60	155	185	128	139	151		
MV	373	178	97	66	121	92	98	75	14	11	7	8	8		
NI	137	171	131	132	97	88	78	74	72	89	90	77	81		
NW	539	890	917	919	950	719	687	746	942	798	735	703	695		
RP	92	94	89	108	62	62	54	65	62	61	69	44	34		
SL	16	12	12	11	7	6	5	4	4	5	5	4	4		
SN	469	45	28	104	50	71	66	63	55	46	50	45	50		
ST	294	130	41	43	13	6	4	7	4	6	6	7	7		
SH	579	798	631	852	596	502	494	510	464	441	395	415	471		
TH	310	230	109	169	77	41	51	64	59	35	31	24	27		
StSt	35	14	16	16	8	10	4	6	6	4	3	2	2		
D in 1000 ha	4.0	3.7	3.0	3.5	2.9	2.5	2.4	2.4	2.6	2.5	2.2	2.2	2.3	2.2	2.2

Table AC1002.45: Agricultural yield, red cabbage, in Mg ha-1
Landwirtschaftlicher Ertrag, Rotkohl, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	39.79	40.47	40.74	41.31	41.82	41.32	46.78	44.86	32.74	36.30	37.41	44.99	42.88		
BY	37.99	38.68	37.40	41.09	42.07	48.91	45.49	47.16	38.85	50.09	53.12	52.04	61.89		
BB	22.80	30.37	37.69	43.43	46.61	52.52	51.22	46.92	59.07	60.76	52.50	57.97	52.42		
HE	49.10	42.47	41.33	46.29	49.67	51.31	52.81	49.59	55.01	51.75	46.49	46.85	50.63		
MV	26.95	28.92	34.26	47.73	52.33	62.79	58.36	34.61	54.22	53.91	50.67	33.60	58.18		
NI	43.23	39.98	40.97	43.96	42.76	44.36	41.57	36.47	37.86	49.34	47.06	33.00	35.34		
NW	34.04	33.33	42.11	48.83	46.59	58.70	59.05	53.67	53.16	60.52	60.77	58.77	58.86		
RP	35.59	35.68	35.81	36.02	36.73	38.59	35.58	37.42	35.16	37.31	37.81	31.04	47.99		
SL	32.21	26.98	24.29	52.20	44.61	56.99	57.14	49.59	49.86	54.91	55.69	55.43	57.39		
SN	17.92	22.50	33.61	38.36	46.18	44.36	47.69	52.13	36.36	58.95	58.04	57.51	60.66		
ST	17.07	21.69	19.66	23.34	28.48	29.23	41.43	24.44	22.73	44.10	43.97	44.02	45.23		
SH	77.77	81.45	61.91	72.46	63.54	77.73	76.21	53.80	67.43	63.27	66.09	67.01	63.63		
TH	26.11	32.97	43.11	68.73	54.16	47.77	49.74	59.59	27.94	52.18	51.39	57.53	50.53		
StSt	22.43	19.08	29.70	52.20	52.87	56.99	57.14	49.59	49.86	54.91	62.66	55.43	57.39		
Deutschland	36.17	44.48	44.43	52.18	49.26	56.98	57.13	49.87	49.84	54.93	55.70	55.46	57.41	55.46	55.46

Table AC1002.46: agricultural land use area, white cabbage, in ha
Landwirtschaftliche Nutzfläche, Weißkohl, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	592	655	647	728	536	599	473	486	554	590	559	545	502		
BY	806	990	914	1131	1051	937	997	1010	999	1129	908	870	914		
BB	815	356	240	188	103	90	71	75	98	79	72	70	60		
HE	525	614	659	730	522	500	466	210	462	538	506	525	501		
MV	586	194	118	144	92	41	31	38	45	34	23	22	22		
NI	297	442	374	397	314	267	232	273	275	290	240	266	247		
NW	1130	1260	1219	1481	1371	1254	1116	1176	1251	1063	866	939	930		
RP	187	201	190	226	138	133	117	141	144	148	151	114	95		
SL	20	17	17	17	14	10	7	6	6	7	7	6	6		
SN	844	114	44	140	79	95	66	73	83	53	63	56	63		
ST	522	199	95	78	26	23	20	24	17	16	12	11	12		
SH	1690	2282	2303	2704	2593	2670	2625	2660	2929	2812	2419	2688	2669		
TH	670	273	375	391	313	285	246	262	289	246	268	268	261		
StSt	52	47	43	40	34	32	20	21	19	20	15	13	13		
D in 1000 ha	8.7	7.6	7.2	8.4	7.2	6.9	6.5	6.5	7.2	7.0	6.1	6.4	6.3	6.4	6.4

Table AC1002.47: Agricultural yield, white cabbage, in Mg ha-1
Landwirtschaftlicher Ertrag, Weißkohl, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	57.08	61.17	67.64	66.87	59.31	56.26	55.85	58.22	41.73	51.69	56.46	57.73	60.11		
BY	46.95	48.00	47.65	49.06	50.58	57.90	57.84	63.28	52.84	58.87	61.91	65.10	80.28		
BB	27.35	34.22	44.09	50.45	54.61	60.39	57.62	51.61	56.11	61.93	53.84	46.61	58.31		
HE	67.24	63.03	65.46	69.90	68.74	68.96	69.61	63.47	63.32	73.81	68.97	69.21	82.82		
MV	34.51	40.94	40.20	60.17	65.24	64.82	65.84	62.93	65.68	69.25	68.67	54.06	71.85		
NI	55.74	48.39	55.46	57.52	55.13	60.57	60.39	41.13	67.47	58.74	61.73	73.97	71.59		
NW	40.98	38.39	54.36	63.73	62.27	65.33	66.47	60.23	57.41	63.48	65.10	62.31	60.13		
RP	39.38	40.87	39.83	40.26	39.26	40.58	39.54	41.45	40.05	41.53	44.62	40.59	53.02		
SL	37.69	29.35	26.68	68.56	59.16	75.59	74.42	63.47	68.06	67.71	69.65	70.20	73.66		
SN	32.51	18.06	35.82	39.51	63.66	47.79	50.81	51.73	39.97	58.41	62.87	61.57	60.97		
ST	26.17	20.90	23.72	31.00	34.54	28.42	30.06	29.73	35.98	52.05	69.65	70.20	54.72		
SH	91.86	99.38	77.50	86.12	77.37	97.47	92.46	69.28	86.11	76.53	78.36	78.30	78.52		
TH	36.07	44.25	76.83	79.65	81.07	76.52	76.69	90.13	69.45	82.67	88.27	80.46	76.08		
StSt	36.25	30.26	34.42	68.56	61.49	75.59	74.42	63.47	89.86	57.53	80.41	63.78	54.46		
Deutschland	50.69	61.67	62.64	68.56	66.16	75.61	74.46	64.11	68.06	67.71	69.69	70.26	73.68	70.26	70.26

Table AC1002.48: agricultural land use area, savoy cabbage, in ha
Landwirtschaftliche Nutzfläche, Wirsing, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	116	119	90	85	78	84	79	67	77	70	80	67	63		
BY	132	121	133	126	122	90	96	96	95	103	84	82	100		
BB	91	77	69	52	24	13	16	19	20	11	8	7	8		
HE	88	92	105	111	89	82	67	92	56	87	83	70	85		
MV	8	9	3	1	2	1	4	1	2	1	2	2	2		
NI	100	110	91	103	110	99	93	103	132	147	115	115	96		
NW	744	837	742	652	653	637	565	596	573	549	487	450	448		
RP	109	112	113	113	98	86	93	72	87	84	86	69	56		
SL	20	14	14	14	11	8	6	6	6	7	7	6	5		
SN	9	14	2	29	15	11	5	12	9	12	15	20	21		
ST	134	48	56	46	11	10	12	11	5	6	5	12	9		
SH	87	110	140	110	150	189	282	208	215	229	204	219	191		
TH	100	22	20	22	17	17	16	15	10	8	15	15	12		
StSt	25	19	19	18	20	17	13	14	13	14	10	11	10		
D in 1000 ha	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.1	1.1

Table AC1002.49: Agricultural yield, savoy cabbage, in Mg ha-1
Landwirtschaftlicher Ertrag, Wirsing, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	26.26	27.03	27.71	26.98	29.48	30.31	30.74	31.95	26.01	30.03	33.08	31.49	34.57		
BY	22.44	21.13	20.34	22.75	24.31	25.60	25.92	31.25	26.06	34.23	33.50	33.93	33.74		
BB	13.44	17.11	24.46	28.93	28.98	24.39	28.04	30.92	26.61	29.46	25.85	19.21	17.80		
HE	33.00	31.50	33.74	32.55	32.98	34.27	34.81	36.07	34.45	33.27	30.11	35.92	34.51		
MV	11.47	16.91	15.27	19.65	28.22	21.20	24.47	24.11	31.29	21.71	21.35	17.84	16.30		
NI	33.38	28.85	29.87	28.87	29.77	33.23	32.73	31.02	33.50	29.02	34.02	41.27	29.51		
NW	29.21	30.79	29.09	32.71	33.66	35.46	34.80	33.03	30.59	32.36	34.21	31.43	31.05		
RP	29.35	30.18	30.00	30.31	31.01	31.26	31.83	31.57	29.31	30.41	32.13	29.37	39.96		
SL	23.13	21.39	20.79	31.66	32.21	34.36	34.75	32.27	31.29	33.13	34.18	34.82	32.63		
SN	10.10	2.04	17.42	35.82	40.62	35.65	25.80	33.65	28.80	29.68	27.82	34.56	47.64		
ST	13.39	13.41	24.95	17.00	22.50	21.96	21.32	19.39	20.36	20.10	18.89	26.74	24.90		
SH	50.18	44.83	46.52	47.42	39.27	41.08	41.88	31.11	35.35	38.58	37.14	42.76	33.56		
TH	17.77	19.18	36.10	33.16	30.37	21.57	28.16	26.70	20.90	33.00	36.78	23.13	29.84		
StSt	27.64	19.79	36.95	31.66	33.80	34.36	34.75	32.27	63.07	53.44	63.43	43.43	25.72		
Deutschland	27.04	28.85	29.95	31.58	32.53	34.35	34.72	32.29	31.29	33.14	34.19	34.85	32.60	34.85	34.85

Table AC1002.50: agricultural land use area, red oak leaf lettuce, in ha
Landwirtschaftliche Nutzfläche, Eichblattsalat, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	141	159		
BY	0	0	0	0	0	0	0	0	0	0	0	194	155		
BB	0	0	0	0	0	0	0	0	0	0	0	6	8		
HE	0	0	0	0	0	0	0	0	0	0	0	44	43		
MV	0	0	0	0	0	0	0	0	0	0	0	1	1		
NI	0	0	0	0	0	0	0	0	0	0	0	25	29		
NW	0	0	0	0	0	0	0	0	0	0	0	111	85		
RP	0	0	0	0	0	0	0	0	0	0	0	207	230		
SL	0	0	0	0	0	0	0	0	0	0	4	8	9		
SN	0	0	0	0	0	0	0	0	0	0	0	1	5		
ST	0	0	0	0	0	0	0	0	0	0	0	2	2		
SH	0	0	0	0	0	0	0	0	0	0	0	4	3		
TH	0	0	0	0	0	0	0	0	0	0	0	0	1		
StSt	0	0	0	0	0	0	0	0	0	0	0	14	17		
D in 1000 ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.8	0.8

Table AC1002.51: Agricultural yield, red oak leaf lettuce, in Mg ha-1
Landwirtschaftlicher Ertrag, Eichblattsalat, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.05	25.69		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.58	25.77		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.40	10.83		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.58	25.37		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.82	25.37		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.58	21.80		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.82	24.46		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.05	25.47		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.58	25.58	25.37		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.16	38.03		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.58	25.37		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.58	25.37		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.58	25.37		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.95	34.32		
Deutschland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.58	25.61	25.44	25.61	25.61

Table AC1002.52: agricultural land use area, crisphead lettuce, in ha
Landwirtschaftliche Nutzfläche, Eissalat, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	173	191	262	268	203	166	140	143	197	257	275	285		
BY	0	154	130	132	136	139	132	154	153	161	153	166	166		
BB	0	17	17	15	25	32	33	27	31	31	28	15	18		
HE	0	28	34	27	23	17	10	33	21	27	28	30	32		
MV	0	3	1	183	414	804	555	572	400	400	400	230	230		
NI	0	185	870	715	1487	2202	2574	3095	3303	3732	3010	3120	2979		
NW	0	198	279	330	364	376	286	310	351	215	239	317	404		
RP	0	112	86	104	120	65	60	61	33	76	83	97	71		
SL	0	2	2	2	2	0	0	1	1	1	1	1	1		
SN	0	0	8	3	2	1	2	2	2	2	1	1	6		
ST	0	6	27	49	15	14	16	10	2	1	22	1	1		
SH	0	11	7	25	6	35	42	43	42	20	4	3	5		
TH	0	0	0	0	0	3	0	0	0	0	0	0	0		
StSt	0	104	35	38	21	104	131	124	13	39	36	32	32		
D in 1000 ha	0.0	1.0	1.7	1.9	2.9	4.0	4.0	4.6	4.5	4.9	4.3	4.3	4.2	4.3	4.3

Table AC1002.53: Agricultural yield, crisphead lettuce, in Mg ha-1
Landwirtschaftlicher Ertrag, Eissalat, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	27.69	25.88	26.15	25.82	28.71	27.22	27.65	22.29	26.64	29.98	31.57	30.51		
BY	0.00	23.36	16.97	18.89	17.99	21.01	20.21	29.98	28.78	31.11	31.54	31.95	34.00		
BB	0.00	24.30	23.04	21.72	35.53	14.58	16.73	14.97	16.79	17.22	26.93	26.02	23.71		
HE	0.00	22.80	25.36	25.08	27.08	24.45	25.51	40.00	30.37	30.46	31.36	25.58	25.46		
MV	0.00	3.00	14.00	27.28	18.92	20.19	20.00	20.70	32.00	26.21	26.55	36.80	28.49		
NI	0.00	17.60	18.24	21.03	20.94	21.55	21.43	25.03	20.78	29.81	28.72	22.77	24.51		
NW	0.00	35.96	37.20	32.81	32.55	31.64	31.57	32.40	32.83	38.32	39.95	33.00	31.18		
RP	0.00	25.76	28.42	28.41	29.73	29.68	30.07	33.11	29.56	35.55	30.51	25.46	26.66		
SL	0.00	14.11	13.86	24.65	23.59	22.66	22.25	25.24	23.22	29.77	29.29	25.46	26.66		
SN	0.00	14.00	22.74	20.00	11.25	19.19	11.40	13.19	13.76	18.54	20.81	37.75	37.85		
ST	0.00	21.28	12.05	18.95	32.20	17.39	25.00	14.99	12.00	22.57	29.29	25.46	26.66		
SH	0.00	25.76	17.50	24.65	27.00	22.66	22.25	25.24	23.22	29.77	29.29	25.46	25.10		
TH	0.00	0.00	0.00	73.42	19.26	83.37	38.70	20.70	35.73	0.00	0.00	9.60	4.55		
StSt	0.00	20.74	22.30	24.65	20.97	22.66	22.25	25.24	48.25	39.28	33.38	31.09	33.37		
Deutschland	0.00	25.48	22.85	24.80	23.04	22.73	22.30	25.37	23.22	29.89	29.40	25.36	26.27	25.36	25.36

Table AC1002.54: agricultural land use area, endive, in ha
Landwirtschaftliche Nutzfläche, Endiviensalat, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	87	0	119	119	128	141	103	145	127	145	128	117		
BY	0	64	0	51	60	50	71	57	51	61	56	59	85		
BB	0	0	0	0	1	1	1	1	1	1	1	1	1		
HE	0	15	0	11	0	13	12	10	16	16	16	18	16		
MV	0	0	0	3	0	0	0	0	0	0	0	0	0		
NI	0	2	0	3	0	7	17	14	3	13	8	14	11		
NW	0	80	0	69	74	61	60	45	64	76	81	103	98		
RP	0	76	0	84	88	123	109	103	131	94	95	130	121		
SL	0	0	0	0	0	0	0	0	0	0	4	4	4		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	5	5	6	7	7	7	7	7	7		
SH	0	1	0	1	1	1	1	1	1	1	1	1	1		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	3	3	2		
D in 1000 ha	0.0	0.3	0.0	0.3	0.3	0.4	0.4	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5

Table AC1002.55: Agricultural yield, endive, in Mg ha-1
Landwirtschaftlicher Ertrag, Endiviensalat, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	28.52	0.00	28.52	28.52	28.52	28.52	28.52	28.52	28.52	26.47	28.80	31.19		
BY	0.00	28.52	0.00	28.52	28.52	28.52	28.52	28.52	28.52	28.52	28.54	33.56	33.58		
BB	0.00	28.52	0.00	28.52	28.52	28.52	28.52	28.52	28.52	28.52	18.94	29.39	32.92		
HE	0.00	28.52	0.00	28.52	28.52	28.52	28.52	28.52	28.52	28.52	32.23	21.83	32.92		
MV	0.00	0.00	0.00	28.52	0.00	0.00	0.00	0.00	0.00	0.00	9.23	0.00	0.00		
NI	0.00	28.52	0.00	28.52	0.00	28.52	28.52	28.52	28.52	28.52	14.87	27.87	23.50		
NW	0.00	28.52	0.00	28.52	28.52	28.52	28.52	28.52	28.52	28.52	33.20	29.12	27.44		
RP	0.00	28.52	0.00	28.52	28.52	28.52	28.52	28.52	28.52	28.52	30.70	30.83	32.92		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.54	29.39	32.92		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.38	29.45	28.78		
ST	0.00	0.00	0.00	0.00	28.52	28.52	28.52	28.52	28.52	28.52	18.44	29.39	38.18		
SH	0.00	28.52	0.00	28.52	28.52	28.52	28.52	28.52	28.52	28.52	24.00	29.39	32.92		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.50	14.39	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.00	48.50	32.92		
Deutschland	0.00	28.52	0.00	28.52	28.52	28.52	28.52	28.52	28.52	28.52	28.99	29.88	31.30	29.88	29.88

Table AC1002.56: agricultural land use area, lamb´s lettuce, in ha
Landwirtschaftliche Nutzfläche, Feldsalat, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	582	504	656	591	589	578	580		
BY	0	0	0	0	0	0	47	37	36	36	43	57	51		
BB	0	0	0	0	0	0	6	4	4	4	5	4	5		
HE	0	0	0	0	0	0	58	99	36	58	64	103	121		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	17	12	13	31	33	31	10		
NW	0	0	0	0	0	0	88	57	76	68	67	113	103		
RP	0	0	0	0	0	0	943	795	705	947	824	711	1077		
SL	0	0	0	0	0	0	7	6	5	6	4	5	6		
SN	0	0	0	0	0	0	4	2	2	2	2	2	2		
ST	0	0	0	0	0	0	2	1	41	133	155	155	132		
SH	0	0	0	0	0	0	2	2	2	3	2	2	3		
TH	0	0	0	0	0	0	0	0	0	0	0	0	1		
StSt	0	0	0	0	0	0	16	17	9	12	7	8	8		
D in 1000 ha	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.5	1.6	1.9	1.8	1.8	2.1	1.8	1.8

Table AC1002.57: Agricultural yield, lamb´s lettuce, in Mg ha-1
Landwirtschaftlicher Ertrag, Feldsalat, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	9.70	9.57	7.68	8.67	9.94	10.08	11.39		
BY	0.00	0.00	0.00	0.00	0.00	0.00	9.23	9.76	8.66	8.80	9.18	8.94	8.88		
BB	0.00	0.00	0.00	0.00	0.00	0.00	8.57	9.15	8.22	11.05	11.03	5.94	3.18		
HE	0.00	0.00	0.00	0.00	0.00	0.00	8.46	19.00	15.22	9.92	10.30	12.19	11.72		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	11.47	8.16	8.97	8.54	7.69	7.50	7.95		
NW	0.00	0.00	0.00	0.00	0.00	0.00	8.07	8.04	8.44	10.06	9.99	9.29	9.12		
RP	0.00	0.00	0.00	0.00	0.00	0.00	9.04	8.90	9.50	9.22	9.43	8.36	7.79		
SL	0.00	0.00	0.00	0.00	0.00	0.00	9.23	9.76	8.66	8.80	9.18	8.94	8.88		
SN	0.00	0.00	0.00	0.00	0.00	0.00	12.54	14.69	13.17	10.76	15.16	14.66	13.10		
ST	0.00	0.00	0.00	0.00	0.00	0.00	4.32	12.00	5.02	8.80	9.18	8.94	3.20		
SH	0.00	0.00	0.00	0.00	0.00	0.00	9.23	9.76	8.66	8.80	9.18	8.94	8.88		
TH	0.00	0.00	0.00	0.00	0.00	0.00	8.30	8.92	4.65	0.00	0.00	0.00	8.07		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	9.23	9.76	10.03	11.23	12.69	9.78	9.98		
Deutschland	0.00	0.00	0.00	0.00	0.00	0.00	9.22	9.78	8.69	9.07	9.61	9.27	8.82	9.27	9.27

Table AC1002.58: agricultural land use area, butterhead lettuce, in ha
Landwirtschaftliche Nutzfläche, Kopfsalat, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	607	600	581	582	585	597	506	463	454	491	436	350	325		
BY	726	608	541	541	540	548	650	510	493	522	516	473	466		
BB	32	78	51	46	53	22	29	25	18	17	15	10	10		
HE	247	234	231	235	234	206	176	176	122	128	121	100	87		
MV	17	7	1	1	0	1	23	31	31	1	1	126	130		
NI	191	164	276	157	291	155	101	112	105	132	259	95	75		
NW	1001	903	810	1055	767	693	587	727	771	913	1004	584	570		
RP	897	881	913	1000	898	869	778	867	838	695	772	798	796		
SL	42	29	26	27	14	20	9	9	8	14	13	12	10		
SN	90	19	14	77	96	85	54	41	36	33	22	18	12		
ST	26	28	29	49	31	15	19	13	8	2	2	2	1		
SH	15	12	7	10	9	9	12	8	5	5	6	5	5		
TH	76	19	11	12	2	2	3	3	3	4	3	1	1		
StSt	193	114	69	60	68	42	46	33	27	51	57	48	48		
D in 1000 ha	4.2	3.7	3.6	3.9	3.6	3.3	3.0	3.0	2.9	3.0	3.2	2.6	2.5	2.6	2.6

Table AC1002.59: Agricultural yield, butterhead lettuce, in Mg ha-1
Landwirtschaftlicher Ertrag, Kopfsalat, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	27.60	27.85	28.27	27.83	27.20	27.58	29.93	27.62	26.67	26.72	34.60	28.36	26.23		
BY	18.01	17.04	15.16	15.28	16.91	19.17	21.59	25.57	24.73	30.84	29.88	31.88	31.69		
BB	8.57	10.37	20.95	16.84	21.88	14.95	15.43	14.42	10.60	11.13	14.46	17.91	19.37		
HE	23.26	22.23	2.86	23.43	25.77	26.13	26.74	27.35	23.13	27.90	28.51	27.12	28.23		
MV	6.87	12.84	21.96	8.63	17.40	18.23	17.36	19.01	15.11	13.47	13.56	32.67	23.97		
NI	18.78	17.84	18.42	17.90	17.58	17.19	17.69	21.74	20.28	21.25	21.15	17.01	18.43		
NW	21.32	20.85	20.08	23.14	24.45	26.89	26.75	26.27	25.05	26.71	24.52	24.66	23.54		
RP	25.61	25.49	25.44	25.59	26.09	27.38	27.58	27.34	27.02	28.51	28.82	29.98	31.71		
SL	15.26	14.34	14.08	22.99	23.61	25.26	25.67	26.21	25.53	27.71	27.81	28.43	28.16		
SN	10.79	15.77	19.86	25.91	35.20	33.35	25.30	17.76	29.40	31.19	31.13	31.47	33.00		
ST	7.11	17.75	17.31	16.91	18.97	20.45	19.52	19.91	10.22	20.26	7.80	28.43	28.16		
SH	15.18	21.88	19.90	14.69	20.55	24.05	20.64	29.06	25.53	23.17	21.28	16.73	18.83		
TH	10.70	14.41	24.46	27.89	30.14	25.45	34.38	27.86	20.45	26.31	26.24	15.13	29.94		
StSt	17.68	17.16	15.29	22.99	17.48	25.26	25.67	26.21	42.73	39.33	38.62	36.31	33.94		
Deutschland	21.66	21.94	20.66	23.07	23.76	25.36	25.79	26.25	25.54	27.82	27.89	28.51	28.22	28.51	28.51

Table AC1002.60: agricultural land use area, lollo lettuce, in ha
Landwirtschaftliche Nutzfläche, Lollosalat, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	71	0	77	90	97	111	120	125	164	154	152	153		
BY	0	59	0	82	81	60	53	49	46	131	65	128	164		
BB	0	2	0	13	0	4	14	12	8	47	7	12	10		
HE	0	26	0	32	40	29	22	30	30	47	50	58	62		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	19	0	54	60	48	50	54	46	79	113	142	136		
NW	0	139	0	229	232	301	159	169	191	241	257	246	304		
RP	0	120	0	160	189	195	176	168	184	215	157	239	320		
SL	0	0	0	0	0	0	0	0	0	0	6	6	6		
SN	0	1	0	5	4	5	2	4	1	2	13	16	24		
ST	0	1	0	7	7	1	3	2	5	4	3	3	3		
SH	0	1	0	1	1	1	1	6	1	1	1	1	1		
TH	0	0	0	0	0	0	0	0	0	0	3	2	1		
StSt	0	38	0	65	70	20	22	22	17	67	59	73	85		
D in 1000 ha	0.0	0.5	0.0	0.7	0.8	0.8	0.6	0.6	0.7	1.0	0.9	1.1	1.3	1.1	1.1

Table AC1002.61: Agricultural yield, lollo lettuce, in Mg ha-1
Landwirtschaftlicher Ertrag, Lollosalat, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	24.55	0.00	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.96	24.27		
BY	0.00	24.55	0.00	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	25.78	26.03		
BB	0.00	24.55	0.00	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	16.36	15.38		
HE	0.00	24.55	0.00	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	20.31	24.14		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.55	13.64	9.16		
NI	0.00	24.55	0.00	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.84	17.61		
NW	0.00	24.55	0.00	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	22.40	22.19		
RP	0.00	24.55	0.00	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	23.55	26.54		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.55	24.55	24.14		
SN	0.00	24.55	0.00	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	29.01	29.29		
ST	0.00	24.55	0.00	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.14		
SH	0.00	24.55	0.00	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.14		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.55	15.36	25.09		
StSt	0.00	24.55	0.00	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	37.40	32.38		
Deutschland	0.00	24.55	0.00	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.68	24.42	24.68	24.68

Table AC1002.62: agricultural land use area, radicchio, in ha
Landwirtschaftliche Nutzfläche, Radicchio, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	27	0	31	40	51	48	51	57	52	51	42	43		
BY	0	13	0	16	15	20	19	18	11	18	22	19	27		
BB	0	0	0	0	3	2	0	3	0	0	0	0	1		
HE	0	6	0	9	12	9	4	9	8	11	9	9	7		
MV	0	0	0	0	0	0	10	0	0	0	0	0	0		
NI	0	3	0	6	15	42	19	24	25	30	31	24	21		
NW	0	14	0	20	21	26	25	22	27	51	47	29	30		
RP	0	23	0	61	49	79	81	87	48	56	62	85	62		
SL	0	0	0	0	0	0	0	0	0	0	1	1	1		
SN	0	0	0	0	0	0	0	0	0	0	3	3	3		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	2	2	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	3	2	3	15	18	23	20	23	24		
D in 1000 ha	0.0	0.1	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Table AC1002.63: Agricultural yield, radicchio, in Mg ha-1
Landwirtschaftlicher Ertrag, Radicchio, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	23.28	0.00	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	25.27		
BY	0.00	23.28	0.00	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.16		
BB	0.00	0.00	0.00	0.00	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.16		
HE	0.00	23.28	0.00	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.16		
MV	0.00	0.00	0.00	0.00	0.00	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.16		
NI	0.00	23.28	0.00	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	25.00	30.00		
NW	0.00	23.28	0.00	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	15.00	17.86		
RP	0.00	23.28	0.00	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.16		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.28	23.28	23.16		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.28	23.28	29.97		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	23.28	0.00	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.16		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.16		
Deutschland	0.00	23.28	0.00	23.28	23.28	23.28	23.28	23.28	23.28	23.28	23.28	22.43	23.60	22.43	22.43

Table AC1002.64: agricultural land use area, romaine lettuce, in ha
Landwirtschaftliche Nutzfläche, Römischer Salat, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	17	34		
BY	0	0	0	0	0	0	0	0	0	0	0	34	32		
BB	0	0	0	0	0	0	0	0	0	0	0	1	1		
HE	0	0	0	0	0	0	0	0	0	0	0	10	10		
MV	0	0	0	0	0	0	0	0	0	0	0	500	500		
NI	0	0	0	0	0	0	0	0	0	0	0	9	10		
NW	0	0	0	0	0	0	0	0	0	0	0	26	33		
RP	0	0	0	0	0	0	0	0	0	0	0	20	29		
SL	0	0	0	0	0	0	0	0	0	0	0	0	1		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	1		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	10	8		
D in 1000 ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.7	0.6	0.6

Table AC1002.65: Agricultural yield, romaine lettuce, in Mg ha-1
Landwirtschaftlicher Ertrag, Römischer Salat, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.85	22.00		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.85	18.17		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.94	9.50		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.85	18.17		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.85	16.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.85	18.17		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.75	23.93		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.85	18.17		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.85	18.17		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.33		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.85	24.80		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.18	45.09		
Deutschland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.36	17.33	21.36	21.36

Table AC1002.66: agricultural land use area, arugula, in ha
Landwirtschaftliche Nutzfläche, Rucolasalat, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	46	54		
BY	0	0	0	0	0	0	0	0	0	0	0	15	15		
BB	0	0	0	0	0	0	0	0	0	0	0	2	2		
HE	0	0	0	0	0	0	0	0	0	0	0	9	18		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	17	13		
NW	0	0	0	0	0	0	0	0	0	0	0	33	42		
RP	0	0	0	0	0	0	0	0	0	0	0	296	334		
SL	0	0	0	0	0	0	0	0	0	0	0	1	1		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	3	0		
SH	0	0	0	0	0	0	0	0	0	0	0	1	1		
TH	0	0	0	0	0	0	0	0	0	0	0	0	1		
StSt	0	0	0	0	0	0	0	0	0	0	0	25	27		
D in 1000 ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.4	0.4

Table AC1002.67: Agricultural yield, arugula, in Mg ha-1
Landwirtschaftlicher Ertrag, Rucolasalat, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.57	16.59		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.57	12.02		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.86	7.89		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.57	12.02		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.31	1.05		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.57	15.99		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.48	14.12		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.57	12.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.57	12.02		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.18	20.37		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.57	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.57	12.02		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.98	3.96		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.47	10.62		
Deutschland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.55	12.67	16.55	16.55

Table AC1002.68: agricultural land use area, other lettuce, in ha
Landwirtschaftliche Nutzfläche, sonstige Salate, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	74	44		
BY	0	0	0	0	0	0	0	0	0	0	0	53	37		
BB	0	0	0	0	0	0	0	0	0	0	0	2	6		
HE	0	0	0	0	0	0	0	0	0	0	0	27	7		
MV	0	0	0	0	0	0	0	0	0	0	0	1	2		
NI	0	0	0	0	0	0	0	0	0	0	0	25	28		
NW	0	0	0	0	0	0	0	0	0	0	0	30	10		
RP	0	0	0	0	0	0	0	0	0	0	0	50	101		
SL	0	0	0	0	0	0	0	0	0	0	0	2	3		
SN	0	0	0	0	0	0	0	0	0	0	0	0	1		
ST	0	0	0	0	0	0	0	0	0	0	0	4	1		
SH	0	0	0	0	0	0	0	0	0	0	0	4	2		
TH	0	0	0	0	0	0	0	0	0	0	0	1	1		
StSt	0	0	0	0	0	0	0	0	0	0	0	12	9		
D in 1000 ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3

Table AC1002.69: Agricultural yield, other lettuce, in Mg ha-1
Landwirtschaftlicher Ertrag, sonstige Salate, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.16	25.17		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.16	16.67		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.24	12.84		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.16	16.67		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.16	9.84		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.16	16.80		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.16	16.67		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.16	16.67		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.16	16.67		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.14	24.36		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.16	16.67		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.16	16.67		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.86	21.74		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.16	16.67		
Deutschland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.09	18.07	25.09	25.09

Table AC1002.70: agricultural land use area, spinach, in ha
Landwirtschaftliche Nutzfläche, Spinat, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	454	390	147	181	191	153	137	103	145	133	150	126	129		
BY	138	163	129	66	71	90	81	117	54	88	99	60	61		
BB	3	2	2	135	107	142	210	137	166	190	253	182	87		
HE	214	239	223	232	186	135	138	140	90	139	117	116	142		
MV	1	0	0	0	51	0	0	0	0	0	0	0	1		
NI	43	261	292	179	51	77	58	142	113	162	170	116	255		
NW	924	1966	1581	2246	1934	1963	1642	1427	1564	1598	1563	1510	1597		
RP	348	425	400	454	418	626	632	611	707	560	587	653	634		
SL	4	2	3	2	2	2	2	2	2	2	2	1	2		
SN	203	42	94	268	422	270	330	298	258	222	285	201	262		
ST	371	175	53	96	75	295	223	206	222	284	241	291	323		
SH	11	1	1	1	2	4	3	2	2	2	3	3	3		
TH	184	64	0	0	20	22	36	48	80	18	49	48	60		
StSt	22	16	15	19	15	19	22	13	17	32	28	30	27		
D in 1000 ha	2.9	3.7	2.9	3.9	3.5	3.8	3.5	3.2	3.4	3.4	3.5	3.3	3.6	3.3	3.3

Table AC1002.71: Agricultural yield, spinach, in Mg ha-1
Landwirtschaftlicher Ertrag, Spinat, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	13.98	14.82	15.15	14.04	14.75	14.89	15.11	15.38	13.56	14.04	15.31	15.01	16.96		
BY	9.42	8.81	9.70	9.78	10.11	10.68	11.72	12.47	10.89	13.90	14.37	13.44	15.20		
BB	1.83	7.82	77.40	18.82	13.43	14.49	11.20	11.95	8.63	11.07	13.91	13.32	13.80		
HE	19.01	18.93	19.88	19.93	20.88	16.86	19.39	18.69	16.56	19.10	18.29	16.92	18.79		
MV	13.05	0.00	0.00	0.00	12.33	0.00	3.24	0.00	0.00	12.11	13.75	0.00	2.82		
NI	14.46	14.78	10.36	9.94	12.33	10.27	10.14	15.68	13.87	10.42	14.11	14.29	14.50		
NW	12.43	9.33	14.79	17.91	14.98	16.11	17.72	17.85	18.51	19.37	22.70	16.47	18.05		
RP	17.80	19.69	19.59	18.82	19.74	19.38	18.48	18.96	18.75	19.13	19.26	18.23	18.21		
SL	12.50	12.39	12.93	17.14	16.18	15.70	16.86	16.93	16.56	17.25	19.38	16.52	17.14		
SN	9.97	16.33	13.12	14.48	17.13	15.38	17.36	16.56	11.58	15.78	16.28	16.74	17.60		
ST	8.67	10.71	18.78	15.56	13.70	9.52	14.43	11.84	12.33	11.55	16.02	15.45	12.15		
SH	11.37	12.26	13.26	15.37	13.74	15.70	16.86	16.93	13.73	17.25	19.38	16.52	11.42		
TH	12.35	13.37	0.00	0.00	16.93	12.37	17.91	16.05	10.26	10.12	16.07	21.08	20.69		
StSt	17.83	12.20	11.23	17.14	12.40	15.70	16.86	16.93	23.52	30.81	30.45	24.69	19.92		
Deutschland	13.05	12.27	15.22	17.18	15.85	15.73	16.92	16.95	16.45	17.27	19.40	16.54	17.15	16.5	16.5

Table AC1002.72: agricultural land use area, rhubarb, in ha
Landwirtschaftliche Nutzfläche, Rhabarber, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	39	0	48	50	46	54	37	65	55	52	60	66		
BY	0	27	0	28	31	29	17	29	28	26	23	33	33		
BB	0	18	0	10	10	19	14	13	13	11	11	12	12		
HE	0	19	0	25	30	29	28	14	17	43	54	73	61		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	8	0	8	10	21	45	25	28	30	41	36	43		
NW	0	119	0	136	148	160	156	140	196	230	246	354	279		
RP	0	84	0	117	156	179	176	185	189	209	240	233	252		
SL	0	0	0	0	0	0	0	0	0	0	2	2	0		
SN	0	2	0	9	24	13	14	13	14	14	21	20	21		
ST	0	8	0	8	8	3	3	3	3	3	3	3	2		
SH	0	7	0	6	6	6	7	7	8	11	8	7	8		
TH	0	3	0	0	3	10	6	6	6	7	10	9	9		
StSt	0	19	0	20	19	9	17	13	15	12	14	17	15		
D in 1000 ha	0.0	0.4	0.0	0.4	0.5	0.5	0.5	0.5	0.6	0.7	0.7	0.9	0.8	0.9	0.9

Table AC1002.73: Agricultural yield, rhubarb, in Mg ha-1
Landwirtschaftlicher Ertrag, Rhabarber, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	23.85	0.00	23.85	23.85	23.85	24.80	26.17	25.69	24.84	21.57	27.15	20.30		
BY	0.00	23.85	0.00	23.85	23.85	23.85	24.80	26.17	25.69	24.84	18.99	19.90	20.65		
BB	0.00	23.85	0.00	23.85	23.85	23.85	24.80	26.17	25.69	24.84	41.66	18.83	9.62		
HE	0.00	23.85	0.00	23.85	23.85	23.85	24.80	26.17	25.69	24.84	24.31	29.36	37.70		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.80	39.12	30.78		
NI	0.00	23.85	0.00	23.85	23.85	23.85	24.80	26.17	25.69	24.84	24.62	23.19	23.29		
NW	0.00	23.85	0.00	23.85	23.85	23.85	24.80	26.17	25.69	24.84	28.35	22.03	22.10		
RP	0.00	23.85	0.00	23.85	23.85	23.85	24.80	26.17	25.69	24.84	28.52	22.00	21.09		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.29	22.78	22.70		
SN	0.00	23.85	0.00	23.85	23.85	23.85	24.80	26.17	25.69	24.84	15.51	25.76	33.05		
ST	0.00	23.85	0.00	23.85	23.85	23.85	24.80	26.17	25.69	24.84	10.74	12.29	4.74		
SH	0.00	23.85	0.00	23.85	23.85	23.85	24.80	26.17	25.69	24.84	26.29	22.78	22.70		
TH	0.00	23.85	0.00	23.85	23.85	23.85	24.80	26.17	25.69	24.84	24.12	28.71	34.48		
StSt	0.00	23.85	0.00	23.85	23.85	23.85	24.80	26.17	25.69	24.84	26.29	22.78	22.70		
Deutschland	0.00	23.85	0.00	23.85	23.85	23.85	24.80	26.17	25.69	24.84	26.74	23.07	23.04	23.07	23.07

Table AC1002.74: agricultural land use area, asparagus, in ha
Landwirtschaftliche Nutzfläche, Spargel, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	521	556	568	763	1078	1025	1152	1325	1266	1725	1699	1717	1693		
BY	565	729	798	892	1021	1196	1333	1565	1568	1323	1725	1934	2010		
BB	816	593	756	916	1087	1245	1561	1769	2038	2143	2391	2601	2681		
HE	930	1210	1307	1565	1647	1635	1621	1481	1854	1900	1960	1910	1853		
MV	312	238	193	223	180	187	214	262	245	301	306	290	266		
NI	1958	2372	2369	3326	2955	2896	3286	3298	3551	3948	4225	4061	4183		
NW	488	849	1151	1541	1683	1601	1642	1998	1888	2566	2754	2838	2852		
RP	321	365	357	504	582	606	615	648	679	776	893	855	920		
SL	0	0	1	2	10	6	12	12	11	12	12	12	12		
SN	143	87	21	35	84	118	187	283	327	341	386	368	338		
ST	494	312	439	429	537	642	765	997	1072	1132	1171	1175	1140		
SH	129	173	238	244	312	263	290	308	314	278	347	320	285		
TH	117	40	53	63	85	177	226	277	292	298	307	327	378		
StSt	2	0	0	0	1	0	0	0	0	0	0	0	0		
D in 1000 ha	6.8	7.5	8.3	10.5	11.3	11.6	12.9	14.2	15.1	16.7	18.2	18.4	18.6	18.4	18.4

Table AC1002.75: Agricultural yield, asparagus, in Mg ha-1
Landwirtschaftlicher Ertrag, Spargel, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.86	3.72	3.30	3.58	29.88	3.76	3.30	3.46	3.57	3.53	3.76	3.40	4.14		
BY	3.64	4.00	4.11	4.23	4.34	4.89	4.13	4.12	5.01	4.22	3.77	4.14	4.60		
BB	1.62	1.80	2.22	2.50	4.24	4.64	3.66	3.69	4.18	4.42	4.88	4.48	4.95		
HE	3.91	4.13	4.04	3.72	4.24	4.76	3.53	4.12	4.11	4.88	4.68	4.80	5.63		
MV	1.34	1.73	1.53	1.69	2.64	2.88	2.41	3.05	4.00	3.71	3.58	3.84	3.87		
NI	3.61	3.75	2.86	2.87	3.48	3.54	4.55	3.73	3.94	4.12	5.18	4.84	5.61		
NW	4.60	6.41	4.47	5.01	4.85	5.33	4.82	4.90	5.04	5.13	4.83	4.93	5.30		
RP	3.92	3.73	3.53	3.47	3.74	3.81	3.60	3.66	3.92	3.60	4.22	4.79	5.47		
SL	4.02	3.53	3.58	3.50	4.01	4.05	4.02	4.33	4.33	4.33	4.57	4.45	5.07		
SN	3.73	1.82	1.45	1.47	2.60	3.18	2.83	3.24	2.87	3.33	3.56	3.28	3.11		
ST	1.59	1.48	1.75	3.95	4.85	5.41	4.10	4.63	5.18	4.34	4.14	3.75	4.63		
SH	3.34	3.08	3.11	2.83	3.32	3.72	3.48	4.17	3.94	3.58	4.57	4.45	3.81		
TH	2.02	1.89	2.23	4.33	4.73	5.86	5.27	5.16	6.50	5.53	5.34	5.22	5.77		
StSt	4.80	0.00	0.00	0.00	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Deutschland	3.24	3.77	3.30	3.50	6.54	4.38	4.05	4.02	4.33	4.33	4.58	4.47	5.06	4.47	4.47

Table AC1002.76: agricultural land use area, celery stalks, in ha
Landwirtschaftliche Nutzfläche, Stauden-/Stangensellerie, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	7	7		
BY	0	0	0	0	0	0	0	0	0	0	0	8	8		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	4	4		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	74	36		
NW	0	0	0	0	0	0	0	0	0	0	0	14	21		
RP	0	0	0	0	0	0	0	0	0	0	0	88	91		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	2		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	1	1		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	11	9		
D in 1000 ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2

Table AC1002.77: Agricultural yield, celery stalks, in Mg ha-1
Landwirtschaftlicher Ertrag, Stauden-/Stangensellerie, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.50	35.55		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.50	40.89		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.50	40.89		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.19	20.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.97	32.15		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.50	40.89		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.25		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.50	40.89		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.20	57.48		
Deutschland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.08	36.06	28.08	28.08

Table AC1002.78: agricultural land use area, fennel, in ha
Landwirtschaftliche Nutzfläche, Knollenfenchel, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	33	0	41	50	60	63	0	0	0	0	67	66		
BY	0	8	0	14	26	21	19	0	0	0	0	29	56		
BB	0	2	0	2	3	5	4	0	0	0	0	2	2		
HE	0	4	0	5	12	11	11	0	0	0	0	6	4		
MV	0	0	0	0	0	0	0	0	0	0	0	1	0		
NI	0	14	0	10	10	11	10	0	0	0	0	56	65		
NW	0	28	0	26	22	35	35	0	0	0	0	46	31		
RP	0	21	0	37	59	73	67	90	112	142	149	131	151		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	1	1		
ST	0	0	0	0	0	0	0	0	0	0	0	1	0		
SH	0	1	0	1	1	1	1	0	0	0	0	4	19		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	3	0	3	2	3	3	0	0	0	0	5	4		
D in 1000 ha	0.0	0.1	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.3	0.4	0.3	0.3

Table AC1002.79: Agricultural yield, fennel, in Mg ha-1
Landwirtschaftlicher Ertrag, Knollenfenchel, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	25.04	0.00	25.04	25.04	25.04	25.04	0.00	0.00	0.00	0.00	25.04	20.90		
BY	0.00	25.04	0.00	25.04	25.04	25.04	25.04	0.00	0.00	0.00	0.00	25.04	26.48		
BB	0.00	25.04	0.00	25.04	25.04	25.04	25.04	0.00	0.00	0.00	0.00	13.58	16.42		
HE	0.00	25.04	0.00	25.04	25.04	25.04	25.04	0.00	0.00	0.00	0.00	25.04	26.48		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.63	1.94		
NI	0.00	25.04	0.00	25.04	25.04	25.04	25.04	0.00	0.00	0.00	0.00	25.04	21.14		
NW	0.00	25.04	0.00	25.04	25.04	25.04	25.04	0.00	0.00	0.00	0.00	20.29	20.71		
RP	0.00	25.04	0.00	25.04	25.04	25.04	25.04	25.04	25.04	25.04	25.04	25.04	32.74		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.29	22.90		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	25.04	0.00	25.04	25.04	25.04	25.04	0.00	0.00	0.00	0.00	25.04	26.09		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.09	22.46		
StSt	0.00	25.04	0.00	25.04	25.04	25.04	25.04	0.00	0.00	0.00	0.00	18.68	23.63		
Deutschland	0.00	25.04	0.00	25.04	25.04	25.04	25.04	25.04	25.04	25.04	25.04	24.10	26.50	24.10	24.10

Table AC1002.80: agricultural land use area, celery root, in ha
Landwirtschaftliche Nutzfläche, Knollensellerie, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	158	158	233	218	245	179	185	133	133	138	125	110	134		
BY	337	348	321	352	344	348	263	318	386	384	266	302	290		
BB	172	46	29	45	23	21	23	20	32	48	53	47	59		
HE	84	98	79	111	85	73	63	59	37	77	74	78	73		
MV	84	18	11	29	18	10	11	15	8	5	5	4	5		
NI	129	172	177	175	137	175	154	137	190	268	176	178	204		
NW	360	439	389	599	451	506	440	386	401	380	340	322	341		
RP	120	142	123	156	150	159	199	191	190	215	137	238	260		
SL	13	10	9	8	8	7	5	5	5	7	5	5	5		
SN	75	12	11	35	28	21	15	14	13	18	16	9	11		
ST	214	52	64	45	25	22	31	32	16	31	32	33	31		
SH	88	116	91	109	103	127	101	106	104	75	73	79	74		
TH	187	3	3	4	3	3	3	3	2	4	3	2	3		
StSt	72	75	58	49	39	32	28	25	24	28	22	21	18		
D in 1000 ha	2.1	1.7	1.6	1.9	1.7	1.7	1.5	1.4	1.5	1.7	1.3	1.4	1.5	1.4	1.4

Table AC1002.81: Agricultural yield, celery root, in Mg ha-1
Landwirtschaftlicher Ertrag, Knollensellerie, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	30.41	30.81	30.38	33.49	33.55	34.02	33.19	33.20	28.40	31.60	30.16	30.16	30.93		
BY	36.41	35.58	35.19	39.40	42.72	44.70	43.79	48.43	34.55	46.20	45.42	46.48	50.20		
BB	17.25	12.80	18.25	27.20	24.85	21.73	28.81	23.50	14.54	36.61	30.21	27.79	33.27		
HE	36.14	32.78	37.27	37.66	33.44	35.64	37.09	36.55	30.30	33.51	33.84	34.43	34.28		
MV	13.91	11.21	18.17	30.32	32.33	30.12	32.95	11.47	31.92	27.35	18.66	20.51	26.51		
NI	29.50	25.35	30.34	26.01	31.92	29.47	33.88	24.79	35.73	33.69	38.97	29.98	37.42		
NW	32.00	38.66	29.99	37.37	38.18	39.07	34.95	38.62	27.89	38.37	37.03	34.25	37.24		
RP	33.18	32.81	32.72	32.28	35.20	38.64	39.36	40.25	39.76	39.96	39.60	34.74	63.71		
SL	24.15	20.77	21.87	34.94	37.30	37.44	36.55	37.61	32.29	38.67	38.01	35.97	44.27		
SN	8.27	15.10	25.44	24.25	23.89	34.65	31.93	25.52	22.33	30.41	30.00	33.05	29.06		
ST	17.72	25.14	18.72	25.80	31.13	31.94	30.52	35.08	31.95	48.76	46.44	52.73	44.73		
SH	28.20	28.07	28.58	39.16	37.66	33.96	35.53	32.29	32.30	31.65	29.93	26.19	47.32		
TH	17.38	26.77	12.27	25.81	25.14	27.95	19.22	21.76	13.53	22.71	20.47	22.25	35.45		
StSt	28.22	24.43	30.66	34.94	34.39	37.44	36.55	37.61	47.34	46.79	51.20	46.85	50.98		
Deutschland	26.78	32.04	30.79	35.04	36.66	37.65	36.64	37.88	32.43	38.67	38.02	35.98	44.20	35.98	35.98

Table AC1002.82: agricultural land use area, horse radish, in ha
Landwirtschaftliche Nutzfläche, Meerrettich, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	32	0	29	27	24	23	45	26	21	17	0	0		
BY	0	102	0	66	61	97	105	115	76	80	146	39	0		
BB	0	12	0	5	5	15	31	29	25	26	25	26	26		
HE	0	2	0	2	1	0	0	0	1	0	1	1	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	5	0	4	4	4	2	11	0	0	2	10	5		
NW	0	1	0	1	1	2	2	0	4	2	1	0	0		
RP	0	1	0	1	1	1	3	2	1	6	5	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	2	0	3	2	3	1	0	0	1	2	2	2		
D in 1000 ha	0.0	0.2	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.0	0.1	0.1

Table AC1002.83: Agricultural yield, horse radish, in Mg ha-1
Landwirtschaftlicher Ertrag, Meerrettich, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	10.23	0.00	10.23	10.23	10.23	10.23	10.23	10.23	10.23	12.09	0.00	16.50		
BY	0.00	10.23	0.00	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.29	12.73	13.65		
BB	0.00	10.23	0.00	10.23	10.23	10.23	10.23	10.23	10.23	10.23	8.28	8.63	8.26		
HE	0.00	10.23	0.00	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.26	11.09	13.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	10.23	0.00	10.23	10.23	10.23	10.23	10.23	10.23	10.23	16.50	11.09	13.00		
NW	0.00	10.23	0.00	10.23	10.23	10.23	10.23	10.23	10.23	10.23	19.58	11.09	13.00		
RP	0.00	10.23	0.00	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.26	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.46	0.00	0.00		
StSt	0.00	10.23	0.00	10.23	10.23	10.23	10.23	0.00	0.00	10.23	10.26	11.09	13.00		
Deutschland	0.00	10.23	0.00	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.30	11.09	9.27	11.09	11.09

Table AC1002.84: agricultural land use area, carrots, in ha
Landwirtschaftliche Nutzfläche, Möhren/Karotten, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	285	316	316	373	429	497	469	412	331	450	490	552	594		
BY	668	726	715	764	753	1048	882	1057	952	1032	1109	1168	1155		
BB	2542	602	506	622	594	652	757	934	970	944	801	732	769		
HE	227	275	277	360	313	335	270	229	231	268	245	214	200		
MV	786	37	28	36	63	65	44	61	47	58	63	110	138		
NI	1471	2048	1645	1840	1651	1643	1498	1568	1581	1733	1523	1608	1690		
NW	899	1053	1051	1403	1701	1650	1518	1506	1639	2105	2095	2018	2045		
RP	976	1119	1264	1671	1611	1845	1804	1454	1680	1809	1696	1712	1642		
SL	28	23	21	23	15	14	11	12	9	21	10	10	8		
SN	1596	21	26	46	64	45	57	58	73	83	115	47	68		
ST	1305	330	306	430	561	549	546	618	625	748	591	620	640		
SH	497	472	311	465	613	1019	1011	1044	1109	1239	1106	1238	1255		
TH	328	13	3	5	3	5	5	5	4	7	7	7	7		
StSt	13	12	10	6	6	8	6	4	3	6	6	6	6		
D in 1000 ha	11.6	7.0	6.5	8.0	8.4	9.4	8.9	9.0	9.3	10.5	9.9	10.0	10.2	10.0	10.0

Table AC1002.85: Agricultural yield, carrots, in Mg ha-1
Landwirtschaftlicher Ertrag, Möhren/Karotten, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	37.02	36.28	36.28	37.22	33.96	35.32	32.53	35.44	30.23	32.54	41.92	43.41	44.53		
BY	26.09	24.38	23.24	26.14	29.41	35.51	32.12	39.28	34.84	39.98	41.44	41.72	44.40		
BB	30.75	25.58	38.93	53.01	50.67	45.88	50.98	33.84	34.16	55.01	51.19	35.86	41.42		
HE	1.22	46.19	37.65	39.96	39.04	35.31	37.00	46.22	41.25	39.77	36.38	35.43	37.79		
MV	19.88	28.45	51.05	44.08	477.73	45.40	56.70	56.23	68.77	65.37	56.22	30.60	71.22		
NI	37.39	33.75	40.22	39.42	45.39	42.28	50.81	44.56	46.17	55.76	54.45	51.88	70.04		
NW	28.02	29.42	42.45	47.58	38.74	47.59	47.54	50.63	41.51	56.81	55.36	56.65	58.86		
RP	35.08	35.49	35.57	35.09	38.11	40.92	41.37	41.59	44.07	46.16	46.36	49.51	50.79		
SL	28.31	24.19	23.37	22.83	40.45	46.03	50.06	46.31	46.03	52.77	52.38	50.20	55.03		
SN	26.45	30.23	22.32	28.04	43.22	54.00	54.04	60.64	36.09	55.05	57.96	40.61	44.55		
ST	25.80	285.70	23.14	66.00	71.21	48.82	57.11	50.06	40.88	46.68	46.02	54.85	52.59		
SH	45.64	46.93	60.63	61.20	71.14	76.71	90.54	68.37	83.83	73.77	75.95	60.42	60.23		
TH	24.02	26.88	17.70	38.97	46.03	36.12	34.47	29.00	30.50	29.78	28.43	29.04	25.95		
StSt	23.17	10.92	16.46	16.46	48.10	46.03	50.06	46.31	46.03	52.77	52.38	50.20	55.03		
Deutschland	29.60	44.88	37.44	42.23	47.60	46.03	50.06	46.31	46.03	52.80	52.39	50.20	55.04	50.20	50.20

Table AC1002.86: agricultural land use area, red radish, in ha
Landwirtschaftliche Nutzfläche, Radies, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	70	33	68	74	80	41	40	45	58	51	76	55		
BY	0	66	69	59	93	86	72	75	60	90	79	158	103		
BB	0	10	8	27	33	36	28	34	27	20	32	33	8		
HE	0	11	18	22	21	20	19	32	27	27	52	70	99		
MV	0	1	1	1	2	1	1	2	1	2	1	1	1		
NI	0	11	21	11	10	16	10	5	5	7	8	10	12		
NW	0	12	8	26	32	16	16	12	48	26	25	20	16		
RP	568	922	1116	1448	1904	1816	1883	2312	2277	2318	2527	2760	2674		
SL	0	1	1	1	1	2	0	0	1	0	0	0	0		
SN	0	6	4	2	65	5	4	2	1	2	2	2	2		
ST	0	28	17	22	234	337	216	290	161	210	232	325	276		
SH	0	3	3	5	4	3	5	5	5	4	5	12	5		
TH	0	2	1	1	1	3	1	1	1	2	1	1	1		
StSt	0	16	12	8	5	4	3	3	2	44	44	44	44		
D in 1000 ha	0.6	1.2	1.3	1.7	2.5	2.4	2.3	2.8	2.7	2.8	3.1	3.5	3.3	3.5	3.5

Table AC1002.87: Agricultural yield, red radish, in Mg ha-1
Landwirtschaftlicher Ertrag, Radies, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	13.71	12.68	13.27	13.46	13.75	14.72	13.70	12.77	14.35	18.90	16.59	16.90		
BY	0.00	11.79	11.36	12.17	13.17	29.40	28.25	29.35	28.59	30.50	31.72	18.82	20.25		
BB	0.00	10.00	14.90	12.00	21.50	16.03	8.16	17.41	9.55	13.34	19.06	7.29	8.97		
HE	0.00	14.83	12.79	11.05	11.02	11.63	12.65	12.00	11.06	16.49	17.60	23.81	23.91		
MV	0.00	2.00	27.87	5.78	19.04	8.46	28.25	29.35	8.20	18.35	10.79	7.90	6.15		
NI	0.00	16.61	12.36	12.77	14.71	16.63	14.24	13.86	14.76	24.87	21.06	23.81	23.91		
NW	0.00	9.95	14.54	15.99	14.27	14.92	14.43	13.88	13.11	16.11	14.68	14.39	15.06		
RP	0.00	30.75	30.59	29.83	30.25	33.32	30.07	31.15	30.12	32.45	34.64	23.58	23.54		
SL	0.00	9.64	9.60	27.32	28.43	29.40	0.00	0.00	28.59	0.00	0.00	0.00	0.00		
SN	0.00	11.67	10.62	14.00	24.93	16.23	19.60	17.97	16.93	17.93	17.24	16.21	17.27		
ST	0.00	16.40	3.52	15.08	17.61	15.88	22.12	22.05	23.87	22.71	17.27	34.92	33.88		
SH	0.00	27.09	27.87	12.25	28.43	29.40	28.25	29.35	28.59	30.50	31.72	23.81	10.93		
TH	0.00	15.36	27.87	8.83	8.84	17.32	28.61	22.12	9.79	23.59	20.54	19.57	15.20		
StSt	0.00	8.28	28.39	27.32	14.71	29.40	28.25	29.35	28.59	30.50	31.72	23.81	23.71		
Deutschland	0.00	27.13	27.94	27.41	27.17	29.36	28.38	29.41	28.65	30.77	32.26	24.06	24.10	24.06	24.06

Table AC1002.88: agricultural land use area, white radish, in ha
Landwirtschaftliche Nutzfläche, Rettich, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	191	179	143	185	173	144	124	99	106	127	122	116	92		
BY	205	197	200	184	182	199	250	201	177	199	187	181	198		
BB	0	2	7	7	8	7	14	12	16	16	1	11	1		
HE	61	74	65	66	40	30	20	17	4	22	9	5	7		
MV	1	1	0	0	0	0	0	0	0	0	0	0	0		
NI	69	36	26	37	27	50	74	94	103	126	148	149	147		
NW	36	57	63	50	72	55	58	31	31	51	54	38	30		
RP	182	256	416	403	432	329	400	493	452	377	503	512	447		
SL	6	4	2	1	0	1	0	0	0	0	0	0	0		
SN	15	1	0	3	5	6	4	5	5	6	3	7	7		
ST	2	0	0	0	0	0	0	0	0	1	0	25	1		
SH	6	3	2	2	1	2	2	1	2	2	4	4	5		
TH	1	0	0	0	1	0	0	1	0	1	0	0	1		
StSt	14	10	2	5	0	4	5	3	6	3	4	0	5		
D in 1000 ha	0.8	0.8	0.9	0.9	0.9	0.8	1.0	1.0	0.9	0.9	1.0	1.0	0.9	1.0	1.0

Table AC1002.89: Agricultural yield, white radish, in Mg ha-1
Landwirtschaftlicher Ertrag, Rettich, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	29.62	28.19	27.62	26.26	25.20	24.69	25.58	25.08	21.83	24.52	18.12	23.94	24.65		
BY	19.70	19.58	18.36	18.41	20.58	27.00	29.02	30.44	29.76	30.24	28.17	30.82	35.84		
BB	0.00	17.00	25.50	17.20	54.16	23.41	13.21	38.76	37.19	32.40	21.57	6.22	18.79		
HE	36.73	34.11	39.86	32.03	31.50	31.84	32.24	32.00	29.76	10.47	28.17	27.39	19.72		
MV	4.36	26.17	0.00	0.00	2.12	0.00	20.23	0.00	0.00	11.00	0.00	0.00	0.00		
NI	20.59	24.89	21.81	13.53	23.38	26.16	25.90	22.84	19.20	25.17	20.10	22.00	31.96		
NW	19.20	20.06	11.91	19.08	20.82	21.96	26.83	24.20	23.59	25.12	24.10	21.68	24.66		
RP	29.37	26.17	29.47	29.39	29.41	28.75	31.69	33.33	33.86	35.80	37.01	31.72	34.10		
SL	16.88	15.15	16.44	25.43	26.14	27.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	9.77	26.17	26.01	21.83	24.60	18.59	16.65	15.86	21.36	25.00	25.98	21.73	16.10		
ST	29.33	0.00	0.00	14.00	18.00	23.10	41.22	25.00	25.00	30.24	0.00	31.72	32.45		
SH	25.33	26.17	26.01	25.43	26.14	27.00	29.02	30.44	29.76	30.24	28.17	31.72	32.45		
TH	9.20	18.50	0.00	0.00	22.82	7.62	13.55	27.52	22.86	24.90	0.00	0.00	29.49		
StSt	22.88	17.23	26.05	25.43	0.00	27.00	29.02	30.44	29.76	30.24	28.17	0.00	32.45		
Deutschland	25.58	25.08	26.03	25.50	26.36	26.99	29.10	30.48	29.55	30.27	29.90	28.60	32.63	28.60	28.60

Table AC1002.90: agricultural land use area, beet root, in ha
Landwirtschaftliche Nutzfläche, Rote Rüben, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100	156	213	175	223	167	147	205	180	164	165	112	124		
BY	192	251	225	284	274	294	282	299	370	333	258	363	278		
BB	118	52	23	25	23	163	182	195	215	237	278	344	262		
HE	26	59	40	51	35	41	27	39	37	41	43	40	35		
MV	29	6	1	2	0	8	16	9	16	11	2	6	3		
NI	58	87	31	154	110	106	98	143	186	191	189	176	147		
NW	188	240	214	195	271	303	245	370	279	291	239	219	200		
RP	11	12	11	16	14	17	18	33	30	24	29	14	16		
SL	2	1	1	1	1	1	1	1	1	2	1	2	2		
SN	72	3	0	3	2	6	6	11	11	6	14	6	7		
ST	112	68	18	26	6	10	4	8	6	9	13	13	3		
SH	12	36	18	32	23	67	27	22	27	31	33	35	72		
TH	69	18	0	18	9	2	1	1	1	3	6	7	1		
StSt	1	1	1	1	0	1	1	1	1	1	1	1	1		
D in 1000 ha	1.0	1.0	0.8	1.0	1.0	1.2	1.1	1.3	1.4	1.3	1.3	1.3	1.2	1.3	1.3

Table AC1002.91: Agricultural yield, beetroot, in Mg ha-1
Landwirtschaftlicher Ertrag, Rote Rüben, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	33.13	32.58	34.11	33.15	33.77	34.32	32.48	34.97	30.62	31.62	32.80	32.45	37.79		
BY	43.32	42.84	42.66	45.17	47.05	56.14	53.75	56.61	37.11	47.29	48.47	43.14	49.49		
BB	30.60	21.90	20.51	56.63	43.72	22.74	27.00	28.35	26.92	30.96	31.54	28.53	22.01		
HE	29.79	24.64	26.88	23.59	24.27	22.45	26.28	41.78	41.92	46.81	45.26	49.41	52.78		
MV	30.13	30.00	42.24	20.00	25.82	14.51	18.18	12.46	9.54	11.29	29.77	23.07	23.40		
NI	43.35	31.40	38.94	36.19	34.69	37.03	38.12	33.11	44.68	42.34	48.62	47.72	43.87		
NW	24.86	23.25	58.09	59.75	53.79	51.97	49.23	47.08	51.63	49.10	52.26	45.46	47.26		
RP	31.49	31.59	42.24	43.31	43.20	43.99	41.76	42.30	38.33	41.18	42.48	39.12	22.47		
SL	33.13	23.52	24.64	43.31	43.20	43.99	41.76	42.30	38.33	41.18	42.48	39.12	39.75		
SN	26.42	35.00	0.00	29.11	22.91	33.51	32.19	39.35	26.97	32.88	40.67	30.99	24.11		
ST	33.90	21.58	31.00	34.98	32.67	25.15	23.44	28.44	17.09	30.86	37.98	38.29	13.87		
SH	31.69	47.38	33.02	37.20	33.59	60.18	46.85	39.21	38.36	31.07	26.05	35.10	42.65		
TH	25.81	35.00	0.00	59.66	58.13	58.64	29.65	29.50	26.55	45.46	65.47	54.22	22.84		
StSt	26.00	16.25	36.77	43.31	0.00	43.99	41.76	42.30	38.33	41.18	42.48	39.12	39.75		
Deutschland	32.70	31.56	42.42	43.29	43.25	43.92	41.76	42.30	38.34	41.20	42.49	39.26	39.80	39.26	39.26

Table AC1002.92: agricultural land use area, gherkin, in ha
Landwirtschaftliche Nutzfläche, Einlegegurken, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	259	314	222	391	331	314	334	286	285	256	243	159	173		
BY	577	941	1041	1384	1369	1412	1409	1487	1372	1173	1451	1309	1453		
BB	292	261	219	240	328	446	508	553	533	474	499	574	606		
HE	66	131	102	103	109	97	134	55	97	40	55	53	32		
MV	44	38	2	2	1	0	0	1	1	1	1	1	1		
NI	111	158	121	193	182	62	70	63	81	73	105	58	65		
NW	243	434	735	526	372	354	337	239	401	224	199	196	185		
RP	20	20	16	19	24	27	3	6	9	6	6	7	7		
SL	2	2	2	1	1	1	1	1	1	0	1	0	1		
SN	241	12	9	20	18	15	17	17	21	11	11	3	1		
ST	149	60	53	22	11	2	2	10	24	21	20	13	12		
SH	1	4	1	2	1	3	1	1	1	1	1	1	0		
TH	295	121	93	103	79	78	50	62	59	78	77	72	73		
StSt	2	2	1	1	0	1	0	0	0	0	0	0	0		
D in 1000 ha	2.3	2.5	2.6	3.0	2.8	2.8	2.9	2.8	2.9	2.4	2.7	2.4	2.6	2.4	2.4

Table AC1002.93: Agricultural yield, gherkin, in Mg ha-1
Landwirtschaftlicher Ertrag, Einlegegurken, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	23.53	23.14	24.98	24.03	22.79	27.86	27.18	26.88	20.64	22.04	18.69	26.94	22.89		
BY	30.53	41.63	41.70	44.37	50.15	67.98	69.24	82.35	72.96	72.87	64.71	63.93	77.46		
BB	12.70	25.30	31.50	44.52	49.03	46.90	49.61	58.01	64.89	57.28	49.63	72.78	66.53		
HE	26.43	21.68	26.80	25.56	25.50	23.55	24.56	65.80	43.45	35.36	37.03	26.28	66.12		
MV	12.16	14.89	11.02	6.49	10.45	13.93	37.07	39.43	33.96	27.73	53.82	38.91	32.75		
NI	35.90	24.75	22.94	25.28	22.26	17.50	23.29	20.36	23.91	17.85	24.07	17.28	19.90		
NW	23.49	29.55	33.73	28.81	35.68	34.08	38.49	42.04	34.62	40.09	38.01	47.63	43.95		
RP	15.66	17.15	34.18	36.35	40.88	52.93	53.68	65.80	56.94	58.04	53.82	60.92	66.12		
SL	13.76	14.82	13.64	36.35	40.88	52.93	53.68	65.80	56.94	58.04	53.82	60.92	66.12		
SN	8.64	20.49	15.27	29.92	37.40	40.43	39.00	65.80	30.57	33.65	53.82	50.66	38.03		
ST	10.68	25.99	27.72	15.09	24.53	17.22	18.78	45.55	49.68	38.24	53.82	44.21	39.56		
SH	18.52	22.50	34.18	20.17	15.99	52.93	53.68	65.80	56.94	58.04	53.82	60.92	66.12		
TH	11.17	25.44	14.37	33.30	58.94	69.93	63.02	68.94	21.00	67.70	89.80	86.91	59.88		
StSt	13.08	11.77	34.18	36.35	0.00	52.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Deutschland	20.31	31.45	34.30	36.36	42.12	52.94	53.68	66.01	56.96	58.04	54.10	60.91	66.62	60.91	60.91

Table AC1002.94: agricultural land use area, cucumber, in ha
Landwirtschaftliche Nutzfläche, Schälgurken, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	68	72	163	100	86	71	43	50	52	39	34	27	36		
BY	72	140	132	180	119	92	88	80	83	97	95	105	99		
BB	106	91	99	102	152	146	159	124	142	140	146	115	131		
HE	74	100	78	92	46	26	20	20	20	24	13	6	22		
MV	20	1	0	1	1	0	0	0	0	0	0	0	0		
NI	34	17	20	17	18	23	17	13	41	52	39	53	53		
NW	1	12	2	3	1	2	12	10	2	9	3	3	2		
RP	36	62	55	56	46	22	15	8	4	6	7	4	4		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	19	1	1	1	2	2	0	0	0	0	0	1	1		
ST	55	8	13	5	0	0	0	1	1	1	1	1	1		
SH	4	14	17	1	2	3	3	1	2	3	3	3	0		
TH	21	2	5	10	11	1	0	2	1	3	4	5	4		
StSt	1	1	0	2	0	1	0	0	0	0	0	0	0		
D in 1000 ha	0.5	0.5	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.3

Table AC1002.95: Agricultural yield, cucumber, in Mg ha-1
Landwirtschaftlicher Ertrag, Schälgurken, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	26.60	28.04	27.48	25.37	26.02	27.53	26.32	27.47	23.68	27.47	24.94	25.19	25.16		
BY	30.34	32.95	26.99	31.06	31.51	33.25	25.88	31.76	28.37	25.12	22.53	22.75	25.10		
BB	9.99	23.30	28.51	19.53	24.43	28.72	27.20	28.64	39.01	40.48	37.54	48.18	33.56		
HE	34.40	30.81	34.55	33.04	31.29	31.74	30.83	28.81	30.08	31.26	32.63	33.41	30.74		
MV	6.32	28.44	27.37	17.91	2.71	29.78	27.00	28.81	30.08	31.26	33.51	33.41	30.74		
NI	32.26	20.93	21.58	21.48	20.31	18.70	18.64	18.71	20.84	20.60	54.34	28.83	35.36		
NW	29.76	18.26	22.09	21.88	37.32	34.18	31.15	27.36	30.71	26.27	25.28	32.59	34.60		
RP	25.64	27.02	27.37	27.17	31.53	29.78	27.00	28.81	30.08	31.26	33.51	33.41	30.74		
SL	15.74	16.21	14.52	27.17	29.35	29.78	27.00	28.81	30.08	31.26	33.51	33.41	30.74		
SN	9.57	35.38	20.00	17.30	11.24	22.00	28.89	0.00	34.83	40.89	0.00	35.96	28.23		
ST	9.18	22.17	6.00	8.20	22.93	13.33	18.17	27.13	20.40	9.52	33.51	16.75	30.74		
SH	24.31	31.53	27.37	17.00	22.90	29.78	27.00	28.81	30.08	31.26	33.51	33.41	30.74		
TH	6.04	26.16	21.71	20.07	24.52	31.84	22.99	54.83	19.09	63.11	39.08	23.08	66.49		
StSt	12.90	13.06	0.00	27.17	0.00	29.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Deutschland	20.93	28.47	27.71	27.12	27.55	29.26	26.69	28.98	31.22	31.32	33.66	33.55	30.75	33.55	33.55

Table AC1002.96: agricultural land use area, marrows, in ha
Landwirtschaftliche Nutzfläche, Speisekürbisse, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	262	348	342		
BY	0	0	0	0	0	0	0	0	0	0	296	219	230		
BB	0	0	0	0	0	0	0	0	0	0	71	94	119		
HE	0	0	0	0	0	0	0	0	0	0	108	85	114		
MV	0	0	0	0	0	0	0	0	0	0	5	5	5		
NI	0	0	0	0	0	0	0	0	0	0	100	94	103		
NW	0	0	0	0	0	0	0	0	0	0	176	135	152		
RP	0	0	0	0	0	0	0	0	0	0	104	109	141		
SL	0	0	0	0	0	0	0	0	0	0	4	2	3		
SN	0	0	0	0	0	0	0	0	0	0	13	14	14		
ST	0	0	0	0	0	0	0	0	0	0	29	35	6		
SH	0	0	0	0	0	0	0	0	0	0	53	51	54		
TH	0	0	0	0	0	0	0	0	0	0	9	13	13		
StSt	0	0	0	0	0	0	0	0	0	0	10	12	11		
D in 1000 ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.3	1.2	1.2

Table AC1002.97: Agricultural yield, marrows, in Mg ha-1
Landwirtschaftlicher Ertrag, Speisekürbisse, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	28.15	26.10		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	32.20	33.85		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	18.41	12.27		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	33.75	31.94		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	20.38	14.60		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	28.91	31.73		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	45.96	43.30		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	33.32	31.94		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	33.75	31.94		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	29.01	32.16		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	33.75	15.20		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	44.02	33.35		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	29.88	28.06		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	60.94	31.15		
Deutschland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	32.17	30.13	32.17	32.17

Table AC1002.98: agricultural land use area, courgette, in ha
Landwirtschaftliche Nutzfläche, Zucchini, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	59	0	136	145	158	170	155	204	195	188	162	127		
BY	0	33	0	47	42	100	215	136	104	152	196	206	294		
BB	0	1	0	4	14	11	9	8	13	15	21	16	12		
HE	0	13	0	22	25	33	43	33	27	48	60	61	88		
MV	0	0	0	1	0	0	0	0	0	1	1	1	1		
NI	0	10	0	16	16	17	17	20	26	35	38	33	35		
NW	0	39	0	71	88	101	80	57	114	116	89	126	57		
RP	0	36	0	100	151	198	260	294	217	261	387	291	258		
SL	0	0	0	0	0	0	0	0	0	0	1	1	1		
SN	0	0	0	0	0	0	0	0	0	0	2	1	1		
ST	0	0	0	0	1	0	0	5	3	8	11	16	16		
SH	0	7	0	17	17	13	13	23	18	17	17	27	27		
TH	0	0	0	0	0	0	0	0	0	0	0	1	1		
StSt	0	6	0	6	11	8	5	4	6	5	6	7	6		
D in 1000 ha	0.0	0.2	0.0	0.4	0.5	0.6	0.8	0.7	0.7	0.9	1.0	0.9	0.9	0.9	0.9

Table AC1002.99: Agricultural yield, courgette, in Mg ha-1
Landwirtschaftlicher Ertrag, Zucchini, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	39.02	0.00	39.02	39.02	39.02	39.02	39.02	39.02	39.02	39.02	37.95	25.54		
BY	0.00	39.02	0.00	39.02	39.02	39.02	39.02	39.02	39.02	39.02	39.02	38.34	32.69		
BB	0.00	39.02	0.00	39.02	39.02	39.02	39.02	39.02	39.02	39.02	39.02	12.25	23.22		
HE	0.00	39.02	0.00	39.02	39.02	39.02	39.02	39.02	39.02	39.02	39.02	80.37	36.18		
MV	0.00	0.00	0.00	39.02	0.00	0.00	0.00	0.00	0.00	0.00	39.02	16.57	14.84		
NI	0.00	39.02	0.00	39.02	39.02	39.02	39.02	39.02	39.02	39.02	39.02	10.69	25.89		
NW	0.00	39.02	0.00	39.02	39.02	39.02	39.02	39.02	39.02	39.02	39.02	42.43	40.21		
RP	0.00	39.02	0.00	39.02	39.02	39.02	39.02	39.02	39.02	39.02	39.02	39.02	34.32		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.02	39.02	36.16		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.02	21.26	32.04		
ST	0.00	39.02	0.00	39.02	39.02	39.02	39.02	39.02	39.02	39.02	39.02	24.95	15.05		
SH	0.00	39.02	0.00	39.02	39.02	39.02	39.02	39.02	39.02	39.02	39.02	39.02	36.16		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.02	38.34	28.05		
StSt	0.00	39.02	0.00	39.02	39.02	39.02	39.02	39.02	39.02	39.02	39.02	84.36	19.63		
Deutschland	0.00	39.02	0.00	39.02	39.02	39.02	39.02	39.02	39.02	38.97	39.02	40.42	32.27	40.4	40.4

Table AC1002.100: agricultural land use area, sweet corn, in ha
Landwirtschaftliche Nutzfläche, Zuckermais, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	111	0	268	300	454	418	470	554	618	625	588	565		
BY	0	34	0	51	64	136	136	173	266	53	57	293	147		
BB	0	2	0	4	3	4	5	6	7	6	8	4	6		
HE	0	59	0	71	70	72	26	84	14	165	195	228	234		
MV	0	0	0	0	0	0	0	0	0	0	0	1	1		
NI	0	21	0	34	40	66	31	47	35	42	65	32	39		
NW	0	33	0	57	81	36	60	45	51	76	64	62	62		
RP	0	49	0	119	154	151	235	182	170	200	310	354	437		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	1	1		
SH	0	6	0	11	11	12	7	11	12	11	12	14	9		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	2	0	1	1	1	1	1	1	1	8	8	9		
D in 1000 ha	0.0	0.3	0.0	0.6	0.7	0.9	0.9	1.0	1.1	1.2	1.3	1.6	1.5	1.6	1.6

Table AC1002.101: Agricultural yield, sweet corn, in Mg ha-1
Landwirtschaftlicher Ertrag, Zuckermais, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	11.91	0.00	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	13.80	8.94		
BY	0.00	11.91	0.00	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	19.47	20.47		
BB	0.00	11.91	0.00	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	6.80	5.25		
HE	0.00	11.91	0.00	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	15.70		
MV	0.00	11.91	0.00	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	14.04	16.89		
NI	0.00	11.91	0.00	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	3.00	6.19		
NW	0.00	11.91	0.00	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	6.77	5.99		
RP	0.00	11.91	0.00	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	15.70		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.64	3.24		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.91	7.87		
SH	0.00	11.91	0.00	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	12.20	15.70		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	11.91	0.00	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	15.70		
Deutschland	0.00	11.91	0.00	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	13.62	12.94	13.62	13.62

Table AC1002.102: agricultural land use area, french beans, in ha
Landwirtschaftliche Nutzfläche, Buschbohnen, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	329	397	241	385	423	343	314	234	220	184	100	119	63		
BY	288	366	268	241	224	202	102	210	194	204	187	127	143		
BB	341	181	23	353	316	261	293	428	370	378	391	441	318		
HE	174	226	148	185	184	323	359	403	443	466	494	508	512		
MV	82	1	1	45	49	34	23	22	2	2	1	1	2		
NI	689	1061	746	288	180	280	231	322	254	400	313	347	363		
NW	1141	1571	1015	1381	1172	1143	1224	1097	1231	1138	1063	1208	1234		
RP	78	80	66	41	140	269	186	113	100	61	55	10	10		
SL	3	3	3	3	2	2	2	2	1	1	6	4	4		
SN	612	172	208	472	559	435	361	367	435	406	390	451	429		
ST	1699	597	536	550	546	491	586	590	651	676	615	714	676		
SH	490	545	245	220	196	197	103	122	71	73	19	29	25		
TH	602	512	303	455	219	267	301	316	383	291	294	263	338		
StSt	11	13	13	11	7	8	5	5	5	4	4	4	4		
D in 1000 ha	6.5	5.7	3.8	4.6	4.2	4.3	4.1	4.2	4.4	4.3	3.9	4.2	4.1	4.2	4.2

Table AC1002.103: Agricultural yield, french beans, in Mg ha-1
Landwirtschaftlicher Ertrag, Buschbohnen, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	9.85	9.31	9.19	9.73	9.79	9.73	10.14	9.74	9.13	9.26	12.31	10.98	11.13		
BY	9.72	9.90	8.01	9.16	10.33	10.67	12.37	12.46	9.82	12.79	11.96	11.74	13.97		
BB	4.49	8.00	6.31	8.60	9.55	8.41	8.74	8.93	7.71	7.50	7.36	5.17	9.70		
HE	9.83	9.82	9.82	9.46	10.75	8.58	9.03	13.55	10.62	8.11	8.11	7.71	8.34		
MV	1.04	2.70	8.20	9.82	7.99	6.95	8.07	8.03	10.86	6.65	7.88	7.24	9.30		
NI	9.73	10.14	9.47	8.57	8.79	10.21	9.38	8.36	8.57	10.25	7.43	6.65	7.32		
NW	9.46	12.58	12.25	11.92	11.91	12.34	12.65	12.84	9.63	13.29	12.69	12.16	12.27		
RP	9.27	9.91	9.92	9.82	11.07	10.55	10.95	11.12	8.27	10.53	10.24	9.14	10.59		
SL	12.09	14.30	13.49	9.82	11.07	10.55	10.95	11.12	8.27	10.53	10.24	9.14	10.59		
SN	4.84	12.11	7.69	10.95	8.00	9.90	10.67	9.15	5.04	10.36	9.35	7.67	8.94		
ST	3.51	3.82	6.10	9.82	6.84	9.12	10.03	10.39	6.69	9.12	9.73	7.50	10.83		
SH	11.37	10.90	10.07	11.07	12.03	15.47	15.00	12.82	11.87	12.43	17.87	10.60	12.28		
TH	2.85	6.31	5.00	9.82	9.09	8.31	11.01	11.12	5.68	10.01	10.24	12.24	12.11		
StSt	12.28	10.61	11.03	9.82	10.48	10.55	10.95	11.12	8.27	10.53	10.24	9.14	10.59		
Deutschland	6.72	9.79	9.21	10.39	9.86	10.49	10.95	11.12	8.25	10.52	10.13	9.11	10.58	9.11	9.11

Table AC1002.104: agricultural land use area, broad beans, in ha
Landwirtschaftliche Nutzfläche, Dicke Bohnen, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	1	1		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	1	1		
NI	0	0	0	0	0	0	0	0	0	0	0	12	10		
NW	0	0	0	0	0	0	0	0	0	0	0	383	452		
RP	0	0	0	0	0	0	0	0	0	0	0	3	1		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	1		
SH	0	0	0	0	0	0	0	0	0	0	0	3	3		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	1	1		
D in 1000 ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.4	0.4

Table AC1002.105: Agricultural yield, broad beans, in Mg ha-1
Landwirtschaftlicher Ertrag, Dicke Bohnen, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.13	6.70		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.13	16.31		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.13	7.60		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.97	7.53		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.13	7.60		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.60		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.99	7.60		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.13	7.60		
Deutschland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.06	7.55	7.06	7.06

Table AC1002.106: agricultural land use area, runner beans, in ha
Landwirtschaftliche Nutzfläche, Stangenbohnen, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	75	69	66	85	83	67	65	62	62	70	68	62	43		
BY	11	13	12	8	7	5	4	7	4	3	5	7	7		
BB	0	1	2	1	2	0	1	1	0	0	1	0	0		
HE	18	18	19	15	21	12	3	16	5	17	13	28	12		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	4	3	2	4	5	2	9	1	1	1	2	1	1		
NW	70	54	56	54	125	42	56	48	51	55	40	59	61		
RP	25	23	20	24	24	25	23	28	28	28	28	37	39		
SL	3	2	4	2	1	2	1	1	1	1	1	1	1		
SN	1	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	1	0	0	1	0	0	0	1	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	2	1	2	1	2	2	1	1	1	0	0	2	0		
D in 1000 ha	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Table AC1002.107: Agricultural yield, runner beans, in Mg ha-1
Landwirtschaftlicher Ertrag, Stangenbohnen, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	19.73	19.71	18.29	17.32	16.77	16.30	17.36	15.71	14.68	14.94	21.25	14.80	16.28		
BY	18.70	17.15	14.04	15.76	15.89	16.23	17.13	16.63	14.68	14.72	18.37	15.76	21.99		
BB	0.00	18.60	11.64	10.00	9.13	10.56	15.00	14.00	5.83	10.98	9.92	0.00	0.00		
HE	18.71	16.05	17.16	16.18	20.00	22.02	18.56	27.54	23.40	15.50	17.89	15.76	21.99		
MV	10.00	0.00	0.00	0.00	0.00	0.00	0.00	10.48	7.77	7.58	8.83	0.00	0.00		
NI	11.19	16.30	14.30	13.78	12.85	12.94	13.48	13.30	11.87	12.08	13.61	15.76	21.99		
NW	14.13	14.95	15.12	13.90	13.41	14.79	17.48	14.26	13.81	14.18	13.97	12.97	13.64		
RP	12.64	14.42	14.26	15.87	15.21	16.23	17.13	16.63	14.68	14.72	18.37	21.78	21.99		
SL	15.73	16.89	15.88	15.87	15.21	16.23	17.13	16.63	14.68	14.72	18.37	15.76	21.99		
SN	3.63	16.93	16.25	14.67	12.61	14.57	17.50	17.55	10.29	19.00	13.52	15.97	7.08		
ST	0.00	0.00	0.00	0.00	10.33	7.60	7.60	5.60	4.20	0.00	0.00	0.00	0.00		
SH	11.37	16.93	0.00	14.35	12.04	0.00	0.00	0.00	14.68	0.00	0.00	0.00	0.00		
TH	0.00	3.00	0.00	0.00	11.88	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	13.61	13.18	13.12	15.87	12.85	16.23	17.13	16.63	14.68	0.00	0.00	15.76	0.00		
Deutschland	16.51	16.98	16.26	15.90	15.13	16.28	17.15	16.62	14.66	14.70	18.34	15.75	17.39	15.75	15.75

Table AC1002.108: agricultural land use area, peas without pods, in ha
Landwirtschaftliche Nutzfläche, Frischerbsen (ohne Hülsen), in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	344	344	33	24	68	51	83	61	29	30	57	11	13		
BY	2	7	3	5	5	5	1	2	3	5	0	4	4		
BB	910	119	1	371	159	501	521	546	786	814	771	686	736		
HE	213	212	31	13	28	35	20	37	28	62	48	17	26		
MV	643	0	0	1	1	1	41	0	1	1	1	1	0		
NI	628	1199	808	85	31	63	115	180	314	434	71	39	63		
NW	407	693	446	438	438	751	727	866	1026	732	1042	732	786		
RP	33	55	83	58	90	166	137	145	105	237	212	145	159		
SL	1	1	1	0	0	0	0	0	0	0	0	0	0		
SN	756	271	319	1554	1685	2031	2272	2452	2678	2495	2260	2325	2283		
ST	2577	340	362	298	287	535	462	611	568	567	492	457	536		
SH	245	196	50	35	29	273	211	238	117	121	184	176	158		
TH	1152	225	60	69	0	0	0	0	0	0	0	0	0		
StSt	1	1	1	1	1	0	0	0	1	1	0	0	0		
D in 1000 ha	7.9	3.7	2.2	3.0	2.8	4.4	4.6	5.1	5.7	5.5	5.1	4.6	4.8	4.6	4.6

Table AC1002.109: Agricultural yield, peas without pods, in Mg ha-1
Landwirtschaftlicher Ertrag, Frischerbsen (ohne Hülsen), in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.86	5.08	5.02	4.85	4.50	4.19	4.10	4.29	3.81	4.29	5.59	5.08	5.00		
BY	3.92	3.80	4.29	4.17	4.47	4.65	5.89	5.24	4.66	5.76	5.59	5.08	4.76		
BB	2.27	1.90	1.54	4.90	4.23	3.11	4.42	4.25	4.61	5.19	5.59	3.06	2.81		
HE	4.01	4.36	4.79	3.99	4.16	4.84	4.23	4.16	3.81	4.60	5.59	5.08	4.76		
MV	1.78	0.00	0.00	4.98	6.99	4.65	5.89	5.24	7.92	7.31	5.59	5.08	4.76		
NI	5.93	5.07	5.98	5.31	5.30	3.03	4.94	4.12	6.35	7.88	5.00	4.80	3.81		
NW	4.89	6.64	5.68	4.08	4.46	6.52	7.03	5.97	5.65	5.81	6.43	6.85	6.64		
RP	6.51	4.79	5.43	4.98	4.47	4.65	5.89	5.24	4.66	5.76	5.59	6.60	6.47		
SL	5.28	4.92	5.30	0.00	4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	3.59	4.90	4.70	5.50	5.97	4.44	5.86	5.36	3.86	5.53	5.61	5.00	4.89		
ST	2.79	3.55	4.83	3.76	5.88	4.46	7.48	5.77	5.85	6.36	5.17	5.66	4.28		
SH	3.36	2.76	4.96	4.67	3.85	4.06	4.41	3.47	4.57	4.64	3.53	5.08	3.03		
TH	2.67	2.30	5.43	4.98	4.49	3.45	5.91	3.30	0.00	0.00	0.00	0.00	0.00		
StSt	3.92	4.75	5.43	4.98	4.60	0.00	0.00	0.00	4.66	5.76	0.00	0.00	0.00		
Deutschland	3.22	4.77	5.45	4.99	5.50	4.61	5.92	5.24	4.66	5.76	5.65	5.12	4.76	5.12	5.12

Table AC1002.110: agricultural land use area, peas with pods, in ha
Landwirtschaftliche Nutzfläche, Frischerbsen (mit Hülsen), in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	37	39		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	1	1		
HE	0	0	0	0	0	0	0	0	0	0	0	31	24		
MV	0	0	0	0	0	0	0	0	0	0	0	1	1		
NI	0	0	0	0	0	0	0	0	0	0	0	60	40		
NW	0	0	0	0	0	0	0	0	0	0	0	268	167		
RP	0	0	0	0	0	0	0	0	0	0	0	121	106		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	3	0		
ST	0	0	0	0	0	0	0	0	0	0	0	1	1		
SH	0	0	0	0	0	0	0	0	0	0	0	10	31		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D in 1000 ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.5	0.5

Table AC1002.111: Agricultural yield, peas with pods, in Mg ha-1
Landwirtschaftlicher Ertrag, Frischerbsen (mit Hülsen), in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.57	9.96		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	0.00		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.35	3.63		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	8.67		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.65	7.91		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	7.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.98	8.20		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	8.67		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.69	3.91		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	8.67		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	7.83		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.33	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Deutschland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.16	8.36	9.16	9.16

Table AC1002.112: agricultural land use area, spring onions, in ha
Landwirtschaftliche Nutzfläche, Bundzwiebeln, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	53	52		
BY	0	0	0	0	0	0	0	0	0	0	0	28	19		
BB	0	0	0	0	0	0	0	0	0	0	0	7	5		
HE	0	0	0	0	0	0	0	0	0	0	0	21	75		
MV	0	0	0	0	0	0	0	0	0	0	0	1	1		
NI	0	0	0	0	0	0	0	0	0	0	0	84	79		
NW	0	0	0	0	0	0	0	0	0	0	0	36	41		
RP	0	0	0	0	0	0	0	0	0	0	0	1015	1031		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	1	1		
ST	0	0	0	0	0	0	0	0	0	0	0	117	59		
SH	0	0	0	0	0	0	0	0	0	0	0	2	3		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	2	1		
D in 1000 ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4

Table AC1002.113: Agricultural yield, spring onions, in Mg ha-1
Landwirtschaftlicher Ertrag, Bundzwiebeln, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.81	18.32		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.81	36.87		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.52	11.66		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.81	36.87		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.15	8.20		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	29.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.13	20.15		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.10	40.04		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.42	21.02		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.96	23.93		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.81	36.87		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.82	13.63		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.38	29.43		
Deutschland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.13	36.91	33.13	33.13

Table AC1002.114: agricultural land use area, onions (incl. shallots), in ha
Landwirtschaftliche Nutzfläche, Speisezwiebeln, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	347	439	633	632	565	643	485	477	544	622	449	529	320		
BY	494	955	924	1033	1015	1576	1655	1543	1866	1956	1775	1712	1815		
BB	97	39	21	32	27	28	43	78	81	72	59	39	66		
HE	750	829	969	1061	1102	1135	1015	885	766	1112	1041	1284	1155		
MV	121	7	1	4	8	12	4	3	3	4	5	3	5		
NI	759	1060	876	1144	1041	1040	1074	967	1273	1547	1166	1430	1501		
NW	159	481	507	874	887	815	640	690	704	853	628	646	687		
RP	821	967	984	918	872	931	902	867	952	1170	1068	1209	1119		
SL	1	2	2	1	2	1	1	1	1	1	1	1	1		
SN	606	266	108	315	399	306	303	306	352	364	381	391	395		
ST	2003	439	492	542	630	815	879	891	1133	1192	1136	1072	1116		
SH	28	30	8	17	22	22	23	29	18	16	16	14	15		
TH	545	186	238	320	194	200	169	167	169	170	150	164	163		
StSt	7	6	6	8	4	1	1	1	3	32	31	32	30		
D in 1000 ha	6.7	5.7	5.8	6.9	6.8	7.5	7.2	6.9	7.9	9.1	7.9	8.5	8.4	8.5	8.5

Table AC1002.115: Agricultural yield, onions (incl. shallots), in Mg ha-1
Landwirtschaftlicher Ertrag, Speisezwiebeln, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	30.50	30.12	31.12	29.87	29.88	30.59	29.24	30.56	23.99	27.62	39.55	32.45	32.89		
BY	29.02	27.55	26.64	32.17	32.61	41.50	40.95	45.91	27.68	43.92	44.86	37.06	42.93		
BB	10.06	15.10	14.23	20.71	19.97	14.41	18.85	25.56	15.98	26.94	19.99	8.66	22.81		
HE	42.25	45.15	48.16	46.43	42.22	48.72	43.98	42.35	40.41	49.92	48.66	44.23	45.06		
MV	11.02	16.56	17.95	20.48	10.12	11.02	13.12	11.93	13.43	16.48	17.63	18.74	12.90		
NI	49.33	39.09	43.81	45.11	45.80	49.92	48.23	41.13	50.47	49.00	48.79	46.10	51.02		
NW	17.56	23.16	26.62	40.12	35.12	37.21	32.38	33.90	32.51	42.88	47.97	40.54	44.16		
RP	49.40	46.50	46.88	49.34	44.92	47.98	41.85	50.01	45.47	55.82	50.28	43.84	40.88		
SL	24.27	21.24	21.04	40.42	39.10	42.08	39.92	42.35	34.52	46.74	46.10	39.56	45.02		
SN	20.64	19.38	21.57	28.24	37.47	39.79	20.73	33.34	25.43	48.57	42.71	29.72	55.54		
ST	24.21	30.58	33.67	41.97	35.71	35.53	41.73	42.99	27.16	51.11	44.45	33.75	48.20		
SH	25.78	45.13	31.11	24.30	31.41	40.81	23.98	23.36	27.86	46.74	30.77	11.12	15.47		
TH	19.52	30.39	34.30	39.26	32.98	33.79	34.72	29.51	22.37	44.18	43.63	37.26	38.54		
StSt	21.54	15.71	43.69	40.42	45.49	42.08	39.92	42.35	34.52	46.74	46.10	39.56	45.02		
Deutschland	31.50	35.21	37.60	40.44	38.40	42.09	39.92	41.37	34.53	46.83	46.21	39.68	45.11	39.68	39.68

Table AC1002.116: agricultural land use area, parsley, in ha
Landwirtschaftliche Nutzfläche, Petersilie, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	70	84	125	106	88	100	109	98	105	105	114		
BY	0	0	254	279	264	363	490	441	379	251	259	177	177		
BB	0	0	12	13	11	9	8	8	11	14	10	34	8		
HE	0	0	35	42	55	47	35	32	48	20	32	31	77		
MV	0	0	4	4	7	10	8	2	2	2	2	1	1		
NI	0	0	128	127	145	129	140	95	107	228	189	197	202		
NW	0	0	198	201	203	193	154	154	222	193	231	218	212		
RP	0	0	121	144	141	168	174	151	168	170	225	196	146		
SL	0	0	0	0	0	0	0	0	0	0	5	6	7		
SN	0	0	3	9	11	8	9	11	13	13	13	12	13		
ST	0	0	7	9	4	13	16	20	19	29	34	27	28		
SH	0	0	6	6	6	6	4	4	4	4	6	7	6		
TH	0	0	5	3	12	4	4	5	4	4	6	5	5		
StSt	0	0	21	26	27	13	30	27	33	20	32	35	41		
D in 1000 ha	0.0	0.0	0.9	0.9	1.0	1.1	1.2	1.1	1.1	1.0	1.1	1.1	1.0	1.1	1.1

Table AC1002.117: Agricultural yield, parsley, in Mg ha-1
Landwirtschaftlicher Ertrag, Petersilie, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	18.46	22.10		
BY	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	15.47	16.41		
BB	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	4.93	5.45		
HE	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	18.02		
MV	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	3.23	3.13		
NI	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	33.03	27.50		
NW	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	8.77	8.18		
RP	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.98	21.81		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.75	17.75	18.02		
SN	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	16.11	16.46		
ST	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	6.07	3.62		
SH	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	18.02		
TH	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	13.03	10.06		
StSt	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	23.10	24.39		
Deutschland	0.00	0.00	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.75	17.89	18.26	17.89	17.89

Table AC1002.118: agricultural land use area, leek, in ha
Landwirtschaftliche Nutzfläche, Porree, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	179	187	228	245	223	191	203	177	167	170	174	158	128		
BY	217	216	239	241	220	216	218	233	215	242	191	244	197		
BB	208	111	135	113	64	64	82	101	95	90	52	93	90		
HE	79	92	136	204	95	118	143	142	109	139	220	163	161		
MV	81	22	18	18	20	11	10	8	8	7	7	6	5		
NI	234	301	369	377	383	271	307	358	349	388	381	387	399		
NW	576	677	697	809	889	765	793	694	885	773	772	797	916		
RP	199	249	242	286	253	252	273	242	281	316	367	442	541		
SL	18	13	11	11	8	8	5	4	3	3	3	2	2		
SN	107	13	38	50	27	23	27	33	24	24	11	10	14		
ST	116	62	117	79	67	52	60	58	11	56	47	62	41		
SH	55	68	59	72	65	59	62	59	51	48	47	55	44		
TH	115	7	6	8	5	14	3	4	3	3	2	2	1		
StSt	96	80	77	51	48	38	32	31	27	24	20	19	18		
D in 1000 ha	2.3	2.1	2.4	2.6	2.4	2.1	2.2	2.1	2.2	2.3	2.3	2.4	2.6	2.4	2.4

Table AC1002.119: Agricultural yield, leek, in Mg ha-1
Landwirtschaftlicher Ertrag, Porree, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	30.81	30.89	31.26	28.81	30.62	29.30	30.11	29.44	25.49	26.48	29.40	28.15	28.96		
BY	26.12	24.99	23.05	24.60	25.92	27.27	26.97	32.32	29.43	29.47	31.12	35.60	35.58		
BB	10.71	19.10	16.15	21.93	18.73	23.46	23.29	25.24	29.22	35.55	28.83	33.56	34.70		
HE	31.14	32.65	33.00	31.60	33.20	34.78	36.14	40.51	33.23	32.94	33.90	34.13	31.51		
MV	6.75	8.09	15.62	18.06	17.10	12.85	16.57	15.52	19.85	23.67	22.18	18.15	25.36		
NI	27.78	28.08	32.10	24.50	30.25	29.42	30.49	25.72	34.41	35.47	38.92	30.92	37.72		
NW	27.23	24.91	27.50	29.82	24.36	27.81	28.78	29.22	27.17	28.36	31.61	32.84	33.04		
RP	28.66	29.52	29.73	29.45	30.40	31.21	30.88	30.75	31.33	32.48	31.59	35.38	37.49		
SL	22.15	19.04	19.65	27.36	27.40	28.41	29.33	29.24	29.21	30.76	33.15	33.70	34.80		
SN	15.85	19.70	23.41	21.87	26.41	17.72	23.64	20.51	20.43	26.25	25.58	26.73	25.45		
ST	13.90	19.64	16.62	19.60	24.39	24.34	29.76	23.41	16.50	29.38	33.15	33.70	47.54		
SH	23.76	37.69	29.42	24.22	26.19	27.34	26.32	25.68	24.97	27.42	25.47	27.85	29.24		
TH	10.04	20.82	10.91	24.42	25.14	13.22	18.50	35.26	11.41	23.10	21.11	22.87	26.46		
StSt	24.64	22.34	22.61	27.36	29.66	28.41	29.33	29.24	37.26	39.03	45.83	47.65	35.93		
Deutschland	23.18	26.39	27.14	27.42	27.03	28.40	29.33	29.30	29.21	30.76	32.73	33.04	34.80	33.04	33.04

Table AC1002.120: agricultural land use area, chive, in ha
Landwirtschaftliche Nutzfläche, Schnittlauch, in ha
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	71	74	69		
BY	0	0	0	0	0	0	0	0	0	0	73	56	71		
BB	0	0	0	0	0	0	0	0	0	0	3	1	1		
HE	0	0	0	0	0	0	0	0	0	0	37	32	69		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	254	257	265		
NW	0	0	0	0	0	0	0	0	0	0	143	157	143		
RP	0	0	0	0	0	0	0	0	0	0	5	6	3		
SL	0	0	0	0	0	0	0	0	0	0	4	5	8		
SN	0	0	0	0	0	0	0	0	0	0	12	10	17		
ST	0	0	0	0	0	0	0	0	0	0	10	9	10		
SH	0	0	0	0	0	0	0	0	0	0	1	2	1		
TH	0	0	0	0	0	0	0	0	0	0	1	1	1		
StSt	0	0	0	0	0	0	0	0	0	0	4	6	6		
D in 1000 ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.7	0.6	0.6

Table AC1002.121: Agricultural yield, chive, in Mg ha-1
Landwirtschaftlicher Ertrag, Schnittlauch, in Mg ha-1
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	9.66	23.84		
BY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	14.27	13.38		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	9.66	24.49		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	9.66	24.49		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	9.66	1.85		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	7.09	33.90		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	7.18	8.53		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	9.66	24.49		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	9.66	24.49		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	9.85	11.67		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	9.66	2.98		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	9.66	24.49		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	12.63	10.48		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	9.66	28.36		
Deutschland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	8.38	22.91	8.38	8.38

Table AC1002.122: Nitrogen fixed by N fixing crops (legumes), in Gg a-1 N
Von Leguminosen fixierte Stickstoff-Menge, in Gg a-1 N
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	11.5	10.6	10.2	9.4	10.3	8.8	9.0	8.0	7.2	7.2	8.9	8.6	8.2		
BY	23.4	23.8	30.3	28.2	30.3	25.6	25.6	25.4	25.0	26.9	23.9	25.2	24.1		
BB	19.6	11.1	10.9	14.8	15.2	12.4	14.4	14.4	15.5	12.9	15.3	14.8	13.5		
HE	2.0	1.6	2.0	2.3	3.3	3.1	3.9	3.7	3.4	3.3	3.4	3.6	3.5		
MV	16.2	4.6	5.2	7.6	9.8	6.4	6.1	6.0	5.8	4.8	5.3	4.7	4.0		
NI	3.9	2.9	2.7	2.2	2.8	2.3	3.0	3.4	2.9	2.6	2.6	2.4	2.2		
NW	3.2	2.3	2.5	1.8	2.0	1.9	2.6	2.8	2.5	2.9	2.7	3.4	3.3		
RP	2.2	2.2	2.3	2.3	2.9	3.0	3.4	2.7	2.5	2.6	2.5	2.6	2.5		
SL	0.3	0.2	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4		
SN	15.1	11.0	8.6	9.6	12.0	9.7	10.2	9.2	8.9	8.0	8.7	7.8	6.4		
ST	26.7	7.8	9.3	11.6	14.8	12.3	13.7	12.6	12.9	10.7	10.5	9.2	6.4		
SH	1.1	0.9	1.3	1.1	1.6	1.2	1.4	1.3	1.0	1.3	2.3	2.1	1.7		
TH	15.1	7.9	7.5	7.5	10.0	8.3	8.5	7.7	7.7	8.0	8.1	7.9	7.0		
StSt	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1		
D in Gg N	140.4	87.0	93.2	98.9	115.6	95.6	102.3	97.5	95.5	91.8	94.7	92.7	83.2	70.3	60.5

Table AC1002.123: Nitrogen inputs into soil during grazing (cattle, buffalo, pigs, poultry), in Gg a-1 N
Stickstoff-Einträge in den Boden beim Weidegang (Rinder, Büffel, Schweine, Geflügel), in Gg a-1 N
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6.7	6.7	7.2	7.5	7.3	7.3	7.4	7.0	7.1	6.8	6.9	6.7	6.7		
BY	36.3	34.7	27.7	28.2	27.4	27.6	28.5	27.4	27.2	26.4	26.3	26.0	25.9		
BB	10.0	8.1	7.4	8.8	9.6	9.9	9.9	9.5	9.3	9.1	9.1	9.0	9.0		
HE	6.4	6.3	5.7	6.0	5.9	5.6	5.9	5.6	5.5	5.4	5.5	5.4	5.5		
MV	10.3	7.7	6.5	7.4	7.7	8.4	8.3	8.0	7.8	7.6	7.5	7.8	7.8		
NI	39.3	38.4	34.6	35.8	34.7	33.1	33.6	31.9	31.6	31.2	31.6	30.5	31.1		
NW	25.2	24.6	23.7	24.9	23.7	22.5	23.1	22.4	22.3	22.1	22.3	21.5	22.0		
RP	7.2	7.4	7.4	7.6	7.3	7.3	7.3	7.2	7.0	6.9	6.8	6.7	6.6		
SL	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	0.9	1.0		
SN	5.6	3.9	4.7	4.9	5.2	5.1	5.1	4.9	4.9	4.8	4.8	4.8	4.9		
ST	6.4	4.2	3.7	4.1	4.0	4.2	4.2	4.1	3.9	3.9	3.9	3.8	3.9		
SH	14.1	14.5	11.8	12.3	11.9	12.0	12.3	11.9	11.6	11.5	11.3	11.2	11.2		
TH	3.9	3.0	3.4	3.7	3.9	3.8	3.8	3.6	3.5	3.4	3.5	3.5	3.5		
StSt	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2		
D in Gg N	172.8	161.0	145.2	152.3	149.8	148.3	150.8	144.7	143.0	140.4	140.7	138.0	139.3	88.5	84.5

Table AC1002.124: Nitrogen inputs into soil during grazing (sheep, other animals), in Gg a-1 N
Stickstoff-Einträge in den Boden beim Weidegang (Schafe, andere Tiere), in Gg a-1 N
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.7	2.9	3.2	3.3	3.3	2.7	2.9	2.9	3.0	2.9	2.9	2.8	2.9		
BY	3.8	4.0	4.2	4.5	4.4	4.1	4.0	4.0	4.0	4.1	3.8	3.8	4.1		
BB	1.3	1.0	1.1	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.1		
HE	1.8	1.8	1.9	2.0	1.9	1.7	1.7	1.6	1.7	1.6	1.6	1.6	1.7		
MV	1.3	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.8		
NI	3.1	3.2	3.5	3.6	3.6	3.0	3.4	3.4	3.3	3.3	3.0	2.9	3.0		
NW	3.8	4.1	4.4	4.6	4.5	3.1	3.4	3.2	3.8	3.8	3.8	3.7	3.6		
RP	1.3	1.3	1.4	1.4	1.4	1.2	1.2	1.1	1.2	1.2	1.1	1.1	1.1		
SL	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SN	1.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0		
ST	3.0	1.8	1.8	1.9	1.9	1.2	1.2	1.2	1.2	1.2	1.0	1.0	1.1		
SH	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.2	2.3	2.3	2.3	2.2	2.3		
TH	2.2	1.5	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4		
StSt	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D in Gg N	28.2	25.9	27.5	28.7	28.3	24.1	25.0	24.6	25.4	25.1	24.3	23.6	24.3	26.3	31.1

Table AC1002.125: Nitrogen inputs into soil during grazing (all animals), in Gg a-1 N
Stickstoff-Einträge in den Boden beim Weidegang (alle Tiere), in Gg a-1 N
Report: CRF/NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1002.123, 1002.124
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	9.4	9.6	10.3	10.7	10.6	10.1	10.3	10.0	10.1	9.7	9.7	9.5	9.6		
BY	40.0	38.7	32.0	32.7	31.8	31.7	32.5	31.4	31.3	30.5	30.1	29.8	30.0		
BB	11.3	9.1	8.5	10.0	10.7	11.2	11.1	10.6	10.4	10.3	10.2	10.0	10.1		
HE	8.2	8.1	7.6	8.0	7.8	7.2	7.6	7.2	7.3	7.0	7.1	7.0	7.1		
MV	11.6	8.5	7.4	8.3	8.6	9.2	9.2	8.8	8.7	8.5	8.3	8.5	8.6		
NI	42.4	41.6	38.2	39.4	38.3	36.1	37.0	35.2	34.9	34.5	34.6	33.5	34.2		
NW	29.1	28.7	28.1	29.5	28.1	25.6	26.5	25.6	26.1	25.9	26.1	25.2	25.6		
RP	8.4	8.8	8.8	9.0	8.6	8.5	8.6	8.3	8.1	8.0	8.0	7.8	7.7		
SL	1.2	1.3	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1		
SN	7.0	4.7	5.7	5.9	6.2	6.1	6.1	6.0	6.0	5.8	5.8	5.7	5.8		
ST	9.5	6.0	5.5	6.0	5.9	5.5	5.5	5.3	5.1	5.1	5.0	4.9	5.0		
SH	16.3	16.7	14.0	14.5	14.1	14.3	14.6	14.1	13.9	13.8	13.5	13.4	13.5		
TH	6.1	4.6	5.1	5.4	5.6	5.4	5.4	5.1	5.1	5.0	5.0	4.9	4.9		
StSt	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.3		
D in Gg N	201.0	186.9	172.8	181.1	178.1	172.4	175.8	169.3	168.4	165.6	164.9	161.6	163.6	114.8	115.5

Table AC1002.126: N in Crop residues, in Gg a-1 N
N in Ernterückständen, in Gg a-1 N
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	33.8	33.4	31.5	37.8	39.8	40.0	39.2	39.6	33.8	42.6	39.9	40.2	41.8		
BY	94.2	90.4	89.2	98.2	101.5	101.1	98.4	99.8	85.7	114.9	101.7	99.2	108.6		
BB	30.0	19.3	27.1	31.5	35.2	30.3	40.2	34.8	24.2	42.4	39.1	33.6	36.7		
HE	22.2	20.7	19.5	21.1	21.9	22.5	23.3	21.3	20.6	24.6	22.7	23.6	22.5		
MV	31.0	29.2	30.9	34.7	50.0	47.0	53.7	46.2	42.9	55.6	50.9	49.2	46.9		
NI	74.1	70.0	71.4	78.3	79.9	85.5	92.7	81.5	80.2	96.1	96.4	90.3	93.3		
NW	48.9	53.5	50.4	57.5	53.0	57.4	61.9	57.1	55.4	61.8	61.3	56.0	55.9		
RP	14.8	14.3	13.9	16.0	16.9	17.0	15.8	16.4	14.7	18.9	17.0	17.5	16.8		
SL	1.4	1.3	1.1	1.4	1.6	1.5	1.3	1.5	1.2	1.6	1.4	1.3	1.3		
SN	22.3	19.9	24.4	26.2	31.2	30.2	34.1	29.5	24.0	37.3	34.8	31.7	33.1		
ST	34.4	24.1	34.3	38.9	42.9	41.8	47.5	40.5	37.1	51.0	45.9	43.8	43.9		
SH	27.1	25.5	22.8	26.2	29.3	32.7	34.7	29.8	32.3	35.4	36.0	33.5	33.4		
TH	21.6	20.5	23.7	25.8	28.6	29.0	31.8	26.4	24.9	32.8	29.7	29.0	29.2		
StSt	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.4		
D in Gg N	456.1	422.3	440.4	493.9	532.2	536.3	575.0	524.8	477.2	615.3	577.1	549.3	563.8	582.9	589.8

Table AC1002.127: Atmospheric deposition of reactive nitrogen species from agricultural sources, in Gg a-1 N
Atmosphärische Deposition von reaktiven Stickstoffspezies aus landwirtschaftlichen Emissionen, in Gg a-1 N
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	42.8	40.0	39.3	40.1	38.9	40.7	38.9	38.5	38.4	37.1	37.4	36.9	38.3		
BY	111.8	105.7	102.0	101.4	100.3	101.9	101.7	99.4	98.0	95.4	94.6	93.3	94.2		
BB	32.9	21.1	20.5	22.8	22.6	22.0	22.7	21.8	22.8	22.5	22.8	23.3	22.1		
HE	20.1	18.7	18.8	19.8	19.8	19.2	19.5	19.5	19.1	18.6	18.4	18.3	18.6		
MV	42.0	26.9	24.3	26.2	25.5	26.8	29.8	28.4	30.0	32.9	30.6	31.1	28.9		
NI	118.5	114.9	118.1	120.7	120.3	118.2	122.9	120.6	120.1	118.4	118.2	118.2	120.3		
NW	69.6	66.7	65.1	66.0	66.5	65.6	65.5	64.0	66.2	64.4	66.3	64.4	66.4		
RP	13.9	13.1	13.2	13.1	12.8	12.0	12.2	11.9	11.8	11.5	11.6	11.4	11.6		
SL	1.6	1.7	1.5	1.5	1.5	1.4	1.5	1.4	1.6	1.3	1.4	1.2	1.3		
SN	31.4	19.6	17.2	17.7	18.4	18.9	18.7	18.9	18.5	18.2	18.9	18.8	18.6		
ST	34.8	21.7	18.5	20.9	21.6	22.3	24.0	23.0	22.1	22.6	22.4	22.2	22.8		
SH	48.7	44.7	45.9	46.5	45.6	45.2	49.3	47.8	47.8	49.0	48.2	49.0	45.0		
TH	24.0	16.5	13.6	14.1	15.3	15.3	15.3	15.6	14.9	14.8	14.7	15.5	15.1		
StSt	1.9	1.9	2.1	2.0	1.2	4.8	2.3	1.6	1.2	1.5	1.2	0.8	3.7		
Imp			4.2	2.9	2.4	3.9	4.5	5.2	3.2	4.2	4.1	4.1	4.1		
D in Gg N	594.0	513.3	504.5	515.8	512.8	518.2	528.7	517.6	515.6	512.6	510.6	508.6	510.8	468.3	465.8
D in Gg N	594.0	513.3	504.5	515.8	512.8	518.2	528.7	517.6	515.6	512.6	510.6	508.6	510.8	468.3	465.8

Table AC1002.128: Nitrogen inputs into soil from animal manures and mineral fertilizers, in Gg a-1 N
Stickstoff-Einträge in den Boden durch Wirtschaftsdünger- und Mineraldüngeranwendung, in Gg a-1 N
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	202.5	171.8	167.8	196.1	183.2	211.9	188.9	186.1	182.0	175.3	167.0	162.5	173.6		
BY	543.5	496.6	453.0	450.5	475.3	519.2	456.1	447.3	448.0	438.9	425.2	421.7	401.0		
BB	157.2	121.0	95.1	117.5	104.4	111.2	112.4	106.9	101.3	107.8	110.8	116.6	94.9		
HE	102.1	87.8	81.6	90.4	89.9	106.2	89.3	95.4	87.7	93.0	88.1	85.6	80.0		
MV	247.6	195.1	145.4	162.3	167.7	165.7	175.3	163.8	177.1	198.4	201.8	198.8	164.7		
NI	492.2	462.1	445.8	478.3	469.7	470.9	472.5	457.2	468.2	464.7	449.7	451.0	436.1		
NW	362.7	348.3	329.5	312.7	314.2	348.1	307.4	292.0	285.0	281.4	268.0	269.3	251.6		
RP	83.4	80.0	66.9	69.6	67.9	44.1	56.3	60.5	66.8	64.4	63.0	60.3	58.9		
SL	7.3	7.9	5.2	4.8	4.7	3.5	3.9	3.9	5.2	4.2	6.0	3.7	3.9		
SN	138.5	104.4	86.6	103.4	114.5	120.2	117.1	123.9	122.0	118.1	130.5	118.1	111.5		
ST	189.8	146.1	111.5	139.9	142.6	165.5	172.7	157.9	147.7	153.3	151.9	153.7	148.0		
SH	229.7	205.9	210.0	218.9	221.2	227.2	228.8	219.5	226.9	228.8	239.7	247.0	212.4		
TH	116.8	92.1	74.4	82.5	87.9	90.0	90.6	93.6	94.2	88.5	92.6	97.6	86.9		
StSt	26.4	43.3	30.1	21.8	17.3	50.1	27.5	19.2	13.3	21.7	16.2	10.0	24.1		
D in Gg N	2899.8	2562.4	2303.0	2448.5	2460.6	2633.6	2498.5	2427.3	2425.5	2438.5	2410.8	2395.8	2247.6	2422.2	2302.1

Table AC1002.129: Leached nitrogen resulting from inputs into soil from animal manures and mineral fertilizers, in Gg a-1 N
Ausgewaschene Stickstoff-Menge nach Einträgen, in den Boden durch Wirtschafts- und Mineraldüngeranwendung, in Gg a-1 N
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	60.7	51.5	50.3	58.8	55.0	63.6	56.7	55.8	54.6	52.6	50.1	48.7	52.1		
BY	163.0	149.0	135.9	135.2	142.6	155.8	136.8	134.2	134.4	131.7	127.6	126.5	120.3		
BB	47.2	36.3	28.5	35.2	31.3	33.4	33.7	32.1	30.4	32.3	33.3	35.0	28.5		
HE	30.6	26.3	24.5	27.1	27.0	31.8	26.8	28.6	26.3	27.9	26.4	25.7	24.0		
MV	74.3	58.5	43.6	48.7	50.3	49.7	52.6	49.1	53.1	59.5	60.5	59.6	49.4		
NI	147.7	138.6	133.7	143.5	140.9	141.3	141.8	137.2	140.5	139.4	134.9	135.3	130.8		
NW	108.8	104.5	98.9	93.8	94.3	104.4	92.2	87.6	85.5	84.4	80.4	80.8	75.5		
RP	25.0	24.0	20.1	20.9	20.4	13.2	16.9	18.2	20.1	19.3	18.9	18.1	17.7		
SL	2.2	2.4	1.6	1.4	1.4	1.0	1.2	1.2	1.6	1.3	1.8	1.1	1.2		
SN	41.6	31.3	26.0	31.0	34.3	36.1	35.1	37.2	36.6	35.4	39.2	35.4	33.4		
ST	57.0	43.8	33.5	42.0	42.8	49.6	51.8	47.4	44.3	46.0	45.6	46.1	44.4		
SH	68.9	61.8	63.0	65.7	66.3	68.1	68.6	65.8	68.1	68.6	71.9	74.1	63.7		
TH	35.0	27.6	22.3	24.7	26.4	27.0	27.2	28.1	28.2	26.5	27.8	29.3	26.1		
StSt	7.9	13.0	9.0	6.5	5.2	15.0	8.2	5.8	4.0	6.5	4.9	3.0	7.2		
D in Gg N	869.9	768.7	690.9	734.6	738.2	790.1	749.5	728.2	727.7	731.5	723.2	718.8	674.3	726.7	690.6

Table AC1002.130: Nitrogen returned to soil with manures, mineral fertilizer, legumes, crop residues and sewage sludge, in Gg a-1 N
Stickstoff-Einträge in den Boden durch Wirtschafts- und Mineraldünger, Leguminosen, Ernterückständen und Klärschlamm, in Gg a-1 N
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	244.3	212.5	206.4	239.6	229.4	256.7	235.3	231.8	221.4	222.5	213.3	208.9	221.1		
BY	651.8	601.9	563.6	567.1	597.0	635.9	574.2	566.0	553.7	572.6	544.0	539.4	526.2		
BB	203.7	149.4	130.3	160.6	151.2	150.7	163.7	153.4	139.2	159.7	162.2	162.4	142.2		
HE	124.2	108.1	101.2	111.7	112.9	129.5	115.9	120.0	111.5	120.2	113.7	112.1	105.5		
MV	291.6	226.1	178.5	201.1	222.5	214.5	231.4	212.8	223.0	254.7	254.4	249.3	212.4		
NI	563.0	528.2	513.0	551.1	544.6	550.4	567.9	543.4	552.9	563.2	548.4	544.1	531.6		
NW	410.0	398.8	377.4	366.5	364.1	401.9	370.0	350.6	341.5	344.0	329.8	327.1	309.2		
RP	98.9	95.0	81.7	86.4	86.0	62.4	76.5	80.4	84.9	86.3	83.2	81.1	78.9		
SL	8.7	9.3	6.6	6.5	6.7	5.3	5.7	5.8	6.9	6.2	7.9	5.6	5.7		
SN	173.7	133.2	117.2	136.5	154.6	157.1	158.1	159.8	152.6	159.8	170.7	154.4	147.8		
ST	247.3	175.6	151.7	186.5	196.0	215.5	230.3	207.6	195.0	211.1	204.9	203.4	195.0		
SH	255.3	229.7	231.8	243.6	249.2	257.9	263.4	249.4	258.7	263.8	276.3	281.1	246.0		
TH	151.2	118.5	103.2	113.2	123.7	124.4	128.0	125.3	124.7	126.5	127.9	132.1	120.6		
StSt	26.8	43.6	30.4	22.1	17.6	50.4	27.8	19.5	13.7	22.5	17.1	10.8	24.9		
Imp			8.9	6.1	5.2	8.2	9.5	11.1	6.8	9.0	8.6	8.6	8.6		
D in Gg N	3450.7	3029.8	2801.9	2998.5	3060.8	3220.8	3157.8	3037.0	2986.3	3121.9	3062.3	3020.3	2875.8	3016.4	2890.4

Table AC1002.131: Leached nitrogen resulting from inputs into soil from manures, mineral fertilizer, legumes, crop residues and sewage sludge, in Gg a-1 N
Ausgewaschene Stickstoff-Menge nach Einträgen, in den Boden durch Wirtschafts- und Mineraldünger, Leguminosen, Ernterückständen und Klärschlamm, in Gg a-1 N
Report: CRF/NFR 4D1
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	73.3	63.7	61.9	71.9	68.8	77.0	70.6	69.5	66.4	66.8	64.0	62.7	66.3		
BY	195.5	180.6	169.1	170.1	179.1	190.8	172.3	169.8	166.1	171.8	163.2	161.8	157.9		
BB	61.1	44.8	39.1	48.2	45.4	45.2	49.1	46.0	41.8	47.9	48.6	48.7	42.7		
HE	37.2	32.4	30.3	33.5	33.9	38.9	34.8	36.0	33.4	36.1	34.1	33.6	31.7		
MV	87.5	67.8	53.5	60.3	66.8	64.3	69.4	63.8	66.9	76.4	76.3	74.8	63.7		
NI	168.9	158.5	153.9	165.3	163.4	165.1	170.4	163.0	165.9	168.9	164.5	163.2	159.5		
NW	123.0	119.6	113.2	109.9	109.2	120.6	111.0	105.2	102.4	103.2	98.9	98.1	92.8		
RP	29.7	28.5	24.5	25.9	25.8	18.7	22.9	24.1	25.5	25.9	25.0	24.3	23.7		
SL	2.6	2.8	2.0	1.9	2.0	1.6	1.7	1.7	2.1	1.9	2.4	1.7	1.7		
SN	52.1	40.0	35.2	41.0	46.4	47.1	47.4	47.9	45.8	47.9	51.2	46.3	44.3		
ST	74.2	52.7	45.5	55.9	58.8	64.6	69.1	62.3	58.5	63.3	61.5	61.0	58.5		
SH	76.6	68.9	69.5	73.1	74.8	77.4	79.0	74.8	77.6	79.2	82.9	84.3	73.8		
TH	45.4	35.5	31.0	34.0	37.1	37.3	38.4	37.6	37.4	37.9	38.4	39.6	36.2		
StSt	8.1	13.1	9.1	6.6	5.3	15.1	8.3	5.9	4.1	6.7	5.1	3.3	7.5		
Imp			2.7	1.8	1.6	2.5	2.8	3.3	2.0	2.7	2.6	2.6	2.6		
D in Gg N	1035.2	909.0	840.6	899.6	918.2	966.2	947.3	911.1	895.9	936.6	918.7	906.1	862.7	904.9	867.1

Table AC1005.01: Dairy cows, heads, in 1000
Milchkühe, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	573.7	518.1	503.3	490.3	447.4	429.1	418.2	410.0	398.3	385.4	385.3	375.8	362.2		
BY	1809.4	1640.0	1594.2	1558.6	1474.4	1416.0	1401.6	1384.6	1326.6	1291.7	1273.7	1232.1	1229.4		
BB	328.7	232.0	226.4	229.6	210.8	196.5	189.6	182.1	181.5	178.1	174.6	167.4	163.7		
HE	231.2	203.3	192.8	187.5	174.7	162.7	168.5	160.6	161.6	157.7	157.5	152.9	151.0		
MV	345.4	221.9	226.2	231.2	204.0	194.9	190.1	183.9	181.7	181.4	179.1	170.8	173.0		
NI	949.5	869.6	863.3	860.8	807.6	758.4	762.8	738.5	748.1	743.7	733.0	707.9	709.4		
NW	526.7	478.1	478.0	462.2	422.2	391.3	404.1	387.5	391.6	384.0	382.5	363.7	371.9		
RP	180.4	155.4	150.9	148.5	136.0	130.5	131.9	130.0	126.6	125.2	122.4	118.1	117.3		
SL	20.7	18.2	17.7	17.3	15.7	15.0	15.6	14.2	14.8	14.0	13.9	13.2	13.4		
SN	383.9	249.1	251.0	247.9	233.7	220.6	215.4	208.4	208.6	202.5	203.4	195.6	193.0		
ST	272.4	161.1	168.9	168.8	153.6	154.0	149.3	144.6	142.9	140.9	137.9	132.2	131.4		
SH	471.6	440.2	425.7	422.2	395.1	354.5	362.1	350.0	357.7	352.0	345.1	327.7	334.2		
TH	252.2	171.9	168.7	164.1	151.9	141.2	134.9	128.4	127.0	124.0	123.4	119.8	116.9		
StSt	8.7	6.2	6.1	5.9	5.9	5.1	4.6	4.6	4.6	4.6	4.6	4.6	4.3		
D in 1000 St.	6354.6	5365.0	5273.1	5194.7	4833.0	4569.8	4548.6	4427.4	4371.4	4285.1	4236.4	4081.8	4071.2	3939.8	3622.1

Table AC1005.02: Calves, heads, in 1000 (The numbers of heads used in this inventory deviate from the census data.)
Kälber, Anzahl, in 1000 (Die im Inventar verwendeten Anzahlen weichen von denen der Tierzählung ab.)
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	118.2	104.5	105.0	101.8	89.4	89.9	92.3	86.9	85.0	76.5	77.6	76.6	76.5		
BY	350.9	317.3	316.5	311.7	282.2	305.6	318.9	291.3	282.5	277.8	274.5	264.3	262.2		
BB	80.6	48.2	49.4	47.7	47.3	55.3	53.8	51.7	51.4	48.1	49.8	46.9	46.6		
HE	47.9	39.6	38.0	37.6	31.9	36.4	37.8	36.3	34.8	33.5	34.2	33.5	32.3		
MV	79.9	38.4	45.9	43.7	40.0	48.1	48.6	46.6	45.3	45.1	45.0	44.9	45.8		
NI	282.5	268.5	270.0	272.5	240.5	260.2	242.1	247.6	236.5	218.7	242.0	227.5	227.2		
NW	163.2	148.2	142.2	133.7	122.4	131.6	121.4	118.1	116.3	117.8	118.7	111.0	109.3		
RP	35.4	30.9	30.4	30.1	27.7	33.0	33.6	30.7	28.7	26.8	27.0	27.0	27.0		
SL	4.5	4.1	4.0	4.3	4.1	5.0	5.1	4.7	4.8	4.4	4.5	4.3	4.3		
SN	85.0	45.4	45.8	40.4	40.6	39.6	40.9	37.8	37.5	36.4	36.8	35.6	34.9		
ST	63.4	29.5	30.3	28.9	27.1	28.5	27.9	26.2	25.0	25.1	25.7	24.3	24.2		
SH	132.9	126.8	121.8	120.7	110.0	103.2	99.1	96.7	92.7	88.4	88.5	84.8	86.0		
TH	59.6	37.6	37.2	33.3	30.8	28.1	28.4	26.4	25.9	24.6	26.0	25.1	24.8		
StSt	2.2	1.9	1.7	1.5	1.5	1.5	1.4	1.4	1.1	1.1	1.1	1.1	1.3		
D in 1000 St.	1506.2	1240.7	1238.4	1208.0	1095.3	1165.6	1151.2	1102.1	1067.6	1024.1	1051.1	1006.6	1002.6	994.1	948.9

Table AC1005.03: Heifers, heads, in 1000 (The numbers of heads used in this inventory deviate from the census data.)
Färsen, Anzahl, in 1000 (Die im Inventar verwendeten Anzahlen weichen von denen der Tierzählung ab.)
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	524.9	484.6	482.4	490.5	469.7	440.0	421.0	407.4	396.1	377.4	378.8	365.9	360.7		
BY	1621.3	1513.6	1494.9	1517.6	1479.2	1442.1	1539.1	1456.8	1428.0	1378.9	1372.8	1353.2	1319.7		
BB	376.9	222.4	241.7	258.4	236.1	224.1	219.2	209.3	205.4	197.3	196.9	196.4	195.1		
HE	252.5	230.6	219.6	223.9	220.8	203.5	203.2	190.2	188.5	178.9	176.1	174.5	175.1		
MV	396.5	186.2	209.0	227.5	219.8	202.2	198.1	192.2	188.8	185.0	184.0	195.7	181.6		
NI	1110.6	1023.6	1007.1	1032.3	1026.5	964.2	949.8	893.1	863.5	845.8	833.7	822.9	819.9		
NW	611.1	562.3	548.5	558.7	533.0	499.1	483.2	447.5	438.3	423.2	428.3	404.0	414.5		
RP	200.3	177.6	172.9	178.1	171.5	168.4	164.8	160.1	149.8	146.0	141.8	141.2	140.0		
SL	21.7	20.5	20.6	21.1	21.8	20.5	20.8	21.0	20.0	19.6	18.4	18.2	18.5		
SN	386.8	208.4	227.5	234.9	234.2	212.7	205.3	198.0	192.2	186.2	184.5	181.6	177.4		
ST	322.0	155.8	154.5	162.2	153.7	148.5	143.4	135.9	131.9	129.8	126.9	126.2	126.3		
SH	551.9	522.9	507.5	523.5	514.6	511.6	506.2	477.4	464.2	456.5	455.6	440.1	428.2		
TH	262.3	158.4	159.7	164.8	158.7	143.1	138.4	132.2	128.5	123.5	122.4	120.8	118.3		
StSt	11.1	10.9	9.1	8.1	8.1	8.4	7.9	8.1	6.9	6.9	6.9	6.9	6.9		
D in 1000 St.	6650.0	5477.9	5455.1	5601.5	5447.6	5188.5	5200.5	4929.1	4802.2	4655.0	4627.1	4547.4	4482.1	3774.7	3454.8

Table AC1005.04: Bulls, heads, in 1000 (The numbers of heads used in this inventory deviate from the census data.)
Mastbullen, Anzahl, in 1000 (Die im Inventar verwendeten Anzahlen weichen von denen der Tierzählung ab.)
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	329.7	280.2	260.7	234.6	211.0	193.3	204.2	197.8	187.3	172.9	161.4	164.6	164.6		
BY	984.4	882.3	809.3	751.6	705.1	699.7	703.5	662.0	629.6	594.0	583.2	555.4	553.0		
BB	260.7	147.3	120.8	102.5	88.6	81.7	80.5	79.4	78.8	74.0	64.7	66.9	64.2		
HE	161.2	131.2	114.5	107.3	97.9	82.2	80.5	76.5	69.9	63.9	62.1	65.7	65.9		
MV	252.9	110.0	99.1	76.2	65.6	68.3	74.6	78.4	77.6	74.4	63.3	56.0	70.7		
NI	857.9	786.5	763.8	724.2	699.8	704.5	746.6	724.2	708.0	675.6	651.4	659.5	656.3		
NW	624.8	550.8	526.5	469.3	427.5	419.0	407.9	386.1	380.9	360.1	369.9	373.6	362.9		
RP	98.4	87.5	81.1	76.7	66.6	58.3	53.5	56.1	51.6	47.5	44.9	45.2	48.0		
SL	15.5	13.8	12.5	12.3	11.6	10.3	10.3	10.3	9.6	8.4	8.6	7.7	8.3		
SN	231.5	106.7	95.0	73.1	54.0	48.7	48.5	45.8	44.5	40.9	37.8	36.4	37.3		
ST	215.1	88.6	70.3	53.4	44.5	40.1	42.3	43.2	38.4	29.3	26.2	24.8	25.4		
SH	330.0	294.3	286.5	272.6	266.0	265.9	288.2	274.1	267.5	253.2	240.7	247.0	244.6		
TH	181.5	91.0	79.3	63.2	50.2	46.7	47.2	48.7	46.8	44.7	40.0	41.4	42.6		
StSt	6.0	4.7	4.5	4.2	4.2	3.9	3.8	3.6	3.6	3.6	3.6	3.6	3.3		
D in 1000 St.	4549.9	3574.8	3324.0	3021.1	2792.6	2722.7	2791.7	2686.4	2594.1	2442.6	2357.7	2347.8	2347.2	2229.4	1729.0

Table AC1005.05: Suckler cows, heads, in 1000
Mutterkühe, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	21.2	35.1	45.7	51.3	54.5	61.9	65.3	58.4	63.2	59.0	58.4	57.5	59.2		
BY	18.9	43.7	60.2	65.8	64.9	86.3	84.0	72.3	74.2	68.2	65.7	71.2	65.8		
BB	11.3	29.4	52.9	72.2	92.1	100.5	100.5	96.0	91.7	91.8	90.5	90.2	92.0		
HE	14.7	23.6	30.0	36.5	37.2	42.2	42.8	41.3	41.3	41.3	40.2	41.0	42.4		
MV	9.5	31.7	44.8	52.2	61.8	76.8	75.7	71.8	68.0	65.7	63.8	66.3	68.6		
NI	29.8	58.7	63.7	68.0	69.3	76.3	81.9	78.0	73.5	72.4	76.2	71.2	73.0		
NW	34.1	53.6	60.4	63.1	64.9	67.2	69.6	69.9	68.1	69.0	69.6	66.0	66.1		
RP	22.7	41.1	47.5	48.7	49.9	53.7	52.7	50.7	48.2	47.4	47.4	46.3	45.6		
SL	4.1	6.4	6.9	7.5	8.1	8.4	8.9	9.2	8.4	8.3	7.8	7.7	8.0		
SN	10.8	15.5	26.8	30.0	35.2	37.4	37.6	36.7	36.2	35.6	36.1	35.8	37.9		
ST	5.2	9.5	17.4	22.1	22.3	26.2	26.6	26.0	24.7	24.9	26.0	25.3	25.6		
SH	19.4	34.2	39.8	43.5	40.2	46.6	48.4	48.9	42.4	44.2	40.4	43.3	44.7		
TH	7.0	12.6	24.3	30.8	37.7	39.0	39.4	36.9	36.5	35.5	36.3	36.1	37.2		
StSt	0.9	1.7	2.2	2.2	2.2	2.3	2.2	2.3	1.9	1.9	1.9	1.9	1.8		
D in 1000 St.	209.6	396.8	522.6	593.8	640.3	724.8	735.7	698.4	678.2	665.2	660.3	659.8	668.0	419.1	419.1

Table AC1005.06: Bulls(mature males), heads, in 1000
Zuchtbullen, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	16.2	12.8	13.5	13.5	11.9	19.8	10.6	10.7	8.5	8.5	8.8	7.3	6.8		
BY	29.3	23.9	21.5	19.9	25.3	26.8	37.2	28.9	22.9	21.6	17.0	13.5	14.5		
BB	12.9	5.0	7.1	6.1	5.8	6.2	5.7	4.8	5.5	5.0	4.5	4.6	4.9		
HE	6.1	5.0	5.1	5.5	5.3	9.8	9.8	6.4	8.6	6.2	6.2	5.2	7.6		
MV	21.3	4.2	4.4	5.3	4.6	4.1	4.8	5.0	4.4	4.5	4.1	3.9	4.1		
NI	46.9	42.0	41.1	34.9	33.2	46.9	43.9	38.0	31.6	30.8	25.5	30.9	32.0		
NW	30.3	24.5	24.1	24.3	17.7	21.3	27.6	23.0	23.6	21.1	14.7	17.1	21.8		
RP	5.1	4.8	5.3	5.3	4.9	7.5	9.6	5.9	5.6	4.6	6.2	6.0	4.9		
SL	0.8	0.6	0.7	0.8	0.8	1.2	1.5	1.4	0.8	1.1	0.7	0.6	0.7		
SN	11.1	5.2	6.2	3.4	3.0	2.9	3.2	2.7	2.6	3.2	2.4	2.4	2.4		
ST	10.4	2.9	2.7	3.5	1.8	2.1	2.3	2.1	1.7	2.2	1.6	1.6	2.0		
SH	19.6	16.6	14.9	14.5	16.1	15.1	16.3	12.8	12.2	12.3	9.1	9.9	11.6		
TH	6.9	4.4	2.4	2.8	2.6	2.1	2.2	1.9	2.1	2.1	1.5	1.8	2.1		
StSt	1.1	0.9	0.8	0.7	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6		
D in 1000 St.	217.9	152.9	149.7	140.4	133.7	166.6	175.5	144.3	130.8	123.9	103.0	105.5	115.8	82.8	76.3

Table AC1005.07: Other cattle, heads, in 1000
Rinder ohne Milchkühe, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1010.2	917.1	907.3	891.7	836.5	804.9	793.4	761.2	740.1	694.3	685.0	671.8	667.9		
BY	3004.9	2780.8	2702.3	2666.6	2556.7	2560.5	2682.7	2511.3	2437.2	2340.5	2313.2	2257.6	2215.2		
BB	742.5	452.3	471.9	486.9	469.8	467.8	459.8	441.2	432.9	416.1	406.3	404.9	402.7		
HE	482.4	430.0	407.2	410.9	393.1	374.1	374.1	350.6	343.2	323.8	318.7	319.9	323.4		
MV	760.0	370.4	403.3	404.9	391.8	399.5	401.8	394.0	384.1	374.7	360.1	366.8	370.9		
NI	2327.7	2179.3	2145.7	2131.9	2069.3	2052.1	2064.2	1980.9	1913.1	1843.3	1828.7	1812.0	1808.4		
NW	1463.5	1339.4	1301.6	1249.0	1165.5	1138.2	1109.7	1044.6	1027.2	991.2	1001.2	971.6	974.6		
RP	361.8	341.9	337.2	338.9	320.6	320.9	314.3	303.5	283.9	272.3	267.3	265.6	265.5		
SL	46.6	45.4	44.8	46.0	46.4	45.4	46.5	46.6	43.7	41.8	40.0	38.5	39.7		
SN	725.3	381.2	401.3	381.7	366.9	341.3	335.5	321.0	313.0	302.3	297.6	291.8	289.9		
ST	616.1	286.4	275.3	270.2	249.4	245.4	242.6	233.4	221.7	211.3	206.4	202.2	203.4		
SH	1053.8	994.7	970.5	974.8	946.9	942.3	958.2	909.9	878.9	854.6	834.3	825.0	815.2		
TH	517.3	304.0	303.0	294.9	280.0	259.0	255.6	246.0	239.9	230.4	226.2	225.2	225.1		
StSt	21.3	20.1	18.3	16.6	16.6	16.9	16.1	16.1	14.2	14.2	14.2	14.2	13.9		
D in 1000 St.	13133.4	10843.0	10689.8	10564.8	10109.5	9968.3	10054.5	9560.3	9273.0	8910.9	8799.2	8667.1	8615.7	7500.1	6628.0

Table AC1005.08: Total cattle, heads, in 1000
Rinder insgesamt, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1584.0	1435.2	1410.6	1382.0	1283.9	1234.0	1211.7	1171.2	1138.3	1079.7	1070.3	1047.6	1030.1		
BY	4814.3	4420.8	4296.5	4225.2	4031.1	3976.5	4084.3	3895.9	3763.8	3632.2	3586.9	3489.7	3444.6		
BB	1071.2	684.3	698.3	716.4	680.6	664.3	649.4	623.3	614.3	594.2	580.9	572.3	566.4		
HE	713.5	633.3	600.0	598.4	567.8	536.8	542.6	511.2	504.8	481.5	476.2	472.8	474.4		
MV	1105.5	592.3	629.5	636.1	595.8	594.4	591.9	577.9	565.8	556.1	539.2	537.6	543.9		
NI	3277.2	3048.9	3008.9	2992.7	2876.9	2810.5	2827.0	2719.4	2661.1	2587.0	2561.7	2519.9	2517.8		
NW	1990.2	1817.5	1779.6	1711.2	1587.7	1529.5	1513.8	1432.1	1418.8	1375.2	1383.7	1335.3	1346.5		
RP	542.3	497.3	488.1	487.4	456.6	451.4	446.2	433.5	410.5	397.5	389.7	383.7	382.8		
SL	67.3	63.5	62.6	63.3	62.1	60.4	62.2	60.8	58.5	55.8	53.9	51.7	53.2		
SN	1109.2	630.3	652.3	629.5	600.6	561.9	550.8	529.4	521.6	504.8	501.0	487.4	482.8		
ST	888.5	447.5	444.2	439.0	403.0	399.4	391.8	378.0	364.6	352.2	344.3	334.4	334.8		
SH	1525.4	1435.0	1396.2	1397.0	1342.0	1296.8	1320.3	1259.9	1236.6	1206.6	1179.4	1152.7	1149.4		
TH	769.5	475.9	471.7	458.9	431.9	400.2	390.4	374.4	366.9	354.4	349.6	345.0	342.0		
StSt	30.0	26.3	24.4	22.5	22.5	22.0	20.7	20.7	18.8	18.8	18.8	18.8	18.2		
D in 1000 St.	19488.0	16208.1	15962.9	15759.6	14942.5	14538.1	14603.1	13987.7	13644.5	13196.0	13035.6	12748.9	12686.9	11439.9	10250.1

Table AC1005.09: Sows, heads, in 1000
Sauen, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	308.5	320.5	314.8	306.3	314.7	299.4	310.9	306.7	299.9	281.0	281.4	275.4	271.9		
BY	443.2	462.3	440.4	423.9	431.2	423.4	423.6	408.8	412.8	393.4	402.1	399.8	388.5		
BB	196.7	149.1	103.5	102.7	103.8	94.1	100.1	101.1	102.3	99.9	103.5	99.1	102.9		
HE	106.0	105.4	92.0	85.5	85.5	78.6	77.3	76.1	73.4	70.3	67.6	67.3	66.2		
MV	178.0	132.8	72.1	75.0	73.2	75.8	74.2	74.3	76.8	76.0	74.6	82.0	84.1		
NI	715.4	717.8	645.2	632.9	681.6	638.7	662.2	673.0	658.7	643.3	636.1	624.8	627.2		
NW	610.0	599.2	529.3	522.3	544.2	532.3	535.1	519.7	524.2	499.3	541.7	499.9	516.7		
RP	58.6	56.8	45.5	40.6	41.9	36.0	34.0	32.3	30.9	28.9	28.2	26.6	26.6		
SL	4.2	3.8	2.9	2.6	2.5	1.7	1.9	1.6	2.0	1.8	1.7	1.9	1.7		
SN	137.7	91.0	74.5	75.2	80.5	80.5	81.0	83.0	82.0	82.3	80.1	75.9	76.9		
ST	170.4	111.1	80.5	79.4	93.1	98.0	98.3	106.8	106.2	119.9	115.0	117.4	125.8		
SH	144.3	139.6	125.4	119.3	121.7	118.6	124.4	117.7	120.8	126.2	121.4	122.3	124.5		
TH	120.8	98.7	86.2	80.3	81.2	81.6	84.9	87.7	91.3	92.5	88.0	90.0	89.3		
StSt	1.5	1.3	1.1	0.9	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2		
D in 1000 St.	3195.2	2989.3	2613.4	2547.0	2656.0	2559.0	2608.1	2589.1	2581.7	2515.1	2541.7	2482.7	2502.5	2555.8	2396.1

Table AC1005.10: Weaners, heads, in 1000 (The numbers of heads used in this inventory deviate from the census data.)
Aufzuchtferkel, Anzahl, in 1000 (Die im Inventar verwendeten Anzahlen weichen von denen der Tierzählung ab.)
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	572.0	580.2	602.8	604.8	663.3	540.7	583.3	543.5	543.0	513.8	508.1	500.7	483.6		
BY	718.2	738.1	718.0	657.8	757.3	803.2	848.6	825.3	839.6	854.9	857.6	831.7	826.9		
BB	238.1	148.8	107.9	112.7	125.7	142.0	131.9	159.0	164.1	157.4	163.6	176.3	174.1		
HE	190.8	185.9	167.5	154.8	166.7	144.3	141.5	154.3	130.4	137.4	126.7	118.6	117.5		
MV	241.1	150.4	86.8	92.3	79.5	93.8	112.1	103.7	115.7	96.0	125.7	133.1	138.0		
NI	1027.2	965.6	837.8	820.8	877.1	1021.5	1031.4	1073.9	1049.4	1005.5	1161.9	1209.6	1229.4		
NW	1035.9	1045.9	989.9	983.7	1076.7	1106.7	1104.9	1114.8	1092.6	1074.4	1027.4	926.9	949.2		
RP	101.9	97.8	88.7	79.1	88.7	78.8	77.2	73.3	72.0	60.0	52.5	52.9	50.7		
SL	7.1	6.0	4.3	4.2	4.5	3.8	3.3	2.9	3.7	3.6	2.2	2.9	2.3		
SN	195.0	114.0	101.1	104.3	108.3	109.8	118.5	110.7	124.5	111.5	132.8	116.0	131.1		
ST	227.5	103.0	71.0	74.0	85.7	93.7	101.9	91.2	88.5	105.2	163.5	226.3	237.7		
SH	274.4	257.6	229.3	234.1	240.9	240.5	255.7	249.3	257.9	270.9	268.9	282.8	274.5		
TH	154.2	106.5	94.4	89.0	106.3	85.2	100.2	109.9	104.8	115.7	162.1	161.4	167.2		
StSt	2.7	2.1	1.8	1.5	1.3	1.1	0.8	0.8	0.6	0.6	0.6	0.6	0.2		
D in 1000 St.	4986.2	4501.8	4101.3	4013.2	4381.9	4465.0	4611.2	4612.7	4586.5	4506.9	4753.5	4739.7	4782.5	4138.5	4088.7

Table AC1005.11: Fattening pigs, heads, in 1000
Mastschweine, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1044.5	1035.7	1019.7	1007.0	1077.9	1124.7	1119.9	1159.2	1181.2	1120.8	1207.3	1209.8	1234.7		
BY	2180.8	2249.8	2191.3	2098.5	2239.5	2092.6	2060.5	2064.9	2053.0	1945.9	2015.8	1994.9	2124.0		
BB	1492.5	664.6	494.9	445.1	518.2	432.3	433.3	414.3	418.9	401.1	422.8	431.5	441.4		
HE	630.2	610.6	569.6	547.7	603.1	546.6	535.2	541.6	548.2	497.2	542.8	552.9	551.6		
MV	1427.7	609.5	405.7	369.5	420.7	418.7	389.5	414.7	425.0	447.9	409.5	427.8	460.5		
NI	4843.6	5024.4	4977.9	5063.7	5508.6	5227.4	5278.4	5478.6	5548.3	5434.5	5516.9	5571.2	5720.4		
NW	3747.0	3712.5	3730.2	3758.0	4054.2	3949.2	3916.5	3888.0	4094.0	3946.1	4505.3	4227.3	4408.8		
RP	295.2	279.8	254.5	235.4	242.1	219.5	211.0	212.3	201.0	204.3	208.2	193.2	194.2		
SL	20.6	18.3	17.2	15.1	16.4	16.0	15.5	12.5	13.1	10.9	10.2	9.1	10.3		
SN	1061.1	490.8	386.3	334.8	389.7	358.2	354.1	362.9	371.7	365.9	350.0	366.9	334.4		
ST	1441.3	614.1	523.5	519.5	597.2	589.6	564.1	597.2	580.1	570.6	580.8	526.9	519.9		
SH	881.8	864.0	833.9	818.4	859.0	884.1	872.3	905.2	913.6	911.3	951.5	956.3	980.8		
TH	937.4	496.0	442.3	426.2	460.6	457.7	450.9	488.9	461.2	476.2	417.1	414.8	424.3		
StSt	30.1	5.1	4.3	3.3	3.3	2.6	1.8	1.8	0.8	0.8	0.8	0.8	0.6		
D in 1000 St.	20033.9	16675.0	15851.3	15642.2	16990.5	16319.2	16202.9	16542.1	16810.2	16333.5	17138.9	16883.4	17405.9	16625.0	16424.7

Table AC1005.12: Boars, heads, in 1000
Eber, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	13.1	13.2	11.8	10.8	10.0	8.8	8.8	7.5	6.6	6.4	6.0	6.1	6.4		
BY	15.0	14.7	13.6	11.9	11.0	10.5	9.4	9.1	6.0	10.9	7.3	7.2	7.1		
BB	2.9	1.6	1.4	1.6	1.0	1.3	1.7	1.7	1.6	1.7	2.0	2.5	2.7		
HE	5.2	4.8	4.0	3.7	3.6	2.5	2.4	2.2	2.2	2.0	1.9	1.7	1.9		
MV	3.1	1.8	1.0	1.1	1.0	0.8	0.8	0.6	0.6	0.5	0.6	0.5	0.6		
NI	27.3	25.3	20.7	18.5	18.0	14.3	14.4	11.8	14.1	14.9	13.3	13.4	10.1		
NW	26.7	22.2	17.9	16.7	18.6	11.3	10.9	13.0	11.2	7.7	9.9	7.0	8.8		
RP	2.8	2.7	2.2	1.9	1.9	1.0	1.1	0.8	0.9	0.8	0.7	1.0	0.6		
SL	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0		
SN	2.6	1.5	1.1	0.8	1.1	0.9	1.0	0.9	0.9	0.9	0.8	0.8	1.0		
ST	3.0	2.0	1.3	1.3	1.0	1.0	0.9	0.8	0.9	0.9	0.7	0.8	0.7		
SH	7.2	6.7	5.4	4.6	6.0	4.0	3.7	3.5	4.1	2.8	2.7	2.3	2.6		
TH	1.4	1.0	1.0	0.9	1.0	0.7	0.7	0.8	0.9	0.8	0.8	0.8	0.6		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D in 1000 St.	110.4	97.6	81.7	74.0	74.3	57.2	56.0	52.9	50.3	50.4	46.7	44.1	43.1	44.1	44.1

Table AC1005.13: Total pigs without suckling pigs, heads, in 1000 (The numbers of heads used in this inventory deviate from the census data.)
Schweine insgesamt ohne Saugferkel, Anzahl, in 1000 (Die im Inventar verwendete Anzahlen, weichen von denen der Tierzählung ab.)
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1938.1	1949.6	1949.1	1928.9	2065.9	1973.6	2022.8	2016.9	2030.7	1922.0	2002.8	1992.0	1996.6		
BY	3357.2	3464.8	3363.3	3192.2	3439.0	3329.7	3342.1	3308.1	3311.4	3205.1	3282.8	3233.6	3346.5		
BB	1930.2	964.0	707.6	662.1	748.7	669.7	667.0	676.1	687.0	660.1	691.9	709.4	721.1		
HE	932.2	906.6	833.0	791.8	858.9	772.0	756.3	774.3	754.1	706.9	738.9	740.5	737.2		
MV	1849.9	894.4	565.7	537.9	574.4	589.1	576.6	593.3	618.1	620.4	610.4	643.4	683.2		
NI	6613.5	6732.9	6481.7	6535.9	7085.3	6901.9	6986.4	7237.3	7270.5	7098.2	7328.2	7419.0	7587.1		
NW	5419.6	5379.8	5267.4	5280.7	5693.7	5599.5	5567.4	5535.5	5722.0	5527.5	6084.3	5661.1	5883.5		
RP	458.6	437.1	390.9	357.0	374.6	335.3	323.3	318.8	304.8	294.0	289.6	273.7	272.1		
SL	32.2	28.3	24.5	22.0	23.5	21.6	20.8	17.1	18.9	16.4	14.1	13.9	14.4		
SN	1396.4	697.3	563.0	515.2	579.6	549.4	554.5	557.5	579.2	560.5	563.7	559.6	543.4		
ST	1842.2	830.2	676.4	674.2	777.0	782.3	765.2	796.0	775.7	796.6	860.0	871.4	884.1		
SH	1307.7	1267.9	1194.0	1176.3	1227.6	1247.1	1256.1	1275.7	1296.4	1311.2	1344.5	1363.7	1382.4		
TH	1213.8	702.2	623.9	596.5	649.1	625.2	636.8	687.3	658.1	685.2	668.0	667.0	681.4		
StSt	34.3	8.6	7.1	5.7	5.5	4.0	3.0	2.9	1.7	1.7	1.7	1.7	1.0		
D in 1000 St.	28325.7	24263.7	22647.7	22276.4	24102.7	23400.4	23478.3	23796.8	24028.7	23405.9	24480.9	24149.9	24734.0	23363.4	22953.5

Table AC1005.14: Total pigs, heads, in 1000 (Census data)
Schweine insgesamt, Anzahl, in 1000 (Statistische Angaben)
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2224.1	2239.7	2250.5	2231.3	2397.6	2244.0	2314.5	2288.6	2302.2	2178.9	2256.9	2242.4	2238.3		
BY	3716.3	3833.9	3722.3	3521.1	3817.8	3731.3	3766.5	3720.8	3731.2	3632.5	3711.6	3649.6	3760.0		
BB	2049.2	1038.4	761.6	718.4	811.5	740.7	732.9	755.6	769.1	738.8	773.6	797.5	808.2		
HE	1027.6	999.5	916.8	869.2	942.2	844.1	827.0	851.4	819.3	775.6	802.3	799.8	796.0		
MV	1970.5	969.6	609.1	584.0	614.2	636.0	632.6	645.1	675.9	668.4	673.2	709.9	752.1		
NI	7127.1	7215.7	6900.6	6946.4	7523.9	7412.6	7502.0	7774.3	7795.3	7601.0	7909.1	8023.8	8201.7		
NW	5937.5	5902.8	5762.3	5772.5	6232.0	6152.8	6119.9	6092.9	6268.3	6064.7	6598.0	6124.4	6358.1		
RP	509.6	485.9	435.3	396.5	418.9	374.7	361.9	355.4	340.8	324.0	315.9	301.3	297.6		
SL	35.7	31.3	26.7	24.2	25.7	23.5	22.5	18.6	20.7	18.1	15.3	15.3	15.5		
SN	1493.8	754.3	613.6	567.3	633.7	604.3	613.8	612.8	641.4	616.3	630.2	617.6	609.0		
ST	1955.9	881.7	711.9	711.2	819.9	829.2	816.1	841.6	820.0	849.2	941.8	984.6	1003.0		
SH	1445.0	1396.7	1308.6	1293.4	1348.0	1367.4	1383.9	1400.3	1425.4	1446.7	1478.9	1505.1	1519.7		
TH	1290.8	755.5	671.1	641.0	702.2	667.8	686.9	742.2	710.5	742.9	748.9	747.7	765.0		
StSt	35.8	10.0	8.1	6.5	6.5	4.8	3.4	3.4	2.0	2.0	2.0	1.9	1.1		
D in 1000 St.	30818.8	26514.9	24698.4	24283.0	26294.1	25633.2	25783.9	26103.0	26322.1	25659.1	26857.7	26520.9	27125.3	25432.7	24997.9

Table AC1005.15: Ewes, heads, in 1000
Mutterschafe, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	188.1	189.3	197.8	202.5	199.3	190.5	205.2	203.8	208.5	200.3	206.1	195.2	188.7		
BY	273.7	270.8	268.4	278.6	269.4	293.2	289.2	288.9	288.4	294.0	274.7	266.3	261.0		
BB	118.9	86.4	91.0	94.4	96.4	113.7	106.5	102.4	98.7	99.2	95.3	87.1	85.0		
HE	126.8	117.1	117.9	118.7	115.5	117.8	115.3	112.3	119.3	100.0	111.7	101.9	102.2		
MV	104.4	52.8	48.6	50.5	50.4	66.2	70.3	71.0	72.3	72.4	62.6	61.5	61.7		
NI	172.6	159.8	162.5	155.6	152.5	140.3	157.2	161.9	156.8	158.4	150.1	140.0	143.4		
NW	173.4	178.1	173.9	166.8	156.1	125.0	127.9	115.5	128.2	130.2	124.9	116.6	114.3		
RP	104.7	104.7	101.4	100.2	92.9	91.5	88.3	80.9	87.4	83.6	79.3	73.7	70.5		
SL	15.8	14.9	14.0	12.9	11.7	9.2	10.6	9.6	9.6	9.7	12.9	12.6	8.6		
SN	126.9	69.7	77.3	80.3	79.5	89.2	90.9	89.7	92.8	90.8	84.5	79.0	80.7		
ST	211.7	99.2	93.0	93.0	88.3	93.8	91.8	84.9	85.0	83.5	74.8	73.2	70.2		
SH	192.2	182.0	172.0	161.3	156.2	169.8	169.4	164.5	172.8	173.1	169.7	166.7	170.8		
TH	236.6	163.1	176.7	178.1	174.1	176.1	175.2	172.4	173.4	166.1	161.8	153.8	150.6		
StSt	4.7	2.5	2.2	1.7	1.7	1.3	2.4	2.5	2.5	2.5	2.7	2.7	1.4		
D in 1000 St.	2050.3	1690.5	1696.9	1694.6	1644.0	1677.6	1700.1	1660.2	1695.6	1663.8	1611.1	1530.3	1509.1		

Table AC1005.16: adult sheep excluding ewes, heads, in 1000
erwachsene Schafe ohne Mutterschafe, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	9.4	9.5	9.9	10.1	10.0	8.5	9.8	8.8	8.2	7.2	8.6	6.8	7.4		
BY	13.7	13.5	13.4	13.9	13.5	13.8	12.4	13.0	12.0	11.0	10.5	11.0	13.7		
BB	2.4	1.7	1.8	1.9	1.9	2.5	2.4	2.4	2.3	2.7	2.4	2.4	3.1		
HE	3.8	3.5	3.5	3.6	3.5	3.2	2.8	2.5	3.3	3.2	4.6	8.4	6.4		
MV	4.2	2.1	1.9	2.0	2.0	1.6	2.1	1.9	3.6	3.3	1.8	2.4	2.3		
NI	12.1	11.2	11.4	10.9	10.7	9.5	13.9	9.8	11.2	8.6	14.7	12.0	14.0		
NW	13.9	14.2	13.9	13.3	12.5	8.8	11.0	6.4	10.7	11.3	12.1	10.5	9.2		
RP	3.1	3.1	3.0	3.0	2.8	3.7	2.8	2.3	2.2	2.2	2.9	2.1	3.0		
SL	1.1	1.0	1.0	0.9	0.8	0.3	0.4	1.0	0.3	1.0	0.7	1.0	0.4		
SN	3.8	2.1	2.3	2.4	2.4	3.9	3.3	3.2	3.1	3.2	3.5	3.7	3.9		
ST	6.3	3.0	2.8	2.8	2.6	2.3	2.7	3.0	2.3	2.5	2.3	2.4	2.5		
SH	5.8	5.5	5.2	4.8	4.7	5.1	7.1	4.4	5.6	6.4	6.4	5.9	5.4		
TH	4.7	3.3	3.5	3.6	3.5	4.0	3.6	3.2	3.5	3.3	5.0	4.5	5.2		
StSt	0.2	0.1	0.1	0.1	0.1	0.3	1.4	1.2	0.1	0.1	0.2	0.2	0.1		
D in 1000 St.	84.5	73.9	73.8	73.3	70.9	67.5	75.6	63.1	68.4	65.9	75.7	73.3	76.6		

Table AC1005.17: Lambs, heads, in 1000 (The numbers of heads used in this inventory deviate from the census data.)
Lämmer, Anzahl, in 1000 (Die im Inventar verwendeten Anzahlen weichen von denen der Tierzählung ab.)
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	86.5	87.1	91.0	93.2	91.7	99.5	92.8	107.0	84.5	98.5	101.0	96.7	78.2		
BY	156.0	154.4	153.0	158.8	153.6	172.3	170.4	165.4	162.5	165.4	164.9	171.4	166.9		
BB	52.3	38.0	40.0	41.6	42.4	52.5	47.6	44.5	39.3	42.6	38.8	44.2	41.0		
HE	69.7	64.4	64.8	65.3	63.5	66.4	63.1	63.2	61.1	54.3	60.9	57.2	60.9		
MV	56.4	28.5	26.3	27.3	27.2	37.9	39.6	39.7	33.3	40.6	37.7	37.6	41.6		
NI	117.4	108.6	110.5	105.8	103.7	101.2	101.0	115.7	94.8	110.8	101.6	103.6	108.0		
NW	116.2	119.3	116.5	111.7	104.6	78.8	86.2	83.3	84.7	89.6	83.0	74.0	76.3		
RP	53.4	53.4	51.7	51.1	47.4	47.4	47.1	44.0	40.6	43.0	39.7	37.1	41.1		
SL	8.0	7.6	7.1	6.6	6.0	4.7	5.4	4.9	5.0	5.1	5.4	5.3	5.4		
SN	66.0	36.2	40.2	41.8	41.3	46.2	49.5	45.2	47.0	48.5	40.5	39.0	42.6		
ST	95.2	44.7	41.9	41.8	39.7	42.3	43.2	37.7	36.5	36.7	37.0	37.2	38.7		
SH	211.5	200.2	189.3	177.4	171.8	184.2	189.3	185.0	184.7	188.9	192.3	195.0	191.2		
TH	82.8	57.1	61.8	62.3	60.9	64.3	59.8	62.2	58.0	58.8	52.5	57.9	59.0		
StSt	3.4	1.8	1.6	1.2	1.2	0.5	0.5	0.5	1.0	1.0	1.0	1.0	1.2		
D in 1000 St.	1174.8	1001.4	995.8	985.9	955.1	998.2	995.5	998.2	932.9	983.8	956.3	957.2	952.1	587.4	587.4

Table AC1005.18: Sheep, adjusted data, heads, in 1000 (The numbers of heads used in this inventory deviate from the census data.)
Schafe insgesamt, verwendete Daten, Anzahl, in 1000 (Die im Inventar verwendeten Anzahlen weichen von denen der Tierzählung ab.)
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	284.0	285.9	298.7	305.8	300.9	298.5	307.8	319.6	301.2	306.0	315.7	298.7	274.3		
BY	443.3	438.8	434.9	451.4	436.4	479.3	472.0	467.3	462.9	470.3	450.1	448.7	441.6		
BB	173.5	126.2	132.8	137.9	140.7	168.7	156.5	149.3	140.3	144.5	136.5	133.7	129.1		
HE	200.3	185.1	186.2	187.6	182.5	187.4	181.2	178.0	183.7	157.5	177.2	167.5	169.5		
MV	165.0	83.4	76.8	79.8	79.6	105.7	112.0	112.6	109.2	116.3	102.1	101.5	105.6		
NI	302.1	279.6	284.4	272.3	266.9	251.0	272.1	287.4	262.7	277.8	266.4	255.6	265.4		
NW	303.4	311.6	304.4	291.9	273.2	212.6	225.1	205.2	223.7	231.1	220.0	201.1	199.8		
RP	161.2	161.2	156.1	154.4	143.1	142.6	138.2	127.2	130.2	128.8	121.9	112.9	114.6		
SL	24.9	23.6	22.1	20.3	18.5	14.2	16.4	15.5	14.9	15.8	19.0	18.9	14.4		
SN	196.6	108.0	119.9	124.5	123.2	139.3	143.7	138.1	142.9	142.5	128.5	121.7	127.2		
ST	313.2	146.9	137.7	137.6	130.7	138.4	137.6	125.5	123.7	122.7	114.1	112.8	111.4		
SH	409.5	387.7	366.5	343.5	332.7	359.1	365.8	353.9	363.1	368.4	368.4	367.6	367.4		
TH	324.2	223.4	242.1	243.9	238.5	244.4	238.6	237.8	235.0	228.2	219.3	216.2	214.8		
StSt	8.3	4.4	3.9	3.0	3.0	2.1	4.3	4.2	3.7	3.7	3.9	3.9	2.7		
D in 1000 St.	3309.6	2765.8	2766.5	2753.9	2669.9	2743.3	2771.1	2721.6	2697.0	2713.6	2643.1	2560.8	2537.8	1654.8	1654.8
	3309.6														

Table AC1005.19: Sheep, heads, in 1000 (Census data)
Schafe insgesamt, Anzahl, in 1000 (Statistische Angaben)
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	279.7	273.3	281.1	286.5	285.3	298.5	307.8	319.6	301.2	306.0	315.7	298.7	274.3		
BY	387.2	376.6	370.1	383.2	382.1	479.3	472.0	467.3	462.9	470.3	450.1	448.7	441.6		
BB	226.5	122.5	122.3	120.6	128.5	168.7	156.5	149.3	140.3	144.5	136.5	133.7	129.1		
HE	171.2	156.1	154.4	158.8	157.8	187.4	181.2	178.0	183.7	157.5	177.2	167.5	169.5		
MV	195.4	73.4	63.6	68.5	70.4	105.7	112.0	112.6	109.2	116.3	102.1	101.5	105.6		
NI	257.9	233.7	233.0	226.2	223.9	251.0	272.1	287.4	262.7	277.8	266.4	255.6	265.4		
NW	257.8	254.0	245.8	231.4	223.6	212.6	225.1	205.2	223.7	231.1	220.0	201.1	199.8		
RP	144.2	141.9	137.0	132.4	126.7	142.6	138.2	127.2	130.2	128.8	121.9	112.9	114.6		
SL	21.2	19.8	18.0	16.8	15.5	14.2	16.4	15.5	14.9	15.8	19.0	18.9	14.4		
SN	274.2	119.0	123.2	115.8	116.5	139.3	143.7	138.1	142.9	142.5	128.5	121.7	127.2		
ST	372.8	143.1	132.4	125.8	120.2	138.4	137.6	125.5	123.7	122.7	114.1	112.8	111.4		
SH	259.1	247.3	225.3	222.5	222.9	359.1	365.8	353.9	363.1	368.4	368.4	367.6	367.4		
TH	383.5	221.6	230.6	233.1	226.1	244.4	238.6	237.8	235.0	228.2	219.3	216.2	214.8		
StSt	8.8	3.8	3.4	2.4	2.4	2.1	4.3	4.2	3.7	3.7	3.9	3.9	2.7		
D in 1000 St.	3239.5	2386.0	2340.3	2324.0	2301.9	2743.3	2771.1	2721.6	2697.0	2713.6	2643.1	2560.8	2537.8		

Table AC1005.20: Goats, heads, in 1000
Ziegen, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D in 1000 St.	90.0	90.0	95.0	105.0	125.0	140.0	160.0	160.0	160.0	160.0	170.0	180.0	180.0		

Table AC1005.21: Heavy horses, heads, in 1000
Großpferde, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	45.5	51.9	59.0	63.2	63.2	68.8	66.1	66.1	67.0	67.0	62.6	62.6	69.0		
BY	57.8	67.4	76.5	83.2	83.2	87.8	85.3	85.3	87.0	87.0	80.9	80.9	98.6		
BB	13.0	10.9	12.1	15.1	15.1	16.2	15.2	15.2	15.8	16.4	15.8	15.8	18.6		
HE	25.8	28.8	30.9	33.2	33.2	36.8	38.7	38.7	39.6	39.6	35.6	35.6	41.6		
MV	12.6	12.1	9.8	11.3	11.3	10.3	10.3	10.3	10.0	10.0	11.3	11.3	13.0		
NI	61.2	68.8	78.2	84.1	84.1	95.8	106.4	106.4	106.1	106.1	93.5	93.5	96.0		
NW	69.6	74.9	83.6	91.3	91.3	110.4	121.4	121.4	142.4	142.4	143.5	143.5	140.0		
RP	15.3	17.4	19.8	21.0	21.0	23.9	24.8	24.8	25.5	25.5	25.9	25.9	26.6		
SL	2.9	3.2	3.4	4.1	4.1	4.4	5.4	5.4	5.5	5.5	5.1	5.1	5.9		
SN	9.1	8.6	10.6	11.6	11.6	13.1	14.9	14.9	14.5	14.5	14.6	14.6	16.7		
ST	12.4	10.3	11.7	12.1	12.1	24.0	25.3	25.3	25.0	25.0	22.2	22.2	25.6		
SH	26.1	30.2	34.1	37.6	37.6	42.7	44.2	44.2	45.8	45.8	43.3	43.3	44.4		
TH	7.0	6.0	7.7	8.3	8.3	9.4	9.8	9.8	10.0	10.0	11.7	11.7	11.9		
StSt	6.4	6.0	5.8	5.5	5.5	6.2	5.0	5.0	4.8	4.8	5.0	5.0	5.1		
D in 1000 St.	364.9	396.5	443.3	481.5	481.5	549.9	572.6	572.6	598.9	599.5	570.9	570.9	612.9	535.7	678.6

Table AC1005.22: Light horses and ponys, heads, in 1000 (The numbers of heads used in this inventory deviate from the census data.)
Kleinpferde und Ponys, Anzahl, in 1000 (Die im Inventar verwendeten Anzahlen weichen von denen der Tierzählung ab.)
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	13.2	15.7	16.7	17.1	17.1	8.0	22.6	22.6	25.3	25.3	23.7	23.7	29.4		
BY	16.9	20.2	22.4	26.0	26.0	28.8	32.0	32.0	34.3	34.3	31.9	31.9	41.7		
BB	6.1	5.2	5.5	6.5	6.5	6.7	9.0	9.0	7.6	7.6	7.3	7.3	7.6		
HE	9.4	10.3	11.8	12.8	12.8	14.6	14.3	14.3	15.9	15.9	14.3	14.3	16.6		
MV	5.5	3.5	7.2	7.7	7.7	10.3	9.9	9.9	10.9	10.9	12.3	12.3	10.6		
NI	19.4	22.7	27.7	29.3	29.3	31.0	36.2	36.2	31.0	31.0	27.3	27.3	29.9		
NW	17.4	20.4	23.5	25.4	25.4	32.4	36.1	36.1	42.7	42.7	43.0	43.0	40.3		
RP	6.0	6.8	7.9	8.8	8.8	8.9	11.2	11.2	9.3	9.3	9.5	9.5	11.2		
SL	1.6	1.6	1.7	2.1	2.1	2.4	1.6	1.6	2.2	2.2	2.0	2.0	2.2		
SN	5.5	4.4	5.4	5.7	5.7	6.3	7.1	7.1	7.1	7.1	7.1	7.1	7.0		
ST	7.4	4.6	4.3	5.4	5.4	10.5	11.2	11.2	10.5	10.5	9.4	9.4	12.1		
SH	11.0	13.2	15.2	17.1	17.1	18.4	18.8	18.8	19.3	19.3	18.3	18.3	19.1		
TH	5.4	4.6	4.9	5.8	5.8	5.9	5.5	5.5	5.2	5.2	6.0	6.0	4.2		
StSt	1.4	1.3	1.3	1.3	1.3	1.2	1.7	1.7	1.8	1.8	1.8	1.8	1.7		
D in 1000 St.	126.1	134.5	155.6	170.9	170.9	185.4	217.1	217.1	223.1	223.1	213.9	213.9	233.5	200.7	254.2

Table AC1005.23: Horses, adjusted data, heads, in 1000 (The numbers of heads used in this inventory deviate from the census data.)
Pferde insgesamt, verwendete Daten, Anzahl, in 1000 (Die im Inventar verwendeten Anzahlen weichen von denen der Tierzählung ab.)
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	58.7	67.6	75.8	80.2	80.2	76.8	88.7	88.7	92.3	92.3	86.3	86.3	98.4		
BY	74.7	87.6	98.9	109.1	109.1	116.6	117.2	117.2	121.3	121.3	112.9	112.9	140.3		
BB	19.1	16.1	17.6	21.5	21.5	22.8	24.2	24.2	23.4	24.0	23.1	23.1	26.2		
HE	35.2	39.1	42.7	46.0	46.0	51.3	53.0	53.0	55.4	55.4	49.8	49.8	58.2		
MV	18.1	15.5	17.1	19.0	19.0	20.6	20.2	20.2	20.9	20.9	23.6	23.6	23.6		
NI	80.6	91.5	105.9	113.5	113.5	126.8	142.6	142.6	137.1	137.1	120.7	120.7	126.0		
NW	87.0	95.2	107.1	116.7	116.7	142.8	157.5	157.5	185.0	185.0	186.6	186.6	180.3		
RP	21.3	24.2	27.7	29.9	29.9	32.8	36.0	36.0	34.8	34.8	35.4	35.4	37.8		
SL	4.5	4.8	5.1	6.1	6.1	6.8	7.0	7.0	7.7	7.7	7.1	7.1	8.1		
SN	14.6	13.0	16.0	17.3	17.3	19.4	21.9	21.9	21.6	21.6	21.8	21.8	23.7		
ST	19.9	14.9	16.0	17.5	17.5	34.6	36.5	36.5	35.5	35.5	31.5	31.5	37.7		
SH	37.1	43.3	49.3	54.7	54.7	61.2	62.9	62.9	65.1	65.1	61.5	61.5	63.5		
TH	12.5	10.6	12.6	14.0	14.0	15.3	15.2	15.2	15.2	15.2	17.7	17.7	16.0		
StSt	7.8	7.4	7.1	6.8	6.8	7.4	6.7	6.7	6.7	6.7	6.8	6.8	6.8		
D in 1000 St.	491.0	531.0	598.8	652.4	652.4	735.2	789.7	789.7	822.0	822.6	784.8	784.8	846.4	736.4	932.8

Table AC1005.24: Horses, heads, in 1000 (Census data)
Pferde insgesamt, Anzahl, in 1000 (Statistische Angaben)
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	58.7	67.6	75.8	80.2	80.2	56.9	62.2	62.2	64.2	64.2	60.0	60.0	67.8		
BY	74.7	87.6	98.9	109.1	109.1	81.9	82.2	82.2	85.0	85.0	79.1	79.1	98.2		
BB	19.1	16.1	17.6	21.5	21.5	17.6	17.7	17.7	17.6	18.2	17.5	17.5	20.2		
HE	35.2	39.1	42.7	46.0	46.0	33.2	34.5	34.5	35.8	35.8	32.2	32.2	37.6		
MV	18.1	15.5	17.1	19.0	19.0	12.7	12.5	12.5	12.5	12.5	14.1	14.1	15.4		
NI	80.6	91.5	105.9	113.5	113.5	87.8	98.6	98.6	95.1	95.1	83.8	83.8	87.3		
NW	87.0	95.2	107.1	116.7	116.7	76.1	83.8	83.8	98.5	98.5	99.3	99.3	96.1		
RP	21.3	24.2	27.7	29.9	29.9	22.0	23.9	23.9	23.4	23.4	23.8	23.8	25.2		
SL	4.5	4.8	5.1	6.1	6.1	4.9	5.1	5.1	5.6	5.6	5.2	5.2	5.9		
SN	14.6	13.0	16.0	17.3	17.3	12.1	13.6	13.6	13.4	13.4	13.5	13.5	14.8		
ST	19.9	14.9	16.0	17.5	17.5	7.2	7.6	7.6	7.4	7.4	6.6	6.6	7.8		
SH	37.1	43.3	49.3	54.7	54.7	49.8	51.2	51.2	53.1	53.1	50.1	50.1	51.7		
TH	12.5	10.6	12.6	14.0	14.0	8.5	8.6	8.6	8.6	8.6	10.1	10.1	9.5		
StSt	7.8	7.4	7.1	6.8	6.8	5.2	4.5	4.5	4.5	4.5	4.6	4.6	4.6		
D in 1000 St.	491.0	531.0	598.8	652.4	652.4	475.8	506.2	506.2	524.8	525.4	499.9	499.9	542.1		

Table AC1005.25: Laying hens, official statistics, heads, in 1000
Legehennen, nach Offizialstatistik, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3514.2	3376.9	3260.2	3099.3	3099.3	2835.5	2771.8	2771.8	2662.0	2662.0	2297.9	2297.9	2296.6		
BY	5469.9	5355.8	5410.7	4899.5	4899.5	4452.4	4315.5	4315.5	4190.2	4190.2	3546.3	3546.3	3759.6		
BB	4634.6	1889.4	2461.4	2443.4	2443.4	2823.5	2801.8	2801.8	2631.9	2631.9	2315.3	2315.3	2579.7		
HE	2194.1	2030.9	1646.0	1691.2	1691.2	1471.9	1523.9	1523.9	1197.1	1197.1	1092.9	1092.9	1219.9		
MV	3265.4	1275.3	1277.2	1341.9	1341.9	1299.8	1456.6	1456.6	1589.3	1589.3	1950.5	1950.5	1908.4		
NI	14249.8	14512.5	14480.1	14153.3	14153.3	13738.5	14597.0	14597.0	13669.4	13669.4	11717.6	11717.6	13387.8		
NW	5851.7	5437.6	5259.5	5160.1	5160.1	4681.1	4177.7	4177.7	3767.3	3767.3	3711.9	3711.9	3257.7		
RP	1343.5	1186.3	1059.4	1094.7	1094.7	916.5	843.0	843.0	723.8	723.8	612.8	612.8	656.5		
SL	191.4	200.7	166.2	154.4	154.4	132.6	138.0	138.0	148.7	148.7	114.4	114.4	112.9		
SN	4313.8	2497.0	3062.2	3107.5	3107.5	3097.9	3502.5	3502.5	3374.1	3374.1	3419.1	3419.1	3232.8		
ST	4125.8	2266.4	2623.0	2092.9	2092.9	1975.3	2057.5	2057.5	2193.4	2193.4	2527.2	2527.2	3094.1		
SH	1753.0	1673.1	1415.2	1353.0	1353.0	1340.7	1135.0	1135.0	963.6	963.6	907.4	907.4	1023.7		
TH	2676.9	1833.7	1598.7	1752.8	1752.8	1838.3	1993.5	1993.5	1842.4	1842.4	1934.8	1934.8	1927.4		
StSt	67.8	48.6	43.5	37.5	37.5	25.9	16.2	16.2	11.5	11.5	9.6	9.6	8.1		
D in 1000 St.	53651.9	43584.3	43763.4	42381.5	42381.5	40630.0	41330.0	41330.0	38964.8	38964.8	36157.7	36157.7	38465.2		

Table AC1005.26: Laying hens, adjusted data, heads, in 1000
Legehennen, verwendete Daten, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3382.8	3186.7	3095.3	3060.8	3060.8	2723.2	2653.2	2653.2	2567.0	2567.0	2138.5	2138.5	2156.1		
BY	5525.8	5210.9	5190.0	4747.0	4747.0	4252.6	4275.2	4275.2	3812.2	3812.2	3511.3	3511.3	3598.7		
BB	4108.9	1680.0	2147.1	2145.2	2145.2	2455.8	2542.6	2542.6	2435.2	2435.2	2054.2	2054.2	2562.3		
HE	1992.9	1732.3	1596.5	1609.6	1609.6	1429.2	1334.6	1334.6	1117.7	1117.7	1022.3	1022.3	1068.0		
MV	2991.2	1324.7	1699.6	1226.8	1226.8	1441.8	1614.2	1614.2	1911.6	1911.6	1851.0	1851.0	1814.4		
NI	15281.3	15693.0	15528.3	16136.8	16136.8	15431.1	15513.8	15513.8	14551.0	14551.0	12707.0	12707.0	14611.1		
NW	6508.7	6034.8	5694.2	5790.6	5790.6	5678.3	5198.2	5198.2	5147.4	5147.4	4426.9	4426.9	4265.3		
RP	1304.4	1199.6	1522.8	1319.3	1319.3	1281.8	1212.1	1212.1	1200.3	1200.3	1147.3	1147.3	1222.5		
SL	174.2	181.6	151.4	144.1	144.1	138.8	153.5	153.5	145.6	145.6	121.0	121.0	123.8		
SN	4015.0	2332.3	3301.0	3126.2	3126.2	3227.4	3521.0	3521.0	3478.7	3478.7	3425.7	3425.7	3284.7		
ST	4089.1	2394.8	2500.7	2157.8	2157.8	2271.5	2446.5	2446.5	2376.1	2376.1	2779.3	2779.3	3648.7		
SH	1610.0	1634.1	1305.7	1229.8	1229.8	1296.8	1234.6	1234.6	834.1	834.1	770.5	770.5	904.2		
TH	2411.3	1959.5	1961.4	2182.3	2182.3	2470.0	2618.3	2618.3	2155.2	2155.2	2241.8	2241.8	2323.6		
StSt	55.0	39.2	34.7	29.5	29.5	20.7	14.4	14.4	9.5	9.5	8.0	8.0	6.9		
D in 1000 St.	53450.5	44603.3	45728.7	44905.9	44905.9	44119.0	44332.3	44332.3	41741.5	41741.5	38204.8	38204.8	41590.3	26805.6	26805.6

Table AC1005.27: Broilers, heads, in 1000
Masthähnchen und -hühnchen, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	440.6	543.2	715.8	693.4	693.4	765.9	835.4	835.4	873.6	873.6	1000.1	1000.1	965.5		
BY	4669.7	4216.8	3657.2	3692.7	3692.7	3893.1	3947.8	3947.8	4308.0	4308.0	4366.6	4366.6	4719.3		
BB	2168.8	2307.9	2207.1	2324.4	2324.4	2420.7	2667.0	2667.0	3294.6	3294.6	2957.1	2957.1	3252.0		
HE	124.5	143.7	120.6	62.9	62.9	78.6	85.7	85.7	76.5	76.5	69.3	69.3	90.0		
MV	1685.8	2417.5	4706.6	5371.0	5371.0	5107.1	4849.5	4849.5	5040.6	5040.6	4868.6	4868.6	5027.0		
NI	18080.4	18685.9	21280.7	22091.1	22091.1	26420.6	28200.1	28200.1	28628.2	28628.2	30414.0	30414.0	31586.1		
NW	1903.8	2199.9	1888.8	1852.8	1852.8	1921.0	2322.3	2322.3	2674.0	2674.0	2985.2	2985.2	2919.0		
RP	1137.2	1083.6	112.4	93.6	93.6	104.1	103.8	103.8	55.7	55.7	35.9	35.9	32.4		
SL	27.3	21.6	2.3	3.3	3.3	1.2	4.1	4.1	1.9	1.9	0.6	0.6	2.5		
SN	658.2	345.6	1091.2	1151.3	1151.3	1892.9	2021.6	2021.6	2670.2	2670.2	3232.9	3232.9	3232.9		
ST	1759.8	2903.9	3023.8	3785.7	3785.7	4088.6	3879.6	3879.6	4033.7	4033.7	4412.4	4412.4	4079.8		
SH	1214.7	969.0	1004.7	1061.5	1061.5	1365.3	1151.4	1151.4	1300.7	1300.7	1109.8	1109.8	1542.9		
TH	1282.4	826.9	873.8	1180.9	1180.9	1274.4	1316.6	1316.6	1653.1	1653.1	1309.8	1309.8	594.4		
StSt	239.8	0.8	0.7	1.2	1.2	0.5	0.9	0.9	0.3	0.3	0.3	0.3	0.4		
D in 1000 St.	35393.0	36666.5	40685.8	43365.8	43365.8	49334.1	51385.8	51385.8	54611.3	54611.3	56762.6	56762.6	58044.2	59472.7	74340.9

Table AC1005.28: Pullets, heads, in 1000
Junghennen, nach Offizialstatistik, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	957.9	835.9	831.7	947.1	947.1	764.5	735.8	735.8	731.5	731.5	529.2	529.2	553.7		
BY	1835.1	1532.9	1450.5	1376.0	1376.0	1169.5	1336.3	1336.3	849.5	849.5	1095.6	1095.6	997.8		
BB	797.3	331.5	377.0	392.6	392.6	423.1	559.5	559.5	587.4	587.4	400.4	400.4	807.6		
HE	440.5	259.2	464.5	436.6	436.6	417.4	240.5	240.5	280.4	280.4	258.6	258.6	192.0		
MV	688.9	476.0	969.8	279.9	279.9	606.2	677.4	677.4	937.8	937.8	496.5	496.5	490.2		
NI	5952.0	6233.6	6048.3	7179.5	7179.5	6661.3	5912.2	5912.2	5567.0	5567.0	5081.0	5081.0	5928.0		
NW	2752.7	2540.3	2268.1	2495.1	2495.1	2825.5	2694.3	2694.3	3037.5	3037.5	2140.5	2140.5	2381.0		
RP	380.9	399.5	953.7	649.4	649.4	778.1	759.3	759.3	863.1	863.1	903.9	903.9	959.6		
SL	39.0	39.4	34.0	36.2	36.2	50.9	64.9	64.9	43.7	43.7	45.6	45.6	50.8		
SN	994.0	586.2	1301.7	1025.3	1025.3	1168.7	1152.3	1152.3	1224.7	1224.7	1109.6	1109.6	1109.6		
ST	1280.0	899.6	682.8	759.7	759.7	1027.6	1176.8	1176.8	947.7	947.7	1147.0	1147.0	1729.5		
SH	375.4	487.2	311.0	272.8	272.8	373.6	497.2	497.2	139.1	139.1	111.2	111.2	171.7		
TH	510.8	756.6	994.2	1132.2	1132.2	1427.0	1467.9	1467.9	1006.8	1006.8	1028.8	1028.8	1144.4		
StSt	4.9	3.2	2.3	1.5	1.5	1.5	2.8	2.8	1.0	1.0	1.0	1.0	1.1		
D in 1000 St.	17009.5	15381.0	16689.7	16983.9	16983.9	17695.1	17277.1	17277.1	16217.3	16217.3	14348.9	14348.9	16517.0		

Table AC1005.29: Pullets, adjusted data, heads, in 1000
Junghennen, verwendete Daten, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1089.3	1026.1	996.7	985.6	985.6	876.9	854.3	854.3	826.6	826.6	688.6	688.6	694.2		
BY	1779.3	1677.9	1671.2	1528.5	1528.5	1369.3	1376.6	1376.6	1227.5	1227.5	1130.6	1130.6	1158.7		
BB	1323.0	540.9	691.4	690.8	690.8	790.8	818.7	818.7	784.1	784.1	661.5	661.5	825.0		
HE	641.7	557.8	514.1	518.3	518.3	460.2	429.7	429.7	359.9	359.9	329.2	329.2	343.9		
MV	963.1	426.5	547.3	395.0	395.0	464.3	519.8	519.8	615.5	615.5	596.0	596.0	584.2		
NI	4920.5	5053.1	5000.1	5196.0	5196.0	4968.7	4995.4	4995.4	4685.4	4685.4	4091.6	4091.6	4704.7		
NW	2095.8	1943.2	1833.5	1864.6	1864.6	1828.4	1673.8	1673.8	1657.4	1657.4	1425.5	1425.5	1373.4		
RP	420.0	386.3	490.3	424.8	424.8	412.7	390.3	390.3	386.5	386.5	369.4	369.4	393.6		
SL	56.1	58.5	48.8	46.4	46.4	44.7	49.4	49.4	46.9	46.9	39.0	39.0	39.9		
SN	1292.8	751.0	1062.9	1006.6	1006.6	1039.2	1133.7	1133.7	1120.1	1120.1	1103.0	1103.0	1057.7		
ST	1316.7	771.1	805.2	694.8	694.8	731.4	787.8	787.8	765.1	765.1	894.9	894.9	1174.9		
SH	518.4	526.2	420.4	396.0	396.0	417.6	397.5	397.5	268.6	268.6	248.1	248.1	291.2		
TH	776.4	630.9	631.6	702.7	702.7	795.3	843.1	843.1	694.0	694.0	721.8	721.8	748.2		
StSt	17.7	12.6	11.2	9.5	9.5	6.7	4.6	4.6	3.0	3.0	2.6	2.6	2.2		
D in 1000 St.	17210.8	14362.1	14724.4	14459.5	14459.5	14206.1	14274.8	14274.8	13440.6	13440.6	12301.8	12301.8	13391.9	8503.2	8503.2

Table AC1005.30: Laying hens, pullets, and broilers, heads, in 1000
ΣHühner, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method: Sum of Tables/Summe aus Tabellen: 1005.26, 1005.27, 1005.29
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4912.7	4756.0	4807.7	4739.8	4739.8	4365.9	4342.9	4342.9	4267.1	4267.1	3827.2	3827.2	3815.8		
BY	11974.8	11105.5	10518.4	9968.2	9968.2	9515.0	9599.7	9599.7	9347.7	9347.7	9008.5	9008.5	9476.7		
BB	7600.7	4528.8	5045.6	5160.3	5160.3	5667.3	6028.3	6028.3	6513.9	6513.9	5672.8	5672.8	6639.3		
HE	2759.1	2433.8	2231.1	2190.8	2190.8	1968.0	1850.1	1850.1	1554.1	1554.1	1420.8	1420.8	1501.9		
MV	5640.1	4168.7	6953.5	6992.9	6992.9	7013.2	6983.5	6983.5	7567.8	7567.8	7315.6	7315.6	7425.6		
NI	38282.3	39432.0	41809.1	43424.0	43424.0	46820.5	48709.3	48709.3	47864.6	47864.6	47212.6	47212.6	50901.9		
NW	10508.2	10177.9	9416.4	9508.0	9508.0	9427.7	9194.4	9194.4	9478.8	9478.8	8837.6	8837.6	8557.7		
RP	2861.6	2669.4	2125.6	1837.7	1837.7	1798.7	1706.2	1706.2	1642.6	1642.6	1552.6	1552.6	1648.5		
SL	257.6	261.8	202.5	193.8	193.8	184.7	207.0	207.0	194.4	194.4	160.6	160.6	166.2		
SN	5966.0	3428.8	5455.1	5284.0	5284.0	6159.5	6676.3	6676.3	7269.0	7269.0	7761.6	7761.6	7575.3		
ST	7165.7	6069.9	6329.7	6638.3	6638.3	7091.5	7113.9	7113.9	7174.9	7174.9	8086.6	8086.6	8903.4		
SH	3343.1	3129.3	2730.9	2687.3	2687.3	3079.7	2783.6	2783.6	2403.4	2403.4	2128.4	2128.4	2738.3		
TH	4470.1	3417.3	3466.8	4065.8	4065.8	4539.8	4778.0	4778.0	4502.3	4502.3	4273.4	4273.4	3666.2		
StSt	312.5	52.7	46.6	40.2	40.2	27.9	19.9	19.9	12.8	12.8	10.9	10.9	9.5		
D in 1000 St.	106054	95632	101139	102731	102731	107659	109993	109993	109793	109793	107269	107269	113026	94781	109650

Table AC1005.31: Geese, heads, in 1000
Gänse, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	38.2	34.7	38.3	39.1	39.1	18.6	20.5	20.5	21.1	21.1	23.5	23.5	18.4		
BY	101.1	94.7	95.5	96.1	96.1	25.5	20.2	20.2	15.0	15.0	9.3	9.3	11.4		
BB	70.1	16.4	31.4	21.9	21.9	14.9	25.8	25.8	27.0	27.0	5.8	5.8	9.1		
HE	23.1	21.0	21.1	24.9	24.9	16.4	13.1	13.1	13.7	13.7	14.5	14.5	14.5		
MV	64.2	18.7	9.4	10.0	10.0	7.4	5.5	5.5	7.9	7.9	6.6	6.6	5.6		
NI	128.3	129.4	126.7	150.6	150.6	97.3	114.8	114.8	101.7	101.7	90.6	90.6	89.3		
NW	121.5	112.7	139.2	154.1	154.1	124.9	131.7	131.7	122.1	122.1	92.9	92.9	94.1		
RP	13.9	12.0	12.4	11.3	11.3	5.7	5.6	5.6	7.3	7.3	7.0	7.0	3.2		
SL	1.6	1.5	1.1	0.9	0.9	0.7	0.9	0.9	0.5	0.5	0.5	0.5	0.3		
SN	103.4	40.0	49.5	64.6	64.6	43.5	24.5	24.5	27.4	27.4	39.3	39.3	35.3		
ST	35.0	8.5	11.6	9.3	9.3	1.8	4.5	4.5	3.9	3.9	6.3	6.3	9.7		
SH	47.3	42.2	39.4	39.0	39.0	34.7	30.2	30.2	27.7	27.7	24.2	24.2	28.4		
TH	32.1	18.0	15.5	17.8	17.8	9.9	10.1	10.1	8.5	8.5	9.0	9.0	7.8		
StSt	1.8	1.6	1.6	1.7	1.7	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2		
D in 1000 St.	781.5	551.3	592.9	641.2	641.2	401.8	407.7	407.7	384.0	384.0	329.7	329.7	327.3	465.8	582.2

Table AC1005.32: Ducks, heads, in 1000
Enten, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	42.3	44.5	42.7	43.1	43.1	13.8	16.7	16.7	14.7	14.7	26.1	26.1	36.3		
BY	178.0	248.2	286.2	383.7	383.7	218.7	171.3	171.3	182.3	182.3	91.7	91.7	252.9		
BB	337.6	467.7	597.7	727.7	727.7	884.8	962.8	962.8	866.5	866.5	909.5	909.5	932.6		
HE	19.0	18.1	17.8	18.8	18.8	12.2	11.1	11.1	11.0	11.0	11.0	11.0	9.3		
MV	166.7	52.1	59.4	95.8	95.8	28.2	33.3	33.3	112.7	112.7	87.6	87.6	61.8		
NI	627.9	677.3	510.5	544.1	544.1	614.8	842.8	842.8	966.0	966.0	839.1	839.1	919.1		
NW	114.0	101.2	94.0	80.7	80.7	98.9	97.1	97.1	136.5	136.5	168.5	168.5	125.2		
RP	11.9	10.0	8.0	7.0	7.0	3.1	3.1	3.1	2.8	2.8	1.5	1.5	1.6		
SL	1.9	1.7	1.4	1.4	1.4	0.7	0.9	0.9	0.7	0.7	0.3	0.3	0.5		
SN	169.3	59.5	49.4	43.8	43.8	25.5	14.4	14.4	12.2	12.2	14.1	14.1	46.1		
ST	146.8	30.2	18.0	15.2	15.2	4.1	4.1	4.1	296.9	296.9	184.2	184.2	213.3		
SH	80.2	52.2	73.8	54.5	54.5	11.3	10.6	10.6	10.2	10.2	9.3	9.3	6.6		
TH	113.9	80.5	47.1	42.0	42.0	10.3	12.9	12.9	13.1	13.1	9.2	9.2	12.5		
StSt	4.0	4.0	1.6	2.0	2.0	0.3	3.5	3.5	0.2	0.2	0.2	0.2	0.2		
D in 1000 St.	2013.7	1847.1	1807.6	2059.8	2059.8	1926.7	2184.7	2184.7	2626.0	2626.0	2352.3	2352.3	2618.0	3323.0	4153.7

Table AC1005.33: Turkeys, official statistics, heads, in 1000
Puten, Offizialstatistik, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	518.4	625.4	681.3	668.4	668.4	723.5	805.4	805.4	758.9	758.9	932.6	932.6	857.5		
BY	559.6	581.6	614.7	590.1	590.1	719.3	768.3	768.3	784.2	784.2	659.9	659.9	761.0		
BB	150.4	194.6	238.9	283.1	283.1	354.4	436.0	436.0	866.1	866.1	866.3	866.3	899.5		
HE	59.3	41.1	69.3	121.7	121.7	111.0	118.2	118.2	146.2	146.2	132.0	132.0	154.0		
MV	79.7	94.4	168.1	205.5	205.5	306.1	372.1	372.1	547.0	547.0	484.6	484.6	401.0		
NI	2389.8	2703.9	3104.9	3599.1	3599.1	4078.2	4602.3	4602.3	4791.3	4791.3	5112.5	5112.5	5305.6		
NW	877.1	1061.3	1107.3	1116.5	1116.5	1155.9	1349.6	1349.6	1461.6	1461.6	1256.4	1256.4	1356.1		
RP	11.1	19.7	19.2	18.7	18.7	17.9	18.1	18.1	24.0	24.0	22.5	22.5	21.5		
SL	2.6	2.4	2.3	1.5	1.5	0.7	1.1	1.1	0.5	0.5	0.2	0.2	1.1		
SN	126.3	119.8	175.2	112.7	112.7	183.9	163.6	163.6	251.6	251.6	223.9	223.9	242.4		
ST	77.4	22.0	57.6	165.1	165.1	466.5	624.5	624.5	743.5	743.5	704.8	704.8	679.0		
SH	108.2	90.9	90.7	104.4	104.4	78.9	61.4	61.4	74.3	74.3	57.6	57.6	62.9		
TH	67.6	72.7	77.8	86.7	86.7	119.0	150.1	150.1	155.1	155.1	157.7	157.7	150.5		
StSt	1.8	1.6	1.5	1.5	1.5	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0		
D in 1000 St.	5029.2	5631.4	6408.8	7075.2	7075.2	8315.3	9470.8	9470.8	10604.3	10604.3	10611.0	10611.0	10892.1	14989.6	18736.9

Table AC1005.34: Male turkeys, calculated number of heads, in 1000
Puten-Hähne, berechnete Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	292.7	353.0	384.6	377.3	377.3	362.5	447.8	454.7	441.4	433.5	566.1	531.6	488.8		
BY	315.9	328.3	347.0	333.1	333.1	360.3	427.2	433.7	456.1	448.0	400.6	376.1	433.8		
BB	84.9	109.9	134.8	159.8	159.8	177.5	242.4	246.1	503.7	494.8	525.8	493.8	512.7		
HE	33.5	23.2	39.1	68.7	68.7	55.6	65.7	66.7	85.0	83.5	80.1	75.2	87.8		
MV	45.0	53.3	94.9	116.0	116.0	153.3	206.9	210.0	318.1	312.5	294.2	276.2	228.6		
NI	1349.0	1526.3	1752.7	2031.7	2031.7	2043.2	2558.9	2597.9	2786.6	2737.3	3103.3	2914.1	3024.2		
NW	495.1	599.1	625.0	630.3	630.3	579.1	750.4	761.8	850.0	835.0	762.6	716.1	773.0		
RP	6.3	11.1	10.8	10.5	10.5	9.0	10.1	10.2	14.0	13.7	13.7	12.8	12.3		
SL	1.4	1.4	1.3	0.9	0.9	0.4	0.6	0.6	0.3	0.3	0.1	0.1	0.6		
SN	71.3	67.6	98.9	63.6	63.6	92.1	91.0	92.4	146.3	143.7	135.9	127.6	138.2		
ST	43.7	12.4	32.5	93.2	93.2	233.7	347.2	352.5	432.4	424.8	427.8	401.7	387.0		
SH	61.1	51.3	51.2	58.9	58.9	39.5	34.1	34.7	43.2	42.4	35.0	32.8	35.9		
TH	38.2	41.0	43.9	48.9	48.9	59.6	83.4	84.7	90.2	88.6	95.7	89.9	85.8		
StSt	1.0	0.9	0.8	0.8	0.8	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0		
D in 1000 St.	2838.9	3178.8	3617.7	3993.9	3993.9	4166.0	5265.8	5346.1	6167.4	6058.2	6440.9	6048.3	6208.5	8544.0	10680.1

Table AC1005.35: Female turkeys, calculated number of heads, in 1000
Puten-Hennen, berechnete Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	225.8	272.4	296.7	291.1	291.1	361.0	357.6	350.8	317.5	325.3	366.5	401.0	368.7		
BY	243.7	253.3	267.7	257.0	257.0	358.9	341.1	334.6	328.1	336.2	259.3	283.8	327.2		
BB	65.5	84.8	104.0	123.3	123.3	176.8	193.6	189.9	362.4	371.3	340.5	372.5	386.8		
HE	25.8	17.9	30.2	53.0	53.0	55.4	52.5	51.5	61.2	62.7	51.9	56.8	66.2		
MV	34.7	41.1	73.2	89.5	89.5	152.7	165.2	162.1	228.8	234.5	190.4	208.4	172.4		
NI	1040.8	1177.6	1352.2	1567.5	1567.5	2035.0	2043.4	2004.4	2004.7	2054.0	2009.2	2198.4	2281.4		
NW	382.0	462.2	482.2	486.3	486.3	576.8	599.2	587.8	611.5	626.6	493.8	540.3	583.1		
RP	4.8	8.6	8.4	8.1	8.1	8.9	8.0	7.9	10.1	10.3	8.8	9.7	9.2		
SL	1.1	1.1	1.0	0.7	0.7	0.4	0.5	0.5	0.2	0.2	0.1	0.1	0.5		
SN	55.0	52.2	76.3	49.1	49.1	91.8	72.6	71.3	105.3	107.8	88.0	96.3	104.2		
ST	33.7	9.6	25.1	71.9	71.9	232.8	277.3	272.0	311.1	318.8	277.0	303.1	292.0		
SH	47.1	39.6	39.5	45.5	45.5	39.4	27.3	26.7	31.1	31.8	22.6	24.8	27.0		
TH	29.4	31.7	33.9	37.8	37.8	59.4	66.6	65.4	64.9	66.5	62.0	67.8	64.7		
StSt	0.8	0.7	0.7	0.7	0.7	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0		
D in 1000 St.	2190.3	2452.6	2791.2	3081.4	3081.4	4149.3	4205.1	4124.7	4436.8	4546.0	4170.1	4562.7	4683.6	6445.5	8056.9

Table AC1005.36: Poultry, heads, in 1000
Geflügel, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	5511.7	5460.6	5570.0	5490.5	5490.5	5121.8	5185.6	5185.6	5061.8	5061.8	4809.4	4809.4	4728.0		
BY	12813.5	12030.0	11514.8	11038.1	11038.1	10478.4	10559.5	10559.5	10329.3	10329.3	9769.4	9769.4	10502.0		
BB	8158.7	5207.4	5913.6	6193.0	6193.0	6921.4	7452.8	7452.8	8273.5	8273.5	7454.4	7454.4	8480.5		
HE	2860.4	2513.9	2339.4	2356.2	2356.2	2107.7	1992.6	1992.6	1725.0	1725.0	1578.3	1578.3	1679.7		
MV	5950.8	4333.9	7190.4	7304.2	7304.2	7354.8	7394.4	7394.4	8235.4	8235.4	7894.4	7894.4	7894.0		
NI	41428.3	42942.5	45551.3	47717.8	47717.8	51610.9	54269.2	54269.2	53723.7	53723.7	53254.8	53254.8	57215.9		
NW	11620.8	11453.1	10756.9	10859.3	10859.3	10807.5	10772.7	10772.7	11199.0	11199.0	10355.4	10355.4	10133.1		
RP	2898.5	2711.1	2165.2	1874.7	1874.7	1825.3	1732.9	1732.9	1676.7	1676.7	1583.6	1583.6	1674.8		
SL	263.7	267.3	207.2	197.6	197.6	186.7	209.9	209.9	196.1	196.1	161.6	161.6	168.1		
SN	6364.9	3648.2	5729.2	5505.1	5505.1	6412.4	6878.8	6878.8	7560.2	7560.2	8038.9	8038.9	7899.1		
ST	7424.9	6130.6	6417.0	6827.9	6827.9	7563.9	7747.0	7747.0	8219.1	8219.1	8981.9	8981.9	9805.4		
SH	3578.8	3314.6	2934.8	2885.2	2885.2	3204.6	2885.7	2885.7	2515.6	2515.6	2219.5	2219.5	2836.2		
TH	4683.7	3588.5	3607.1	4212.3	4212.3	4679.0	4951.1	4951.1	4679.1	4679.1	4449.3	4449.3	3837.0		
StSt	320.0	59.9	51.3	45.4	45.4	28.6	23.9	23.9	13.3	13.3	11.4	11.4	9.9		
D in 1000 St.	113879	103662	109948	112507	112507	118303	122056	122056	123408	123408	120562	120562	126864	113560	133123

Table AC1005.37: Fur animals, heads, in 1000
Pelztiere, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.0									
BY						0.6									
BB						2.6									
HE						0.0									
MV						15.0									
NI						45.0									
NW						12.0									
RP						0.0									
SL						0.0									
SN						5.0									
ST						0.8									
SH						8.0									
TH						0.0									
StSt						0.0									
D in 1000 St.						89.0									

Table AC1005.38: Buffalo, heads, in 1000
Büffel, Anzahl, in 1000
Report: CRF/NFR 4A, CRF/NFR 4B
Method:
Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW						0.014	0.014	0.062	0.066	0.069	0.084	0.140	0.238		
BY						0.125	0.061	0.051	0.067	0.067	0.069	0.068	0.080		
BB						0.092	0.091	0.122	0.137	0.160	0.169	0.188	0.203		
HE						0.015	0.017	0.017	0.017	0.021	0.027	0.028	0.032		
MV						0.002	0.002	0.001	0.001	0.001	0.002	0.002	0.009		
NI						0.134	0.173	0.193	0.235	0.255	0.295	0.358	0.387		
NW						0.057	0.035	0.044	0.041	0.037	0.048	0.077	0.098		
RP						0.049	0.047	0.049	0.060	0.098	0.114	0.027	0.025		
SL						0.000	0.000	0.000	0.000	0.001	0.001	0.005	0.007		
SN						0.088	0.115	0.140	0.184	0.219	0.268	0.310	0.339		
ST						0.014	0.010	0.009	0.010	0.008	0.008	0.006	0.007		
SH						0.028	0.037	0.040	0.047	0.051	0.062	0.068	0.060		
TH						0.008	0.009	0.012	0.014	0.019	0.025	0.035	0.046		
StSt						0.000	0.014	0.015	0.015	0.015	0.015	0.012	0.010		
D in 1000 St.	0.000	0.000	0.000	0.048	0.297	0.626	0.625	0.755	0.894	1.021	1.187	1.324	1.541		

Table AC1006.01: Application of pesticides, in Mg a-1 C
Anwendung von Pestiziden, in Mg a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D	29.8	18.3	9.2	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D in Tg a-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AC1006.02: Application of lime, agriculture, in Mg a-1 CaO
Düngekalkanwendung, in der Landwirtschaft, in Mg a-1 CaO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	57251	67487	45370	50207	81064	75339	79916	96564	79442	71689	52010	61398	68125		
BY	421102	278318	289228	329859	407633	389396	353369	391030	384349	412939	307965	310802	329844		
BB	430500	90000	103448	78156	118230	194897	93782	145695	85266	107280	130512	120552	166331		
HE	92169	94518	82705	84861	94850	97068	85324	95925	95179	83814	77057	75807	84601		
MV	287000	60000	51000	71057	115764	275490	229368	194760	181204	162778	212653	183545	204914		
NI	410365	301209	234109	292381	382918	413240	369742	404807	444019	439470	415203	399371	451315		
NW	260834	274081	247147	335009	312007	306639	273625	311237	279117	268563	214402	216673	226941		
RP	69703	46198	44575	44751	55857	48627	41531	48402	36213	38048	31321	35465	36968		
SL	6178	5297	5858	8593	3738	2223	2301	4338	3447	1527	2451	3449	3312		
SN	358750	75000	68926	142448	194802	184402	140417	120871	113668	112121	144532	125819	154066		
ST	215250	45000	37947	39115	74341	106104	93654	74423	63065	64630	79255	81640	107237		
SH	110278	148175	100019	163398	152215	200574	206428	197084	163834	182138	162589	159304	215321		
TH	143500	30000	16236	22667	33012	34128	26855	27083	25991	28706	19409	22331	24866		
StSt	5114	10921	2832	4137	2538	3385	3048	8597	2910	6499	6106	5234	5528		
D in Gg CaO	2868.0	1526.2	1329.4	1666.6	2029.0	2331.5	1999.4	2120.8	1957.7	1980.2	1855.5	1801.4	2079.4	1801.4	1801.4

Table AC1006.03: Application of lime, agriculture, in Mg a-1 CaCO3
Düngekalkanwendung, in der Landwirtschaft, in Mg a-1 CaCO3

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	102170	120437	80967	89599	144667	134450	142618	172328	141772	127936	92817	109571	121576		
BY	751499	496686	516156	588666	727462	694916	630622	697832	685909	736931	549594	554657	588640		
BB	768270	160614	184613	139477	210993	347813	167363	260007	152166	191452	232912	215137	296834		
HE	164485	168677	147595	151443	169269	173228	152269	171188	169856	149574	137516	135285	150979		
MV	512180	107076	91015	126808	206592	491639	409330	347569	323377	290494	379501	327554	365690		
NI	732337	537538	417791	521783	683355	737468	659842	722419	792396	784278	740971	712717	805417		
NW	465484	489125	441059	597857	556808	547228	488311	555434	498112	479278	382622	386675	404999		
RP	124392	82445	79549	79863	99682	86780	74116	86378	64626	67900	55895	63291	65973		
SL	11025	9453	10454	15335	6671	3967	4106	7742	6152	2725	4374	6155	5911		
SN	640225	133845	123005	254213	347644	329084	250588	215706	202852	200091	257932	224537	274946		
ST	384135	80307	67720	69805	132669	189353	167135	132815	112546	115339	141438	145695	191375		
SH	196802	264433	178494	291600	271643	357944	368391	351716	292378	325043	290156	284294	384262		
TH	256090	53538	28975	40452	58913	60905	47925	48332	46384	51229	34637	39852	44376		
StSt	9126	19490	5054	7383	4529	6041	5439	15342	5193	11598	10897	9341	9865		
D in Gg $CaCO_3$	5118.2	2723.7	2372.4	2974.3	3620.9	4160.8	3568.1	3784.8	3493.7	3533.9	3311.3	3214.8	3710.8	3214.8	3214.8

Table AC1006.04: Application of calcium ammonium nitrate, agriculture, in Mg a-1 CaO
Anwendung von Calciumammoniumnitrat, in der Landwirtschaft, in Mg a-1 CaO

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	86022	63730	62456	84603	72396	84815	75811	77849	70643	69451	62724	58227	63034		
BY	233733	220905	185744	185741	199612	231692	163105	160048	150252	152139	143402	137379	124323		
BB	80962	69056	47958	59441	44693	46907	43730	43055	32768	40824	36988	41667	22262		
HE	53704	43629	35062	40327	37240	56940	38001	41139	33634	37774	37256	34731	25631		
MV	122319	104331	72456	60957	64500	57054	52245	43793	49967	52772	57743	58917	35108		
NI	227949	200554	163032	192811	160398	157622	141661	129564	137498	139889	131971	131299	113387		
NW	179706	167188	158058	136883	123072	153940	120562	108828	89184	97720	88789	89998	67214		
RP	37935	41068	29371	34486	31774	12684	26459	29711	36125	33680	30178	28610	26293		
SL	1700	1617	1576	648	920	203	539	315	423	1060	3379	500	541		
SN	58607	49988	34716	47982	53358	47825	49793	51884	54440	48726	59158	46513	34883		
ST	76000	64824	45019	56897	53598	67498	63272	53306	47665	48865	52100	53758	41549		
SH	109594	105296	100193	97774	95796	90186	78267	71522	79766	71284	84531	84061	75302		
TH	58357	49775	34568	39383	34895	30668	32013	29928	34523	30714	34061	32553	23380		
StSt	21842	14045	22324	9723	11520	19238	10633	10185	6154	10401	9646	6781	7380		
D in Gg CaO	1348.4	1196.0	992.5	1047.7	983.8	1057.3	896.1	851.1	823.0	835.3	831.9	805.0	660.3	773.5	608.7

Table AC1009.01: Import of animal manures as reported, in Gg a-1 N
Einfuhr von Wirtschaftsdüngern wie berichtet, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D			17.4	11.8	10.1	16.0	18.4	21.6	13.3	17.5	16.8	16.8	16.8		

Table AC1009.02: Import of animal manures as used in the inventory, in Gg a-1 N
Einfuhr von Wirtschaftsdüngern wie im Inventar verwendet, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D			13.1	8.9	7.6	12.0	13.8	16.2	10.0	13.1	12.6	12.6	12.6		

Table AI1001.01: Fraction of mineral fertilizer nitrogen emitted as NH3 and NO, in kg kg-1 N
Anteil des Mineraldünger-Stickstoffs, der als NH3 und NO emittiert wird, in kg kg-1 N
Report: CRF 4.D1 (FracGASF)

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.025	0.025	0.028	0.028	0.030	0.038	0.030	0.031	0.034	0.034	0.035	0.037	0.044		
BY	0.026	0.027	0.025	0.027	0.027	0.028	0.028	0.030	0.029	0.030	0.029	0.029	0.032		
BB	0.040	0.041	0.041	0.047	0.053	0.046	0.050	0.049	0.058	0.052	0.053	0.059	0.059		
HE	0.024	0.026	0.034	0.044	0.046	0.038	0.047	0.051	0.055	0.051	0.050	0.051	0.059		
MV	0.064	0.061	0.062	0.062	0.057	0.064	0.076	0.075	0.075	0.079	0.068	0.071	0.073		
NI	0.039	0.037	0.053	0.049	0.053	0.052	0.056	0.059	0.056	0.054	0.053	0.056	0.058		
NW	0.027	0.025	0.037	0.040	0.043	0.038	0.042	0.045	0.046	0.044	0.042	0.044	0.053		
RP	0.023	0.023	0.028	0.027	0.033	0.042	0.031	0.027	0.029	0.028	0.032	0.032	0.037		
SL	0.023	0.057	0.045	0.066	0.059	0.073	0.057	0.068	0.080	0.042	0.034	0.042	0.046		
SN	0.044	0.043	0.044	0.044	0.044	0.047	0.046	0.047	0.042	0.043	0.042	0.049	0.053		
ST	0.059	0.059	0.060	0.059	0.061	0.053	0.058	0.060	0.058	0.058	0.056	0.056	0.061		
SH	0.059	0.051	0.056	0.053	0.052	0.050	0.066	0.066	0.065	0.072	0.065	0.067	0.058		
TH	0.046	0.044	0.044	0.043	0.054	0.055	0.054	0.057	0.049	0.051	0.049	0.056	0.061		
StSt	0.034	0.026	0.045	0.056	0.035	0.073	0.057	0.050	0.046	0.042	0.041	0.028	0.110		
D	0.040	0.038	0.043	0.044	0.045	0.045	0.050	0.051	0.051	0.051	0.049	0.052	0.055	0.057	0.069

Table AI1001.02: Fraction of nitrogen excreted in animal husbandry emitted as NH3 and NO, in kg kg-1 N
Anteil der Stickstoff-Ausscheidung bei der Viehhaltung, der als NH3 und NO emittiert wird, in kg kg-1 N
Report: CRF 4.D1 (FracGASM, xGASM)

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.30	0.30	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28		
BY	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27		
BB	0.29	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27		
HE	0.28	0.28	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28		
MV	0.28	0.26	0.28	0.28	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28		
NI	0.30	0.30	0.30	0.30	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
NW	0.29	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27		
RP	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
SL	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.24		
SN	0.30	0.29	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
ST	0.29	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28		
SH	0.31	0.30	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
TH	0.30	0.29	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.24	0.25	0.25		
StSt	0.30	0.28	0.28	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28		
D	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.29	0.29

Table AI1001.03: Fraction of nitrogen returned to soil during grazing, in kg kg-1 N
Anteil der Stickstoff-Ausscheidung bei der Viehhaltung, der beim Weidegang anfällt, in kg kg-1 N
Report: CRF 4.D1 (FracGRAZ)

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.073	0.077	0.081	0.084	0.085	0.086	0.087	0.086	0.088	0.087	0.086	0.085	0.086		
BY	0.124	0.125	0.101	0.104	0.103	0.105	0.105	0.104	0.105	0.106	0.105	0.105	0.104		
BB	0.129	0.164	0.148	0.164	0.175	0.184	0.182	0.181	0.173	0.174	0.173	0.173	0.172		
HE	0.145	0.151	0.146	0.151	0.149	0.150	0.152	0.151	0.153	0.154	0.153	0.152	0.152		
MV	0.134	0.170	0.142	0.151	0.158	0.168	0.168	0.164	0.159	0.155	0.155	0.157	0.154		
NI	0.145	0.144	0.130	0.131	0.126	0.123	0.123	0.120	0.119	0.119	0.119	0.116	0.115		
NW	0.153	0.155	0.155	0.156	0.148	0.145	0.148	0.147	0.145	0.148	0.141	0.142	0.141		
RP	0.213	0.228	0.228	0.234	0.233	0.237	0.238	0.238	0.241	0.241	0.241	0.239	0.238		
SL	0.258	0.270	0.261	0.265	0.264	0.262	0.264	0.268	0.268	0.270	0.276	0.278	0.270		
SN	0.083	0.092	0.105	0.111	0.113	0.114	0.114	0.113	0.111	0.110	0.110	0.110	0.112		
ST	0.110	0.126	0.110	0.116	0.111	0.116	0.115	0.113	0.111	0.110	0.107	0.108	0.106		
SH	0.159	0.166	0.136	0.138	0.137	0.140	0.140	0.140	0.137	0.138	0.136	0.137	0.136		
TH	0.098	0.110	0.119	0.125	0.128	0.130	0.129	0.126	0.127	0.123	0.127	0.125	0.126		
StSt	0.165	0.210	0.198	0.200	0.200	0.209	0.218	0.221	0.212	0.212	0.212	0.212	0.209		
D	0.131	0.139	0.126	0.130	0.128	0.129	0.129	0.128	0.127	0.127	0.126	0.125	0.125	0.086	0.087

Table AI1002.01: Fraction of nitrogen returned to soil with mineral fertilizers and manure management, which is leached, in kg kg-1 N
Anteil der Stickstoff-Einträge in den Boden durch Mineraldünger- und Wirtschaftsdüngeranwendung, die ausgewaschen werden, in kg kg-1 N
Report: CRF 4.D1 (FracLEACH)

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010
BW	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
BY	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
BB	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
HE	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
MV	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
NI	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
NW	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
RP	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
SL	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
SN	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
ST	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
SH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
TH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
StSt	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
D	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30

Table AI1002.02: Fraction of N in non-N-fixing crops
N-Anteil in Pflanzen außer Leguminosen
Report: CRF 4.D1 (FracNCR0)

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010
BW	0.0083	0.0083	0.0084	0.0082	0.0083	0.0083	0.0083	0.0083	0.0084	0.0082	0.0083	0.0083	0.0082	
BY	0.0080	0.0080	0.0083	0.0081	0.0081	0.0080	0.0081	0.0080	0.0082	0.0080	0.0079	0.0080	0.0078	
BB	0.0066	0.0077	0.0076	0.0070	0.0071	0.0072	0.0072	0.0072	0.0074	0.0072	0.0071	0.0072	0.0070	
HE	0.0077	0.0077	0.0078	0.0077	0.0078	0.0078	0.0078	0.0079	0.0079	0.0077	0.0079	0.0079	0.0079	
MV	0.0069	0.0074	0.0075	0.0072	0.0072	0.0073	0.0073	0.0073	0.0073	0.0073	0.0072	0.0072	0.0071	
NI	0.0073	0.0074	0.0072	0.0072	0.0072	0.0071	0.0071	0.0071	0.0071	0.0070	0.0069	0.0070	0.0068	
NW	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0071	0.0070	0.0070	0.0071	0.0070	
RP	0.0078	0.0078	0.0079	0.0079	0.0078	0.0078	0.0079	0.0078	0.0079	0.0078	0.0078	0.0078	0.0077	
SL	0.0082	0.0082	0.0086	0.0085	0.0086	0.0085	0.0086	0.0085	0.0086	0.0084	0.0086	0.0086	0.0083	
SN	0.0077	0.0085	0.0080	0.0076	0.0075	0.0075	0.0075	0.0075	0.0076	0.0074	0.0074	0.0074	0.0073	
ST	0.0066	0.0071	0.0071	0.0069	0.0069	0.0070	0.0070	0.0071	0.0072	0.0070	0.0070	0.0071	0.0069	
SH	0.0070	0.0070	0.0069	0.0067	0.0068	0.0067	0.0067	0.0067	0.0068	0.0068	0.0068	0.0068	0.0067	
TH	0.0069	0.0074	0.0075	0.0073	0.0072	0.0072	0.0072	0.0073	0.0073	0.0072	0.0073	0.0073	0.0073	
StSt	0.0071	0.0075	0.0080	0.0080	0.0079	0.0078	0.0079	0.0080	0.0081	0.0079	0.0081	0.0082	0.0065	
D	0.0075	0.0077	0.0077	0.0075	0.0075	0.0075	0.0075	0.0075	0.0076	0.0074	0.0074	0.0075	0.0073	0.0074

Table AI1002.03: Fraction of N in N-fixing crops
N-Anteil in Leguminosen
Report: CRF 4.D1 (FracNCRBF)

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010
BW	0.0105	0.0104	0.0105	0.0104	0.0106	0.0105	0.0106	0.0105	0.0105	0.0104	0.0103	0.0102	0.0102	
BY	0.0103	0.0102	0.0103	0.0102	0.0103	0.0103	0.0104	0.0103	0.0103	0.0103	0.0104	0.0103	0.0103	
BB	0.0122	0.0116	0.0124	0.0130	0.0134	0.0133	0.0137	0.0137	0.0136	0.0132	0.0126	0.0126	0.0124	
HE	0.0104	0.0101	0.0107	0.0110	0.0115	0.0114	0.0117	0.0111	0.0111	0.0111	0.0107	0.0104	0.0101	
MV	0.0114	0.0111	0.0114	0.0126	0.0139	0.0134	0.0137	0.0134	0.0141	0.0136	0.0118	0.0117	0.0113	
NI	0.0115	0.0089	0.0097	0.0121	0.0129	0.0126	0.0135	0.0131	0.0123	0.0110	0.0117	0.0111	0.0108	
NW	0.0108	0.0080	0.0093	0.0085	0.0088	0.0082	0.0089	0.0089	0.0088	0.0092	0.0086	0.0088	0.0088	
RP	0.0111	0.0111	0.0112	0.0107	0.0108	0.0105	0.0110	0.0108	0.0108	0.0103	0.0103	0.0100	0.0100	
SL	0.0107	0.0104	0.0104	0.0104	0.0104	0.0105	0.0107	0.0105	0.0105	0.0105	0.0104	0.0104	0.0104	
SN	0.0104	0.0103	0.0104	0.0102	0.0106	0.0105	0.0105	0.0101	0.0104	0.0103	0.0103	0.0100	0.0097	
ST	0.0123	0.0123	0.0132	0.0140	0.0149	0.0144	0.0146	0.0138	0.0145	0.0141	0.0133	0.0129	0.0117	
SH	0.0094	0.0090	0.0106	0.0106	0.0114	0.0101	0.0108	0.0105	0.0112	0.0114	0.0105	0.0102	0.0102	
TH	0.0110	0.0106	0.0111	0.0114	0.0128	0.0133	0.0137	0.0131	0.0134	0.0137	0.0132	0.0129	0.0123	
StSt	0.0106	0.0115	0.0090	0.0108	0.0106	0.0101	0.0105	0.0103	0.0118	0.0121	0.0106	0.0105	0.0106	
D	0.0110	0.0105	0.0107	0.0109	0.0113	0.0110	0.0113	0.0111	0.0112	0.0111	0.0109	0.0107	0.0105	0.0103

Table AI1002.04: Fraction of total above-ground crop biomass that is removed from the field as a crop product
Anteil der oberirdischen Biomasse, die als Ernteprodukt abgefahren wird
Report: CRF 4.D1 (FracR)

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010
BW	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.60	0.59	0.59	0.59	0.59	
BY	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.59	0.58	0.58	0.58	0.58	
BB	0.58	0.59	0.58	0.57	0.57	0.58	0.56	0.57	0.58	0.56	0.57	0.57	0.57	
HE	0.58	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.59	0.59	0.59	
MV	0.58	0.56	0.56	0.57	0.55	0.55	0.55	0.55	0.55	0.54	0.55	0.55	0.54	
NI	0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	
NW	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	
RP	0.59	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.60	0.59	0.59	
SL	0.60	0.60	0.61	0.61	0.61	0.61	0.61	0.61	0.62	0.61	0.61	0.61	0.61	
SN	0.59	0.58	0.57	0.57	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.56	0.56	
ST	0.58	0.57	0.56	0.56	0.55	0.56	0.55	0.55	0.55	0.54	0.55	0.55	0.54	
SH	0.57	0.58	0.58	0.58	0.57	0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.55	
TH	0.59	0.57	0.56	0.56	0.56	0.56	0.55	0.56	0.56	0.55	0.55	0.55	0.55	
StSt	0.60	0.61	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.53	
D	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.58	0.57	0.57	0.57	0.57	0.57

Table AI1005CAT.01: Dairy cows, milk yield, in kg an-1 d-1
Milchkühe, Milchleistung, in kg an-1 d-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	11.5	12.0	13.0	13.5	13.6	14.4	14.8	15.1	15.8	15.9	16.1	16.1	16.7		
BY	12.1	12.5	13.1	13.5	13.7	14.8	14.9	14.9	15.9	15.9	16.2	16.7	17.2		
BB	11.5	12.8	13.9	15.3	16.9	18.9	19.5	20.1	20.8	20.8	21.9	21.8	22.5		
HE	14.2	15.1	15.0	15.6	16.3	15.9	17.6	17.4	17.5	17.7	18.2	18.5	18.5		
MV	11.4	13.2	13.8	15.7	17.3	19.2	19.6	19.9	20.6	20.9	21.2	21.9	22.5		
NI	16.2	16.6	17.1	17.2	17.3	17.9	18.5	18.4	18.9	18.9	19.8	19.6	20.3		
NW	14.2	15.0	15.7	16.5	16.7	17.6	18.1	18.9	19.0	19.3	19.7	20.2	20.3		
RP	12.2	13.4	14.0	15.3	15.4	16.1	16.3	16.4	17.1	17.1	17.9	17.9	18.0		
SL	13.2	14.1	14.2	14.9	14.8	15.7	16.0	16.9	17.2	17.6	17.6	17.9	18.0		
SN	12.0	13.7	14.4	15.3	16.9	19.5	19.8	20.2	21.0	21.0	22.0	22.2	22.7		
ST	11.0	14.5	14.9	16.2	18.7	19.4	19.7	20.0	20.5	20.8	21.7	21.7	21.8		
SH	13.4	14.0	14.8	15.6	16.1	17.0	17.4	17.7	18.5	18.5	18.7	19.1	19.2		
TH	11.7	13.6	14.0	15.4	17.1	18.8	19.3	19.6	20.2	20.2	21.4	21.6	22.1		
StSt	14.7	14.5	16.8	15.8	17.2	16.8	12.8	19.2	18.9	18.9	19.6	19.5	20.1		
D	12.9	13.8	14.4	15.1	15.6	16.6	17.0	17.2	17.9	18.0	18.5	18.8	19.2	19.8	21.5

Table AI1005CAT.02: Dairy cows, milk yield, in kg an-1 a-1
Milchkühe, Milchleistung, in kg an-1 a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4207	4388	4732	4926	4976	5267	5408	5518	5783	5809	5868	5884	6089		
BY	4415	4572	4791	4928	5017	5403	5439	5437	5792	5814	5931	6101	6261		
BB	4204	4654	5073	5576	6170	6914	7124	7338	7582	7582	7976	7952	8200		
HE	5181	5528	5459	5712	5941	5786	6406	6364	6402	6473	6651	6736	6735		
MV	4176	4803	5033	5722	6317	7002	7143	7259	7503	7625	7748	7995	8210		
NI	5897	6056	6228	6291	6320	6537	6752	6703	6909	6909	7233	7144	7420		
NW	5200	5466	5745	6030	6109	6406	6603	6891	6947	7055	7188	7387	7395		
RP	4470	4875	5122	5573	5603	5869	5957	5968	6241	6241	6531	6548	6554		
SL	4808	5159	5188	5447	5392	5748	5831	6162	6293	6422	6431	6520	6561		
SN	4380	5000	5274	5593	6176	7104	7215	7387	7683	7652	8016	8107	8279		
ST	4006	5286	5425	5921	6821	7065	7193	7284	7466	7574	7912	7936	7946		
SH	4881	5116	5393	5709	5878	6209	6338	6450	6746	6746	6827	6976	7012		
TH	4267	4972	5112	5613	6224	6854	7062	7151	7370	7370	7818	7892	8078		
StSt	5364	5280	6132	5760	6264	6120	4680	7020	6888	6888	7157	7126	7349		
D	4700	5034	5269	5514	5706	6072	6214	6272	6538	6571	6765	6849	7004	7211	7843

Table AI1005CAT.03: Dairy cows, live weight, in kg an-1
Milchkühe, Gewicht, in kg an-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	577	579	591	594	603	608	627	624	622	622	628	631	637		
BY	611	609	632	628	634	643	654	651	650	648	655	653	659		
BB	476	510	530	541	553	566	579	576	580	580	567	568	557		
HE	567	575	571	562	560	582	587	581	573	579	597	592	586		
MV	484	509	517	521	523	536	558	559	562	555	550	544	553		
NI	571	581	597	591	591	606	624	613	612	604	610	610	612		
NW	569	571	580	579	581	586	596	591	588	590	595	597	602		
RP	555	570	595	587	574	575	580	577	575	571	574	576	577		
SL	597	593	626	626	623	621	622	622	622	614	611	616	617		
SN	472	499	517	525	530	542	560	567	564	558	551	556	560		
ST	472	492	534	529	542	568	600	592	536	538	536	538	558		
SH	577	585	600	591	599	613	628	623	618	608	613	619	625		
TH	474	509	550	546	551	562	560	560	550	550	551	555	559		
StSt	542	559	576	574	581	595	610	604	603	597	597	599	598		
D	539	554	573	572	575	587	600	597	591	588	589	591	594	631	631

Table AI1005CAT.04: Dairy cows, percentage of pregnant dairy cows, in %
Milchkühe, Anteil trächtiger Milchkühe, in %

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	81.8	77.5	82.3	80.1	78.7	79.8	79.6	78.1	78.2	78.3	77.7	79.0	78.6		
BY	81.8	83.3	82.3	82.4	81.4	82.1	81.2	79.7	80.2	80.2	80.0	80.1	83.5		
BB	64.6	73.9	77.0	77.7	77.1	76.8	77.5	75.7	76.4	76.5	77.1	75.4	78.1		
HE	78.9	78.5	68.6	80.4	79.7	78.1	79.2	78.1	77.6	78.2	78.0	77.5	77.4		
MV	61.1	71.1	73.9	74.3	75.4	73.3	74.8	72.8	73.6	74.9	76.5	76.2	77.1		
NI	69.6	70.3	78.4	79.4	77.9	72.8	75.9	68.8	75.5	77.9	78.0	76.8	77.2		
NW	81.3	77.7	76.8	78.7	77.5	76.2	77.3	75.9	70.3	75.6	75.2	75.2	79.5		
RP	78.2	76.8	78.6	79.0	77.1	74.9	76.1	74.2	74.7	73.4	73.6	72.8	73.8		
SL	78.2	79.3	77.5	78.4	76.0	74.1	74.7	72.4	73.5	70.9	70.9	70.8	70.0		
SN	70.1	84.0	80.8	79.8	79.9	79.0	78.6	77.6	78.1	78.0	78.0	77.5	78.2		
ST	60.6	78.7	77.4	76.1	76.4	76.5	75.7	73.8	74.4	73.3	77.3	76.8	76.6		
SH	81.2	78.5	78.6	81.0	79.7	78.5	78.9	77.5	78.6	78.7	77.5	77.6	78.1		
TH	68.3	74.9	76.9	74.2	76.8	77.7	78.1	76.0	76.4	75.9	75.9	76.6	77.0		
StSt															
D in kg	75.5	78.1	79.2	79.9	79.1	78.1	78.6	76.1	77.1	78.0	77.9	77.8	79.5		

Table AI1005CAT.05: Dairy cows, mean duration of grazing period, in d a-1
Milchkühe, durchschnittliche Dauer der Weideperiode, in d a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	102	102	102	103	103	103	104	104	104	104	104	104	104		
BY	124	125	123	123	123	126	126	126	126	126	126	126	126		
BB	180	180	180	180	180	180	180	180	180	180	180	180	180		
HE	143	144	154	154	154	145	145	145	146	146	146	146	146		
MV	180	180	180	180	180	180	180	180	180	180	180	180	180		
NI	171	171	171	172	172	172	172	172	172	172	172	172	172		
NW	168	169	169	169	169	169	169	169	169	169	169	169	169		
RP	155	156	158	158	158	158	158	158	158	158	158	158	158		
SL	160	160	160	160	160	160	160	160	160	160	160	160	160		
SN	172	172	172	172	172	172	172	172	172	172	172	172	172		
ST	180	180	180	180	180	180	180	180	180	180	180	180	180		
SH	180	180	180	180	180	180	180	180	180	180	180	180	180		
TH	176	176	176	176	176	176	176	176	176	176	176	176	176		
StSt	180	180	180	180	180	180	180	180	180	180	180	180	180		
D	152	151	151	151	151	152	152	152	152	152	152	152	152	120	120

Table AI1005CAT.06: Dairy cows, share of housing types, slurry based systems, in % of animals housed
Milchkühe, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	63.3	63.5	76.1	76.2	76.2	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7		
BY	56.6	56.8	74.3	74.3	74.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6		
BB	39.1	39.2	88.2	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5		
HE	53.0	52.9	65.3	65.3	65.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7		
MV	39.2	39.1	88.2	88.2	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5		
NI	87.9	88.1	94.3	94.3	94.3	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5		
NW	81.3	81.3	90.1	90.1	90.1	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8		
RP	54.3	54.1	71.3	71.4	71.4	74.4	74.3	74.3	74.3	74.3	74.3	74.3	74.3		
SL	58.9	59.1	72.9	73.0	73.0	77.1	77.3	77.3	77.1	77.1	77.1	77.1	77.1		
SN	61.5	61.3	62.4	62.0	62.0	60.1	60.0	60.0	60.2	60.2	60.2	60.2	60.2		
ST	62.5	61.4	89.8	89.8	89.8	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7		
SH	96.8	96.8	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1		
TH	75.9	74.8	75.9	75.6	75.6	75.7	75.3	75.3	75.2	75.2	75.2	75.2	75.2		
StSt	83.3	90.2	93.5	93.6	93.6	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6		
D	66.2160	67.2	81.9	81.9	81.9	83.2	83.3	83.2	83.4	83.5	83.5	83.4	83.5	87.0	87.0

Table AI1005CAT.07: Dairy cows, share of housing types, straw based systems, in % of animals housed
Milchkühe, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	36.7	36.5	23.9	23.8	23.8	21.5	21.4	21.4	21.3	21.3	21.3	21.3	21.3		
BY	43.4	43.2	25.7	25.7	25.7	23.5	23.4	23.4	23.4	23.4	23.4	23.4	23.4		
BB	60.9	60.8	11.8	11.8	11.8	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5		
HE	47.0	47.1	34.7	34.7	34.7	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3		
MV	60.8	60.9	11.8	11.8	11.8	11.6	11.5	11.5	11.5	11.5	11.5	11.5	11.5		
NI	12.1	11.9	5.7	5.7	5.7	4.7	4.6	4.6	4.5	4.5	4.5	4.5	4.5		
NW	18.7	18.7	9.9	9.9	9.9	8.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2		
RP	45.7	45.9	28.7	28.6	28.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7		
SL	41.1	40.9	27.1	27.0	27.0	22.9	22.7	22.7	22.9	22.9	22.9	22.9	22.9		
SN	38.5	38.7	37.6	38.0	38.0	39.9	40.0	40.0	39.8	39.8	39.8	39.8	39.8		
ST	37.5	38.6	10.2	10.2	10.2	10.4	10.3	10.3	10.3	10.3	10.3	10.3	10.3		
SH	3.2	3.2	2.1	2.1	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9		
TH	24.1	25.2	24.1	24.4	24.4	24.3	24.7	24.7	24.8	24.8	24.8	24.8	24.8		
StSt	16.7	9.8	6.5	6.4	6.4	4.6	4.5	4.5	4.4	4.4	4.4	4.4	4.4		
D	33.8	32.8	18.1	18.1	18.1	16.8	16.7	16.8	16.6	16.5	16.5	16.6	16.5	13.0	13.0

Table AI1005CAT.08: Dairy cows, VS excretion, in kg an-1 a-1 C
Milchkühe, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	928	949	982	1002	1008	1028	1053	1057	1074	1081	1082	1081	1098		
BY	975	989	1014	1027	1039	1066	1077	1077	1098	1101	1109	1111	1123		
BB	897	946	982	1019	1057	1097	1108	1121	1136	1145	1142	1125	1132		
HE	997	1027	1020	1036	1052	1053	1094	1094	1092	1106	1119	1114	1109		
MV	900	962	980	1025	1054	1093	1107	1111	1127	1128	1125	1131	1144		
NI	1072	1090	1121	1100	1093	1115	1138	1126	1138	1135	1149	1150	1158		
NW	1013	1030	1116	1068	1076	1094	1112	1122	1124	1136	1137	1149	1156		
RP	961	1001	1031	1058	1054	1063	1075	1072	1084	1086	1099	1099	1101		
SL	1039	1042	1074	1095	1090	1108	1116	1132	1139	1127	1116	1122	1122		
SN	896	954	990	1027	1053	1110	1118	1130	1141	1142	1143	1140	1148		
ST	872	979	1002	1037	1090	1112	1137	1127	1094	1105	1111	1111	1127		
SH	991	1020	1042	1060	1071	1100	1125	1127	1130	1120	1128	1139	1143		
TH	889	960	992	1028	1066	1093	1099	1101	1102	1124	1130	1124	1133		
StSt	1007	1053	1080	1077	1080	1106	1129	1122	1131	1127	1140	1143	1150		
D	970	1004	1036	1045	1057	1082	1100	1100	1112	1115	1122	1124	1133	1146	1173

Table AI1005CAT.09: Dairy cows, daily VS excretion, in kg an-1 d-1 C
Milchkühe, täglich VS-Ausscheidungen, in kg an-1 d-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.54	2.60	2.69	2.75	2.76	2.82	2.88	2.90	2.94	2.96	2.96	2.96	3.01		
BY	2.67	2.71	2.78	2.81	2.85	2.92	2.95	2.95	3.01	3.02	3.04	3.04	3.08		
BB	2.46	2.59	2.69	2.79	2.90	3.01	3.04	3.07	3.11	3.14	3.13	3.08	3.10		
HE	2.73	2.81	2.79	2.84	2.88	2.89	3.00	3.00	2.99	3.03	3.07	3.05	3.04		
MV	2.46	2.64	2.69	2.81	2.89	2.99	3.03	3.04	3.09	3.09	3.08	3.10	3.13		
NI	2.94	2.99	3.07	3.01	3.00	3.06	3.12	3.08	3.12	3.11	3.15	3.15	3.17		
NW	2.77	2.82	3.06	2.93	2.95	3.00	3.05	3.07	3.08	3.11	3.12	3.15	3.17		
RP	2.63	2.74	2.82	2.90	2.89	2.91	2.94	2.94	2.97	2.97	3.01	3.01	3.02		
SL	2.85	2.85	2.94	3.00	2.99	3.03	3.06	3.10	3.12	3.09	3.06	3.08	3.08		
SN	2.45	2.61	2.71	2.81	2.88	3.04	3.06	3.10	3.13	3.13	3.13	3.12	3.14		
ST	2.39	2.68	2.75	2.84	2.99	3.05	3.12	3.09	3.00	3.03	3.04	3.04	3.09		
SH	2.72	2.79	2.86	2.90	2.93	3.01	3.08	3.09	3.09	3.07	3.09	3.12	3.13		
TH	2.43	2.63	2.72	2.82	2.92	2.99	3.01	3.02	3.02	3.08	3.10	3.08	3.10		
StSt	2.76	2.88	2.96	2.95	2.96	3.03	3.09	3.07	3.10	3.09	3.12	3.13	3.15		
D	2.66	2.75	2.84	2.86	2.89	2.97	3.01	3.01	3.05	3.06	3.07	3.08	3.10	3.14	3.21

Table AI1005CAT.10: Dairy cows, N excretion, in kg an-1 a-1 N
Milchkühe, N-Ausscheidungen, in kg an-1 a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	87.0	89.9	94.2	97.1	98.2	101.4	104.8	106.0	109.2	110.3	110.4	110.3	113.4		
BY	92.3	94.2	98.0	100.1	101.3	105.7	107.0	107.3	111.4	111.9	113.3	114.3	116.6		
BB	85.5	91.2	96.1	102.2	109.4	118.2	120.5	123.7	127.6	129.2	131.3	128.0	131.2		
HE	97.9	102.8	101.9	105.0	108.4	107.4	115.5	115.7	115.8	118.2	120.2	119.9	119.3		
MV	86.2	93.9	96.2	104.1	110.6	119.2	121.3	122.6	126.4	127.8	127.8	131.0	134.2		
NI	111.9	115.0	120.4	116.1	115.1	118.8	122.8	120.9	123.7	123.6	127.3	127.2	129.9		
NW	99.7	102.8	119.9	110.0	111.5	115.2	118.7	121.7	122.3	124.7	125.4	128.5	129.4		
RP	92.2	97.7	101.6	107.1	107.0	109.3	111.1	110.6	113.5	113.8	116.8	116.8	117.2		
SL	103.1	103.4	107.4	111.2	110.3	114.0	115.4	119.1	120.6	119.1	117.9	119.0	119.1		
SN	85.7	93.7	98.2	104.6	109.8	122.4	123.7	126.5	129.9	130.3	132.8	132.7	134.9		
ST	82.1	97.8	99.5	106.2	117.7	121.6	125.4	124.3	121.2	123.9	126.6	127.0	129.3		
SH	96.4	100.6	103.9	108.0	109.9	115.0	119.0	120.0	121.5	120.6	121.8	124.5	125.1		
TH	85.2	94.1	97.3	103.9	111.4	117.9	119.9	120.6	122.1	126.2	129.1	128.5	130.9		
StSt	101.2	108.0	112.7	112.1	112.7	117.3	121.3	120.3	122.8	122.6	125.6	126.1	128.3		
D	94.1	98.9	103.9	105.2	107.4	112.1	114.9	115.3	118.2	119.0	120.8	121.5	123.7	125.9	134.1

Table AI1005CAT.11: Dairy cows, TAN content of N excretion, in kg kg-1 N
Milchkühe, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.62	0.61	0.60	0.59	0.59	0.58	0.57	0.57	0.56	0.56	0.56	0.56	0.55		
BY	0.61	0.61	0.60	0.59	0.59	0.58	0.57	0.57	0.56	0.56	0.56	0.55	0.55		
BB	0.62	0.61	0.59	0.57	0.55	0.53	0.53	0.52	0.51	0.51	0.50	0.50	0.49		
HE	0.60	0.58	0.59	0.58	0.57	0.57	0.55	0.55	0.55	0.54	0.54	0.54	0.54		
MV	0.62	0.60	0.59	0.57	0.55	0.53	0.52	0.52	0.51	0.51	0.51	0.50	0.49		
NI	0.56	0.56	0.55	0.55	0.56	0.55	0.54	0.54	0.53	0.53	0.52	0.52	0.52		
NW	0.60	0.59	0.55	0.57	0.57	0.56	0.55	0.54	0.54	0.53	0.53	0.52	0.52		
RP	0.62	0.60	0.59	0.58	0.58	0.57	0.57	0.57	0.56	0.56	0.55	0.55	0.55		
SL	0.59	0.59	0.58	0.57	0.57	0.56	0.56	0.55	0.54	0.55	0.55	0.55	0.55		
SN	0.62	0.60	0.59	0.57	0.55	0.52	0.52	0.51	0.50	0.50	0.49	0.49	0.49		
ST	0.63	0.59	0.58	0.56	0.53	0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.50		
SH	0.60	0.59	0.58	0.57	0.56	0.55	0.55	0.54	0.53	0.54	0.53	0.53	0.53		
TH	0.62	0.60	0.59	0.57	0.55	0.53	0.53	0.52	0.52	0.51	0.50	0.50	0.50		
StSt	0.59	0.57	0.56	0.56	0.56	0.55	0.54	0.54	0.53	0.53	0.52	0.52	0.52		
D	0.61	0.59	0.58	0.58	0.57	0.56	0.55	0.55	0.54	0.54	0.53	0.53	0.53	0.52	0.50

Table AI1005CAT.12: Dairy cows, manure management systems, slurry based systems, in % of N excreted
Milchkühe, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	57.2	57.4	69.9	70.1	70.1	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7		
BY	44.5	44.6	64.5	64.4	64.4	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8		
BB	27.8	27.9	78.2	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.8	78.7	78.8		
HE	40.0	39.9	51.8	51.8	51.8	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5		
MV	27.8	28.0	78.2	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7		
NI	62.4	62.8	72.2	72.5	72.5	74.2	74.6	74.6	74.8	74.8	74.8	74.8	74.9		
NW	51.6	51.8	59.4	59.5	59.5	61.4	61.7	61.7	61.7	61.7	61.8	61.8	61.8		
RP	35.4	35.3	48.9	48.8	48.8	51.3	51.2	51.2	51.2	51.2	51.2	51.2	51.2		
SL	36.1	36.2	48.7	48.8	48.8	52.3	52.4	52.5	52.3	52.3	52.3	52.3	52.3		
SN	54.8	54.6	55.9	55.6	55.7	54.1	54.1	54.1	54.3	54.3	54.3	54.3	54.3		
ST	50.5	49.7	80.3	80.3	80.3	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2		
SH	77.0	77.0	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6		
TH	66.4	65.7	68.4	68.3	68.3	68.4	68.0	68.0	68.0	68.1	68.1	68.1	68.1		
StSt	65.4	71.4	81.2	81.3	81.4	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5		
D	50.9	51.5	68.0	68.2	68.2	69.6	69.7	69.7	69.9	69.9	69.9	69.9	69.9	79.7	79.7

Table AI1005CAT.13: Dairy cows, manure management systems, straw based systems, in % of N excreted
Milchkühe, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	37.3	37.0	24.6	24.5	24.5	22.2	22.0	22.0	21.8	21.8	21.8	21.8	21.8		
BY	38.4	38.1	24.1	24.1	24.0	22.1	22.0	22.0	21.9	21.9	21.9	21.9	21.8		
BB	49.4	49.2	11.5	11.5	11.4	11.1	11.0	11.0	11.0	11.0	11.0	11.0	11.0		
HE	39.3	39.2	30.4	30.4	30.3	26.9	26.8	26.8	26.8	26.8	26.7	26.8	26.8		
MV	49.3	49.1	11.5	11.4	11.4	11.1	11.1	11.0	11.0	11.0	11.0	11.0	11.0		
NI	9.1	9.0	4.8	4.7	4.7	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8		
NW	13.4	13.4	7.4	7.4	7.4	6.2	6.2	6.2	6.2	6.2	6.2	6.1	6.1		
RP	33.4	33.3	22.2	22.0	22.0	19.8	19.8	19.8	19.7	19.7	19.7	19.7	19.7		
SL	28.5	28.4	20.3	20.2	20.2	17.3	17.2	17.1	17.3	17.3	17.3	17.3	17.3		
SN	38.3	38.3	36.7	36.9	36.8	38.5	38.6	38.5	38.3	38.3	38.3	38.3	38.3		
ST	31.6	32.0	9.9	9.9	9.9	10.0	9.9	9.9	9.9	9.9	9.9	9.9	9.9		
SH	2.9	2.9	2.0	2.0	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8		
TH	23.9	24.9	23.8	24.0	23.9	23.8	24.2	24.2	24.2	24.2	24.1	24.1	24.1		
StSt	13.8	8.2	6.2	6.1	6.0	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2		
D	29.3	28.3	16.9	16.8	16.8	15.6	15.6	15.5	15.4	15.4	15.4	15.4	15.3	12.8	12.8

Table AI1005CAT.14: Dairy cows, manure management systems, pasture, in % of N excreted
Milchkühe, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5		
BY	17.2	17.3	11.5	11.5	11.5	11.3	11.3	11.3	11.4	11.4	11.4	11.4	11.4		
BB	22.8	22.9	10.2	10.3	10.3	10.2	10.2	10.3	10.3	10.3	10.3	10.3	10.3		
HE	20.7	20.9	17.8	17.9	17.9	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8		
MV	22.9	23.0	10.3	10.3	10.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4		
NI	28.5	28.3	23.0	22.8	22.8	21.9	21.5	21.5	21.3	21.3	21.3	21.3	21.3		
NW	35.0	34.9	33.2	33.1	33.1	32.4	32.1	32.1	32.1	32.1	32.1	32.1	32.1		
RP	31.1	31.4	28.9	29.1	29.1	28.8	29.0	28.9	29.1	29.1	29.1	29.1	29.1		
SL	35.4	35.4	31.0	31.0	31.0	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4		
SN	6.9	7.1	7.4	7.5	7.5	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4		
ST	18.0	18.3	9.8	9.8	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9		
SH	20.1	20.1	11.7	11.7	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6		
TH	9.6	9.4	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8		
StSt	20.8	20.4	12.6	12.6	12.6	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.3		
D	19.8	20.1	15.1	15.1	15.1	14.7	14.7	14.7	14.8	14.8	14.8	14.8	14.8	7.5	7.5

Table AI1005CAT.15: Dairy cows, N input to soil (manure), in Gg a-1 N
Milchkühe, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	33.5	31.3	31.6	31.7	29.2	28.8	29.0	28.8	28.8	28.1	28.2	27.4	27.2		
BY	103.9	95.9	100.3	100.2	96.0	95.9	96.1	95.1	94.7	92.6	92.6	90.4	92.0		
BB	17.3	13.0	13.2	14.2	14.0	14.2	14.0	13.8	14.2	14.1	14.1	13.2	13.2		
HE	13.6	12.5	11.6	11.7	11.2	10.3	11.5	11.0	11.1	11.1	11.2	10.9	10.7		
MV	18.3	12.8	13.0	14.5	13.6	14.0	13.9	13.6	13.9	14.0	13.9	13.6	14.1		
NI	52.5	49.5	54.5	52.4	48.7	47.7	49.8	47.4	49.3	48.9	49.7	48.0	49.1		
NW	24.8	23.3	28.1	24.9	23.1	22.2	23.7	23.3	23.7	23.7	23.8	23.2	23.9		
RP	8.7	8.0	7.9	8.2	7.5	7.3	7.5	7.3	7.3	7.3	7.3	7.0	7.0		
SL	1.1	0.9	1.0	1.0	0.9	0.9	0.9	0.8	0.9	0.8	0.8	0.8	0.8		
SN	22.2	15.8	17.4	18.3	18.2	19.3	19.0	18.8	19.4	18.9	19.4	18.6	18.7		
ST	13.7	9.7	10.7	11.4	11.5	12.0	12.0	11.5	11.1	11.2	11.2	10.8	10.9		
SH	23.6	23.0	24.9	25.7	24.5	23.1	24.5	23.8	24.7	24.1	23.9	23.2	23.8		
TH	13.8	10.5	11.4	11.9	11.8	11.6	11.3	10.8	10.9	11.0	11.2	10.8	10.7		
StSt	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
D	347.3	306.4	325.9	326.3	310.5	307.7	313.5	306.7	310.3	306.2	307.5	298.1	302.4	317.5	313.8

Table AI1005CAT.16: Dairy cows, N input to soil (grazing), in Gg a-1 N
Milchkühe, N-Eintrag in den Boden (Weidegang), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.3	2.1	2.1	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8		
BY	23.7	22.0	14.6	14.6	14.0	13.7	13.7	13.6	13.6	13.3	13.2	12.9	13.2		
BB	5.4	4.1	1.8	1.9	1.9	1.9	1.9	1.8	1.9	1.9	1.9	1.7	1.8		
HE	3.9	3.6	2.8	2.9	2.8	2.4	2.6	2.5	2.5	2.5	2.6	2.5	2.4		
MV	5.7	4.0	1.8	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.9		
NI	24.2	22.6	19.1	18.1	16.9	15.7	16.0	15.3	15.7	15.6	15.8	15.3	15.6		
NW	14.8	13.8	15.2	13.4	12.4	11.6	12.3	12.1	12.2	12.2	12.2	11.9	12.3		
RP	4.3	3.9	3.6	3.8	3.4	3.3	3.4	3.4	3.4	3.3	3.4	3.2	3.2		
SL	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SN	1.9	1.3	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6		
ST	3.3	2.4	1.3	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3		
SH	7.2	7.1	4.1	4.2	4.0	3.8	4.0	3.9	4.0	3.9	3.9	3.8	3.8		
TH	1.7	1.2	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
StSt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	99.1	88.8	69.3	67.6	63.7	60.8	62.3	60.7	61.6	60.9	61.2	59.3	60.4	29.6	29.0

Table AI1005CAT.17: Dairy cows, N input with straw in straw based systems, in Gg a-1 N
Milchkühe, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.67	1.50	0.96	0.93	0.85	0.74	0.72	0.70	0.68	0.66	0.66	0.64	0.62		
BY	6.16	5.56	3.23	3.16	2.99	2.63	2.59	2.56	2.45	2.38	2.35	2.27	2.27		
BB	1.57	1.11	0.19	0.20	0.18	0.16	0.16	0.15	0.15	0.15	0.15	0.14	0.14		
HE	0.85	0.75	0.52	0.51	0.47	0.38	0.40	0.38	0.38	0.37	0.37	0.36	0.36		
MV	1.65	1.06	0.19	0.20	0.17	0.16	0.16	0.15	0.15	0.15	0.15	0.14	0.14		
NI	0.90	0.81	0.39	0.38	0.36	0.28	0.27	0.27	0.27	0.26	0.26	0.25	0.25		
NW	0.77	0.70	0.37	0.36	0.33	0.25	0.26	0.25	0.25	0.25	0.25	0.24	0.24		
RP	0.65	0.56	0.34	0.34	0.31	0.26	0.27	0.26	0.26	0.25	0.25	0.24	0.24		
SL	0.07	0.06	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02		
SN	1.08	0.70	0.69	0.69	0.65	0.64	0.63	0.61	0.61	0.59	0.59	0.57	0.56		
ST	0.80	0.49	0.13	0.13	0.11	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10		
SH	0.12	0.11	0.07	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
TH	0.45	0.32	0.30	0.29	0.27	0.25	0.24	0.23	0.23	0.22	0.22	0.22	0.21		
StSt	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	16.76	13.74	7.43	7.29	6.80	5.96	5.89	5.75	5.62	5.48	5.43	5.25	5.20	3.86	3.55

Table AI1005CAT.18: Dairy cows, average daily gross energy intake, in MJ an-1 d-1 GE
Milchkühe, durchschnittliche tägliche Energieaufnahme, in MJ an-1 d-1 GE

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	199.8	205.4	214.7	220.2	221.8	227.9	234.4	236.1	241.5	243.5	244.0	243.9	249.1		
BY	211.3	215.1	222.0	225.7	228.7	237.3	239.9	240.0	247.1	247.8	250.4	252.2	256.1		
BB	193.1	206.3	216.6	228.0	240.4	255.0	259.1	263.6	269.3	271.3	273.7	269.6	273.4		
HE	220.5	229.3	227.4	232.5	237.8	237.0	250.5	250.2	250.1	253.9	258.1	257.6	256.4		
MV	193.7	210.6	215.9	230.1	240.7	254.5	259.1	260.8	266.4	267.7	267.8	271.4	276.3		
NI	242.0	247.2	255.3	251.0	249.8	256.3	263.1	260.1	264.3	263.6	269.5	269.1	273.1		
NW	224.2	229.6	250.9	242.0	244.3	250.5	256.1	260.6	261.5	265.0	266.4	270.8	272.3		
RP	208.5	219.6	227.7	236.7	235.9	239.8	243.0	242.4	247.2	247.5	252.5	252.7	253.3		
SL	227.5	230.3	237.5	244.1	242.6	249.0	251.4	257.4	259.9	258.1	255.8	257.9	258.2		
SN	193.9	210.1	219.5	229.9	239.5	259.3	262.1	266.4	271.2	271.2	274.4	274.5	277.7		
ST	186.9	217.3	223.2	234.1	252.6	259.5	266.5	264.8	258.3	261.8	265.9	266.0	270.1		
SH	217.4	225.2	231.9	238.0	241.6	250.6	257.1	258.4	261.2	259.1	261.4	265.2	266.5		
TH	191.7	211.1	219.1	230.1	242.7	253.5	256.5	257.6	259.6	264.7	269.7	268.9	272.5		
StSt	223.4	236.1	243.9	244.4	245.7	253.7	260.4	258.7	262.7	261.7	266.7	267.1	270.5		
D	211.9	221.4	230.0	233.4	237.3	245.7	250.7	251.3	255.8	256.7	259.7	260.8	264.1	268.5	280.1

Table AI1005CAT.19: Dairy cows, methane conversion rate (enteric fermentation), in MJ MJ-1
Milchkühe, CH4-Umwandlungsrate (Verdauung), in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.051	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.053	0.053	0.053	0.053	0.053		
BY	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.053	0.053	0.053	0.053	0.053		
BB	0.051	0.052	0.052	0.053	0.053	0.053	0.054	0.054	0.054	0.054	0.054	0.054	0.054		
HE	0.052	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053		
MV	0.051	0.052	0.052	0.053	0.053	0.053	0.054	0.054	0.054	0.054	0.054	0.054	0.054		
NI	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.054	0.053	0.054		
NW	0.052	0.053	0.052	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.054	0.054		
RP	0.052	0.052	0.052	0.052	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053		
SL	0.051	0.052	0.052	0.052	0.052	0.052	0.052	0.053	0.053	0.053	0.053	0.053	0.053		
SN	0.052	0.052	0.053	0.052	0.053	0.053	0.054	0.053	0.054	0.053	0.054	0.054	0.054		
ST	0.051	0.052	0.053	0.053	0.053	0.053	0.053	0.053	0.054	0.054	0.054	0.054	0.054		
SH	0.052	0.052	0.052	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053		
TH	0.051	0.052	0.052	0.053	0.053	0.053	0.053	0.053	0.054	0.053	0.054	0.054	0.054		
StSt	0.052	0.052	0.052	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.054		
D	0.052	0.052	0.052	0.052	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.054

Table AI1005CAT.20: Dairy cows, digestibility of feed, in MJ MJ-1
Milchkühe, Verdaulichkeit, in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73		
BY	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73		
BB	0.72	0.72	0.72	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.75		
HE	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74		
MV	0.72	0.72	0.72	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.75		
NI	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
NW	0.72	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
RP	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74		
SL	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74		
SN	0.72	0.72	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.75		
ST	0.72	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.75		
SH	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74		
TH	0.72	0.72	0.72	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.75		
StSt	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
D	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.75

Table AI1005CAT.21: Dairy cows, methane conversion rate (Storage), slurry based systems, in kg kg-1 CH4
Milchkühe, CH4-Umwandlungsrate (Lager), güllebasierte Systeme, in kg kg-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.135	0.135	0.131	0.131	0.131	0.131	0.131	0.131	0.131	0.131	0.131	0.131	0.131		
BY	0.150	0.150	0.145	0.145	0.145	0.144	0.144	0.144	0.144	0.144	0.144	0.144	0.144		
BB	0.107	0.107	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.113		
HE	0.142	0.142	0.131	0.131	0.131	0.131	0.131	0.131	0.131	0.131	0.131	0.131	0.131		
MV	0.107	0.107	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.113		
NI	0.161	0.161	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155		
NW	0.163	0.163	0.162	0.162	0.162	0.161	0.161	0.161	0.161	0.161	0.161	0.161	0.161		
RP	0.141	0.141	0.135	0.135	0.135	0.135	0.135	0.135	0.135	0.135	0.135	0.135	0.135		
SL	0.148	0.148	0.135	0.135	0.135	0.135	0.135	0.135	0.135	0.135	0.135	0.135	0.135		
SN	0.100	0.100	0.102	0.102	0.102	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101		
ST	0.101	0.101	0.103	0.103	0.103	0.103	0.103	0.103	0.103	0.103	0.103	0.103	0.103		
SH	0.156	0.156	0.149	0.149	0.149	0.149	0.149	0.149	0.149	0.149	0.149	0.149	0.149		
TH	0.100	0.100	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101		
StSt	0.151	0.151	0.142	0.142	0.141	0.141	0.141	0.141	0.141	0.141	0.141	0.141	0.141		
D	0.140	0.139	0.135	0.135	0.134	0.134	0.135	0.134	0.135	0.135	0.135	0.135	0.135	0.138	0.138

Table AI1005CAT.22: Dairy cows, methane conversion rate (Storage), straw based systems, in kg kg-1 CH4
Milchkühe, CH4-Umwandlungsrate (Lager), strohbasierte Systeme, in kg kg-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
BY	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
BB	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
HE	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
MV	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
NI	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
NW	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
RP	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SL	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SN	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
ST	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SH	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
TH	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
StSt	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
D	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020

Table AI1005CAT.23: Dairy cows, methane conversion rate (Storage), pasture, in kg kg-1 CH4
Milchkühe, CH4-Umwandlungsrate (Lager), Weidegang, in kg kg-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BY	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BB	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
HE	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
MV	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NI	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
RP	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SL	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SN	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
ST	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
TH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
StSt	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
D	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010

Table AI1005CAT.24: Calves, initial weight, in kg an-1
Kälber, Anfangsgewicht, in kg an-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	36	36	36	36	36	36	36	36	36	36	36	36	36		
BY	36	36	36	36	36	36	36	36	36	36	36	36	36		
BB	36	36	36	36	36	36	36	36	36	36	36	36	36		
HE	36	36	36	36	36	36	36	36	36	36	36	36	36		
MV	36	36	36	36	36	36	36	36	36	36	36	36	36		
NI	36	36	36	36	36	36	36	36	36	36	36	36	36		
NW	36	36	36	36	36	36	36	36	36	36	36	36	36		
RP	36	36	36	36	36	36	36	36	36	36	36	36	36		
SL	36	36	36	36	36	36	36	36	36	36	36	36	36		
SN	36	36	36	36	36	36	36	36	36	36	36	36	36		
ST	36	36	36	36	36	36	36	36	36	36	36	36	36		
SH	36	36	36	36	36	36	36	36	36	36	36	36	36		
TH	36	36	36	36	36	36	36	36	36	36	36	36	36		
StSt	36	36	36	36	36	36	36	36	36	36	36	36	36		
D	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36

Table AI1005CAT.25: Calves, final weight, in kg an-1
Kälber, Endgewicht, in kg an-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100	100	100	100	100	100	100	100	100	100	100	100	100		
BY	100	100	100	100	100	100	100	100	100	100	100	100	100		
BB	100	100	100	100	100	100	100	100	100	100	100	100	100		
HE	100	100	100	100	100	100	100	100	100	100	100	100	100		
MV	100	100	100	100	100	100	100	100	100	100	100	100	100		
NI	100	100	100	100	100	100	100	100	100	100	100	100	100		
NW	100	100	100	100	100	100	100	100	100	100	100	100	100		
RP	100	100	100	100	100	100	100	100	100	100	100	100	100		
SL	100	100	100	100	100	100	100	100	100	100	100	100	100		
SN	100	100	100	100	100	100	100	100	100	100	100	100	100		
ST	100	100	100	100	100	100	100	100	100	100	100	100	100		
SH	100	100	100	100	100	100	100	100	100	100	100	100	100		
TH	100	100	100	100	100	100	100	100	100	100	100	100	100		
StSt	100	100	100	100	100	100	100	100	100	100	100	100	100		
D	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table AI1005CAT.26: Calves, mean duration of grazing period, in d a-1
Kälber, durchschnittliche Dauer der Weideperiode, in d a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005CAT.27: Calves, share of housing types, slurry based systems, in % of animals housed
Kälber, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005CAT.28: Calves, share of housing types, straw based systems, in % of animals housed
Kälber, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
BY	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
BB	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
HE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
MV	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
NI	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
NW	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
RP	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
SL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
SN	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
ST	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
SH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
TH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
StSt	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table AI1005CAT.29: Calves, VS excretion, in kg an-1 a-1 C
Kälber, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	182	182	182	182	182	182	182	182	182	182	182	182	182		
BY	182	182	182	182	182	182	182	182	182	182	182	182	182		
BB	182	182	182	182	182	182	182	182	182	182	182	182	182		
HE	182	182	182	182	182	182	182	182	182	182	182	182	182		
MV	182	182	182	182	182	182	182	182	182	182	182	182	182		
NI	182	182	182	182	182	182	182	182	182	182	182	182	182		
NW	182	182	182	182	182	182	182	182	182	182	182	182	182		
RP	182	182	182	182	182	182	182	182	182	182	182	182	182		
SL	182	182	182	182	182	182	182	182	182	182	182	182	182		
SN	182	182	182	182	182	182	182	182	182	182	182	182	182		
ST	182	182	182	182	182	182	182	182	182	182	182	182	182		
SH	182	182	182	182	182	182	182	182	182	182	182	182	182		
TH	182	182	182	182	182	182	182	182	182	182	182	182	182		
StSt	182	182	182	182	182	182	182	182	182	182	182	182	182		
D	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182

Table AI1005CAT.30: Calves, N excretion, in kg an-1 a-1 N
Kälber, N-Ausscheidungen, in kg an-1 a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
BY	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
BB	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
HE	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
MV	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
NI	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
NW	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
RP	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
SL	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
SN	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
ST	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
SH	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
TH	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
StSt	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
D	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3

Table AI1005CAT.31: Calves, TAN content of N excretion, in kg kg-1 N
Kälber, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
BY	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
BB	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
HE	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
MV	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
NI	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
NW	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
RP	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
SL	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
SN	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
ST	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
SH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
TH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
StSt	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
D	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60

Table AI1005CAT.32: Calves, manure management systems, slurry based systems, in % of N excreted
Kälber, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005CAT.33: Calves, manure management systems, straw based systems, in % of N excreted
Kälber, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
BY	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
BB	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
HE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
MV	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
NI	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
NW	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
RP	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
SL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
SN	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
ST	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
SH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
TH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
StSt	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table AI1005CAT.34: Calves, manure management systems, pasture, in % of N excreted
Kälber, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005CAT.35: Calves, N input to soil (manure), in Gg a-1 N
Kälber, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.8	1.6	1.7	1.6	1.4	1.4	1.5	1.4	1.3	1.2	1.2	1.2	1.2		
BY	5.5	5.0	5.0	4.9	4.4	4.8	5.0	4.6	4.4	4.4	4.3	4.2	4.1		
BB	1.3	0.8	0.8	0.7	0.7	0.9	0.8	0.8	0.8	0.7	0.8	0.7	0.7		
HE	0.7	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5		
MV	1.2	0.6	0.7	0.7	0.6	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7		
NI	4.4	4.2	4.2	4.3	3.8	4.1	3.8	3.9	3.7	3.4	3.8	3.6	3.6		
NW	2.5	2.3	2.2	2.1	1.9	2.1	1.9	1.8	1.8	1.8	1.9	1.7	1.7		
RP	0.6	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	1.4	0.7	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6		
ST	1.0	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SH	2.1	2.0	1.9	1.9	1.7	1.6	1.6	1.5	1.4	1.4	1.4	1.3	1.3		
TH	0.9	0.6	0.6	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	23.6	19.4	19.4	19.0	17.2	18.3	18.1	17.3	16.8	16.1	16.5	15.8	15.7	15.9	15.2

Table AI1005CAT.36: Calves, N input to soil (grazing), in Gg a-1 N
Kälber, N-Eintrag in den Boden (Weidegang), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005CAT.37: Calves, N input with straw in straw based systems, in Gg a-1 N
Kälber, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.23	0.21	0.21	0.20	0.18	0.18	0.18	0.17	0.17	0.15	0.15	0.15	0.15		
BY	0.69	0.62	0.62	0.61	0.55	0.60	0.63	0.57	0.55	0.55	0.54	0.52	0.51		
BB	0.16	0.09	0.10	0.09	0.09	0.11	0.11	0.10	0.10	0.09	0.10	0.09	0.09		
HE	0.09	0.08	0.07	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06		
MV	0.16	0.08	0.09	0.09	0.08	0.09	0.10	0.09	0.09	0.09	0.09	0.09	0.09		
NI	0.55	0.53	0.53	0.53	0.47	0.51	0.47	0.49	0.46	0.43	0.47	0.45	0.45		
NW	0.32	0.29	0.28	0.26	0.24	0.26	0.24	0.23	0.23	0.23	0.23	0.22	0.21		
RP	0.07	0.06	0.06	0.06	0.05	0.06	0.07	0.06	0.06	0.05	0.05	0.05	0.05		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.17	0.09	0.09	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07		
ST	0.12	0.06	0.06	0.06	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
SH	0.26	0.25	0.24	0.24	0.22	0.20	0.19	0.19	0.18	0.17	0.17	0.17	0.17		
TH	0.12	0.07	0.07	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	2.95	2.43	2.43	2.37	2.15	2.29	2.26	2.16	2.09	2.01	2.06	1.97	1.97	1.95	1.86

Table AI1005CAT.38: Calves, average daily gross energy intake, in MJ an-1 d-1 GE
Kälber, durchschnittliche tägliche Energieaufnahme, in MJ an-1 d-1 GE

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
BY	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
BB	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
HE	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
MV	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
NI	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
NW	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
RP	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
SL	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
SN	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
ST	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
SH	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
TH	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
StSt	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
D	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6

Table AI1005CAT.39: Calves, methane conversion rate, in MJ MJ-1
Kälber, CH4-Umwandlungsrate, in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
BY	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
BB	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
HE	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
MV	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
NI	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
NW	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
RP	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SL	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SN	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
ST	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SH	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
TH	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
StSt	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
D	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020

Table AI1005CAT.40: Calves, digestibility of feed, in MJ MJ-1
Kälber, Verdaulichkeit, in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
BY	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
BB	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
HE	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
MV	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
NI	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
NW	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
RP	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
SL	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
SN	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
ST	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
SH	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
TH	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
StSt	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65		
D	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65

Table AI1005CAT.41: Heifers, initial weight, in kg an-1
Färsen, Anfangsgewicht, in kg an-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100	100	100	100	100	100	100	100	100	100	100	100	100		
BY	100	100	100	100	100	100	100	100	100	100	100	100	100		
BB	100	100	100	100	100	100	100	100	100	100	100	100	100		
HE	100	100	100	100	100	100	100	100	100	100	100	100	100		
MV	100	100	100	100	100	100	100	100	100	100	100	100	100		
NI	100	100	100	100	100	100	100	100	100	100	100	100	100		
NW	100	100	100	100	100	100	100	100	100	100	100	100	100		
RP	100	100	100	100	100	100	100	100	100	100	100	100	100		
SL	100	100	100	100	100	100	100	100	100	100	100	100	100		
SN	100	100	100	100	100	100	100	100	100	100	100	100	100		
ST	100	100	100	100	100	100	100	100	100	100	100	100	100		
SH	100	100	100	100	100	100	100	100	100	100	100	100	100		
TH	100	100	100	100	100	100	100	100	100	100	100	100	100		
StSt	100	100	100	100	100	100	100	100	100	100	100	100	100		
D	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table AI1005CAT.42: Heifers, live weight, in kg an-1
Färsen, Endgewicht, in kg an-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	529	521	538	532	542	545	558	552	547	539	558	565	565		
BY	554	553	571	559	570	582	594	583	579	577	583	592	598		
BB	416	467	499	498	503	522	543	515	517	506	510	520	497		
HE	518	533	532	524	506	526	532	501	486	479	505	520	519		
MV	407	452	465	473	475	488	510	497	498	491	490	485	496		
NI	452	462	443	529	538	549	562	550	544	538	547	528	550		
NW	515	522	303	539	535	539	545	535	527	524	533	534	531		
RP	483	494	528	509	501	507	508	508	506	500	509	515	513		
SL	440	501	504	499	495	495	494	493	493	533	544	553	560		
SN	426	462	488	451	476	471	498	482	476	465	465	490	499		
ST	415	439	516	483	481	501	520	522	496	495	496	496	499		
SH	521	525	541	528	537	550	567	551	548	540	546	554	563		
TH	408	461	516	486	491	508	497	497	487	465	466	490	499		
StSt	463	485	495	518	526	540	557	538	536	528	534	534	537		
D	467	490	496	510	514	525	537	525	520	515	522	528	531	560	560

Table AI1005CAT.43: Heifers, mean duration of grazing period, in d a-1
Färsen, durchschnittliche Dauer der Weideperiode, in d a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	129	129	130	130	130	130	131	131	132	132	132	132	132		
BY	130	131	131	132	132	132	132	132	133	133	133	133	133		
BB	200	200	200	200	200	200	200	200	200	200	200	200	200		
HE	148	149	149	149	149	149	150	150	150	150	150	150	150		
MV	200	200	200	200	200	200	200	200	200	200	200	200	200		
NI	209	208	208	207	207	206	205	205	205	205	205	205	205		
NW	224	224	224	223	223	223	223	223	222	222	222	222	222		
RP	173	174	174	174	174	175	175	175	175	175	175	175	175		
SL	180	180	180	180	180	180	180	180	180	180	180	180	180		
SN	173	173	173	173	173	174	174	174	174	174	174	174	174		
ST	178	177	178	179	179	179	179	179	179	179	179	179	179		
SH	180	180	180	180	180	180	180	180	180	180	180	180	180		
TH	161	162	162	163	163	163	163	163	164	164	164	164	164		
StSt	181	181	181	181	181	180	180	180	180	180	180	180	180		
D	173	171	171	171	171	171	170	170	170	170	170	170	170	171	171

Table AI1005CAT.44: Heifers, share of housing types, slurry based systems, in % of animals housed
Färsen, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	50.3	50.2	49.8	49.7	49.7	49.7	49.4	49.4	49.2	49.2	49.2	49.2	49.2		
BY	67.6	67.5	67.5	67.4	67.4	67.7	67.6	67.6	67.5	67.5	67.5	67.5	67.5		
BB	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0		
HE	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9		
MV	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0		
NI	84.7	84.6	84.6	84.7	84.7	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6		
NW	71.1	71.0	70.7	70.6	70.6	70.7	70.7	70.7	70.5	70.5	70.5	70.5	70.5		
RP	56.1	55.8	55.6	55.4	55.4	55.4	55.4	55.4	55.3	55.3	55.3	55.3	55.3		
SL	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0		
SN	53.4	54.7	52.9	52.9	52.9	55.2	55.1	55.1	55.9	55.9	55.9	55.9	55.9		
ST	22.6	21.6	22.7	23.3	23.3	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6		
SH	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
TH	26.6	27.7	28.5	29.6	29.6	30.0	31.1	31.1	31.8	31.8	31.8	31.8	31.8		
StSt	82.4	82.1	82.8	82.9	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3		
D	63.4	66.7	66.2	66.0	66.3	66.5	66.7	66.5	66.5	66.6	66.6	66.4	66.5	66.0	66.0

Table AI1005CAT.45: Heifers, share of housing types, straw based systems, in % of animals housed
Färsen, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	49.7	49.8	50.2	50.3	50.3	50.3	50.6	50.6	50.8	50.8	50.8	50.8	50.8		
BY	32.4	32.5	32.5	32.6	32.6	32.3	32.4	32.4	32.5	32.5	32.5	32.5	32.5		
BB	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0		
HE	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1		
MV	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0		
NI	15.3	15.4	15.4	15.3	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4		
NW	28.9	29.0	29.3	29.4	29.4	29.3	29.3	29.3	29.5	29.5	29.5	29.5	29.5		
RP	43.9	44.2	44.4	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7		
SL	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0		
SN	46.6	45.3	47.1	47.1	47.1	44.8	44.9	44.9	44.1	44.1	44.1	44.1	44.1		
ST	77.4	78.4	77.3	76.7	76.7	76.5	76.4	76.4	76.4	76.4	76.4	76.4	76.4		
SH	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0		
TH	73.4	72.3	71.5	70.4	70.4	70.0	68.9	68.9	68.2	68.2	68.2	68.2	68.2		
StSt	17.6	17.9	17.2	17.1	17.1	16.8	16.7	16.7	16.7	16.7	16.7	16.7	16.7		
D	36.6	33.3	33.8	34.0	33.7	33.5	33.3	33.5	33.5	33.4	33.4	33.6	33.5	34.0	34.0

Table AI1005CAT.46: Heifers, VS excretion, in kg an-1 a-1 C
Färsen, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	496	489	504	499	507	510	518	514	511	506	517	520	520		
BY	513	512	523	516	522	527	532	527	525	524	526	528	529		
BB	347	408	443	443	448	465	480	459	462	453	456	464	446		
HE	482	495	495	489	474	492	496	470	456	449	474	487	487		
MV	335	392	409	419	422	436	456	445	447	441	440	435	446		
NI	393	406	385	476	484	493	501	494	490	486	492	479	493		
NW	454	461	182	476	473	477	481	474	469	466	473	474	472		
RP	441	455	487	471	465	471	472	472	471	466	475	480	478		
SL	387	458	462	458	455	456	456	455	456	490	498	503	507		
SN	366	411	440	401	430	426	453	437	432	421	422	447	456		
ST	350	380	460	431	429	449	465	467	446	445	447	447	450		
SH	477	481	495	485	492	502	512	502	501	495	499	504	509		
TH	345	411	467	440	446	461	452	453	445	422	424	448	457		
StSt	433	445	437	487	495	503	513	504	501	496	502	495	506		
D	434	460	442	481	486	494	503	495	492	487	492	494	498	505	505

Table AI1005CAT.47: Heifers, N excretion, in kg an-1 a-1 N
Färsen, N-Ausscheidungen, in kg an-1 a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	50.2	50.2	51.8	52.0	52.9	53.5	54.3	54.3	54.5	54.4	55.3	55.6	55.9		
BY	51.1	51.6	52.6	52.8	53.5	54.2	54.5	54.6	54.9	55.0	55.3	55.5	55.7		
BB	49.9	54.3	56.9	57.3	58.2	59.6	60.7	59.8	60.2	60.0	60.5	61.2	60.4		
HE	52.1	53.4	53.9	54.1	53.6	55.2	55.8	54.4	53.7	53.5	55.4	56.5	56.7		
MV	49.2	53.3	54.9	56.0	56.7	58.0	59.5	59.1	59.5	59.4	59.6	59.6	60.5		
NI	54.4	55.7	54.7	61.2	62.2	63.1	63.7	63.5	63.5	63.6	64.2	63.7	64.8		
NW	60.3	61.2	42.3	63.0	63.4	64.0	64.5	64.4	64.3	64.4	65.1	65.4	65.6		
RP	53.1	54.6	57.2	56.7	56.8	57.7	58.0	58.3	58.5	58.4	59.3	59.8	60.0		
SL	50.3	55.5	56.3	56.5	56.7	57.3	57.6	57.8	58.1	60.5	61.2	61.8	62.2		
SN	47.4	50.9	53.1	51.1	53.4	53.7	55.6	54.9	54.9	54.4	54.7	56.6	57.4		
ST	47.0	49.1	54.5	53.4	53.8	55.5	56.7	57.0	56.0	56.3	56.6	56.8	57.3		
SH	56.2	57.0	58.2	58.2	59.1	60.1	60.9	60.7	60.9	60.8	61.3	61.8	62.3		
TH	44.4	49.1	52.9	51.9	52.7	54.2	54.0	54.2	54.0	52.8	53.2	55.0	55.8		
StSt	53.5	54.7	54.6	58.6	59.5	60.5	61.3	61.1	61.2	61.2	61.7	61.6	62.5		
D	52.1	53.9	53.0	56.2	57.0	57.9	58.4	58.3	58.3	58.4	58.9	59.2	59.6	60.0	60.0

Table AI1005CAT.48: Heifers, TAN content of N excretion, in kg kg-1 N
Färsen, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55		
BY	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55		
BB	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56		
HE	0.56	0.55	0.55	0.55	0.56	0.55	0.55	0.56	0.56	0.56	0.56	0.56	0.56		
MV	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56		
NI	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55		
NW	0.56	0.56	0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56		
RP	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55		
SL	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55		
SN	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56		
ST	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56		
SH	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55		
TH	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56		
StSt	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55		
D	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56

Table AI1005CAT.49: Heifers, manure management systems, slurry based systems, in % of N excreted
Färsen, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	41.5	41.5	41.0	40.9	40.9	41.0	40.6	40.6	40.4	40.4	40.5	40.5	40.5		
BY	56.4	56.3	56.3	56.2	56.2	56.4	56.3	56.3	56.3	56.3	56.3	56.3	56.3		
BB	28.1	28.3	28.4	28.5	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6		
HE	74.0	74.0	74.0	74.0	74.0	74.0	73.9	73.9	73.9	73.9	73.9	73.9	73.9		
MV	28.1	28.3	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.6		
NI	63.2	63.3	63.3	63.5	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7		
NW	50.9	50.9	50.0	50.6	50.6	50.7	50.8	50.8	50.7	50.7	50.7	50.7	50.7		
RP	43.2	42.9	42.8	42.5	42.6	42.6	42.6	42.6	42.5	42.5	42.6	42.6	42.6		
SL	38.7	38.9	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.1	39.1	39.1	39.1		
SN	40.3	41.4	40.0	39.9	40.0	41.8	41.9	41.8	42.4	42.4	42.4	42.5	42.5		
ST	15.9	15.2	16.1	16.6	16.6	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8		
SH	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5		
TH	20.0	20.9	21.6	22.4	22.5	22.8	23.6	23.6	24.2	24.2	24.2	24.2	24.2		
StSt	64.0	63.8	64.3	64.5	64.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9		
D	48.8	52.0	51.6	51.5	51.5	51.9	52.2	52.2	52.1	52.1	52.1	52.1	52.1	50.9	50.9

Table AI1005CAT.50: Heifers, manure management systems, straw based systems, in % of N excreted
Färsen, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	44.9	45.0	45.3	45.3	45.3	45.2	45.4	45.4	45.6	45.6	45.6	45.5	45.5		
BY	29.5	29.5	29.4	29.5	29.5	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3		
BB	51.1	50.7	50.5	50.5	50.4	50.3	50.3	50.3	50.3	50.3	50.3	50.2	50.3		
HE	9.2	9.2	9.2	9.2	9.2	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1		
MV	51.1	50.8	50.7	50.6	50.5	50.4	50.3	50.4	50.3	50.4	50.3	50.3	50.3		
NI	13.4	13.4	13.5	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.3	13.3	13.3		
NW	24.4	24.4	25.7	24.7	24.7	24.6	24.6	24.6	24.8	24.8	24.8	24.7	24.7		
RP	38.2	38.4	38.4	38.7	38.6	38.6	38.6	38.5	38.6	38.6	38.6	38.5	38.5		
SL	42.1	41.8	41.7	41.7	41.7	41.7	41.6	41.6	41.6	41.5	41.4	41.4	41.4		
SN	41.5	40.2	41.5	41.7	41.5	39.6	39.6	39.6	38.9	39.0	39.0	38.9	38.8		
ST	66.2	66.9	65.6	65.1	65.1	64.9	64.7	64.7	64.8	64.7	64.7	64.7	64.7		
SH	14.5	14.4	14.4	14.4	14.4	14.4	14.3	14.3	14.3	14.3	14.3	14.3	14.3		
TH	63.8	62.6	61.7	60.9	60.8	60.4	59.5	59.5	58.9	59.0	59.0	58.9	58.8		
StSt	15.9	16.0	15.5	15.3	15.3	15.0	14.9	14.9	14.9	14.9	14.9	14.9	14.9		
D	32.6	29.4	29.8	29.8	29.8	29.4	29.2	29.2	29.4	29.4	29.3	29.3	29.3	30.4	30.4

Table AI1005CAT.51: Heifers, manure management systems, pasture, in % of N excreted
Färsen, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	13.6	13.6	13.7	13.8	13.8	13.8	13.9	13.9	14.0	14.0	14.0	14.0	14.0		
BY	14.1	14.2	14.3	14.3	14.3	14.4	14.4	14.4	14.5	14.5	14.5	14.5	14.5		
BB	20.8	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.2	21.1		
HE	16.7	16.8	16.9	16.9	16.9	16.9	16.9	16.9	17.0	17.0	17.0	17.0	17.0		
MV	20.8	20.9	21.0	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1		
NI	23.3	23.3	23.2	23.3	23.3	23.1	23.0	23.0	23.0	23.0	23.0	23.0	23.0		
NW	24.8	24.7	24.3	24.7	24.7	24.7	24.6	24.6	24.6	24.6	24.6	24.6	24.6		
RP	18.6	18.7	18.8	18.8	18.8	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9		
SL	19.2	19.3	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.5	19.5	19.5		
SN	18.3	18.4	18.4	18.4	18.4	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.7		
ST	17.9	17.9	18.2	18.3	18.3	18.4	18.5	18.5	18.4	18.5	18.5	18.5	18.5		
SH	20.1	20.1	20.1	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2		
TH	16.2	16.5	16.6	16.7	16.7	16.8	16.9	16.9	16.9	16.9	16.9	16.9	17.0		
StSt	20.1	20.2	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2		
D	18.7	18.6	18.6	18.7	18.7	18.7	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.7	18.7

Table AI1005CAT.52: Heifers, N input to soil (manure), in Gg a-1 N
Färsen, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	16.5	15.3	16.1	16.4	16.0	15.1	14.7	14.2	13.8	13.2	13.4	13.0	12.9		
BY	49.4	46.5	48.1	48.9	48.3	47.6	51.1	48.4	47.6	46.1	46.1	45.7	44.7		
BB	11.3	7.2	8.3	8.9	8.3	8.1	8.0	7.6	7.5	7.1	7.2	7.2	7.1		
HE	6.9	6.5	6.2	6.4	6.2	5.9	6.0	5.4	5.3	5.0	5.1	5.2	5.2		
MV	11.8	5.9	6.9	7.7	7.5	7.1	7.1	6.8	6.7	6.6	6.6	7.0	6.6		
NI	30.3	28.5	28.3	32.5	32.8	31.4	31.2	29.3	28.3	27.8	27.7	27.1	27.4		
NW	19.1	17.9	12.7	19.0	18.2	17.3	16.8	15.6	15.2	14.7	15.1	14.3	14.7		
RP	6.1	5.6	5.7	5.9	5.6	5.6	5.5	5.4	5.1	4.9	4.9	4.9	4.9		
SL	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7		
SN	11.3	6.5	7.8	7.7	8.0	7.3	7.3	7.0	6.7	6.5	6.5	6.6	6.5		
ST	10.0	5.1	5.5	5.7	5.4	5.4	5.3	5.0	4.8	4.8	4.7	4.7	4.7		
SH	16.3	15.6	15.6	16.0	16.0	16.3	16.3	15.3	14.9	14.7	14.7	14.4	14.1		
TH	8.0	5.2	5.8	5.8	5.7	5.3	5.1	4.9	4.7	4.4	4.4	4.5	4.4		
StSt	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2		
D	198.0	166.8	168.0	181.8	179.1	173.2	175.3	165.9	161.7	156.7	157.2	155.3	154.0	134.1	123.5

Table AI1005CAT.53: Heifers, N input to soil (grazing), in Gg a-1 N
Färsen, N-Eintrag in den Boden (Weidegang), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.9	3.6	3.7	3.8	3.7	3.5	3.4	3.3	3.2	3.1	3.1	3.0	3.0		
BY	12.1	11.5	11.6	11.8	11.7	11.6	12.4	11.8	11.6	11.3	11.3	11.1	10.9		
BB	4.0	2.6	2.9	3.1	2.9	2.8	2.8	2.6	2.6	2.5	2.5	2.5	2.5		
HE	2.1	2.0	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.5	1.6	1.6	1.6		
MV	4.1	2.1	2.4	2.7	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.5	2.3		
NI	13.5	12.6	12.2	14.0	14.1	13.4	13.2	12.4	12.0	11.7	11.7	11.4	11.6		
NW	8.8	8.2	5.6	8.4	8.0	7.6	7.4	6.8	6.7	6.5	6.6	6.3	6.4		
RP	2.0	1.8	1.8	1.9	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6		
SL	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SN	3.4	1.9	2.2	2.2	2.3	2.1	2.1	2.0	1.9	1.9	1.9	1.9	1.9		
ST	2.9	1.4	1.6	1.7	1.6	1.6	1.6	1.5	1.4	1.4	1.4	1.4	1.4		
SH	5.9	5.7	5.6	5.8	5.8	5.8	5.9	5.5	5.4	5.3	5.3	5.2	5.1		
TH	2.0	1.3	1.5	1.5	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.2	1.1		
StSt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	64.9	55.1	53.3	59.0	58.2	56.1	56.5	53.3	52.0	50.4	50.6	49.9	49.7	40.9	37.4

Table AI1005CAT.54: Heifers, N input with straw in straw based systems, in Gg a-1 N
Färsen, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.03	1.88	1.89	1.93	1.85	1.73	1.67	1.61	1.57	1.50	1.51	1.45	1.43		
BY	3.84	3.59	3.55	3.61	3.52	3.40	3.64	3.45	3.38	3.27	3.25	3.21	3.13		
BB	1.83	1.08	1.17	1.25	1.14	1.09	1.06	1.02	1.00	0.96	0.95	0.95	0.95		
HE	0.12	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08		
MV	1.92	0.90	1.01	1.10	1.07	0.98	0.96	0.93	0.92	0.90	0.89	0.95	0.88		
NI	1.23	1.13	1.11	1.14	1.13	1.07	1.05	0.99	0.96	0.94	0.93	0.91	0.91		
NW	1.39	1.28	1.26	1.29	1.23	1.15	1.11	1.03	1.02	0.98	1.00	0.94	0.96		
RP	0.64	0.58	0.56	0.58	0.56	0.55	0.54	0.52	0.49	0.48	0.46	0.46	0.46		
SL	0.07	0.07	0.07	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06		
SN	1.58	0.83	0.94	0.97	0.96	0.84	0.81	0.78	0.74	0.72	0.71	0.70	0.69		
ST	2.11	1.04	1.01	1.05	1.00	0.96	0.93	0.88	0.85	0.84	0.82	0.82	0.82		
SH	0.64	0.60	0.58	0.60	0.59	0.59	0.58	0.55	0.53	0.53	0.52	0.51	0.49		
TH	1.69	1.01	1.00	1.02	0.98	0.88	0.84	0.80	0.77	0.74	0.73	0.72	0.71		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	19.11	14.12	14.29	14.74	14.23	13.41	13.38	12.74	12.41	12.01	11.94	11.78	11.58	10.0	9.2

Table AI1005CAT.55: Heifers, average daily gross energy intake, in MJ an-1 d-1 GE
Färsen, durchschnittliche tägliche Energienahme, in MJ an-1 d-1 GE

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	91.7	90.6	93.1	92.3	93.6	94.0	95.4	94.7	94.3	93.4	95.3	95.8	95.7		
BY	94.8	94.7	96.6	95.4	96.4	97.3	98.0	97.2	96.9	96.6	97.0	97.4	97.5		
BB	71.0	81.2	87.0	86.9	87.8	90.6	93.1	89.7	90.0	88.5	89.2	90.5	87.5		
HE	90.1	92.3	92.3	91.3	88.9	91.8	92.5	88.2	86.0	85.0	89.0	91.1	91.1		
MV	69.0	78.4	81.2	82.8	83.4	85.6	89.0	87.2	87.4	86.5	86.3	85.6	87.3		
NI	78.5	80.5	77.2	91.8	93.0	94.3	95.6	94.4	93.7	93.1	94.1	92.0	94.3		
NW	89.3	90.4	45.1	92.8	92.4	92.9	93.6	92.5	91.6	91.2	92.3	92.4	92.1		
RP	84.5	86.6	91.8	89.2	88.2	89.1	89.3	89.4	89.2	88.4	89.8	90.6	90.3		
SL	76.3	87.5	88.2	87.6	87.0	87.2	87.2	87.1	87.2	92.6	93.9	94.7	95.4		
SN	73.0	80.4	85.2	78.8	83.6	82.9	87.4	84.8	83.9	82.1	82.4	86.4	87.8		
ST	70.8	75.9	89.3	84.4	84.2	87.5	90.2	90.5	86.9	86.8	87.1	87.1	87.6		
SH	90.5	91.3	93.4	91.8	93.0	94.5	96.2	94.6	94.4	93.5	94.1	94.9	95.6		
TH	69.3	80.2	89.5	85.0	86.0	88.6	87.1	87.1	85.8	82.1	82.3	86.4	87.8		
StSt	83.4	85.4	84.0	91.9	93.1	94.5	96.0	94.6	94.1	93.4	94.2	93.2	94.9		
D	83.8	87.9	85.0	91.2	92.1	93.3	94.7	93.5	92.9	92.2	93.1	93.3	93.9	95.2	95.2

Table AI1005CAT.56: Heifers, methane conversion rate, in MJ MJ-1
Färsen, CH4-Umwandlungsrate, in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
BY	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
BB	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
HE	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
MV	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
NI	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
NW	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
RP	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
SL	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
SN	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
ST	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
SH	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
TH	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
StSt	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
D	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065

Table AI1005CAT.57: Heifers, digestibility of feed, in MJ MJ-1
Färsen, Verdaulichkeit, in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
BY	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
BB	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
HE	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71		
MV	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
NI	0.73	0.72	0.73	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71		
NW	0.72	0.72	0.78	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
RP	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71		
SL	0.72	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71		
SN	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.71		
ST	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
SH	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71		
TH	0.73	0.72	0.71	0.72	0.72	0.71	0.71	0.71	0.72	0.72	0.72	0.71	0.71		
StSt	0.72	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71		
D	0.72	0.71	0.72	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71

Table AI1005CAT.58: Bulls, initial weight, in kg an-1
Mastbullen, Anfangsgewicht, in kg an-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100	100	100	100	100	100	100	100	100	100	100	100	100		
BY	100	100	100	100	100	100	100	100	100	100	100	100	100		
BB	100	100	100	100	100	100	100	100	100	100	100	100	100		
HE	100	100	100	100	100	100	100	100	100	100	100	100	100		
MV	100	100	100	100	100	100	100	100	100	100	100	100	100		
NI	100	100	100	100	100	100	100	100	100	100	100	100	100		
NW	100	100	100	100	100	100	100	100	100	100	100	100	100		
RP	100	100	100	100	100	100	100	100	100	100	100	100	100		
SL	100	100	100	100	100	100	100	100	100	100	100	100	100		
SN	100	100	100	100	100	100	100	100	100	100	100	100	100		
ST	100	100	100	100	100	100	100	100	100	100	100	100	100		
SH	100	100	100	100	100	100	100	100	100	100	100	100	100		
TH	100	100	100	100	100	100	100	100	100	100	100	100	100		
StSt	100	100	100	100	100	100	100	100	100	100	100	100	100		
D	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table AI1005CAT.59: Bulls, live weight, in kg an-1
Mastbullen, Gewicht, in kg an-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	628	616	637	630	636	650	651	641	650	643	661	671	679		
BY	658	649	661	652	660	675	681	673	679	674	687	692	700		
BB	529	578	610	597	611	613	627	616	638	634	660	667	638		
HE	631	617	641	625	627	641	636	620	633	632	615	623	612		
MV	488	558	579	573	562	570	586	552	567	564	580	597	617		
NI	628	622	634	622	628	634	638	625	639	627	644	643	652		
NW	632	625	639	633	633	646	660	651	657	650	663	672	685		
RP	609	597	631	612	598	613	593	591	606	617	629	645	645		
SL	636	617	645	654	648	648	648	648	648	636	643	657	664		
SN	522	569	615	597	604	609	618	606	606	592	622	639	652		
ST	557	558	599	589	598	610	611	608	589	589	589	590	651		
SH	614	605	620	606	595	608	613	612	626	614	634	645	652		
TH	535	573	629	616	612	626	613	613	617	615	622	639	652		
StSt	591	601	621	608	611	618	626	618	634	625	646	652	647		
D	590	599	625	614	615	625	628	619	629	623	637	646	653	660	660

Table AI1005CAT.60: Bulls, mean duration of grazing period, in d a-1
Mastbullen, durchschnittliche Dauer der Weideperiode, in d a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005CAT.61: Bulls, share of housing types, slurry based systems, in % of animals housed
Mastbullen, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	89.6	89.7	90.2	90.2	90.2	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0		
BY	91.3	91.4	93.6	93.6	93.6	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2		
BB	56.9	56.9	56.4	56.4	56.4	56.8	56.8	56.8	56.7	56.7	56.7	56.7	56.7		
HE	87.0	87.0	90.4	90.5	90.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7		
MV	57.3	57.3	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5		
NI	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
NW	99.8	99.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		
RP	95.2	95.5	94.5	94.5	94.5	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1		
SL	97.7	97.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9		
SN	91.2	90.8	87.7	87.6	87.6	89.3	89.3	89.3	89.0	89.0	89.0	89.0	89.0		
ST	84.3	81.2	76.9	77.3	77.3	81.3	78.8	78.8	77.1	77.1	77.1	77.1	77.1		
SH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
TH	93.7	94.1	91.7	92.2	92.2	92.6	92.4	92.4	92.5	92.5	92.5	92.5	92.5		
StSt	92.3	95.5	98.5	99.1	99.1	99.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3		
D	90.4	92.4	93.3	93.7	94.0	94.5	94.5	94.3	94.3	94.4	94.7	94.8	94.6	94.0	94.0

Table AI1005CAT.62: Bulls, share of housing types, straw based systems, in % of animals housed
Mastbullen, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	10.4	10.3	9.8	9.8	9.8	9.2	9.0	9.0	9.0	9.0	9.0	9.0	9.0		
BY	8.7	8.6	6.4	6.4	6.4	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8		
BB	43.1	43.1	43.6	43.6	43.6	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3		
HE	13.0	13.0	9.6	9.5	9.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3		
MV	42.7	42.7	41.7	41.7	41.7	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5		
NI	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
NW	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
RP	4.8	4.5	5.5	5.5	5.5	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9		
SL	2.3	2.3	5.3	5.3	5.3	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1		
SN	8.8	9.2	12.3	12.4	12.4	10.7	10.7	10.7	11.0	11.0	11.0	11.0	11.0		
ST	15.7	18.8	23.1	22.7	22.7	18.7	21.2	21.2	22.9	22.9	22.9	22.9	22.9		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	6.3	5.9	8.3	7.8	7.8	7.4	7.6	7.6	7.5	7.5	7.5	7.5	7.5		
StSt	7.7	4.5	1.5	0.9	0.9	0.5	0.9	0.9	0.7	0.7	0.7	0.7	0.7		
D	9.6	7.6	6.7	6.3	6.0	5.5	5.5	5.7	5.7	5.6	5.3	5.2	5.4	5.0	5.0

Table AI1005CAT.63: Bulls, VS excretion, in kg an-1 a-1 C
Mastbullen, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	478	473	476	480	479	502	499	493	499	496	512	517	523		
BY	515	511	511	513	513	526	527	521	525	522	532	534	537		
BB	416	445	455	456	458	468	477	470	485	487	507	510	482		
HE	472	466	471	471	467	492	484	471	480	481	472	477	464		
MV	390	439	445	448	439	441	457	427	440	440	456	468	479		
NI	483	480	481	482	480	490	489	479	486	481	493	490	496		
NW	495	492	494	498	493	497	503	495	497	495	506	511	517		
RP	464	458	469	467	456	471	449	446	458	469	482	493	491		
SL	466	458	464	475	468	493	491	490	491	483	493	501	501		
SN	416	445	463	461	461	470	473	463	464	454	479	490	496		
ST	438	439	456	457	458	473	468	467	446	449	450	450	491		
SH	466	462	464	464	454	483	465	463	471	466	481	484	490		
TH	428	452	475	475	469	485	470	474	475	475	481	492	498		
StSt	467	470	472	473	467	486	478	471	479	474	488	488	493		
D	474	481	485	487	484	498	496	488	493	490	502	504	509	514	514

Table AI1005CAT.64: Bulls, N excretion, in kg an-1 a-1 N
Mastbullen, N-Ausscheidungen, in kg an-1 a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	33.3	32.9	33.2	33.4	33.4	34.9	34.7	34.3	34.7	34.5	35.6	35.9	36.4		
BY	35.8	35.5	35.5	35.7	35.7	36.5	36.6	36.2	36.4	36.3	37.0	37.1	37.3		
BB	29.0	31.0	31.8	31.8	32.0	32.6	33.2	32.8	33.8	33.9	35.3	35.5	33.6		
HE	32.9	32.5	32.8	32.8	32.6	34.2	33.7	32.8	33.5	33.5	32.9	33.2	32.4		
MV	27.2	30.6	31.1	31.2	30.6	30.7	31.9	29.8	30.7	30.7	31.8	32.6	33.4		
NI	33.6	33.4	33.5	33.5	33.4	34.1	34.1	33.3	33.9	33.5	34.3	34.1	34.5		
NW	34.5	34.2	34.4	34.6	34.3	34.6	35.0	34.5	34.6	34.5	35.2	35.5	36.0		
RP	32.3	31.9	32.7	32.5	31.8	32.8	31.3	31.1	32.0	32.7	33.5	34.3	34.2		
SL	32.5	32.0	32.4	33.1	32.6	34.3	34.2	34.1	34.2	33.6	34.3	34.9	34.9		
SN	29.0	31.0	32.3	32.1	32.1	32.8	32.9	32.3	32.3	31.7	33.4	34.1	34.5		
ST	30.5	30.6	31.8	31.8	31.9	32.9	32.6	32.5	31.1	31.3	31.4	31.4	34.2		
SH	32.5	32.2	32.3	32.3	31.7	33.6	32.4	32.3	32.8	32.5	33.5	33.7	34.2		
TH	29.8	31.5	33.1	33.1	32.7	33.8	32.8	33.0	33.1	33.1	33.5	34.3	34.7		
StSt	32.5	32.8	33.0	32.9	32.6	33.8	33.3	32.8	33.4	33.0	33.9	33.9	34.4		
D	32.9	33.5	33.7	33.9	33.7	34.6	34.5	34.0	34.3	34.1	34.9	35.1	35.4	35.7	35.7

Table AI1005CAT.65: Bulls, TAN content of N excretion, in kg kg-1 N
Mastbullen, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.46	0.46	0.47	0.46	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46		
BY	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46		
BB	0.46	0.46	0.47	0.46	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.47		
HE	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.47		
MV	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46		
NI	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46		
NW	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46		
RP	0.46	0.46	0.47	0.46	0.46	0.46	0.47	0.47	0.47	0.46	0.46	0.46	0.46		
SL	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46		
SN	0.45	0.46	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46		
ST	0.46	0.46	0.47	0.46	0.46	0.46	0.46	0.46	0.47	0.47	0.46	0.46	0.47		
SH	0.47	0.46	0.47	0.46	0.46	0.46	0.47	0.47	0.47	0.47	0.46	0.47	0.47		
TH	0.45	0.46	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46		
StSt	0.46	0.46	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46		
D	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46

Table AI1005CAT.66: Bulls, manure management systems, slurry based systems, in % of N excreted
Mastbullen, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	88.1	88.2	88.7	88.7	88.7	89.4	89.6	89.5	89.6	89.6	89.6	89.7	89.7		
BY	90.4	90.5	92.9	92.9	92.9	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6		
BB	53.8	53.9	53.5	53.4	53.4	53.9	54.0	53.9	54.0	54.0	54.1	54.1	54.0		
HE	85.5	85.5	89.2	89.3	89.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7		
MV	53.9	54.3	55.3	55.4	55.3	55.6	55.6	55.4	55.5	55.5	55.6	55.7	55.7		
NI	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
NW	99.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		
RP	94.6	94.9	93.8	93.9	93.9	94.4	94.4	94.4	94.5	94.5	94.5	94.6	94.6		
SL	97.4	97.4	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3		
SN	90.0	89.6	86.4	86.2	86.2	88.1	88.0	88.0	87.8	87.7	87.8	87.8	87.8		
ST	82.7	79.4	75.0	75.4	75.4	79.7	77.1	77.1	75.2	75.2	75.2	75.2	75.4		
SH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
TH	92.9	93.3	90.8	91.3	91.3	91.7	91.5	91.5	91.6	91.6	91.6	91.7	91.7		
StSt	91.8	95.3	98.4	99.1	99.1	99.4	99.0	99.0	99.2	99.2	99.2	99.2	99.2		
D	89.9	91.7	92.7	93.1	93.1	93.8	94.0	94.0	93.8	93.8	93.8	93.8	93.8	93.4	93.4

Table AI1005CAT.67: Bulls, manure management systems, straw based systems, in % of N excreted
Mastbullen, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	11.9	11.8	11.3	11.3	11.3	10.6	10.4	10.5	10.4	10.4	10.4	10.3	10.3		
BY	9.6	9.5	7.1	7.1	7.1	6.5	6.4	6.4	6.4	6.4	6.4	6.4	6.4		
BB	46.2	46.1	46.5	46.6	46.6	46.1	46.0	46.1	46.0	46.0	45.9	45.9	46.0		
HE	14.5	14.5	10.8	10.7	10.7	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3		
MV	46.1	45.7	44.7	44.6	44.7	44.4	44.4	44.6	44.5	44.5	44.4	44.3	44.3		
NI	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
NW	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
RP	5.4	5.1	6.2	6.1	6.1	5.6	5.6	5.6	5.5	5.5	5.5	5.4	5.4		
SL	2.6	2.6	5.9	5.9	5.9	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7		
SN	10.0	10.4	13.6	13.8	13.8	11.9	12.0	12.0	12.2	12.3	12.2	12.2	12.2		
ST	17.3	20.6	25.0	24.6	24.6	20.3	22.9	22.9	24.8	24.8	24.8	24.8	24.6		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	7.1	6.7	9.2	8.7	8.7	8.3	8.5	8.5	8.4	8.4	8.4	8.3	8.3		
StSt	8.2	4.7	1.6	0.9	0.9	0.6	1.0	1.0	0.8	0.8	0.8	0.8	0.8		
D	10.1	8.3	7.3	6.9	6.9	6.2	6.0	6.0	6.2	6.2	6.2	6.2	6.2	5.6	5.6

Table AI1005CAT.68: Bulls, manure management systems, pasture, in % of N excreted
Mastbullen, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005CAT.69: Bulls, N input to soil (manure), in Gg a-1 N
Mastbullen, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6.9	5.8	5.7	5.2	4.7	4.5	4.7	4.5	4.3	3.9	3.8	3.9	3.9		
BY	22.9	20.3	19.6	18.3	17.1	17.4	17.5	16.3	15.6	14.6	14.6	14.0	14.0		
BB	5.3	3.2	2.7	2.3	2.0	1.9	1.9	1.9	1.9	1.8	1.6	1.7	1.5		
HE	3.4	2.7	2.4	2.2	2.0	1.8	1.7	1.6	1.5	1.3	1.3	1.4	1.3		
MV	4.8	2.3	2.2	1.7	1.4	1.5	1.7	1.7	1.7	1.6	1.4	1.3	1.7		
NI	17.9	16.3	16.7	15.8	15.2	15.7	16.6	15.8	15.7	14.8	14.6	14.7	14.8		
NW	13.6	11.9	12.1	10.9	9.8	9.8	9.6	9.0	8.9	8.4	8.8	8.9	8.8		
RP	1.9	1.7	1.7	1.6	1.3	1.2	1.0	1.1	1.0	1.0	0.9	1.0	1.0		
SL	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SN	4.6	2.3	2.3	1.8	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.9	1.0		
ST	4.6	1.9	1.6	1.3	1.0	1.0	1.0	1.0	0.9	0.7	0.6	0.6	0.6		
SH	6.5	5.8	5.7	5.4	5.2	5.5	5.7	5.4	5.4	5.1	5.0	5.1	5.1		
TH	3.7	1.9	2.0	1.6	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.1	1.1		
StSt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	96.6	76.5	75.0	68.2	62.7	62.8	64.1	60.7	59.3	55.5	54.8	54.8	55.2	52.8	41.3

Table AI1005CAT.70: Bulls, N input to soil (grazing), in Gg a-1 N
Mastbullen, N-Eintrag in den Boden (Weidegang), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005CAT.71: Bulls, N input with straw in straw based systems, in Gg a-1 N
Mastbullen, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.19	0.16	0.15	0.14	0.12	0.11	0.11	0.11	0.10	0.10	0.09	0.09	0.09		
BY	0.38	0.33	0.22	0.20	0.19	0.18	0.17	0.16	0.16	0.15	0.14	0.14	0.14		
BB	0.45	0.25	0.21	0.18	0.16	0.14	0.14	0.14	0.14	0.13	0.11	0.12	0.11		
HE	0.09	0.08	0.05	0.05	0.04	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02		
MV	0.43	0.19	0.16	0.13	0.11	0.11	0.12	0.13	0.13	0.12	0.10	0.09	0.12		
NI	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.09	0.04	0.05	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
ST	0.14	0.07	0.07	0.05	0.04	0.03	0.04	0.04	0.04	0.03	0.02	0.02	0.02		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.05	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.86	1.18	0.98	0.84	0.74	0.66	0.68	0.67	0.64	0.60	0.55	0.53	0.55	0.54	0.42

Table AI1005CAT.72: Bulls, average daily gross energy intake, in MJ an-1 d-1 GE
Mastbullen, durchschnittliche tägliche Energieaufnahme, in MJ an-1 d-1 GE

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	124.4	123.0	124.0	124.9	124.6	130.7	129.8	128.2	129.9	129.1	133.2	134.6	136.2		
BY	134.0	132.9	133.0	133.6	133.6	136.9	137.2	135.7	136.5	135.9	138.5	139.0	139.8		
BB	108.2	115.7	118.5	118.6	119.3	121.7	124.1	122.3	126.1	126.8	132.1	132.8	125.4		
HE	122.8	121.3	122.5	122.5	121.6	128.0	126.1	122.7	125.1	125.3	122.9	124.1	120.8		
MV	101.2	114.0	115.9	116.5	114.1	114.6	118.9	110.9	114.3	114.3	118.6	121.7	124.6		
NI	125.7	124.9	125.1	125.3	124.9	127.4	127.4	124.5	126.6	125.2	128.3	127.5	129.2		
NW	128.9	128.1	128.5	129.4	128.4	129.4	130.9	128.9	129.3	128.8	131.6	133.0	134.7		
RP	120.7	119.2	122.0	121.4	118.6	122.4	116.9	116.0	119.3	122.1	125.3	128.3	127.8		
SL	121.4	119.3	120.8	123.6	121.8	128.2	127.9	127.6	127.9	125.7	128.3	130.5	130.5		
SN	107.9	115.7	120.5	120.0	119.9	122.4	123.0	120.5	120.7	118.2	124.6	127.6	129.1		
ST	113.9	114.0	118.6	118.9	119.1	123.0	121.7	121.4	115.9	116.8	117.1	117.1	127.7		
SH	121.4	120.1	120.7	120.6	118.2	125.6	121.0	120.5	122.6	121.3	125.1	126.1	127.7		
TH	111.2	117.4	123.6	123.7	122.1	126.3	122.3	123.2	123.5	123.6	125.3	128.2	129.7		
StSt	121.4	122.3	122.9	122.9	121.6	126.5	124.4	122.6	124.8	123.5	126.9	126.9	128.4		
D	123.2	125.1	126.1	126.6	126.0	129.5	129.0	127.0	128.3	127.6	130.6	131.2	132.4	133.7	133.7

Table AI1005CAT.73: Bulls, methane conversion rate, in MJ MJ-1
Mastbullen, CH4-Umwandlungsrate, in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
BY	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
BB	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
HE	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
MV	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
NI	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
NW	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
RP	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
SL	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
SN	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
ST	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
SH	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
TH	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
StSt	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
D	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065

Table AI1005CAT.74: Bulls, digestibility of feed, in MJ MJ-1
Mastbullen, Verdaulichkeit, in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.78888	0.78884	0.78893	0.78888	0.78892	0.78889	0.78891	0.78889	0.78890	0.78888	0.78890	0.78892	0.78893		
BY	0.78887	0.78884	0.78890	0.78885	0.78889	0.78890	0.78892	0.78891	0.78893	0.78891	0.78893	0.78895	0.78897		
BB	0.78850	0.78874	0.78888	0.78881	0.78887	0.78884	0.78888	0.78885	0.78890	0.78887	0.78892	0.78893	0.78892		
HE	0.78892	0.78888	0.78897	0.78890	0.78892	0.78889	0.78890	0.78887	0.78890	0.78889	0.78884	0.78886	0.78886		
MV	0.78817	0.78863	0.78874	0.78868	0.78866	0.78871	0.78873	0.78865	0.78869	0.78867	0.78869	0.78875	0.78882		
NI	0.78886	0.78884	0.78890	0.78884	0.78887	0.78886	0.78889	0.78886	0.78890	0.78887	0.78890	0.78891	0.78892		
NW	0.78882	0.78880	0.78887	0.78882	0.78884	0.78889	0.78893	0.78892	0.78894	0.78892	0.78893	0.78895	0.78898		
RP	0.78884	0.78880	0.78893	0.78884	0.78881	0.78884	0.78882	0.78881	0.78885	0.78886	0.78887	0.78890	0.78891		
SL	0.78896	0.78890	0.78900	0.78900	0.78900	0.78892	0.78893	0.78893	0.78892	0.78890	0.78889	0.78893	0.78896		
SN	0.78842	0.78867	0.78887	0.78879	0.78883	0.78881	0.78885	0.78883	0.78883	0.78879	0.78885	0.78888	0.78892		
ST	0.78862	0.78862	0.78882	0.78875	0.78881	0.78881	0.78884	0.78882	0.78881	0.78879	0.78879	0.78879	0.78894		
SH	0.78886	0.78883	0.78890	0.78882	0.78880	0.78874	0.78886	0.78886	0.78890	0.78886	0.78890	0.78894	0.78894		
TH	0.78847	0.78867	0.78890	0.78883	0.78883	0.78884	0.78884	0.78882	0.78884	0.78883	0.78883	0.78887	0.78892		
StSt	0.78881	0.78883	0.78890	0.78883	0.78884	0.78880	0.78887	0.78886	0.78890	0.78886	0.78890	0.78892	0.78893		
D	0.78876	0.78881	0.78889	0.78883	0.78886	0.78886	0.78889	0.78888	0.78890	0.78888	0.78890	0.78892	0.78894	0.78888	0.78888

Table AI1005CAT.75: Suckler cows, performance descriptor
Mutterkühe, Leistungswert

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005CAT.76: Suckler cows, mean live weight, in kg an-1
Mutterkühe, Mittleres Gewicht, in kg an-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	650	650	650	650	650	650	650	650	650	650	650	650	650		
BY	650	650	650	650	650	650	650	650	650	650	650	650	650		
BB	650	650	650	650	650	650	650	650	650	650	650	650	650		
HE	650	650	650	650	650	650	650	650	650	650	650	650	650		
MV	650	650	650	650	650	650	650	650	650	650	650	650	650		
NI	650	650	650	650	650	650	650	650	650	650	650	650	650		
NW	650	650	650	650	650	650	650	650	650	650	650	650	650		
RP	650	650	650	650	650	650	650	650	650	650	650	650	650		
SL	650	650	650	650	650	650	650	650	650	650	650	650	650		
SN	650	650	650	650	650	650	650	650	650	650	650	650	650		
ST	650	650	650	650	650	650	650	650	650	650	650	650	650		
SH	650	650	650	650	650	650	650	650	650	650	650	650	650		
TH	650	650	650	650	650	650	650	650	650	650	650	650	650		
StSt	650	650	650	650	650	650	650	650	650	650	650	650	650		
D	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650

Table AI1005CAT.77: Suckler cows, mean duration of grazing period, in d a-1
Mutterkühe, durchschnittliche Dauer der Weideperiode, in d a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	127	140	145	147	147	151	151	151	152	152	152	152	152		
BY	118	125	128	129	129	132	133	133	132	132	132	132	132		
BB	250	250	250	250	250	250	250	250	250	250	250	250	250		
HE	159	161	162	161	161	161	161	161	161	161	161	161	161		
MV	250	250	250	250	250	250	250	250	250	250	250	250	250		
NI	255	256	256	256	256	256	257	257	257	257	257	257	257		
NW	235	238	238	238	238	237	238	238	239	239	239	239	239		
RP	193	196	196	195	195	195	195	195	195	195	195	195	195		
SL	210	210	210	210	210	210	210	210	210	210	210	210	210		
SN	180	180	180	180	180	180	180	180	180	180	180	180	180		
ST	209	209	218	219	219	217	219	219	220	220	220	220	220		
SH	250	250	250	250	250	250	250	250	250	250	250	250	250		
TH	180	180	180	180	180	180	180	180	180	180	180	180	180		
StSt	250	250	250	250	250	250	250	250	250	250	250	250	250		
D	204	209	208	208	208	208	209	209	209	209	209	209	209	207	207

Table AI1005CAT.78: Suckler cows, share of housing types, slurry based systems, in % of animals housed
Mutterkühe, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	15.8	16.7	16.7	16.8	16.8	16.9	16.9	16.9	17.0	17.0	17.0	17.0	17.0		
BY	14.6	16.1	16.2	15.7	15.7	15.5	16.0	16.0	15.9	15.9	15.9	15.9	15.9		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	5.3	5.3	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	4.9	5.4	5.4	5.4	5.4	5.3	5.4	5.4	5.3	5.3	5.3	5.3	5.3		
NW	4.3	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8		
RP	17.2	18.1	18.2	18.7	18.7	18.3	18.1	18.1	18.1	18.1	18.1	18.1	18.1		
SL	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0		
SN	7.4	8.7	8.1	7.8	7.8	8.1	8.0	8.0	8.1	8.1	8.1	8.1	8.1		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
TH	5.5	5.5	5.2	5.3	5.3	5.3	5.2	5.2	5.4	5.4	5.4	5.4	5.4		
StSt	9.8	9.7	9.8	9.8	9.8	9.7	9.6	9.6	9.6	9.6	9.6	9.6	9.6		
D	8.6	8.6	8.2	7.8	7.5	7.5	7.6	7.4	7.6	7.4	7.4	7.5	7.3	7.0	7.0

Table AI1005CAT.79: Suckler cows, share of housing types, straw based systems, in % of animals housed
Mutterkühe, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	84.2	83.3	83.3	83.2	83.2	83.1	83.1	83.1	83.0	83.0	83.0	83.0	83.0		
BY	85.4	83.9	83.8	84.3	84.3	84.5	84.0	84.0	84.1	84.1	84.1	84.1	84.1		
BB	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
HE	94.7	94.7	94.8	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7		
MV	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
NI	95.1	94.6	94.6	94.6	94.6	94.7	94.6	94.6	94.7	94.7	94.7	94.7	94.7		
NW	95.7	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2		
RP	82.8	81.9	81.8	81.3	81.3	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9		
SL	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0		
SN	92.6	91.3	91.9	92.2	92.2	91.9	92.0	92.0	91.9	91.9	91.9	91.9	91.9		
ST	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
SH	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0		
TH	94.5	94.5	94.8	94.7	94.7	94.7	94.8	94.8	94.6	94.6	94.6	94.6	94.6		
StSt	90.2	90.3	90.2	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4		
D	91.4	91.4	91.8	92.2	92.5	92.5	92.4	92.6	92.4	92.6	92.6	92.5	92.7	93.0	93.0

Table AI1005CAT.80: Suckler cows, VS excretion, in kg an-1 a-1 C
Mutterkühe, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	819	819	819	819	819	819	819	819	819	819	819	819	819		
BY	819	819	819	819	819	819	819	819	819	819	819	819	819		
BB	819	819	819	819	819	819	819	819	819	819	819	819	819		
HE	819	819	819	819	819	819	819	819	819	819	819	819	819		
MV	819	819	819	819	819	819	819	819	819	819	819	819	819		
NI	819	819	819	819	819	819	819	819	819	819	819	819	819		
NW	819	819	819	819	819	819	819	819	819	819	819	819	819		
RP	819	819	819	819	819	819	819	819	819	819	819	819	819		
SL	819	819	819	819	819	819	819	819	819	819	819	819	819		
SN	819	819	819	819	819	819	819	819	819	819	819	819	819		
ST	819	819	819	819	819	819	819	819	819	819	819	819	819		
SH	819	819	819	819	819	819	819	819	819	819	819	819	819		
TH	819	819	819	819	819	819	819	819	819	819	819	819	819		
StSt	819	819	819	819	819	819	819	819	819	819	819	819	819		
D	819	819	819	819	819	819	819	819	819	819	819	819	819	819	819

Table AI1005CAT.81: Suckler cows, N excretion, in kg an-1 a-1 N
Mutterkühe, N-Ausscheidungen, in kg an-1 a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
BY	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
BB	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
HE	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
MV	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
NI	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
NW	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
RP	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
SL	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
SN	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
ST	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
SH	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
TH	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
StSt	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0		
D	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0

Table AI1005CAT.82: Suckler cows, TAN content of N excretion, in kg kg-1 N
Mutterkühe, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
BY	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
BB	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
HE	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
MV	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
NI	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
NW	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
RP	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
SL	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
SN	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
ST	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
SH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
TH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
StSt	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
D	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60

Table AI1005CAT.83: Suckler cows, manure management systems, slurry based systems, in % of N excreted
Mutterkühe, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	9.2	9.2	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1		
BY	8.8	9.3	9.3	9.0	9.0	8.8	9.1	9.1	9.0	9.0	9.0	9.0	9.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	3.2	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	1.6	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7		
NW	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6		
RP	7.7	8.0	8.1	8.3	8.3	8.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1		
SL	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6		
SN	3.7	4.4	4.1	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2		
TH	2.8	2.8	2.7	2.7	2.7	2.7	2.6	2.6	2.8	2.8	2.8	2.8	2.8		
StSt	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
D	4.1	4.1	3.9	3.8	3.8	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.0	3.0

Table AI1005CAT.84: Suckler cows, manure management systems, straw based systems, in % of N excreted
Mutterkühe, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	57.8	54.4	53.1	52.6	52.6	51.8	51.7	51.7	51.5	51.5	51.5	51.5	51.5		
BY	59.8	57.3	56.7	56.5	56.5	55.9	55.5	55.5	55.7	55.7	55.7	55.7	55.7		
BB	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5		
HE	53.4	52.8	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9		
MV	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5		
NI	28.5	28.0	28.2	28.1	28.1	28.0	28.0	28.0	27.9	27.9	27.9	27.9	27.9		
NW	33.7	33.1	33.1	33.2	33.2	33.3	33.0	33.0	33.0	33.0	33.0	33.0	33.0		
RP	39.5	38.3	38.2	38.2	38.2	38.4	38.6	38.6	38.5	38.5	38.5	38.5	38.5		
SL	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8		
SN	46.9	46.3	46.6	46.7	46.7	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6		
ST	42.9	42.7	40.3	39.9	39.9	40.4	40.0	40.0	39.8	39.8	39.8	39.8	39.8		
SH	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4		
TH	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	47.9	47.9	47.9	47.9	47.9		
StSt	28.4	28.4	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5		
D	40.4	39.1	39.5	39.4	39.4	39.5	39.3	39.3	39.4	39.4	39.4	39.4	39.4	40.7	40.7

Table AI1005CAT.85: Suckler cows, manure management systems, pasture, in % of N excreted
Mutterkühe, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	33.0	36.3	37.8	38.3	38.3	39.1	39.3	39.3	39.4	39.4	39.4	39.4	39.4		
BY	31.4	33.4	34.0	34.5	34.5	35.2	35.4	35.4	35.3	35.3	35.3	35.3	35.3		
BB	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5		
HE	43.5	44.2	44.3	44.0	44.0	44.1	44.0	44.0	44.1	44.1	44.1	44.1	44.1		
MV	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5		
NI	69.9	70.2	70.0	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3		
NW	64.5	65.3	65.2	65.1	65.1	65.0	65.3	65.3	65.4	65.4	65.4	65.4	65.4		
RP	52.8	53.7	53.8	53.5	53.5	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4		
SL	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5		
SN	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3		
ST	57.1	57.3	59.7	60.1	60.1	59.6	60.0	60.0	60.2	60.2	60.2	60.2	60.2		
SH	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5		
TH	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3		
StSt	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5		
D	55.5	56.9	56.6	56.8	56.8	56.8	57.1	57.1	57.0	57.0	57.0	57.0	57.0	56.3	56.3

Table AI1005CAT.86: Suckler cows, N input to soil (manure), in Gg a-1 N
Mutterkühe, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.9	1.4	1.8	2.0	2.1	2.4	2.5	2.3	2.4	2.3	2.2	2.2	2.3		
BY	0.8	1.8	2.4	2.6	2.6	3.4	3.3	2.9	2.9	2.7	2.6	2.8	2.6		
BB	0.2	0.6	1.0	1.4	1.8	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.8		
HE	0.5	0.8	1.0	1.2	1.2	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.4		
MV	0.2	0.6	0.9	1.0	1.2	1.5	1.5	1.4	1.3	1.3	1.2	1.3	1.3		
NI	0.5	1.0	1.1	1.2	1.2	1.4	1.5	1.4	1.3	1.3	1.4	1.3	1.3		
NW	0.7	1.1	1.3	1.3	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.4		
RP	0.6	1.1	1.3	1.3	1.3	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2		
SL	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SN	0.3	0.5	0.8	0.9	1.1	1.1	1.2	1.1	1.1	1.1	1.1	1.1	1.2		
ST	0.1	0.2	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
SH	0.4	0.6	0.7	0.8	0.7	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8		
TH	0.2	0.4	0.7	0.9	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	5.6	10.3	13.7	15.5	16.6	18.9	19.2	18.0	17.7	17.2	17.1	17.1	17.3	11.2	11.2

Table AI1005CAT.87: Suckler cows, N input to soil (grazing), in Gg a-1 N
Mutterkühe, N-Eintrag in den Boden (Weidegang), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.6	1.0	1.4	1.6	1.7	1.9	2.1	1.8	2.0	1.9	1.8	1.8	1.9		
BY	0.5	1.1	1.6	1.8	1.7	2.4	2.3	2.0	2.0	1.9	1.8	2.0	1.8		
BB	0.6	1.5	2.8	3.7	4.8	5.2	5.2	5.0	4.8	4.8	4.7	4.7	4.8		
HE	0.5	0.8	1.0	1.2	1.2	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.4		
MV	0.5	1.6	2.3	2.7	3.2	4.0	3.9	3.7	3.5	3.4	3.3	3.4	3.6		
NI	1.6	3.1	3.4	3.6	3.7	4.1	4.4	4.2	3.9	3.9	4.1	3.8	3.9		
NW	1.7	2.7	3.0	3.1	3.2	3.3	3.4	3.5	3.4	3.4	3.5	3.3	3.3		
RP	0.9	1.7	1.9	2.0	2.0	2.2	2.1	2.1	1.9	1.9	1.9	1.9	1.8		
SL	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3		
SN	0.4	0.6	1.0	1.1	1.3	1.4	1.4	1.4	1.4	1.3	1.4	1.3	1.4		
ST	0.2	0.4	0.8	1.0	1.0	1.2	1.2	1.2	1.1	1.1	1.2	1.2	1.2		
SH	1.0	1.8	2.1	2.3	2.1	2.4	2.5	2.5	2.2	2.3	2.1	2.2	2.3		
TH	0.3	0.5	0.9	1.2	1.4	1.5	1.5	1.4	1.4	1.3	1.4	1.4	1.4		
StSt	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	8.9	17.2	22.6	25.7	27.9	31.4	32.0	30.6	29.5	29.1	28.9	28.7	29.2	18.0	18.0

Table AI1005CAT.88: Suckler cows, N input with straw in straw based systems, in Gg a-1 N
Mutterkühe, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.07	0.13	0.17	0.19	0.20	0.23	0.25	0.22	0.24	0.22	0.22	0.22	0.23		
BY	0.03	0.07	0.10	0.11	0.11	0.14	0.15	0.12	0.13	0.12	0.11	0.12	0.11		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.09	0.20	0.27	0.30	0.31	0.37	0.39	0.35	0.37	0.34	0.33	0.34	0.34	0.23	0.23

Table AI1005CAT.89: Suckler cows, average daily gross energy intake, in MJ an-1 d-1 GE
Mutterkühe, durchschnittliche tägliche Energieaufnahme, in MJ an-1 d-1 GE

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
BY	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
BB	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
HE	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
MV	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
NI	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
NW	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
RP	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
SL	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
SN	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
ST	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
SH	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
TH	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
StSt	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1		
D	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1

Table AI1005CAT.90: Suckler cows, methane conversion rate, in MJ MJ-1
Mutterkühe, CH4-Umwandlungsrate, in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
BY	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
BB	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
HE	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
MV	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
NI	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
NW	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
RP	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
SL	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
SN	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
ST	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
SH	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
TH	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
StSt	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
D	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065

Table AI1005CAT.91: Suckler cows, digestibility of feed, in MJ MJ-1
Mutterkühe, Verdaulichkeit, in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
BY	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
BB	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
HE	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
MV	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
NI	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
NW	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
RP	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
SL	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
SN	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
ST	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
SH	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
TH	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
StSt	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69		
D	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69

Table AI1005CAT.92: Bulls (mature males), mean live weight, in kg an-1
Zuchtbullen, Mittleres Gewicht, in kg an-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
BY	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
BB	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
HE	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
MV	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
NI	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
NW	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
RP	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
SL	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
SN	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
ST	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
SH	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
TH	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
StSt	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
D	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Table AI1005CAT.93: Bulls (mature males), mean duration of grazing period, in d a-1
Zuchtbullen, durchschnittliche Dauer der Weideperiode, in d a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005CAT.94: Bulls (mature males), share of housing types, slurry based systems, in % of animals housed
Zuchtbullen, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	89.5	89.3	89.8	89.6	89.6	90.6	90.5	90.5	90.5	90.5	90.5	90.5	90.5		
BY	91.0	91.1	93.6	94.0	94.0	94.4	94.3	94.3	94.5	94.5	94.5	94.5	94.5		
BB	56.8	56.8	56.7	56.7	56.7	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1		
HE	86.7	86.9	89.9	90.3	90.3	91.7	91.7	91.7	91.6	91.6	91.6	91.6	91.6		
MV	57.2	57.1	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3		
NI	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
NW	99.5	99.4	99.3	99.3	99.3	99.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3		
RP	95.3	95.5	94.5	94.6	94.6	95.0	94.8	94.8	94.9	94.9	94.9	94.9	94.9		
SL	97.7	97.7	94.7	94.7	94.7	94.9	94.9	94.9	94.8	94.8	94.8	94.8	94.8		
SN	90.2	90.4	88.7	88.0	88.0	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2		
ST	84.9	73.2	72.8	73.2	73.2	72.8	74.5	74.5	70.4	70.4	70.4	70.4	70.4		
SH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
TH	93.5	94.0	90.1	90.7	90.7	91.5	91.5	91.5	92.0	92.0	92.0	92.0	92.0		
StSt	89.0	95.5	99.0	99.3	99.3	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6		
D	89.2	93.3	93.0	92.8	93.1	93.9	94.1	93.9	93.6	93.4	93.0	93.6	93.7	94.0	94.0

Table AI1005CAT.95: Bulls (mature males), share of housing types, straw based systems, in % of animals housed
Zuchtbullen, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	10.5	10.7	10.2	10.4	10.4	9.4	9.5	9.5	9.5	9.5	9.5	9.5	9.5		
BY	9.0	8.9	6.4	6.0	6.0	5.6	5.7	5.7	5.5	5.5	5.5	5.5	5.5		
BB	43.2	43.2	43.3	43.3	43.3	43.0	42.9	42.9	42.9	42.9	42.9	42.9	42.9		
HE	13.3	13.1	10.1	9.7	9.7	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.4		
MV	42.8	42.9	41.9	41.8	41.8	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7		
NI	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
NW	0.5	0.6	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7		
RP	4.7	4.5	5.5	5.4	5.4	5.0	5.2	5.2	5.1	5.1	5.1	5.1	5.1		
SL	2.3	2.3	5.3	5.3	5.3	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2		
SN	9.8	9.6	11.3	12.0	12.0	9.1	8.9	8.9	8.8	8.8	8.8	8.8	8.8		
ST	15.1	26.8	27.2	26.8	26.8	27.2	25.5	25.5	29.6	29.6	29.6	29.6	29.6		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	6.5	6.0	9.9	9.3	9.3	8.5	8.5	8.5	8.0	8.0	8.0	8.0	8.0		
StSt	11.0	4.5	1.0	0.7	0.7	1.2	1.2	1.2	0.4	0.4	0.4	0.4	0.4		
D	10.8	6.7	7.0	7.2	6.9	6.1	5.9	6.1	6.4	6.6	7.0	6.4	6.3	5.0	5.0

Table AI1005CAT.96: Bulls (mature males), VS excretion, in kg an-1 a-1 C
Zuchtbullen, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
BY	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
BB	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
HE	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
MV	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
NI	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
NW	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
RP	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
SL	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
SN	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
ST	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
SH	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
TH	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
StSt	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324		
D	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324

Table AI1005CAT.97: Bulls (mature males), N excretion, in kg an-1 a-1 N
Zuchtbullen, N-Ausscheidungen, in kg an-1 a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
BY	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
BB	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
HE	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
MV	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
NI	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
NW	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
RP	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
SL	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
SN	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
ST	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
SH	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
TH	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
StSt	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
D	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0

Table AI1005CAT.98: Bulls (mature males), TAN content of N excretion, in kg kg-1 N
Zuchtbullen, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
BY	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
BB	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
HE	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
MV	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
NI	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
NW	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
RP	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
SL	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
SN	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
ST	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
SH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
TH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
StSt	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
D	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60

Table AI1005CAT.99: Bulls (mature males), manure management systems, slurry based systems, in % of N excreted
Zuchtbullen, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	89.1	88.8	89.4	89.3	89.3	90.4	90.2	90.2	90.2	90.2	90.2	90.2	90.2		
BY	90.4	90.5	93.2	93.7	93.7	94.1	94.0	94.0	94.2	94.2	94.2	94.2	94.2		
BB	56.5	56.5	56.4	56.4	56.4	56.7	56.9	56.9	56.8	56.8	56.8	56.8	56.8		
HE	85.6	85.8	89.1	89.5	89.5	91.0	91.1	91.1	90.9	90.9	90.9	90.9	90.9		
MV	56.9	56.8	57.9	58.0	58.0	58.2	58.1	58.1	58.2	58.2	58.2	58.2	58.2		
NI	99.7	99.6	99.8	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
NW	99.4	99.4	99.3	99.3	99.3	99.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3		
RP	94.9	95.1	94.3	94.4	94.4	94.8	94.6	94.6	94.8	94.8	94.8	94.8	94.8		
SL	97.5	97.5	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8		
SN	89.3	89.6	87.8	87.1	87.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4		
ST	84.2	72.7	72.2	72.7	72.7	72.3	74.0	74.0	70.0	70.0	70.0	70.0	70.0		
SH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
TH	92.9	93.5	89.3	89.9	89.9	90.8	90.8	90.8	91.3	91.3	91.3	91.3	91.3		
StSt	88.8	95.4	99.0	99.2	99.2	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6		
D	95.9	93.1	92.9	92.7	92.7	94.2	93.9	93.9	93.3	93.3	93.3	93.3	93.3	93.9	93.9

Table AI1005CAT.100: Bulls (mature males), manure management systems, straw based systems, in % of N excreted
Zuchtbullen, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	10.9	11.2	10.6	10.7	10.7	9.6	9.8	9.8	9.8	9.8	9.8	9.8	9.8		
BY	9.6	9.5	6.8	6.3	6.3	5.9	6.0	6.0	5.8	5.8	5.8	5.8	5.8		
BB	43.5	43.5	43.6	43.6	43.6	43.3	43.1	43.1	43.2	43.2	43.2	43.2	43.2		
HE	14.4	14.2	10.9	10.5	10.5	9.0	8.9	8.9	9.1	9.1	9.1	9.1	9.1		
MV	43.1	43.2	42.1	42.0	42.0	41.8	41.9	41.9	41.8	41.8	41.8	41.8	41.8		
NI	0.3	0.4	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
NW	0.6	0.6	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7		
RP	5.1	4.9	5.7	5.6	5.6	5.2	5.4	5.4	5.2	5.2	5.2	5.2	5.2		
SL	2.5	2.5	5.4	5.4	5.4	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2		
SN	10.6	10.4	12.2	12.9	12.9	9.9	9.6	9.6	9.6	9.6	9.6	9.6	9.6		
ST	15.8	27.3	27.8	27.3	27.3	27.7	26.0	26.0	30.0	30.0	30.0	30.0	30.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	7.1	6.5	10.7	10.1	10.1	9.2	9.2	9.2	8.7	8.7	8.7	8.7	8.7		
StSt	11.2	4.6	1.0	0.8	0.8	1.2	1.2	1.2	0.4	0.4	0.4	0.4	0.4		
D	4.1	6.9	7.1	7.3	7.3	5.8	6.1	6.1	6.7	6.7	6.7	6.7	6.7	5.1	5.1

Table AI1005CAT.101: Bulls (mature males), manure management systems, pasture, in % of N excreted
Zuchtbullen, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005CAT.102: Bulls (mature males), N input to soil (manure), in Gg a-1 N
Zuchtbullen, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.0	0.8	0.8	0.8	0.8	1.2	0.7	0.7	0.7	0.5	0.6	0.5	0.4		
BY	1.9	1.5	1.4	1.3	1.7	1.8	2.5	1.9	1.9	1.4	1.1	0.9	1.0		
BB	0.8	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3		
HE	0.4	0.3	0.3	0.3	0.3	0.6	0.6	0.4	0.4	0.4	0.4	0.3	0.5		
MV	1.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3		
NI	2.9	2.6	2.6	2.2	2.1	3.0	2.8	2.4	2.4	2.0	1.6	2.0	2.0		
NW	1.9	1.5	1.6	1.6	1.2	1.4	1.8	1.5	1.5	1.4	1.0	1.1	1.4		
RP	0.3	0.3	0.3	0.3	0.3	0.5	0.6	0.4	0.4	0.3	0.4	0.4	0.3		
SL	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0		
SN	0.7	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
ST	0.7	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1		
SH	1.2	1.0	0.9	0.9	1.0	0.9	1.0	0.8	0.8	0.8	0.6	0.6	0.7		
TH	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
StSt	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	13.5	9.5	9.5	8.9	8.5	10.6	11.2	9.2	8.4	7.9	6.6	6.7	7.4	5.4	5.1

Table AI1005CAT.103: Bulls (mature males), N input to soil (grazing), in Gg a-1 N
Zuchtbullen, N-Eintrag in den Boden (Weidegang), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005CAT.104: Bulls (mature males), N input with straw in straw based systems, in Gg a-1 N
Zuchtbullen, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.007	0.006	0.004	0.004	0.004	0.005	0.003	0.003	0.002	0.002	0.002	0.002	0.002		
BY	0.017	0.013	0.007	0.006	0.008	0.007	0.010	0.008	0.006	0.006	0.004	0.004	0.004		
BB	0.006	0.002	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
HE	0.006	0.005	0.004	0.004	0.004	0.006	0.006	0.004	0.006	0.004	0.004	0.003	0.005		
MV	0.008	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NI	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NW	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.000	0.001	0.001		
RP	0.002	0.002	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.009	0.004	0.005	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
ST	0.007	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.004	0.002	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.069	0.041	0.031	0.028	0.027	0.029	0.031	0.024	0.023	0.022	0.019	0.017	0.019	0.007	0.006

Table AI1005CAT.105: Bulls (mature males), average daily gross energy intake, in MJ an-1 d-1 GE
Zuchtbullen, durchschnittliche tägliche Energieaufnahme, in MJ an-1 d-1 GE

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
BY	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
BB	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
HE	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
MV	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
NI	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
NW	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
RP	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
SL	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
SN	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
ST	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
SH	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
TH	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
StSt	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9		
D	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9

Table AI1005CAT.106: Bulls (mature males), methane conversion rate, in MJ MJ-1
Zuchtbullen, CH4-Umwandlungsrate, in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
BY	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
BB	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
HE	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
MV	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
NI	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
NW	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
RP	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
SL	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
SN	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
ST	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
SH	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
TH	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
StSt	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065		
D	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065

Table AI1005CAT.107: Bulls (mature males), digestibility of feed, in MJ MJ-1
Zuchtbullen, Verdaulichkeit, in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
BY	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
BB	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
HE	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
MV	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
NI	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
NW	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
RP	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
SL	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
SN	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
ST	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
SH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
TH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
StSt	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
D	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60

Table AI1005CAT.108: Other cattle, live weight, in kg an-1
Rinder ohne Milchkühe, mittleres Gewicht, in kg an-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	259	263	271	270	275	287	284	280	279	280	284	286	287		
BY	254	256	260	255	259	267	256	256	250	250	252	255	259		
BB	223	250	278	291	307	311	319	313	314	316	315	321	319		
HE	270	281	287	288	285	297	296	283	288	283	286	290	298		
MV	222	251	262	270	279	288	297	295	293	291	291	291	298		
NI	251	255	253	260	265	266	273	265	266	265	262	265	269		
NW	277	281	252	287	281	285	293	290	291	287	286	293	298		
RP	259	286	305	298	299	300	303	298	301	300	309	311	308		
SL	280	306	318	317	317	316	322	320	313	325	319	322	328		
SN	220	231	255	244	250	254	262	261	261	260	260	270	276		
ST	225	226	256	254	248	259	268	271	265	264	263	267	270		
SH	253	256	261	257	256	260	267	264	264	262	263	270	274		
TH	219	231	259	261	274	283	284	286	286	284	281	292	299		
StSt															
D	249	259	262	266	269	275	276	273	271	270	270	275	279		

Table AI1005CAT.109: Non-dairy cattle (heifers and suckler cows only), percentage of pregnant animals, in %
Rinder ohne Milchkühe (nur Färsen und Mutterkühe), Anteil trächtiger Tiere, in %

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	55.2	56.5	57.5	58.4	58.9	59.8	61.7	60.3	61.8	60.6	60.7	60.2	59.7		
BY	54.2	55.3	55.8	56.0	56.8	56.2	60.5	58.2	59.7	58.7	57.6	57.4	56.6		
BB	56.4	64.6	65.0	65.2	68.2	69.0	68.8	68.1	68.0	68.2	67.8	67.5	67.4		
HE	54.1	56.8	58.9	60.7	62.1	63.6	64.2	64.6	64.0	64.4	64.1	63.6	64.0		
MV	56.5	65.7	64.6	63.5	66.2	68.6	67.9	66.5	66.0	65.8	65.0	65.0	65.5		
NI	50.0	52.3	53.0	53.5	54.6	56.0	56.9	57.5	57.0	57.0	57.3	56.7	57.4		
NW	52.1	55.0	56.0	56.8	58.0	58.0	59.6	59.7	59.5	59.6	60.1	59.0	59.0		
RP	60.3	65.3	66.1	66.2	67.3	68.2	68.6	67.6	67.4	67.6	67.6	66.6	66.5		
SL	61.8	66.9	66.1	67.4	69.8	70.8	70.8	72.5	69.7	69.7	70.0	69.4	69.8		
SN	55.0	61.1	59.9	59.6	60.4	60.5	60.3	59.0	58.9	58.5	59.1	57.8	58.8		
ST	56.2	61.5	60.2	60.6	61.0	61.5	61.2	61.2	60.0	60.4	60.9	59.3	60.4		
SH	50.6	52.9	54.6	55.1	56.6	58.8	59.7	59.7	59.2	59.1	57.7	58.7	58.6		
TH	55.9	62.0	62.6	63.5	63.3	65.1	65.0	64.0	64.0	63.5	64.3	63.2	63.4		
StSt															
D in kg	53.8	56.7	57.5	58.0	59.2	60.0	61.4	60.6	60.9	60.5	60.2	59.7	59.8		

Table AI1005CAT.110: Other cattle, mean VS excretion, in kg an-1 a-1 C
Rinder ohne Milchkühe, mittlere VS-Ausscheidungen, in kg an-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	473	473	487	489	497	515	509	505	506	504	514	515	517		
BY	485	486	493	490	498	504	509	503	502	499	501	503	504		
BB	378	433	474	487	507	519	529	516	519	519	521	528	517		
HE	470	485	493	497	493	520	521	497	499	492	503	509	515		
MV	371	431	448	462	474	489	502	490	490	486	488	488	498		
NI	425	434	424	465	473	483	490	478	477	475	477	473	483		
NW	468	473	359	486	482	486	499	491	489	486	487	493	499		
RP	458	487	515	508	507	519	521	512	515	515	527	530	524		
SL	447	495	507	510	512	524	530	533	519	543	538	543	548		
SN	382	422	455	430	452	454	472	462	459	453	455	473	482		
ST	384	402	460	453	449	469	480	482	464	468	468	469	478		
SH	458	463	472	469	474	490	493	485	485	483	485	491	497		
TH	375	425	469	466	479	496	489	489	487	476	475	493	502		
StSt	480	495	507	533	535	552	556	549	554	550	555	552	547		
D	440	461	456	478	485	496	502	493	492	489	492	495	500	491	490

Table AI1005CAT.111: Other cattle, mean daily VS excretion, in kg an-1 d-1 C
Rinder ohne Milchkühe, mittlere tägliche VS-Ausscheidungen, in kg an-1 d-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.30	1.30	1.33	1.34	1.36	1.41	1.40	1.38	1.39	1.38	1.41	1.41	1.42		
BY	1.33	1.33	1.35	1.34	1.36	1.38	1.39	1.38	1.37	1.37	1.37	1.38	1.38		
BB	1.03	1.19	1.30	1.33	1.39	1.42	1.45	1.41	1.42	1.42	1.43	1.45	1.42		
HE	1.29	1.33	1.35	1.36	1.35	1.43	1.43	1.36	1.37	1.35	1.38	1.40	1.41		
MV	1.02	1.18	1.23	1.27	1.30	1.34	1.38	1.34	1.34	1.33	1.34	1.34	1.37		
NI	1.16	1.19	1.16	1.27	1.29	1.32	1.34	1.31	1.31	1.30	1.31	1.30	1.32		
NW	1.28	1.30	0.98	1.33	1.32	1.33	1.37	1.34	1.34	1.33	1.33	1.35	1.37		
RP	1.26	1.33	1.41	1.39	1.39	1.42	1.43	1.40	1.41	1.41	1.44	1.45	1.44		
SL	1.22	1.36	1.39	1.40	1.40	1.44	1.45	1.46	1.42	1.49	1.47	1.49	1.50		
SN	1.05	1.16	1.25	1.18	1.24	1.25	1.29	1.27	1.26	1.24	1.25	1.30	1.32		
ST	1.05	1.10	1.26	1.24	1.23	1.28	1.32	1.32	1.27	1.28	1.28	1.28	1.31		
SH	1.26	1.27	1.29	1.28	1.30	1.34	1.35	1.33	1.33	1.32	1.33	1.35	1.36		
TH	1.03	1.16	1.28	1.28	1.31	1.36	1.34	1.34	1.33	1.30	1.30	1.35	1.38		
StSt	1.31	1.36	1.39	1.46	1.47	1.51	1.52	1.50	1.52	1.51	1.52	1.51	1.50		
D	1.21	1.26	1.25	1.31	1.33	1.36	1.37	1.35	1.35	1.34	1.35	1.36	1.37	1.35	1.34

Table AI1005CAT.112: Other cattle, mean N excretion, in kg an-1 a-1 N
Rinder ohne Milchkühe, mittlere N-Ausscheidungen, in kg an-1 a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	42.2	43.0	44.5	45.5	46.6	48.1	47.7	47.5	48.0	48.2	49.1	49.1	49.3		
BY	42.7	43.4	44.4	44.9	45.7	46.3	46.8	46.7	47.0	47.0	47.2	47.6	47.6		
BB	40.2	45.0	49.6	52.1	54.2	55.1	55.9	55.2	55.3	55.7	56.3	56.9	56.5		
HE	43.6	45.7	47.1	48.1	48.6	50.8	51.0	49.7	50.2	50.1	51.0	51.4	51.9		
MV	40.0	45.7	48.2	51.0	52.7	53.5	53.9	52.9	53.1	53.0	53.8	54.7	54.3		
NI	43.3	44.3	43.9	47.4	48.4	48.6	48.8	48.0	48.0	48.2	48.5	48.3	49.0		
NW	45.6	46.6	39.1	48.9	49.3	49.3	50.2	49.7	49.7	49.7	50.0	50.0	50.8		
RP	46.3	49.2	51.7	51.9	52.6	53.8	54.1	53.7	54.1	54.5	55.4	55.7	55.3		
SL	44.6	49.1	50.6	51.3	52.2	53.1	53.6	54.1	53.5	55.5	55.0	56.0	56.1		
SN	39.2	43.1	46.6	46.7	49.4	49.9	51.0	50.7	50.7	50.5	51.1	52.4	53.2		
ST	39.2	41.6	46.7	48.1	48.8	50.6	51.1	51.1	50.6	51.6	52.0	52.4	53.1		
SH	45.0	46.0	46.9	47.4	48.0	49.5	49.4	49.1	49.2	49.5	50.0	50.3	50.6		
TH	37.3	41.9	46.1	47.5	49.6	51.0	50.7	50.6	50.6	50.1	50.5	51.6	52.2		
StSt	46.8	49.7	50.5	52.5	52.9	54.6	54.9	54.9	54.7	54.6	55.1	55.0	55.1		
D	42.6	44.5	44.8	47.3	48.3	49.1	49.4	49.0	49.1	49.2	49.7	49.9	50.3	37.3	42.2

Table AI1005CAT.113: Other cattle, mean TAN content of N excretion, in kg kg-1 N
Rinder ohne Milchkühe, mittlerer TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
BY	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
BB	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
HE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
MV	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
NI	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
NW	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
RP	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
SL	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.6	0.6		
SN	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
ST	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
SH	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
TH	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
StSt	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
D	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

Table AI1005CAT.114: Other cattle, manure management systems, slurry based systems, in % of N excreted
Rinder ohne Milchkühe, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	52.0	50.5	49.1	47.7	47.2	46.8	46.6	47.0	46.1	46.2	45.4	45.8	45.7		
BY	61.0	60.3	59.9	59.1	59.3	58.6	58.4	58.7	58.3	58.0	57.9	57.6	57.8		
BB	34.1	32.1	29.1	27.1	25.1	23.9	23.8	23.9	24.1	23.8	23.1	23.5	23.1		
HE	68.5	66.9	66.3	65.1	65.3	62.9	62.4	61.9	61.7	60.9	60.7	60.8	61.1		
MV	34.2	31.0	28.9	27.1	25.9	24.5	25.1	25.7	25.9	25.8	25.0	24.4	25.3		
NI	69.0	67.7	67.2	66.4	66.9	66.5	67.6	67.2	67.4	67.6	66.1	67.1	67.0		
NW	65.9	64.3	63.3	62.1	61.3	60.9	61.3	60.9	61.0	60.1	60.1	61.3	61.0		
RP	51.5	48.9	47.1	46.3	45.0	43.1	42.7	43.1	42.9	42.3	42.1	42.3	42.7		
SL	53.1	50.0	47.3	46.3	45.3	43.5	43.4	43.4	42.5	41.9	42.0	41.0	41.7		
SN	51.6	49.1	44.8	42.2	39.3	39.9	39.7	39.6	39.8	39.5	38.7	38.7	38.6		
ST	38.6	33.6	28.9	25.8	24.2	23.8	24.1	24.7	23.6	21.5	20.4	20.3	20.5		
SH	67.5	65.7	65.4	64.7	65.5	65.5	66.5	66.1	66.6	66.2	65.9	66.3	66.0		
TH	44.0	40.3	36.1	33.2	30.3	30.3	30.9	31.9	32.1	32.0	30.3	31.0	31.4		
StSt	64.0	61.5	60.9	60.7	60.7	60.3	60.4	59.6	61.9	61.9	61.8	61.8	60.7		
D	57.49	57.99	56.63	55.38	54.95	54.47	54.99	54.99	54.81	54.50	53.91	54.17	54.22	54.56	52.14

Table AI1005CAT.115: Other cattle, manure management systems, straw based systems, in % of N excreted
Rinder ohne Milchkühe, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	40.3	41.0	41.7	42.5	42.5	42.6	42.8	42.6	43.0	42.9	43.5	43.2	43.3		
BY	31.2	31.5	31.4	31.9	31.5	32.1	32.2	32.0	32.2	32.4	32.5	32.6	32.6		
BB	54.3	53.1	52.4	51.6	50.9	51.3	51.2	51.2	51.4	51.1	51.4	51.0	51.0		
HE	21.4	21.6	21.3	21.8	21.1	22.9	23.3	23.7	23.7	24.1	24.4	24.3	24.0		
MV	54.1	52.7	52.6	52.2	51.5	51.7	51.6	51.5	51.6	51.8	52.1	52.0	51.7		
NI	19.0	19.5	19.8	20.2	19.2	20.0	19.0	19.6	19.5	19.1	20.5	19.7	19.8		
NW	22.2	22.7	23.4	23.6	23.8	24.4	23.8	24.2	24.2	24.9	24.9	24.1	24.1		
RP	34.9	35.0	35.7	36.2	36.6	38.1	38.5	38.0	38.1	38.3	38.4	38.4	38.2		
SL	32.9	33.2	34.9	35.4	35.5	37.1	37.0	36.5	37.6	37.6	37.8	38.2	37.7		
SN	37.9	38.8	41.5	42.6	44.2	43.2	43.5	43.3	43.1	43.3	43.8	43.7	43.5		
ST	51.5	54.8	57.0	58.3	59.1	58.7	58.4	57.8	58.7	60.1	60.6	60.6	60.4		
SH	20.7	21.3	21.2	21.4	20.6	20.1	19.3	19.7	19.5	19.5	19.8	19.4	19.6		
TH	47.1	49.1	51.2	52.3	53.6	53.0	52.4	51.7	51.4	51.4	52.6	52.0	51.5		
StSt	22.5	21.8	20.9	20.6	20.6	20.3	20.2	20.5	19.2	19.2	19.3	19.3	20.4		
D	32.18	30.53	31.11	31.51	31.37	31.68	31.22	31.26	31.41	31.55	32.05	31.74	31.70	32.57	34.28

Table AI1005CAT.116: Other cattle, manure management systems, pasture, in % of N excreted
Rinder ohne Milchkühe, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.7	8.6	9.2	9.8	10.2	10.6	10.6	10.5	10.8	10.9	11.1	11.0	11.1		
BY	7.8	8.3	8.7	9.0	9.2	9.3	9.4	9.4	9.5	9.5	9.6	9.8	9.7		
BB	11.6	14.8	18.5	21.3	24.0	24.8	25.1	24.9	24.5	25.1	25.5	25.5	25.9		
HE	10.1	11.5	12.3	13.1	13.6	14.2	14.2	14.4	14.6	15.0	14.9	14.9	15.0		
MV	11.7	16.4	18.5	20.6	22.6	23.8	23.3	22.8	22.5	22.4	22.9	23.6	23.0		
NI	12.0	12.8	13.0	13.5	13.9	13.5	13.4	13.1	13.1	13.3	13.4	13.2	13.3		
NW	11.8	13.0	13.3	14.3	14.9	14.7	14.8	14.9	14.8	15.0	15.1	14.7	14.9		
RP	13.6	16.2	17.2	17.6	18.4	18.8	18.8	18.9	19.0	19.4	19.5	19.3	19.1		
SL	14.0	16.8	17.8	18.3	19.1	19.4	19.6	20.1	19.9	20.5	20.1	20.7	20.6		
SN	10.5	12.1	13.7	15.2	16.5	17.0	16.9	17.1	17.1	17.3	17.5	17.7	17.9		
ST	9.9	11.6	14.0	15.9	16.7	17.5	17.5	17.4	17.7	18.4	18.9	19.1	19.0		
SH	11.8	12.9	13.3	13.9	13.9	14.3	14.1	14.3	14.0	14.3	14.3	14.4	14.4		
TH	8.9	10.6	12.7	14.5	16.1	16.7	16.7	16.5	16.6	16.6	17.0	17.0	17.1		
StSt	13.4	16.7	18.2	18.7	18.7	19.3	19.4	19.9	18.9	18.9	18.9	18.9	18.9		
D	10.33	11.48	12.26	13.11	13.68	13.85	13.79	13.75	13.78	13.95	14.04	14.08	14.08	12.56	13.31

Table AI1005CAT.117: Other cattle, N input to soil (manure), in Gg a-1 N
Rinder ohne Milchkühe, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	11.1	10.1	10.5	10.7	10.4	9.7	9.4	9.1	8.9	8.5	8.6	8.4	8.3		
BY	34.8	32.3	33.1	33.6	33.2	32.2	34.6	33.0	32.5	31.5	31.6	31.4	30.7		
BB	7.8	4.7	5.2	5.5	5.0	4.7	4.7	4.4	4.4	4.2	4.2	4.3	4.2		
HE	4.9	4.4	4.2	4.2	4.2	3.8	3.8	3.5	3.4	3.3	3.3	3.3	3.3		
MV	7.9	3.8	4.3	4.8	4.7	4.2	4.2	4.0	4.0	3.9	3.9	4.2	3.9		
NI	21.6	19.8	19.8	21.7	21.9	20.7	20.9	19.5	19.1	18.6	18.4	18.1	18.3		
NW	14.1	12.7	10.6	12.9	12.2	11.5	11.2	10.3	10.1	9.6	10.0	9.7	9.8		
RP	4.0	3.5	3.6	3.7	3.5	3.5	3.4	3.3	3.1	3.1	3.0	3.0	3.0		
SL	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SN	7.7	4.3	5.1	5.2	5.5	4.9	4.9	4.7	4.5	4.3	4.3	4.4	4.3		
ST	6.9	3.4	3.6	3.7	3.6	3.5	3.4	3.2	3.1	3.1	3.1	3.1	3.1		
SH	10.8	10.2	10.1	10.4	10.4	10.6	10.5	9.9	9.7	9.5	9.7	9.4	9.1		
TH	5.5	3.4	3.7	3.8	3.7	3.4	3.2	3.1	3.0	2.8	2.8	2.8	2.8		
StSt	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	136.5	112.1	112.0	119.0	116.7	110.8	111.9	105.9	103.6	100.2	100.6	99.4	98.3	85.9	78.0

Table AI1005CAT.118: Other cattle, N input to soil (grazing), in Gg a-1 N
Rinder ohne Milchkühe, N-Eintrag in den Boden (Weidegang), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.0	1.9	2.0	2.2	2.2	2.1	2.0	1.9	1.9	1.8	1.9	1.8	1.8		
BY	6.5	6.3	6.4	6.8	6.8	6.6	7.2	6.9	6.9	6.7	6.7	6.7	6.6		
BB	2.0	1.4	1.8	2.2	2.4	2.5	2.5	2.3	2.2	2.2	2.3	2.3	2.3		
HE	1.1	1.1	1.1	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0		
MV	2.2	1.2	1.5	1.9	2.0	2.0	2.0	1.9	1.8	1.7	1.8	1.9	1.8		
NI	6.4	6.0	5.8	6.9	7.1	6.4	6.3	5.8	5.6	5.5	5.5	5.3	5.4		
NW	3.7	3.6	2.5	3.9	3.9	3.5	3.4	3.2	3.1	3.0	3.1	2.8	3.0		
RP	1.2	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1		
SL	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SN	1.8	1.1	1.3	1.4	1.6	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.3		
ST	1.5	0.8	0.9	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0		
SH	3.1	3.0	3.0	3.2	3.2	3.3	3.2	3.0	2.9	2.9	3.0	2.9	2.8		
TH	1.0	0.7	0.8	0.9	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8		
StSt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	33.0	28.4	28.3	32.8	33.1	31.5	31.6	29.7	29.1	28.5	28.8	28.4	28.1	21.6	20.7

Table AI1005CAT.119: Other cattle, N input with straw in straw based systems, in Gg a-1 N
Rinder ohne Milchkühe, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8		
BY	2.3	2.1	2.1	2.2	2.2	2.0	2.2	2.1	2.1	2.0	2.0	2.0	2.0		
BB	1.1	0.6	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
HE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
MV	1.2	0.5	0.6	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
NI	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
NW	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.4		
RP	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.9	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4		
ST	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5		
SH	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
TH	0.9	0.5	0.5	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	10.7	7.8	7.9	8.3	8.1	7.5	7.4	7.0	6.9	6.7	6.7	6.6	6.4	5.5	5.2

Table AI1005CAT.120: Other cattle, mean average daily gross energy intake, in MJ an-1 d-1 GE
Rinder ohne Milchkühe, mittlere durchschnittliche tägliche Energieaufnahme, in MJ an-1 d-1 GE

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	96.5	95.8	97.4	97.0	98.1	100.0	100.8	100.0	100.3	99.8	101.1	102.0	102.5		
BY	100.4	100.2	100.8	99.7	100.6	101.7	101.7	101.0	100.9	100.1	100.8	101.2	101.5		
BB	81.4	91.3	95.8	96.7	99.2	100.5	102.4	100.5	101.1	101.0	101.1	102.6	100.0		
HE	96.9	98.4	99.0	98.8	97.8	100.2	99.8	96.7	95.9	95.3	96.6	98.6	98.5		
MV	77.8	89.9	91.1	91.6	92.9	95.3	98.0	95.7	96.3	95.5	95.4	95.0	98.0		
NI	91.5	92.6	90.9	97.2	98.4	99.7	101.6	99.6	100.2	99.6	100.0	99.4	101.1		
NW	101.3	101.7	83.0	102.8	102.1	102.4	104.0	102.7	102.5	101.7	103.3	104.7	104.9		
RP	93.1	97.1	101.1	99.4	98.5	98.8	97.6	97.9	98.4	98.6	99.9	100.6	100.6		
SL	93.3	100.2	101.1	101.5	101.1	101.5	101.7	102.4	101.2	103.4	104.2	104.8	105.7		
SN	80.7	87.2	91.5	86.8	88.9	89.2	92.0	90.3	89.8	88.2	88.9	91.8	93.6		
ST	82.9	85.5	93.9	90.6	90.0	92.8	94.8	95.5	92.0	91.1	91.0	91.1	93.0		
SH	93.9	94.1	95.8	94.8	95.2	98.9	99.4	98.4	98.7	98.0	98.7	100.3	101.1		
TH	81.0	88.1	95.5	93.4	94.3	97.5	96.1	96.8	96.1	94.3	93.9	97.1	98.8		
StSt	93.0	95.1	97.0	101.8	102.0	104.0	104.6	103.3	104.5	103.8	104.9	104.4	104.2		
D	92.6	95.9	94.6	97.5	98.2	99.7	100.7	99.5	99.5	98.8	99.5	100.2	101.0	100.8	99.1

Table AI1005CAT.121: Other cattle, mean methane conversion rate (enteric fermentation), in MJ MJ-1
Rinder ohne Milchkühe, mittlere CH4-Umwandlungsrate (Verdauung), in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060		
BY	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060		
BB	0.060	0.060	0.060	0.061	0.060	0.060	0.060	0.060	0.060	0.060	0.059	0.060	0.060		
HE	0.061	0.061	0.061	0.061	0.061	0.061	0.060	0.060	0.060	0.060	0.060	0.060	0.061		
MV	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.059	0.059	0.059		
NI	0.060	0.059	0.059	0.059	0.060	0.059	0.060	0.059	0.059	0.060	0.059	0.059	0.059		
NW	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060		
RP	0.061	0.061	0.061	0.061	0.061	0.060	0.060	0.060	0.060	0.061	0.060	0.060	0.060		
SL	0.061	0.061	0.061	0.061	0.061	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060		
SN	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.059	0.060	0.060		
ST	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.059	0.060	0.060		
SH	0.059	0.059	0.059	0.059	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060		
TH	0.060	0.059	0.059	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060		
StSt	0.060	0.061	0.061	0.061	0.061	0.061	0.061	0.061	0.061	0.061	0.061	0.061	0.061		
D	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.059	0.059

Table AI1005CAT.122: Other cattle, mean digestibility of feed, in MJ MJ-1
Rinder ohne Milchkühe, mittlere Verdaulichkeit, in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.72	0.72	0.72	0.72	0.72	0.71	0.72	0.72	0.72	0.72	0.71	0.71	0.71		
BY	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
BB	0.74	0.73	0.72	0.72	0.72	0.71	0.71	0.72	0.72	0.72	0.71	0.71	0.71		
HE	0.73	0.72	0.72	0.72	0.72	0.71	0.71	0.72	0.71	0.71	0.71	0.71	0.71		
MV	0.74	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
NI	0.74	0.73	0.74	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73		
NW	0.74	0.74	0.76	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73		
RP	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71		
SL	0.73	0.73	0.72	0.72	0.72	0.72	0.71	0.72	0.72	0.71	0.71	0.71	0.71		
SN	0.73	0.73	0.72	0.72	0.72	0.72	0.71	0.71	0.71	0.71	0.71	0.71	0.71		
ST	0.74	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71		
SH	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
TH	0.74	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
StSt	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.71		
D	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72

Table AI1005CAT.123: Other cattle, mean methane conversion rate (Storage), slurry based systems, in kg kg-1 CH4
Rinder ohne Milchkühe, mittlere CH4-Umwandlungsrate (Lager), güllebasierte Systeme, in kg kg-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.128	0.128	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125		
BY	0.140	0.140	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.132	0.132	0.133	0.132		
BB	0.098	0.089	0.087	0.081	0.073	0.070	0.070	0.070	0.071	0.069	0.069	0.070	0.068		
HE	0.137	0.138	0.127	0.127	0.127	0.127	0.127	0.126	0.126	0.126	0.126	0.126	0.127		
MV	0.099	0.085	0.085	0.083	0.078	0.072	0.073	0.074	0.075	0.075	0.074	0.074	0.074		
NI	0.152	0.152	0.146	0.145	0.146	0.145	0.146	0.145	0.145	0.145	0.145	0.145	0.145		
NW	0.157	0.157	0.151	0.155	0.154	0.154	0.154	0.154	0.154	0.153	0.153	0.153	0.154		
RP	0.136	0.137	0.130	0.130	0.131	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130		
SL	0.142	0.143	0.131	0.131	0.131	0.130	0.130	0.131	0.130	0.131	0.130	0.130	0.131		
SN	0.094	0.095	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.096	0.096	0.097	0.097		
ST	0.097	0.092	0.093	0.089	0.088	0.085	0.085	0.085	0.084	0.083	0.081	0.082	0.082		
SH	0.148	0.148	0.142	0.142	0.143	0.143	0.144	0.143	0.144	0.144	0.143	0.144	0.144		
TH	0.094	0.095	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.097	0.097		
StSt	0.145	0.146	0.140	0.141	0.141	0.141	0.141	0.141	0.142	0.142	0.142	0.141	0.141		
D	0.136	0.137	0.132	0.133	0.133	0.133	0.133	0.133	0.134	0.134	0.134	0.134	0.133	0.138	0.138

Table AI1005CAT.124: Other cattle, mean methane conversion rate (Storage), straw based systems, in kg kg-1 CH4
Rinder ohne Milchkühe, mittlere CH4-Umwandlungsrate (Lager), strohbasierte Systeme, in kg kg-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BY	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BB	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
HE	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
MV	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NI	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NW	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
RP	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SN	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
ST	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SH	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
TH	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
StSt	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
D	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Table AI1005CAT.125: Other cattle, mean methane conversion rate (Storage), pasture, in kg kg-1 CH4
Rinder ohne Milchkühe, mittlere CH4-Umwandlungsrate (Lager), Weidegang, in kg kg-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BY	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BB	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
HE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NI	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
NW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
TH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Table AI1005CAT.126: Other cattle, share of housing types, slurry based systems, in % of animals housed
Rinder ohne Milchkühe, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	57.2	55.8	54.6	53.4	53.0	52.5	52.2	52.7	51.9	52.0	51.3	51.5	51.4		
BY	67.3	66.8	66.5	65.8	66.2	65.3	65.3	65.6	65.3	65.0	65.0	64.7	64.8		
BB	41.3	38.8	35.8	33.8	31.4	29.8	29.7	29.8	30.0	29.7	29.0	29.4	29.1		
HE	77.4	76.1	75.4	74.3	74.8	72.1	71.6	71.1	71.0	70.2	70.0	70.1	70.2		
MV	41.5	37.8	35.7	34.2	32.9	30.9	31.3	31.9	32.1	32.1	31.4	30.9	31.4		
NI	79.3	77.9	77.4	76.7	77.6	76.5	77.4	76.8	77.0	77.3	75.8	76.7	76.6		
NW	74.5	72.8	72.2	71.2	70.6	69.8	70.2	69.6	69.6	68.7	68.7	69.7	69.6		
RP	59.4	56.9	55.3	54.7	53.6	51.6	51.2	51.7	51.4	51.0	50.7	50.9	51.2		
SL	60.7	58.0	55.7	54.9	54.1	52.2	52.1	52.2	51.3	50.9	50.9	50.1	50.7		
SN	59.1	56.9	52.7	50.7	48.1	48.8	48.4	48.4	48.7	48.4	47.7	47.7	47.5		
ST	42.7	37.6	33.1	30.2	28.7	28.1	28.4	29.0	27.9	25.9	24.8	24.7	24.9		
SH	77.4	75.8	75.4	75.0	75.9	75.9	76.7	76.1	76.7	76.5	76.3	76.5	76.1		
TH	47.7	44.2	40.2	37.7	34.9	34.8	35.5	36.5	36.8	36.7	35.1	35.7	36.0		
StSt	74.0	72.1	70.9	70.5	70.5	70.4	70.4	69.8	71.7	71.7	71.6	71.6	70.7		
D	65.1	65.8	64.5	63.5	63.4	62.6	62.9	62.8	62.7	62.5	62.0	62.3	62.2	62.6	60.4

Table AI1005CAT.127: Other cattle, share of housing types, straw based systems, in % of animals housed
Rinder ohne Milchkühe, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	42.8	44.2	45.4	46.6	47.0	47.5	47.8	47.3	48.1	48.0	48.7	48.5	48.6		
BY	32.7	33.2	33.5	34.2	33.8	34.7	34.7	34.4	34.7	35.0	35.0	35.3	35.2		
BB	58.7	61.2	64.2	66.2	68.6	70.2	70.3	70.2	70.0	70.3	71.0	70.6	70.9		
HE	22.6	23.9	24.6	25.7	25.2	27.9	28.4	28.9	29.0	29.8	30.0	29.9	29.8		
MV	58.5	62.2	64.3	65.8	67.1	69.1	68.7	68.1	67.9	67.9	68.6	69.1	68.6		
NI	20.7	22.1	22.6	23.3	22.4	23.5	22.6	23.2	23.0	22.7	24.2	23.3	23.4		
NW	25.5	27.2	27.8	28.8	29.4	30.2	29.8	30.4	30.4	31.3	31.3	30.3	30.4		
RP	40.6	43.1	44.7	45.3	46.4	48.4	48.8	48.3	48.6	49.0	49.3	49.1	48.8		
SL	39.3	42.0	44.3	45.1	45.9	47.8	47.9	47.8	48.7	49.1	49.1	49.9	49.3		
SN	40.9	43.1	47.3	49.3	51.9	51.2	51.6	51.6	51.3	51.6	52.3	52.3	52.5		
ST	57.3	62.4	66.9	69.8	71.3	71.9	71.6	71.0	72.1	74.1	75.2	75.3	75.1		
SH	22.6	24.2	24.6	25.0	24.1	24.1	23.3	23.9	23.3	23.5	23.7	23.5	23.9		
TH	52.3	55.8	59.8	62.3	65.1	65.2	64.5	63.5	63.2	63.3	64.9	64.3	64.0		
StSt	26.0	27.9	29.1	29.5	29.5	29.6	29.6	30.2	28.3	28.3	28.4	28.4	29.3		
D	34.9	34.2	35.5	36.5	36.6	37.4	37.1	37.2	37.3	37.5	38.0	37.7	37.8	37.1	39.3

Table AI1005CAT.128: Cattle, N input to soil (manure), in Gg a-1 N
Rinder, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	19.2	17.7	18.0	18.1	17.0	16.3	16.1	16.0	15.8	15.5	15.7	15.2	14.9		
BY	60.7	55.9	58.0	58.2	56.2	54.9	55.7	55.1	54.5	53.2	53.3	52.2	52.6		
BB	10.7	7.5	7.7	8.3	7.8	7.5	7.4	7.2	7.3	7.2	7.2	6.9	6.8		
HE	7.7	7.0	6.6	6.6	6.3	5.8	6.2	5.9	5.9	5.8	5.9	5.8	5.7		
MV	11.1	7.2	7.4	8.3	7.7	7.4	7.3	7.1	7.2	7.2	7.2	7.2	7.1		
NI	30.5	28.3	29.7	30.5	29.4	28.0	28.7	27.1	27.6	27.3	27.3	26.5	27.0		
NW	16.9	15.5	15.3	16.1	15.1	14.2	14.5	13.8	13.8	13.6	13.8	13.3	13.7		
RP	5.6	4.9	4.9	5.0	4.7	4.6	4.6	4.5	4.4	4.4	4.4	4.3	4.2		
SL	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
SN	12.7	8.8	9.8	10.4	10.4	10.6	10.4	10.2	10.5	10.2	10.4	10.1	10.0		
ST	9.0	5.7	6.3	6.7	6.6	6.8	6.7	6.4	6.3	6.4	6.3	6.1	6.2		
SH	14.8	14.1	14.6	15.0	14.5	14.0	14.4	13.8	14.1	13.8	13.8	13.3	13.4		
TH	8.2	5.9	6.5	6.7	6.5	6.3	6.0	5.7	5.7	5.7	5.8	5.6	5.5		
StSt	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
D	205.3	176.4	182.6	187.3	179.4	172.7	174.7	169.4	169.8	167.1	167.8	163.0	163.8	165.7	161.4

Table AI1005CAT.129: Cattle, N input to soil (grazing), in Gg a-1 N
Rinder, N-Eintrag in den Boden (Weidegang), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.1	2.0	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.9	1.8	1.8		
BY	13.0	12.1	9.5	9.7	9.4	9.1	9.4	9.3	9.2	9.0	9.0	8.9	8.9		
BB	3.1	2.3	1.8	2.1	2.2	2.3	2.3	2.2	2.1	2.1	2.1	2.1	2.1		
HE	2.0	1.9	1.7	1.7	1.7	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5		
MV	3.3	2.2	1.6	1.9	1.9	2.0	1.9	1.9	1.8	1.8	1.8	1.9	1.8		
NI	11.6	10.8	9.6	10.1	9.9	8.9	8.9	8.3	8.4	8.4	8.5	8.1	8.3		
NW	6.6	6.2	5.9	6.5	6.1	5.6	5.8	5.6	5.6	5.6	5.6	5.3	5.5		
RP	2.2	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8		
SL	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SN	1.8	1.2	1.4	1.5	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4		
ST	2.1	1.4	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1		
SH	4.4	4.3	3.3	3.5	3.5	3.4	3.4	3.3	3.2	3.2	3.3	3.1	3.1		
TH	1.2	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9		
StSt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	54.5	48.4	41.9	44.2	43.0	40.7	41.1	39.5	39.5	39.0	39.3	38.3	38.5	24.4	23.6

Table AI1005CAT.130: Cattle, N input with straw in straw based systems, in Gg a-1 N
Rinder, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.3	1.2	1.0	1.1	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8		
BY	3.7	3.4	2.5	2.5	2.5	2.2	2.3	2.3	2.2	2.2	2.1	2.1	2.1		
BB	1.2	0.8	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
HE	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
MV	1.3	0.7	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NI	0.7	0.7	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4		
NW	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
RP	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	1.0	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5		
ST	1.1	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SH	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2		
TH	0.7	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	12.6	9.8	7.7	8.0	7.7	7.0	6.9	6.6	6.5	6.3	6.3	6.2	6.0	4.9	4.6

Table AI1005PSH.01: Sows, piglets per sow, in animals sow-1 a-1
Sauen, Ferkel pro Sau, in Tiere Sau-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	17.0	16.6	17.1	16.9	18.0	18.5	19.0	19.1	19.0	19.9	21.1	21.6	21.2		
BY	18.0	17.7	17.8	17.6	19.6	19.6	19.4	19.6	23.2	23.2	20.4	19.9	19.9		
BB	17.0	17.2	17.5	17.7	18.2	19.5	19.7	19.7	20.8	20.8	21.7	22.2	22.2		
HE	17.0	16.6	17.1	16.9	18.0	18.5	19.0	19.1	19.0	19.9	21.1	21.6	21.2		
MV	17.0	17.6	18.2	18.8	19.6	21.1	21.1	21.3	21.1	21.1	21.1	21.1	23.3		
NI	18.9	18.9	18.5	18.4	19.3	19.7	20.6	19.6	20.3	20.6	21.3	21.4	21.4		
NW	19.0	18.4	19.0	19.1	20.1	20.3	20.4	20.3	20.3	21.8	22.1	22.1	22.1		
RP	17.2	17.2	17.4	17.6	18.0	18.5	19.2	18.4	19.1	19.0	19.0	19.0	19.0		
SL	17.2	17.2	17.4	17.6	18.0	18.5	19.2	18.4	19.1	19.0	19.0	19.0	19.0		
SN	17.0	17.5	18.4	18.6	19.9	20.5	20.6	20.7	21.0	21.4	21.5	22.4	22.4		
ST	17.0	17.4	17.9	18.3	18.5	19.8	19.6	20.7	20.5	21.0	21.5	22.0	22.3		
SH	18.5	18.6	18.7	18.8	19.7	20.1	20.8	20.3	20.7	21.7	21.5	21.5	21.5		
TH	17.0	17.4	17.9	18.3	20.1	21.2	20.4	21.3	20.8	21.7	22.2	22.7	22.7		
StSt	18.4	18.5	18.4	18.5	19.3	20.1	20.7	20.1	20.6	21.4	21.4	21.4	21.4		
D in [Stück]	18.1	18.0	18.2	18.2	19.3	19.7	20.0	19.8	20.5	21.1	21.2	21.2	21.4	21.2	21.2

Table AI1005PSH.02: Sows, mean live weight, in kg an-1
Sauen, Mittleres Gewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
BY	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
BB	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
HE	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
MV	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
NI	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
NW	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
RP	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
SL	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
SN	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
ST	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
SH	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
TH	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
StSt	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0		
D	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0

Table AI1005PSH.03: Sows, percentage of pregnant sows, in %
Sauen, Anteil der trächtigen Sauen, in %

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	62.8	63.3	64.6	65.4	65.1	65.8	68.7	67.9	68.7	68.4	68.9	68.6	82.5		
BY	66.3	65.8	66.2	66.4	66.1	68.2	66.6	66.5	66.3	65.1	66.1	67.3	70.2		
BB	63.3	65.6	67.4	68.2	68.3	70.6	68.2	71.8	70.4	69.4	69.8	71.6	69.1		
HE	67.6	67.5	68.2	65.2	66.3	69.6	71.9	70.4	73.6	71.1	73.4	71.8	72.7		
MV	63.9	65.6	68.6	66.4	68.5	67.8	70.8	73.9	67.8	70.8	73.3	66.6	69.7		
NI	67.0	68.0	68.7	69.0	68.9	69.6	70.6	69.6	70.6	70.8	72.8	73.1	73.7		
NW	66.7	68.4	69.2	68.8	70.0	69.9	71.2	72.5	71.2	72.2	72.0	73.5	72.5		
RP	51.8	64.0	65.2	65.6	66.7	66.2	69.4	68.4	70.9	70.6	72.3	71.9	73.2		
SL	65.3	66.7	67.0	68.5	100.0	64.7	68.4	81.3	75.0	77.8	76.5	73.7	70.1		
SN	66.5	68.5	69.0	68.5	68.8	68.8	64.6	66.6	66.3	64.8	65.8	67.9	66.1		
ST	64.0	65.2	66.8	63.1	66.7	68.4	72.6	67.6	68.1	68.0	72.3	70.6	72.8		
SH	68.4	70.0	70.2	70.0	69.7	72.7	73.0	74.3	74.8	73.5	74.0	74.3	73.3		
TH	62.2	64.5	67.2	66.6	65.4	69.5	70.5	72.7	68.8	67.4	66.7	69.8	71.9		
StSt															
D	65.7	66.8	67.7	67.6	68.7	69.0	69.8	69.9	69.7	69.6	72.4	71.1	73.2		

Table AI1005PSH.04: Sows, share of housing types, slurry based systems, in % of animals housed
Sauen, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	60.4	60.5	66.0	66.2	66.2	70.2	70.4	70.4	70.3	70.3	70.3	70.3	70.3		
BY	46.1	46.5	64.6	64.8	64.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0		
BB	11.0	11.0	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1		
HE	60.4	60.5	66.0	66.2	66.2	70.2	70.4	70.4	70.3	70.3	70.3	70.3	70.3		
MV	11.4	11.4	1.3	1.1	1.1	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8		
NI	78.0	78.1	88.9	89.0	89.0	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2		
NW	79.7	79.7	88.5	88.9	88.9	90.3	90.4	90.4	90.3	90.3	90.3	90.3	90.3		
RP	60.1	60.2	64.7	65.2	65.2	67.6	67.5	67.5	67.5	67.5	67.5	67.5	67.5		
SL	62.7	62.6	59.1	59.4	59.4	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2		
SN	57.6	58.1	75.6	75.3	75.3	81.4	81.2	81.2	81.1	81.1	81.1	81.1	81.1		
ST	22.9	22.3	54.8	54.7	54.7	58.0	58.4	58.4	54.5	54.5	54.5	54.5	54.5		
SH	70.7	70.7	83.3	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8		
TH	41.4	39.7	82.4	83.0	83.0	83.2	83.1	83.1	82.9	82.9	82.9	82.9	82.9		
StSt	63.9	65.0	81.0	81.0	81.0	77.9	78.5	78.5	78.3	78.3	78.3	78.3	78.3		
D	57.9	60.1	74.1	74.1	74.4	76.1	76.3	76.2	75.9	75.7	75.8	75.4	75.3	83.0	83.0

Table AI1005PSH.05: Sows, share of housing types, straw based systems, in % of animals housed
Sauen, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	39.6	39.5	34.0	33.8	33.8	29.8	29.6	29.6	29.7	29.7	29.7	29.7	29.7		
BY	53.9	53.5	35.4	35.2	35.2	33.1	33.0	33.0	33.0	33.0	33.0	33.0	33.0		
BB	89.0	89.0	98.9	99.0	99.0	99.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9		
HE	39.6	39.5	34.0	33.8	33.8	29.8	29.6	29.6	29.7	29.7	29.7	29.7	29.7		
MV	88.6	88.6	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2		
NI	22.0	21.9	11.1	11.0	11.0	9.0	8.9	8.9	8.8	8.8	8.8	8.8	8.8		
NW	20.3	20.3	11.5	11.1	11.1	9.7	9.6	9.6	9.7	9.7	9.7	9.7	9.7		
RP	39.9	39.8	35.3	34.8	34.8	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5		
SL	37.3	37.4	40.9	40.6	40.6	37.0	36.9	36.9	36.8	36.8	36.8	36.8	36.8		
SN	42.4	41.9	24.4	24.7	24.7	18.6	18.8	18.8	18.9	18.9	18.9	18.9	18.9		
ST	77.1	77.7	45.2	45.3	45.3	42.0	41.6	41.6	45.5	45.5	45.5	45.5	45.5		
SH	29.3	29.3	16.7	16.7	16.7	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2		
TH	58.6	60.3	17.6	17.0	17.0	16.8	16.9	16.9	17.1	17.1	17.1	17.1	17.1		
StSt	36.1	35.0	19.0	19.0	19.0	22.1	21.5	21.5	21.7	21.7	21.7	21.7	21.7		
D	42.1	39.9	25.9	25.9	25.6	23.9	23.7	23.8	24.1	24.3	24.2	24.6	24.7	17.0	17.0

Table AI1005PSH.06: Sows, VS excretion, in kg an-1 a-1 C
Sauen, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	162.9	161.9	163.1	162.7	165.3	166.5	167.8	168.0	167.7	169.9	172.8	174.0	173.1		
BY	165.3	164.6	164.8	164.3	169.2	169.2	168.7	169.2	177.9	177.9	171.1	169.9	169.9		
BB	162.9	163.5	164.0	164.6	165.8	169.0	169.4	169.4	172.1	172.1	174.3	175.5	175.5		
HE	162.9	161.9	163.1	162.7	165.3	166.5	167.8	168.0	167.7	169.9	172.8	174.0	173.1		
MV	162.9	164.4	165.8	167.3	169.2	172.8	172.9	173.3	172.8	172.8	172.8	172.8	178.1		
NI	167.5	167.5	166.5	166.3	168.5	169.4	171.6	169.2	170.9	171.6	173.3	173.6	173.6		
NW	167.7	166.3	167.7	168.0	170.4	170.9	171.1	170.9	170.9	174.5	175.3	175.3	175.3		
RP	163.4	163.4	163.9	164.4	165.3	166.5	168.2	166.3	168.0	167.7	167.7	167.7	167.7		
SL	163.4	163.4	163.9	164.4	165.3	166.5	168.2	166.3	168.0	167.7	167.7	167.7	167.7		
SN	162.9	164.2	166.3	166.9	169.9	171.3	171.5	171.8	172.7	173.6	173.8	175.9	175.9		
ST	162.9	163.9	165.0	166.0	166.5	169.7	169.2	171.8	171.4	172.6	173.7	175.0	175.6		
SH	166.5	166.8	167.0	167.3	169.4	170.4	172.0	170.9	171.9	174.2	173.7	173.7	173.7		
TH	162.9	163.9	165.0	166.0	170.4	173.2	171.2	173.2	172.1	174.2	175.5	176.8	176.8		
StSt	166.2	166.6	166.3	166.5	168.5	170.4	171.9	170.4	171.6	173.6	173.6	173.7	173.7		
D	165.4	165.4	165.7	165.8	168.6	169.4	170.2	169.8	171.5	172.7	173.1	173.2	173.5	173.0	173.0

Table AI1005PSH.07: Sows, N excretion, in kg an-1 a-1 N
Sauen, N-Ausscheidungen, in kg an-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	26.1	26.0	26.1	26.0	26.1	26.1	26.2	26.2	26.1	26.2	26.3	26.3	26.3		
BY	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.4	26.4	26.2	26.2	26.2		
BB	26.1	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.3	26.3	26.3		
HE	26.1	26.0	26.1	26.0	26.1	26.1	26.2	26.2	26.1	26.2	26.3	26.3	26.3		
MV	26.1	26.1	26.1	26.1	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.4		
NI	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.3	26.3	26.3		
NW	26.2	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3		
RP	26.1	26.1	26.1	26.1	26.1	26.1	26.2	26.1	26.2	26.2	26.2	26.2	26.2		
SL	26.1	26.1	26.1	26.1	26.1	26.1	26.2	26.1	26.2	26.2	26.2	26.2	26.2		
SN	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3	26.3		
ST	26.1	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3		
SH	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3		
TH	26.1	26.1	26.1	26.1	26.2	26.3	26.2	26.3	26.2	26.3	26.3	26.3	26.3		
StSt	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3		
D	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3

Table AI1005PSH.08: Sows, TAN content of N excretion, in kg kg-1 N
Sauen, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
BY	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
BB	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
HE	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
MV	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
NI	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
NW	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
RP	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
SL	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
SN	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
ST	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
SH	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
TH	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
StSt	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72		
D	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72

Table AI1005PSH.09: Sows, manure management systems, slurry based systems, in % of N excreted
Sauen, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	60.7	61.0	75.4	75.3	75.3	76.7	77.0	77.0	76.9	76.9	76.9	76.9	76.9		
BY	45.9	46.2	64.4	64.6	64.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8		
BB	10.9	10.9	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1		
HE	60.1	60.2	65.8	66.0	66.0	70.0	70.2	70.2	70.1	70.1	70.1	70.1	70.1		
MV	11.3	11.3	1.2	1.1	1.1	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8		
NI	77.8	77.9	88.8	88.9	88.9	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1		
NW	79.5	79.5	88.5	88.8	88.8	90.2	90.3	90.3	90.2	90.2	90.2	90.2	90.2		
RP	59.9	59.9	64.5	64.9	64.9	67.4	67.3	67.3	67.3	67.3	67.3	67.3	67.3		
SL	62.5	62.4	58.9	59.2	59.2	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9		
SN	57.4	57.9	75.5	75.2	75.2	81.2	81.0	81.0	81.0	81.0	81.0	81.0	81.0		
ST	22.7	22.2	54.7	54.6	54.6	57.9	58.3	58.3	54.4	54.4	54.4	54.4	54.4		
SH	70.5	70.5	83.1	83.2	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7		
TH	41.2	39.5	82.3	82.9	82.9	83.0	82.9	82.9	82.7	82.7	82.7	82.7	82.7		
StSt	63.7	64.7	80.8	80.9	80.9	77.7	78.3	78.3	78.1	78.1	78.1	78.1	78.1		
D	57.8	60.1	74.0	74.0	74.0	75.7	76.1	76.1	75.7	75.7	75.7	75.7	75.7	82.9	82.9

Table AI1005PSH.10: Sows, manure management systems, straw based systems, in % of N excreted
Sauen, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	39.3	39.0	24.6	24.7	24.7	23.3	23.0	23.0	23.1	23.1	23.1	23.1	23.1		
BY	54.1	53.8	35.6	35.4	35.4	33.3	33.2	33.2	33.2	33.2	33.2	33.2	33.2		
BB	89.1	89.1	98.9	99.0	99.0	99.0	99.0	99.0	98.9	98.9	98.9	98.9	98.9		
HE	39.9	39.8	34.2	34.0	34.0	30.0	29.8	29.8	29.9	29.9	29.9	29.9	29.9		
MV	88.7	88.7	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2		
NI	22.2	22.1	11.2	11.1	11.1	9.1	9.0	9.0	8.9	8.9	8.9	8.9	8.9		
NW	20.5	20.5	11.5	11.2	11.2	9.8	9.7	9.7	9.8	9.8	9.8	9.8	9.8		
RP	40.1	40.1	35.5	35.1	35.1	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7		
SL	37.5	37.6	41.1	40.8	40.8	37.2	37.1	37.1	37.1	37.1	37.1	37.1	37.1		
SN	42.6	42.1	24.5	24.8	24.8	18.8	19.0	19.0	19.0	19.0	19.0	19.0	19.0		
ST	77.3	77.8	45.3	45.4	45.4	42.1	41.7	41.7	45.6	45.6	45.6	45.6	45.6		
SH	29.5	29.5	16.9	16.8	16.8	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3		
TH	58.8	60.5	17.7	17.1	17.1	17.0	17.1	17.1	17.3	17.3	17.3	17.3	17.3		
StSt	36.3	35.3	19.2	19.1	19.1	22.3	21.7	21.7	21.9	21.9	21.9	21.9	21.9		
D	42.2	39.9	26.0	26.0	26.0	24.3	23.9	23.9	24.3	24.3	24.3	24.3	24.3	17.1	17.1

Table AI1005PSH.11: Sows, manure management systems, pasture, in % of N excreted
Sauen, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.12: Sows, N input to soil (manure), in Gg a-1 N
Sauen, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	5.3	5.5	5.6	5.4	5.6	5.3	5.5	5.4	5.3	5.0	5.0	4.9	4.8		
BY	7.6	8.0	7.9	7.6	7.7	7.6	7.6	7.3	7.4	7.1	7.2	7.2	7.0		
BB	3.3	2.5	1.8	1.8	1.8	1.6	1.7	1.7	1.8	1.7	1.8	1.7	1.8		
HE	1.8	1.8	1.6	1.4	1.5	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1		
MV	3.0	2.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4		
NI	12.4	12.4	11.5	11.3	12.1	11.4	11.8	12.0	11.7	11.5	11.4	11.2	11.2		
NW	10.6	10.4	9.5	9.4	9.8	9.6	9.6	9.4	9.4	9.0	9.8	9.0	9.3		
RP	1.0	1.0	0.8	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5		
SL	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	2.3	1.5	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.5	1.4	1.5		
ST	2.9	1.9	1.5	1.4	1.7	1.8	1.8	2.0	1.9	2.2	2.1	2.2	2.3		
SH	2.4	2.3	2.1	2.0	2.1	2.0	2.1	2.0	2.0	2.1	2.1	2.1	2.1		
TH	2.0	1.7	1.6	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.6	1.7	1.7		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	54.7	51.3	46.4	45.2	47.2	45.6	46.5	46.1	45.9	44.7	45.2	44.1	44.5	46.7	43.8

Table AI1005PSH.13: Sows, N input to soil (grazing), in Gg a-1 N
Sauen, N-Eintrag in den Boden (Weidegang), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.14: Sows, N input with straw in straw based systems, in Gg a-1 N
Sauen, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
BY	0.07	0.07	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
BB	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
HE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MV	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NI	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NW	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RP	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.02	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ST	0.04	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
TH	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.37	0.33	0.19	0.18	0.19	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.12	0.11

Table AI1005PSH.15: Sows, average daily energy intake, in MJ an-1 d-1 GE
Sauen, durchschnittliche tägliche Energieaufnahme, in MJ an-1 d-1 GE

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	43.1	43.0	43.0	43.0	43.9	43.7	44.1	44.2	43.5	43.5	45.1	45.1	45.4		
BY	43.6	43.4	43.4	43.3	44.8	44.8	44.6	44.8	47.4	47.4	45.3	45.0	45.0		
BB	42.9	43.0	43.2	43.4	43.7	44.7	44.8	44.8	45.6	45.6	46.3	46.7	46.7		
HE	42.9	42.6	42.9	42.8	43.6	44.0	44.3	44.4	44.3	45.0	45.9	46.2	45.9		
MV	42.9	43.3	43.7	44.2	44.8	45.9	45.9	46.0	45.8	45.8	45.8	45.8	47.5		
NI	44.2	44.2	44.0	43.9	44.5	44.8	45.5	44.8	45.3	45.5	46.0	46.1	46.1		
NW	44.3	43.9	44.3	44.4	45.1	45.3	45.3	45.3	45.3	46.4	46.6	46.6	46.6		
RP	43.0	43.0	43.1	43.3	43.6	44.0	44.5	43.9	44.4	44.3	44.3	44.3	44.3		
SL	43.0	43.0	43.1	43.3	43.6	44.0	44.5	43.9	44.4	44.3	44.3	44.3	44.3		
SN	42.9	43.2	43.9	44.1	45.0	45.4	45.5	45.5	45.8	46.1	46.1	46.8	46.8		
ST	42.9	43.2	43.5	43.8	44.0	44.9	44.8	45.5	45.4	45.8	46.1	46.5	46.7		
SH	43.9	44.0	44.1	44.2	44.8	45.1	45.6	45.3	45.6	46.3	46.1	46.1	46.1		
TH	42.9	43.2	43.5	43.8	45.1	46.0	45.4	46.0	45.6	46.3	46.7	47.0	47.0		
StSt	43.9	44.0	43.9	43.9	44.5	45.1	45.6	45.1	45.5	46.1	46.1	46.1	46.1		
D	43.6	43.6	43.7	43.7	44.6	44.8	45.1	44.9	45.4	45.8	45.9	46.0	46.1	45.9	45.9

Table AI1005PSH.16: Sows, methane conversion rate, in MJ MJ-1
Sauen, CH4-Umwandlungsrate, in MJ MJ-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
BY	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
BB	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
HE	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
MV	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
NI	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
NW	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
RP	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
SL	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
SN	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
ST	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
SH	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
TH	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
StSt	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
D	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060

Table AI1005PSH.17: Sows, digestibility of feed, in MJ MJ-1
Sauen, Verdaulichkeit, in MJ MJ-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	0.8041	0.8040	0.8040	0.8040	0.8045	0.8044	0.8046	0.8047	0.8043	0.8043	0.8052	0.8052	0.8054		
BY	0.8044	0.8042	0.8043	0.8042	0.8050	0.8050	0.8049	0.8050	0.8064	0.8064	0.8053	0.8051	0.8051		
BB	0.8039	0.8040	0.8041	0.8042	0.8044	0.8050	0.8051	0.8051	0.8055	0.8055	0.8058	0.8060	0.8060		
HE	0.8039	0.8037	0.8040	0.8039	0.8044	0.8046	0.8048	0.8048	0.8048	0.8051	0.8056	0.8058	0.8056		
MV	0.8039	0.8042	0.8044	0.8047	0.8050	0.8056	0.8056	0.8057	0.8056	0.8056	0.8056	0.8056	0.8064		
NI	0.8047	0.8047	0.8046	0.8045	0.8049	0.8051	0.8054	0.8050	0.8053	0.8054	0.8057	0.8057	0.8057		
NW	0.8048	0.8045	0.8048	0.8048	0.8052	0.8053	0.8053	0.8053	0.8053	0.8059	0.8060	0.8060	0.8060		
RP	0.8040	0.8040	0.8041	0.8042	0.8044	0.8046	0.8048	0.8045	0.8048	0.8048	0.8048	0.8048	0.8048		
SL	0.8040	0.8040	0.8041	0.8042	0.8044	0.8046	0.8048	0.8045	0.8048	0.8048	0.8048	0.8048	0.8048		
SN	0.8039	0.8042	0.8045	0.8046	0.8051	0.8054	0.8054	0.8054	0.8056	0.8057	0.8058	0.8061	0.8061		
ST	0.8039	0.8041	0.8043	0.8045	0.8046	0.8051	0.8050	0.8054	0.8054	0.8056	0.8057	0.8059	0.8060		
SH	0.8046	0.8046	0.8046	0.8047	0.8051	0.8052	0.8055	0.8053	0.8054	0.8058	0.8057	0.8057	0.8057		
TH	0.8039	0.8041	0.8043	0.8045	0.8052	0.8057	0.8053	0.8057	0.8055	0.8058	0.8060	0.8062	0.8062		
StSt	0.8045	0.8046	0.8045	0.8046	0.8049	0.8052	0.8054	0.8052	0.8054	0.8057	0.8057	0.8057	0.8057		
D	0.8044	0.8044	0.8044	0.8044	0.8049	0.8051	0.8052	0.8051	0.8054	0.8056	0.8056	0.8057	0.8057	0.8056	0.8056

Table AI1005PSH.18: Weaners, daily weight gain, in g an-1 d-1
Aufzuchtferkel, tägliche Gewichtszunahme, in g an-1 d-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	420	420	420	420	420	420	420	420	420	420	420	420	420		
BY	420	420	420	420	420	420	420	420	420	420	420	420	420		
BB	420	420	420	420	420	420	420	420	420	420	420	420	420		
HE	420	420	420	420	420	420	420	420	420	420	420	420	420		
MV	420	420	420	420	420	420	420	420	420	420	420	420	420		
NI	420	420	420	420	420	420	420	420	420	420	420	420	420		
NW	420	420	420	420	420	420	420	420	420	420	420	420	420		
RP	420	420	420	420	420	420	420	420	420	420	420	420	420		
SL	420	420	420	420	420	420	420	420	420	420	420	420	420		
SN	420	420	420	420	420	420	420	420	420	420	420	420	420		
ST	420	420	420	420	420	420	420	420	420	420	420	420	420		
SH	420	420	420	420	420	420	420	420	420	420	420	420	420		
TH	420	420	420	420	420	420	420	420	420	420	420	420	420		
StSt	420	420	420	420	420	420	420	420	420	420	420	420	420		
D	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420

Table AI1005PSH.19: Weaners, final weight, in kg an-1
Aufzuchtferkel, Endgewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	28	28	29	30	29	30	30	30	30	30	30	31	31		
BY	27	28	29	29	29	29	30	30	28	28	28	30	30		
BB	35	27	27	27	27	27	27	27	27	27	27	28	28		
HE	26	27	27	28	28	29	29	30	30	30	30	30	30		
MV	35	27	27	27	27	27	27	27	27	27	27	29	29		
NI	26	26	28	29	29	29	29	29	30	30	30	30	30		
NW	24	25	27	27	28	28	28	28	28	28	29	29	29		
RP	25	26	28	28	28	30	31	33	31	32	23	34	34		
SL	25	26	28	28	28	30	31	33	31	32	23	34	34		
SN	35	27	27	28	28	27	27	27	27	27	27	29	29		
ST	35	27	27	28	28	28	27	27	27	27	27	31	31		
SH	25	26	27	28	28	28	28	28	29	29	30	30	30		
TH	35	27	27	28	28	28	27	27	27	27	27	31	31		
StSt	28	26	27	28	28	28	28	28	28	28	29	29	29		
D	29	27	27	28	28	28	28	29	29	29	28	30	30	30	30

Table AI1005PSH.20: Weaners, mean duration of grazing period, in d a-1
Aufzuchtferkel, durchschnittliche Dauer der Weideperiode, in d a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005PSH.21: Weaners, share of housing types, slurry based systems, in % of animals housed
Aufzuchtferkel, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	71.7	71.7	81.1	80.7	80.7	83.9	83.7	83.7	73.7	73.7	73.7	73.7	73.7		
BY	58.4	58.2	71.6	71.2	71.2	76.0	75.5	75.5	84.3	84.3	84.3	84.3	84.3		
BB	96.5	96.5	97.4	97.6	97.6	97.6	97.5	97.5	84.6	84.6	84.6	84.6	84.6		
HE	50.2	50.2	59.1	59.0	59.0	64.6	64.8	64.8	62.4	62.4	62.4	62.4	62.4		
MV	80.6	80.0	98.2	98.3	98.3	98.3	98.4	98.4	89.7	89.7	89.7	89.7	89.7		
NI	99.0	99.1	99.3	99.3	99.3	99.5	99.6	99.6	93.3	93.3	93.3	93.3	93.3		
NW	98.8	98.9	98.9	98.9	98.9	99.2	99.2	99.2	91.7	91.7	91.7	91.7	91.7		
RP	70.3	70.3	76.7	77.4	77.4	81.7	81.4	81.4	77.5	77.5	77.5	77.5	77.5		
SL	51.3	51.3	62.9	63.1	63.1	67.3	66.4	66.4	58.6	58.6	58.6	58.6	58.6		
SN	96.2	96.2	91.4	91.6	91.6	92.5	91.1	91.1	86.4	86.4	86.4	86.4	86.4		
ST	96.0	96.1	95.5	95.6	95.6	95.6	95.4	95.4	89.6	89.6	89.6	89.6	89.6		
SH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.4	92.4	92.4	92.4	92.4		
TH	95.4	94.7	94.3	94.2	94.2	94.0	94.3	94.3	86.7	86.7	86.7	86.7	86.7		
StSt	93.1	93.1	92.7	100.0	100.0	83.6	100.0	100.0	92.6	92.6	92.6	92.6	92.6		
D	86.2	85.2	89.1	89.4	89.1	91.4	91.2	91.3	86.9	86.9	87.2	87.3	87.4	95.0	95.0

Table AI1005PSH.22: Weaners, share of housing types, straw based systems, in % of animals housed
Aufzuchtferkel, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	28.3	28.3	18.9	19.3	19.3	16.1	16.3	16.3	26.3	26.3	26.3	26.3	26.3		
BY	41.6	41.8	28.4	28.8	28.8	24.0	24.5	24.5	15.7	15.7	15.7	15.7	15.7		
BB	3.5	3.5	2.6	2.4	2.4	2.4	2.5	2.5	15.4	15.4	15.4	15.4	15.4		
HE	49.8	49.8	40.9	41.0	41.0	35.4	35.2	35.2	37.6	37.6	37.6	37.6	37.6		
MV	19.4	20.0	1.8	1.7	1.7	1.7	1.6	1.6	10.3	10.3	10.3	10.3	10.3		
NI	1.0	0.9	0.7	0.7	0.7	0.5	0.4	0.4	6.7	6.7	6.7	6.7	6.7		
NW	1.2	1.1	1.1	1.1	1.1	0.8	0.8	0.8	8.3	8.3	8.3	8.3	8.3		
RP	29.7	29.7	23.3	22.6	22.6	18.3	18.6	18.6	22.5	22.5	22.5	22.5	22.5		
SL	48.7	48.7	37.1	36.9	36.9	32.7	33.6	33.6	41.4	41.4	41.4	41.4	41.4		
SN	3.8	3.8	8.6	8.4	8.4	7.5	8.9	8.9	13.6	13.6	13.6	13.6	13.6		
ST	4.0	3.9	4.5	4.4	4.4	4.4	4.6	4.6	10.4	10.4	10.4	10.4	10.4		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6		
TH	4.6	5.3	5.7	5.8	5.8	6.0	5.7	5.7	13.3	13.3	13.3	13.3	13.3		
StSt	6.9	6.9	7.3	0.0	0.0	16.4	0.0	0.0	7.4	7.4	7.4	7.4	7.4		
D	13.8	14.8	10.9	10.6	10.9	8.6	8.8	8.7	13.1	13.1	12.8	12.7	12.6	4.0	4.0

Table AI1005PSH.23: Weaners, VS excretion, in kg an-1 a-1 C
Aufzuchtferkel, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	26.4	26.4	26.8	27.1	26.9	27.1	27.1	26.9	26.9	27.1	27.1	27.4	27.4		
BY	26.0	26.4	26.8	26.8	26.8	26.9	27.0	27.0	26.5	26.5	26.5	27.2	27.2		
BB	28.7	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.4	26.4		
HE	25.7	26.0	26.0	26.4	26.4	26.8	26.8	27.1	27.1	27.1	27.1	27.1	27.1		
MV	28.7	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.7	26.7		
NI	25.5	25.7	26.4	26.6	26.6	26.8	26.8	26.6	27.1	27.1	27.1	27.1	27.1		
NW	24.9	25.3	26.0	26.0	26.4	26.4	26.4	26.4	26.4	26.4	26.8	26.8	26.8		
RP	25.3	25.7	26.4	26.4	26.4	27.1	27.4	28.1	27.4	27.8	24.6	28.2	28.2		
SL	25.3	25.7	26.4	26.4	26.4	27.1	27.4	28.1	27.4	27.8	24.6	28.2	28.2		
SN	28.7	26.0	26.0	26.3	26.4	26.0	26.0	26.0	26.0	26.0	26.0	26.7	26.7		
ST	28.7	26.0	26.0	26.4	26.4	26.4	26.0	26.0	26.0	26.0	26.0	27.3	27.3		
SH	25.3	25.7	26.0	26.4	26.4	26.4	26.4	26.4	26.8	26.8	26.9	27.0	27.0		
TH	28.7	26.0	26.0	26.4	26.4	26.4	26.0	26.0	26.0	26.0	26.0	27.3	27.3		
StSt	26.4	25.8	26.0	26.4	26.4	26.3	26.4	26.4	26.8	26.8	26.9	27.0	27.0		
D	25.7	25.9	26.4	26.5	26.6	26.7	26.7	26.6	26.7	26.7	26.7	27.1	27.1	27.1	27.1

Table AI1005PSH.24: Weaners, N excretion, in kg an-1 a-1 N
Aufzuchtferkel, N-Ausscheidungen, in kg an-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	2.6	2.6	2.7	2.8	2.7	2.8	2.8	2.7	2.7	2.8	2.8	2.8	2.8		
BY	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.8	2.8		
BB	3.1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6		
HE	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8		
MV	3.1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7		
NI	2.5	2.5	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8		
NW	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7		
RP	2.4	2.5	2.6	2.6	2.6	2.8	2.8	3.0	2.8	2.9	2.3	3.0	3.0		
SL	2.4	2.5	2.6	2.6	2.6	2.8	2.8	3.0	2.8	2.9	2.3	3.0	3.0		
SN	3.1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7		
ST	3.1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.8	2.8		
SH	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8		
TH	3.1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.8	2.8		
StSt	2.6	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8		
D	2.6	2.5	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8

Table AI1005PSH.25: Weaners, TAN content of N excretion, in kg kg-1 N
Aufzuchtferkel, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
BY	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
BB	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
HE	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
MV	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
NI	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
NW	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
RP	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
SL	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
SN	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
ST	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
SH	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
TH	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
StSt	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66		
D	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66

Table AI1005PSH.26: Weaners, manure management systems, slurry based systems, in % of N excreted
Aufzuchtferkel, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	69.3	69.3	79.1	78.8	78.7	82.2	82.0	81.9	71.8	71.8	71.8	71.9	71.9		
BY	55.4	55.2	69.0	68.7	68.7	73.7	73.2	73.2	82.7	82.7	82.7	82.8	82.8		
BB	96.2	96.1	97.1	97.3	97.3	97.3	97.2	97.2	82.9	82.9	82.9	83.0	83.0		
HE	47.0	47.0	56.0	56.0	56.0	61.8	61.9	62.0	59.8	59.8	59.8	59.8	59.8		
MV	80.4	79.7	98.0	98.1	98.1	98.1	98.2	98.2	88.6	88.6	88.6	88.7	88.7		
NI	99.0	99.0	99.2	99.2	99.2	99.5	99.5	99.5	92.6	92.6	92.6	92.6	92.6		
NW	98.7	98.8	98.8	98.8	98.8	99.1	99.1	99.1	90.7	90.7	90.8	90.8	90.8		
RP	67.4	67.6	74.3	75.1	75.1	79.8	79.6	79.6	75.5	75.6	75.1	75.7	75.7		
SL	47.4	47.5	59.6	59.7	59.7	64.3	63.5	63.6	56.1	56.2	55.6	56.2	56.2		
SN	95.8	95.8	90.4	90.6	90.6	91.6	90.1	90.1	85.0	85.0	85.0	85.0	85.0		
ST	95.5	95.6	94.8	95.1	95.1	95.1	94.8	94.8	88.4	88.4	88.4	88.5	88.5		
SH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	91.7	91.7	91.7	91.7	91.7		
TH	95.0	94.1	93.6	93.4	93.4	93.2	93.5	93.5	85.2	85.2	85.2	85.3	85.3		
StSt	92.5	92.4	92.2	100.0	100.0	82.6	100.0	100.0	91.9	91.9	91.9	91.9	91.9		
D	83.8	84.1	88.1	88.3	88.3	88.6	90.3	90.3	85.7	85.7	85.7	85.8	85.8	94.5	94.5

Table AI1005PSH.27: Weaners, manure management systems, straw based systems, in % of N excreted
Aufzuchtferkel, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	30.7	30.7	20.9	21.2	21.3	17.8	18.0	18.1	28.2	28.2	28.2	28.1	28.1		
BY	44.6	44.8	31.0	31.3	31.3	26.3	26.8	26.8	17.3	17.3	17.3	17.2	17.2		
BB	3.8	3.9	2.9	2.7	2.7	2.7	2.8	2.8	17.1	17.1	17.1	17.0	17.0		
HE	53.0	53.0	44.0	44.0	44.0	38.2	38.1	38.0	40.2	40.2	40.2	40.2	40.2		
MV	19.6	20.3	2.0	1.9	1.9	1.9	1.8	1.8	11.4	11.4	11.4	11.3	11.3		
NI	1.0	1.0	0.8	0.8	0.8	0.5	0.5	0.5	7.4	7.4	7.4	7.4	7.4		
NW	1.3	1.2	1.2	1.2	1.2	0.9	0.9	0.9	9.3	9.3	9.2	9.2	9.2		
RP	32.6	32.4	25.7	24.9	24.9	20.2	20.4	20.4	24.5	24.4	24.9	24.3	24.3		
SL	52.6	52.5	40.4	40.3	40.3	35.7	36.5	36.4	43.9	43.8	44.4	43.8	43.8		
SN	4.2	4.2	9.6	9.4	9.4	8.4	9.9	9.9	15.0	15.0	15.0	15.0	15.0		
ST	4.5	4.4	5.2	4.9	4.9	4.9	5.2	5.2	11.6	11.6	11.6	11.5	11.5		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3	8.3	8.3		
TH	5.0	5.9	6.4	6.6	6.6	6.8	6.5	6.5	14.8	14.8	14.8	14.7	14.7		
StSt	7.5	7.6	7.8	0.0	0.0	17.4	0.0	0.0	8.1	8.1	8.1	8.1	8.1		
D	16.2	15.9	11.9	11.7	11.7	11.4	9.7	9.7	14.3	14.3	14.3	14.2	14.2	4.5	4.5

Table AI1005PSH.28: Weaners, manure management systems, pasture, in % of N excreted
Aufzuchtferkel, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.29: Weaners, N input to soil (manure), in Gg a-1 N
Aufzuchtferkel, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	1.0	1.0	1.1	1.1	1.2	1.0	1.1	1.0	1.0	1.0	1.0	1.0	0.9		
BY	1.2	1.3	1.3	1.2	1.4	1.5	1.6	1.6	1.5	1.6	1.6	1.6	1.6		
BB	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3		
HE	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2		
MV	0.5	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
NI	1.6	1.6	1.5	1.5	1.6	1.9	1.9	1.9	2.0	1.9	2.2	2.3	2.3		
NW	1.6	1.7	1.7	1.7	1.9	2.0	2.0	2.0	2.0	1.9	1.9	1.7	1.8		
RP	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3		
ST	0.4	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5		
SH	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5		
TH	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	8.5	7.5	7.3	7.2	7.9	8.1	8.4	8.4	8.3	8.2	8.7	8.9	8.9	8.0	7.9

Table AI1005PSH.30: Weaners, N input to soil (grazing), in Gg a-1 N
Aufzuchtferkel, N-Eintrag in den Boden (Weide), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.31: Weaners, N input with straw in straw based systems, in Gg a-1 N
Aufzuchtferkel, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	0.06	0.06	0.05	0.05	0.05	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
BY	0.12	0.12	0.08	0.08	0.09	0.08	0.08	0.08	0.04	0.04	0.04	0.04	0.04		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
HE	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01		
MV	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02		
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.02	0.03		
RP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01		
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
TH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.26	0.26	0.17	0.17	0.19	0.15	0.16	0.16	0.18	0.18	0.19	0.18	0.19	0.06	0.06

Table AI1005PSH.32: Weaners, average daily energy intake, in MJ an-1 d-1 GE
Aufzuchtferkel, durchschnittliche tägliche Energieaufnahme, in MJ an-1 d-1 GE

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	9.8	9.8	9.9	10.0	9.9	10.0	10.0	10.0	10.0	10.0	10.0	10.2	10.2		
BY	9.6	9.8	9.9	9.9	9.9	9.9	10.0	10.0	9.8	9.8	9.8	10.1	10.1		
BB	10.7	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.8		
HE	9.5	9.6	9.6	9.8	9.8	9.9	9.9	10.0	10.0	10.0	10.0	10.0	10.0		
MV	10.7	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.9	9.9		
NI	9.4	9.5	9.8	9.8	9.8	9.9	9.9	9.8	10.0	10.0	10.0	10.0	10.0		
NW	9.1	9.3	9.6	9.6	9.8	9.8	9.8	9.8	9.8	9.8	9.9	9.9	9.9		
RP	9.3	9.5	9.8	9.8	9.8	10.0	10.2	10.4	10.2	10.3	9.0	10.5	10.5		
SL	9.3	9.5	9.8	9.8	9.8	10.0	10.2	10.4	10.2	10.3	9.0	10.5	10.5		
SN	10.7	9.6	9.6	9.7	9.8	9.6	9.6	9.6	9.6	9.6	9.6	9.9	9.9		
ST	10.7	9.6	9.6	9.8	9.8	9.8	9.6	9.6	9.6	9.6	9.6	10.1	10.1		
SH	9.3	9.5	9.6	9.8	9.8	9.8	9.8	9.8	9.9	9.9	10.0	10.0	10.0		
TH	10.7	9.6	9.6	9.8	9.8	9.8	9.6	9.6	9.6	9.6	9.6	10.1	10.1		
StSt	9.8	9.5	9.6	9.8	9.8	9.7	9.8	9.8	9.9	9.9	10.0	10.0	10.0		
D	9.5	9.5	9.7	9.8	9.8	9.9	9.9	9.8	9.9	9.9	9.9	10.0	10.0	10.0	10.0

Table AI1005PSH.33: Weaners, methane conversion rate, in MJ MJ-1
Aufzuchtferkel, CH4-Umwandlungsrate, in MJ MJ-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
BY	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
BB	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
HE	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
MV	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
NI	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
NW	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
RP	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
SL	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
SN	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
ST	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
SH	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
TH	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
StSt	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
D	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060

Table AI1005PSH.34: Weaners, digestibility of feed, in MJ MJ-1
Aufzuchtferkel, Verdaulichkeit, in MJ MJ-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2006	2010	2020
BW	0.8604	0.8604	0.8605	0.8606	0.8606	0.8606	0.8606	0.8606	0.8606	0.8607	0.8606	0.8607	0.8607		
BY	0.8603	0.8604	0.8605	0.8605	0.8605	0.8606	0.8606	0.8606	0.8604	0.8604	0.8604	0.8607	0.8607		
BB	0.8611	0.8603	0.8603	0.8603	0.8603	0.8603	0.8603	0.8603	0.8603	0.8603	0.8603	0.8604	0.8604		
HE	0.8601	0.8603	0.8603	0.8604	0.8604	0.8605	0.8605	0.8606	0.8606	0.8606	0.8606	0.8606	0.8606		
MV	0.8611	0.8603	0.8603	0.8603	0.8603	0.8603	0.8603	0.8603	0.8603	0.8603	0.8603	0.8605	0.8605		
NI	0.8600	0.8601	0.8604	0.8605	0.8605	0.8605	0.8605	0.8605	0.8606	0.8606	0.8606	0.8606	0.8606		
NW	0.8598	0.8600	0.8603	0.8603	0.8604	0.8604	0.8604	0.8604	0.8604	0.8604	0.8605	0.8605	0.8605		
RP	0.8600	0.8601	0.8604	0.8604	0.8604	0.8606	0.8607	0.8609	0.8607	0.8608	0.8596	0.8610	0.8610		
SL	0.8600	0.8601	0.8604	0.8604	0.8604	0.8606	0.8607	0.8609	0.8607	0.8608	0.8596	0.8610	0.8610		
SN	0.8611	0.8603	0.8603	0.8604	0.8604	0.8603	0.8603	0.8603	0.8603	0.8603	0.8603	0.8605	0.8605		
ST	0.8611	0.8603	0.8603	0.8604	0.8604	0.8604	0.8603	0.8603	0.8603	0.8603	0.8603	0.8607	0.8607		
SH	0.8600	0.8601	0.8603	0.8604	0.8604	0.8604	0.8604	0.8604	0.8605	0.8605	0.8606	0.8606	0.8606		
TH	0.8611	0.8603	0.8603	0.8604	0.8604	0.8604	0.8603	0.8603	0.8603	0.8603	0.8603	0.8607	0.8607		
StSt	0.8603	0.8602	0.8603	0.8604	0.8604	0.8604	0.8604	0.8604	0.8605	0.8605	0.8606	0.8606	0.8606		
D	0.8601	0.8602	0.8604	0.8604	0.8605	0.8605	0.8605	0.8605	0.8605	0.8605	0.8605	0.8606	0.8606	0.8607	0.8607

Table AI1005PSH.35: Fattening pigs, live weight gain, in g an-1 d-1
Mastschweine, Gewichtszunahme, in g an-1 d-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	627	623	638	641	660	671	681	684	684	688	679	688	688		
BY	653	651	653	658	672	684	695	699	697	697	697	705	705		
BB	550	573	597	620	647	654	671	675	675	675	689	704	704		
HE	651	641	665	661	665	683	695	695	695	702	704	715	715		
MV	550	580	611	641	656	676	683	689	689	689	689	749	749		
NI	647	648	651	671	685	704	711	702	696	700	717	724	724		
NW	638	641	658	671	704	722	728	716	720	721	729	728	728		
RP	643	643	645	647	665	707	707	683	683	707	694	721	721		
SL	643	643	645	647	665	707	707	683	683	707	694	721	721		
SN	550	588	621	627	668	699	697	709	716	711	729	749	749		
ST	550	584	619	653	657	686	687	687	687	704	724	721	721		
SH	634	647	666	688	708	732	738	740	735	731	735	750	750		
TH	550	584	619	653	657	671	675	691	691	691	691	748	748		
StSt	561	627	642	671	692	724	734	736	727	724	729	744	744		
D	614	634	648	663	683	701	708	704	702	705	713	722	722	714	714

Table AI1005PSH.36: Fattening pigs, final weight, in kg an-1
Mastschweine, Endgewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	106	106	110	112	113	113	114	116	117	118	119	119	119		
BY	105	106	109	111	114	114	115	116	116	116	116	118	118		
BB	115	111	113	114	113	113	115	114	114	114	114	115	115		
HE	107	109	111	114	116	116	117	119	119	119	119	121	121		
MV	115	110	111	112	113	115	116	117	117	117	117	117	117		
NI	110	111	116	117	118	116	117	118	118	118	119	120	120		
NW	109	112	115	118	119	118	119	120	120	120	120	120	120		
RP	106	107	109	111	114	114	114	117	117	118	118	119	119		
SL	106	107	109	111	114	114	114	117	117	118	118	119	119		
SN	115	113	109	111	114	115	115	115	116	116	116	116	116		
ST	115	111	112	113	119	113	116	115	115	115	115	118	118		
SH	106	110	114	117	117	116	117	117	118	118	118	119	119		
TH	115	111	112	113	119	113	116	115	115	115	115	118	118		
StSt	109	110	114	116	116	115	116	116	117	117	117	118	118		
D	110	110	112	114	116	115	116	116	117	117	117	118	118	117	117

Table AI1005PSH.37: Fattening pigs, mean duration of grazing period, in d a-1
Mastschweine, durchschnittliche Dauer der Weideperiode, in d a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005PSH.38: Fattening pigs, share of housing types, slurry based systems, in % of animals housed
Mastschweine, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	65.3	65.7	76.6	76.8	76.8	81.0	81.3	81.3	73.7	73.7	73.7	73.7	73.7		
BY	58.4	58.6	72.0	72.3	72.3	76.3	76.9	76.9	84.3	84.3	84.3	84.3	84.3		
BB	96.5	96.5	97.4	97.5	97.5	97.6	97.5	97.5	84.6	84.6	84.6	84.6	84.6		
HE	50.1	50.1	59.5	59.5	59.5	65.7	65.7	65.7	62.4	62.4	62.4	62.4	62.4		
MV	82.6	80.8	98.1	98.2	98.2	98.2	98.3	98.3	89.7	89.7	89.7	89.7	89.7		
NI	98.9	99.0	99.2	99.3	99.3	99.5	99.5	99.5	93.3	93.3	93.3	93.3	93.3		
NW	98.7	98.8	99.0	99.0	99.0	99.3	99.3	99.3	91.7	91.7	91.7	91.7	91.7		
RP	70.2	70.4	75.9	75.6	75.6	79.5	79.7	79.7	77.5	77.5	77.5	77.5	77.5		
SL	51.2	51.4	62.9	63.5	63.5	69.2	68.6	68.6	58.6	58.6	58.6	58.6	58.6		
SN	96.1	96.3	91.7	93.3	93.3	92.6	92.6	92.6	86.4	86.4	86.4	86.4	86.4		
ST	96.0	96.0	94.9	96.0	96.0	96.0	96.0	96.0	89.6	89.6	89.6	89.6	89.6		
SH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.4	92.4	92.4	92.4	92.4		
TH	95.3	95.1	94.2	94.3	94.3	94.2	94.2	94.2	86.7	86.7	86.7	86.7	86.7		
StSt	82.1	94.5	82.9	87.4	87.4	94.6	96.9	96.9	91.6	91.6	91.6	91.6	91.6		
D	88.9	88.1	91.6	92.0	92.0	93.3	93.4	93.5	88.4	88.5	88.5	88.4	88.4	95.0	95.0

Table AI1005PSH.39: Fattening pigs, share of housing types, straw based systems, in % of animals housed
Mastschweine, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	34.7	34.3	23.4	23.2	23.2	19.0	18.7	18.7	26.3	26.3	26.3	26.3	26.3		
BY	41.6	41.4	28.0	27.7	27.7	23.7	23.1	23.1	15.7	15.7	15.7	15.7	15.7		
BB	3.5	3.5	2.6	2.5	2.5	2.4	2.5	2.5	15.4	15.4	15.4	15.4	15.4		
HE	49.9	49.9	40.5	40.5	40.5	34.3	34.3	34.3	37.6	37.6	37.6	37.6	37.6		
MV	17.4	19.2	1.9	1.8	1.8	1.8	1.7	1.7	10.3	10.3	10.3	10.3	10.3		
NI	1.1	1.0	0.8	0.7	0.7	0.5	0.5	0.5	6.7	6.7	6.7	6.7	6.7		
NW	1.3	1.2	1.0	1.0	1.0	0.7	0.7	0.7	8.3	8.3	8.3	8.3	8.3		
RP	29.8	29.6	24.1	24.4	24.4	20.5	20.3	20.3	22.5	22.5	22.5	22.5	22.5		
SL	48.8	48.6	37.1	36.5	36.5	30.8	31.4	31.4	41.4	41.4	41.4	41.4	41.4		
SN	3.9	3.7	8.3	6.7	6.7	7.4	7.4	7.4	13.6	13.6	13.6	13.6	13.6		
ST	4.0	4.0	5.1	4.0	4.0	4.0	4.0	4.0	10.4	10.4	10.4	10.4	10.4		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6		
TH	4.7	4.9	5.8	5.7	5.7	5.8	5.8	5.8	13.3	13.3	13.3	13.3	13.3		
StSt	17.9	5.5	17.1	12.6	12.6	5.4	3.1	3.1	8.4	8.4	8.4	8.4	8.4		
D	11.1	11.9	8.4	8.0	8.0	6.7	6.6	6.5	11.6	11.5	11.5	11.6	11.6	4.0	4.0

Table AI1005PSH.40: Fattening pigs, VS excretion, in kg an-1 a-1 C
Mastschweine, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	114.4	114.0	118.2	120.1	122.0	123.3	124.7	125.8	126.3	127.5	127.2	128.5	128.5		
BY	115.7	116.6	119.0	120.6	123.4	124.8	126.1	127.1	126.3	126.3	126.3	129.0	129.0		
BB	114.6	111.1	114.7	117.6	119.6	120.2	122.8	122.6	122.6	122.6	123.7	126.0	126.0		
HE	116.1	116.9	120.1	121.9	123.4	125.4	126.9	128.5	128.5	129.1	129.2	131.1	131.1		
MV	114.6	111.3	115.0	118.5	120.4	123.2	124.3	125.4	125.4	125.4	125.4	130.6	130.6		
NI	116.9	117.8	122.1	124.7	126.4	127.1	127.9	127.5	128.1	128.6	130.0	131.1	131.1		
NW	115.0	117.4	121.7	124.4	128.1	128.9	129.9	129.6	129.9	129.9	130.9	130.9	130.9		
RP	114.3	115.4	117.8	119.1	122.3	126.7	127.3	128.1	127.0	130.0	124.3	132.4	132.4		
SL	114.3	115.4	117.8	119.1	122.3	126.7	127.3	128.1	127.0	130.0	124.3	132.4	132.4		
SN	114.6	113.8	115.0	117.2	122.8	124.8	124.6	125.8	127.0	126.3	127.6	130.3	130.3		
ST	114.6	112.1	116.3	120.7	124.2	123.5	124.7	124.1	124.1	125.4	126.9	130.2	130.2		
SH	113.4	117.4	121.8	125.8	127.4	128.5	129.5	129.6	130.4	130.1	130.8	132.3	132.3		
TH	114.6	112.1	116.3	120.7	124.2	122.3	123.7	124.4	124.4	124.4	124.4	132.0	132.0		
StSt	114.5	115.7	119.3	123.7	125.4	127.6	129.1	129.2	129.3	129.1	129.9	131.5	131.5		
D	115.3	116.2	120.3	122.9	125.5	126.4	127.4	127.6	127.8	128.2	128.9	130.5	130.5	127.7	127.7

Table AI1005PSH.41: Fattening pigs, N excretion, in kg an-1 a-1 N
Mastschweine, N-Ausscheidungen, in kg an-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	14.7	14.6	15.2	15.5	15.6	15.7	15.9	16.0	16.1	16.3	16.3	16.4	16.4		
BY	14.7	14.8	15.2	15.4	15.8	15.9	16.0	16.2	16.0	16.0	16.0	16.4	16.4		
BB	15.2	14.5	14.9	15.2	15.3	15.4	15.7	15.6	15.6	15.6	15.7	15.9	15.9		
HE	14.7	14.9	15.3	15.6	15.8	16.0	16.1	16.4	16.4	16.4	16.4	16.7	16.7		
MV	15.2	14.5	14.9	15.2	15.4	15.7	15.8	15.9	15.9	15.9	15.9	16.3	16.3		
NI	14.9	14.9	15.5	15.7	15.7	15.5	15.4	15.2	15.1	14.9	15.0	15.1	15.1		
NW	14.6	15.0	15.6	15.9	16.3	16.3	16.4	16.4	16.4	16.4	16.5	16.5	16.5		
RP	14.5	14.7	15.1	15.2	15.6	16.0	16.1	16.4	16.3	16.5	15.7	16.8	16.8		
SL	14.5	14.7	15.1	15.2	15.6	16.0	16.1	16.4	16.3	16.5	15.7	16.8	16.8		
SN	15.2	14.8	14.8	15.1	15.7	15.8	15.8	15.9	16.0	15.9	16.0	16.3	16.3		
ST	15.2	14.6	15.0	15.5	16.0	15.7	15.8	15.8	15.8	15.8	15.9	16.5	16.5		
SH	14.4	15.0	15.5	16.0	16.1	16.1	16.2	16.2	16.4	16.4	16.5	16.6	16.6		
TH	15.2	14.6	15.0	15.5	16.0	15.6	15.8	15.8	15.8	15.8	15.8	16.6	16.6		
StSt	15.1	14.9	15.3	15.8	16.0	16.1	16.2	16.2	16.3	16.3	16.4	16.5	16.5		
D	14.9	14.9	15.4	15.6	15.9	15.8	15.9	15.8	15.8	15.8	15.9	16.0	16.0	16.1	16.1

Table AI1005PSH.42: Fattening pigs, TAN content of N excretion, in kg kg-1 N
Mastschweine, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
BY	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
BB	0.76	0.76	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
HE	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
MV	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
NI	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.74	0.74	0.74	0.74	0.74	0.74		
NW	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
RP	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
SL	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
SN	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
ST	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
SH	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
TH	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
StSt	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
D	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75

Table AI1005PSH.43: Fattening pigs, manure management systems, slurry based systems, in % of N excreted
Mastschweine, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	64.9	65.3	76.2	76.5	76.5	80.7	81.0	81.0	73.5	73.5	73.5	73.5	73.5		
BY	57.9	58.1	71.5	71.8	71.9	75.9	76.5	76.5	84.1	84.1	84.1	84.1	84.1		
BB	96.5	96.5	97.4	97.5	97.5	97.6	97.5	97.5	84.5	84.5	84.5	84.5	84.5		
HE	49.8	49.8	59.3	59.2	59.2	65.5	65.4	65.4	62.2	62.2	62.2	62.2	62.2		
MV	82.6	80.8	98.1	98.2	98.2	98.2	98.3	98.3	89.6	89.6	89.6	89.6	89.6		
NI	98.9	99.0	99.2	99.3	99.3	99.5	99.5	99.5	93.2	93.2	93.2	93.2	93.2		
NW	98.7	98.8	99.0	99.0	99.0	99.3	99.3	99.3	91.5	91.5	91.5	91.5	91.5		
RP	69.8	70.0	75.5	75.3	75.3	79.2	79.3	79.3	77.3	77.3	77.3	77.3	77.3		
SL	50.5	50.8	62.4	62.9	63.0	68.6	68.1	68.1	58.2	58.2	58.2	58.2	58.2		
SN	96.1	96.2	91.6	93.2	93.2	92.5	92.5	92.5	86.3	86.3	86.3	86.3	86.3		
ST	96.0	96.0	94.9	95.9	96.0	95.9	95.9	95.9	89.5	89.5	89.5	89.5	89.5		
SH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.3	92.3	92.3	92.3	92.3		
TH	95.2	95.1	94.1	94.3	94.3	94.1	94.2	94.2	86.5	86.5	86.5	86.6	86.6		
StSt	82.1	94.5	82.9	87.4	87.4	94.6	96.9	96.9	91.4	91.4	91.4	91.4	91.4		
D	88.8	88.0	91.5	91.8	91.8	93.2	93.3	93.3	88.3	88.3	88.3	88.3	88.3	94.9	94.9

Table AI1005PSH.44: Fattening pigs, manure management systems, straw based systems, in % of N excreted
Mastschweine, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	35.1	34.7	23.8	23.5	23.5	19.3	19.0	19.0	26.5	26.5	26.5	26.5	26.5		
BY	42.1	41.9	28.5	28.2	28.1	24.1	23.5	23.5	15.9	15.9	15.9	15.9	15.9		
BB	3.5	3.5	2.6	2.5	2.5	2.4	2.5	2.5	15.5	15.5	15.5	15.5	15.5		
HE	50.2	50.2	40.7	40.8	40.8	34.5	34.6	34.6	37.8	37.8	37.8	37.8	37.8		
MV	17.4	19.2	1.9	1.8	1.8	1.8	1.7	1.7	10.4	10.4	10.4	10.4	10.4		
NI	1.1	1.0	0.8	0.7	0.7	0.5	0.5	0.5	6.8	6.8	6.8	6.8	6.8		
NW	1.3	1.2	1.0	1.0	1.0	0.7	0.7	0.7	8.5	8.5	8.5	8.5	8.5		
RP	30.2	30.0	24.5	24.7	24.7	20.8	20.7	20.7	22.7	22.7	22.7	22.7	22.7		
SL	49.5	49.2	37.6	37.1	37.0	31.4	31.9	31.9	41.8	41.8	41.8	41.8	41.8		
SN	3.9	3.7	8.4	6.8	6.8	7.5	7.5	7.5	13.7	13.7	13.7	13.7	13.7		
ST	4.0	4.0	5.1	4.1	4.0	4.1	4.1	4.1	10.5	10.5	10.5	10.5	10.5		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	7.7	7.7		
TH	4.8	4.9	5.9	5.7	5.7	5.9	5.8	5.8	13.5	13.5	13.5	13.4	13.4		
StSt	17.9	5.5	17.1	12.6	12.6	5.4	3.1	3.1	8.6	8.6	8.6	8.6	8.6		
D	11.2	12.0	8.5	8.2	8.2	6.8	6.7	6.7	11.7	11.7	11.7	11.7	11.7	4.1	4.1

Table AI1005PSH.45: Fattening pigs, manure management systems, pasture, in % of N excreted
Mastschweine, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.46: Fattening pigs, N input to soil (manure), in Gg a-1 N
Mastschweine, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	9.9	9.8	10.4	10.5	11.3	11.9	12.0	12.5	12.8	12.3	13.2	13.4	13.6		
BY	20.8	21.7	22.4	21.8	23.8	22.5	22.3	22.5	22.3	21.1	21.9	22.1	23.6		
BB	14.2	6.0	4.9	4.5	5.3	4.4	4.5	4.3	4.4	4.2	4.4	4.6	4.7		
HE	6.0	5.8	5.6	5.5	6.1	5.6	5.5	5.7	5.7	5.2	5.7	5.9	5.9		
MV	13.6	5.5	4.0	3.7	4.3	4.3	4.1	4.4	4.5	4.7	4.3	4.6	5.0		
NI	47.6	49.6	52.5	54.0	58.9	54.8	54.8	56.1	56.4	54.6	55.7	56.7	58.2		
NW	36.4	37.0	39.9	41.1	45.3	44.1	44.0	43.8	46.2	44.5	51.1	48.0	50.0		
RP	2.8	2.6	2.5	2.3	2.5	2.3	2.2	2.3	2.1	2.2	2.1	2.1	2.1		
SL	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1		
SN	10.0	4.5	4.0	3.5	4.3	4.0	3.9	4.1	4.2	4.1	4.0	4.2	3.9		
ST	13.7	5.6	5.5	5.6	6.6	6.4	6.2	6.5	6.4	6.3	6.4	6.0	6.0		
SH	7.9	8.1	8.2	8.3	8.7	9.0	8.9	9.3	9.5	9.4	9.9	10.0	10.3		
TH	8.9	4.5	4.6	4.6	5.1	5.0	5.0	5.4	5.1	5.2	4.6	4.8	4.9		
StSt	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	192.4	161.1	164.7	165.6	182.5	174.4	173.6	177.0	179.3	173.7	183.1	182.2	187.8	186.3	184.0

Table AI1005PSH.47: Fattening pigs, N input to soil (grazing), in Gg a-1 N
Mastschweine, N-Eintrag in den Boden (Weidegang), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.48: Fattening pigs, N input with straw in straw based systems, in Gg a-1 N
Mastschweine, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.11	0.11	0.08	0.08	0.09	0.08	0.07	0.08	0.07	0.06	0.07	0.07	0.07		
BY	0.28	0.29	0.20	0.19	0.21	0.17	0.17	0.17	0.06	0.06	0.06	0.06	0.06		
BB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
HE	0.05	0.05	0.04	0.04	0.04	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.02		
MV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01		
NI	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.08	0.08	0.08	0.08	0.08		
NW	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.10	0.10	0.11	0.10	0.11		
RP	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02		
TH	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.52	0.51	0.38	0.37	0.39	0.33	0.32	0.33	0.40	0.39	0.41	0.40	0.41	0.16	0.15

Table AI1005PSH.49: Fattening pigs, average daily energy intake, in MJ an-1 d-1 GE
Mastschweine, durchschnittliche tägliche Energieaufnahme, in MJ an-1 d-1 GE

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	33.0	32.9	34.1	34.6	35.1	35.5	35.9	36.2	36.3	36.6	36.6	36.9	36.9		
BY	33.4	33.7	34.3	34.7	35.5	35.9	36.3	36.6	36.4	36.4	36.4	37.1	37.1		
BB	32.9	32.0	33.0	33.9	34.5	34.7	35.4	35.3	35.3	35.3	35.7	36.3	36.3		
HE	33.5	33.7	34.6	35.1	35.5	36.1	36.5	36.9	36.9	37.1	37.1	37.7	37.7		
MV	32.9	32.1	33.2	34.2	34.7	35.5	35.8	36.1	36.1	36.1	36.1	37.6	37.6		
NI	33.7	34.0	35.1	35.9	36.3	36.6	36.8	36.7	36.8	37.0	37.4	37.7	37.7		
NW	33.2	33.9	35.0	35.8	36.9	37.1	37.4	37.3	37.3	37.4	37.6	37.6	37.6		
RP	33.0	33.3	34.0	34.3	35.2	36.5	36.6	36.8	36.5	37.3	35.8	38.0	38.0		
SL	33.0	33.3	34.0	34.3	35.2	36.5	36.6	36.8	36.5	37.3	35.8	38.0	38.0		
SN	32.9	32.8	33.2	33.8	35.4	36.0	35.9	36.2	36.6	36.4	36.8	37.5	37.5		
ST	32.9	32.3	33.5	34.8	35.7	35.6	35.9	35.8	35.8	36.1	36.6	37.4	37.4		
SH	32.8	33.9	35.1	36.2	36.7	37.0	37.3	37.3	37.5	37.4	37.6	38.0	38.0		
TH	32.9	32.3	33.5	34.8	35.7	35.2	35.6	35.8	35.8	35.8	35.8	37.9	37.9		
StSt	32.9	33.4	34.4	35.6	36.1	36.7	37.1	37.2	37.2	37.1	37.4	37.8	37.8		
D	33.2	33.5	34.6	35.4	36.1	36.4	36.7	36.7	36.8	36.9	37.1	37.5	37.5	36.8	36.8

Table AI1005PSH.50: Fattening pigs, methane conversion rate, in MJ MJ-1
Mastschweine, CH4-Umwandlungsrate, in MJ MJ-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
BY	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
BB	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
HE	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
MV	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
NI	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
NW	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
RP	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
SL	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
SN	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
ST	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
SH	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
TH	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
StSt	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
D	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060

Table AI1005PSH.51: Fattening pigs, digestibility of feed, in MJ MJ-1
Mastschweine, Verdaulichkeit, in MJ MJ-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.8214	0.8214	0.8211	0.8209	0.8209	0.8208	0.8208	0.8207	0.8206	0.8205	0.8205	0.8204	0.8204		
BY	0.8216	0.8214	0.8211	0.8210	0.8208	0.8208	0.8208	0.8207	0.8208	0.8208	0.8208	0.8205	0.8205		
BB	0.8203	0.8211	0.8210	0.8210	0.8210	0.8210	0.8209	0.8210	0.8210	0.8210	0.8210	0.8209	0.8209		
HE	0.8215	0.8213	0.8212	0.8209	0.8208	0.8207	0.8207	0.8205	0.8205	0.8205	0.8205	0.8204	0.8204		
MV	0.8203	0.8212	0.8211	0.8211	0.8210	0.8209	0.8209	0.8208	0.8208	0.8208	0.8208	0.8207	0.8207		
NI	0.8214	0.8213	0.8208	0.8207	0.8207	0.8207	0.8207	0.8207	0.8206	0.8205	0.8205	0.8205	0.8205		
NW	0.8215	0.8212	0.8209	0.8208	0.8207	0.8207	0.8207	0.8206	0.8206	0.8206	0.8206	0.8206	0.8206		
RP	0.8216	0.8215	0.8212	0.8211	0.8209	0.8208	0.8207	0.8204	0.8205	0.8204	0.8210	0.8203	0.8203		
SL	0.8216	0.8215	0.8212	0.8211	0.8209	0.8208	0.8207	0.8204	0.8205	0.8204	0.8210	0.8203	0.8203		
SN	0.8203	0.8210	0.8213	0.8211	0.8209	0.8210	0.8210	0.8209	0.8209	0.8209	0.8209	0.8208	0.8208		
ST	0.8203	0.8211	0.8211	0.8210	0.8206	0.8210	0.8209	0.8209	0.8209	0.8209	0.8210	0.8205	0.8205		
SH	0.8216	0.8213	0.8210	0.8208	0.8208	0.8208	0.8208	0.8208	0.8207	0.8207	0.8206	0.8206	0.8206		
TH	0.8203	0.8211	0.8211	0.8210	0.8206	0.8210	0.8209	0.8209	0.8209	0.8209	0.8209	0.8206	0.8206		
StSt	0.8204	0.8212	0.8210	0.8208	0.8208	0.8209	0.8208	0.8208	0.8207	0.8207	0.8207	0.8206	0.8206		
D	0.8211	0.8213	0.8210	0.8208	0.8207	0.8208	0.8207	0.8207	0.8207	0.8206	0.8206	0.8205	0.8205	0.8208	0.8208

Table AI1005PSH.52: Boars, mean live weight, in kg an-1
Eber, Mittleres Gewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	120	120	120	120	120	120	120	120	120	120	120	120	120		
BY	120	120	120	120	120	120	120	120	120	120	120	120	120		
BB	120	120	120	120	120	120	120	120	120	120	120	120	120		
HE	120	120	120	120	120	120	120	120	120	120	120	120	120		
MV	120	120	120	120	120	120	120	120	120	120	120	120	120		
NI	120	120	120	120	120	120	120	120	120	120	120	120	120		
NW	120	120	120	120	120	120	120	120	120	120	120	120	120		
RP	120	120	120	120	120	120	120	120	120	120	120	120	120		
SL	120	120	120	120	120	120	120	120	120	120	120	120	120		
SN	120	120	120	120	120	120	120	120	120	120	120	120	120		
ST	120	120	120	120	120	120	120	120	120	120	120	120	120		
SH	120	120	120	120	120	120	120	120	120	120	120	120	120		
TH	120	120	120	120	120	120	120	120	120	120	120	120	120		
StSt	120	120	120	120	120	120	120	120	120	120	120	120	120		
D	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120

Table AI1005PSH.53: Boars, mean duration of grazing period, in d a-1
Eber, durchschnittliche Dauer der Weideperiode, in d a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005PSH.54: Boars, share of housing types, slurry based systems, in % of animals housed
Eber, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	59.6	60.1	74.6	74.2	74.2	74.7	75.2	75.2	75.1	75.1	75.1	75.1	75.1		
BY	45.4	46.2	64.8	64.5	64.5	66.8	66.7	66.7	65.9	65.9	65.9	65.9	65.9		
BB	10.9	11.0	1.2	1.1	1.1	1.5	2.0	2.0	1.9	1.9	1.9	1.9	1.9		
HE	61.0	59.6	65.9	65.3	65.3	70.5	70.4	70.4	71.0	71.0	71.0	71.0	71.0		
MV	11.5	11.4	1.5	1.4	1.4	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9		
NI	77.2	77.2	88.1	88.2	88.2	90.2	90.1	90.1	90.8	90.8	90.8	90.8	90.8		
NW	79.1	79.4	87.9	87.9	87.9	90.1	89.4	89.4	90.5	90.5	90.5	90.5	90.5		
RP	59.6	58.6	63.0	63.9	63.9	67.4	66.5	66.5	65.9	65.9	65.9	65.9	65.9		
SL	62.9	62.9	57.9	58.4	58.4	61.7	61.4	61.4	61.7	61.7	61.7	61.7	61.7		
SN	64.8	58.5	76.7	74.4	74.4	81.0	79.8	79.8	79.9	79.9	79.9	79.9	79.9		
ST	26.1	20.1	44.3	42.2	42.2	43.4	57.4	57.4	60.1	60.1	60.1	60.1	60.1		
SH	70.6	70.5	83.0	83.1	83.1	83.7	83.6	83.6	83.7	83.7	83.7	83.7	83.7		
TH	40.3	36.8	82.5	82.7	82.7	82.6	83.4	83.4	83.0	83.0	83.0	83.0	83.0		
StSt	56.3	56.3	91.9	79.9	79.9	85.7	81.0	81.0	80.3	80.3	80.3	80.3	80.3		
D	63.9	64.7	76.6	75.9	77.3	77.4	77.1	77.5	78.9	76.9	77.5	75.9	75.0	83.0	83.0

Table AI1005PSH.55: Boars, share of housing types, straw based systems, in % of animals housed
Eber, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	40.4	39.9	25.4	25.8	25.8	25.3	24.8	24.8	24.9	24.9	24.9	24.9	24.9		
BY	54.6	53.8	35.2	35.5	35.5	33.2	33.3	33.3	34.1	34.1	34.1	34.1	34.1		
BB	89.1	89.0	98.8	98.9	98.9	98.5	98.0	98.0	98.1	98.1	98.1	98.1	98.1		
HE	39.0	40.4	34.1	34.7	34.7	29.5	29.6	29.6	29.0	29.0	29.0	29.0	29.0		
MV	88.5	88.6	98.5	98.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1		
NI	22.8	22.8	11.9	11.8	11.8	9.8	9.9	9.9	9.2	9.2	9.2	9.2	9.2		
NW	20.9	20.6	12.1	12.1	12.1	9.9	10.6	10.6	9.5	9.5	9.5	9.5	9.5		
RP	40.4	41.4	37.0	36.1	36.1	32.6	33.5	33.5	34.1	34.1	34.1	34.1	34.1		
SL	37.1	37.1	42.1	41.6	41.6	38.3	38.6	38.6	38.3	38.3	38.3	38.3	38.3		
SN	35.2	41.5	23.3	25.6	25.6	19.0	20.2	20.2	20.1	20.1	20.1	20.1	20.1		
ST	73.9	79.9	55.7	57.8	57.8	56.6	42.6	42.6	39.9	39.9	39.9	39.9	39.9		
SH	29.4	29.5	17.0	16.9	16.9	16.3	16.4	16.4	16.3	16.3	16.3	16.3	16.3		
TH	59.7	63.2	17.5	17.3	17.3	17.4	16.6	16.6	17.0	17.0	17.0	17.0	17.0		
StSt	43.7	43.7	8.1	20.1	20.1	14.3	19.0	19.0	19.7	19.7	19.7	19.7	19.7		
D	36.1	35.3	23.4	24.1	22.7	22.6	22.9	22.5	21.1	23.1	22.5	24.1	25.0	17.0	17.0

Table AI1005PSH.56: Boars, VS excretion, in kg an-1 a-1 C
Eber, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	125	125	125	125	125	125	125	125	125	125	125	125	125		
BY	125	125	125	125	125	125	125	125	125	125	125	125	125		
BB	125	125	125	125	125	125	125	125	125	125	125	125	125		
HE	125	125	125	125	125	125	125	125	125	125	125	125	125		
MV	125	125	125	125	125	125	125	125	125	125	125	125	125		
NI	125	125	125	125	125	125	125	125	125	125	125	125	125		
NW	125	125	125	125	125	125	125	125	125	125	125	125	125		
RP	125	125	125	125	125	125	125	125	125	125	125	125	125		
SL	125	125	125	125	125	125	125	125	125	125	125	125	125		
SN	125	125	125	125	125	125	125	125	125	125	125	125	125		
ST	125	125	125	125	125	125	125	125	125	125	125	125	125		
SH	125	125	125	125	125	125	125	125	125	125	125	125	125		
TH	125	125	125	125	125	125	125	125	125	125	125	125	125		
StSt	125	125	125	125	125	125	125	125	125	125	125	125	125		
D	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125

Table AI1005PSH.57: Boars, N excretion, in kg an-1 a-1 N
Eber, N-Ausscheidungen, in kg an-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
BY	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
BB	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
HE	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
MV	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
NI	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
NW	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
RP	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
SL	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
SN	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
ST	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
SH	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
TH	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
StSt	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
D	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7

Table AI1005PSH.58: Boars, TAN content of N excretion, in kg kg-1 N
Eber, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
BY	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
BB	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
HE	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
MV	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
NI	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
NW	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
RP	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
SL	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
SN	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
ST	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
SH	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
TH	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
StSt	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
D	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70

Table AI1005PSH.59: Boars, manure management systems, slurry based systems, in % of N excreted
Eber, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	59.0	59.5	74.1	73.7	73.7	74.3	74.7	74.7	74.6	74.6	74.6	74.6	74.6		
BY	44.8	45.6	64.2	63.9	63.9	66.2	66.2	66.2	65.3	65.3	65.3	65.3	65.3		
BB	10.6	10.7	1.2	1.1	1.1	1.4	1.9	1.9	1.9	1.9	1.9	1.9	1.9		
HE	60.4	58.9	65.3	64.6	64.6	69.9	69.8	69.8	70.4	70.4	70.4	70.4	70.4		
MV	11.2	11.2	1.5	1.3	1.3	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9		
NI	76.7	76.7	87.9	87.9	87.9	90.0	89.9	89.9	90.5	90.5	90.5	90.5	90.5		
NW	78.7	79.0	87.7	87.7	87.7	89.9	89.2	89.2	90.3	90.3	90.3	90.3	90.3		
RP	59.0	58.0	62.5	63.3	63.3	66.8	65.9	65.9	65.3	65.3	65.3	65.3	65.3		
SL	62.2	62.2	57.3	57.7	57.7	61.0	60.8	60.8	61.0	61.0	61.0	61.0	61.0		
SN	64.3	58.0	76.3	74.0	74.0	80.6	79.3	79.3	79.5	79.5	79.5	79.5	79.5		
ST	25.6	19.7	44.1	41.9	41.9	43.2	57.1	57.1	59.8	59.8	59.8	59.8	59.8		
SH	70.0	69.9	82.6	82.7	82.7	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4		
TH	39.7	36.2	82.1	82.3	82.3	82.2	83.0	83.0	82.6	82.6	82.6	82.6	82.6		
StSt	55.8	55.8	91.7	79.5	79.5	85.4	80.6	80.6	79.8	79.8	79.8	79.8	79.8		
D	67.4	64.3	76.5	75.8	75.8	78.2	76.8	76.8	78.5	78.5	78.5	78.5	78.5	82.6	82.6

Table AI1005PSH.60: Boars, manure management systems, straw based systems, in % of N excreted
Eber, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	41.0	40.5	25.9	26.3	26.3	25.7	25.3	25.3	25.4	25.4	25.4	25.4	25.4		
BY	55.2	54.4	35.8	36.1	36.1	33.8	33.8	33.8	34.7	34.7	34.7	34.7	34.7		
BB	89.4	89.3	98.8	98.9	98.9	98.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1		
HE	39.6	41.1	34.7	35.4	35.4	30.1	30.2	30.2	29.6	29.6	29.6	29.6	29.6		
MV	88.8	88.8	98.5	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1		
NI	23.3	23.3	12.1	12.1	12.1	10.0	10.1	10.1	9.5	9.5	9.5	9.5	9.5		
NW	21.3	21.0	12.3	12.3	12.3	10.1	10.8	10.8	9.7	9.7	9.7	9.7	9.7		
RP	41.0	42.0	37.5	36.7	36.7	33.2	34.1	34.1	34.7	34.7	34.7	34.7	34.7		
SL	37.8	37.8	42.7	42.3	42.3	39.0	39.2	39.2	39.0	39.0	39.0	39.0	39.0		
SN	35.7	42.0	23.7	26.0	26.0	19.4	20.7	20.7	20.5	20.5	20.5	20.5	20.5		
ST	74.4	80.3	55.9	58.1	58.1	56.8	42.9	42.9	40.2	40.2	40.2	40.2	40.2		
SH	30.0	30.1	17.4	17.3	17.3	16.7	16.7	16.7	16.6	16.6	16.6	16.6	16.6		
TH	60.3	63.8	17.9	17.7	17.7	17.8	17.0	17.0	17.4	17.4	17.4	17.4	17.4		
StSt	44.2	44.2	8.3	20.5	20.5	14.6	19.4	19.4	20.2	20.2	20.2	20.2	20.2		
D	32.6	35.7	23.5	24.2	24.2	21.8	23.2	23.2	21.5	21.5	21.5	21.5	21.5	17.4	17.4

Table AI1005PSH.61: Boars, manure management systems, pasture, in % of N excreted
Eber, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.62: Boars, N input to soil (manure), in Gg a-1 N
Eber, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1		
BY	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1		
BB	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		
HE	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2		
NW	0.5	0.4	0.3	0.3	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2		
RP	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	2.0	1.8	1.5	1.4	1.4	1.1	1.1	1.0	0.9	1.0	0.9	0.8	0.8	0.9	0.9

Table AI1005PSH.63: Boars, N input to soil (grazing), in Gg a-1 N
Eber, N-Eintrag in den Boden (Weidegang), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.64: Boars, N input with straw in straw based systems, in Gg a-1 N
Eber, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.004	0.004	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001		
BY	0.006	0.006	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.003	0.002	0.002	0.002		
BB	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002		
HE	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000		
MV	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000		
NI	0.005	0.005	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NW	0.004	0.004	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
RP	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
ST	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SH	0.002	0.002	0.001	0.001	0.001	0.001	0.000	0.000	0.001	0.000	0.000	0.000	0.000		
TH	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.031	0.027	0.015	0.014	0.013	0.010	0.010	0.009	0.008	0.009	0.008	0.008	0.008	0.006	0.006

Table AI1005PSH.65: Boars, average daily energy intake, in MJ an-1 d-1 GE
Eber, durchschnittliche tägliche Energieaufnahme, in MJ an-1 d-1 GE

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
BY	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
BB	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
HE	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
MV	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
NI	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
NW	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
RP	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
SL	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
SN	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
ST	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
SH	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
TH	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
StSt	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6		
D	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6

Table AI1005PSH.66: Boars, methane conversion rate, in MJ MJ-1
Eber, CH4-Umwandlungsrate, in MJ MJ-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
BY	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
BB	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
HE	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
MV	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
NI	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
NW	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
RP	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
SL	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
SN	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
ST	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
SH	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
TH	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
StSt	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060		
D	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060	0.0060

Table AI1005PSH.67: Boars, digestibility of feed, in MJ MJ-1
Eber, Verdaulichkeit, in MJ MJ-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
BY	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
BB	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
HE	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
MV	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
NI	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
NW	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
RP	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
SL	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
SN	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
ST	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
SH	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
TH	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
StSt	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
D	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83

Table AI1005PSH.68: Pigs, mean live weight, in kg an-1
Schweine gesamt, Mittleres Gewicht, in kg an-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	63.9	64.3	64.4	64.6	63.3	66.9	66.3	67.8	67.7	68.1	68.8	69.1	69.6		
BY	65.8	66.7	67.6	69.0	68.0	66.8	66.0	66.4	65.7	64.6	64.9	66.6	66.6		
BB	75.8	74.5	74.4	74.3	72.3	69.1	71.8	68.6	68.3	68.6	68.5	67.3	68.1		
HE	64.7	65.9	66.2	67.6	67.5	68.6	69.0	68.6	70.6	69.1	70.1	71.7	71.6		
MV	74.7	72.4	71.5	71.8	73.4	72.5	70.1	71.5	70.4	72.8	68.7	69.9	69.9		
NI	68.2	69.5	72.6	73.1	73.6	70.7	71.1	71.0	71.9	72.2	70.5	70.2	70.1		
NW	65.3	66.2	67.3	68.2	68.3	67.2	67.6	67.5	68.1	67.6	69.9	70.3	70.4		
RP	64.3	65.1	64.8	65.4	65.0	65.3	65.2	67.1	65.9	68.7	66.9	70.2	71.0		
SL	64.8	66.5	69.1	68.0	67.9	66.8	69.6	71.1	69.6	69.2	70.9	73.4	75.4		
SN	74.2	71.8	69.4	70.2	71.7	71.1	70.0	71.6	69.9	71.6	68.2	70.6	68.6		
ST	74.8	74.5	74.8	75.1	77.4	75.1	75.0	76.8	77.2	77.2	70.6	67.5	67.6		
SH	63.2	65.3	67.2	67.6	67.6	67.0	66.9	66.8	67.4	67.1	67.3	67.0	67.7		
TH	75.3	73.0	73.2	73.7	73.5	74.3	73.5	72.3	73.6	72.5	66.4	68.9	68.3		
StSt															
D	68.5	68.1	69.2	70.0	69.9	68.9	68.9	69.1	69.4	69.3	68.9	69.3	69.3		

Table AI1005PSH.69: Pigs, share of housing types, slurry based systems, in % of animals housed
Schweine gesamt, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	66.38	66.60	76.27	76.35	76.45	80.13	80.28	80.26	73.23	73.23	73.25	73.26	73.26		
BY	56.73	56.84	70.88	71.04	71.09	74.99	75.23	75.27	82.09	82.09	82.12	82.10	82.23		
BB	87.65	83.12	83.14	82.30	84.00	83.82	82.80	82.85	71.94	71.72	71.84	72.62	72.35		
HE	51.36	51.37	60.19	60.16	60.10	66.00	66.00	65.97	63.16	63.18	63.11	63.11	63.10		
MV	75.33	70.26	85.57	84.47	85.66	85.58	85.59	85.97	78.55	78.72	78.73	78.28	78.66		
NI	96.59	96.69	98.15	98.24	98.25	98.68	98.69	98.71	93.09	93.09	93.10	93.10	93.11		
NW	96.50	96.61	97.87	97.98	98.01	98.42	98.43	98.44	91.53	91.54	91.54	91.54	91.54		
RP	68.89	68.99	74.69	74.79	74.83	78.73	78.76	78.80	76.46	76.50	76.51	76.50	76.51		
SL	52.80	52.97	62.44	62.92	62.97	68.30	67.76	67.71	59.07	59.10	59.13	59.20	59.12		
SN	92.25	91.19	89.48	90.28	90.43	90.89	90.56	90.55	85.66	85.63	85.66	85.69	85.66		
ST	89.14	85.99	90.11	91.00	90.95	91.13	91.03	90.83	84.79	84.31	84.91	84.87	84.61		
SH	96.60	96.61	98.17	98.24	98.26	98.41	98.35	98.46	91.59	91.58	91.63	91.64	91.63		
TH	89.85	87.20	92.54	92.76	92.87	92.72	92.75	92.81	86.15	86.16	86.17	86.16	86.18		
StSt	82.16	89.53	85.05	89.75	89.38	90.25	95.54	95.82	89.50	89.50	89.50	89.50	88.80		
D	84.80	84.01	89.05	89.39	89.50	91.01	91.04	91.15	86.73	86.78	86.88	86.84	86.89	93.66	93.72

Table AI1005PSH.70: Pigs, share of housing types, straw based systems, in % of animals housed
Schweine gesamt, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	33.62	33.40	23.73	23.65	23.55	19.87	19.72	19.74	26.77	26.77	26.75	26.74	26.74		
BY	43.27	43.16	29.12	28.96	28.91	25.01	24.77	24.73	17.91	17.91	17.88	17.90	17.77		
BB	12.35	16.88	16.86	17.70	16.00	16.18	17.20	17.15	28.06	28.28	28.16	27.38	27.65		
HE	48.64	48.63	39.81	39.84	39.90	34.00	34.00	34.03	36.84	36.82	36.89	36.89	36.90		
MV	24.67	29.74	14.43	15.53	14.34	14.42	14.41	14.03	21.45	21.28	21.27	21.72	21.34		
NI	3.41	3.31	1.85	1.76	1.75	1.32	1.31	1.29	6.91	6.91	6.90	6.90	6.89		
NW	3.50	3.39	2.13	2.02	1.99	1.58	1.57	1.56	8.47	8.46	8.46	8.46	8.46		
RP	31.11	31.01	25.31	25.21	25.17	21.27	21.24	21.20	23.54	23.50	23.49	23.50	23.49		
SL	47.20	47.03	37.56	37.08	37.03	31.70	32.24	32.29	40.93	40.90	40.87	40.80	40.88		
SN	7.75	8.81	10.52	9.72	9.57	9.11	9.44	9.45	14.34	14.37	14.34	14.31	14.34		
ST	10.86	14.01	9.89	9.00	9.05	8.87	8.97	9.17	15.21	15.69	15.09	15.13	15.39		
SH	3.40	3.39	1.83	1.76	1.74	1.59	1.65	1.54	8.41	8.42	8.37	8.36	8.37		
TH	10.15	12.80	7.46	7.24	7.13	7.28	7.25	7.19	13.85	13.84	13.83	13.84	13.82		
StSt	17.84	10.47	14.95	10.25	10.62	9.75	4.46	4.18	10.50	10.50	10.50	10.50	11.20		
D	15.20	15.99	10.95	10.61	10.50	8.99	8.96	8.85	13.27	13.22	13.12	13.16	13.11	5.45	5.38

Table AI1005PSH.71: Pigs (total), VS excretion, in kg an-1 a-1 C
Schweine gesamt, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	83.9	83.5	84.2	84.5	84.5	91.0	90.2	93.0	93.4	94.3	96.0	97.2	98.2		
BY	93.1	93.8	95.2	97.1	97.2	95.4	94.3	95.4	95.4	93.6	93.5	95.6	96.6		
BB	102.6	98.5	100.7	100.7	101.8	96.9	100.7	95.7	95.5	95.7	96.8	96.2	97.3		
HE	93.4	93.9	96.3	98.1	99.1	101.7	102.7	102.0	105.7	103.3	106.6	109.6	109.5		
MV	101.5	96.8	100.2	100.8	106.2	105.7	101.6	104.9	103.0	107.5	100.4	103.8	104.9		
NI	100.4	102.6	107.3	109.5	111.2	108.1	109.0	108.3	109.5	110.3	108.8	108.8	108.9		
NW	94.7	95.7	99.0	101.0	103.2	102.5	103.1	102.4	103.9	103.7	108.1	108.9	109.2		
RP	90.7	91.4	92.0	93.4	93.4	96.3	96.2	97.7	96.3	102.4	101.2	105.1	106.5		
SL	91.1	93.0	98.9	97.2	99.2	103.2	106.3	105.5	102.0	101.2	105.0	104.9	110.9		
SN	100.4	98.0	97.1	96.3	101.8	101.7	99.8	102.7	100.9	103.1	98.6	104.2	99.7		
ST	102.2	102.1	107.0	109.7	112.3	111.0	109.9	112.8	113.0	112.0	104.1	96.9	96.1		
SH	91.3	94.6	98.7	100.3	101.7	102.9	102.3	103.2	103.3	102.4	103.6	103.4	104.7		
TH	102.1	98.9	101.7	104.9	105.4	108.5	106.3	106.4	106.9	105.6	95.7	100.5	99.9		
StSt	105.5	87.3	91.0	91.4	91.7	86.2	91.8	90.0	85.2	85.4	85.8	91.0	102.6		
D	96.7	96.6	99.5	101.3	102.9	102.3	102.3	102.6	103.3	103.5	103.6	104.3	104.7	105.5	105.2

Table AI1005PSH.72: Pigs (total), daily VS excretion, in kg an-1 d-1 C
Schweine gesamt, tägliche VS-Ausscheidungen, in kg an-1 d-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3		
BY	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
BB	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
HE	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
MV	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
NI	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
NW	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
RP	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
SL	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
SN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
ST	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
SH	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
TH	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
StSt	0.3	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3		
D	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

Table AI1005PSH.73: Pigs (total), N excretion, in kg an-1 a-1 N
Schweine gesamt, N-Ausscheidungen, in kg an-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	11.3	11.3	11.4	11.4	11.3	12.2	12.0	12.4	12.4	12.5	12.7	12.8	13.0		
BY	12.3	12.5	12.7	12.9	12.8	12.6	12.4	12.5	12.4	12.2	12.2	12.5	12.6		
BB	14.0	13.4	13.6	13.6	13.6	12.8	13.4	12.7	12.6	12.6	12.7	12.6	12.7		
HE	12.3	12.5	12.7	13.0	13.1	13.3	13.4	13.3	13.8	13.5	13.8	14.2	14.2		
MV	13.8	13.1	13.4	13.4	14.0	13.9	13.3	13.7	13.5	14.1	13.1	13.4	13.5		
NI	13.2	13.4	14.0	14.2	14.3	13.6	13.6	13.4	13.4	13.3	13.0	13.0	13.0		
NW	12.5	12.6	13.0	13.2	13.4	13.2	13.3	13.3	13.4	13.4	13.9	14.0	14.0		
RP	12.0	12.2	12.2	12.4	12.3	12.6	12.5	12.9	12.6	13.4	13.1	13.7	13.9		
SL	12.1	12.4	13.2	12.9	13.1	13.4	13.8	13.9	13.4	13.3	13.7	13.8	14.6		
SN	13.7	13.2	13.0	12.9	13.5	13.4	13.1	13.5	13.2	13.5	12.8	13.5	12.9		
ST	13.9	13.8	14.3	14.5	14.9	14.6	14.5	14.8	14.9	14.7	13.5	12.6	12.5		
SH	12.0	12.5	13.0	13.1	13.2	13.2	13.2	13.2	13.3	13.2	13.3	13.2	13.4		
TH	13.9	13.4	13.6	14.0	14.0	14.3	14.0	13.9	14.0	13.8	12.5	13.0	12.9		
StSt	14.0	11.7	12.2	12.2	12.2	11.1	11.9	11.6	11.3	11.3	11.4	12.0	13.7		
D	12.9	12.8	13.2	13.3	13.4	13.2	13.2	13.2	13.2	13.1	13.1	13.2	13.2	13.7	13.6

Table AI1005PSH.74: Pigs (total), mean TAN content of N excretion, in kg kg-1 N
Schweine gesamt, mittlerer TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
BY	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
BB	0.75	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
HE	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
MV	0.75	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
NI	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.73	0.73		
NW	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
RP	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
SL	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
SN	0.75	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
ST	0.75	0.75	0.75	0.74	0.75	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
SH	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
TH	0.75	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74		
StSt	0.76	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73	0.73		
D	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74

Table AI1005PSH.75: Pigs (total), manure management systems, slurry based systems, in % of N excreted
Schweine gesamt, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	65.5	65.7	77.0	77.0	77.0	80.5	80.6	80.6	73.5	73.5	73.5	73.5	73.5		
BY	55.7	55.9	70.0	70.2	70.2	74.2	74.4	74.4	81.6	81.6	81.6	81.6	81.7		
BB	87.6	83.0	83.1	82.3	83.9	83.8	82.7	82.8	71.5	71.3	71.4	72.2	71.9		
HE	50.5	50.5	59.4	59.4	59.3	65.3	65.3	65.2	62.6	62.5	62.5	62.6	62.6		
MV	75.3	70.2	85.5	84.4	85.6	85.5	85.6	85.9	78.3	78.5	78.5	78.0	78.4		
NI	96.5	96.6	98.1	98.2	98.2	98.7	98.7	98.7	92.9	92.9	92.9	92.9	92.9		
NW	96.4	96.6	97.8	97.9	98.0	98.4	98.4	98.4	91.3	91.3	91.3	91.3	91.3		
RP	68.0	68.1	73.9	74.0	74.0	78.0	78.1	78.1	75.8	75.9	75.9	76.0	76.0		
SL	51.5	51.7	61.4	61.9	61.9	67.4	66.9	66.8	58.3	58.3	58.3	58.4	58.5		
SN	92.2	91.1	89.2	90.0	90.2	90.6	90.3	90.3	85.3	85.3	85.2	85.3	85.2		
ST	89.0	85.9	90.0	90.9	90.8	91.0	90.9	90.7	84.6	84.1	84.6	84.5	84.3		
SH	96.6	96.6	98.2	98.2	98.2	98.4	98.3	98.4	91.3	91.3	91.4	91.4	91.4		
TH	89.7	87.0	92.4	92.6	92.7	92.5	92.6	92.6	85.8	85.8	85.7	85.7	85.7		
StSt	82.1	89.3	84.9	89.7	89.3	90.0	95.5	95.8	89.2	89.2	89.2	89.2	88.6		
D	84.3	83.7	88.8	89.1	89.2	90.3	90.8	90.8	86.4	86.4	86.4	86.5	86.5	85.9	85.9

Table AI1005PSH.76: Pigs (total), manure management systems, straw based systems, in % of N excreted
Schweine gesamt, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	34.5	34.3	23.0	23.0	23.0	19.5	19.4	19.4	26.5	26.5	26.5	26.5	26.5		
BY	44.3	44.1	30.0	29.8	29.8	25.8	25.6	25.6	18.4	18.4	18.4	18.4	18.3		
BB	12.4	17.0	16.9	17.7	16.1	16.2	17.3	17.2	28.5	28.7	28.6	27.8	28.1		
HE	49.5	49.5	40.6	40.6	40.7	34.7	34.7	34.8	37.4	37.5	37.5	37.4	37.4		
MV	24.7	29.8	14.5	15.6	14.4	14.5	14.4	14.1	21.7	21.5	21.5	22.0	21.6		
NI	3.5	3.4	1.9	1.8	1.8	1.3	1.3	1.3	7.1	7.1	7.1	7.1	7.1		
NW	3.6	3.4	2.2	2.1	2.0	1.6	1.6	1.6	8.7	8.7	8.7	8.7	8.7		
RP	32.0	31.9	26.1	26.0	26.0	22.0	21.9	21.9	24.2	24.1	24.1	24.0	24.0		
SL	48.5	48.3	38.6	38.1	38.1	32.6	33.1	33.2	41.7	41.7	41.7	41.6	41.5		
SN	7.8	8.9	10.8	10.0	9.8	9.4	9.7	9.7	14.7	14.7	14.8	14.7	14.8		
ST	11.0	14.1	10.0	9.1	9.2	9.0	9.1	9.3	15.4	15.9	15.4	15.5	15.7		
SH	3.4	3.4	1.8	1.8	1.8	1.6	1.7	1.6	8.7	8.7	8.6	8.6	8.6		
TH	10.3	13.0	7.6	7.4	7.3	7.5	7.4	7.4	14.2	14.2	14.3	14.3	14.3		
StSt	17.9	10.7	15.1	10.3	10.7	10.0	4.5	4.2	10.8	10.8	10.8	10.8	11.4		
D	15.7	16.3	11.2	10.9	10.8	9.7	9.2	9.2	13.6	13.6	13.6	13.5	13.5	5.1	5.1

Table AI1005PSH.77: Pigs (total), manure management systems, pasture, in % of N excreted
Schweine gesamt, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.78: Pigs (total), N input to soil (manure), in Gg a-1 N
Schweine gesamt, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	16.4	16.5	17.3	17.2	18.3	18.4	18.7	19.1	19.2	18.3	19.3	19.3	19.5		
BY	30.0	31.3	31.9	30.8	33.1	31.8	31.7	31.6	31.4	30.0	30.8	31.0	32.3		
BB	18.1	8.8	6.9	6.5	7.3	6.3	6.5	6.3	6.4	6.2	6.5	6.6	6.8		
HE	8.2	8.0	7.5	7.3	7.9	7.2	7.1	7.3	7.3	6.7	7.1	7.3	7.3		
MV	17.2	8.1	5.4	5.2	5.7	5.8	5.6	5.8	6.0	6.2	5.8	6.3	6.7		
NI	62.1	64.0	65.8	67.0	73.0	68.3	68.7	70.2	70.4	68.3	69.5	70.3	71.9		
NW	49.1	49.5	51.5	52.5	57.4	55.9	55.8	55.4	57.8	55.6	63.0	58.9	61.3		
RP	4.0	3.8	3.5	3.2	3.4	3.1	2.9	3.0	2.8	2.8	2.7	2.7	2.7		
SL	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1		
SN	12.8	6.3	5.6	5.1	6.0	5.7	5.7	5.9	6.0	5.9	5.7	5.9	5.6		
ST	17.1	7.7	7.1	7.2	8.5	8.4	8.2	8.7	8.5	8.7	8.8	8.6	8.7		
SH	10.9	10.9	10.8	10.8	11.3	11.5	11.5	11.8	12.0	12.1	12.5	12.6	12.9		
TH	11.2	6.3	6.4	6.3	6.9	6.7	6.7	7.2	7.0	7.2	6.5	6.8	6.9		
StSt	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	257.6	221.6	220.0	219.4	239.1	229.2	229.5	232.5	234.4	227.5	237.9	236.0	242.1	241.8	236.5

Table AI1005PSH.79: Pigs (total), N input to soil (grazing), in Gg a-1 N
Schweine gesamt, N-Eintrag in den Boden (Weidegang), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.80: Pigs (total), N input with straw in straw based systems, in Gg a-1 N
Schweine gesamt, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.21	0.21	0.15	0.15	0.16	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12		
BY	0.47	0.49	0.33	0.31	0.34	0.29	0.29	0.29	0.14	0.14	0.14	0.14	0.14		
BB	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05		
HE	0.10	0.10	0.07	0.07	0.07	0.06	0.06	0.06	0.04	0.04	0.04	0.04	0.04		
MV	0.06	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04		
NI	0.06	0.06	0.04	0.03	0.04	0.03	0.03	0.03	0.12	0.11	0.12	0.12	0.12		
NW	0.06	0.05	0.03	0.03	0.03	0.02	0.02	0.02	0.14	0.14	0.15	0.14	0.15		
RP	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02		
SL	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02		
ST	0.05	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.03	0.03	0.04		
TH	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	1.19	1.12	0.76	0.73	0.78	0.66	0.66	0.66	0.76	0.74	0.77	0.76	0.78	0.34	0.33

Table AI1005PSH.81: Pigs (total), mean average daily energy intake, in MJ an-1 d-1 GE
Schweine gesamt, mittlere durchschnittliche tägliche Energieaufnahme, in MJ an-1 d-1 GE

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	24.2	24.1	24.3	24.4	24.5	26.2	25.9	26.7	26.8	26.9	27.5	27.8	28.2		
BY	26.8	27.0	27.4	27.9	28.0	27.5	27.2	27.5	27.5	27.0	27.0	27.6	27.9		
BB	29.4	28.1	28.8	28.8	29.1	27.8	28.8	27.5	27.4	27.5	27.8	27.7	28.0		
HE	26.9	27.1	27.7	28.2	28.6	29.3	29.6	29.4	30.4	29.7	30.7	31.5	31.5		
MV	29.1	27.7	28.7	28.9	30.4	30.3	29.2	30.1	29.6	30.8	28.9	29.8	30.2		
NI	28.9	29.5	30.8	31.4	31.9	31.1	31.3	31.1	31.4	31.7	31.3	31.3	31.3		
NW	27.3	27.6	28.5	29.1	29.7	29.5	29.7	29.5	29.9	29.9	31.1	31.3	31.4		
RP	26.2	26.3	26.6	26.9	27.0	27.8	27.8	28.2	27.8	29.5	29.1	30.2	30.6		
SL	26.2	26.7	28.4	28.0	28.6	29.8	30.6	30.3	29.4	29.1	30.1	30.1	31.8		
SN	28.8	28.1	27.9	27.6	29.2	29.2	28.6	29.4	29.0	29.5	28.4	29.9	28.7		
ST	29.3	29.2	30.6	31.4	32.1	31.8	31.4	32.2	32.3	32.0	29.9	27.9	27.7		
SH	26.4	27.3	28.4	28.9	29.3	29.7	29.5	29.8	29.8	29.5	29.9	29.8	30.2		
TH	29.2	28.3	29.1	30.0	30.2	31.0	30.4	30.5	30.6	30.3	27.6	28.9	28.8		
StSt	30.3	25.1	26.1	26.3	26.3	25.0	26.5	26.1	24.6	24.6	24.8	26.3	29.2		
D	27.8	27.8	28.6	29.1	29.6	29.4	29.4	29.5	29.7	29.8	29.8	30.0	30.1	30.3	30.3

Table AI1005PSH.82: Pigs (total), mean methane conversion rate (enteric fermentation), in MJ MJ-1
Schweine gesamt, mittlere CH4-Umwandlungsrate (Verdauung), in MJ MJ-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
BY	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
BB	0.006	0.006	0.006	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
HE	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.005	0.006	0.006	0.006		
MV	0.006	0.006	0.006	0.006	0.006	0.006	0.005	0.006	0.005	0.006	0.005	0.005	0.005		
NI	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
NW	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.006		
RP	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.005	0.005		
SL	0.005	0.005	0.006	0.005	0.005	0.006	0.006	0.006	0.005	0.005	0.006	0.005	0.006		
SN	0.006	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
ST	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.005	0.005	0.005		
SH	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
TH	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.005	0.005	0.005		
StSt	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
D	0.006	0.005	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006

Table AI1005PSH.83: Pigs (total), mean digestibility of feed, in MJ MJ-1
Schweine gesamt, mittlere Verdaulichkeit, in MJ MJ-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74		
BY	0.75	0.75	0.75	0.75	0.75	0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.74		
BB	0.78	0.77	0.77	0.76	0.76	0.75	0.75	0.74	0.74	0.74	0.74	0.74	0.74		
HE	0.75	0.75	0.75	0.75	0.75	0.76	0.76	0.75	0.76	0.75	0.76	0.76	0.76		
MV	0.77	0.76	0.77	0.76	0.77	0.76	0.75	0.76	0.76	0.77	0.75	0.75	0.75		
NI	0.77	0.77	0.77	0.78	0.78	0.77	0.77	0.77	0.77	0.77	0.76	0.76	0.76		
NW	0.75	0.75	0.76	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.76	0.76	0.76		
RP	0.75	0.74	0.74	0.75	0.74	0.74	0.74	0.74	0.74	0.75	0.76	0.75	0.76		
SL	0.75	0.75	0.76	0.75	0.75	0.76	0.76	0.76	0.75	0.75	0.76	0.75	0.77		
SN	0.77	0.76	0.76	0.75	0.76	0.75	0.75	0.75	0.75	0.75	0.74	0.75	0.74		
ST	0.78	0.78	0.78	0.78	0.78	0.78	0.77	0.78	0.78	0.77	0.75	0.73	0.73		
SH	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
TH	0.77	0.77	0.77	0.77	0.76	0.77	0.76	0.76	0.76	0.76	0.74	0.74	0.74		
StSt	0.79	0.71	0.73	0.73	0.70	0.69	0.72	0.71	0.71	0.71	0.71	0.74	0.70		
D	0.76	0.76	0.76	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.76	0.76

Table AI1005PSH.84: Pigs (total), mean methane conversion rate (Storage), slurry based systems, in kg kg-1 CH4
Schweine gesamt, mittlere CH4-Umwandlungsrate (Lager), güllebasierte Systeme, in kg kg-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.158	0.158	0.157	0.157	0.157	0.157	0.157	0.157	0.167	0.167	0.167	0.167	0.167		
BY	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.164	0.164	0.164	0.164	0.164		
BB	0.170	0.170	0.113	0.113	0.113	0.113	0.113	0.113	0.152	0.152	0.152	0.152	0.152		
HE	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.159	0.159	0.159	0.159	0.159		
MV	0.170	0.170	0.113	0.113	0.113	0.113	0.113	0.113	0.158	0.158	0.158	0.158	0.158		
NI	0.168	0.168	0.164	0.164	0.164	0.164	0.164	0.164	0.163	0.163	0.163	0.163	0.163		
NW	0.177	0.177	0.172	0.172	0.172	0.172	0.172	0.172	0.171	0.171	0.171	0.171	0.171		
RP	0.158	0.158	0.157	0.157	0.157	0.157	0.157	0.157	0.167	0.167	0.167	0.167	0.167		
SL	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.155	0.155	0.155	0.155	0.155		
SN	0.170	0.170	0.168	0.168	0.168	0.170	0.170	0.170	0.162	0.162	0.162	0.162	0.162		
ST	0.170	0.170	0.162	0.162	0.162	0.162	0.162	0.162	0.159	0.159	0.159	0.159	0.159		
SH	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.162	0.162	0.162	0.162	0.162		
TH	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.155	0.155	0.155	0.155	0.155		
StSt	0.170	0.170	0.160	0.160	0.160	0.161	0.160	0.161	0.153	0.153	0.153	0.153	0.153		
D	0.170	0.170	0.163	0.163	0.163	0.164	0.164	0.164	0.163	0.163	0.163	0.163	0.163	0.162	0.162

Table AI1005PSH.85: Pigs (total), mean methane conversion rate (Storage), straw based systems, in kg kg-1 CH4
Schweine gesamt, mittlere CH4-Umwandlungsrate (Lager), strohbasierte Systeme, in kg kg-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
BY	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
BB	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
HE	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
MV	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
NI	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
NW	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
RP	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
SL	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
SN	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
ST	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
SH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
TH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
StSt	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
D	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20

Table AI1005PSH.86: Pigs (total), mean methane conversion rate (Storage), pasture, in kg kg-1 CH4
Schweine gesamt, mittlere CH4-Umwandlungsrate (Lager), Weidegang, in kg kg-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
BY	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
BB	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
HE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
MV	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
NI	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
NW	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
RP	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
SL	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
SN	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
ST	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
SH	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
TH	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
StSt	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		
D	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10

Table AI1005PSH.87: Ewes, performance descriptor
Mutterschafe, Leistungswert

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005PSH.88: Ewes, live weight, in kg an-1
Mutterschafe, Gewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005PSH.89: Sheep (total), performance descriptor
Schafe gesamt, Leistungswert

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005PSH.90: Sheep (total), live weight, in kg an-1
Schafe gesamt, Gewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005PSH.91: Sheep without lambs, mean duration of grazing period, in d a-1
Schafe ohne Lämmer, durchschnittliche Dauer der Weideperiode, in d a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	300	300	300	300	300	300	300	300	300	300	300	300	300		
BY	300	300	300	300	300	300	300	300	300	300	300	300	300		
BB	300	300	300	300	300	300	300	300	300	300	300	300	300		
HE	300	300	300	300	300	300	300	300	300	300	300	300	300		
MV	300	300	300	300	300	300	300	300	300	300	300	300	300		
NI	300	300	300	300	300	300	300	300	300	300	300	300	300		
NW	300	300	300	300	300	300	300	300	300	300	300	300	300		
RP	300	300	300	300	300	300	300	300	300	300	300	300	300		
SL	300	300	300	300	300	300	300	300	300	300	300	300	300		
SN	300	300	300	300	300	300	300	300	300	300	300	300	300		
ST	300	300	300	300	300	300	300	300	300	300	300	300	300		
SH	300	300	300	300	300	300	300	300	300	300	300	300	300		
TH	300	300	300	300	300	300	300	300	300	300	300	300	300		
StSt	300	300	300	300	300	300	300	300	300	300	300	300	300		
D	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300

Table AI1005PSH.92: Sheep, share of housing types, slurry based systems, in % of animals housed
Schafe, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.93: Sheep, share of housing types, straw based systems, in % of animals housed
Schafe, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
BY	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
BB	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
HE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
MV	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
NI	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
NW	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
RP	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
SL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
SN	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
ST	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
SH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
TH	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
StSt	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table AI1005PSH.94: Sheep (total), VS excretion, in kg an-1 a-1 C
Schafe gesamt, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	146	146	146	146	146	146	146	146	146	146	146	146	146		
BY	146	146	146	146	146	146	146	146	146	146	146	146	146		
BB	146	146	146	146	146	146	146	146	146	146	146	146	146		
HE	146	146	146	146	146	146	146	146	146	146	146	146	146		
MV	146	146	146	146	146	146	146	146	146	146	146	146	146		
NI	146	146	146	146	146	146	146	146	146	146	146	146	146		
NW	146	146	146	146	146	146	146	146	146	146	146	146	146		
RP	146	146	146	146	146	146	146	146	146	146	146	146	146		
SL	146	146	146	146	146	146	146	146	146	146	146	146	146		
SN	146	146	146	146	146	146	146	146	146	146	146	146	146		
ST	146	146	146	146	146	146	146	146	146	146	146	146	146		
SH	146	146	146	146	146	146	146	146	146	146	146	146	146		
TH	146	146	146	146	146	146	146	146	146	146	146	146	146		
StSt	146	146	146	146	146	146	146	146	146	146	146	146	146		
D	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146

Table AI1005PSH.95: Sheep (total), daily VS excretion, in kg an-1 d-1 C
Schafe gesamt, tägliche VS-Ausscheidungen, in kg an-1 d-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
BY	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
BB	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
HE	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
MV	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
NI	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
NW	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
RP	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
SL	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
SN	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
ST	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
SH	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
TH	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
StSt	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
D	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40

Table AI1005PSH.96: Sheep without lambs, N excretion, in kg an-1 a-1 N
Schafe ohne Lämmer, N-Ausscheidungen, in kg an-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
BY	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
BB	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
HE	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
MV	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
NI	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
NW	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
RP	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
SL	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
SN	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
ST	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
SH	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
TH	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
StSt	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
D	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

Table AI1005PSH.97: Sheep without lambs, TAN content of N excretion, in kg kg-1 N
Schafe ohne Lämmer, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
BY	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
BB	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
HE	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
MV	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NI	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
RP	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SL	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SN	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
ST	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SH	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
TH	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
StSt	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
D	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

Table AI1005PSH.98: Lambs, N excretion, in kg an-1 a-1 N
Lämmer, N-Ausscheidungen, in kg an-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
BY	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
BB	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
HE	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
MV	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
NI	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
NW	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
RP	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
SL	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
SN	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
ST	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
SH	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
TH	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
StSt	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
D	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

Table AI1005PSH.99: Lambs, TAN content of N excretion, in kg kg-1 N
Lämmer, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
BY	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
BB	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
HE	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
MV	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NI	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
RP	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SL	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SN	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
ST	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SH	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
TH	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
StSt	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
D	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

Table AI1005PSH.100: Sheep (total), N excretion, in kg an-1 a-1 N
Schafe gesamt, N-Ausscheidungen, in kg an-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.9	7.9	7.9	7.9	7.9	7.7	7.9	7.7	8.0	7.7	7.8	7.7	8.0		
BY	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.3	7.4		
BB	7.9	7.9	7.9	7.9	7.9	7.8	7.9	7.9	8.0	7.9	8.0	7.7	7.8		
HE	7.6	7.6	7.6	7.6	7.6	7.5	7.6	7.5	7.7	7.6	7.6	7.6	7.5		
MV	7.6	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.9	7.6	7.4	7.4	7.2		
NI	7.3	7.3	7.3	7.3	7.3	7.2	7.4	7.2	7.5	7.2	7.3	7.2	7.2		
NW	7.3	7.3	7.3	7.3	7.3	7.4	7.3	7.2	7.3	7.3	7.4	7.4	7.3		
RP	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.6	7.8	7.7	7.7	7.7	7.5		
SL	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.7	7.7	8.0	8.0	7.4		
SN	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.7	7.7	7.6	7.8	7.8	7.7		
ST	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.9	7.9	7.9	7.7	7.7	7.6		
SH	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.4	6.4	6.3	6.3	6.4		
TH	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.2	8.3	8.1	8.1		
StSt	7.1	7.1	7.1	7.1	7.1	8.4	9.2	9.2	8.0	8.0	8.2	8.2	6.9		
D	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.6	7.5	7.5	7.4	7.4	7.5	7.5

Table AI1005PSH.101: Sheep (total), mean TAN content of N excretion, in kg kg-1 N
Schafe gesamt, mittlerer TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
BY	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
BB	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
HE	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
MV	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NI	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
RP	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SL	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SN	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
ST	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SH	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
TH	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
StSt	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
D	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

Table AI1005PSH.102: Sheep without lambs, manure management systems, slurry based systems, in % of N excreted
Schafe ohne Lämmer, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.103: Sheep without lambs, manure management systems, straw based systems, in % of N excreted
Schafe ohne Lämmer, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
BY	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
BB	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
HE	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
MV	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
NI	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
NW	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
RP	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
SL	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
SN	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
ST	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
SH	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
TH	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
StSt	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6		
D	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6

Table AI1005PSH.104: Sheep without lambs, manure management systems, pasture, in % of N excreted
Schafe ohne Lämmer, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
BY	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
BB	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
HE	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
MV	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
NI	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
NW	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
RP	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
SL	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
SN	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
ST	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
SH	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
TH	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
StSt	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
D	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4

Table AI1005PSH.105: Lambs, manure management systems, slurry based systems, in % of N excreted
Lämmer, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.106: Lambs, manure management systems, straw based systems, in % of N excreted
Lämmer, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
BY	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
BB	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
HE	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
MV	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
NI	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
NW	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
RP	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
SL	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
SN	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
ST	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
SH	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
TH	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
StSt	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
D	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8

Table AI1005PSH.107: Lambs, manure management systems, pasture, in % of N excreted
Lämmer, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
BY	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
BB	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
HE	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
MV	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
NI	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
NW	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
RP	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
SL	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
SN	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
ST	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
SH	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
TH	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
StSt	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
D	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2

Table AI1005PSH.108: Sheep (total), manure management systems, slurry based systems, in % of N excreted
Schafe gesamt, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.109: Sheep (total), manure management systems, straw based systems, in % of N excreted
Schafe gesamt, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	40.6	40.6	40.6	40.6	40.6	42.7	40.4	42.8	38.9	41.9	41.7	42.0	39.2		
BY	44.0	44.0	44.0	44.0	44.0	44.6	44.7	44.2	44.0	44.0	45.1	46.2	45.9		
BB	40.4	40.4	40.4	40.4	40.4	41.1	40.6	40.2	38.9	39.9	39.2	42.5	41.6		
HE	43.8	43.8	43.8	43.8	43.8	44.2	43.8	44.3	42.6	43.5	43.5	43.3	44.6		
MV	43.3	43.3	43.3	43.3	43.3	44.5	44.2	44.1	40.6	43.8	45.3	45.4	47.1		
NI	46.7	46.7	46.7	46.7	46.7	47.7	45.4	47.7	44.7	47.4	46.2	47.9	48.0		
NW	46.3	46.3	46.3	46.3	46.3	45.4	46.3	47.9	46.0	46.6	45.9	45.2	46.2		
RP	42.5	42.5	42.5	42.5	42.5	42.6	43.2	43.6	41.2	42.7	42.2	42.4	44.5		
SL	41.9	41.9	41.9	41.9	41.9	42.5	42.4	41.5	42.8	41.9	39.2	38.9	45.7		
SN	42.9	42.9	42.9	42.9	42.9	42.6	43.5	42.3	42.4	43.2	41.4	41.8	42.8		
ST	40.6	40.6	40.6	40.6	40.6	40.7	41.3	40.3	39.9	40.2	42.1	42.4	43.7		
SH	55.9	55.9	55.9	55.9	55.9	55.7	56.0	56.4	55.4	55.7	56.3	56.9	56.2		
TH	37.1	37.1	37.1	37.1	37.1	37.6	36.7	37.5	36.5	37.2	35.9	38.0	38.5		
StSt	48.7	48.7	48.7	48.7	48.7	35.2	26.7	26.8	38.9	38.9	37.1	37.1	50.5		
D	44.3	44.8	44.6	44.5	44.5	44.9	44.6	45.1	43.6	44.8	44.8	45.6	45.7	44.3	44.3

Table AI1005PSH.110: Sheep (total), manure management systems, pasture, in % of N excreted
Schafe gesamt, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	59.4	59.4	59.4	59.4	59.4	57.3	59.6	57.2	61.1	58.1	58.3	58.0	60.8		
BY	56.0	56.0	56.0	56.0	56.0	55.4	55.3	55.8	56.0	56.0	54.9	53.8	54.1		
BB	59.6	59.6	59.6	59.6	59.6	58.9	59.4	59.8	61.1	60.1	60.8	57.5	58.4		
HE	56.2	56.2	56.2	56.2	56.2	55.8	56.2	55.7	57.4	56.5	56.5	56.7	55.4		
MV	56.7	56.7	56.7	56.7	56.7	55.5	55.8	55.9	59.4	56.2	54.7	54.6	52.9		
NI	53.3	53.3	53.3	53.3	53.3	52.3	54.6	52.3	55.3	52.6	53.8	52.1	52.0		
NW	53.7	53.7	53.7	53.7	53.7	54.6	53.7	52.1	54.0	53.4	54.1	54.8	53.8		
RP	57.5	57.5	57.5	57.5	57.5	57.4	56.8	56.4	58.8	57.3	57.8	57.6	55.5		
SL	58.1	58.1	58.1	58.1	58.1	57.5	57.6	58.5	57.2	58.1	60.8	61.1	54.3		
SN	57.1	57.1	57.1	57.1	57.1	57.4	56.5	57.7	57.6	56.8	58.6	58.2	57.2		
ST	59.4	59.4	59.4	59.4	59.4	59.3	58.7	59.7	60.1	59.8	57.9	57.6	56.3		
SH	44.1	44.1	44.1	44.1	44.1	44.3	44.0	43.6	44.6	44.3	43.7	43.1	43.8		
TH	62.9	62.9	62.9	62.9	62.9	62.4	63.3	62.5	63.5	62.8	64.1	62.0	61.5		
StSt	51.3	51.3	51.3	51.3	51.3	64.8	73.3	73.2	61.1	61.1	62.9	62.9	49.5		
D	55.7	55.2	55.4	55.5	55.5	55.1	55.4	54.9	56.4	55.2	55.2	54.4	54.3	55.7	55.7

Table AI1005PSH.111: Sheep without lambs, N input to soil (grazing, manure), in Gg a-1 N
Schafe ohne Lämmer, N-Eintrag in den Boden (Weidegang, Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.5	1.5	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.5	1.5		
BY	2.2	2.2	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.1		
BB	0.9	0.7	0.7	0.7	0.7	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7		
HE	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.8		
MV	0.8	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5		
NI	1.4	1.3	1.3	1.3	1.2	1.1	1.3	1.3	1.3	1.3	1.3	1.2	1.2		
NW	1.4	1.5	1.4	1.4	1.3	1.0	1.1	0.9	1.1	1.1	1.0	1.0	0.9		
RP	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.7	0.7	0.6	0.6	0.6		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	1.0	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6		
ST	1.7	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6		
SH	1.5	1.4	1.3	1.3	1.2	1.3	1.3	1.3	1.4	1.4	1.3	1.3	1.3		
TH	1.8	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	16.2	13.4	13.5	13.4	13.0	13.3	13.5	13.1	13.4	13.2	12.8	12.2	12.1	8.1	8.1

Table AI1005PSH.112: Lambs, N input to soil (grazing, manure), in Gg a-1 N
Lämmer, N-Eintrag in den Boden (Weidegang, Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2

Table AI1005PSH.113: Sheep (total), N input to soil (grazing, manure), in Gg a-1 N
Schafe gesamt, N-Eintrag in den Boden (Weidegang, Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.5	1.5	1.6	1.6	1.6	1.5	1.7	1.6	1.7	1.6	1.7	1.6	1.5		
BY	2.2	2.2	2.2	2.3	2.2	2.4	2.3	2.3	2.3	2.4	2.2	2.2	2.1		
BB	0.9	0.7	0.7	0.7	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7		
HE	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.8		
MV	0.8	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5		
NI	1.4	1.3	1.4	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.2	1.2		
NW	1.5	1.5	1.5	1.4	1.3	1.0	1.1	0.9	1.1	1.1	1.1	1.0	1.0		
RP	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.7	0.7	0.6	0.6	0.6		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	1.0	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.7		
ST	1.7	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6		
SH	1.6	1.5	1.4	1.3	1.3	1.4	1.4	1.3	1.4	1.4	1.4	1.4	1.4		
TH	1.9	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	16.6	13.7	13.7	13.7	13.3	13.5	13.8	13.4	13.7	13.4	13.1	12.5	12.3	8.3	8.3

Table AI1005PSH.114: Sheep without lambs, N input with straw in straw based systems, in Gg a-1 N
Schafe ohne Lämmer, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.020	0.021	0.021	0.022	0.022	0.021	0.022	0.022	0.022	0.021	0.022	0.021	0.020		
BY	0.030	0.029	0.029	0.030	0.029	0.032	0.031	0.031	0.031	0.031	0.029	0.029	0.028		
BB	0.013	0.009	0.010	0.010	0.010	0.012	0.011	0.011	0.010	0.011	0.010	0.009	0.009		
HE	0.013	0.012	0.013	0.013	0.012	0.012	0.012	0.012	0.013	0.011	0.012	0.011	0.011		
MV	0.011	0.006	0.005	0.005	0.005	0.007	0.007	0.008	0.008	0.008	0.007	0.007	0.007		
NI	0.019	0.018	0.018	0.017	0.017	0.015	0.018	0.018	0.017	0.017	0.017	0.016	0.016		
NW	0.019	0.020	0.019	0.019	0.017	0.014	0.014	0.013	0.014	0.015	0.014	0.013	0.013		
RP	0.011	0.011	0.011	0.011	0.010	0.010	0.009	0.009	0.009	0.009	0.008	0.008	0.008		
SL	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SN	0.013	0.007	0.008	0.009	0.008	0.010	0.010	0.010	0.010	0.010	0.009	0.009	0.009		
ST	0.022	0.011	0.010	0.010	0.009	0.010	0.010	0.009	0.009	0.009	0.008	0.008	0.008		
SH	0.020	0.019	0.018	0.017	0.017	0.018	0.018	0.017	0.018	0.019	0.018	0.018	0.018		
TH	0.025	0.017	0.019	0.019	0.018	0.019	0.018	0.018	0.018	0.017	0.017	0.016	0.016		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.220	0.182	0.183	0.182	0.177	0.180	0.183	0.178	0.182	0.179	0.174	0.165	0.164	0.110	0.110

Table AI1005PSH.115: lambs, N input with straw in straw based systems, in Gg a-1 N
Lämmer, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.022	0.022	0.023	0.024	0.024	0.026	0.024	0.028	0.022	0.025	0.026	0.025	0.020		
BY	0.040	0.040	0.039	0.041	0.040	0.044	0.044	0.043	0.042	0.043	0.043	0.044	0.043		
BB	0.013	0.010	0.010	0.011	0.011	0.014	0.012	0.011	0.010	0.011	0.010	0.011	0.011		
HE	0.018	0.017	0.017	0.017	0.016	0.017	0.016	0.016	0.016	0.014	0.016	0.015	0.016		
MV	0.015	0.007	0.007	0.007	0.007	0.010	0.010	0.010	0.009	0.010	0.010	0.010	0.011		
NI	0.030	0.028	0.029	0.027	0.027	0.026	0.026	0.030	0.024	0.029	0.026	0.027	0.028		
NW	0.030	0.031	0.030	0.029	0.027	0.020	0.022	0.021	0.022	0.023	0.021	0.019	0.020		
RP	0.014	0.014	0.013	0.013	0.012	0.012	0.012	0.011	0.010	0.011	0.010	0.010	0.011		
SL	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SN	0.017	0.009	0.010	0.011	0.011	0.012	0.013	0.012	0.012	0.013	0.010	0.010	0.011		
ST	0.025	0.012	0.011	0.011	0.010	0.011	0.011	0.010	0.009	0.009	0.010	0.010	0.010		
SH	0.055	0.052	0.049	0.046	0.044	0.048	0.049	0.048	0.048	0.049	0.050	0.050	0.049		
TH	0.021	0.015	0.016	0.016	0.016	0.017	0.015	0.016	0.015	0.015	0.014	0.015	0.015		
StSt	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.303	0.258	0.257	0.254	0.246	0.257	0.257	0.258	0.241	0.254	0.247	0.247	0.246	0.152	0.152

Table AI1005PSH.116: Sheep (total), N input with straw in straw based systems, in Gg a-1 N
Schafe gesamt, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.043	0.043	0.045	0.046	0.045	0.046	0.046	0.050	0.044	0.047	0.048	0.046	0.040		
BY	0.070	0.069	0.069	0.071	0.069	0.076	0.075	0.074	0.073	0.074	0.072	0.073	0.071		
BB	0.026	0.019	0.020	0.021	0.021	0.026	0.024	0.022	0.021	0.022	0.020	0.021	0.020		
HE	0.031	0.029	0.029	0.029	0.029	0.030	0.028	0.028	0.028	0.025	0.028	0.026	0.027		
MV	0.026	0.013	0.012	0.012	0.012	0.017	0.018	0.018	0.016	0.018	0.016	0.016	0.017		
NI	0.049	0.046	0.046	0.044	0.044	0.042	0.044	0.048	0.042	0.046	0.043	0.042	0.044		
NW	0.049	0.051	0.049	0.047	0.044	0.034	0.037	0.034	0.036	0.038	0.036	0.032	0.032		
RP	0.025	0.025	0.024	0.024	0.022	0.022	0.022	0.020	0.020	0.020	0.019	0.017	0.018		
SL	0.004	0.004	0.003	0.003	0.003	0.002	0.003	0.002	0.002	0.002	0.003	0.003	0.002		
SN	0.031	0.017	0.019	0.019	0.019	0.022	0.022	0.021	0.022	0.022	0.020	0.019	0.020		
ST	0.047	0.022	0.021	0.021	0.020	0.021	0.021	0.019	0.018	0.018	0.018	0.017	0.017		
SH	0.075	0.071	0.067	0.063	0.061	0.066	0.067	0.065	0.066	0.067	0.068	0.068	0.068		
TH	0.046	0.032	0.035	0.035	0.034	0.035	0.034	0.034	0.033	0.033	0.031	0.031	0.031		
StSt	0.001	0.001	0.001	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.000		
D	0.523	0.440	0.440	0.437	0.423	0.438	0.440	0.435	0.423	0.432	0.421	0.412	0.409	0.262	0.262

Table AI1005PSH.117: Sheep (total), mean methane conversion rate (enteric fermentation), in MJ MJ-1
Schafe gesamt, mittlere CH4-Umwandlungsrate (Verdauung), in MJ MJ-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005PSH.118: Sheep (total), mean digestibility of feed, in MJ MJ-1
Schafe gesamt, mittlere Verdaulichkeit, in MJ MJ-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005PSH.119: Sheep (total), mean methane conversion rate (Storage), slurry based systems, in kg kg-1 CH4
Schafe gesamt, mittlere CH4-Umwandlungsrate (Lager), güllebasierte Systeme, in kg kg-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
BY	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
BB	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
HE	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
MV	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
NI	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
NW	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
RP	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
SL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
SN	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
ST	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
SH	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
TH	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
StSt	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		
D	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100

Table AI1005PSH.120: Sheep (total), mean methane conversion rate (Storage), straw based systems, in kg kg-1 CH4
Schafe gesamt, mittlere CH4-Umwandlungsrate (Lager), strohbasierte Systeme, in kg kg-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
BY	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
BB	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
HE	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
MV	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
NI	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
NW	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
RP	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SL	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SN	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
ST	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SH	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
TH	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
StSt	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
D	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020

Table AI1005PSH.121: Sheep (total), mean methane conversion rate (Storage), pasture, in kg kg-1 CH4
Schafe gesamt, mittlere CH4-Umwandlungsrate (Lager), Weidegang, in kg kg-1 CH4

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BY	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BB	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
HE	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
MV	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NI	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
RP	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SL	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SN	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
ST	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
TH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
StSt	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
D	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010

Table AI1005PSH.122: Heavy horses, VS excretion, in kg an-1 a-1 C
Großpferde, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	777	777	777	777	777	777	777	777	777	777	777	777	777		
BY	777	777	777	777	777	777	777	777	777	777	777	777	777		
BB	777	777	777	777	777	777	777	777	777	777	777	777	777		
HE	777	777	777	777	777	777	777	777	777	777	777	777	777		
MV	777	777	777	777	777	777	777	777	777	777	777	777	777		
NI	777	777	777	777	777	777	777	777	777	777	777	777	777		
NW	777	777	777	777	777	777	777	777	777	777	777	777	777		
RP	777	777	777	777	777	777	777	777	777	777	777	777	777		
SL	777	777	777	777	777	777	777	777	777	777	777	777	777		
SN	777	777	777	777	777	777	777	777	777	777	777	777	777		
ST	777	777	777	777	777	777	777	777	777	777	777	777	777		
SH	777	777	777	777	777	777	777	777	777	777	777	777	777		
TH	777	777	777	777	777	777	777	777	777	777	777	777	777		
StSt	777	777	777	777	777	777	777	777	777	777	777	777	777		
D	777	777	777	777	777	777	777	777	777	777	777	777	777	777	777

Table AI1005PSH.123: Heavy horses, N excretion, in kg an-1 a-1 N
Großpferde, N-Ausscheidungen, in kg an-1 a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
BY	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
BB	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
HE	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
MV	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
NI	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
NW	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
RP	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
SL	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
SN	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
ST	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
SH	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
TH	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
StSt	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6		
D	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6

Table AI1005PSH.124: Heavy horses, TAN content of N excretion, in kg kg-1 N
Großpferde, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
BY	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
BB	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
HE	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
MV	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NI	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
RP	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SL	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SN	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
ST	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SH	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
TH	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
StSt	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
D	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

Table AI1005PSH.125: Heavy horses, manure management systems, slurry based systems, in % of N excreted
Großpferde, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.126: Heavy horses, manure management systems, straw based systems, in % of N excreted
Großpferde, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
BY	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
BB	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
HE	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
MV	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
NI	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
NW	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
RP	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
SL	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
SN	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
ST	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
SH	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
TH	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
StSt	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
D	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4

Table AI1005PSH.127: Heavy horses, manure management systems, pasture, in % of N excreted
Großpferde, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
BY	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
BB	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
HE	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
MV	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
NI	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
NW	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
RP	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
SL	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
SN	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
ST	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
SH	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
TH	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
StSt	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
D	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6

Table AI1005PSH.128: Heavy horses, N input to soil (grazing, manure), in Gg a-1 N
Großpferde, N-Eintrag in den Boden (Weidegang, Wirtschaftsdünger), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.9	1.1	1.2	1.3	1.3	1.1	1.0	1.0	1.1	1.1	1.0	1.0	1.1		
BY	1.3	1.5	1.7	1.8	1.8	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.6		
BB	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3		
HE	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7		
MV	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
NI	1.4	1.5	1.7	1.9	1.9	1.5	1.7	1.7	1.7	1.7	1.5	1.5	1.5		
NW	2.0	2.1	2.4	2.6	2.6	1.8	1.9	1.9	2.3	2.3	2.3	2.3	2.2		
RP	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3		
ST	0.8	0.7	0.8	0.8	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SH	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7		
TH	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
StSt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	5.8	6.3	7.0	7.6	7.6	8.7	9.1	9.1	9.5	9.5	9.1	9.1	9.7	8.5	10.8

Table AI1005PSH.129: Heavy horses, N input with straw in straw based systems, in Gg a-1 N
Großpferde, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.57	0.65	0.74	0.79	0.79	0.86	0.83	0.83	0.84	0.84	0.79	0.79	0.87		
BY	0.73	0.85	0.96	1.04	1.04	1.10	1.07	1.07	1.09	1.09	1.02	1.02	1.24		
BB	0.16	0.14	0.15	0.19	0.19	0.20	0.19	0.19	0.20	0.21	0.20	0.20	0.23		
HE	0.32	0.36	0.39	0.42	0.42	0.46	0.49	0.49	0.50	0.50	0.45	0.45	0.52		
MV	0.16	0.15	0.12	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.16		
NI	0.77	0.86	0.98	1.06	1.06	1.20	1.34	1.34	1.33	1.33	1.17	1.17	1.21		
NW	0.87	0.94	1.05	1.15	1.15	1.39	1.52	1.52	1.79	1.79	1.80	1.80	1.76		
RP	0.19	0.22	0.25	0.26	0.26	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.33		
SL	0.04	0.04	0.04	0.05	0.05	0.06	0.07	0.07	0.07	0.07	0.06	0.06	0.07		
SN	0.11	0.11	0.13	0.15	0.15	0.16	0.19	0.19	0.18	0.18	0.18	0.18	0.21		
ST	0.16	0.13	0.15	0.15	0.15	0.30	0.32	0.32	0.31	0.31	0.28	0.28	0.32		
SH	0.33	0.38	0.43	0.47	0.47	0.54	0.55	0.55	0.58	0.58	0.54	0.54	0.56		
TH	0.09	0.08	0.10	0.10	0.10	0.12	0.12	0.12	0.13	0.13	0.15	0.15	0.15		
StSt	0.08	0.08	0.07	0.07	0.07	0.08	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
D	4.58	4.98	5.57	6.05	6.05	6.90	7.19	7.19	7.52	7.53	7.17	7.17	7.70	6.7	8.5

Table AI1005PSH.130: Light horses und ponies, VS excretion, in kg an-1 a-1 C
Kleinpferde und Ponys, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
BY	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
BB	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
HE	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
MV	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
NI	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
NW	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
RP	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
SL	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
SN	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
ST	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
SH	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
TH	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
StSt	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7		
D	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.7

Table AI1005PSH.131: Light horses und ponies, N excretion, in kg an-1 a-1 N
Kleinpferde und Ponys, N-Ausscheidungen, in kg an-1 a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
BY	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
BB	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
HE	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
MV	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
NI	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
NW	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
RP	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
SL	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
SN	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
ST	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
SH	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
TH	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
StSt	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4		
D	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4

Table AI1005PSH.132: Light horses und ponies, TAN content of N excretion, in kg kg-1 N
Kleinpferde und Ponys, TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
BY	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
BB	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
HE	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
MV	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NI	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
RP	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SL	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SN	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
ST	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SH	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
TH	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
StSt	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
D	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

Table AI1005PSH.133: Light horses und ponies, manure management systems, slurry based systems, in % of N excreted
Kleinpferde und Ponys, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.134: Light horses und ponies, manure management systems, straw based systems, in % of N excreted
Kleinpferde und Ponys, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
BY	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
BB	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
HE	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
MV	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
NI	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
NW	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
RP	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
SL	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
SN	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
ST	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
SH	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
TH	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
StSt	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
D	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4

Table AI1005PSH.135: Light horses und ponies, manure management systems, pasture, in % of N excreted
Kleinpferde und Ponys, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
BY	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
BB	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
HE	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
MV	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
NI	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
NW	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
RP	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
SL	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
SN	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
ST	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
SH	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
TH	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
StSt	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
D	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6

Table AI1005PSH.136: Light horses und ponies, N input to soil (grazing, manure), in Gg a-1 N
Kleinpferde und Ponys, N-Eintrag in den Boden (Weidegang, Wirtschaftsdünger), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.3	0.3	0.3	0.3	0.3	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.3		
BY	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4		
BB	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
HE	0.2	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2		
MV	0.2	0.2	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
NI	0.3	0.4	0.4	0.5	0.5	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3		
NW	0.4	0.4	0.5	0.6	0.6	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
RP	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
ST	0.5	0.3	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SH	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
TH	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	1.2	1.3	1.5	1.7	1.7	1.8	2.1	2.1	2.2	2.2	2.1	2.1	2.3	2.0	2.5

Table AI1005PSH.137: Light horses und ponies, N input with straw in straw based systems, in Gg a-1 N
Kleinpferde und Ponys, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.10	0.12	0.13	0.13	0.13	0.06	0.18	0.18	0.20	0.20	0.19	0.19	0.23		
BY	0.13	0.16	0.18	0.20	0.20	0.23	0.25	0.25	0.27	0.27	0.25	0.25	0.33		
BB	0.05	0.04	0.04	0.05	0.05	0.05	0.07	0.07	0.06	0.06	0.06	0.06	0.06		
HE	0.07	0.08	0.09	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.11	0.11	0.13		
MV	0.04	0.03	0.06	0.06	0.06	0.08	0.08	0.08	0.09	0.09	0.10	0.10	0.08		
NI	0.15	0.18	0.22	0.23	0.23	0.24	0.28	0.28	0.24	0.24	0.21	0.21	0.23		
NW	0.14	0.16	0.18	0.20	0.20	0.25	0.28	0.28	0.33	0.33	0.34	0.34	0.32		
RP	0.05	0.05	0.06	0.07	0.07	0.07	0.09	0.09	0.07	0.07	0.07	0.07	0.09		
SL	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02		
SN	0.04	0.03	0.04	0.04	0.04	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
ST	0.06	0.04	0.03	0.04	0.04	0.08	0.09	0.09	0.08	0.08	0.07	0.07	0.09		
SH	0.09	0.10	0.12	0.13	0.13	0.14	0.15	0.15	0.15	0.15	0.14	0.14	0.15		
TH	0.04	0.04	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.05	0.05	0.03		
StSt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
D	0.99	1.06	1.22	1.34	1.34	1.45	1.70	1.70	1.75	1.75	1.68	1.68	1.83	1.6	2.0

Table AI1005PSH.138: Horses, performance descriptor
Pferde gesamt, Leistungswert

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005PSH.139: Horses, live weight, in kg an-1
Pferde gesamt, Gewicht, in kg an-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005PSH.140: Horses, mean duration of grazing period, in d a-1
Pferde gesamt, durchschnittliche Dauer der Weideperiode, in d a-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	180	180	180	180	180	180	180	180	180	180	180	180	180		
BY	180	180	180	180	180	180	180	180	180	180	180	180	180		
BB	180	180	180	180	180	180	180	180	180	180	180	180	180		
HE	180	180	180	180	180	180	180	180	180	180	180	180	180		
MV	180	180	180	180	180	180	180	180	180	180	180	180	180		
NI	180	180	180	180	180	180	180	180	180	180	180	180	180		
NW	180	180	180	180	180	180	180	180	180	180	180	180	180		
RP	180	180	180	180	180	180	180	180	180	180	180	180	180		
SL	180	180	180	180	180	180	180	180	180	180	180	180	180		
SN	180	180	180	180	180	180	180	180	180	180	180	180	180		
ST	180	180	180	180	180	180	180	180	180	180	180	180	180		
SH	180	180	180	180	180	180	180	180	180	180	180	180	180		
TH	180	180	180	180	180	180	180	180	180	180	180	180	180		
StSt	180	180	180	180	180	180	180	180	180	180	180	180	180		
D	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180

Table AI1005PSH.141: Horses, share of housing types, slurry based systems, in % of animals housed
Pferde gesamt, Anteil der Haltungsformen, güllebasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005PSH.142: Horses, share of housing types, straw based systems, in % of animals housed
Pferde gesamt, Anteil der Haltungsformen, strohbasierte Systeme, in % der aufgestallten Tiere

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100	100	100	100	100	100	100	100	100	100	100	100	100		
BY	100	100	100	100	100	100	100	100	100	100	100	100	100		
BB	100	100	100	100	100	100	100	100	100	100	100	100	100		
HE	100	100	100	100	100	100	100	100	100	100	100	100	100		
MV	100	100	100	100	100	100	100	100	100	100	100	100	100		
NI	100	100	100	100	100	100	100	100	100	100	100	100	100		
NW	100	100	100	100	100	100	100	100	100	100	100	100	100		
RP	100	100	100	100	100	100	100	100	100	100	100	100	100		
SL	100	100	100	100	100	100	100	100	100	100	100	100	100		
SN	100	100	100	100	100	100	100	100	100	100	100	100	100		
ST	100	100	100	100	100	100	100	100	100	100	100	100	100		
SH	100	100	100	100	100	100	100	100	100	100	100	100	100		
TH	100	100	100	100	100	100	100	100	100	100	100	100	100		
StSt	100	100	100	100	100	100	100	100	100	100	100	100	100		
D	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table AI1005PSH.143: Horses, VS excretion, in kg an-1 a-1 C
Pferde gesamt, VS-Ausscheidungen, in kg an-1 a-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	716	714	717	719	719	749	708	708	702	702	702	702	696		
BY	716	714	715	712	712	710	703	703	700	700	700	700	696		
BB	690	689	692	695	695	697	676	676	688	691	691	691	698		
HE	705	705	702	701	701	700	704	704	699	699	699	699	699		
MV	695	717	661	667	667	641	643	643	635	635	635	635	655		
NI	712	710	706	707	707	710	708	708	716	716	716	716	712		
NW	723	719	717	718	718	715	715	715	714	714	714	714	716		
RP	700	700	700	696	696	703	692	692	704	704	704	704	697		
SL	682	688	688	685	685	682	716	716	700	700	700	700	702		
SN	675	684	686	687	687	689	689	689	688	688	688	688	696		
ST	675	693	704	693	693	694	694	694	696	696	696	696	690		
SH	697	694	693	692	692	695	696	696	696	696	696	696	695		
TH	658	659	671	665	665	671	679	679	684	684	684	684	706		
StSt	727	728	727	726	726	732	709	709	702	702	704	704	709		
D	707	708	706	706	706	708	702	702	703	703	703	703	702	703	703

Table AI1005PSH.144: Horses, daily VS excretion, in kg an-1 d-1 C
Pferde gesamt, tägliche VS-Ausscheidungen, in kg an-1 d-1 C

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.96	1.96	1.96	1.97	1.97	2.05	1.94	1.94	1.92	1.92	1.92	1.92	1.91		
BY	1.96	1.96	1.96	1.95	1.95	1.94	1.93	1.93	1.92	1.92	1.92	1.92	1.91		
BB	1.89	1.89	1.89	1.90	1.90	1.91	1.85	1.85	1.89	1.89	1.89	1.89	1.91		
HE	1.93	1.93	1.92	1.92	1.92	1.92	1.93	1.93	1.92	1.92	1.92	1.92	1.92		
MV	1.90	1.96	1.81	1.83	1.83	1.76	1.76	1.76	1.74	1.74	1.74	1.74	1.79		
NI	1.95	1.94	1.93	1.94	1.94	1.95	1.94	1.94	1.96	1.96	1.96	1.96	1.95		
NW	1.98	1.97	1.97	1.97	1.97	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96		
RP	1.92	1.92	1.92	1.91	1.91	1.93	1.90	1.90	1.93	1.93	1.93	1.93	1.91		
SL	1.87	1.88	1.88	1.88	1.88	1.87	1.96	1.96	1.92	1.92	1.92	1.92	1.92		
SN	1.85	1.87	1.88	1.88	1.88	1.89	1.89	1.89	1.88	1.88	1.88	1.88	1.91		
ST	1.85	1.90	1.93	1.90	1.90	1.90	1.90	1.90	1.91	1.91	1.91	1.91	1.89		
SH	1.91	1.90	1.90	1.90	1.90	1.90	1.91	1.91	1.91	1.91	1.91	1.91	1.90		
TH	1.80	1.81	1.84	1.82	1.82	1.84	1.86	1.86	1.87	1.87	1.87	1.87	1.94		
StSt	1.99	1.99	1.99	1.99	1.99	2.00	1.94	1.94	1.92	1.92	1.93	1.93	1.94		
D	1.94	1.94	1.94	1.93	1.93	1.94	1.92	1.92	1.93	1.93	1.93	1.93	1.92	1.93	1.93

Table AI1005PSH.145: Horses, N excretion, in kg an-1 a-1 N
Pferde gesamt, N-Ausscheidungen, in kg an-1 a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	49.1	48.9	49.1	49.3	49.3	51.5	48.4	48.4	48.1	48.1	48.1	48.1	47.6		
BY	49.0	48.9	49.0	48.8	48.8	48.6	48.1	48.1	47.9	47.9	47.9	47.9	47.6		
BB	47.2	47.1	47.3	47.5	47.5	47.7	46.1	46.1	47.0	47.2	47.2	47.2	47.7		
HE	48.2	48.3	48.0	48.0	48.0	47.9	48.1	48.1	47.8	47.8	47.8	47.8	47.8		
MV	47.5	49.1	45.0	45.4	45.4	43.5	43.7	43.7	43.1	43.1	43.1	43.1	44.5		
NI	48.7	48.6	48.3	48.4	48.4	48.7	48.5	48.5	49.0	49.0	49.0	49.0	48.8		
NW	49.6	49.3	49.2	49.2	49.2	49.0	49.0	49.0	48.9	48.9	48.9	48.9	49.1		
RP	47.9	47.9	47.9	47.6	47.6	48.1	47.3	47.3	48.2	48.2	48.2	48.2	47.6		
SL	46.5	47.0	47.0	46.8	46.8	46.6	49.0	49.0	47.9	47.9	47.9	47.9	48.0		
SN	46.0	46.7	46.8	46.9	46.9	47.0	47.1	47.1	47.0	47.0	47.0	47.0	47.6		
ST	46.0	47.4	48.1	47.4	47.4	47.5	47.4	47.4	47.6	47.6	47.6	47.6	47.1		
SH	47.6	47.5	47.4	47.3	47.3	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.5		
TH	44.8	44.9	45.7	45.3	45.3	45.8	46.4	46.4	46.7	46.7	46.7	46.7	48.4		
StSt	49.9	50.0	49.9	49.8	49.8	50.2	48.5	48.5	48.1	48.1	48.2	48.2	48.5		
D	48.4	48.5	48.4	48.3	48.3	48.5	48.0	48.0	48.1	48.1	48.1	48.1	48.0	48.1	48.1

Table AI1005PSH.146: Horses, mean TAN content of N excretion, in kg kg-1 N
Pferde gesamt, mittlerer TAN-Gehalt der N-Ausscheidungen, in kg kg-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
BY	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
BB	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
HE	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
MV	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NI	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
NW	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
RP	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SL	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SN	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
ST	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
SH	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
TH	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
StSt	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
D	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

Table AI1005PSH.147: Horses, manure management systems, slurry based systems, in % of N excreted
Pferde gesamt, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table AI1005PSH.148: Horses, manure management systems, straw based systems, in % of N excreted
Pferde gesamt, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
BY	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
BB	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
HE	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
MV	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
NI	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
NW	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
RP	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
SL	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
SN	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
ST	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
SH	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
TH	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
StSt	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4		
D	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4

Table AI1005PSH.149: Horses, manure management systems, pasture, in % of N excreted
Pferde gesamt, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
BY	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
BB	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
HE	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
MV	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
NI	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
NW	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
RP	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
SL	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
SN	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
ST	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
SH	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
TH	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
StSt	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6		
D	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6

Table AI1005PSH.150: Horses, N input to soil (grazing, manure), in Gg a-1 N
Pferde gesamt, N-Eintrag in den Boden (Weidegang, Wirtschaftsdünger), in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.8	0.9	1.0	1.1	1.1	1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.9		
BY	1.1	1.2	1.4	1.5	1.5	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.2		
BB	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
HE	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.5		
MV	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2		
NI	1.1	1.2	1.4	1.5	1.5	1.2	1.4	1.4	1.4	1.4	1.2	1.2	1.2		
NW	1.7	1.8	2.0	2.2	2.2	1.4	1.6	1.6	1.8	1.8	1.8	1.8	1.8		
RP	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
SL	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
ST	0.7	0.6	0.6	0.7	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
SH	0.4	0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.5		
TH	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
StSt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
D	4.6	5.0	5.6	6.1	6.1	7.0	7.2	7.2	7.5	7.5	7.2	7.2	7.7	6.7	8.5

Table AI1005PSH.151: Horses, N input with straw in straw based systems, in Gg a-1 N
Pferde gesamt, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.5	0.5	0.6	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.7		
BY	0.6	0.7	0.8	0.8	0.8	0.9	0.8	0.8	0.9	0.9	0.8	0.8	1.0		
BB	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2		
HE	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
MV	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
NI	0.6	0.7	0.8	0.8	0.8	1.0	1.1	1.1	1.1	1.1	1.0	1.0	1.0		
NW	0.7	0.8	0.9	0.9	0.9	1.1	1.2	1.2	1.5	1.5	1.5	1.5	1.4		
RP	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2		
ST	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SH	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
TH	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
StSt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1		
D	3.7	4.0	4.4	4.8	4.8	5.5	5.7	5.7	6.0	6.0	5.7	5.7	6.1	5.3	6.7

Table AI1005PSH.152: Horses (total), mean methane conversion rate (enteric fermentation), in MJ MJ-1
Pferde gesamt, mittlere CH4-Umwandlungsrate (Verdauung), in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005PSH.153: Horses (total), mean digestibility of feed, in MJ MJ-1
Pferde gesamt, mittlere Verdaulichkeit, in MJ MJ-1

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005PSH.154: Horses (total), mean methane conversion rate (Storage), slurry based systems, in kg kg-1 CH4
Pferde gesamt, mittlere CH4-Umwandlungsrate (Lager), güllebasierte Systeme, in kg kg-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
BY	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
BB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
HE	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
MV	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
NI	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
NW	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
RP	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
SL	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
SN	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
ST	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
SH	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
TH	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
StSt	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		
D	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		

Table AI1005PSH.155: Horses (total), mean methane conversion rate (Storage), straw based systems, in kg kg-1 CH4
Pferde gesamt, mittlere CH4-Umwandlungsrate (Lager), strohbasierte Systeme, in kg kg-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
BY	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
BB	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
HE	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
MV	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
NI	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
NW	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
RP	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SL	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SN	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
ST	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
SH	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
TH	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
StSt	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020		
D	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020

Table AI1005PSH.156: Horses (total), mean methane conversion rate (Storage), pasture, in kg kg-1 CH4
Pferde gesamt, mittlere CH4-Umwandlungsrate (Lager), Weidegang, in kg kg-1 CH4

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BY	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
BB	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
HE	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
MV	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NI	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
NW	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
RP	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SL	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SN	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
ST	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
SH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
TH	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
StSt	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010		
D	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010

Table AI1005POU.01: Laying hens, egg production, in eg pl-1 a-1
Legehennen, Eizahl, in eg pl-1 a-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
BY	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
BB	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
HE	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
MV	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
NI	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
NW	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
RP	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
SL	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
SN	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
ST	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
SH	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
TH	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
StSt	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0		
D	269.9	273.9	275.9	282.5	286.2	289.4	288.4	288.1	289.4	291.4	289.0	291.6	296.0	291.6	291.6

Table AI1005POU.02: Laying hens, egg weight, in g eg-1
Legehennen, Eigewicht, in g eg-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
BY	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
BB	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
HE	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
MV	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
NI	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
NW	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
RP	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
SL	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
SN	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
ST	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
SH	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
TH	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
StSt	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4		
D	64.6	65.4	64.4	63.1	63.1	62.6	63.9	63.8	63.8	65.3	66.0	64.0	63.4	64.0	64.0

Table AI1005POU.03: Laying hens, lifespan, in d ro-1
Legehennen, Haltungsdauer, in d ro-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	434	434	434	434	434	434	434	434	434	434	434	434	434		
BY	434	434	434	434	434	434	434	434	434	434	434	434	434		
BB	434	434	434	434	434	434	434	434	434	434	434	434	434		
HE	434	434	434	434	434	434	434	434	434	434	434	434	434		
MV	434	434	434	434	434	434	434	434	434	434	434	434	434		
NI	434	434	434	434	434	434	434	434	434	434	434	434	434		
NW	434	434	434	434	434	434	434	434	434	434	434	434	434		
RP	434	434	434	434	434	434	434	434	434	434	434	434	434		
SL	434	434	434	434	434	434	434	434	434	434	434	434	434		
SN	434	434	434	434	434	434	434	434	434	434	434	434	434		
ST	434	434	434	434	434	434	434	434	434	434	434	434	434		
SH	434	434	434	434	434	434	434	434	434	434	434	434	434		
TH	434	434	434	434	434	434	434	434	434	434	434	434	434		
StSt	434	434	434	434	434	434	434	434	434	434	434	434	434		
D	434	434	434	434	434	434	434	434	434	434	434	434	434	434	434

Table AI1005POU.04: Laying hens, number of rounds per year
Legehennen, Anzahl an Durchgängen pro Jahr

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
BY	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
BB	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
HE	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
MV	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
NI	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
NW	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
RP	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
SL	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
SN	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
ST	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
SH	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
TH	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
StSt	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83		
D	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83

Table AI1005POU.05: Laying hens, starting weight, in kg an-1
Legehennen, Anfangsgewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
BY	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
BB	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
HE	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
MV	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
NI	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
NW	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
RP	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
SL	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
SN	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
ST	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
SH	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
TH	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
StSt	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
D	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380	1.375	1.375

Table AI1005POU.06: Laying hens, final weight, in kg an-1
Legehennen, Lebendendgewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
BY	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
BB	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
HE	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
MV	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
NI	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
NW	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
RP	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
SL	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
SN	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
ST	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
SH	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
TH	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
StSt	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933		
D	2.070	2.070	1.960	1.860	1.920	1.799	1.909	1.733	1.733	2.026	1.945	1.927	1.933	1.927	1.927

Table AI1005POU.07: Laying hens, VS excretion, in kg pl-1 a-1 C
Legehennen, VS-Ausscheidungen, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6.6	6.6	6.4	6.3	6.4	6.2	6.5	6.2	6.2	6.7	6.6	6.6	6.5		
BY	6.6	6.7	6.5	6.3	6.4	6.2	6.5	6.2	6.2	6.7	6.6	6.6	6.5		
BB	6.5	6.6	6.6	6.5	6.6	6.2	6.4	6.2	6.2	6.7	6.6	6.6	6.5		
HE	6.6	6.6	6.4	6.3	6.4	6.2	6.4	6.1	6.1	6.7	6.6	6.6	6.5		
MV	6.6	6.7	6.5	6.3	6.4	6.2	6.5	6.2	6.2	6.8	6.6	6.6	6.6		
NI	6.4	6.5	6.4	6.2	6.3	6.1	6.4	6.1	6.1	6.6	6.5	6.5	6.4		
NW	6.5	6.5	6.4	6.2	6.3	6.2	6.4	6.1	6.1	6.6	6.5	6.5	6.5		
RP	6.6	6.6	6.4	6.2	6.4	6.2	6.4	6.1	6.1	6.7	6.5	6.5	6.5		
SL	6.6	6.6	6.4	6.2	6.4	6.2	6.4	6.1	6.1	6.7	6.5	6.5	6.5		
SN	6.7	6.7	6.6	6.4	6.5	6.2	6.5	6.2	6.2	6.7	6.6	6.6	6.5		
ST	6.5	6.6	6.5	6.3	6.5	6.3	6.5	6.2	6.2	6.7	6.6	6.6	6.6		
SH	6.5	6.5	6.4	6.2	6.3	6.2	6.4	6.1	6.1	6.6	6.5	6.5	6.5		
TH	6.6	6.6	6.5	6.3	6.4	6.2	6.5	6.2	6.2	6.7	6.6	6.6	6.6		
StSt	6.5	6.5	6.4	6.2	6.4	6.2	6.4	6.1	6.1	6.7	6.5	6.5	6.5		
D	6.5	6.6	6.4	6.3	6.4	6.2	6.4	6.1	6.1	6.7	6.6	6.6	6.5	7.0	7.0

Table AI1005POU.08: Laying hens, N excretion, in kg pl-1 a-1 N
Legehennen, N-Ausscheidungen, in kg pl-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.821	0.822	0.793	0.767	0.784	0.751	0.782	0.734	0.734	0.814	0.796	0.796	0.791		
BY	0.827	0.829	0.794	0.769	0.786	0.752	0.783	0.734	0.734	0.814	0.795	0.795	0.790		
BB	0.816	0.819	0.821	0.805	0.823	0.750	0.781	0.733	0.734	0.814	0.795	0.795	0.790		
HE	0.821	0.824	0.787	0.759	0.777	0.743	0.775	0.726	0.727	0.806	0.788	0.788	0.783		
MV	0.837	0.837	0.796	0.771	0.788	0.753	0.789	0.740	0.741	0.822	0.803	0.803	0.798		
NI	0.799	0.800	0.776	0.750	0.767	0.734	0.766	0.718	0.718	0.797	0.779	0.779	0.774		
NW	0.803	0.805	0.778	0.752	0.769	0.736	0.768	0.720	0.720	0.799	0.780	0.780	0.776		
RP	0.821	0.822	0.783	0.758	0.776	0.741	0.772	0.724	0.723	0.802	0.784	0.784	0.779		
SL	0.819	0.821	0.782	0.757	0.774	0.742	0.773	0.725	0.725	0.804	0.786	0.786	0.781		
SN	0.843	0.841	0.815	0.777	0.794	0.751	0.783	0.734	0.735	0.815	0.796	0.796	0.792		
ST	0.813	0.815	0.800	0.772	0.790	0.755	0.788	0.739	0.738	0.818	0.799	0.799	0.795		
SH	0.805	0.806	0.779	0.753	0.770	0.738	0.769	0.721	0.721	0.800	0.781	0.781	0.777		
TH	0.834	0.821	0.796	0.769	0.787	0.752	0.784	0.735	0.736	0.816	0.797	0.797	0.793		
StSt	0.802	0.803	0.422	0.757	0.774	0.741	0.774	0.725	0.726	0.805	0.788	0.788	0.783		
D	0.816	0.814	0.788	0.762	0.779	0.743	0.775	0.726	0.727	0.806	0.788	0.788	0.784	0.875	0.875

Table AI1005POU.09: Laying hens, ratio of UAN to N excretion, in kg kg-1 UAN
Legehennen, UAN-Anteil an Ausscheidungen, in kg kg-1 UAN

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
BY	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
BB	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
HE	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
MV	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
NI	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
NW	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
RP	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
SL	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
SN	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
ST	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
SH	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
TH	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
StSt	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692		
D	0.702	0.699	0.697	0.694	0.695	0.690	0.693	0.687	0.686	0.692	0.691	0.691	0.692	0.702	0.702

Table AI1005POU.10: Laying hens, manure management systems, slurry based systems, in % of N excreted
Legehennen, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0

Table AI1005POU.11: Laying hens, manure management systems, straw based systems, in % of N excreted
Legehennen, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100	100	100	100	100	100	100	100	100	100	100	100	100		
BY	100	100	100	100	100	100	100	100	100	100	100	100	100		
BB	100	100	100	100	100	100	100	100	100	100	100	100	100		
HE	100	100	100	100	100	100	100	100	100	100	100	100	100		
MV	100	100	100	100	100	100	100	100	100	100	100	100	100		
NI	100	100	100	100	100	100	100	100	100	100	100	100	100		
NW	100	100	100	100	100	100	100	100	100	100	100	100	100		
RP	100	100	100	100	100	100	100	100	100	100	100	100	100		
SL	100	100	100	100	100	100	100	100	100	100	100	100	100		
SN	100	100	100	100	100	100	100	100	100	100	100	100	100		
ST	100	100	100	100	100	100	100	100	100	100	100	100	100		
SH	100	100	100	100	100	100	100	100	100	100	100	100	100		
TH	100	100	100	100	100	100	100	100	100	100	100	100	100		
StSt	100	100	100	100	100	100	100	100	100	100	100	100	100		
D	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table AI1005POU.12: Laying hens, manure management systems, pasture, in % of N excreted
Legehennen, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005POU.13: Laying hens, N input to soil (manure), in Gg a-1 N
Legehennen, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.43	1.35	1.06	1.01	1.27	1.09	1.10	1.04	1.01	1.11	0.91	0.91	0.91		
BY	2.33	2.20	1.73	1.54	1.99	1.71	1.79	1.69	1.51	1.67	1.50	1.50	1.53		
BB	1.62	0.66	0.93	0.88	0.94	0.99	1.07	1.00	0.97	1.06	0.88	0.88	1.09		
HE	0.82	0.72	0.52	0.50	0.65	0.55	0.54	0.51	0.43	0.47	0.42	0.42	0.44		
MV	1.14	0.51	0.69	0.48	0.49	0.56	0.65	0.61	0.73	0.80	0.76	0.76	0.74		
NI	6.46	6.66	4.83	4.87	6.86	6.30	6.59	6.21	5.83	6.43	5.49	5.49	6.28		
NW	2.76	2.57	1.86	1.83	2.46	2.32	2.21	2.08	2.07	2.28	1.92	1.92	1.83		
RP	0.53	0.49	0.49	0.41	0.52	0.50	0.49	0.46	0.46	0.51	0.47	0.47	0.50		
SL	0.07	0.07	0.05	0.05	0.06	0.05	0.06	0.06	0.06	0.06	0.05	0.05	0.05		
SN	1.62	0.96	1.37	1.32	1.41	1.36	1.55	1.46	1.45	1.59	1.54	1.54	1.46		
ST	1.71	1.01	1.07	0.88	0.92	0.98	1.10	1.03	1.01	1.11	1.27	1.27	1.66		
SH	0.62	0.63	0.40	0.36	0.47	0.48	0.47	0.45	0.30	0.33	0.30	0.30	0.35		
TH	0.92	0.74	0.82	0.88	0.91	0.99	1.09	1.03	0.85	0.93	0.95	0.95	0.98		
StSt	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
D	22.0	18.6	15.8	15.0	19.0	17.9	18.7	17.7	16.7	18.4	16.5	16.5	17.8	12.8	12.8

Table AI1005POU.14: Laying hens, N input with straw in straw based systems, in Gg a-1 N
Legehennen, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
BY	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
BB	0.002	0.001	0.002	0.003	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
HE	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
NI	0.001	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
NW	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
RP	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.004	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
ST	0.001	0.001	0.002	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.002	0.002	0.002		
SH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.020	0.014	0.019	0.018	0.018	0.016	0.016	0.016	0.015	0.015	0.014	0.014	0.015	0.058	0.058

Table AI1005POU.15: Broilers, mean duration of fattening, in d ro-1
Masthähnchen und -hühnchen, mittlere Mastdauer, in d ro-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
BY	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
BB	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
HE	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
MV	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
NI	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
NW	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
RP	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
SL	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
SN	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
ST	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
SH	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
TH	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
StSt	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8		
D	41.3	41.7	35.8	33.0	33.8	39.6	40.3	38.4	40.4	46.4	47.4	46.4	50.8	45.1	45.1

Table AI1005POU.16: Broilers, mean number of rounds per year
Masthähnchen und -hühnchen, mittlere Anzahl an Durchgängen pro Jahr

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
BY	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
BB	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
HE	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
MV	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
NI	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
NW	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
RP	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
SL	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
SN	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
ST	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
SH	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
TH	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
StSt	6.32	6.27	7.29	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33		
D	6.32	6.27	6.32	8.03	7.78	6.58	6.47	6.78	6.45	5.72	5.63	5.73	5.33	5.86	5.86

Table AI1005POU.17: Broilers, starting weight, in kg an-1
Masthähnchen, Anfangsgewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
BY	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
BB	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
HE	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
MV	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
NI	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
NW	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
RP	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
SL	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
SN	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
ST	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
SH	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
TH	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
StSt	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042		
D	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042

Table AI1005POU.18: Male broilers, mean final weight, in kg an-1
Masthähnchen, mittleres Lebendendgewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
BY	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
BB	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
HE	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
MV	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
NI	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
NW	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
RP	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
SL	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
SN	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
ST	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
SH	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
TH	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
StSt	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846		
D	2.189	2.301	1.909	1.733	1.868	2.450	2.552	2.417	2.646	3.261	3.400	3.351	3.846	3.223	3.223

Table AI1005POU.19: Female broilers, final weight, in kg an-1
Masthühnchen, Lebendendgewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
BY	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
BB	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
HE	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
MV	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
NI	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
NW	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
RP	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
SL	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
SN	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
ST	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
SH	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
TH	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
StSt	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224		
D	1.873	1.967	1.664	1.532	1.643	2.107	2.190	2.086	2.269	2.756	2.868	2.832	3.224	2.731	2.731

Table AI1005POU.20: Broilers, mean final weight, in kg an-1
Masthähnchen und -hühnchen, mittleres Lebendendgewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
BY	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
BB	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
HE	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
MV	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
NI	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
NW	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
RP	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
SL	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
SN	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
ST	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
SH	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
TH	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
StSt	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535		
D	2.031	2.134	1.787	1.633	1.755	2.278	2.371	2.252	2.458	3.008	3.134	3.092	3.535	2.977	2.977

Table AI1005POU.21: Broilers, mean weight gain in g an-1 d-1
Masthähnchen und -hühnchen, mittlere Gewichtszunahme in g an-1 d-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
BY	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
BB	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
HE	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
MV	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
NI	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
NW	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
RP	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
SL	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
SN	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
ST	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
SH	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
TH	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
StSt	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8		
D	48.1	50.2	48.7	48.2	50.6	56.5	57.8	57.5	59.7	63.9	65.3	65.8	68.8	65.1	65.1

Table AI1005POU.22: Broilers, VS excretion, in kg pl-1 a-1 C
Masthähnchen und -hühnchen, VS-Ausscheidungen, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
BY	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
BB	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
HE	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
MV	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
NI	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
NW	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
RP	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
SL	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
SN	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
ST	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
SH	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
TH	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
StSt	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0		
D	4.6	4.8	4.4	4.3	4.5	5.2	5.3	5.2	5.5	6.2	6.4	6.4	7.0	6.3	6.3

Table AI1005POU.23: Broilers, N excretion, in kg pl-1 a-1 N
Masthähnchen und -hühnchen, N-Ausscheidungen, in kg pl-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
BY	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
BB	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
HE	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
MV	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
NI	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
NW	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
RP	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
SL	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
SN	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
ST	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
SH	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
TH	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
StSt	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603		
D	0.468	0.488	0.436	0.420	0.442	0.481	0.495	0.479	0.467	0.549	0.568	0.536	0.603	0.657	0.657

Table AI1005POU.24: Broilers, ratio of UAN to N excretion, in kg kg-1 UAN
Masthähnchen und -hühnchen, UAN-Anteil an Ausscheidungen, in kg kg-1 UAN

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
BY	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
BB	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
HE	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
MV	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
NI	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
NW	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
RP	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
SL	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
SN	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
ST	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
SH	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
TH	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
StSt	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582		
D	0.608	0.608	0.595	0.587	0.588	0.585	0.587	0.582	0.568	0.583	0.584	0.572	0.582	0.616	0.616

Table AI1005POU.25: Broilers, manure management systems, slurry based systems, in % of N excreted
Masthähnchen und -hühnchen, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005POU.26: Broilers, manure management systems, straw based systems, in % of N excreted
Masthähnchen und -hühnchen, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100	100	100	100	100	100	100	100	100	100	100	100	100		
BY	100	100	100	100	100	100	100	100	100	100	100	100	100		
BB	100	100	100	100	100	100	100	100	100	100	100	100	100		
HE	100	100	100	100	100	100	100	100	100	100	100	100	100		
MV	100	100	100	100	100	100	100	100	100	100	100	100	100		
NI	100	100	100	100	100	100	100	100	100	100	100	100	100		
NW	100	100	100	100	100	100	100	100	100	100	100	100	100		
RP	100	100	100	100	100	100	100	100	100	100	100	100	100		
SL	100	100	100	100	100	100	100	100	100	100	100	100	100		
SN	100	100	100	100	100	100	100	100	100	100	100	100	100		
ST	100	100	100	100	100	100	100	100	100	100	100	100	100		
SH	100	100	100	100	100	100	100	100	100	100	100	100	100		
TH	100	100	100	100	100	100	100	100	100	100	100	100	100		
StSt	100	100	100	100	100	100	100	100	100	100	100	100	100		
D	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table AI1005POU.27: Broilers, manure management systems, pasture, in % of N excreted
Masthähnchen -und hühnchen, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005POU.28: Broilers, N input to soil (manure), in Gg a-1 N
Masthähnchen -und hühnchen, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.13	0.17	0.20	0.19	0.20	0.24	0.27	0.26	0.27	0.31	0.37	0.35	0.38		
BY	1.40	1.31	1.03	1.01	1.06	1.22	1.27	1.23	1.33	1.54	1.61	1.53	1.85		
BB	0.65	0.72	0.62	0.64	0.67	0.76	0.86	0.83	1.01	1.18	1.09	1.04	1.27		
HE	0.04	0.04	0.03	0.02	0.02	0.02	0.03	0.03	0.02	0.03	0.03	0.02	0.04		
MV	0.50	0.75	1.33	1.47	1.54	1.60	1.56	1.52	1.55	1.80	1.80	1.71	1.97		
NI	5.41	5.82	6.01	6.04	6.34	8.25	9.07	8.81	8.81	10.21	11.21	10.69	12.36		
NW	0.57	0.69	0.53	0.51	0.53	0.60	0.75	0.73	0.82	0.95	1.10	1.05	1.14		
RP	0.34	0.34	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.01		
SL	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.20	0.11	0.31	0.31	0.33	0.59	0.65	0.63	0.82	0.95	1.19	1.14	1.27		
ST	0.53	0.90	0.85	1.04	1.09	1.28	1.25	1.21	1.24	1.44	1.63	1.55	1.60		
SH	0.36	0.30	0.28	0.29	0.30	0.43	0.37	0.36	0.40	0.46	0.41	0.39	0.60		
TH	0.38	0.26	0.25	0.32	0.34	0.40	0.42	0.41	0.51	0.59	0.48	0.46	0.23		
StSt	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	10.6	11.4	11.5	11.9	12.4	15.4	16.5	16.1	16.8	19.5	20.9	20.0	22.7	24.7	30.9

Table AI1005POU.29: Broilers, N input with straw in straw based systems, in Gg a-1 N
Masthähnchen -und hühnchen, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.003	0.004	0.005	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006		
BY	0.030	0.027	0.024	0.024	0.024	0.025	0.025	0.025	0.028	0.028	0.028	0.028	0.030		
BB	0.014	0.015	0.014	0.015	0.015	0.016	0.017	0.017	0.021	0.021	0.019	0.019	0.021		
HE	0.001	0.001	0.001	0.000	0.000	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.001		
MV	0.011	0.016	0.030	0.035	0.035	0.033	0.031	0.031	0.033	0.033	0.031	0.031	0.032		
NI	0.117	0.121	0.137	0.142	0.142	0.170	0.182	0.182	0.185	0.185	0.196	0.196	0.204		
NW	0.012	0.014	0.012	0.012	0.012	0.012	0.015	0.015	0.017	0.017	0.019	0.019	0.019		
RP	0.007	0.001	0.000	0.000	0.000	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.004	0.002	0.007	0.007	0.007	0.012	0.013	0.013	0.017	0.017	0.021	0.021	0.021		
ST	0.011	0.019	0.020	0.024	0.024	0.026	0.025	0.025	0.026	0.026	0.028	0.028	0.026		
SH	0.008	0.006	0.006	0.007	0.007	0.009	0.007	0.007	0.008	0.008	0.007	0.007	0.010		
TH	0.008	0.005	0.006	0.008	0.008	0.008	0.008	0.008	0.011	0.011	0.008	0.008	0.004		
StSt	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.228	0.231	0.262	0.279	0.279	0.318	0.331	0.331	0.352	0.352	0.366	0.366	0.375	0.384	0.479

Table AI1005POU.30: Pullets, duration of rearing span, in d ro-1
Junghennen, Aufzuchtdauer, in d ro-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	128	128	128	128	128	128	128	128	128	128	128	128	128		
BY	128	128	128	128	128	128	128	128	128	128	128	128	128		
BB	128	128	128	128	128	128	128	128	128	128	128	128	128		
HE	128	128	128	128	128	128	128	128	128	128	128	128	128		
MV	128	128	128	128	128	128	128	128	128	128	128	128	128		
NI	128	128	128	128	128	128	128	128	128	128	128	128	128		
NW	128	128	128	128	128	128	128	128	128	128	128	128	128		
RP	128	128	128	128	128	128	128	128	128	128	128	128	128		
SL	128	128	128	128	128	128	128	128	128	128	128	128	128		
SN	128	128	128	128	128	128	128	128	128	128	128	128	128		
ST	128	128	128	128	128	128	128	128	128	128	128	128	128		
SH	128	128	128	128	128	128	128	128	128	128	128	128	128		
TH	128	128	128	128	128	128	128	128	128	128	128	128	128		
StSt	128	128	128	128	128	128	128	128	128	128	128	128	128		
D	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128

Table AI1005POU.31: Pullets, number of rounds per year
Junghennen, Anzahl an Durchgängen pro Jahr

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
BY	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
BB	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
HE	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
MV	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
NI	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
NW	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
RP	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
SL	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
SN	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
ST	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
SH	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
TH	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
StSt	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57		
D	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57

Table AI1005POU.32: Pullets, weight gain, in kg an-1
Junghennen, Gewichtszunahme kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.325	1.344	1.331	1.335		
BY	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.258	1.344	1.331	1.335		
BB	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.258	1.344	1.331	1.335		
HE	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.258	1.344	1.331	1.335		
MV	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.258	1.344	1.331	1.335		
NI	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.258	1.344	1.331	1.335		
NW	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.258	1.344	1.331	1.335		
RP	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.258	1.344	1.331	1.335		
SL	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.258	1.344	1.331	1.335		
SN	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.258	1.344	1.331	1.335		
ST	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.258	1.344	1.331	1.335		
SH	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.258	1.344	1.344	1.344		
TH	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.258	1.344	1.344	1.344		
StSt	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.258	1.344	1.344	1.344		
D	1.505	1.475	1.325	1.315	1.345	1.231	1.318	1.200	1.200	1.263	1.344	1.332	1.336	1.330	1.330

Table AI1005POU.33: Pullets, final weight, in kg an-1
Junghennen, Lebendendgewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.370	1.389	1.376	1.380		
BY	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
BB	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
HE	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
MV	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
NI	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
NW	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
RP	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
SL	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
SN	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
ST	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.376	1.380		
SH	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.389	1.389		
TH	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.389	1.389		
StSt	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.303	1.389	1.389	1.389		
D	1.550	1.520	1.370	1.360	1.390	1.276	1.363	1.245	1.245	1.308	1.389	1.377	1.381	1.375	1.375

Table AI1005POU.34: Pullets, VS excretion, in kg pl-1 a-1 C
Junghennen, VS-Ausscheidungen, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
BY	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
BB	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
HE	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
MV	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
NI	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
NW	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
RP	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
SL	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
SN	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
ST	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
SH	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
TH	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
StSt	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4		
D	3.8	3.7	3.3	3.3	3.4	3.1	3.3	3.0	3.0	3.2	3.4	3.4	3.4	3.4	3.4

Table AI1005POU.35: Pullets, N excretion, in kg pl-1 a-1 N
Junghennen, N-Ausscheidungen, in kg pl-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
BY	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
BB	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
HE	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
MV	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
NI	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
NW	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
RP	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
SL	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
SN	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
ST	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
SH	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
TH	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
StSt	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331		
D	0.373	0.366	0.329	0.326	0.334	0.305	0.327	0.298	0.298	0.312	0.333	0.330	0.331	0.330	0.330

Table AI1005POU.36: Pullets, ratio of UAN to N excretion, in kg kg-1 UAN
Junghennen, UAN-Anteil an Ausscheidungen, in kg kg-1 UAN

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
BY	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
BB	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
HE	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
MV	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
NI	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
NW	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
RP	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
SL	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
SN	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
ST	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
SH	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
TH	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
StSt	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
D	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70

Table AI1005POU.37: Pullets, manure management systems, slurry based systems, in % of N excreted
Junghennen, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005POU.38: Pullets, manure management systems, straw based systems, in % of N excreted
Junghennen, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100	100	100	100	100	100	100	100	100	100	100	100	100		
BY	100	100	100	100	100	100	100	100	100	100	100	100	100		
BB	100	100	100	100	100	100	100	100	100	100	100	100	100		
HE	100	100	100	100	100	100	100	100	100	100	100	100	100		
MV	100	100	100	100	100	100	100	100	100	100	100	100	100		
NI	100	100	100	100	100	100	100	100	100	100	100	100	100		
NW	100	100	100	100	100	100	100	100	100	100	100	100	100		
RP	100	100	100	100	100	100	100	100	100	100	100	100	100		
SL	100	100	100	100	100	100	100	100	100	100	100	100	100		
SN	100	100	100	100	100	100	100	100	100	100	100	100	100		
ST	100	100	100	100	100	100	100	100	100	100	100	100	100		
SH	100	100	100	100	100	100	100	100	100	100	100	100	100		
TH	100	100	100	100	100	100	100	100	100	100	100	100	100		
StSt	100	100	100	100	100	100	100	100	100	100	100	100	100		
D	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table AI1005POU.39: Pullets, manure management systems, pasture, in % of N excreted
Junghennen, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005POU.40: Pullets, N input to soil (manure), in Gg a-1 N
Junghennen, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.24	0.22	0.19	0.19	0.20	0.16	0.17	0.15	0.15	0.15	0.14	0.14	0.14		
BY	0.39	0.36	0.33	0.30	0.30	0.25	0.27	0.24	0.22	0.23	0.22	0.22	0.23		
BB	0.29	0.12	0.14	0.13	0.14	0.14	0.16	0.15	0.14	0.15	0.13	0.13	0.16		
HE	0.14	0.12	0.10	0.10	0.10	0.08	0.08	0.08	0.06	0.07	0.07	0.06	0.07		
MV	0.21	0.09	0.11	0.08	0.08	0.08	0.10	0.09	0.11	0.11	0.12	0.12	0.12		
NI	1.09	1.10	0.98	1.01	1.03	0.90	0.97	0.89	0.83	0.87	0.81	0.80	0.93		
NW	0.46	0.42	0.36	0.36	0.37	0.33	0.33	0.30	0.29	0.31	0.28	0.28	0.27		
RP	0.09	0.08	0.10	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.08		
SL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
SN	0.29	0.16	0.21	0.20	0.20	0.19	0.22	0.20	0.20	0.21	0.22	0.22	0.21		
ST	0.29	0.17	0.16	0.13	0.14	0.13	0.15	0.14	0.14	0.14	0.18	0.18	0.23		
SH	0.11	0.11	0.08	0.08	0.08	0.08	0.08	0.07	0.05	0.05	0.05	0.05	0.06		
TH	0.17	0.14	0.12	0.14	0.14	0.14	0.16	0.15	0.12	0.13	0.14	0.14	0.15		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	3.8	3.1	2.9	2.8	2.9	2.6	2.8	2.5	2.4	2.5	2.4	2.4	2.6	1.7	1.7

Table AI1005POU.41: Pullets, N input with straw in straw based systems, in Gg a-1 N
Junghennen, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002		
BY	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
BB	0.004	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.003		
HE	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
MV	0.003	0.001	0.002	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002		
NI	0.016	0.016	0.016	0.017	0.017	0.016	0.016	0.016	0.015	0.015	0.013	0.013	0.015		
NW	0.007	0.006	0.006	0.006	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.004		
RP	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.004	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.003		
ST	0.004	0.002	0.003	0.002	0.002	0.002	0.003	0.003	0.002	0.002	0.003	0.003	0.004		
SH	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.003	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.055	0.046	0.047	0.046	0.046	0.046	0.046	0.046	0.043	0.043	0.040	0.040	0.043	0.027	0.027

Table AI1005POU.42: Geese, performance descriptor
Gänse, Leistungswert

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005POU.43: Geese, final live weight, in kg an-1
Gänse, Lebendendgewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
BY	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
BB	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
HE	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
MV	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
NI	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
NW	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
RP	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
SL	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
SN	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
ST	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
SH	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
TH	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
StSt	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
D	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0

Table AI1005POU.44: Geese, VS excretion, in kg pl-1 a-1 C
Gänse, VS-Ausscheidungen, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005POU.45: Geese, N excretion, in kg pl-1 a-1 N
Gänse, N-Ausscheidungen, in kg pl-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
BY	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
BB	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
HE	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
MV	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
NI	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
NW	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
RP	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
SL	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
SN	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
ST	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
SH	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
TH	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
StSt	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554		
D	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554

Table AI1005POU.46: Geese, ratio of UAN to N excretion, in kg kg-1 UAN
Gänse, UAN-Anteil an Ausscheidungen, in kg kg-1 UAN

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
BY	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
BB	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
HE	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
MV	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
NI	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
NW	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
RP	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
SL	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
SN	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
ST	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
SH	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
TH	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
StSt	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
D	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70

Table AI1005POU.47: Geese, manure management systems, slurry based systems, in % of N excreted
Gänse, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005POU.48: Geese, manure management systems, straw based systems, in % of N excreted
Gänse, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100	100	100	100	100	100	100	100	100	100	100	100	100		
BY	100	100	100	100	100	100	100	100	100	100	100	100	100		
BB	100	100	100	100	100	100	100	100	100	100	100	100	100		
HE	100	100	100	100	100	100	100	100	100	100	100	100	100		
MV	100	100	100	100	100	100	100	100	100	100	100	100	100		
NI	100	100	100	100	100	100	100	100	100	100	100	100	100		
NW	100	100	100	100	100	100	100	100	100	100	100	100	100		
RP	100	100	100	100	100	100	100	100	100	100	100	100	100		
SL	100	100	100	100	100	100	100	100	100	100	100	100	100		
SN	100	100	100	100	100	100	100	100	100	100	100	100	100		
ST	100	100	100	100	100	100	100	100	100	100	100	100	100		
SH	100	100	100	100	100	100	100	100	100	100	100	100	100		
TH	100	100	100	100	100	100	100	100	100	100	100	100	100		
StSt	100	100	100	100	100	100	100	100	100	100	100	100	100		
D	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table AI1005POU.49: Geese, manure management systems, pasture, in % of N excreted
Gänse, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005POU.50: Geese, N input to soil (manure), in Gg a-1 N
Gänse, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BY	0.02	0.02	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
BB	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00		
HE	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MV	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NI	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
NW	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02		
RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
ST	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
TH	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.16	0.11	0.12	0.13	0.13	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.10	0.12

Table AI1005POU.51: Geese, N input with straw in straw based systems, in Gg a-1 N
Gänse, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005POU.52: Ducks, performance descriptor
Enten, Leistungswert

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D															

Table AI1005POU.53: Ducks, final live weight, in kg an-1
Enten, Lebendendgewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
BY	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
BB	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
HE	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
MV	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
NI	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
NW	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
RP	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
SL	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
SN	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
ST	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
SH	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
TH	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
StSt	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
D	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

Table AI1005POU.54: Ducks, VS excretion, in kg pl-1 a-1 C
Enten, VS-Ausscheidungen, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
BY	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
BB	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
HE	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
MV	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
NI	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
NW	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
RP	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
SL	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
SN	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
ST	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
SH	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
TH	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
StSt	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
D	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5

Table AI1005POU.55: Ducks, ratio of UAN to N excretion, in kg kg-1 UAN
Enten, UAN-Anteil an Ausscheidungen, in kg kg-1 UAN

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
BY	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
BB	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
HE	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
MV	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
NI	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
NW	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
RP	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
SL	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
SN	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
ST	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
SH	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
TH	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
StSt	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
D	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70

Table AI1005POU.56: Ducks, N excretion, in kg pl-1 a-1 N
Enten, N-Ausscheidungen, in kg pl-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
BY	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
BB	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
HE	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
MV	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
NI	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
NW	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
RP	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
SL	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
SN	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
ST	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
SH	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
TH	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
StSt	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741		
D	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741	0.741

Table AI1005POU.57: Ducks, manure management systems, slurry based systems, in % of N excreted
Enten, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005POU.58: Ducks, manure management systems, straw based systems, in % of N excreted
Enten, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100	100	100	100	100	100	100	100	100	100	100	100	100		
BY	100	100	100	100	100	100	100	100	100	100	100	100	100		
BB	100	100	100	100	100	100	100	100	100	100	100	100	100		
HE	100	100	100	100	100	100	100	100	100	100	100	100	100		
MV	100	100	100	100	100	100	100	100	100	100	100	100	100		
NI	100	100	100	100	100	100	100	100	100	100	100	100	100		
NW	100	100	100	100	100	100	100	100	100	100	100	100	100		
RP	100	100	100	100	100	100	100	100	100	100	100	100	100		
SL	100	100	100	100	100	100	100	100	100	100	100	100	100		
SN	100	100	100	100	100	100	100	100	100	100	100	100	100		
ST	100	100	100	100	100	100	100	100	100	100	100	100	100		
SH	100	100	100	100	100	100	100	100	100	100	100	100	100		
TH	100	100	100	100	100	100	100	100	100	100	100	100	100		
StSt	100	100	100	100	100	100	100	100	100	100	100	100	100		
D	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table AI1005POU.59: Ducks, manure management systems, pasture, in % of N excreted
Enten, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005POU.60: Ducks, N input to soil (manure), in Gg a-1 N
Enten, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02		
BY	0.08	0.11	0.13	0.18	0.18	0.10	0.08	0.08	0.08	0.08	0.04	0.04	0.12		
BB	0.15	0.21	0.27	0.33	0.33	0.41	0.44	0.44	0.40	0.40	0.42	0.42	0.43		
HE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00		
MV	0.08	0.02	0.03	0.04	0.04	0.01	0.02	0.02	0.05	0.05	0.04	0.04	0.03		
NI	0.29	0.31	0.23	0.25	0.25	0.28	0.39	0.39	0.44	0.44	0.38	0.38	0.42		
NW	0.05	0.05	0.04	0.04	0.04	0.05	0.04	0.04	0.06	0.06	0.08	0.08	0.06		
RP	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.08	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02		
ST	0.07	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.14	0.14	0.08	0.08	0.10		
SH	0.04	0.02	0.03	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TH	0.05	0.04	0.02	0.02	0.02	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.01		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	0.92	0.85	0.83	0.94	0.94	0.88	1.00	1.00	1.20	1.20	1.08	1.08	1.20	1.52	1.90

Table AI1005POU.61: Ducks, N input with straw in straw based systems, in Gg a-1 N
Enten, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002		
BY	0.008	0.011	0.012	0.016	0.016	0.009	0.007	0.007	0.008	0.008	0.004	0.004	0.011		
BB	0.015	0.020	0.026	0.031	0.031	0.038	0.041	0.041	0.037	0.037	0.039	0.039	0.040		
HE	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MV	0.007	0.002	0.003	0.004	0.004	0.001	0.001	0.001	0.005	0.005	0.004	0.004	0.003		
NI	0.027	0.029	0.022	0.023	0.023	0.026	0.036	0.036	0.042	0.042	0.036	0.036	0.040		
NW	0.005	0.004	0.004	0.003	0.003	0.004	0.004	0.004	0.006	0.006	0.007	0.007	0.005		
RP	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.007	0.003	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002		
ST	0.006	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.013	0.013	0.008	0.008	0.009		
SH	0.003	0.002	0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TH	0.005	0.003	0.002	0.002	0.002	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.001		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.087	0.079	0.078	0.089	0.089	0.083	0.094	0.094	0.113	0.113	0.101	0.101	0.113	0.143	0.179

Table AI1005POU.62: Male turkeys, duration of fattening period, in d ro-1
Puten-Hähne, Mastdauer, in d ro-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
BY	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
BB	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
HE	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
MV	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
NI	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
NW	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
RP	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
SL	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
SN	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
ST	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
SH	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
TH	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
StSt	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0		
D	150.8	150.8	150.8	150.8	150.8	146.8	146.0	146.0	144.0	146.0	145.0	145.0	145.0	145.0	145.0

Table AI1005POU.63: Female turkeys, duration of fattening period, in d ro-1
Puten-Hennen, Mastdauer, in d ro-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
BY	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
BB	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
HE	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
MV	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
NI	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
NW	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
RP	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
SL	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
SN	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
ST	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
SH	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
TH	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
StSt	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0		
D	103.9	103.9	103.9	103.9	103.9	111.5	112.0	112.0	111.0	114.0	111.0	111.0	111.0	111.0	111.0

Table AI1005POU.64: Turkeys, duration of cleansing period, in d ro-1
Puten-Hähne und -Hennen, Reinigungszeit, in d ro-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
BY	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
BB	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
HE	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
MV	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
NI	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
NW	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
RP	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
SL	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
SN	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
ST	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
SH	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
TH	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
StSt	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0		
D	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0

Table AI1005POU.65: Turkeys, fraction of males, in %
Puten, Anteile männlicher Puten in %

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
BY	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
BB	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
HE	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
MV	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
NI	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
NW	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
RP	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
SL	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
SN	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
ST	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
SH	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
TH	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
StSt	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0		
D	56.4	56.4	56.4	56.4	56.4	50.1	55.6	56.4	58.2	57.1	60.7	57.0	57.0	57.0	57.0

Table AI1005POU.66: Male turkeys, mean weight gain in g an-1 d-1
Puten-Hähne, mittlere Gewichtszunahme ing an-1 d-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	119	119	119	119	119	136	134	134	137	138	140	143	143		
BY	119	119	119	119	119	136	134	134	137	138	140	143	143		
BB	119	119	119	119	119	136	134	134	137	138	140	143	143		
HE	119	119	119	119	119	136	134	134	137	138	140	143	143		
MV	119	119	119	119	119	136	134	134	137	138	140	143	143		
NI	119	119	119	119	119	136	134	134	137	138	140	143	143		
NW	119	119	119	119	119	136	134	134	137	138	140	143	143		
RP	119	119	119	119	119	136	134	134	137	138	140	143	143		
SL	119	119	119	119	119	136	134	134	137	138	140	143	143		
SN	119	119	119	119	119	136	134	134	137	138	140	143	143		
ST	119	119	119	119	119	136	134	134	137	138	140	143	143		
SH	119	119	119	119	119	136	134	134	137	138	140	143	143		
TH	119	119	119	119	119	136	134	134	137	138	140	143	143		
StSt	119	119	119	119	119	136	134	134	137	138	140	143	143		
D	119	119	119	119	119	136	134	134	137	138	140	143	143	143	143

Table AI1005POU.67: Female turkeys, mean weight gain in g an-1 d-1
Puten-Hennen, mittlere Gewichtszunahme ing an-1 d-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	77	77	77	77	77	89	88	88	89	90	91	92	92		
BY	77	77	77	77	77	89	88	88	89	90	91	92	92		
BB	77	77	77	77	77	89	88	88	89	90	91	92	92		
HE	77	77	77	77	77	89	88	88	89	90	91	92	92		
MV	77	77	77	77	77	89	88	88	89	90	91	92	92		
NI	77	77	77	77	77	89	88	88	89	90	91	92	92		
NW	77	77	77	77	77	89	88	88	89	90	91	92	92		
RP	77	77	77	77	77	89	88	88	89	90	91	92	92		
SL	77	77	77	77	77	89	88	88	89	90	91	92	92		
SN	77	77	77	77	77	89	88	88	89	90	91	92	92		
ST	77	77	77	77	77	89	88	88	89	90	91	92	92		
SH	77	77	77	77	77	89	88	88	89	90	91	92	92		
TH	77	77	77	77	77	89	88	88	89	90	91	92	92		
StSt	77	77	77	77	77	89	88	88	89	90	91	92	92		
D	77	77	77	77	77	89	88	88	89	90	91	92	92	92	92

Table AI1005POU.68: Turkeys, final live weight (weighted mean), in kg an-1
Puten, Lebendendgewicht (gewichtetes Mittel über Hähne und Hennen), in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
BY	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
BB	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
HE	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
MV	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
NI	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
NW	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
RP	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
SL	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
SN	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
ST	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
SH	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
TH	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
StSt	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0		
D	13.9	13.9	15.1	15.3	15.6	15.0	15.2	15.3	15.6	15.9	16.3	16.0	16.0	16.0	16.0

Table AI1005POU.69: Male turkeys, final live weight, in kg an-1
Puten-Hähne, Lebendendgewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
BY	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
BB	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
HE	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
MV	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
NI	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
NW	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
RP	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
SL	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
SN	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
ST	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
SH	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
TH	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
StSt	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4		
D	17.8	17.8	19.5	19.5	20.1	19.9	19.5	19.5	19.8	20.2	20.3	20.4	20.4	20.4	20.4

Table AI1005POU.70: Female turkeys, final live weight, in kg an-1
Puten-Hennen, Lebendendgewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
BY	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
BB	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
HE	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
MV	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
NI	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
NW	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
RP	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
SL	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
SN	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
ST	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
SH	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
TH	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
StSt	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1		
D	8.8	8.8	9.6	9.9	9.7	9.9	9.9	9.9	9.8	10.2	10.1	10.1	10.1	10.1	10.1

Table AI1005POU.71: Turkeys, VS excretion (weighted mean of males and females), in kg pl-1 a-1 C
Puten, VS-Ausscheidungen (gewichtetes Mittel über Hähne und Hennen), in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
BY	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
BB	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
HE	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
MV	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
NI	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
NW	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
RP	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
SL	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
SN	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
ST	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
SH	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
TH	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
StSt	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5		
D	22.2	22.1	26.0	26.3	26.9	24.4	24.8	24.9	25.2	25.8	26.6	26.5	26.5	26.5	26.5

Table AI1005POU.72: Male turkeys, VS excretion, in kg pl-1 a-1 C
Puten-Hähne, VS-Ausscheidungen, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
BY	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
BB	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
HE	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
MV	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
NI	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
NW	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
RP	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
SL	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
SN	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
ST	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
SH	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
TH	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
StSt	26.66	26.90	30.06	30.06	31.56	29.71	29.44	29.44	29.90	30.77	31.09	31.56	31.56		
D	26.7	26.9	30.1	30.1	31.6	29.7	29.4	29.4	29.9	30.8	31.1	31.6	31.6	31.5	31.5

Table AI1005POU.73: Female turkeys, VS excretion, in kg pl-1 a-1 C
Puten-Hennen, VS-Ausscheidungen, in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
BY	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
BB	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
HE	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
MV	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
NI	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
NW	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
RP	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
SL	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
SN	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
ST	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
SH	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
TH	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
StSt	16.36	15.82	20.65	21.47	20.96	18.99	18.91	18.91	18.78	19.29	19.62	19.87	19.87		
D	16.4	15.8	20.7	21.5	21.0	19.0	18.9	18.9	18.8	19.3	19.6	19.9	19.9	19.9	19.9

Table AI1005POU.74: Turkeys, N excretion (weighted mean of males and females), in kg pl-1 a-1 N
Puten, N-Ausscheidungen (gewichtetes Mittel über Hähne und Hennen), in kg pl-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
BY	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
BB	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
HE	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
MV	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
NI	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
NW	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
RP	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
SL	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
SN	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
ST	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
SH	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
TH	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
StSt	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07		
D	1.69	1.67	2.08	2.11	2.16	1.88	1.91	1.91	1.92	2.00	2.04	2.07	2.07	2.06	2.06

Table AI1005POU.75: Male turkeys, N excretion, in kg pl-1 a-1 N
Puten-Hähne, N-Ausscheidungen, in kg pl-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
BY	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
BB	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
HE	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
MV	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
NI	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
NW	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
RP	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
SL	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
SN	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
ST	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
SH	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
TH	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
StSt	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34		
D	1.98	2.01	2.28	2.28	2.42	2.16	2.15	2.15	2.17	2.26	2.28	2.34	2.34	2.33	2.33

Table AI1005POU.76: Female turkeys, N excretion, in kg pl-1 a-1 N
Puten-Hennen, N-Ausscheidungen, in kg pl-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
BY	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
BB	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
HE	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
MV	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
NI	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
NW	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
RP	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
SL	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
SN	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
ST	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
SH	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
TH	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
StSt	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71		
D	1.31	1.23	1.81	1.88	1.84	1.61	1.61	1.61	1.59	1.65	1.68	1.71	1.71	1.71	1.71

Table AI1005POU.77: Male turkeys, ratio of UAN to N excretion, in kg kg-1 UAN
Puten-Hähne, UAN-Anteil an Ausscheidungen, in kg kg-1 UAN

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
BY	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
BB	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
HE	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
MV	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
NI	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
NW	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
RP	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
SL	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
SN	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
ST	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
SH	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
TH	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
StSt	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624		
D	0.625	0.628	0.633	0.633	0.637	0.617	0.619	0.619	0.616	0.621	0.621	0.624	0.624	0.624	0.624

Table AI1005POU.78: Female turkeys, ratio of UAN to N excretion, in kg kg-1 UAN
Puten-Hennen, UAN-Anteil an Ausscheidungen, in kg kg-1 UAN

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
BY	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
BB	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
HE	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
MV	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
NI	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
NW	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
RP	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
SL	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
SN	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
ST	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
SH	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
TH	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
StSt	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648		
D	0.622	0.612	0.655	0.655	0.655	0.643	0.644	0.644	0.642	0.646	0.646	0.648	0.648	0.648	0.648

Table AI1005POU.79: Turkeys, manure management systems, slurry based systems, in % of N excreted
Puten, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005POU.80: Turkeys, manure management systems, straw based systems, in % of N excreted
Puten, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100	100	100	100	100	100	100	100	100	100	100	100	100		
BY	100	100	100	100	100	100	100	100	100	100	100	100	100		
BB	100	100	100	100	100	100	100	100	100	100	100	100	100		
HE	100	100	100	100	100	100	100	100	100	100	100	100	100		
MV	100	100	100	100	100	100	100	100	100	100	100	100	100		
NI	100	100	100	100	100	100	100	100	100	100	100	100	100		
NW	100	100	100	100	100	100	100	100	100	100	100	100	100		
RP	100	100	100	100	100	100	100	100	100	100	100	100	100		
SL	100	100	100	100	100	100	100	100	100	100	100	100	100		
SN	100	100	100	100	100	100	100	100	100	100	100	100	100		
ST	100	100	100	100	100	100	100	100	100	100	100	100	100		
SH	100	100	100	100	100	100	100	100	100	100	100	100	100		
TH	100	100	100	100	100	100	100	100	100	100	100	100	100		
StSt	100	100	100	100	100	100	100	100	100	100	100	100	100		
D	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table AI1005POU.81: Turkeys, manure management systems, pasture, in % of N excreted
Puten, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005POU.82: Turkeys, N input to soil (manure), in Gg a-1 N
Puten, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.44	0.52	0.72	0.72	0.74	0.69	0.78	0.79	0.74	0.77	0.97	0.98	0.90		
BY	0.47	0.48	0.65	0.64	0.65	0.69	0.75	0.75	0.77	0.80	0.69	0.70	0.80		
BB	0.13	0.16	0.25	0.31	0.31	0.34	0.42	0.43	0.85	0.88	0.91	0.91	0.95		
HE	0.05	0.03	0.07	0.13	0.13	0.11	0.11	0.12	0.14	0.15	0.14	0.14	0.16		
MV	0.07	0.08	0.18	0.22	0.23	0.29	0.36	0.36	0.54	0.56	0.51	0.51	0.42		
NI	2.01	2.24	3.29	3.90	3.98	3.91	4.48	4.49	4.70	4.88	5.34	5.40	5.60		
NW	0.74	0.88	1.17	1.21	1.23	1.11	1.31	1.32	1.43	1.49	1.31	1.33	1.43		
RP	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
SL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SN	0.11	0.10	0.19	0.12	0.12	0.18	0.16	0.16	0.25	0.26	0.23	0.24	0.26		
ST	0.07	0.02	0.06	0.18	0.18	0.45	0.61	0.61	0.73	0.76	0.74	0.74	0.72		
SH	0.09	0.08	0.10	0.11	0.12	0.08	0.06	0.06	0.07	0.08	0.06	0.06	0.07		
TH	0.06	0.06	0.08	0.09	0.10	0.11	0.15	0.15	0.15	0.16	0.16	0.17	0.16		
StSt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
D	4.23	4.66	6.80	7.66	7.82	7.98	9.21	9.24	10.40	10.80	11.09	11.20	11.49	15.81	19.76

Table AI1005POU.83: Turkeys, N input with straw in straw based systems, in Gg a-1 N
Puten, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.010	0.012	0.013	0.013	0.013	0.014	0.016	0.016	0.015	0.015	0.018	0.018	0.017		
BY	0.011	0.011	0.012	0.011	0.011	0.014	0.015	0.015	0.015	0.015	0.013	0.013	0.015		
BB	0.003	0.004	0.005	0.005	0.005	0.007	0.008	0.008	0.017	0.017	0.017	0.017	0.017		
HE	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003		
MV	0.002	0.002	0.003	0.004	0.004	0.006	0.007	0.007	0.011	0.011	0.009	0.009	0.008		
NI	0.046	0.052	0.060	0.070	0.070	0.079	0.089	0.089	0.093	0.093	0.099	0.099	0.103		
NW	0.017	0.021	0.021	0.022	0.022	0.022	0.026	0.026	0.028	0.028	0.024	0.024	0.026		
RP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
SN	0.002	0.002	0.003	0.002	0.002	0.004	0.003	0.003	0.005	0.005	0.004	0.004	0.005		
ST	0.001	0.000	0.001	0.003	0.003	0.009	0.012	0.012	0.014	0.014	0.014	0.014	0.013		
SH	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
TH	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003		
StSt	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
D	0.098	0.109	0.124	0.137	0.137	0.161	0.183	0.183	0.205	0.205	0.205	0.205	0.211	0.290	0.363

Table AI1005POU.84: Poultry, mean weight, in kg an-1
Geflügel, mittleres Gewicht, in kg an-1

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.20	2.29	2.29	2.24	2.30	2.32	2.49	2.39	2.39	2.62	2.90	2.86	2.82		
BY	1.73	1.78	1.75	1.67	1.72	1.80	1.90	1.80	1.86	2.10	2.06	2.03	2.16		
BB	1.67	1.64	1.61	1.58	1.63	1.70	1.81	1.73	2.06	2.27	2.36	2.33	2.35		
HE	1.85	1.82	1.81	1.89	1.94	1.84	1.97	1.83	2.01	2.23	2.20	2.18	2.24		
MV	1.64	1.50	1.31	1.21	1.27	1.52	1.65	1.57	1.76	2.01	2.01	1.98	2.06		
NI	1.74	1.79	1.72	1.70	1.76	1.81	1.91	1.83	1.92	2.16	2.24	2.21	2.31		
NW	2.05	2.12	2.16	2.10	2.16	2.12	2.30	2.20	2.27	2.49	2.43	2.40	2.55		
RP	1.50	1.53	1.68	1.61	1.66	1.57	1.66	1.52	1.56	1.79	1.74	1.73	1.72		
SL	1.74	1.76	1.72	1.62	1.67	1.55	1.65	1.50	1.49	1.71	1.66	1.64	1.68		
SN	1.81	1.88	1.71	1.57	1.62	1.60	1.64	1.53	1.61	1.85	1.81	1.79	1.90		
ST	1.65	1.46	1.36	1.32	1.37	1.69	1.90	1.81	1.94	2.17	2.13	2.10	2.14		
SH	1.69	1.72	1.61	1.55	1.60	1.54	1.60	1.49	1.56	1.81	1.81	1.78	1.88		
TH	1.64	1.71	1.61	1.50	1.56	1.58	1.69	1.57	1.61	1.85	1.86	1.84	1.91		
StSt	1.25	1.92	1.87	1.83	1.87	1.55	1.65	1.53	1.51	1.74	1.70	1.68	1.69		
D	1.77	1.81	1.73	1.68	1.74	1.80	1.91	1.82	1.92	2.16	2.19	2.16	2.25	2.41	2.46

Table AI1005POU.85: Poultry, mean VS excretion (geese not considered), in kg pl-1 a-1 C
Geflügel, mittlere VS-Ausscheidungen (ohne Gänse), in kg pl-1 a-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	7.3	7.6	8.0	7.9	8.1	8.1	8.6	8.4	8.4	8.9	10.0	9.9	9.8		
BY	6.1	6.3	6.4	6.3	6.5	6.7	7.0	6.8	7.0	7.6	7.5	7.5	7.9		
BB	5.8	6.1	6.2	6.3	6.5	6.6	6.9	6.7	7.7	8.3	8.7	8.7	8.6		
HE	6.1	6.1	6.2	6.5	6.7	6.4	6.8	6.5	7.0	7.5	7.5	7.5	7.7		
MV	5.8	5.6	5.3	5.3	5.4	6.1	6.4	6.3	6.8	7.4	7.5	7.5	7.6		
NI	6.2	6.4	6.4	6.5	6.7	6.8	7.1	7.0	7.2	7.8	8.2	8.1	8.4		
NW	6.8	7.1	7.5	7.4	7.6	7.4	7.9	7.7	7.9	8.5	8.5	8.4	8.8		
RP	5.4	5.5	5.7	5.7	5.8	5.6	5.8	5.5	5.6	6.1	6.1	6.0	6.0		
SL	5.9	5.9	5.8	5.7	5.8	5.5	5.7	5.4	5.4	5.9	5.8	5.8	5.9		
SN	6.1	6.4	6.1	5.7	5.9	5.9	6.0	5.8	6.1	6.6	6.6	6.6	6.9		
ST	5.7	5.4	5.3	5.4	5.6	6.5	7.1	6.9	7.3	7.9	7.8	7.8	7.8		
SH	5.8	5.9	5.8	5.8	6.0	5.7	5.9	5.7	6.0	6.6	6.6	6.6	6.8		
TH	5.8	6.0	5.8	5.6	5.8	5.9	6.2	5.9	6.1	6.7	6.7	6.7	6.8		
StSt	5.0	6.2	6.1	6.1	6.2	5.4	5.9	5.7	5.4	5.8	5.8	5.8	5.8		
D	6.2	6.4	6.4	6.4	6.6	6.7	7.0	6.8	7.2	7.7	7.9	7.9	8.1	8.9	9.1

Table AI1005POU.86: Poultry, mean daily VS excretion (geese not considered), in kg pl-1 d-1 C
Geflügel, mittlere tägliche VS-Ausscheidungen (ohne Gänse), in kg pl-1 d-1 C

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.020	0.021	0.022	0.022	0.022	0.022	0.024	0.023	0.023	0.024	0.027	0.027	0.027		
BY	0.017	0.017	0.017	0.017	0.018	0.018	0.019	0.019	0.019	0.021	0.021	0.021	0.022		
BB	0.016	0.017	0.017	0.017	0.018	0.018	0.019	0.018	0.021	0.023	0.024	0.024	0.024		
HE	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.019	0.021	0.021	0.021	0.021		
MV	0.016	0.015	0.015	0.014	0.015	0.017	0.018	0.017	0.019	0.020	0.021	0.020	0.021		
NI	0.017	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.020	0.021	0.022	0.022	0.023		
NW	0.019	0.019	0.020	0.020	0.021	0.020	0.022	0.021	0.022	0.023	0.023	0.023	0.024		
RP	0.015	0.015	0.016	0.015	0.016	0.015	0.016	0.015	0.015	0.017	0.017	0.017	0.016		
SL	0.016	0.016	0.016	0.015	0.016	0.015	0.016	0.015	0.015	0.016	0.016	0.016	0.016		
SN	0.017	0.017	0.017	0.016	0.016	0.016	0.017	0.016	0.017	0.018	0.018	0.018	0.019		
ST	0.016	0.015	0.014	0.015	0.015	0.018	0.019	0.019	0.020	0.022	0.021	0.021	0.021		
SH	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.018	0.018	0.018	0.019		
TH	0.016	0.016	0.016	0.015	0.016	0.016	0.017	0.016	0.017	0.018	0.018	0.018	0.019		
StSt	0.014	0.017	0.017	0.017	0.017	0.015	0.016	0.016	0.015	0.016	0.016	0.016	0.016		
D	0.017	0.017	0.017	0.017	0.018	0.018	0.019	0.019	0.020	0.021	0.022	0.022	0.022	0.024	0.025

Table AI1005POU.87: Poultry, mean N excretion, in kg pl-1 a-1 N
Geflügel, mittlere N-Ausscheidungen, in kg pl-1 a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.78	0.80	0.82	0.81	0.83	0.79	0.84	0.80	0.79	0.86	0.92	0.92	0.91		
BY	0.67	0.68	0.68	0.66	0.68	0.67	0.70	0.67	0.66	0.73	0.72	0.71	0.75		
BB	0.66	0.65	0.66	0.66	0.68	0.66	0.69	0.66	0.71	0.78	0.80	0.79	0.80		
HE	0.72	0.71	0.70	0.72	0.74	0.70	0.73	0.69	0.73	0.79	0.79	0.79	0.80		
MV	0.66	0.61	0.55	0.53	0.55	0.58	0.62	0.60	0.62	0.69	0.70	0.68	0.70		
NI	0.65	0.67	0.66	0.65	0.67	0.65	0.68	0.66	0.66	0.73	0.74	0.73	0.76		
NW	0.73	0.75	0.77	0.76	0.78	0.74	0.78	0.75	0.75	0.82	0.81	0.80	0.84		
RP	0.62	0.63	0.67	0.66	0.67	0.64	0.67	0.63	0.63	0.70	0.69	0.69	0.69		
SL	0.69	0.70	0.68	0.66	0.67	0.64	0.67	0.63	0.62	0.69	0.68	0.68	0.68		
SN	0.72	0.73	0.69	0.64	0.66	0.63	0.65	0.61	0.61	0.68	0.67	0.66	0.69		
ST	0.66	0.61	0.58	0.56	0.58	0.63	0.68	0.66	0.67	0.74	0.74	0.72	0.75		
SH	0.65	0.66	0.63	0.62	0.64	0.60	0.62	0.59	0.58	0.65	0.65	0.64	0.66		
TH	0.67	0.68	0.65	0.62	0.64	0.63	0.66	0.63	0.62	0.69	0.70	0.69	0.72		
StSt	0.53	0.72	0.46	0.69	0.71	0.63	0.67	0.64	0.62	0.68	0.68	0.68	0.67		
D	0.68	0.68	0.67	0.66	0.68	0.66	0.69	0.66	0.67	0.74	0.75	0.73	0.76	0.87	0.88

Table AI1005POU.88: Poultry, manure management systems, slurry based systems, in % of N excreted
Geflügel, Wirtschaftsdünger-Management, güllebasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005POU.89: Poultry, manure management systems, straw based systems, in % of N excreted
Geflügel, Wirtschaftsdünger-Management, strohbasierte Systeme, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100	100	100	100	100	100	100	100	100	100	100	100	100		
BY	100	100	100	100	100	100	100	100	100	100	100	100	100		
BB	100	100	100	100	100	100	100	100	100	100	100	100	100		
HE	100	100	100	100	100	100	100	100	100	100	100	100	100		
MV	100	100	100	100	100	100	100	100	100	100	100	100	100		
NI	100	100	100	100	100	100	100	100	100	100	100	100	100		
NW	100	100	100	100	100	100	100	100	100	100	100	100	100		
RP	100	100	100	100	100	100	100	100	100	100	100	100	100		
SL	100	100	100	100	100	100	100	100	100	100	100	100	100		
SN	100	100	100	100	100	100	100	100	100	100	100	100	100		
ST	100	100	100	100	100	100	100	100	100	100	100	100	100		
SH	100	100	100	100	100	100	100	100	100	100	100	100	100		
TH	100	100	100	100	100	100	100	100	100	100	100	100	100		
StSt	100	100	100	100	100	100	100	100	100	100	100	100	100		
D	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table AI1005POU.90: Poultry, manure management systems, pasture, in % of N excreted
Geflügel, Wirtschaftsdünger-Management, Weidegang, in % des ausgeschiedenen N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
StSt	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table AI1005POU.91: Poultry, N input to soil (manure), in Gg a-1 N
Geflügel, N-Eintrag in den Boden (Wirtschaftsdünger), in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.3	2.3	2.2	2.1	2.4	2.2	2.3	2.3	2.2	2.4	2.4	2.4	2.3		
BY	4.7	4.5	3.9	3.7	4.2	4.0	4.2	4.0	3.9	4.3	4.1	4.0	4.5		
BB	2.9	1.9	2.2	2.3	2.4	2.6	3.0	2.9	3.4	3.7	3.4	3.4	3.9		
HE	1.1	0.9	0.7	0.8	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7		
MV	2.0	1.5	2.3	2.3	2.4	2.5	2.7	2.6	3.0	3.3	3.2	3.1	3.3		
NI	15.3	16.2	15.4	16.1	18.5	19.7	21.5	20.8	20.6	22.9	23.3	22.8	25.6		
NW	4.6	4.6	4.0	4.0	4.7	4.4	4.7	4.5	4.7	5.1	4.7	4.7	4.8		
RP	1.0	0.9	0.6	0.5	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		
SL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SN	2.3	1.4	2.1	2.0	2.1	2.3	2.6	2.5	2.7	3.0	3.2	3.1	3.2		
ST	2.7	2.1	2.2	2.2	2.3	2.8	3.1	3.0	3.3	3.6	3.9	3.8	4.3		
SH	1.2	1.2	0.9	0.9	1.0	1.1	1.0	0.9	0.8	0.9	0.8	0.8	1.1		
TH	1.6	1.2	1.3	1.5	1.5	1.7	1.8	1.7	1.6	1.8	1.7	1.7	1.5		
StSt	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	41.8	38.8	37.9	38.4	43.2	44.8	48.3	46.6	47.5	52.4	52.1	51.2	55.9	56.6	67.2

Table AI1005POU.92: Poultry, N input with straw in straw based systems, in Gg a-1 N
Geflügel, N-Eintrag mit Stroh in strohbasierte Systeme, in Gg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BY	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
BB	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
HE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0		
NI	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4		
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
RP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1		
SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
StSt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
D	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.9	1.1

Table AI1005POU.93: Poultry, average methane producing potential per animal
Geflügel, mittlere maximale Methanbildungspotenziale pro Tier

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42		
BY	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41		
BB	0.43	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.41		
HE	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44		
MV	0.43	0.41	0.41	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.41		
NI	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41		
NW	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42		
RP	0.43	0.42	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45		
SL	0.44	0.44	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45		
SN	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42		
ST	0.43	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.42		
SH	0.42	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41		
TH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44		
StSt	0.40	0.44	0.44	0.44	0.44	0.45	0.43	0.43	0.45	0.45	0.45	0.45	0.45		
D	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.40	0.40

Table AI1005POU.94: Poultry, average number of legs per animal
Geflügel, mittlere Anzahl der Beine pro Tier

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
BY	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
BB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
HE	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
MV	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
NI	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
NW	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
RP	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
SL	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
SN	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
ST	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
SH	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
TH	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
StSt	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
D	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

Table EXCR.01: Dairy cows, manure management systems, slurry based systems, N excreted, in kg a-1 N
Milchkühe, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	28542717	26765488	33166048	33359092	30788496	31510867	31801074	31538494	31600836	30898137	30912838	30119480	29863062		
BY	74314819	68919956	100685366	100505734	96215826	99736358	100076374	99108672	98677871	96475114	96384448	94075940	95764827		
BB	7804725	5904900	17024798	18360560	18058833	18275397	17979985	17733659	18230544	18124608	18049798	16873639	16915195		
HE	9060255	8342687	10175022	10194296	9812367	9854944	10986737	10488625	10556584	10522029	10695263	10357684	10176069		
MV	8291334	5824414	17012121	18846225	17665816	18246365	18119005	17714083	18052025	18224265	18001835	17591964	18270575		
NI	66336454	62787864	75063046	72413025	67361095	66862371	69916971	66652867	69271079	68808962	69824282	67396525	68970996		
NW	27077569	25441352	34046730	30231293	28018724	27692516	29582826	29108123	29579988	29567953	29609882	28858502	29720380		
RP	5894064	5362267	7491042	7767743	7109594	7323025	7508883	7367439	7356249	7296121	7324872	7066810	7039193		
SL	770833	680992	926405	937216	845432	893745	944762	887487	933795	872328	856495	821389	835920		
SN	18031907	12746303	13788926	14424346	14300302	14610519	14404116	14253932	14705159	14320461	14668919	14088025	14140364		
ST	11288907	7829427	13501816	14391273	14531524	15008964	15007073	14415391	13891485	14002318	14002398	13465984	13628196		
SH	35002320	34103605	38162680	39369461	37476487	35309535	37326886	36376534	37651251	36767293	36401540	35325220	36207696		
TH	14282488	10630686	11229630	11635274	11560081	11389958	10999391	10531452	10545664	10648244	10848760	10479756	10418704		
SS	573243	480956	553987	535619	538497	493401	462755	461132	471135	470172	481718	483629	461080		
D	307271634	275820896	372827617	372971156	354283073	357207966	365116838	356637891	361523666	356998005	358063048	347004547	352412257	395293827	387477089

Table EXCR.02: Dairy cows, manure management systems, straw based systems, N excreted, in kg a-1 N
Milchkühe, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	18633868	17262192	11679793	11673040	10762998	9645181	9641617	9553091	9490728	9272171	9276054	9038714	8942395		
BY	64102690	58904189	37583063	37518715	35881501	33047108	32933736	32608843	32349429	31617326	31556206	30779603	31285603		
BB	13873497	10398507	2506518	2690382	2631419	2566664	2522576	2483323	2548079	2531050	2517951	2357883	2359721		
HE	8885327	8192678	5977494	5976910	5735819	4703756	5217633	4980486	5014784	4989679	5064531	4905646	4821764		
MV	14678308	10226382	2501712	2749698	2564953	2571271	2548335	2489504	2528066	2550231	2519022	2457605	2548207		
NI	9677426	8963006	4963139	4741455	4414054	3548241	3644632	3479038	3567699	3544151	3587806	3463214	3538130		
NW	7057056	6583286	4220890	3751931	3472181	2801615	2959201	2904587	2953059	2946607	2949344	2868087	2951879		
RP	5560303	5057018	3403990	3505412	3208696	2826786	2903543	2850151	2837459	2813477	2817176	2717951	2706534		
SL	609526	533648	386995	387726	350042	296337	309767	290041	308044	288122	283209	271334	276108		
SN	12614635	8946809	9036904	9563675	9449294	10410834	10275760	10155018	10389371	10115647	10350326	9941184	9968425		
ST	7055378	5043176	1671181	1779939	1782870	1866438	1855721	1783622	1721654	1732670	1730072	1663432	1681413		
SH	1307055	1267451	881543	902301	857640	729429	766765	746747	771672	754007	745930	722654	740421		
TH	5148202	4035241	3913502	4084702	4040169	3957468	3913426	3745730	3750163	3779587	3845822	3716018	3690684		
SS	120642	55043	42177	39838	39984	25600	23815	23735	23501	23457	23995	24079	22931		
D	169323913	145468627	88768901	89365721	85191621	78996728	79516527	78093916	78253706	76958183	77267445	74927402	75534214	63550543	62023236

Table EXCR.03: Dairy cows, manure management systems, pasture, N excreted, in kg a-1 N
Milchkühe, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2755116	2564439	2580878	2589609	2389912	2364114	2382365	2362565	2386693	2333511	2334614	2274708	2255058		
BY	28665064	26721836	17913713	17966152	17200196	16949471	16993807	16829614	16791246	16416626	16401843	16009431	16297797		
BB	6416639	4850228	2229963	2405568	2366040	2378721	2341044	2308973	2373741	2359948	2350208	2197063	2202475		
HE	4684809	4358493	3490407	3515185	3383557	2913353	3260542	3112719	3134333	3124106	3175569	3075333	3021402		
MV	6803910	4785173	2245030	2486756	2331007	2407970	2390947	2337515	2380736	2403452	2374117	2320064	2409563		
NI	30268682	28258346	23897083	22757283	21169551	19714382	20122962	19183435	19720055	19588495	19877688	19186547	19634875		
NW	18350188	17133819	19029998	16834552	15602533	14584421	15412275	15165075	15376259	15370090	15391910	15001431	15449489		
RP	5176103	4761419	4437990	4631534	4239110	4113875	4242897	4162969	4175984	4141853	4158204	4011707	3996032		
SL	756713	666031	589459	594843	536587	519935	547580	514387	543415	507643	498428	478000	486456		
SN	2274448	1647149	1827292	1934901	1918481	1990532	1964950	1944547	2002812	1950429	1997959	1918835	1926023		
ST	4017572	2888073	1641342	1754531	1771659	1851628	1848428	1775547	1710829	1724487	1724504	1658442	1678425		
SH	9136809	8901949	5173959	5334822	5078314	4743946	5013011	4885380	5056159	4937452	4888337	4743801	4862308		
TH	2065405	1514969	1278412	1326366	1317844	1297723	1257055	1203579	1207712	1219470	1242441	1200180	1193193		
SS	182217	137284	86005	82985	83432	73437	68620	68379	69528	69386	71090	71372	68045		
D	121553675	109189210	86421532	84215086	79388223	75903508	77846483	75854685	76929504	76146949	76486913	74146914	75481142	37124988	36390860

Table EXCR.04: Calves, manure management systems, slurry based systems, N excreted, in kg a-1 N
Kälber, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.05: Calves, manure management systems, straw based systems, N excreted, in kg a-1 N
Kälber, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2157990	1907901	1916058	1857759	1631550	1639763	1684448	1585013	1551214	1395213	1416200	1397038	1396846		
BY	6404400	5790022	5775915	5689410	5149238	5577200	5819651	5315313	5156300	5069877	5009625	4823475	4785314		
BB	1471434	879258	902234	870142	862313	1008313	982653	942613	938890	876913	907938	855013	850824		
HE	874467	722454	694303	685817	582175	664300	690315	661563	635447	611375	623238	611375	590105		
MV	1457555	700535	837502	798182	730000	877825	887242	850450	826725	823075	820338	818513	836334		
NI	5155835	4899377	4927162	4973572	4388213	4748650	4417969	4518700	4316116	3991275	4415588	4151875	4146090		
NW	2977780	2703783	2595360	2440062	2233800	2400788	2214893	2155325	2122329	2149850	2165363	2024838	1995227		
RP	646087	563870	555302	549106	505525	602250	612853	560275	523182	489100	492750	491838	492832		
SL	81888	74725	73694	78484	74825	90338	92309	85775	88348	80300	82125	77563	78557		
SN	1551898	828030	835896	737063	740038	722700	746416	689850	683882	664236	670688	649700	636533		
ST	1156822	538950	552574	528310	493663	519213	509157	477238	456004	457163	468113	443475	442115		
SH	2424905	2313416	2223106	2202821	2007500	1882488	1808265	1764775	1690890	1612388	1615125	1546688	1569838		
TH	1086788	685443	679448	606977	562100	511913	517725	480888	473359	448950	474500	458075	453157		
SS	39566	34502	31454	27904	27904	27302	25258	25550	20677	20677	20978	20978	23178		
D	27487411	22642264	22600006	22045608	19988842	21273040	21009154	20113325	19483362	18690391	19182566	18370441	18296948	18141691	17317069

Table EXCR.06: Calves, manure management systems, pasture, N excreted, in kg a-1 N
Kälber, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.07: Heifers, manure management systems, slurry based systems, N excreted, in kg a-1 N
Färsen, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	10950327	10095844	10240066	10433248	10172996	9651907	9290697	8997727	8726882	8306899	8471027	8239449	8154429		
BY	46691064	43917294	44269006	44983701	44463879	44074403	47253268	44820804	44062622	42682576	42706181	42280835	41367670		
BB	5293082	3422157	3909910	4217247	3911604	3814259	3803033	3577163	3534847	3378954	3401682	3435332	3366199		
HE	9737992	9116400	8761537	8956634	8757698	8307117	8381560	7646891	7486045	7077082	7215607	7291328	7347774		
MV	5475741	2808284	3251202	3617163	3543379	3342972	3365393	3241689	3205819	3134279	3129601	3327229	3139870		
NI	38213094	36072440	34851192	40120960	40555941	38669359	38485356	36117187	34937737	34246211	34090670	33389163	33847824		
NW	18735844	17489981	11617720	17810352	17099306	16217264	15829983	14634882	14275088	13816474	14130365	13394653	13776414		
RP	4598539	4159220	4232589	4296289	4142947	4137229	4074479	3977260	3727519	3629255	3576053	3597578	3579363		
SL	421766	443365	451672	464804	481230	458131	466961	472230	453257	463421	439727	440516	449668		
SN	7389099	4385017	4835450	4791955	5007840	4775807	4780395	4548249	4477340	4298197	4286737	4366991	4329487		
ST	2401508	1165124	1357643	1437590	1373149	1378105	1366665	1303613	1242356	1227407	1208328	1206639	1217318		
SH	20284276	19484384	19343742	19925577	19904606	20149992	20196838	18976728	18508632	18188000	18293444	17823774	17476252		
TH	2333924	1626175	1829540	1919480	1880463	1766904	1763013	1692169	1678361	1576330	1572509	1607264	1596719		
SS	378671	381809	320178	304386	309523	329538	314829	319190	273669	273645	276679	276085	281762		
D	172904927	154567493	149271445	163279386	161604561	157072987	159372473	150325784	146590173	142298730	142798610	140676835	139930749	115277865	105508554

Table EXCR.08: Heifers, manure management systems, straw based systems, N excreted, in kg a-1 N
Färsen, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	11833018	10947604	11300876	11559043	11247499	10649941	10389134	10060775	9845173	9372415	9540846	9272753	9173022		
BY	24389736	23026442	23148587	23628979	23321475	22814239	24579413	23309160	22940801	22215028	22215886	21984669	21502791		
BB	9605769	6123609	6945082	7481544	6924302	6726669	6689176	6304930	6224303	5953546	5986483	6035381	5924992		
HE	1211654	1130050	1084700	1108146	1084408	1025838	1033259	944918	925872	875619	889824	897597	904207		
MV	9963795	5039980	5808098	6441178	6297267	5919626	5936423	5723832	5655482	5530736	5519572	5868509	5525289		
NI	8127762	7655930	7421969	8397450	8470318	8091862	8056707	7562851	7324631	7179003	7137490	6997508	7078202		
NW	8970176	8393054	5958483	8687797	8335153	7864828	7663064	7086069	6984682	6758642	6904183	6541237	6725934		
RP	4064144	3721927	3799013	3903079	3763118	3749949	3687945	3597762	3383511	3294827	3241004	3256710	3239061		
SL	459488	476079	484087	497870	515151	489749	498876	504261	483661	491836	465981	466289	475538		
SN	7608033	4262826	5018852	4998084	5193752	4524516	4518907	4306264	4107898	3947785	3934210	3991655	3950802		
ST	10012106	5120193	5526424	5641145	5383238	5346844	5257535	5011320	4786604	4726886	4649956	4640942	4677776		
SH	4486797	4301808	4257910	4386723	4372875	4416425	4419388	4154366	4050335	3980549	3999727	3892769	3813198		
TH	7428764	4867021	5219643	5204635	5091480	4686289	4448513	4267923	4089697	3848839	3837285	3910383	3879937		
SS	93930	95957	77320	72191	73252	76075	72313	73346	62963	62959	63583	63461	64658		
D	108255173	85162480	86051043	92007864	90073288	86382850	87250652	82907779	80865612	78238671	78386031	77819864	76935407	68963212	63118872

Table EXCR.09: Heifers, manure management systems, pasture, N excreted, in kg a-1 N
Färsen, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3579858	3302485	3429328	3515410	3428918	3251593	3180416	3080185	3015525	2870376	2927911	2848240	2819065		
BY	11694911	11098964	11232825	11476872	11346371	11241783	12088801	11466848	11325676	10971439	10978241	10869558	10635289		
BB	3915001	2531181	2891945	3119265	2893199	2821198	2812894	2645831	2614532	2499226	2516037	2540926	2489792		
HE	2201194	2073769	1996440	2044635	1999236	1896410	1919930	1751668	1717064	1623266	1655008	1672361	1685305		
MV	4050104	2077133	2404735	2675417	2620842	2472612	2489196	2397699	2371168	2318253	2314793	2460968	2322389		
NI	14110823	13254748	12785362	14701956	14861287	14057964	13923664	13066902	12592453	12343217	12287122	12034328	12199574		
NW	9117134	8509008	5641528	8676546	8330410	7881841	7675644	7096063	6923748	6701379	6854033	6497338	6682593		
RP	1977667	1810056	1855474	1898282	1830557	1831044	1804040	1761063	1652960	1609374	1585946	1595607	1587565		
SL	209764	220506	224638	231169	239338	227850	232242	234862	225426	230481	218697	219089	223641		
SN	3348742	1954261	2228238	2206588	2307870	2115640	2120593	2017216	1963146	1884368	1879535	1915679	1899624		
ST	2714335	1368047	1536807	1587732	1516834	1517470	1500111	1431105	1363462	1347169	1326421	1324705	1336668		
SH	6245159	5998887	5955586	6134722	6128265	6203815	6218238	5842589	5698470	5599754	5632218	5487615	5380619		
TH	1887785	1279188	1407598	1427143	1399306	1301681	1259114	1208810	1173808	1101327	1099000	1125028	1118368		
SS	119190	120644	100296	95177	96784	102555	97908	99263	85133	85125	86069	85885	87650		
D	65171668	55598877	53690800	59790914	58999218	56923456	57322790	54100105	52722570	51184754	51361032	50677326	50468144	42365173	38774904

Table EXCR.10: Bulls, manure management systems, slurry based systems, N excreted, in kg a-1 N
Mastbullen, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	9673157	8138781	7675276	6955779	6242519	6041154	6347077	6072274	5825955	5348495	5147439	5302522	5366113		
BY	31826752	28344216	26708409	24910091	23372057	23890923	24099983	22440081	21469041	20162605	20165770	19273235	19306461		
BB	4071184	2464298	2051706	1739390	1512519	1436426	1442121	1402483	1435555	1354650	1234398	1283758	1162139		
HE	4536436	3643435	3354758	3145649	2847833	2555100	2462219	2277223	2121833	1943388	1852339	1978673	1932449		
MV	3712031	1825046	1703871	1318591	1109843	1166324	1320807	1294016	1320445	1267269	1118368	1016950	1315057		
NI	28806818	26242377	25544993	24258428	23376633	23990137	25422103	24123029	23966783	22618035	22331502	22474496	22654432		
NW	21479593	18811789	18037790	16181814	14622352	14448732	14226630	13267892	13128715	12368755	12975944	13237821	13021214		
RP	3011120	2651422	2486678	2341260	1989101	1803647	1582428	1649041	1559344	1467501	1424293	1464897	1550917		
SL	492545	429203	380411	383575	357022	334318	333661	332835	310642	266477	279284	253973	273149		
SN	6039828	2965981	2650199	2025088	1495219	1406440	1405697	1301337	1263176	1137432	1108013	1092027	1131677		
ST	5435538	2152121	1676699	1282584	1071757	1053578	1063248	1083200	898716	691456	618879	586350	653391		
SH	10726403	9471391	9262357	8808830	8427762	8930452	9338383	8846132	8783095	8227769	8056462	8332237	8355019		
TH	5029166	2672260	2383386	1910279	1498066	1447417	1414407	1468435	1418713	1354551	1228873	1300528	1354832		
SS	180475	147958	144994	136442	135035	132205	125424	118578	119023	117773	119860	119894	113958		
D	135021046	109960278	104061528	95397799	88057717	88636853	90584189	85676556	83621037	78326156	77661427	77717360	78190809	74343965	57654504

Table EXCR.11: Bulls, manure management systems, straw based systems, N excreted, in kg a-1 N
Mastbullen, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1301996	1085040	980180	887867	797101	712718	740321	709531	675455	620628	594647	611704	618036		
BY	3387142	2969984	2045730	1897009	1779869	1673716	1659071	1546463	1476720	1387517	1385138	1323370	1324848		
BB	3501346	2106327	1782889	1516685	1317990	1226604	1230792	1198767	1224472	1154885	1048042	1089376	991883		
HE	767349	618930	404084	376161	340844	261722	252224	234013	217103	198800	189918	202641	198529		
MV	3169816	1538917	1375546	1061914	895904	932501	1054515	1041146	1057897	1015275	892369	809246	1043838		
NI	56210	43669	28051	25711	24784	16748	15710	14944	14731	13919	13707	13804	13894		
NW	50497	47313	56343	55239	49956	45484	44912	41946	40425	38098	39886	40650	39937		
RP	170735	142501	162978	151845	129328	107534	93614	97631	90514	84965	82238	84380	89373		
SL	13031	11365	23819	23956	22333	20256	20238	20191	18828	16181	16923	15362	16521		
SN	668453	342464	417852	323337	238766	190126	190998	177227	176042	158908	153870	151261	156560		
ST	1136557	556826	557833	418004	349222	268539	316526	322551	295929	227521	203590	192896	213226		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	386994	190737	242242	182396	143246	131027	131447	136359	129698	123820	112166	118409	123198		
SS	16051	7350	2291	1286	1273	743	1263	1195	916	906	920	920	877		
D	14626178	9661423	8079839	6921411	6090615	5587717	5751631	5541964	5418731	5041423	4733414	4654019	4830721	4489707	3481814

Table EXCR.12: Bulls, manure management systems, pasture, N excreted, in kg a-1 N
Mastbullen, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.13: Suckler cows, manure management systems, slurry based systems, N excreted, in kg a-1 N
Mutterkühe, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	160375	266054	341921	383561	407273	461195	486405	434855	471375	439917	435444	428733	441774		
BY	137159	334645	458724	486152	479663	624583	624946	537906	547438	503201	484634	525205	485512		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	38026	58993	74497	92061	93821	106054	107777	104039	103879	103781	101017	103027	106660		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	40139	85195	93215	97937	99802	108537	117270	111703	103491	101931	107281	100241	102821		
NW	51814	74200	83782	88073	90653	92884	94371	94807	90377	91507	92303	87528	87601		
RP	143952	270127	314949	331776	339790	359347	348658	335229	319460	314412	314412	307116	302393		
SL	35318	55280	60494	65639	70514	73126	77244	80090	72804	72255	67903	67032	69365		
SN	33098	55943	90087	97857	114800	125308	125699	122589	121381	119357	121149	120142	127079		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	50085	88335	102844	112300	103859	120394	124941	126336	109476	114193	104376	111868	115501		
TH	16078	28622	52916	67348	82328	85634	85388	80015	82367	80069	81873	81422	83989		
SS	2323	4207	5540	5459	5459	5746	5518	5715	4702	4702	4702	4702	4463		
D	708367	1321599	1678972	1828163	1887963	2162809	2198217	2033285	2026749	1945325	1915093	1937017	1927158	1034492	1034492

Table EXCR.14: Suckler cows, manure management systems, straw based systems, N excreted, in kg a-1 N
Mutterkühe, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1005352	1566314	1987330	2212656	2349441	2628897	2766951	2473707	2667697	2489665	2464346	2426368	2500172		
BY	928021	2054607	2801735	3046833	3006165	3958700	3826183	3293290	3391417	3117367	3002346	3253683	3007784		
BB	291245	758689	1367738	1864737	2379460	2596479	2597461	2480219	2368506	2371710	2338123	2330373	2376799		
HE	642387	1022226	1294471	1583963	1614252	1829204	1855883	1791510	1791819	1790128	1742449	1777125	1839801		
MV	245413	818627	1158107	1347379	1596641	1984175	1956970	1854997	1756822	1697400	1648312	1712901	1773098		
NI	697359	1350234	1471950	1569004	1598882	1752851	1877397	1788281	1684049	1658665	1745722	1631173	1673144		
NW	941747	1453871	1636939	1715138	1765379	1834322	1885337	1894063	1843576	1866625	1882856	1785467	1786955		
RP	733898	1290086	1485215	1527875	1564784	1692639	1667480	1603255	1521741	1497696	1497696	1462939	1440442		
SL	105954	165839	181483	196918	211543	219378	231731	240271	218412	216766	203708	201097	208096		
SN	415601	587764	1022892	1149200	1348170	1429097	1438307	1402723	1381862	1358824	1379226	1367764	1446736		
ST	181634	331401	576247	723776	730458	868621	873196	852826	804174	811968	847838	825011	833816		
SH	450764	795011	925595	1010697	934733	1083546	1124469	1137025	985283	1027741	939383	1006814	1039506		
TH	275477	496260	955702	1214413	1484546	1535270	1551226	1453610	1435423	1395370	1426815	1418954	1463684		
SS	21498	39016	50885	50423	50423	53676	51862	53707	44101	44101	44101	44101	41860		
D	6936350	12729945	16916289	19213014	20634877	23466856	23704455	22319485	21894881	21344025	21162922	21243771	21431893	13972677	13972677

Table EXCR.15: Suckler cows, manure management systems, pasture, N excreted, in kg a-1 N
Mutterkühe, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	574477	1045586	1415033	1612597	1712286	1985707	2103130	1880238	2044886	1908418	1889010	1859899	1916472		
BY	487490	1197757	1678565	1860810	1835972	2493317	2436789	2097404	2146694	1973226	1900420	2059512	1903862		
BB	633141	1649323	2973342	4053777	5172740	5644521	5646655	5391781	5148926	5155890	5082877	5066027	5166955		
HE	523347	856605	1087998	1317140	1342327	1525142	1544628	1491052	1494101	1492691	1452934	1481848	1534111		
MV	533505	1779625	2517625	2929085	3470959	4313425	4254284	4032603	3819178	3690000	3583288	3723699	3854562		
NI	1709054	3380596	3658726	3909469	3983916	4395212	4720067	4496016	4240117	4176205	4395398	4106986	4212660		
NW	1803623	2869671	3229782	3367135	3465768	3583194	3725688	3742930	3654183	3699868	3732041	3539004	3541954		
RP	980680	1808101	2092293	2135635	2187226	2351414	2307804	2218916	2108001	2074692	2074692	2026545	1995381		
SL	191401	299581	327840	355723	382142	396296	418611	434038	394550	391578	367989	363271	375915		
SN	436572	626309	1082899	1213353	1423430	1512395	1521736	1484088	1462615	1438231	1459825	1447693	1531279		
ST	242142	444483	853505	1088096	1098142	1279779	1309726	1279174	1218028	1229832	1284162	1249589	1262924		
SH	1088803	1920316	2235736	2441297	2257808	2617260	2716110	2746438	2379910	2482466	2269041	2431918	2510885		
TH	283675	510696	981358	1247119	1524526	1577096	1592382	1492175	1476768	1435562	1467912	1459825	1505844		
SS	51784	93963	122663	121484	121484	129178	124741	129178	106095	106095	106095	106095	100703		
D	9539695	18482612	24257366	27652719	29978726	33803935	34422350	32916030	31694050	31254753	31065684	30921910	31413505	19361655	19361655

Table EXCR.16: Bulls (mature males), manure management systems, slurry based systems, N excreted, in kg a-1 N
Zuchtbullen, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1210246	953504	1010837	1011257	892727	1503169	802606	810484	641630	644131	666865	553195	519018		
BY	2222408	1814490	1681906	1567646	1991336	2119277	2938037	2280974	1809795	1708820	1345278	1068309	1144832		
BB	614701	239575	334781	287786	274623	295397	272681	229304	263408	238551	214696	219467	231729		
HE	436037	360896	379062	416063	398254	749214	751556	489513	660259	473304	473304	396965	579034		
MV	1016532	199897	214904	257736	224245	200336	236018	244072	214946	219832	200291	190521	198239		
NI	3926127	3516854	3441126	2921836	2781823	3933848	3679845	3188047	2648570	2583808	2139191	2592197	2681539		
NW	2532417	2048438	2005138	2023759	1476648	1777571	2300165	1918055	1966765	1759838	1226048	1426220	1818972		
RP	404297	385249	421318	424093	388640	597515	765508	468857	447860	366119	493465	477547	388803		
SL	62509	48326	57942	60660	63602	95546	116578	111482	64967	87578	55732	47770	55652		
SN	830471	393188	457421	245280	219588	219417	240896	204986	199855	242453	182239	182239	180416		
ST	737388	178770	166420	215437	109886	127529	144574	130470	100906	129291	94030	94030	116303		
SH	1647996	1397256	1250424	1220436	1352400	1268400	1372140	1075200	1020852	1033200	764400	831600	974232		
TH	537450	344232	182518	211822	196341	160190	166321	144892	163204	161132	115094	138113	162053		
SS	82775	69177	69322	56690	56690	65083	62479	58082	59958	59958	59372	59372	47498		
D	16261355	11949851	11673119	10920501	10426804	13112493	13849404	11354418	10262975	9708015	8030006	8277543	9098320	6530649	6015071

Table EXCR.17: Bulls (mature males), manure management systems, straw based systems, N excreted, in kg a-1 N
Zuchtbullen, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	148781	120010	119383	121063	106873	160031	87458	88316	69598	69869	72335	60006	56298		
BY	236203	190352	122162	105382	133864	131924	188864	146626	111285	105076	82722	65691	70396		
BB	473005	184453	258595	222766	212577	225403	206791	173896	200356	181449	163304	166933	176259		
HE	73171	59692	46398	49045	46946	73986	73828	48087	66257	47496	47496	39835	58106		
MV	770042	151808	156040	186373	162155	144064	170122	175928	154654	158168	144109	137079	142633		
NI	11363	12399	8082	7328	6977	5752	4563	3954	3478	3393	2809	3404	3521		
NW	14461	12333	15146	13913	10152	11629	16723	13945	14039	12562	8752	10181	12984		
RP	21833	19795	25646	25055	22960	32484	43664	26743	24808	20281	27335	26453	21537		
SL	1581	1233	3294	3432	3598	5254	6398	6118	3577	4822	3068	2630	3064		
SN	98984	45712	63463	36204	32412	24183	25636	21814	21233	25759	19361	19361	19168		
ST	138403	67101	64076	80999	41314	48871	50894	45930	43322	55509	40370	40370	49933		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	41313	24027	21854	23798	22059	16210	16883	14708	15464	15268	10906	13087	15355		
SS	10465	3315	734	430	430	773	773	718	270	270	268	268	214		
D	2039603	892228	904873	875787	802316	880564	892597	766783	728341	699922	622835	585297	629469	354255	326287

Table EXCR.18: Bulls (mature males), manure management systems, pasture, N excreted, in kg a-1 N
Zuchtbullen, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.19: other cattle, manure management systems, slurry based systems, N excreted, in kg a-1 N
Rinder ohne Milchkühe, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	21994105	19454183	19268099	18783845	17715514	17657425	16926786	16315341	15665842	14739442	14720775	14523899	14481334		
BY	80877384	74410645	73118046	71947591	70306936	70709185	74916233	70079766	67888896	65057202	64701863	63147583	62304475		
BB	9978967	6126031	6296397	6244423	5698747	5546082	5517835	5208950	5233810	4972156	4850776	4938557	4760067		
HE	14748490	13179723	12569854	12610406	12097606	11717486	11703113	10517667	10372016	9597555	9642267	9769992	9965918		
MV	10204304	4833227	5169976	5193490	4877467	4709632	4922218	4779777	4741210	4621379	4448260	4534700	4653166		
NI	70986177	65916864	63930526	67399161	66814199	66701880	67704574	63539965	61656582	59549984	58668644	58556097	59286616		
NW	42799668	38424408	31744431	36103998	33288960	32536451	32451148	29915637	29460945	28036575	28424661	28146222	28704201		
RP	8157909	7466018	7455534	7393417	6860478	6897739	6771073	6430386	6054183	5777287	5808223	5847138	5821475		
SL	1012139	976173	950520	974679	972368	961120	994444	996637	901670	889731	842646	809290	847834		
SN	14292497	7800128	8033156	7160180	6837447	6526972	6552688	6177161	6061751	5797440	5698138	5761399	5768659		
ST	8574435	3496016	3200763	2935610	2554792	2559212	2574487	2517284	2241979	2048155	1921237	1887019	1987013		
SH	32708760	30441366	29959366	30067143	29788628	30469239	31032302	29024396	28422054	27563163	27218682	27099479	26921004		
TH	7916618	4671288	4448360	4108929	3657199	3460145	3429129	3385511	3342645	3172082	2998350	3127328	3197592		
SS	644243	603151	540035	502977	506707	532572	508251	501565	457351	456078	460614	460053	447681		
D	324895695	277799221	266685064	271425849	261977046	260985141	266004282	249390042	242500933	232278227	230405136	228608756	229147036	197186971	170212621

Table EXCR.20: other cattle, manure management systems, straw based systems, N excreted, in kg a-1 N
Rinder ohne Milchkühe, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	16447136	15626868	16303828	16638388	16132465	15791350	15668312	14917342	14809137	13947790	14088375	13767868	13744374		
BY	35345501	34031406	33894128	34367614	33390610	34155778	36073182	33610851	33076523	31894866	31695717	31450888	30691134		
BB	15342800	10052335	11256538	11955874	11696642	11783468	11706873	11100425	10956526	10538502	10443890	10477075	10320757		
HE	3569028	3553351	3523956	3803133	3668626	3855049	3905509	3680090	3636497	3523418	3492925	3528573	3590747		
MV	15606620	8249868	9335293	9835025	9681967	9858191	10005273	9646353	9451579	9224655	9024700	9346248	9321191		
NI	14048529	13961609	13857214	14973065	14489173	14615863	14372347	13888730	13343004	12846254	13315315	12797763	12914850		
NW	12954661	12610354	10262271	12912148	12394439	12157050	11824929	11191348	11005051	10825777	11001039	10402373	10561037		
RP	5636696	5738179	6028154	6156959	5985715	6184856	6105557	5885666	5543757	5386869	5341022	5322319	5283245		
SL	661942	729242	766377	800660	827450	824976	849551	856617	812826	809905	771806	762941	781777		
SN	10342969	6066797	7358955	7243887	7553137	6890623	6920264	6597879	6370917	6155512	6157355	6179741	6209798		
ST	12625521	6614471	7277153	7392234	6997895	7052087	7007308	6709864	6386033	6279046	6209866	6142694	6216866		
SH	7362466	7410234	7406611	7600241	7315108	7382458	7352122	7056166	6726508	6620678	6554235	6446271	6422542		
TH	9219335	6263488	7118888	7232219	7303430	6880708	6665794	6353487	6143642	5832247	5861671	5918908	5935331		
SS	181509	180139	162684	152235	153282	158569	151468	154516	128928	128914	129850	129728	130787		
D	159344714	131088341	134552050	141063683	137589938	137591026	138608489	131649335	128390928	124014432	124087767	122673392	122124438	105921542	98216718

Table EXCR.21: other cattle, manure management systems, pasture, N excreted, in kg a-1 N
Rinder ohne Milchkühe, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4154335	4348071	4844361	5128007	5141204	5237301	5283545	4960423	5060411	4778794	4816921	4708138	4735538		
BY	12182401	12296720	12911390	13337682	13182343	13735100	14525590	13564252	13472370	12944665	12878661	12929069	12539151		
BB	4548142	4180505	5865287	7173042	8065938	8465718	8459549	8037612	7763458	7655117	7598914	7606953	7656747		
HE	2724541	2930374	3084438	3361776	3341563	3421552	3464558	3242719	3211165	3115957	3107943	3154209	3219416		
MV	4583610	3856758	4922360	5604502	6091801	6786037	6743480	6430302	6190346	6008253	5898081	6184667	6176951		
NI	15819877	16635344	16444089	18611425	18845203	18453176	18643731	17562918	16832570	16519422	16682520	16141314	16412234		
NW	10920757	11378679	8871311	12043681	11796178	11465034	11401332	10838993	10577930	10401247	10586073	10036342	10224547		
RP	2958348	3618157	3947768	4033917	4017783	4182458	4111843	3979978	3760961	3684066	3660638	3622152	3582946		
SL	401166	520087	552479	586892	621481	624146	650853	668901	619977	622059	586686	582361	599556		
SN	3785314	2580570	3311137	3419941	3731300	3628035	3642329	3501304	3425761	3322599	3339360	3363372	3430903		
ST	2956477	1812530	2390312	2675828	2614976	2797249	2809837	2710279	2581490	2577001	2610583	2574294	2599593		
SH	7333961	7919203	8191321	8576019	8386074	8821076	8934348	8589027	8078380	8082219	7901259	7919533	7891504		
TH	2171460	1789884	2388956	2674262	2923832	2878776	2851495	2700986	2650576	2536889	2566913	2584853	2624212		
SS	170974	214607	222959	216661	218268	231733	222649	228441	191227	191219	192164	191980	188353		
D	74711363	74081489	77948166	87443634	88977944	90727391	91745139	87016135	84416620	82439508	82426715	81599236	81881650	61726828	58136559

Table EXCR.22: Cattle, manure management systems, slurry based systems, N excreted, in kg a-1 N
Rinder, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	50536822	46219671	52434147	52142937	48504010	49168293	48727860	47853835	47266678	45637579	45633612	44643379	44344396		
BY	155192202	143330600	173803412	172453325	166522762	170445543	174992607	169188438	166566767	161532316	161086311	157223523	158069302		
BB	17783692	12030930	23321195	24604982	23757579	23821479	23497820	22942609	23464354	23096764	22900574	21812196	21675262		
HE	23808745	21522410	22744876	22804702	21909972	21572430	22689850	21006292	20928599	20119584	20337530	20127675	20141987		
MV	18495638	10657641	22182098	24039715	22543283	22955997	23041223	22493860	22793235	22845644	22450095	22126663	22923741		
NI	137322631	128704728	138993572	139812186	134175294	133564251	137621545	130192832	130927661	128358945	128492927	125952622	128257612		
NW	69877238	63865760	65791161	66335291	61307683	60228967	62033975	59023760	59040933	57604527	58034543	57004725	58424582		
RP	14051972	12828284	14946576	15161160	13970072	14220764	14279957	13797825	13410432	13073408	13133096	12913948	12860668		
SL	1782971	1657165	1876925	1911895	1817800	1854866	1939206	1884124	1835465	1762059	1699140	1630680	1683754		
SN	32324404	20546431	21822082	21584526	21137749	21137491	20956804	20431094	20766911	20117900	20367057	19849424	19909023		
ST	19863342	11325443	16702578	17326883	17086315	17568176	17581560	16932675	16133464	16050473	15923634	15353004	15615209		
SH	67711079	64544971	68122047	69436604	67265114	65778774	68359188	65400930	66073305	64330456	63620222	62424699	63128700		
TH	22199106	15301974	15677990	15744202	15217280	14850103	14428520	13916963	13888309	13820326	13847110	13607083	13616296		
SS	1217486	1084107	1094022	1038596	1045204	1025973	971006	962697	928487	926250	942332	943682	908760		
D	632167329	553620116	639512681	644397005	616260119	618193108	631121120	606027933	604024599	589276232	588468184	575613303	581559293	592480798	557689711

Table EXCR.23: Cattle, manure management systems, straw based systems, N excreted, in kg a-1 N
Rinder, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	35081005	32889060	27983621	28311428	26895463	25436531	25309929	24470432	24299865	23219962	23364429	22806582	22686769		
BY	99448191	92935595	71477191	71886329	69272111	67202885	69006918	66219694	65425952	63512192	63251923	62230491	61976737		
BB	29216297	20450842	13763056	14646255	14328061	14350132	14229448	13583749	13504605	13069552	12961842	12834958	12680479		
HE	12454356	11746029	9501450	9780042	9404444	8558805	9123142	8660577	8651280	8513097	8557456	8434219	8412512		
MV	30284928	18476250	11837005	12584723	12246920	12429462	12553609	12135856	11979646	11774885	11543722	11803853	11869398		
NI	23725955	22924615	18820354	19714520	18903227	18164105	18016978	17367768	16910702	16390405	16903121	16260977	16452980		
NW	20011717	19193640	14483161	16664079	15866620	14958666	14784130	14095935	13958110	13772384	13950383	13270460	13512916		
RP	11196999	10795198	9432144	9662371	9194411	9011642	9009100	8735818	8381216	8200346	8158198	8040271	7989779		
SL	1271468	1262890	1153372	1188386	1177492	1121312	1159318	1146659	1120870	1098027	1055015	1034275	1057885		
SN	22957603	15013605	16395858	16807562	17002431	17301456	17196024	16752896	16760288	16271160	16507682	16120925	16178223		
ST	19680899	11657647	8948335	9172173	8780765	8918525	8863029	8493485	8107687	8011716	7939938	7806126	7898279		
SH	8669521	8677686	8288153	8502541	8172748	8111887	8118887	7802913	7498180	7374685	7300165	7168924	7162964		
TH	14367537	10298729	11032390	11316920	11343599	10838176	10579221	10099216	9893805	9611834	9707493	9634925	9626015		
SS	302151	235181	204861	192073	193266	184170	175284	178252	152428	152371	153845	153808	153718		
D	328668627	276556968	223320951	230429404	222781559	216587754	218125016	209743250	206644634	200972615	201355212	197600794	197658652	169472084	160239954

Table EXCR.24: Cattle, manure management systems, pasture, N excreted, in kg a-1 N
Rinder, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6909451	6912510	7425240	7717616	7531116	7601415	7665910	7322988	7447104	7112305	7151535	6982846	6990596		
BY	40847464	39018557	30825103	31303834	30382539	30684572	31519397	30393867	30263616	29361291	29280504	28938500	28836948		
BB	10964781	9030733	8095250	9578610	10431978	10844439	10800593	10346584	10137199	10015065	9949121	9804016	9859221		
HE	7409350	7288867	6574845	6876960	6725120	6334905	6725100	6355438	6345498	6240064	6283512	6229542	6240817		
MV	11387520	8641931	7167390	8091258	8422808	9194007	9134427	8767817	8571082	8411705	8272199	8504731	8586513		
NI	46088559	44893690	40341171	41368707	40014754	38167559	38766693	36746353	36552625	36107917	36560208	35327861	36047109		
NW	29270945	28512498	27901309	28878233	27398711	26049456	26813606	26004068	25954190	25771337	25977983	25037773	25674036		
RP	8134450	8379576	8385758	8665451	8256893	8296332	8354740	8142947	7936945	7825919	7818842	7633859	7578979		
SL	1157879	1186118	1141938	1181735	1158068	1144081	1198433	1183288	1163391	1129703	1085114	1060361	1086012		
SN	6059762	4227720	5138429	5354842	5649781	5618567	5607279	5445850	5428573	5273027	5337319	5282207	5356927		
ST	6974049	4700604	4031654	4430359	4386635	4648877	4658265	4485827	4292319	4301488	4335087	4232735	4278018		
SH	16470771	16821152	13365280	13910842	13464388	13565022	13947359	13474407	13134539	13019672	12789596	12663334	12753813		
TH	4236865	3304853	3667368	4000627	4241676	4176499	4108550	3904565	3858288	3756359	3809354	3785033	3817405		
SS	353191	351891	308964	299646	301700	305170	291268	296820	260755	260606	263254	263352	256397		
D	196265038	183270699	164369698	171658719	168366166	166630899	169591622	162870820	161346124	158586457	158913628	155746150	157362791	98851816	94527419

Table EXCR.25: Sows, manure management systems, slurry based systems, N excreted, in kg a-1 N
Sauen, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 07

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4881262	5086538	6184814	6003985	6180996	6002175	6257062	6174115	6026622	5657491	5678571	5562785	5487920		
BY	5309065	5576286	7395328	7136994	7287723	7392315	7405190	7149320	7271486	6929644	7045015	6998018	6800225		
BB	560855	424268	28574	27306	27624	25356	27341	27623	29363	28667	29752	28514	29608		
HE	1659792	1651535	1578117	1469920	1472914	1437411	1417604	1396271	1346101	1291411	1244315	1240325	1219121		
MV	523052	389731	23382	21453	20972	15092	14899	14916	15221	15062	14785	16251	16738		
NI	14550932	14615614	14972087	14702020	15861612	15198073	15807135	16035764	15728481	15369509	15217786	14950298	15007725		
NW	12687993	12446054	12244275	12126880	12659076	12590138	12674512	12307739	12400069	11845006	12858208	11866011	12264789		
RP	914940	887930	765279	687797	710279	633622	599070	567773	544962	508802	496478	468309	468309		
SL	68876	62092	45136	39904	38621	27876	30946	26284	32700	29617	27971	31262	27971		
SN	2058690	1373462	1468149	1478101	1585299	1714973	1720094	1763894	1743884	1749825	1704067	1617455	1638765		
ST	1007614	641559	1149710	1132931	1328472	1485539	1500503	1633458	1515573	1712315	1643747	1679779	1800859		
SH	2656189	2570945	2723859	2592552	2650246	2600286	2730641	2581418	2653380	2776221	2669610	2689402	2737780		
TH	1295509	1016976	1849696	1738238	1763239	1779360	1847175	1910094	1981348	2011753	1915817	1961335	1946081		
SS	24756	22362	22819	19012	19042	6942	7131	6157	6227	6236	6237	6237	4329		
D	48199525	46765351	50451225	49177093	51606117	50909158	52039304	51594827	51295416	49931560	50552360	49115982	49450221	55605343	52130009

Table EXCR.26: Sows, manure management systems, straw based systems, N excreted, in kg a-1 N
Sauen, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 07

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3154304	3255374	2017951	1974510	2032674	1819650	1872454	1847624	1814438	1703304	1709586	1674727	1652174		
BY	6257802	6482393	4095282	3918484	4001093	3692297	3680239	3553064	3610317	3440591	3498047	3474742	3376532		
BB	4562372	3460527	2669288	2651732	2682593	2437711	2592965	2619680	2655619	2592709	2690746	2578807	2677691		
HE	1101013	1091142	820012	757110	758636	616014	603203	594124	573404	550097	530024	528319	519291		
MV	4114317	3072728	1860037	1938942	1895404	1975036	1934316	1936573	2001116	1980271	1943792	2136608	2200516		
NI	4152479	4149997	1883894	1828283	1972451	1526288	1560773	1583377	1539393	1504251	1489381	1463199	1468820		
NW	3263533	3204658	1597341	1534376	1601687	1364106	1355416	1316195	1341676	1281590	1391209	1283857	1327003		
RP	612359	593503	420802	371181	383311	306878	291107	275903	264483	246933	240952	227281	227281		
SL	41410	37484	31536	27513	26629	16537	18259	15508	19270	17453	16484	18423	16484		
SN	1528265	999854	477347	487940	523318	395938	403220	413487	409883	411277	400521	380157	385166		
ST	3430186	2253960	950347	941301	1103766	1081129	1073148	1168226	1270231	1435120	1377648	1407841	1509316		
SH	1113908	1078057	552372	524800	536469	507627	533222	504088	516779	540693	519932	523787	533209		
TH	1850940	1555463	398871	359450	364607	363578	380184	393127	413092	419424	399419	408905	405724		
SS	14134	12176	5417	4499	4506	1994	1973	1704	1747	1750	1750	1750	1215		
D	35197021	31247315	17780496	17320121	17887144	16104784	16300478	16222680	16431447	16125463	16209489	16108402	16300421	11508173	10788912

Table EXCR.27: Sows, manure management systems, pasture, N excreted, in kg a-1 N
Sauen, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Jul 07

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.28: Weaners, manure management systems, slurry based systems, N excreted, in kg a-1 N
Aufzuchtferkel, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 07

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1049595	1064355	1295868	1325942	1429277	1233888	1327411	1224673	1071963	1029480	1015498	1025285	990204		
BY	1026259	1079414	1346492	1226616	1412206	1623016	1711276	1672707	1853479	1887341	1893328	1935271	1923948		
BB	711960	368786	270210	282636	315254	356241	330846	398720	351046	336662	349924	387343	382508		
HE	224985	225346	242034	229693	247293	242194	238084	266394	216967	228687	210814	197397	195621		
MV	602103	309185	219501	233485	201289	237273	283887	262560	264390	219436	287248	318948	330773		
NI	2512955	2397414	2200164	2184051	2333827	2760295	2788291	2867115	2705587	2592538	2995608	3118678	3169727		
NW	2414135	2517189	2522013	2506607	2817310	2904334	2899877	2925785	2625343	2581714	2532954	2290840	2346039		
RP	167471	165799	174602	157332	176360	175106	175010	174016	154945	132213	91109	120463	115602		
SL	8204	7167	6722	6721	7065	6796	6028	5558	5871	5893	2822	4855	3952		
SN	580523	281557	235690	248271	259778	259362	275389	257112	272790	244309	291015	266618	301248		
ST	675206	253779	173673	186317	215795	236003	249069	222989	201876	239925	372812	564266	592861		
SH	668556	646117	591347	619906	637828	636768	677019	660248	642130	674673	678067	718283	697286		
TH	454851	258260	227874	220327	262958	210319	241686	265003	230166	254104	356185	387838	401775		
SS	6332	4944	4195	4045	3530	2334	2118	2118	1514	1514	1533	1545	475		
D	11103136	9579313	9510386	9431949	10319770	10883930	11205990	11204996	10598066	10428490	11078916	11337629	11452020	10909298	10777860

Table EXCR.29: Weaners, manure management systems, straw based systems, N excreted, in kg a-1 N
Aufzuchtferkel, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 07

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	465148	472018	341473	357319	385905	267560	292120	269808	421272	404036	398636	401618	387876		
BY	825798	875082	603768	560123	644871	580309	627963	613471	386955	394025	395275	401873	399522		
BB	27998	14850	8061	7898	8810	9942	9378	11302	72191	69233	71960	79421	78430		
HE	253639	253943	189795	180238	194049	149665	146233	163172	145867	153747	141730	132710	131516		
MV	147215	78682	4398	4417	3808	4614	5158	4771	33882	28121	36812	40682	42190		
NI	26636	24351	18440	17665	18877	14223	13072	13459	215217	206224	238287	248076	252137		
NW	32806	30703	30699	30101	33760	26177	26032	26264	267804	263354	257680	232989	238603		
RP	80827	79418	60256	52129	58434	44223	44981	44508	50150	42693	30205	38772	37207		
SL	9097	7915	4558	4531	4763	3781	3471	3183	4594	4601	2258	3779	3076		
SN	25347	12381	24955	25748	26918	23785	30279	28270	48223	43189	51445	46892	52983		
ST	31762	11804	9456	9697	11231	12208	13620	12194	26386	31360	48728	73037	76738		
SH	0	0	0	0	0	0	0	0	58285	61239	61474	65075	63173		
TH	24177	16283	15661	15452	18442	15295	16705	18316	40010	44172	61917	66761	69160		
SS	510	404	353	1	1	490	1	1	133	133	135	136	42		
D	1950959	1877835	1311874	1265320	1409867	1152271	1229012	1208718	1770972	1746127	1796542	1831821	1832652	520717	514443

Table EXCR.30: Weaners, manure management systems, pasture, N excreted, in kg a-1 N
Aufzuchtferkel, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Jul 07

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.31: Fattening pigs, manure management systems, slurry based systems, N excreted, in kg a-1 N
Mastschweine, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 07

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	9932917	9889594	11795268	11900737	12873679	14286629	14412354	15061267	13996251	13411209	14465518	14619708	14920610		
BY	18530705	19393698	23819702	23232025	25358275	25257375	25245426	25507053	27692657	26247809	27190633	27523117	29304276		
BB	21886193	9281983	7176899	6590466	7741319	6485095	6616129	6302565	5521491	5286441	5601641	5808391	5941654		
HE	4629566	4544155	5156871	5060615	5642204	5723551	5652230	5810730	5592579	5083247	5552374	5730549	5717075		
MV	17915793	7129863	5908301	5511563	6356176	6454823	6052723	6493342	6068323	6395299	5847008	6262605	6741304		
NI	71347965	74319117	76588091	78753237	86030502	80634780	80740600	82704122	77934913	75513089	77065038	78352445	80450770		
NW	54165249	55064107	57487325	59221754	65328974	63795513	63690070	63364636	61545158	59336290	68161422	63975078	66721861		
RP	2990438	2876041	2893037	2700571	2847445	2786751	2697893	2765591	2524077	2612776	2528623	2512613	2525618		
SL	151267	136209	161210	144727	161339	176048	170238	139854	124015	104978	93275	89130	100883		
SN	15495686	6990225	5227616	4706242	5694466	5228796	5161846	5324616	5134411	5033355	4836562	5158358	4701430		
ST	21026273	8583517	7445242	7704255	9160944	8863589	8571231	9025749	8184173	8095742	8285312	7775039	7671746		
SH	12734947	12941814	12961298	13109938	13848516	14263501	14164245	14704288	13827499	13781362	14468795	14647459	15022720		
TH	13567151	6868277	6239327	6209548	6940776	6711619	6696410	7265112	6297973	6502765	5695723	5947742	6083961		
SS	373673	71841	54028	45233	45545	39224	28336	28285	11653	11644	11708	11806	8573		
D	264747823	218090441	222914215	224890910	248030159	240707292	239899732	244497210	234455172	227416007	239803632	238414039	245912481	254671034	251602708

Table EXCR.32: Fattening pigs, manure management systems, straw based systems, N excreted, in kg a-1 N
Mastschweine, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 07

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	5372908	5253537	3679811	3664978	3963759	3422372	3385126	3536847	5054657	4842764	5223384	5278489	5387131		
BY	13468231	13984530	9491369	9104255	9932769	8014303	7763934	7843057	5227900	4955137	5133126	5194558	5530724		
BB	801475	340145	190360	170176	199893	161891	168873	160869	1014238	971062	1028926	1066795	1091271		
HE	4664051	4575685	3546194	3483258	3883046	3019021	2987878	3071109	3397726	3088242	3373239	3481192	3473007		
MV	3786626	1688893	117205	102692	118428	115383	107795	115642	704729	742702	679027	727117	782696		
NI	778508	767826	622228	594129	648932	434557	416894	427033	5686898	5511129	5623981	5717396	5870512		
NW	708484	680081	604873	575469	634675	441598	433483	431258	5699295	5494723	6311290	5923632	6177964		
RP	1293400	1233647	939195	887612	935413	733215	703782	721159	741990	767884	743661	738287	742109		
SL	148034	132062	97322	85193	94914	80533	79695	65442	89085	75390	67039	63992	72431		
SN	633179	272309	480255	343631	415583	425890	420804	434037	814058	798064	766831	817727	745292		
ST	883223	359174	403762	325230	386513	374592	364737	384107	955834	945456	967546	907674	895615		
SH	0	0	0	0	0	0	0	0	1155343	1151506	1208821	1223583	1254931		
TH	682421	355119	391282	378448	422851	418891	413939	449091	979208	1011049	885570	924262	945430		
SS	81481	4199	11132	6530	6575	2219	892	890	1090	1089	1095	1104	802		
D	33302022	29647206	20574987	19721599	21643351	17644465	17247831	17640540	31522052	30356197	32013536	32065808	32969913	10879457	10748379

Table EXCR.33: Fattening pigs, manure management systems, pasture, N excreted, in kg a-1 N
Mastschweine, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Jul 07

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.34: Boars, manure management systems, slurry based systems, N excreted, in kg a-1 N
Eber, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	213046	217096	241616	220416	203787	180770	181967	155086	136897	132068	123814	125878	132068		
BY	185940	185210	241231	211101	194417	192299	172090	166818	108963	196943	131934	130127	128319		
BB	8452	4721	445	482	304	521	908	898	858	912	1048	1310	1415		
HE	86532	77897	71637	66815	64383	48373	46371	43280	41930	38950	37412	33108	37003		
MV	9588	5459	409	397	368	244	189	142	151	126	151	126	151		
NI	578035	536295	504170	450840	437544	355990	357920	293295	352758	373117	333051	335555	252918		
NW	581639	485899	435170	404247	451076	281166	269075	320915	280976	192432	247413	174938	219922		
RP	46471	42660	37960	32592	33293	18485	19829	14977	16998	14451	12645	18064	10838		
SL	3427	2945	2724	1885	1597	1689	1682	1682	1553	1688	0	0	675		
SN	46862	24272	24208	17329	22941	18945	21940	20711	20112	19628	17584	17584	21980		
ST	21281	11007	16426	15315	11602	11939	14227	12646	14893	14893	11584	13238	11584		
SH	139175	129413	124143	104680	137286	91028	86132	80605	95406	63419	62266	53042	59960		
TH	15398	10511	22277	21354	22766	16822	16994	18372	20897	18291	18291	18291	13718		
SS	170	170	279	242	242	260	245	245	243	243	221	221	155		
D	1936016	1733553	1722696	1547695	1581605	1218528	1189570	1129671	1092636	1067162	997413	921481	890707	1007923	1007923

Table EXCR.35: Boars, manure management systems, straw based systems, N excreted, in kg a-1 N
Eber, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	148235	147892	84505	78789	72845	62665	61469	52388	46620	44976	42165	42868	44976		
BY	228731	221162	134269	119307	109878	98165	87943	85249	57818	104502	70007	69048	68089		
BB	70969	39264	36983	43365	27359	35441	46672	46129	44454	47222	54278	67848	73276		
HE	56846	54250	38075	36534	35204	20785	20021	18686	17629	16376	15729	13920	15557		
MV	76029	43450	27392	29452	27295	21887	21941	16456	16446	13705	16446	13705	16446		
NI	175842	162726	69647	62228	60393	39593	40430	33130	36933	39064	34869	35131	26480		
NW	157133	129247	60969	56871	63459	31428	32454	38706	30041	20574	26453	18704	23514		
RP	32314	30841	22816	18861	19267	9179	10241	7735	9033	7680	6720	9599	5760		
SL	2078	1786	2034	1379	1169	1078	1084	1084	992	1078	0	0	431		
SN	26030	17583	7522	6074	8042	4569	5723	5403	5200	5075	4546	4546	5683		
ST	61957	44900	20864	21201	16061	15725	10670	9484	10004	10004	7781	8892	7781		
SH	59695	55626	26123	21879	28693	18242	17328	16216	19037	12654	12424	10584	11964		
TH	23358	18508	4860	4594	4897	3648	3477	3759	4387	3840	3840	3840	2880		
SS	135	135	25	62	62	44	59	59	61	61	56	56	39		
D	1119353	967368	536084	500596	474625	362449	359512	334485	298655	326812	295314	298741	302875	212299	212299

Table EXCR.36: Boars, manure management systems, pasture, N excreted, in kg a-1 N
Eber, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.37: Pigs, manure management systems, slurry based systems, N excreted, in kg a-1 N
Schweine, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	16076821	16257583	19517566	19451080	20687738	21703462	22178794	22615140	21231733	20230249	21283402	21333656	21530802		
BY	25051968	26234608	32802752	31806737	34252621	34465004	34533982	34495898	36926585	35261737	36260910	36586533	38156768		
BB	23167460	10079758	7476129	6900891	8084501	6867212	6975224	6729806	5902758	5652683	5982364	6225558	6355185		
HE	6600875	6498932	7048658	6827043	7426795	7451528	7354289	7516675	7197577	6642295	7044915	7201378	7168820		
MV	19050536	7834238	6151594	5766898	6578804	6707432	6351698	6770959	6348085	6629923	6149192	6597931	7088966		
NI	88989887	91868439	94264512	96090147	104663486	98949138	99693945	101900296	96721739	93848253	95611483	96756975	98881141		
NW	69849016	70513248	72688782	74259488	81256437	79571151	79533534	78919075	76851545	73955442	83799996	78306867	81552611		
RP	4119320	3972431	3870878	3578292	3767377	3613964	3491803	3522358	3240982	3268242	3128855	3119449	3120367		
SL	231774	208412	215792	193238	208623	212408	208895	173378	164139	142176	124069	125247	133482		
SN	18181761	8669516	6955662	6449942	7562483	7222076	7179269	7366333	7171196	7047117	6849227	7060015	6663424		
ST	22730374	9489862	8785051	9038817	10716813	10597070	10335031	10894842	9916515	10062876	10313455	10032322	10077050		
SH	16198867	16288289	16400648	16427076	17273875	17591583	17658037	18026559	17218414	17295676	17878739	18108185	18517747		
TH	15332909	8154024	8339175	8189466	8989738	8718120	8802265	9458581	8530383	8786913	7986016	8315206	8445535		
SS	404931	99317	81321	68531	68359	48761	37830	36805	19637	19638	19699	19808	13532		
D	325986500	276168658	284598521	285047647	311537650	303718909	304334596	308426704	297441289	288843220	302432320	299789131	307705429	322193598	315518501

Table EXCR.38: Pigs, manure management systems, straw based systems, N excreted, in kg a-1 N
Schweine, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	9140595	9128821	6123739	6075595	6455182	5572248	5611168	5706667	7336987	6995079	7373771	7397702	7472156		
BY	20780562	21563167	14324688	13702169	14688610	12385074	12160079	12094841	9282990	8894255	9096454	9140221	9374866		
BB	5462815	3854785	2904693	2873171	2918655	2644986	2817888	2837981	3786502	3680226	3845910	3792870	3920667		
HE	6075550	5975020	4594076	4457140	4870935	3805484	3757334	3847091	4134626	3808462	4060723	4156141	4139372		
MV	8124187	4883753	2009032	2075503	2044936	2116920	2069210	2073442	2756174	2764799	2676078	2918112	3041849		
NI	5133464	5104900	2594209	2502305	2700652	2014661	2031168	2056999	7478440	7260668	7386518	7463803	7617948		
NW	4161956	4044689	2293882	2196816	2333581	1863308	1847384	1812424	7338816	7060241	7986633	7459182	7767084		
RP	2018899	1937409	1443068	1329784	1396425	1093494	1050111	1049304	1065656	1065190	1021538	1013940	1012357		
SL	200619	179247	135451	118616	127475	101928	102510	85218	113941	98522	85780	86194	92422		
SN	2212822	1302126	990079	863394	973861	850181	860027	881196	1277365	1257605	1223343	1249323	1189124		
ST	4407128	2669839	1384429	1297429	1517570	1483654	1462175	1574011	2262455	2421939	2401702	2397444	2489450		
SH	1173603	1133683	578495	546678	565162	525869	550550	520304	1749444	1766093	1802651	1823028	1863276		
TH	2580896	1945373	810675	757943	810797	801413	814305	864293	1436698	1478485	1350746	1403767	1423194		
SS	96260	16913	16927	11093	11145	4747	2925	2654	3032	3034	3035	3045	2097		
D	71569354	63739724	40203442	38807636	41414987	35263969	35136833	35406423	50023126	48554598	50314882	50304772	51405862	23120645	22264033

Table EXCR.39: Pigs, manure management systems, pasture, N excreted, in kg a-1 N
Schweine, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.40: Sheep without lambs, manure management systems, slurry based systems, N excreted, in kg a-1 N
Schafe ohne Lämmer, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.41: Sheep without lambs, manure management systems, straw based systems, N excreted, in kg a-1 N
Schafe ohne Lämmer, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	368291	370727	387333	396541	390233	371091	400881	396452	404120	386941	400368	376685	365683		
BY	535846	530307	525622	545589	527490	572487	562387	562976	560160	568656	531835	517103	512254		
BB	226061	164417	173028	179643	183360	216687	203024	195429	188339	190021	182189	166898	164287		
HE	243474	224989	226376	228063	221843	225638	220219	214076	228644	192445	216874	205685	202515		
MV	202557	102385	94294	97942	97744	126432	134988	135942	141613	141164	120092	119159	119346		
NI	344439	318769	324306	310459	304285	279344	319039	320182	313191	311418	307315	283446	293516		
NW	349142	358592	350306	335906	314379	249507	258978	227316	259118	263866	255475	237013	230300		
RP	201061	201109	194738	192535	178435	177527	169840	155149	166924	159998	153285	141350	137061		
SL	31456	29822	27878	25670	23345	17715	20477	19767	18443	19953	25361	25361	16783		
SN	243665	133778	148531	154288	152697	173611	175681	173238	178814	175231	164100	154217	157760		
ST	406521	190582	178721	178571	169600	179205	176100	163782	162771	160371	143774	140977	135569		
SH	369224	349646	330458	309747	300017	326150	329191	314961	332643	334728	328387	321861	328574		
TH	450055	310200	336089	338685	331151	335846	333417	327455	329911	315893	311045	295194	290532		
SS	9022	4845	4288	3215	3215	2982	7051	6943	4897	4897	5453	5453	2834		
D	3980815	3290167	3301968	3296855	3197794	3254221	3311272	3213668	3289587	3225582	3145551	2990402	2957015	1990407	1990407
	21347399	17643753	17707037	17679614	17148393	17450990	17756930	17233520	17640640	17297410	16868240	16036240	15857200		
	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		

Table EXCR.42: Sheep without lambs, manure management systems, pasture, N excreted, in kg a-1 N
Schafe ohne Lämmer, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1606696	1617322	1689767	1729940	1702417	1618909	1748869	1729548	1763000	1688059	1746632	1643315	1595317		
BY	2337668	2313502	2293061	2380173	2301210	2497513	2453453	2456024	2443740	2480804	2320165	2255897	2234746		
BB	986209	717281	754846	783706	799920	945313	885706	852571	821641	828979	794811	728102	716713		
HE	1062174	981532	987582	994939	967807	984362	960721	933924	997476	839555	946126	897315	883485		
MV	883671	446662	411364	427279	426416	551568	588892	593058	617797	615836	523908	519841	520654		
NI	1502638	1390652	1414808	1354397	1327465	1218656	1391831	1396818	1366319	1358582	1340685	1236554	1280484		
NW	1523157	1564381	1528235	1465415	1371501	1088493	1129812	991684	1130422	1151134	1114525	1033987	1004700		
RP	877143	877352	849558	839947	778435	774473	740940	676851	728216	698002	668715	616650	597939		
SL	137229	130100	121622	111986	101845	77285	89333	86233	80457	87047	110639	110639	73217		
SN	1063004	583617	647978	673091	666153	757389	766419	755762	780086	764459	715900	672783	688240		
ST	1773474	831426	779684	779030	739890	781795	768250	714508	710099	699629	627226	615023	591431		
SH	1610766	1525356	1441647	1351293	1308843	1422850	1436119	1374039	1451177	1460272	1432613	1404139	1433426		
TH	1963397	1353267	1466211	1477537	1444669	1465154	1454553	1428545	1439259	1378107	1356955	1287806	1267468		
SS	39359	21135	18706	14028	14028	13008	30759	30287	21363	21363	23787	23787	12366		
D	17366584	14353586	14405068	14382760	13950600	14196769	14445658	14019852	14351053	14071828	13722689	13045838	12900185	8683292	8683292

Table EXCR.43: Lambs, manure management systems, slurry based systems, N excreted, in kg a-1 N
Lämmer, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.44: Lambs, manure management systems, straw based systems, N excreted, in kg a-1 N
Lämmer, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	235734	237293	247922	253816	249778	271089	252835	291523	230221	268365	275176	263460	213057		
BY	424999	420606	416889	432727	418371	469434	464257	450635	442654	450635	449272	466982	454721		
BB	142476	103624	109051	113221	115563	143037	129687	121241	107043	116064	105711	120424	111705		
HE	189951	175529	176611	177927	173075	180908	171917	172189	166342	147941	165923	155842	165923		
MV	153663	77671	71533	74300	74150	103259	107891	108163	90726	110615	102714	102442	113340		
NI	319815	295981	301122	288264	282532	275721	275176	315226	258169	301876	276811	282260	294247		
NW	316457	325022	317512	304461	284949	214692	234853	226952	230840	244116	226135	201614	207880		
RP	145453	145488	140879	139285	129085	129142	128325	119879	110730	117154	108163	101079	111978		
SL	21905	20767	19414	17876	16257	12805	14712	13350	13574	13895	14712	14440	14712		
SN	179730	98676	109558	113804	112631	125873	134863	123148	127973	132177	110343	106256	116064		
ST	259489	121652	114081	113985	108259	115247	117636	102635	99333	99990	100807	101352	105439		
SH	576113	545565	515625	483309	468126	501855	515750	504035	503199	514661	523924	531280	520927		
TH	225629	155515	168494	169795	166018	175186	162926	169465	158147	160201	143037	157749	160746		
SS	9379	5036	4458	3343	3343	1300	1300	1300	2790	2790	2727	2727	3264		
D	3200794	2728425	2713149	2686113	2602137	2719547	2712128	2719740	2541742	2680480	2605455	2607907	2594004	1600397	1600397

Table EXCR.45: Lambs, manure management systems, pasture, N excreted, in kg a-1 N
Lämmer, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	23836	23994	25068	25664	25256	27411	25565	29477	23279	27135	27824	26640	21543		
BY	42973	42529	42153	43755	42303	47466	46943	45565	44759	45565	45428	47218	45979		
BB	14406	10478	11027	11448	11685	14463	13113	12259	10824	11736	10689	12176	11295		
HE	19207	17748	17858	17991	17500	18292	17383	17411	16820	14959	16777	15758	16777		
MV	15538	7854	7233	7513	7498	10441	10909	10937	9174	11185	10386	10358	11460		
NI	32338	29928	30448	29148	28568	27879	27824	31874	26105	30524	27989	28540	29753		
NW	31998	32864	32105	30785	28812	21708	23747	22948	23341	24684	22865	20386	21020		
RP	14707	14711	14245	14084	13052	13058	12975	12121	11196	11846	10937	10221	11322		
SL	2215	2100	1963	1808	1644	1295	1488	1350	1372	1405	1488	1460	1488		
SN	18173	9978	11078	11507	11389	12727	13637	12452	12940	13365	11157	10744	11736		
ST	26238	12301	11535	11526	10946	11653	11895	10378	10044	10110	10193	10248	10661		
SH	58253	55164	52137	48869	47334	50745	52150	50965	50880	52039	52976	53720	52673		
TH	22814	15725	17037	17169	16787	17714	16474	17135	15991	16199	14463	15951	16254		
SS	948	509	451	338	338	131	131	131	282	282	276	276	330		
D	323645	275882	274337	271603	263112	274984	274234	275004	257006	271034	263448	263696	262290	161822	161822

Table EXCR.46: Sheep, manure management systems, slurry based systems, N excreted, in kg a-1 N
Schafe insgesamt, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.47: Sheep, manure management systems, straw based systems, N excreted, in kg a-1 N
Schafe insgesamt, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	604025	608020	635255	650357	640011	642180	653715	687975	634341	655306	675544	640146	578740		
BY	960845	950913	942511	978316	945860	1041920	1026644	1013611	1002815	1019291	981107	984084	966976		
BB	368537	268041	282079	292864	298923	359724	332711	316670	295382	306085	287900	287321	275992		
HE	433425	400519	402987	405989	394918	406546	392136	386266	394987	340386	382796	361527	368438		
MV	356221	180056	165827	172242	171895	229691	242878	244105	232339	251779	222806	221601	232686		
NI	664254	614750	625428	598723	586817	555064	594215	635409	571361	613294	584126	565706	587763		
NW	665599	683614	667819	640367	599328	464199	493832	454268	489958	507982	481609	438627	438180		
RP	346514	346597	335617	331820	307520	306669	298165	275028	277653	277152	261448	242430	249039		
SL	53362	50589	47293	43546	39602	30521	35189	33117	32016	33848	40073	39801	31495		
SN	423395	232455	258090	268092	265329	299483	310544	296386	306787	307408	274443	260473	273824		
ST	666010	312233	292802	292557	277858	294452	293737	266417	262104	260361	244581	242329	241008		
SH	945337	895211	846083	793056	768143	828005	844941	818996	835841	849388	852311	853141	849501		
TH	675685	465714	504582	508480	497169	511033	496343	496920	488058	476095	454082	452944	451279		
SS	18401	9881	8746	6558	6558	4281	8350	8242	7687	7687	8180	8180	6098		
D	7181609	6018592	6015118	5982967	5799930	5973768	6023400	5933408	5831329	5906062	5751007	5598309	5551019	3590804	3590804

Table EXCR.48: Sheep, manure management systems, pasture, N excreted, in kg a-1 N
Schafe insgesamt, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	1630532	1641316	1714835	1755604	1727673	1646320	1774435	1759025	1786279	1715194	1774456	1669954	1616860		
BY	2380641	2356031	2335215	2423927	2343514	2544980	2500396	2501589	2488498	2526369	2365593	2303116	2280724		
BB	1000615	727759	765872	795154	811605	959776	898819	864830	832465	840715	805500	740279	728008		
HE	1081381	999280	1005440	1012930	985307	1002654	978104	951334	1014295	854514	962904	913073	900262		
MV	899208	454516	418597	434792	433913	562009	599802	603995	626971	627021	534294	530199	532114		
NI	1534976	1420580	1445255	1383545	1356033	1246536	1419655	1428691	1392423	1389106	1368674	1265094	1310237		
NW	1555155	1597245	1560340	1496200	1400313	1110201	1153558	1014632	1153763	1175818	1137391	1054373	1025720		
RP	891850	892063	863803	854031	791487	787531	753915	688972	739413	709848	679652	626870	609261		
SL	139444	132200	123585	113793	103489	78579	90821	87583	81830	88452	112127	112099	74705		
SN	1081177	593594	659056	684598	677541	770117	780056	768214	793026	777824	727057	683527	699976		
ST	1799712	843726	791219	790555	750837	793448	780144	724886	720143	709739	637419	625271	602092		
SH	1669019	1580520	1493783	1400162	1356177	1473595	1488269	1425004	1502058	1512312	1485589	1457859	1486099		
TH	1986212	1368992	1483248	1494706	1461456	1482867	1471027	1445680	1455250	1394305	1371418	1303756	1283721		
SS	40307	21644	19157	14366	14366	13140	30891	30419	21645	21645	24063	24063	12696		
D	17690229	14629467	14679406	14654363	14213712	14471753	14719892	14294856	14608059	14342862	13986136	13309534	13162475	8845115	8845115

Table EXCR.49: Horses, manure management systems, slurry based systems, N excreted, in kg a-1 N
Pferde, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.50: Horses, manure management systems, straw based systems, N excreted, in kg a-1 N
Pferde, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2141894	2462069	2771870	2944089	2944089	2944988	3200206	3200206	3303180	3303180	3086507	3086507	3484925		
BY	2726368	3192709	3609931	3963491	3963491	4218130	4196519	4196519	4322899	4322899	4022792	4022792	4968838		
BB	669964	562783	619361	762227	762227	810947	829112	829112	817869	844587	810240	810240	930358		
HE	1263845	1404187	1525440	1643340	1643340	1828361	1900914	1900914	1972968	1972968	1773727	1773727	2071309		
MV	639510	568198	572094	643372	643372	667311	657381	657381	669365	669365	756253	756253	781199		
NI	2922847	3308117	3807837	4086220	4086220	4592054	5145637	5145637	5003292	5003292	4406519	4406519	4575389		
NW	3209261	3493543	3919352	4274348	4274348	5210461	5739120	5739120	6740746	6740746	6796114	6796114	6587831		
RP	758194	864589	987162	1058322	1058322	1174701	1266800	1266800	1247719	1247719	1270622	1270622	1338678		
SL	155320	167642	176821	212948	212948	235975	254727	254727	273716	273716	254437	254437	289078		
SN	501251	451842	557620	603496	603496	680340	768414	768414	755652	755652	760610	760610	839039		
ST	681119	526955	572199	617205	617205	1220890	1286895	1286895	1257416	1257416	1117704	1117704	1322209		
SH	1315314	1530740	1739783	1925056	1925056	2163176	2228168	2228168	2308347	2308347	2179985	2179985	2246471		
TH	416340	353740	428410	473896	473896	520984	525799	525799	526890	526890	615569	615569	576184		
SS	289757	274005	264487	251903	251903	277508	241425	241425	238173	238173	243474	243474	246204		
D	17690984	19161119	21552368	23459912	23459912	26545825	28241118	28241118	29438231	29464950	28094552	28094552	30257711	26362838.31	33392928.52

Table EXCR.51: Horses, manure management systems, pasture, N excreted, in kg a-1 N
Pferde, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	735765	845744	952171	1011337	1011337	1011730	1099282	1099282	1134637	1134637	1060210	1060210	1197043		
BY	936537	1096727	1240051	1361490	1361490	1448950	1441499	1441499	1484899	1484899	1381813	1381813	1706758		
BB	230124	193308	212743	261818	261818	278555	284777	284777	280925	290105	278307	278307	319572		
HE	434131	482340	523985	564483	564483	628034	652963	652963	677705	677705	609267	609267	711485		
MV	219666	195183	196491	220975	220975	229181	225772	225772	229882	229882	259723	259723	268305		
NI	1004019	1136355	1307998	1403627	1403627	1577399	1767546	1767546	1718686	1718686	1513688	1513688	1571683		
NW	1102438	1200082	1346348	1468295	1468295	1789850	1971446	1971446	2315512	2315512	2334532	2334532	2262997		
RP	260437	296983	339086	363526	363526	403509	435131	435131	428591	428591	436459	436459	459826		
SL	53349	57582	60735	73144	73144	81052	87502	87502	94020	94020	87398	87398	99298		
SN	172165	155199	191533	207291	207291	233687	263939	263939	259555	259555	261258	261258	288203		
ST	233945	181004	196550	212003	212003	419364	442036	442036	431913	431913	383923	383923	454161		
SH	451801	525795	597597	661234	661234	743032	765358	765358	792900	792900	748808	748808	771643		
TH	142994	121494	147145	162766	162766	178942	180599	180599	180977	180977	211436	211436	197920		
SS	99538	94127	90857	86534	86534	95331	82931	82931	81812	81812	83633	83633	84572		
D	6076911	6581922	7403290	8058523	8058523	9118616	9700780	9700780	10112014	10121194	9650454	9650454	10393467	9055603	11470431

Table EXCR.52: Poultry, manure management systems, slurry based systems, N excreted, in kg a-1 N
Geflügel, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.53: Poultry, manure management systems, straw based systems, N excreted, in kg a-1 N
Geflügel, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Jul 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4316387	4358523	4560068	4421159	4535480	4063647	4330417	4166621	4021319	4365677	4437446	4423569	4325503		
BY	8553054	8201323	7807756	7280162	7486426	7019163	7357745	7049209	6826079	7557667	7069943	6941117	7837093		
BB	5404709	3380354	3910280	4076950	4186450	4576941	5136082	4947487	5881665	6420262	5980943	5903189	6812096		
HE	2061786	1794554	1646317	1702214	1742112	1467688	1458024	1380176	1252276	1363065	1240130	1239712	1337347		
MV	3945532	2651100	3985743	3841963	3991594	4282625	4585067	4414166	5094475	5709075	5509731	5362804	5548705		
NI	27076944	28615469	29867002	31152010	32140225	33732433	36962326	35638581	35207144	39107247	39655516	38781926	43594203		
NW	8534082	8553755	8301377	8241041	8457547	7980516	8410723	8081068	8428307	9183106	8369143	8296485	8468869		
RP	1794988	1703166	1455127	1229300	1258160	1164473	1154514	1083133	1061872	1168520	1093838	1091966	1150000		
SL	183076	187181	141812	130307	133275	119395	140104	131199	122142	134520	109326	109183	114244		
SN	4573289	2671869	3944687	3546707	3639822	4040212	4465828	4229409	4646262	5177147	5422285	5320260	5453855		
ST	4899869	3714424	3724674	3848719	3980943	4785726	5305701	5103207	5517350	6103126	6607136	6478601	7313671		
SH	2326439	2196990	1858756	1783532	1836006	1916162	1791138	1701903	1454562	1635739	1453086	1418072	1879153		
TH	3117750	2434236	2354573	2628522	2701670	2950266	3282918	3110121	2878095	3207036	3106477	3065698	2772648		
SS	169940	43065	23797	31493	32180	18128	16117	15275	8297	9120	7734	7716	6673		
D	76957847	70506008	73581970	73914079	76121890	78117376	84396703	81051555	82399844	91141309	90062734	88440299	96614061	99017031	117206976

Table EXCR.54: Poultry, manure management systems, pasture, N excreted, in kg a-1 N
Geflügel, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	0	0	0	0	0	0	0	0	0	0	0	0	0		
BY	0	0	0	0	0	0	0	0	0	0	0	0	0		
BB	0	0	0	0	0	0	0	0	0	0	0	0	0		
HE	0	0	0	0	0	0	0	0	0	0	0	0	0		
MV	0	0	0	0	0	0	0	0	0	0	0	0	0		
NI	0	0	0	0	0	0	0	0	0	0	0	0	0		
NW	0	0	0	0	0	0	0	0	0	0	0	0	0		
RP	0	0	0	0	0	0	0	0	0	0	0	0	0		
SL	0	0	0	0	0	0	0	0	0	0	0	0	0		
SN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ST	0	0	0	0	0	0	0	0	0	0	0	0	0		
SH	0	0	0	0	0	0	0	0	0	0	0	0	0		
TH	0	0	0	0	0	0	0	0	0	0	0	0	0		
SS	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table EXCR.55: all animals, manure management systems, slurry based systems, N excreted, in kg a-1 N
Tierhaltung, Wirtschaftsdünger-Management, güllebasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	66613643	62477254	71951713	71594017	69191748	70871755	70906654	70468975	68498411	65867828	66917014	65977035	65875198		
BY	180244171	169565209	206606164	204260062	200775383	204910547	209526589	203684335	203493352	196794053	197347221	193810056	196226070		
BB	40951152	22110688	30797324	31505873	31842080	30688692	30473044	29672415	29367112	28749447	28882938	28037754	28030446		
HE	30409620	28021343	29793534	29631745	29336767	29023959	30044139	28522967	28126176	26761880	27382445	27329054	27310807		
MV	37546174	18491879	28333692	29806614	29122087	29663429	29392921	29264819	29141320	29475567	28599287	28724594	30012708		
NI	226312519	220573168	233258084	235902334	238838780	232513389	237315490	232093128	227649400	222207198	224104409	222709598	227138753		
NW	139726254	134379008	138479943	140594779	142564121	139800118	141567509	137942835	135892479	131559969	141834539	135311592	139977193		
RP	18171293	16800715	18817455	18739452	17737449	17834728	17771759	17320183	16651414	16341650	16261951	16033396	15981036		
SL	2014745	1865577	2092717	2105132	2026422	2067274	2148100	2057502	1999604	1904236	1823209	1755927	1817236		
SN	50506166	29215947	28777744	28034468	28700232	28359567	28136073	27797427	27938107	27165018	27216284	26909439	26572447		
ST	42593716	20815304	25487629	26365701	27803129	28165246	27916591	27827516	26049979	26113349	26237089	25385326	25692259		
SH	83909946	80833260	84522695	85863680	84538989	83370357	86017225	83427489	83291719	81626132	81498961	80532884	81646447		
TH	37532015	23455998	24017165	23933669	24207019	23568223	23230785	23375544	22418692	22607239	21833126	21922290	22061831		
SS	1622416	1183424	1175343	1107127	1113563	1074734	1008836	999503	948124	945888	962031	963490	922292		
D	958153829	829788774	924111202	929444652	927797769	921912016	935455716	914454637	901465889	878119452	890900504	875402434	889264721	914674397	873208212

Table EXCR.56: all animals, manure management systems, straw based systems, N excreted, in kg a-1 N
Tierhaltung, Wirtschaftsdünger-Management, strohbasierte Systeme, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	51283906	49446493	42074553	42402628	41470226	38659594	39105436	38231902	39595692	38539203	38937697	38354505	38548092		
BY	132469020	126843706	98162077	97810468	96356498	91867172	93747905	90573875	86860735	85306304	84422220	83318706	85124511		
BB	41122321	28516805	21479468	22651466	22494316	22742731	23345241	22514998	24286022	24320712	23886834	23628578	24619592		
HE	22288961	21320308	17670271	17988725	18055749	16066884	16631549	16175023	16406137	15997979	16014832	15965325	16328976		
MV	43350378	26759357	18569701	19317804	19098717	19726009	20108145	19524951	20731998	21169903	20708589	21062623	21473836		
NI	59523464	60567852	55714829	58053778	58417142	59058317	62750325	60844393	65170938	68374906	68935800	67478931	72828284		
NW	36582616	35969240	29665591	32016652	31531424	30477150	31275189	30182816	36955937	37264459	37583881	36260868	36774881		
RP	16115595	15646958	13653118	13611597	13214838	12750979	12778690	12410082	12034117	11958927	11805643	11659229	11739852		
SL	1863845	1847549	1654749	1693802	1690791	1609131	1691848	1650919	1662685	1638634	1544631	1523890	1585124		
SN	30668360	19671896	22146334	22089252	22484939	23171672	23600836	22928301	23746353	23768972	24188363	23711590	23934065		
ST	30335025	18881099	14922439	15228082	15174341	16703247	17211536	16724015	17407013	18054559	18311061	18042204	19264618		
SH	14430214	14434309	13311270	13550863	13267115	13545099	13533685	13072284	13846374	13934252	13588198	13443150	14001365		
TH	21158207	15497793	15130630	15685761	15827130	15621873	15698584	15096349	15223547	15300340	15234367	15172904	14849319		
SS	876509	579046	518817	493120	495052	488834	444101	445848	409616	410384	416269	416223	414791		
D	502068420	435982411	364673848	372593997	369578278	362488692	371923070	360375755	374337165	376039534	375578387	370038726	381487305	321563403	336694696

Table EXCR.57: all animals, manure management systems, pasture, N excreted, in kg a-1 N
Tierhaltung, Wirtschaftsdünger-Management, Weidegang, ausgeschiedenes N, in kg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	9275748	9399569	10092246	10484557	10270126	10259465	10539626	10181295	10368020	9962136	9986201	9713011	9804499		
BY	44164643	42471315	34400368	35089251	34087543	34678502	35461292	34336955	34237013	33372559	33027911	32623429	32824430		
BB	12195520	9951800	9073866	10635582	11505401	12082770	11984190	11496192	11250589	11145884	11032928	10822602	10906802		
HE	8924862	8770487	8104269	8454373	8274910	7965593	8356167	7959735	8037499	7772283	7855682	7751882	7852565		
MV	12506394	9291629	7782478	8747025	9077696	9985197	9960001	9597584	9427935	9268609	9066216	9294653	9386933		
NI	48627553	47450626	43094425	44155879	42774414	40991493	41953893	39942591	39663735	39215709	39442570	38106643	38929028		
NW	31928538	31309825	30807996	31842728	30267319	28949507	29938611	28990146	29423464	29262666	29449905	28426677	28962752		
RP	9286738	9568623	9588647	9883008	9411906	9487372	9543786	9267050	9104949	8964359	8934953	8697187	8648066		
SL	1350673	1375901	1326258	1368672	1334700	1303713	1376755	1358372	1339241	1312175	1284639	1259858	1260015		
SN	7313105	4976513	5989018	6246731	6534613	6622370	6651274	6478004	6481154	6310406	6325633	6226992	6345106		
ST	9007707	5725334	5019422	5432918	5349475	5861689	5880445	5652749	5444375	5443140	5356429	5241929	5334271		
SH	18591590	18927466	15456661	15972237	15481799	15781649	16200986	15664769	15429496	15324883	15023993	14870001	15011555		
TH	6366071	4795340	5297761	5658099	5865897	5838308	5760177	5530844	5494515	5331641	5392208	5300225	5299047		
SS	493037	467662	418978	400546	402600	413641	405090	410170	364213	364063	370950	371048	353665		
D	220032177	204482089	186452393	194371605	190638401	190221268	194012294	186866456	186066198	183050513	182550219	178706137	180918734	116752534	114842964

Table EXCR.58: all animals, manure management systems, N excreted, in Gg a-1 N
Tierhaltung, Wirtschaftsdünger-Management, ausgeschiedenes N, in Gg a-1 N

Status: Aug 08

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	127.2	121.3	124.1	124.5	120.9	119.8	120.6	118.9	118.5	114.4	115.8	114.0	114.2		
BY	356.9	338.9	339.2	337.2	331.2	331.5	338.7	328.6	324.6	315.5	314.8	309.8	314.2		
BB	94.3	60.6	61.4	64.8	65.8	65.5	65.8	63.7	64.9	64.2	63.8	62.5	63.6		
HE	61.6	58.1	55.6	56.1	55.7	53.1	55.0	52.7	52.6	50.5	51.3	51.0	51.5		
MV	93.4	54.5	54.7	57.9	57.3	59.4	59.5	58.4	59.3	59.9	58.4	59.1	60.9		
NI	334.5	328.6	332.1	338.1	340.0	332.6	342.0	332.9	332.5	329.8	332.5	328.3	338.9		
NW	208.2	201.7	199.0	204.5	204.4	199.2	202.8	197.1	202.3	198.1	208.9	200.0	205.7		
RP	43.6	42.0	42.1	42.2	40.4	40.1	40.1	39.0	37.8	37.3	37.0	36.4	36.4		
SL	5.2	5.1	5.1	5.2	5.1	5.0	5.2	5.1	5.0	4.9	4.7	4.5	4.7		
SN	88.5	53.9	56.9	56.4	57.7	58.2	58.4	57.2	58.2	57.2	57.7	56.8	56.9		
ST	81.9	45.4	45.4	47.0	48.3	50.7	51.0	50.2	48.9	49.6	49.9	48.7	50.3		
SH	116.9	114.2	113.3	115.4	113.3	112.7	115.8	112.2	112.6	110.9	110.1	108.8	110.7		
TH	65.1	43.7	44.4	45.3	45.9	45.0	44.7	44.0	43.1	43.2	42.5	42.4	42.2		
SS	3.0	2.2	2.1	2.0	2.0	2.0	1.9	1.9	1.7	1.7	1.7	1.8	1.7		
D	1680.3	1470.3	1475.2	1496.4	1488.0	1474.6	1501.4	1461.7	1461.9	1437.2	1449.0	1424.1	1451.7	1353.0	1324.7

Table SUM.01: **∑ NH3 emissions from cultures with and without fertilizers in Gg a-1 NH3 (emissions resulting from grazing excluded)**
∑ NH3-Emissionen aus gedüngten und ungedüngten Kulturen in Gg a-1 NH3 (ohne Emissionen durch Weidegang)
Report: NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1001.01; 1002.01
Status: August 2008

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	2.3	1.8	2.0	2.6	2.8	5.0	2.9	2.9	3.4	3.2	3.1	3.2	4.6		
BY	6.5	6.0	4.5	5.0	5.6	7.0	5.5	6.1	6.1	6.1	5.6	5.7	5.8		
BB	4.1	3.5	2.5	4.1	4.0	3.7	4.2	3.9	4.3	4.2	4.5	5.5	4.1		
HE	1.1	1.0	1.5	2.6	2.8	2.8	2.9	3.6	3.5	3.6	3.1	3.1	3.4		
MV	14.3	11.5	8.2	9.3	8.8	9.9	13.2	12.0	13.0	16.0	13.6	14.2	11.5		
NI	11.4	9.7	14.5	14.6	15.7	15.5	17.1	17.5	17.0	16.4	14.7	16.1	15.7		
NW	5.0	4.3	7.3	7.3	8.2	8.3	7.7	8.0	7.9	7.3	6.0	6.7	7.5		
RP	0.9	0.9	1.0	1.0	1.3	1.0	1.0	0.8	1.2	1.0	1.2	1.2	1.4		
SL	0.1	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1		
SN	3.9	3.1	2.2	3.1	3.6	4.2	3.9	4.4	3.7	3.5	4.0	4.2	4.3		
ST	9.5	7.9	5.6	7.4	7.9	7.8	9.5	8.8	7.8	8.2	7.7	7.9	8.2		
SH	11.0	8.0	9.2	9.0	8.8	8.7	12.6	12.2	12.4	14.5	13.5	14.8	9.9		
TH	3.8	3.0	2.1	2.4	3.6	3.8	3.8	4.2	3.6	3.4	3.5	4.5	4.2		
StSt	0.7	0.8	1.3	1.3	0.5	4.3	1.7	1.0	0.6	0.9	0.6	0.2	3.5		
D	74.6	62.0	62.2	70.0	73.6	82.1	86.1	85.5	84.8	88.5	81.3	87.3	84.2	100.5	118.5
D in Tg a-1	0.075	0.062	0.062	0.070	0.074	0.082	0.086	0.085	0.085	0.088	0.081	0.087	0.084	0.100	0.119

Table SUM.02: **∑ NH3 emissions from cultures with and without fertilizers in Gg a-1 NH3**
∑ NH3-Emissionen aus gedüngten und ungedüngten Kulturen in Gg a-1 NH3
Report: NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1001.02; 1002.02
Status: August 2008

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	3.2	2.7	3.0	3.6	3.7	5.9	3.9	3.9	4.4	4.2	4.1	4.1	5.6		
BY	10.4	9.7	7.6	8.2	8.7	10.1	8.7	9.1	9.2	9.1	8.5	8.6	8.7		
BB	5.2	4.4	3.4	5.1	5.1	4.8	5.3	4.9	5.4	5.2	5.5	6.5	5.0		
HE	1.9	1.8	2.2	3.3	3.5	3.5	3.6	4.3	4.2	4.3	3.8	3.8	4.1		
MV	15.4	12.3	8.9	10.1	9.6	10.8	14.1	12.9	13.9	16.9	14.4	15.0	12.4		
NI	15.5	13.7	18.1	18.4	19.3	19.1	20.7	20.9	20.4	19.8	18.1	19.4	19.0		
NW	7.7	7.0	9.9	10.0	10.8	10.8	10.3	10.5	10.5	9.8	8.5	9.1	10.0		
RP	1.7	1.7	1.8	1.8	2.2	1.8	1.8	1.6	1.9	1.8	2.0	1.9	2.2		
SL	0.2	0.5	0.2	0.3	0.3	0.2	0.2	0.2	0.4	0.2	0.2	0.2	0.2		
SN	4.5	3.6	2.8	3.7	4.1	4.8	4.5	4.9	4.2	4.1	4.5	4.8	4.9		
ST	10.3	8.5	6.1	7.9	8.4	8.3	10.0	9.3	8.3	8.7	8.2	8.3	8.6		
SH	12.6	9.6	10.5	10.4	10.2	10.1	14.0	13.6	13.7	15.8	14.8	16.1	11.2		
TH	4.4	3.4	2.6	2.9	4.1	4.3	4.3	4.7	4.1	3.9	4.0	4.9	4.7		
StSt	0.8	0.9	1.4	1.3	0.5	4.4	1.7	1.0	0.6	0.9	0.6	0.2	3.5		
D	93.8	79.8	78.6	87.1	90.4	98.9	103.2	101.9	101.2	104.6	97.3	103.0	100.1	110.8	128.8
D in Tg a-1	0.094	0.080	0.079	0.087	0.090	0.099	0.103	0.102	0.101	0.105	0.097	0.103	0.100	0.111	0.129

Table SUM.03: **Σ Direct N2O emissions from cultures with and without fertilizers in Gg a-1 N2O**
Σ Direkte N2O-Emissionen aus gedüngten und ungedüngten Kulturen in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1001.06; 1002.04; 1002.05; 1002.06
Status: August 2008

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	4.32	3.78	3.70	4.31	4.12	4.65	4.24	4.19	4.03	4.04	3.85	3.77	4.02		
BY	13.37	12.46	11.43	11.55	12.03	12.82	11.73	11.57	11.36	11.64	11.18	11.08	10.86		
BB	6.09	5.26	4.89	5.42	5.27	5.32	5.52	5.32	5.05	5.45	5.45	5.48	5.13		
HE	2.38	2.11	1.97	2.18	2.18	2.46	2.22	2.29	2.15	2.30	2.18	2.15	2.04		
MV	8.42	7.39	6.46	6.86	7.20	7.15	7.50	7.15	7.34	7.95	7.89	7.83	7.16		
NI	17.02	16.39	16.07	16.78	16.63	16.69	17.00	16.52	16.68	16.85	16.57	16.48	16.28		
NW	8.23	8.03	7.67	7.52	7.45	8.07	7.50	7.14	6.99	7.01	6.74	6.68	6.39		
RP	1.94	1.88	1.65	1.74	1.71	1.29	1.53	1.60	1.69	1.70	1.65	1.61	1.57		
SL	0.18	0.20	0.14	0.14	0.14	0.12	0.13	0.13	0.15	0.13	0.16	0.12	0.12		
SN	2.95	2.28	2.05	2.39	2.68	2.77	2.77	2.83	2.69	2.83	3.01	2.75	2.66		
ST	4.79	3.80	3.30	3.91	4.02	4.40	4.66	4.27	4.02	4.35	4.23	4.23	4.14		
SH	6.53	6.06	6.02	6.24	6.31	6.48	6.63	6.37	6.53	6.64	6.82	6.93	6.25		
TH	2.52	2.05	1.78	1.97	2.14	2.18	2.24	2.20	2.18	2.20	2.23	2.32	2.13		
StSt	0.54	0.83	0.61	0.46	0.37	1.00	0.57	0.41	0.30	0.46	0.36	0.25	0.54		
Imp	0.00	0.00	0.14	0.10	0.08	0.13	0.15	0.17	0.11	0.14	0.14	0.14	0.14	0.14	0.14
D	79.3	72.5	67.9	71.6	72.3	75.5	74.4	72.2	71.3	73.7	72.5	71.8	69.4	60.80	58.70
D in Tg a-1	0.08	0.07	0.07	0.07	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06

Table SUM.04: **Σ Direct and indirect N2O emissions from cultures with and without fertilizers in Gg a-1 N2O**
Σ Direkte und indirekte N2O-Emissionen aus gedüngten und ungedüngten Kulturen in Gg a-1 N2O
Report: CRF/NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1001.06; 1002.10
Status: August 2008

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	5.85	5.16	5.04	5.79	5.54	6.20	5.68	5.61	5.42	5.41	5.19	5.09	5.40		
BY	17.43	16.24	15.02	15.15	15.71	16.66	15.36	15.13	14.86	15.17	14.59	14.45	14.20		
BB	7.33	6.12	5.68	6.35	6.16	6.20	6.45	6.21	5.90	6.37	6.38	6.42	5.98		
HE	3.14	2.78	2.63	2.88	2.89	3.22	2.93	3.03	2.84	3.02	2.87	2.83	2.71		
MV	10.11	8.61	7.48	7.98	8.38	8.33	8.78	8.34	8.60	9.36	9.27	9.20	8.36		
NI	20.87	20.06	19.74	20.62	20.44	20.49	20.94	20.33	20.52	20.70	20.36	20.26	20.04		
NW	10.78	10.49	10.03	9.86	9.78	10.52	9.84	9.39	9.24	9.24	8.95	8.85	8.52		
RP	2.50	2.42	2.14	2.25	2.22	1.70	1.99	2.07	2.17	2.19	2.13	2.07	2.03		
SL	0.24	0.26	0.19	0.19	0.19	0.16	0.17	0.17	0.20	0.18	0.21	0.16	0.16		
SN	4.06	3.06	2.74	3.15	3.51	3.62	3.63	3.69	3.52	3.68	3.91	3.59	3.48		
ST	6.21	4.76	4.13	4.90	5.05	5.51	5.85	5.36	5.06	5.45	5.31	5.30	5.19		
SH	8.20	7.57	7.56	7.83	7.91	8.10	8.34	8.01	8.20	8.35	8.56	8.69	7.83		
TH	3.43	2.72	2.36	2.59	2.81	2.86	2.93	2.89	2.86	2.88	2.91	3.03	2.79		
StSt	0.66	1.02	0.75	0.57	0.45	1.25	0.70	0.51	0.37	0.56	0.44	0.30	0.69		
Imp	0.00	0.00	0.24	0.16	0.14	0.22	0.25	0.30	0.18	0.24	0.23	0.23	0.23	0.23	0.23
D	100.8	91.3	85.7	90.3	91.2	95.1	93.8	91.0	89.9	92.8	91.3	90.5	87.6	87.40	84.93
D in Tg a-1	0.10	0.09	0.09	0.09	0.09	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08

Table SUM.05: **∑ NO emissions from cultures with and without fertilizers in Gg a-1 NO**
∑ NO-Emissionen aus gedüngten und ungedüngten Kulturen in Gg a-1 NO
Report: NFR 4D1
Method: Sum of Tables/Summe aus Tabellen: 1001.09; 1002.14
Status: August 2008

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	6.5	5.6	5.5	6.4	6.1	6.9	6.2	6.1	5.9	5.9	5.6	5.5	5.8		
BY	18.1	16.7	15.1	15.2	15.9	17.2	15.3	15.1	14.9	15.1	14.5	14.3	13.9		
BB	5.3	4.1	3.4	4.2	3.9	4.1	4.3	4.0	3.7	4.1	4.2	4.3	3.7		
HE	3.5	3.1	2.9	3.2	3.2	3.6	3.2	3.3	3.1	3.3	3.1	3.1	2.9		
MV	8.2	6.5	5.0	5.6	6.0	6.0	6.4	5.9	6.3	7.1	7.1	7.0	5.9		
NI	16.7	15.7	15.2	16.2	16.0	16.0	16.2	15.6	15.9	16.0	15.5	15.5	15.1		
NW	12.0	11.7	11.1	10.8	10.7	11.7	10.6	10.1	9.9	9.8	9.4	9.4	8.9		
RP	2.9	2.8	2.4	2.5	2.5	1.8	2.1	2.3	2.4	2.4	2.3	2.3	2.2		
SL	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
SN	4.5	3.4	3.0	3.5	4.0	4.1	4.1	4.2	4.1	4.1	4.5	4.1	3.9		
ST	6.4	4.9	3.9	4.9	5.0	5.7	6.0	5.4	5.1	5.4	5.3	5.3	5.2		
SH	7.7	7.0	6.9	7.3	7.3	7.6	7.8	7.4	7.6	7.8	8.1	8.3	7.2		
TH	3.8	3.1	2.6	2.9	3.1	3.2	3.3	3.3	3.3	3.2	3.3	3.4	3.1		
StSt	0.8	1.3	0.9	0.7	0.5	1.6	0.8	0.6	0.4	0.7	0.5	0.3	0.8		
D	96.6	86.0	78.2	83.6	84.5	89.6	86.5	83.5	82.7	85.1	83.6	82.8	78.7	82.0	79.0
D in Tg a^{-1}	0.10	0.09	0.08	0.08	0.08	0.09	0.09	0.08	0.08	0.09	0.08	0.08	0.08	0.08	0.08

Table SUM.06: **Summary: Total emissions from German agriculture in Tg a-1**
Zusammenstellung: Summe der Emissionen aus der deutschen Landwirtschaft in Tg a-1
Method: Sum of Tables/Summe aus Tabellen: 1001.01; 1002.03; 1009.32
Status: August 2008

Schadstoff (Kurzname)	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
NH_3	0.685	0.591	0.585	0.596	0.593	0.597	0.611	0.598	0.596	0.594	0.591	0.589	0.596	0.584	0.590
N_2O	0.110	0.099	0.094	0.099	0.099	0.103	0.102	0.099	0.098	0.101	0.099	0.098	0.095	0.095	0.092
CH_4	1.303	1.129	1.134	1.147	1.115	1.109	1.129	1.088	1.076	1.045	1.048	1.029	1.040	0.970	0.905
CO_2 from urea	0.480	0.398	0.417	0.481	0.516	0.579	0.641	0.645	0.633	0.672	0.598	0.654	0.641	0.753	0.937
NO	0.098	0.087	0.080	0.085	0.086	0.091	0.088	0.085	0.084	0.086	0.085	0.084	0.080	0.083	0.080
NMVOC	0.327	0.281	0.271	0.272	0.271	0.266	0.270	0.264	0.264	0.259	0.263	0.258	0.264	0.227	0.215
NMVOC - C	0.158	0.136	0.131	0.132	0.131	0.129	0.131	0.127	0.128	0.125	0.127	0.125	0.127	0.113	0.107
NMVOC - S	0.047	0.040	0.039	0.038	0.038	0.038	0.038	0.037	0.037	0.038	0.038	0.038	0.040	0.024	0.023
Pestizide - C	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Limestone - CO	3.129	1.977	1.690	1.991	2.233	2.519	2.153	2.219	2.073	2.098	1.998	1.938	2.062	1.918	1.810
Staub PM_{10}	0.039	0.035	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.037	0.037
Staub $PM_{2.5}$	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.005	0.005

Table SUM.07: **Summary: Total greenhouse gas emissions from German agriculture in Mio t CO2-eq a-1 (old factors)**
Zusammenstellung: Summe der Treibhausgas-Emissionen aus der deutschen Landwirtschaft in Mio t CO2-eq a-1 (alte Faktoren)
Status: August 2008

Schadstoff (Kurzname)	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
NH_3															
N_2O (soils)	31.25	28.30	26.57	27.98	28.27	29.47	29.09	28.22	27.88	28.77	28.31	28.05	27.16	27.10	26.33
N_2O (manure n	2.87	2.47	2.56	2.59	2.55	2.52	2.55	2.48	2.46	2.40	2.41	2.37	2.40	2.33	2.24
N_2O (total)	34.12	30.77	29.13	30.58	30.82	31.98	31.64	30.70	30.34	31.17	30.73	30.42	29.57	29.35	28.50
CH_4 (enteric fe	21.80	18.96	18.89	19.14	18.42	18.32	18.66	17.90	17.73	17.21	17.18	16.85	16.99	15.60	14.48
CH_4 (manure n	6.23	5.40	5.57	5.59	5.65	5.60	5.68	5.58	5.51	5.37	5.47	5.38	5.48	5.37	5.13
CH_4 (soils)	-0.67	-0.65	-0.65	-0.65	-0.65	-0.64	-0.64	-0.64	-0.64	-0.64	-0.64	-0.63	-0.63	-0.59	-0.59
CH_4 (total)	27.36	23.72	23.81	24.08	23.42	23.28	23.71	22.85	22.60	21.95	22.01	21.60	21.84	20.37	19.01
CO_2 from urea	0.48	0.40	0.42	0.48	0.52	0.58	0.64	0.65	0.63	0.67	0.60	0.65	0.64	0.75	0.94
NO															
NMVOC															
NMVOC - C															
NMVOC - S															
Pestizide - C															
Limestone - CO	3.13	1.98	1.69	1.99	2.23	2.52	2.15	2.22	2.07	2.10	2.00	1.94	2.06	1.92	1.81
Staub PM_{10}															
Staub $PM_{2.5}$															
Total	65.1	56.9	55.0	57.1	57.0	58.4	58.1	56.4	55.6	55.9	55.3	54.6	54.1	52.5	50.3

Table SUM.08: **Summary: Total greenhouse gas emissions from German agriculture in Mio t CO2-eq a-1 (new factors)**
Zusammenstellung: Summe der Treibhausgas-Emissionen aus der deutschen Landwirtschaft in Mio t CO2-eq a-1 (neue Faktoren)
Status: August 2008

Schadstoff (Kurzname)	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
NH_3															
N_2O (soils)	29.84	27.02	25.37	26.72	27.00	28.13	27.78	26.95	26.62	27.47	27.04	26.78	25.93	25.87	25.14
N_2O (manure n	2.74	2.36	2.44	2.48	2.43	2.40	2.44	2.36	2.35	2.29	2.31	2.27	2.30	2.22	2.14
N_2O (total)	32.58	29.38	27.81	29.20	29.43	30.54	30.21	29.31	28.97	29.76	29.34	29.05	28.23	28.03	27.21
CH_4 (enteric fe	23.88	20.77	20.69	20.96	20.17	20.07	20.44	19.60	19.41	18.85	18.81	18.46	18.61	17.08	15.85
CH_4 (manure n	6.82	5.92	6.10	6.12	6.19	6.13	6.22	6.12	6.04	5.89	5.99	5.90	6.00	5.88	5.61
CH_4 (soils)	-0.74	-0.71	-0.71	-0.71	-0.72	-0.70	-0.70	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.65	-0.65
CH_4 (total)	29.96	25.98	26.08	26.37	25.65	25.50	25.96	25.02	24.75	24.04	24.11	23.66	23.92	22.31	20.82
CO_2 from urea	0.48	0.40	0.42	0.48	0.52	0.58	0.64	0.65	0.63	0.67	0.60	0.65	0.64	0.75	0.94
NO															
NMVOC															
NMVOC - C															
NMVOC - S															
Pestizide - C															
Limestone - CO	3.13	1.98	1.69	1.99	2.23	2.52	2.15	2.22	2.07	2.10	2.00	1.94	2.06	1.92	1.81
Staub PM_{10}															
Staub $PM_{2.5}$															
Total	66.2	57.7	56.0	58.0	57.8	59.1	59.0	57.2	56.4	56.6	56.0	55.3	54.9	53.1	50.8

Table SUM.09: **Summary: Changes relative to 1990**
Zusammenstellung: Änderungen in Bezug auf 1990

Status: August 2008

Schadstoff (Kurzname)	**1990**	**1992**	**1994**	**1996**	**1998**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	2010	2020
NH_3	100.0	86.3	85.4	87.0	86.5	87.1	89.3	87.4	87.1	86.8	86.3	85.9	87.0	85.3	86.1
N_2O	100.0	90.2	85.4	89.6	90.3	93.7	92.7	90.0	88.9	91.3	90.1	89.2	86.6	86.0	83.5
CH_4	100.0	86.7	87.0	88.0	85.6	85.1	86.7	83.5	82.6	80.2	80.5	79.0	79.8	74.5	69.5
CO_2 from urea	100.0	83.0	87.0	100.3	107.6	120.6	133.7	134.6	132.1	140.0	124.7	136.3	133.7	157.0	195.4
NO	100.0	89.0	81.2	86.7	87.6	92.9	89.8	86.7	85.7	88.3	86.7	85.8	81.7	84.8	81.7
NMVOC	100.0	85.9	82.8	83.1	82.8	81.3	82.6	80.6	80.6	79.4	80.4	79.0	80.7	69.4	65.6
NMVOC - C	100.0	86.0	82.7	83.2	82.9	81.4	82.6	80.6	80.7	79.1	80.1	78.7	80.2	71.4	67.4
NMVOC - S	100.0	85.7	83.4	82.6	81.8	80.7	82.7	80.6	80.2	81.9	82.5	81.0	85.0	52.6	50.4
Pestizide - C	100.0	61.2	30.7	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Limestone - CC	100.0	63.2	54.0	63.6	71.4	80.5	68.8	70.9	66.2	67.1	63.9	61.9	65.9	61.3	57.8
Staub PM_{10}	100.0	90.6	91.8	91.8	91.8	91.0	91.4	91.3	92.0	91.3	92.3	91.6	92.7	93.8	94.5
Staub $PM_{2.5}$	100.0	84.0	81.4	80.5	78.7	76.7	77.3	76.0	75.7	73.8	74.3	73.0	74.0	77.8	76.0

Table SUM.10: Dairy cows Changes relative to 1990
Milchkühe Tierzahl-Änderungen in Bezug auf 1990

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100.0	90.3	87.7	85.5	78.0	74.8	72.9	71.5	69.4	67.2	67.2	65.5	63.1		
BY	100.0	90.6	88.1	86.1	81.5	78.3	77.5	76.5	73.3	71.4	70.4	68.1	67.9		
BB	100.0	70.6	68.9	69.8	64.1	59.8	57.7	55.4	55.2	54.2	53.1	50.9	49.8		
HE	100.0	87.9	83.4	81.1	75.6	70.4	72.9	69.5	69.9	68.2	68.1	66.1	65.3		
MV	100.0	64.2	65.5	66.9	59.1	56.4	55.0	53.2	52.6	52.5	51.8	49.4	50.1		
NI	100.0	91.6	90.9	90.7	85.1	79.9	80.3	77.8	78.8	78.3	77.2	74.6	74.7		
NW	100.0	90.8	90.8	87.8	80.2	74.3	76.7	73.6	74.4	72.9	72.6	69.1	70.6		
RP	100.0	86.1	83.6	82.3	75.4	72.3	73.1	72.1	70.2	69.4	67.8	65.5	65.0		
SL	100.0	87.7	85.5	83.3	75.7	72.4	75.3	68.5	71.4	67.5	67.0	63.7	64.7		
SN	100.0	64.9	65.4	64.6	60.9	57.5	56.1	54.3	54.3	52.7	53.0	50.9	50.3		
ST	100.0	59.1	62.0	62.0	56.4	56.5	54.8	53.1	52.5	51.7	50.6	48.5	48.3		
SH	100.0	93.3	90.3	89.5	83.8	75.2	76.8	74.2	75.9	74.6	73.2	69.5	70.9		
TH	100.0	68.2	66.9	65.1	60.2	56.0	53.5	50.9	50.3	49.2	48.9	47.5	46.4		
StSt	100.0	72.0	69.9	67.9	67.9	58.4	52.9	53.1	53.1	53.1	53.1	53.1	49.7		
D	100.0	84.4	83.0	81.7	76.1	71.9	71.6	69.7	68.8	67.4	66.7	64.2	64.1	62.0	57.0

Table SUM.11: Other cattle Changes relative to 1990
übrige Rinder Tierzahl-Änderungen in Bezug auf 1990

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100.0	90.8	89.8	88.3	82.8	79.7	78.5	75.4	73.3	68.7	67.8	66.5	66.1		
BY	100.0	92.5	89.9	88.7	85.1	85.2	89.3	83.6	81.1	77.9	77.0	75.1	73.7		
BB	100.0	60.9	63.6	65.6	63.3	63.0	61.9	59.4	58.3	56.0	54.7	54.5	54.2		
HE	100.0	89.2	84.4	85.2	81.5	77.6	77.6	72.7	71.2	67.1	66.1	66.3	67.0		
MV	100.0	48.7	53.1	53.3	51.5	52.6	52.9	51.8	50.5	49.3	47.4	48.3	48.8		
NI	100.0	93.6	92.2	91.6	88.9	88.2	88.7	85.1	82.2	79.2	78.6	77.8	77.7		
NW	100.0	91.5	88.9	85.3	79.6	77.8	75.8	71.4	70.2	67.7	68.4	66.4	66.6		
RP	100.0	94.5	93.2	93.7	88.6	88.7	86.9	83.9	78.4	75.3	73.9	73.4	73.4		
SL	100.0	97.4	96.3	98.9	99.7	97.5	100.0	100.1	93.8	89.8	85.9	82.7	85.4		
SN	100.0	52.6	55.3	52.6	50.6	47.1	46.3	44.3	43.2	41.7	41.0	40.2	40.0		
ST	100.0	46.5	44.7	43.9	40.5	39.8	39.4	37.9	36.0	34.3	33.5	32.8	33.0		
SH	100.0	94.4	92.1	92.5	89.9	89.4	90.9	86.3	83.4	81.1	79.2	78.3	77.4		
TH	100.0	58.8	58.6	57.0	54.1	50.1	49.4	47.6	46.4	44.5	43.7	43.5	43.5		
StSt	100.0	94.3	86.0	78.0	78.0	79.3	75.5	75.6	66.8	66.8	66.7	66.7	65.3		
D	100.0	82.6	81.4	80.4	77.0	75.9	76.6	72.8	70.6	67.8	67.0	66.0	65.6	57.1	50.5

Table SUM.12: Pigs Changes relative to 1990
Schweine Tierzahl-Änderungen in Bezug auf 1990

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100.0	100.6	100.6	99.5	106.6	101.8	104.4	104.1	104.8	99.2	103.3	102.8	103.0		
BY	100.0	103.2	100.2	95.1	102.4	99.2	99.6	98.5	98.6	95.5	97.8	96.3	99.7		
BB	100.0	49.9	36.7	34.3	38.8	34.7	34.6	35.0	35.6	34.2	35.8	36.8	37.4		
HE	100.0	97.2	89.4	84.9	92.1	82.8	81.1	83.1	80.9	75.8	79.3	79.4	79.1		
MV	100.0	48.3	30.6	29.1	31.1	31.8	31.2	32.1	33.4	33.5	33.0	34.8	36.9		
NI	100.0	101.8	98.0	98.8	107.1	104.4	105.6	109.4	109.9	107.3	110.8	112.2	114.7		
NW	100.0	99.3	97.2	97.4	105.1	103.3	102.7	102.1	105.6	102.0	112.3	104.5	108.6		
RP	100.0	95.3	85.2	77.8	81.7	73.1	70.5	69.5	66.5	64.1	63.2	59.7	59.3		
SL	100.0	87.9	76.3	68.5	73.0	67.2	64.7	53.3	58.7	51.0	43.8	43.1	44.7		
SN	100.0	49.9	40.3	36.9	41.5	39.3	39.7	39.9	41.5	40.1	40.4	40.1	38.9		
ST	100.0	45.1	36.7	36.6	42.2	42.5	41.5	43.2	42.1	43.2	46.7	47.3	48.0		
SH	100.0	97.0	91.3	90.0	93.9	95.4	96.1	97.6	99.1	100.3	102.8	104.3	105.7		
TH	100.0	57.9	51.4	49.1	53.5	51.5	52.5	56.6	54.2	56.5	55.0	55.0	56.1		
StSt	100.0	25.0	20.7	16.6	16.1	11.7	8.6	8.5	5.0	5.0	5.0	5.0	2.8		
D	100.0	85.7	80.0	78.6	85.1	82.6	82.9	84.0	84.8	82.6	86.4	85.3	87.3	82.5	81.0

Table SUM.13: Sheep Changes relative to 1990
Schafe Tierzahl-Änderungen in Bezug auf 1990

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100.0	100.7	105.2	107.7	106.0	105.1	108.4	112.5	106.1	107.7	111.2	105.2	96.6		
BY	100.0	99.0	98.1	101.8	98.4	108.1	106.5	105.4	104.4	106.1	101.5	101.2	99.6		
BB	100.0	72.7	76.5	79.5	81.1	97.2	90.2	86.0	80.8	83.3	78.7	77.1	74.4		
HE	100.0	92.4	93.0	93.7	91.1	93.6	90.5	88.9	91.7	78.6	88.5	83.6	84.6		
MV	100.0	50.5	46.6	48.4	48.3	64.1	67.9	68.2	66.2	70.5	61.9	61.5	64.0		
NI	100.0	92.5	94.2	90.1	88.3	83.1	90.1	95.1	87.0	92.0	88.2	84.6	87.9		
NW	100.0	102.7	100.3	96.2	90.0	70.1	74.2	67.6	73.7	76.2	72.5	66.3	65.9		
RP	100.0	100.0	96.9	95.8	88.7	88.5	85.7	78.9	80.7	79.9	75.6	70.0	71.1		
SL	100.0	94.8	88.6	81.6	74.2	57.0	65.8	62.2	59.7	63.4	76.3	75.9	57.8		
SN	100.0	54.9	61.0	63.3	62.7	70.8	73.1	70.2	72.7	72.5	65.3	61.9	64.7		
ST	100.0	46.9	44.0	43.9	41.7	44.2	43.9	40.1	39.5	39.2	36.4	36.0	35.6		
SH	100.0	94.7	89.5	83.9	81.3	87.7	89.3	86.4	88.7	90.0	90.0	89.8	89.7		
TH	100.0	68.9	74.7	75.3	73.6	75.4	73.6	73.4	72.5	70.4	67.7	66.7	66.3		
StSt	100.0	53.7	47.5	35.6	35.6	25.1	51.4	50.7	44.1	44.1	47.4	47.4	32.8		
D	100.0	83.6	83.6	83.2	80.7	82.9	83.7	82.2	81.5	82.0	79.9	77.4	76.7	50.0	50.0

Table SUM.14: Goats Changes relative to 1990
Ziegen Tierzahl-Änderungen in Bezug auf 1990

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW															
BY															
BB															
HE															
MV															
NI															
NW															
RP															
SL															
SN															
ST															
SH															
TH															
StSt															
D	100.0	100.0	105.6	116.7	138.9	155.6	177.8	177.8	177.8	177.8	188.9	200.0	200.0		

Table SUM.15: Horses Changes relative to 1990
Pferde Tierzahl-Änderungen in Bezug auf 1990

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100.0	115.3	129.2	136.8	136.8	131.0	151.3	151.3	157.4	157.4	147.1	147.1	167.8		
BY	100.0	117.3	132.4	146.1	146.1	156.1	157.0	157.0	162.4	162.4	151.1	151.1	187.8		
BB	100.0	84.2	92.3	112.9	112.9	119.7	126.6	126.6	122.5	126.0	120.9	120.9	137.2		
HE	100.0	111.0	121.3	130.7	130.7	145.7	150.7	150.7	157.4	157.4	141.5	141.5	165.2		
MV	100.0	85.9	94.3	105.2	105.2	113.8	111.7	111.7	115.3	115.3	130.3	130.3	130.2		
NI	100.0	113.5	131.4	140.8	140.8	157.4	177.0	177.0	170.1	170.1	149.8	149.8	156.3		
NW	100.0	109.5	123.1	134.1	134.1	164.1	181.0	181.0	212.7	212.7	214.4	214.4	207.2		
RP	100.0	114.0	130.3	140.4	140.4	154.2	169.2	169.2	163.6	163.6	166.6	166.6	177.6		
SL	100.0	106.9	112.8	136.4	136.4	151.8	155.6	155.6	171.3	171.3	159.2	159.2	180.4		
SN	100.0	88.7	109.3	118.0	118.0	132.7	149.8	149.8	147.6	147.6	148.6	148.6	161.8		
ST	100.0	75.1	80.3	88.1	88.1	173.9	183.4	183.4	178.5	178.5	158.7	158.7	189.6		
SH	100.0	116.8	133.0	147.5	147.5	164.9	169.6	169.6	175.6	175.6	165.9	165.9	171.2		
TH	100.0	84.8	100.8	112.5	112.5	122.5	122.0	122.0	121.4	121.4	141.8	141.8	128.2		
StSt	100.0	94.5	91.3	87.1	87.1	95.2	85.7	85.7	85.3	85.3	87.1	87.1	87.4		
D	100.0	108.1	122.0	132.9	132.9	149.8	160.8	160.8	167.4	167.6	159.9	159.9	172.4	150.0	190.0

Table SUM.16: Poultry Changes relative to 1990
Geflügel Tierzahl-Änderungen in Bezug auf 1990

	1990	1992	1994	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2010	2020
BW	100.0	99.1	101.1	99.6	99.6	92.9	94.1	94.1	91.8	91.8	87.3	87.3	85.8		
BY	100.0	93.9	89.9	86.1	86.1	81.8	82.4	82.4	80.6	80.6	76.2	76.2	82.0		
BB	100.0	63.8	72.5	75.9	75.9	84.8	91.3	91.3	101.4	101.4	91.4	91.4	103.9		
HE	100.0	87.9	81.8	82.4	82.4	73.7	69.7	69.7	60.3	60.3	55.2	55.2	58.7		
MV	100.0	72.8	120.8	122.7	122.7	123.6	124.3	124.3	138.4	138.4	132.7	132.7	132.7		
NI	100.0	103.7	110.0	115.2	115.2	124.6	131.0	131.0	129.7	129.7	128.5	128.5	138.1		
NW	100.0	98.6	92.6	93.4	93.4	93.0	92.7	92.7	96.4	96.4	89.1	89.1	87.2		
RP	100.0	93.5	74.7	64.7	64.7	63.0	59.8	59.8	57.8	57.8	54.6	54.6	57.8		
SL	100.0	101.4	78.6	74.9	74.9	70.8	79.6	79.6	74.4	74.4	61.3	61.3	63.7		
SN	100.0	57.3	90.0	86.5	86.5	100.7	108.1	108.1	118.8	118.8	126.3	126.3	124.1		
ST	100.0	82.6	86.4	92.0	92.0	101.9	104.3	104.3	110.7	110.7	121.0	121.0	132.1		
SH	100.0	92.6	82.0	80.6	80.6	89.5	80.6	80.6	70.3	70.3	62.0	62.0	79.3		
TH	100.0	76.6	77.0	89.9	89.9	99.9	105.7	105.7	99.9	99.9	95.0	95.0	81.9		
StSt	100.0	18.7	16.0	14.2	14.2	8.9	7.5	7.5	4.2	4.2	3.6	3.6	3.1		
D	100	91	97	99	99	104	107	107	108	108	106	106	111	100	117

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