

Genetische trends van koeien in Vlaanderen
Datum: 15-08-2022

Algemene toelichting op de genetische trends van koeien:

Er worden alleen gemiddelde fokwaarden getoond als het aantal waarnemingen per jaar meer dan 10 is.

Het rasaandeel per getoond ras is minimaal 7/8, behalve voor

FHF en MRH. Bij deze kruisingen geldt:

FHF: minimaal 2/8 HF of FH, 2e ras is resp. FH of HF (zwartbont)

MRH: minimaal 2/8 MRY of HF, 2e ras is resp. HF of MRY (roodbont)

Basis = Melkdoel zwart, Melkdoel rood, Dubbeldoel of Belgisch witblauw

Toelichting op gebruikte afkortingen:

kgM = Kg melk
kgV = Kg vet
kgE = Kg eiwit
kgL = Kg lactose
%V = %vet
%E = %eiwit
%L = %lactose
INET = INET
H = Hoogtemaat
VH = Voorhand
IH = Inhoud
OH = Openheid
CS = Conditie
KL = Kruisligging
KB = Kruisbreedte
BA = Beenstand achter
BZ = Beenstand zij
KH = Klauwhoek
VB = Voorbeenstand
BG = Beengebruik
VA = Vooruieraanhechting
VP = Voorspeenplaatsing
SL = Speenlengte
UD = Uierdiepte
AH = Achteruierhoogte
OB = Ophangband
AP = Achterspeenplaatsing
F = Frame
T = Type
U = Uier
B = Beenwerk
Bs = Bepiering
Ext = Totaal exterieur
NR56 = Non Return
IAI = Interval afkalven-1e inseminatie
IEL = Interval eerste-laatste inseminatie
TKT = Tussenkalftijd
DP_ko = Drachtpercentage-koe
DP_pi = Drachtpercentage-pink
LEI = Leeftijd 1e inseminatie-pink
DO = Open dagen
Vru = Vruchtbaarheidsindex
MS = Melksnelheid
Kar = Karakter
SCC = Celgetal
SKM = Subklinische mastitis
KM = Klinische mastitis
NVI = NVI
Lvd = Levensduur
Ugh = Uiergezondheidsindex

Kgh = Klauwgezondheidsindex
 Bv = Bevangenheid
 Mo = Mortellaro
 Sp = Stinkpoot
 Zz = Zoolzweer
 Ty = Tyloom
 Wld = Wittelij n defect
 LVg = Index Levensvatbaarheid
 LVa = Index Maternale Levensvatbaarheid
 LVg1 = Directe levensvatbaarheid vaarzen
 LVa1 = Maternale levensvatbaarheid vaarzen
 LVg2 = Directe levensvatbaarheid koeien
 LVa2 = Maternale levensvatbaarheid koeien
 Geb = Direct geboorteverloop
 DDt = Directe draagtijd
 DGw = Direct geboortegewicht
 Afk = Maternaal afkalfgemak
 Mdt = Maternale draagtijd
 MGw = Maternaal geboortegewicht
 Gin = Geboorteindex
 Be_ko = Beveleedheid koe
 Ve_ko = Vetbedekking koe
 Gw_ko = Gewicht koe
 Be_ka = Beveleedheid kalf
 Ve_ka = Vetbedekking kalf
 Gr_ka = Groei kalf
 Vlkl = Vleeskleur kalf
 Be_st = Beveleedheid stier
 Ve_st = Vetbedekking stier
 Gr_st = Groei stier
 Vlin = Vleesindex
 KaVi1 = Kalvervitaliteit gedurende opfok
 KaVi2 = Kalvervitaliteit gedurende opfok dag 3-14
 KaVi3 = Kalvervitaliteit mestkalveren
 LPin = Levensproductie index
 LPkgM = Levensproductie kg melk
 LPkgV = Levensproductie kg vet
 LPkgE = Levensproductie kg eiwit
 Eff = AMS Efficiency
 Int = AMS Interval
 Gewen = AMS Gewenning
 AMS = AMS index
 Pers = Persistentie
 RTM = Laatrijphheid
 DSopn = Kg droge stof opname
 Gew = Lichaamsgewicht
 BVK = Besparing voerkosten voor onderhoud (euro/lact)
 SAin = Stofwisselingsaandoeningen index
 MZ = Melkziekte index
 SMZ = Klinische Ketose / Slepemde Melkziekte index
 RSin = Reproductiestoornissen index
 NAGE = Aan de nageboorte blijven staan-index
 VUIL = Niet opgeschoonde baarmoeders-index
 BMON = Baarmoederontsteking index
 CYST = Cysteuze eierstokken index
 ANOE = Anoestrus index
 SubKE = Subklinische ketose index

Rassen met meer dan 10 waarnemingen per jaar - Vlaanderen

Zwartbont Holstein
 Red-Holstein
 Holstein - Fries Hollands zwartbont
 Fries Hollands - zwartbont
 Maas Rijn IJssel

MRIJ - Holstein Friesian roodbont
 Jersey
 Lakenvelder - zwartbont
 Verbeterd Roodbont
 Witblauw Mixte
 Rood Dubbeldoel
 Rood Vlees
 Witrood
 Witblauw
 Fleck Vieh
 Brown Swiss
 Montbéliard
 Piemontese
 Blonde d'Aquitaine
 Normande
 KRB

Inhoudsopgave (Vlaanderen)

Tabel: 1	Zwartbont Holstein, basis Z:	Melkproductiekenmerken
Tabel: 2	Zwartbont Holstein, basis Z:	Exterieurkenmerken bouw
Tabel: 3	Zwartbont Holstein, basis Z:	Exterieurkenmerken beenwerk
Tabel: 4	Zwartbont Holstein, basis Z:	Exterieurkenmerken uier
Tabel: 5	Zwartbont Holstein, basis Z:	Exterieurkenmerken bovenbalk
Tabel: 6	Zwartbont Holstein, basis Z:	Vruchtbaarheidskenmerken
Tabel: 7	Zwartbont Holstein, basis Z:	Gebruikskenmerken
Tabel: 8	Zwartbont Holstein, basis Z:	NVI met onderliggende kenmerken
Tabel: 9	Zwartbont Holstein, basis Z:	Klauwgezondheidskenmerken
Tabel: 10	Zwartbont Holstein, basis Z:	Levensvatbaarheidskenmerken
Tabel: 11	Zwartbont Holstein, basis Z:	Geboortekenmerken
Tabel: 12	Zwartbont Holstein, basis Z:	Vleeskenmerken
Tabel: 13	Zwartbont Holstein, basis Z:	Kalvervitaliteit
Tabel: 14	Zwartbont Holstein, basis Z:	Levensproductiekenmerken
Tabel: 15	Zwartbont Holstein, basis Z:	Robot / AMS kenmerken
Tabel: 16	Zwartbont Holstein, basis Z:	Overige productie en efficiency kenm.
Tabel: 17	Zwartbont Holstein, basis Z:	Stofwisselingsaandoeningen
Tabel: 18	Zwartbont Holstein, basis Z:	Reproductiestoornissen
Tabel: 19	Red-Holstein, basis R:	Melkproductiekenmerken
Tabel: 20	Red-Holstein, basis R:	Exterieurkenmerken bouw
Tabel: 21	Red-Holstein, basis R:	Exterieurkenmerken beenwerk
Tabel: 22	Red-Holstein, basis R:	Exterieurkenmerken uier
Tabel: 23	Red-Holstein, basis R:	Exterieurkenmerken bovenbalk
Tabel: 24	Red-Holstein, basis R:	Vruchtbaarheidskenmerken
Tabel: 25	Red-Holstein, basis R:	Gebruikskenmerken
Tabel: 26	Red-Holstein, basis R:	NVI met onderliggende kenmerken
Tabel: 27	Red-Holstein, basis R:	Klauwgezondheidskenmerken
Tabel: 28	Red-Holstein, basis R:	Levensvatbaarheidskenmerken
Tabel: 29	Red-Holstein, basis R:	Geboortekenmerken
Tabel: 30	Red-Holstein, basis R:	Vleeskenmerken
Tabel: 31	Red-Holstein, basis R:	Kalvervitaliteit
Tabel: 32	Red-Holstein, basis R:	Levensproductiekenmerken
Tabel: 33	Red-Holstein, basis R:	Robot / AMS kenmerken
Tabel: 34	Red-Holstein, basis R:	Overige productie en efficiency kenm.
Tabel: 35	Red-Holstein, basis R:	Stofwisselingsaandoeningen
Tabel: 36	Red-Holstein, basis R:	Reproductiestoornissen
Tabel: 37	Holstein - Fries Hollands zwartbont, basis Z:	Melkproductiekenmerken
Tabel: 38	Holstein - Fries Hollands zwartbont, basis Z:	Exterieurkenmerken bouw
Tabel: 39	Holstein - Fries Hollands zwartbont, basis Z:	Exterieurkenmerken beenwerk
Tabel: 40	Holstein - Fries Hollands zwartbont, basis Z:	Exterieurkenmerken uier
Tabel: 41	Holstein - Fries Hollands zwartbont, basis Z:	Exterieurkenmerken bovenbalk
Tabel: 42	Holstein - Fries Hollands zwartbont, basis Z:	Vruchtbaarheidskenmerken
Tabel: 43	Holstein - Fries Hollands zwartbont, basis Z:	Gebruikskenmerken
Tabel: 44	Holstein - Fries Hollands zwartbont, basis Z:	NVI met onderliggende kenmerken
Tabel: 45	Holstein - Fries Hollands zwartbont, basis Z:	Klauwgezondheidskenmerken

Tabel: 46	Holstein - Fries Hollands zwartbont, basis Z: Levensvatbaarheidskenmerken
Tabel: 47	Holstein - Fries Hollands zwartbont, basis Z: Geboortekenmerken
Tabel: 48	Holstein - Fries Hollands zwartbont, basis Z: Vleeskenmerken
Tabel: 49	Holstein - Fries Hollands zwartbont, basis Z: Kalvervitaliteit
Tabel: 50	Holstein - Fries Hollands zwartbont, basis Z: Levensproductiekenmerken
Tabel: 51	Holstein - Fries Hollands zwartbont, basis Z: Robot / AMS kenmerken
Tabel: 52	Holstein - Fries Hollands zwartbont, basis Z: Overige productie en efficiency kenm.
Tabel: 53	Holstein - Fries Hollands zwartbont, basis Z: Stofwisselingsaandoeningen
Tabel: 54	Fries Hollands - zwartbont, basis Y: Melkproductiekenmerken
Tabel: 55	Fries Hollands - zwartbont, basis Y: Exterieurkenmerken bouw
Tabel: 56	Fries Hollands - zwartbont, basis Y: Exterieurkenmerken beenwerk
Tabel: 57	Fries Hollands - zwartbont, basis Y: Exterieurkenmerken uier
Tabel: 58	Fries Hollands - zwartbont, basis Y: Exterieurkenmerken bovenbalk
Tabel: 59	Fries Hollands - zwartbont, basis Y: Vruchtbaarheidskenmerken
Tabel: 60	Fries Hollands - zwartbont, basis Y: NVI met onderliggende kenmerken
Tabel: 61	Fries Hollands - zwartbont, basis Y: Levensvatbaarheidskenmerken
Tabel: 62	Fries Hollands - zwartbont, basis Y: Geboortekenmerken
Tabel: 63	Fries Hollands - zwartbont, basis Y: Vleeskenmerken
Tabel: 64	Fries Hollands - zwartbont, basis Y: Kalvervitaliteit
Tabel: 65	Fries Hollands - zwartbont, basis Y: Levensproductiekenmerken
Tabel: 66	Fries Hollands - zwartbont, basis Y: Overige productie en efficiency kenm.
Tabel: 67	Fries Hollands - zwartbont, basis Y: Stofwisselingsaandoeningen
Tabel: 68	Maas Rijn IJssel, basis Y: Melkproductiekenmerken
Tabel: 69	Maas Rijn IJssel, basis Y: Exterieurkenmerken bouw
Tabel: 70	Maas Rijn IJssel, basis Y: Exterieurkenmerken beenwerk
Tabel: 71	Maas Rijn IJssel, basis Y: Exterieurkenmerken uier
Tabel: 72	Maas Rijn IJssel, basis Y: Exterieurkenmerken bovenbalk
Tabel: 73	Maas Rijn IJssel, basis Y: Vruchtbaarheidskenmerken
Tabel: 74	Maas Rijn IJssel, basis Y: Gebruikskenmerken
Tabel: 75	Maas Rijn IJssel, basis Y: NVI met onderliggende kenmerken
Tabel: 76	Maas Rijn IJssel, basis Y: Klauwgezondheidskenmerken
Tabel: 77	Maas Rijn IJssel, basis Y: Levensvatbaarheidskenmerken
Tabel: 78	Maas Rijn IJssel, basis Y: Geboortekenmerken
Tabel: 79	Maas Rijn IJssel, basis Y: Vleeskenmerken
Tabel: 80	Maas Rijn IJssel, basis Y: Kalvervitaliteit
Tabel: 81	Maas Rijn IJssel, basis Y: Levensproductiekenmerken
Tabel: 82	Maas Rijn IJssel, basis Y: Robot / AMS kenmerken
Tabel: 83	Maas Rijn IJssel, basis Y: Overige productie en efficiency kenm.
Tabel: 84	Maas Rijn IJssel, basis Y: Stofwisselingsaandoeningen
Tabel: 85	Maas Rijn IJssel, basis Y: Reproductiestoornissen
Tabel: 86	MRIJ - Holstein Friesian roodbont, basis R: Melkproductiekenmerken
Tabel: 87	MRIJ - Holstein Friesian roodbont, basis R: Exterieurkenmerken bouw
Tabel: 88	MRIJ - Holstein Friesian roodbont, basis R: Exterieurkenmerken beenwerk
Tabel: 89	MRIJ - Holstein Friesian roodbont, basis R: Exterieurkenmerken uier
Tabel: 90	MRIJ - Holstein Friesian roodbont, basis R: Exterieurkenmerken bovenbalk
Tabel: 91	MRIJ - Holstein Friesian roodbont, basis R: Vruchtbaarheidskenmerken
Tabel: 92	MRIJ - Holstein Friesian roodbont, basis R: Gebruikskenmerken
Tabel: 93	MRIJ - Holstein Friesian roodbont, basis R: NVI met onderliggende kenmerken
Tabel: 94	MRIJ - Holstein Friesian roodbont, basis R: Klauwgezondheidskenmerken
Tabel: 95	MRIJ - Holstein Friesian roodbont, basis R: Levensvatbaarheidskenmerken
Tabel: 96	MRIJ - Holstein Friesian roodbont, basis R: Geboortekenmerken
Tabel: 97	MRIJ - Holstein Friesian roodbont, basis R: Vleeskenmerken
Tabel: 98	MRIJ - Holstein Friesian roodbont, basis R: Kalvervitaliteit
Tabel: 99	MRIJ - Holstein Friesian roodbont, basis R: Levensproductiekenmerken
Tabel: 100	MRIJ - Holstein Friesian roodbont, basis R: Robot / AMS kenmerken
Tabel: 101	MRIJ - Holstein Friesian roodbont, basis R: Overige productie en efficiency kenm.
Tabel: 102	MRIJ - Holstein Friesian roodbont, basis R: Stofwisselingsaandoeningen
Tabel: 103	MRIJ - Holstein Friesian roodbont, basis R: Reproductiestoornissen
Tabel: 104	MRIJ - Holstein Friesian roodbont, basis Y: Melkproductiekenmerken
Tabel: 105	MRIJ - Holstein Friesian roodbont, basis Y: Exterieurkenmerken bouw
Tabel: 106	MRIJ - Holstein Friesian roodbont, basis Y: Exterieurkenmerken beenwerk
Tabel: 107	MRIJ - Holstein Friesian roodbont, basis Y: Exterieurkenmerken uier
Tabel: 108	MRIJ - Holstein Friesian roodbont, basis Y: Exterieurkenmerken bovenbalk

Tabel: 109 MRIJ - Holstein Friesian roodbont, basis Y: Vruchtbaarheidskenmerken
Tabel: 110 MRIJ - Holstein Friesian roodbont, basis Y: Gebruikskenmerken
Tabel: 111 MRIJ - Holstein Friesian roodbont, basis Y: NVI met onderliggende kenmerken
Tabel: 112 MRIJ - Holstein Friesian roodbont, basis Y: Klauwgezondheidskenmerken
Tabel: 113 MRIJ - Holstein Friesian roodbont, basis Y: Levensvatbaarheidskenmerken
Tabel: 114 MRIJ - Holstein Friesian roodbont, basis Y: Geboortekenmerken
Tabel: 115 MRIJ - Holstein Friesian roodbont, basis Y: Vleeskenmerken
Tabel: 116 MRIJ - Holstein Friesian roodbont, basis Y: Kalvervitaliteit
Tabel: 117 MRIJ - Holstein Friesian roodbont, basis Y: Levensproductiekenmerken
Tabel: 118 MRIJ - Holstein Friesian roodbont, basis Y: Overige productie en efficiency kenm.
Tabel: 119 MRIJ - Holstein Friesian roodbont, basis Y: Stofwisselingsaandoeningen
Tabel: 120 Jersey, basis R: Melkproductiekenmerken
Tabel: 121 Jersey, basis R: Exterieurkenmerken bouw
Tabel: 122 Jersey, basis R: Exterieurkenmerken beenwerk
Tabel: 123 Jersey, basis R: Exterieurkenmerken uier
Tabel: 124 Jersey, basis R: Exterieurkenmerken bovenbalk
Tabel: 125 Jersey, basis R: Vruchtbaarheidskenmerken
Tabel: 126 Jersey, basis R: Gebruikskenmerken
Tabel: 127 Jersey, basis R: NVI met onderliggende kenmerken
Tabel: 128 Jersey, basis R: Klauwgezondheidskenmerken
Tabel: 129 Jersey, basis R: Levensvatbaarheidskenmerken
Tabel: 130 Jersey, basis R: Geboortekenmerken
Tabel: 131 Jersey, basis R: Vleeskenmerken
Tabel: 132 Jersey, basis R: Kalvervitaliteit
Tabel: 133 Jersey, basis R: Levensproductiekenmerken
Tabel: 134 Jersey, basis R: Robot / AMS kenmerken
Tabel: 135 Jersey, basis R: Overige productie en efficiency kenm.
Tabel: 136 Jersey, basis R: Stofwisselingsaandoeningen
Tabel: 137 Jersey, basis R: Reproductiestoornissen
Tabel: 138 Lakenvelder - zwartbont, basis Y: Vruchtbaarheidskenmerken
Tabel: 139 Verbeterd Roodbont, basis B: Vruchtbaarheidskenmerken
Tabel: 140 Verbeterd Roodbont, basis B: Geboortekenmerken
Tabel: 141 Verbeterd Roodbont, basis B: Vleeskenmerken
Tabel: 142 Witblauw Mixte, basis Y: Melkproductiekenmerken
Tabel: 143 Witblauw Mixte, basis Y: Vruchtbaarheidskenmerken
Tabel: 144 Witblauw Mixte, basis Y: NVI met onderliggende kenmerken
Tabel: 145 Witblauw Mixte, basis Y: Geboortekenmerken
Tabel: 146 Witblauw Mixte, basis Y: Vleeskenmerken
Tabel: 147 Witblauw Mixte, basis Y: Levensproductiekenmerken
Tabel: 148 Witblauw Mixte, basis Y: Robot / AMS kenmerken
Tabel: 149 Witblauw Mixte, basis Y: Overige productie en efficiency kenm.
Tabel: 150 Witblauw Mixte, basis Y: Stofwisselingsaandoeningen
Tabel: 151 Rood Dubbeldoel, basis Y: Melkproductiekenmerken
Tabel: 152 Rood Dubbeldoel, basis Y: Exterieurkenmerken bouw
Tabel: 153 Rood Dubbeldoel, basis Y: Exterieurkenmerken beenwerk
Tabel: 154 Rood Dubbeldoel, basis Y: Exterieurkenmerken uier
Tabel: 155 Rood Dubbeldoel, basis Y: Exterieurkenmerken bovenbalk
Tabel: 156 Rood Dubbeldoel, basis Y: Vruchtbaarheidskenmerken
Tabel: 157 Rood Dubbeldoel, basis Y: Gebruikskenmerken
Tabel: 158 Rood Dubbeldoel, basis Y: NVI met onderliggende kenmerken
Tabel: 159 Rood Dubbeldoel, basis Y: Levensvatbaarheidskenmerken
Tabel: 160 Rood Dubbeldoel, basis Y: Geboortekenmerken
Tabel: 161 Rood Dubbeldoel, basis Y: Vleeskenmerken
Tabel: 162 Rood Dubbeldoel, basis Y: Levensproductiekenmerken
Tabel: 163 Rood Dubbeldoel, basis Y: Overige productie en efficiency kenm.
Tabel: 164 Rood Dubbeldoel, basis Y: Stofwisselingsaandoeningen
Tabel: 165 Rood Vlees, basis B: Vruchtbaarheidskenmerken
Tabel: 166 Rood Vlees, basis B: Geboortekenmerken
Tabel: 167 Rood Vlees, basis B: Vleeskenmerken
Tabel: 168 Witrood, basis Y: Melkproductiekenmerken
Tabel: 169 Witrood, basis Y: Exterieurkenmerken bouw
Tabel: 170 Witrood, basis Y: Exterieurkenmerken beenwerk
Tabel: 171 Witrood, basis Y: Exterieurkenmerken uier
Tabel: 172 Witrood, basis Y: Exterieurkenmerken bovenbalk

Tabel: 173 Witrood, basis Y: Vruchtbaarheidskenmerken
Tabel: 174 Witrood, basis Y: Gebruikskenmerken
Tabel: 175 Witrood, basis Y: NVI met onderliggende kenmerken
Tabel: 176 Witrood, basis Y: Levensvatbaarheidskenmerken
Tabel: 177 Witrood, basis Y: Geboortekenmerken
Tabel: 178 Witrood, basis Y: Vleeskenmerken
Tabel: 179 Witrood, basis Y: Levensproductiekenmerken
Tabel: 180 Witrood, basis Y: Overige productie en efficiency kenm.
Tabel: 181 Witrood, basis Y: Stofwisselingsaandoeningen
Tabel: 182 Witblauw, basis B: Vruchtbaarheidskenmerken
Tabel: 183 Witblauw, basis B: Levensvatbaarheidskenmerken
Tabel: 184 Witblauw, basis B: Geboortekenmerken
Tabel: 185 Witblauw, basis B: Vleeskenmerken
Tabel: 186 Witblauw, basis B: Stofwisselingsaandoeningen
Tabel: 187 Fleck Vieh, basis Y: Melkproductiekenmerken
Tabel: 188 Fleck Vieh, basis Y: Exterieurkenmerken bouw
Tabel: 189 Fleck Vieh, basis Y: Exterieurkenmerken beenwerk
Tabel: 190 Fleck Vieh, basis Y: Exterieurkenmerken uier
Tabel: 191 Fleck Vieh, basis Y: Exterieurkenmerken bovenbalk
Tabel: 192 Fleck Vieh, basis Y: Vruchtbaarheidskenmerken
Tabel: 193 Fleck Vieh, basis Y: Gebruikskenmerken
Tabel: 194 Fleck Vieh, basis Y: NVI met onderliggende kenmerken
Tabel: 195 Fleck Vieh, basis Y: Klauwgezondheidskenmerken
Tabel: 196 Fleck Vieh, basis Y: Levensvatbaarheidskenmerken
Tabel: 197 Fleck Vieh, basis Y: Geboortekenmerken
Tabel: 198 Fleck Vieh, basis Y: Vleeskenmerken
Tabel: 199 Fleck Vieh, basis Y: Kalvervitaliteit
Tabel: 200 Fleck Vieh, basis Y: Levensproductiekenmerken
Tabel: 201 Fleck Vieh, basis Y: Robot / AMS kenmerken
Tabel: 202 Fleck Vieh, basis Y: Overige productie en efficiency kenm.
Tabel: 203 Fleck Vieh, basis Y: Stofwisselingsaandoeningen
Tabel: 204 Fleck Vieh, basis Y: Reproductiestoornissen
Tabel: 205 Brown Swiss, basis R: Melkproductiekenmerken
Tabel: 206 Brown Swiss, basis R: Exterieurkenmerken bouw
Tabel: 207 Brown Swiss, basis R: Exterieurkenmerken beenwerk
Tabel: 208 Brown Swiss, basis R: Exterieurkenmerken uier
Tabel: 209 Brown Swiss, basis R: Exterieurkenmerken bovenbalk
Tabel: 210 Brown Swiss, basis R: Vruchtbaarheidskenmerken
Tabel: 211 Brown Swiss, basis R: Gebruikskenmerken
Tabel: 212 Brown Swiss, basis R: NVI met onderliggende kenmerken
Tabel: 213 Brown Swiss, basis R: Levensvatbaarheidskenmerken
Tabel: 214 Brown Swiss, basis R: Geboortekenmerken
Tabel: 215 Brown Swiss, basis R: Vleeskenmerken
Tabel: 216 Brown Swiss, basis R: Kalvervitaliteit
Tabel: 217 Brown Swiss, basis R: Levensproductiekenmerken
Tabel: 218 Brown Swiss, basis R: Robot / AMS kenmerken
Tabel: 219 Brown Swiss, basis R: Overige productie en efficiency kenm.
Tabel: 220 Brown Swiss, basis R: Stofwisselingsaandoeningen
Tabel: 221 Brown Swiss, basis R: Reproductiestoornissen
Tabel: 222 Montbéliard, basis R: Melkproductiekenmerken
Tabel: 223 Montbéliard, basis R: Exterieurkenmerken bouw
Tabel: 224 Montbéliard, basis R: Exterieurkenmerken beenwerk
Tabel: 225 Montbéliard, basis R: Exterieurkenmerken uier
Tabel: 226 Montbéliard, basis R: Exterieurkenmerken bovenbalk
Tabel: 227 Montbéliard, basis R: Vruchtbaarheidskenmerken
Tabel: 228 Montbéliard, basis R: Gebruikskenmerken
Tabel: 229 Montbéliard, basis R: NVI met onderliggende kenmerken
Tabel: 230 Montbéliard, basis R: Klauwgezondheidskenmerken
Tabel: 231 Montbéliard, basis R: Levensvatbaarheidskenmerken
Tabel: 232 Montbéliard, basis R: Geboortekenmerken
Tabel: 233 Montbéliard, basis R: Vleeskenmerken
Tabel: 234 Montbéliard, basis R: Kalvervitaliteit
Tabel: 235 Montbéliard, basis R: Levensproductiekenmerken
Tabel: 236 Montbéliard, basis R: Robot / AMS kenmerken
Tabel: 237 Montbéliard, basis R: Overige productie en efficiency kenm.

Tabel: 238 Montbéliard, basis R: Stofwisselingsaandoeningen
 Tabel: 239 Piemontese, basis Y: Vruchtbaarheidskenmerken
 Tabel: 240 Blonde d'Aquitaine, basis Y: Vruchtbaarheidskenmerken
 Tabel: 241 Blonde d'Aquitaine, basis Y: Geboortekenmerken
 Tabel: 242 Blonde d'Aquitaine, basis Y: Vleeskenmerken
 Tabel: 243 Normande, basis R: Melkproductiekenmerken
 Tabel: 244 Normande, basis R: Vruchtbaarheidskenmerken
 Tabel: 245 Normande, basis R: NVI met onderliggende kenmerken
 Tabel: 246 Normande, basis R: Levensproductiekenmerken
 Tabel: 247 Normande, basis R: Overige productie en efficiency kenm.
 Tabel: 248 Normande, basis R: Stofwisselingsaandoeningen
 Tabel: 249 KRB, basis Y: Melkproductiekenmerken
 Tabel: 250 KRB, basis Y: Vruchtbaarheidskenmerken
 Tabel: 251 KRB, basis Y: NVI met onderliggende kenmerken
 Tabel: 252 KRB, basis Y: Geboortekenmerken
 Tabel: 253 KRB, basis Y: Levensproductiekenmerken
 Tabel: 254 KRB, basis Y: Overige productie en efficiency kenm.
 Tabel: 255 KRB, basis Y: Stofwisselingsaandoeningen

Genetische trend van koeien in Vlaanderen

Tabel: 1 Zwartbont Holstein: Melkproductiekenmerken
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	386	-2783.3	-97.3	-95.8	-126.6	35.5	2.6	0.8	-634.9
1981	528	-2795.0	-97.3	-96.0	-127.1	36.4	2.8	0.8	-636.3
1982	611	-2680.0	-93.4	-93.6	-121.9	34.6	0.4	0.8	-616.6
1983	809	-2629.4	-90.5	-92.6	-119.6	35.2	-0.9	0.8	-605.6
1984	941	-2599.2	-86.8	-91.4	-118.2	39.1	-0.7	0.7	-592.6
1985	1282	-2550.8	-84.5	-90.0	-116.0	39.4	-0.9	0.8	-581.1
1986	2219	-2362.2	-78.1	-84.4	-107.4	35.9	-2.5	0.7	-542.5
1987	3219	-2409.5	-77.8	-84.8	-109.5	39.4	-0.7	0.7	-544.2
1988	4658	-2261.3	-72.7	-79.9	-102.8	36.9	-1.0	0.7	-511.3
1989	6201	-2172.7	-69.6	-77.8	-98.7	35.3	-2.5	0.7	-494.9
1990	7775	-2009.3	-64.6	-73.1	-91.3	31.9	-3.7	0.7	-462.7
1991	9741	-1895.9	-62.3	-69.9	-86.1	27.8	-4.8	0.7	-443.4
1992	11544	-1753.5	-60.3	-65.8	-79.6	21.5	-6.0	0.7	-420.3
1993	12837	-1644.1	-58.0	-62.7	-74.6	17.8	-7.0	0.6	-401.4
1994	14973	-1518.4	-55.3	-59.1	-68.9	13.8	-7.9	0.6	-379.1
1995	16906	-1400.7	-51.4	-54.9	-63.5	12.1	-7.6	0.6	-352.1
1996	17805	-1254.8	-47.3	-50.3	-56.8	9.1	-8.1	0.6	-322.6
1997	19167	-1185.4	-44.8	-47.8	-53.7	8.4	-8.0	0.6	-306.3
1998	20290	-1074.6	-42.3	-44.2	-48.6	5.3	-8.2	0.6	-284.9
1999	20616	-1004.3	-40.3	-42.1	-45.4	4.1	-8.6	0.6	-271.1
2000	21328	-866.9	-38.5	-38.1	-39.2	-0.8	-9.3	0.5	-249.0
2001	21874	-790.0	-37.7	-36.0	-35.9	-4.0	-10.0	0.2	-237.5
2002	22454	-700.9	-35.5	-33.3	-32.3	-6.0	-10.4	-0.3	-220.8
2003	22659	-658.3	-33.4	-32.2	-32.3	-5.6	-10.8	-2.6	-211.9
2004	23021	-581.1	-30.7	-28.6	-28.5	-6.2	-9.6	-2.3	-190.1
2005	22226	-512.6	-28.6	-26.1	-25.4	-7.2	-9.4	-2.3	-174.8
2006	23123	-418.4	-26.8	-22.6	-20.3	-9.7	-9.0	-1.4	-155.0
2007	22207	-345.8	-25.3	-19.9	-16.7	-11.6	-8.7	-1.0	-139.6
2008	23781	-303.4	-24.2	-18.1	-14.3	-12.3	-8.4	-0.6	-129.6
2009	22836	-246.4	-21.3	-16.0	-11.6	-11.7	-8.1	-0.4	-113.9
2010	22295	-200.5	-18.4	-13.7	-9.3	-10.5	-7.3	-0.2	-97.8
2011	22285	-135.4	-15.5	-11.0	-5.5	-10.2	-6.8	0.8	-79.5
2012	22981	-103.8	-13.5	-9.0	-4.0	-9.5	-5.7	0.9	-66.6
2013	23810	-41.1	-10.0	-6.6	-0.8	-8.5	-5.4	1.2	-48.5
2014	25190	50.0	-6.1	-3.6	3.4	-8.2	-5.4	1.3	-26.6
2015	26338	153.4	-0.8	0.0	8.4	-7.1	-5.4	1.6	0.9
2016	26653	264.4	5.0	4.8	13.6	-5.7	-4.2	1.7	34.4

2017	25968	369.8	11.1	9.2	19.1	-3.9	-3.3	2.4	67.0
2018	26122	502.1	16.4	14.1	25.4	-4.2	-3.0	2.6	99.8
2019	24883	545.1	22.3	17.9	27.4	0.2	-0.5	2.7	128.6
2020	7455	604.4	26.4	20.5	30.0	1.7	-0.1	2.5	148.5

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 2 Zwartbont Holstein: Exterieurkenmerken bouw
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	93	86.2	95.6	88.1	87.6	104.7	97.6	96.5
1981	159	87.7	95.6	89.6	89.5	103.4	97.9	96.8
1982	219	88.1	95.6	90.0	90.1	102.8	96.9	97.1
1983	291	87.6	95.7	89.4	89.3	103.7	97.1	96.5
1984	386	87.9	96.2	89.8	89.6	103.9	96.8	96.6
1985	601	88.3	96.1	90.0	89.6	103.8	97.3	96.5
1986	974	89.2	96.1	90.8	90.2	103.0	96.9	96.9
1987	1311	89.2	96.2	91.5	90.7	102.7	96.6	97.0
1988	2087	89.4	96.2	91.8	90.9	102.2	96.6	97.2
1989	3408	90.0	96.2	92.4	91.4	101.8	96.3	97.4
1990	4317	90.5	95.9	92.7	91.9	101.3	96.9	97.3
1991	5541	90.9	95.9	92.9	92.2	100.9	97.1	97.6
1992	6760	91.5	96.3	93.6	92.8	100.7	97.0	97.8
1993	7417	92.0	96.6	94.1	93.2	100.5	97.0	97.8
1994	8781	92.4	96.5	94.4	93.7	100.1	97.0	97.8
1995	9976	92.7	96.6	94.7	94.0	99.9	97.3	97.6
1996	10941	93.0	96.6	95.2	94.6	99.3	97.4	97.3
1997	11521	93.5	96.7	95.4	94.8	99.3	97.6	97.6
1998	12611	94.0	97.0	96.0	95.2	99.1	97.7	97.8
1999	12595	94.2	97.1	96.3	95.7	99.1	97.9	97.9
2000	12934	94.8	97.4	96.7	96.2	98.7	98.4	98.5
2001	13278	95.2	97.1	96.9	96.4	98.4	98.2	98.7
2002	13543	95.6	97.3	97.4	96.8	98.0	98.3	98.8
2003	13640	96.1	97.5	97.9	97.4	97.8	98.4	99.3
2004	13569	96.3	97.7	97.9	97.5	98.0	98.7	99.1
2005	12681	96.9	98.0	98.3	98.0	98.1	99.1	99.1
2006	13100	97.4	98.4	98.7	98.2	98.3	99.4	99.5
2007	12217	97.8	98.7	99.1	98.4	98.4	99.5	100.0
2008	12655	98.1	98.9	99.2	98.5	98.5	99.7	100.3
2009	12739	98.2	98.8	99.2	98.6	98.7	99.6	100.3
2010	13278	98.5	99.1	99.4	98.8	98.8	99.6	100.4
2011	13380	99.1	99.7	99.8	99.2	99.4	99.4	100.5
2012	13915	99.9	99.8	100.1	99.6	99.5	99.3	100.5
2013	14403	100.4	99.7	100.3	100.1	99.3	99.4	100.6
2014	15050	100.8	99.8	100.6	100.6	99.3	99.7	100.7
2015	15451	101.1	99.9	100.7	100.9	99.4	99.6	100.8
2016	15102	101.5	100.2	101.1	101.3	99.5	99.3	101.0
2017	14528	102.2	100.4	101.1	101.5	99.7	99.2	101.3
2018	13564	102.7	100.8	101.5	102.2	99.7	99.6	101.3
2019	11890	102.8	100.9	101.8	102.5	99.6	100.2	101.3
2020	1724	103.1	101.2	102.0	102.8	99.7	100.5	101.5

Tabel: 3 Zwartbont Holstein: Exterieurkenmerken beenwerk
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	93	92.8	101.1	98.2	95.0	89.7

1981	159	93.4	101.7	98.1	95.7	90.7
1982	219	93.6	101.9	97.8	95.7	91.2
1983	291	93.4	101.9	97.8	95.8	90.6
1984	386	93.4	102.2	97.6	96.1	90.7
1985	601	93.4	102.6	97.5	96.4	90.9
1986	974	94.0	102.7	97.4	96.4	91.3
1987	1311	93.8	103.0	97.0	96.0	91.1
1988	2087	94.2	103.2	96.7	96.1	91.4
1989	3408	94.6	103.4	96.7	96.1	91.9
1990	4317	94.6	103.4	96.6	96.1	92.0
1991	5541	94.9	103.3	96.7	96.2	92.5
1992	6760	94.8	103.4	96.5	96.5	92.6
1993	7417	94.9	103.3	96.6	96.5	92.7
1994	8781	95.2	103.2	96.6	96.5	93.1
1995	9976	95.3	103.2	96.7	96.8	93.6
1996	10941	95.4	103.5	96.3	97.0	93.9
1997	11521	95.7	103.2	96.4	97.1	94.2
1998	12611	96.0	103.0	96.8	97.2	94.5
1999	12595	96.1	103.1	96.8	97.3	94.8
2000	12934	96.1	102.7	97.0	96.9	94.9
2001	13278	96.3	102.7	97.0	96.8	95.2
2002	13543	96.2	102.7	96.8	96.8	95.2
2003	13640	96.6	103.1	96.6	97.2	95.6
2004	13569	96.8	102.3	97.5	97.7	95.9
2005	12681	97.5	102.3	98.0	97.8	96.6
2006	13100	97.5	101.8	98.5	97.4	96.8
2007	12217	97.7	101.2	98.8	97.1	97.1
2008	12655	97.8	100.9	99.3	97.2	97.2
2009	12739	98.0	100.9	99.3	97.6	97.5
2010	13278	98.0	100.7	99.5	98.0	97.6
2011	13380	98.0	100.5	99.6	98.4	97.6
2012	13915	98.2	100.3	99.7	98.7	98.0
2013	14403	98.5	100.3	99.7	98.8	98.3
2014	15050	99.2	100.2	99.9	99.2	98.9
2015	15451	99.7	100.0	100.2	99.5	99.4
2016	15102	100.4	99.9	100.6	100.0	100.1
2017	14528	100.7	99.6	101.1	100.2	100.4
2018	13564	101.1	99.5	101.4	100.9	101.2
2019	11890	101.7	99.0	101.5	101.5	101.9
2020	1724	101.9	98.5	102.0	101.9	102.3

Tabel: 4 Zwartbont Holstein: Exterieurkenmerken uier
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	93	89.4	86.8	100.6	91.3	85.4	89.3	88.1
1981	159	89.8	87.2	100.8	91.8	86.0	89.8	88.9
1982	219	91.1	89.0	100.9	92.6	87.1	91.4	90.1
1983	291	91.6	88.8	100.7	93.0	87.2	91.1	89.9
1984	386	91.8	88.8	100.7	93.1	87.2	91.2	89.9
1985	601	91.8	89.1	100.4	93.2	87.6	91.5	90.2
1986	974	92.1	89.6	100.2	93.4	88.0	92.1	90.8
1987	1311	91.8	89.4	100.5	93.0	88.4	92.2	90.6
1988	2087	92.0	89.7	100.3	93.0	89.0	92.8	91.2
1989	3408	92.2	90.0	100.2	93.2	89.3	93.0	91.4
1990	4317	92.4	90.4	100.2	93.3	89.7	93.5	92.0
1991	5541	92.6	90.9	100.3	93.5	90.1	94.1	92.6
1992	6760	93.0	91.4	100.6	93.7	90.8	94.3	93.0
1993	7417	92.8	91.6	100.6	93.7	91.3	94.8	93.3
1994	8781	93.0	92.1	100.7	93.8	91.7	95.2	94.1
1995	9976	93.4	92.5	100.9	94.0	92.3	95.4	94.5

1996	10941	93.6	92.7	100.9	94.0	92.4	95.5	94.6
1997	11521	94.1	93.1	100.8	94.3	92.8	95.9	95.0
1998	12611	94.2	93.3	100.7	94.3	93.1	96.2	95.4
1999	12595	94.5	94.0	100.5	94.5	93.6	96.5	96.0
2000	12934	94.6	95.0	100.4	94.6	93.8	97.3	96.9
2001	13278	94.9	95.3	100.7	95.1	94.3	97.9	97.4
2002	13543	95.0	95.9	100.9	95.3	94.7	98.1	97.5
2003	13640	95.6	96.1	100.6	95.5	95.1	98.1	97.7
2004	13569	96.0	96.1	101.0	95.7	95.8	98.4	98.0
2005	12681	96.4	96.6	100.8	96.0	96.3	98.7	98.5
2006	13100	96.7	97.1	100.9	96.4	96.5	99.0	98.9
2007	12217	97.0	97.7	100.7	96.7	96.9	99.1	99.1
2008	12655	97.4	98.0	100.6	97.1	97.5	99.6	99.4
2009	12739	97.7	97.9	100.4	97.5	97.7	99.6	99.2
2010	13278	98.1	98.4	100.0	98.0	97.9	99.7	99.5
2011	13380	98.6	99.1	99.7	98.6	98.1	99.8	99.5
2012	13915	99.4	99.5	99.6	99.5	98.9	99.9	99.7
2013	14403	99.8	99.6	99.9	99.9	99.4	100.0	99.8
2014	15050	100.1	99.9	100.0	100.4	100.1	100.5	100.2
2015	15451	100.7	100.5	100.1	101.0	100.9	100.9	100.6
2016	15102	101.4	100.9	99.9	101.5	101.5	100.9	100.6
2017	14528	102.1	101.0	100.1	102.4	102.1	101.0	100.4
2018	13564	102.9	101.4	100.1	103.2	102.9	101.3	100.5
2019	11890	103.6	101.5	100.1	103.8	103.4	101.1	100.3
2020	1724	104.2	101.9	100.2	104.1	103.9	101.5	101.0

Tabel: 5 Zwartbont Holstein: Exterieurkenmerken bovenbalk
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	93	86.9	91.8	84.8	89.8	0.0	81.4
1981	159	88.6	92.6	85.5	90.6	0.0	82.8
1982	219	88.6	92.7	87.2	91.0	0.0	83.9
1983	291	87.9	92.5	87.5	90.5	0.0	83.6
1984	386	88.0	93.1	87.7	90.5	0.0	83.9
1985	601	88.7	93.0	88.0	90.7	0.0	84.3
1986	974	89.7	93.3	88.5	91.2	0.0	85.1
1987	1311	90.0	93.7	88.5	90.9	0.0	85.1
1988	2087	90.3	93.6	89.0	91.1	0.0	85.6
1989	3408	91.0	93.9	89.4	91.6	0.0	86.3
1990	4317	91.8	93.8	89.8	91.6	0.0	86.7
1991	5541	92.4	93.9	90.2	92.1	0.0	87.4
1992	6760	93.2	94.5	90.7	92.1	0.0	88.0
1993	7417	93.8	94.8	90.9	92.2	0.0	88.4
1994	8781	94.2	94.9	91.3	92.6	0.0	89.0
1995	9976	94.6	95.1	91.7	93.0	0.0	89.5
1996	10941	94.9	95.1	91.9	93.2	0.0	89.8
1997	11521	95.5	95.4	92.5	93.5	0.0	90.6
1998	12611	96.2	95.8	92.6	93.9	0.0	91.1
1999	12595	96.5	96.1	93.0	94.1	0.0	91.6
2000	12934	97.4	96.5	93.2	94.3	0.0	92.1
2001	13278	97.7	96.4	93.8	94.6	0.0	92.6
2002	13543	98.2	96.5	94.1	94.6	0.0	92.9
2003	13640	98.9	97.1	94.6	94.9	0.0	93.6
2004	13569	98.9	97.2	95.1	95.3	0.0	94.2
2005	12681	99.4	97.7	95.6	96.1	0.0	95.1
2006	13100	99.9	98.0	95.9	96.4	0.0	95.6
2007	12217	100.3	98.3	96.3	96.7	0.0	96.1
2008	12655	100.6	98.6	96.9	96.9	0.0	96.7
2009	12739	100.6	98.7	97.2	97.2	0.0	97.0
2010	13278	100.8	99.0	97.7	97.3	0.0	97.4

2011	13380	101.1	99.6	98.2	97.2	0.0	97.8
2012	13915	101.2	99.9	99.1	97.5	0.0	98.6
2013	14403	101.3	100.1	99.5	97.9	0.0	99.0
2014	15050	101.5	100.5	100.2	98.5	0.0	99.8
2015	15451	101.5	100.8	101.0	99.1	0.0	100.6
2016	15102	101.4	101.1	101.7	99.8	0.0	101.4
2017	14528	101.4	101.4	102.5	100.2	0.0	102.1
2018	13564	101.6	101.7	103.5	100.9	0.0	103.0
2019	11890	101.7	101.8	104.1	101.5	0.0	103.8
2020	1724	102.0	102.1	104.7	101.8	0.0	104.4

Tabel: 6 Zwartbont Holstein: Vruchtbaarheidskenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1303	105.3	105.4	105.0	105.9	103.5	100.4	87.7	105.9	105.7
1981	1430	106.3	104.1	105.1	105.2	103.9	100.6	88.0	105.3	105.3
1982	1361	105.7	103.6	104.3	104.4	103.2	100.1	88.2	104.5	104.5
1983	1478	104.7	103.4	103.5	103.8	102.5	100.4	87.7	104.0	103.9
1984	1590	104.6	102.8	103.2	103.2	102.3	100.7	88.3	103.4	103.4
1985	1899	104.4	102.6	102.9	103.1	102.1	100.9	88.4	103.2	103.1
1986	2804	103.7	101.9	102.1	102.2	101.3	100.2	89.5	102.3	102.2
1987	3650	103.7	101.7	101.8	101.9	101.1	100.9	89.6	102.0	102.0
1988	4918	103.5	100.9	101.2	101.1	100.8	101.3	89.8	101.2	101.3
1989	6613	103.2	100.6	100.8	100.7	100.3	101.4	90.5	100.8	100.8
1990	8239	103.2	100.3	100.7	100.5	100.3	101.6	91.3	100.6	100.6
1991	10318	102.9	100.1	100.4	100.2	100.0	101.4	91.8	100.3	100.3
1992	12211	102.6	99.8	100.0	99.8	99.7	101.6	92.3	99.9	99.9
1993	13716	102.6	99.4	99.8	99.4	99.7	101.8	92.9	99.6	99.7
1994	16431	102.4	98.8	99.3	98.8	99.3	101.2	93.1	99.0	99.1
1995	18399	102.2	98.3	98.9	98.3	99.0	101.1	93.8	98.4	98.6
1996	19341	101.6	98.3	98.7	98.2	98.8	101.0	94.3	98.4	98.5
1997	20592	101.4	98.3	98.7	98.1	98.7	100.6	94.7	98.3	98.4
1998	21755	101.0	98.1	98.3	97.7	98.2	100.6	95.6	98.0	98.0
1999	22194	100.9	97.7	98.0	97.3	98.0	100.6	95.5	97.6	97.7
2000	22986	100.2	97.8	97.5	97.0	97.5	99.9	96.2	97.3	97.3
2001	23638	100.3	97.2	97.3	96.6	97.3	99.8	96.5	96.9	97.0
2002	24459	100.3	97.0	97.2	96.5	97.4	99.9	97.1	96.7	96.8
2003	24802	100.5	96.9	97.4	96.5	97.6	100.1	97.4	96.8	97.0
2004	25172	100.1	96.9	97.1	96.4	97.3	99.6	97.3	96.6	96.7
2005	24401	99.7	97.0	96.8	96.2	97.0	99.5	97.4	96.5	96.5
2006	25275	99.3	97.3	96.7	96.4	96.8	99.0	97.6	96.5	96.5
2007	24699	99.2	97.3	96.6	96.4	96.8	98.8	98.0	96.5	96.5
2008	27396	99.4	97.4	97.0	96.7	97.2	99.0	98.2	96.8	96.8
2009	26889	99.6	97.6	97.4	97.0	97.6	99.4	98.5	97.2	97.2
2010	26622	99.8	97.8	97.7	97.3	97.9	99.5	98.6	97.4	97.5
2011	26447	99.9	98.4	98.2	97.9	98.3	99.4	98.7	98.0	98.0
2012	27862	99.9	98.9	98.7	98.5	98.7	99.7	99.1	98.6	98.6
2013	29327	100.1	99.3	99.2	99.1	99.3	99.9	99.6	99.2	99.2
2014	31599	100.1	99.8	99.7	99.6	99.8	100.4	100.2	99.7	99.7
2015	32982	100.2	99.8	99.9	99.8	100.1	100.6	100.4	99.9	99.9
2016	33714	100.6	100.0	100.5	100.2	100.7	100.8	100.8	100.3	100.4
2017	32771	100.8	100.2	100.9	100.6	101.2	100.8	101.4	100.7	100.8
2018	33604	100.9	100.5	101.3	101.0	101.6	101.1	101.6	101.0	101.2
2019	32881	100.5	100.7	101.3	101.2	101.5	101.1	101.9	101.2	101.3
2020	26030	100.6	100.8	101.7	101.4	101.9	101.2	102.1	101.5	101.6
2021	408	100.8	100.5	101.8	101.3	102.1	101.0	102.2	101.4	101.6

Tabel: 7 Zwartbont Holstein: Gebruikskkenmerken

Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	109	100.3	96.5	96.2	99.7	103.3
1981	169	100.0	96.0	95.7	99.1	103.2
1982	208	100.1	95.6	95.8	99.0	102.7
1983	293	100.3	96.2	95.7	99.3	103.2
1984	396	99.8	96.0	95.8	99.1	103.2
1985	597	99.9	95.8	96.1	99.5	103.4
1986	1032	99.5	96.5	95.8	99.3	103.0
1987	1302	99.9	95.9	95.3	98.8	102.6
1988	2094	99.7	96.0	95.1	98.6	102.2
1989	3359	99.8	96.1	94.9	98.5	102.1
1990	4260	99.8	96.3	95.1	98.6	101.7
1991	5412	99.9	96.2	94.7	98.2	101.1
1992	6701	100.0	96.5	94.5	97.9	100.7
1993	7171	100.0	96.6	94.6	98.0	100.6
1994	8684	100.2	97.0	94.5	97.7	100.2
1995	9964	99.9	97.0	94.5	97.4	100.0
1996	10888	100.3	97.0	94.6	97.5	99.4
1997	11522	100.2	97.4	94.8	97.6	99.3
1998	12521	100.1	97.4	94.9	97.5	99.1
1999	12531	100.0	97.6	94.9	97.2	98.9
2000	12936	100.3	98.0	95.0	97.4	98.8
2001	13413	100.1	98.1	95.1	97.3	98.6
2002	13707	100.3	98.2	95.2	97.2	98.3
2003	13772	100.1	98.1	95.3	97.1	98.2
2004	13724	100.1	97.9	95.4	97.0	98.1
2005	12799	100.1	98.5	95.4	96.8	98.0
2006	13193	100.3	98.8	95.9	97.1	98.2
2007	12309	100.5	99.3	95.9	97.0	98.1
2008	12727	100.5	99.5	96.2	97.1	98.2
2009	12777	100.5	99.4	96.5	97.3	98.3
2010	13272	100.7	99.7	96.8	97.4	98.4
2011	13403	100.8	99.8	97.7	98.2	98.8
2012	13947	100.8	99.8	98.2	98.5	99.0
2013	14366	100.8	100.1	98.8	98.9	99.1
2014	14752	100.6	100.3	99.6	99.6	99.6
2015	15232	100.3	100.6	100.4	100.3	100.1
2016	14538	100.0	100.8	101.2	100.9	100.4
2017	14196	99.8	101.0	102.2	101.7	100.9
2018	13177	100.5	101.4	102.7	102.0	100.9
2019	11357	100.7	102.0	103.2	102.4	101.0
2020	1613	100.4	102.1	103.7	102.7	101.2

Tabel: 8 Zwartbont Holstein: NVI met onderliggende kenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	386	-227.2	-634.9	-311.3	101.9	105.7	84.8	89.8	97.0	89.4
1981	528	-236.6	-636.3	-320.0	101.6	105.3	85.5	90.6	97.1	63.6
1982	611	-239.7	-616.6	-306.8	101.3	104.5	87.2	91.0	97.7	94.8
1983	809	-245.3	-605.6	-328.2	101.7	103.9	87.5	90.5	98.1	71.3
1984	941	-250.6	-592.6	-349.5	101.6	103.4	87.7	90.5	97.9	63.4
1985	1282	-207.1	-581.1	-339.6	102.0	103.1	88.0	90.7	98.0	113.5
1986	2219	-205.1	-542.5	-332.5	101.6	102.2	88.5	91.2	98.0	105.1
1987	3219	-214.3	-544.2	-363.6	101.1	102.0	88.5	90.9	97.8	100.1
1988	4658	-212.5	-511.3	-374.5	100.8	101.3	89.0	91.1	97.8	94.6
1989	6201	-212.6	-494.9	-383.5	100.6	100.8	89.4	91.6	97.9	89.8

1990	7775	-203.7	-462.7	-380.7	100.4	100.6	89.8	91.6	97.9	87.5
1991	9741	-202.4	-443.4	-393.9	99.8	100.3	90.2	92.1	97.8	84.1
1992	11544	-200.8	-420.3	-386.3	99.5	99.9	90.7	92.1	98.0	78.3
1993	12837	-196.9	-401.4	-376.0	99.4	99.7	90.9	92.2	98.0	75.0
1994	14973	-193.6	-379.1	-367.6	99.0	99.1	91.3	92.6	98.0	73.9
1995	16906	-189.5	-352.1	-364.4	98.8	98.6	91.7	93.0	98.0	69.2
1996	17805	-179.5	-322.6	-334.5	98.4	98.5	91.9	93.2	97.9	67.8
1997	19167	-175.0	-306.3	-328.6	98.4	98.4	92.5	93.5	97.8	64.3
1998	20290	-173.8	-284.9	-329.9	98.2	98.0	92.6	93.9	97.5	59.4
1999	20616	-174.3	-271.1	-336.2	97.9	97.7	93.0	94.1	97.3	56.2
2000	21328	-168.7	-249.0	-323.1	97.9	97.3	93.2	94.3	97.2	52.2
2001	21874	-164.5	-237.5	-309.8	97.8	97.0	93.8	94.6	97.2	51.1
2002	22454	-161.1	-220.8	-304.3	97.6	96.8	94.1	94.6	97.3	48.3
2003	22659	-157.0	-211.9	-303.7	97.5	97.0	94.6	94.9	97.4	43.3
2004	23021	-148.8	-190.1	-287.4	97.4	96.7	95.1	95.3	97.5	40.7
2005	22226	-144.8	-174.8	-286.0	97.2	96.5	95.6	96.1	97.6	35.6
2006	23123	-132.4	-155.0	-256.2	97.5	96.5	95.9	96.4	97.8	29.2
2007	22207	-126.3	-139.6	-238.2	97.4	96.5	96.3	96.7	97.7	24.4
2008	23781	-117.7	-129.6	-220.1	97.5	96.8	96.9	96.9	97.8	21.6
2009	22836	-104.7	-113.9	-189.2	97.6	97.2	97.2	97.2	97.9	19.9
2010	22295	-94.3	-97.8	-171.8	97.7	97.5	97.7	97.3	98.0	16.4
2011	22285	-77.2	-79.5	-133.1	98.3	98.0	98.2	97.2	98.5	8.9
2012	22981	-61.5	-66.6	-103.3	98.6	98.6	99.1	97.5	98.8	5.5
2013	23810	-44.7	-48.5	-71.2	98.9	99.2	99.5	97.9	99.3	3.3
2014	25190	-22.4	-26.6	-29.3	99.5	99.7	100.2	98.5	99.8	0.2
2015	26338	-1.5	0.9	12.5	100.2	99.9	101.0	99.1	100.2	-4.2
2016	26653	25.0	34.4	68.4	100.7	100.4	101.7	99.8	100.8	-8.1
2017	25968	50.0	67.0	119.8	101.4	100.8	102.5	100.2	101.4	-12.3
2018	26122	74.5	99.8	181.7	101.6	101.2	103.5	100.9	102.0	-16.2
2019	24883	93.2	128.6	221.5	101.8	101.3	104.1	101.5	102.3	-19.3
2020	7455	105.2	148.5	225.7	102.1	101.6	104.7	101.8	102.6	-20.5

Tabel: 9 Zwartbont Holstein: Klauwgezondheidskenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	31	94.2	95.4	98.1	96.9	93.1	97.0	95.9
1981	55	95.3	96.6	98.6	96.6	94.8	97.3	96.6
1982	72	94.3	95.7	98.1	95.9	94.4	97.0	95.9
1983	68	95.5	96.1	99.0	98.1	94.8	97.7	95.5
1984	70	94.3	95.2	98.5	97.2	93.5	97.3	95.4
1985	102	94.9	95.4	98.9	97.8	93.6	97.8	95.5
1986	224	94.6	95.3	98.8	97.4	93.2	97.6	95.3
1987	190	94.6	95.5	98.7	97.1	93.5	97.6	95.4
1988	327	95.6	95.6	99.9	97.8	94.2	98.1	94.9
1989	465	95.0	95.4	99.3	97.8	93.8	97.8	94.8
1990	757	95.2	95.8	99.1	97.9	94.2	97.4	95.3
1991	1075	95.8	96.2	99.3	98.2	94.6	97.7	95.8
1992	1526	95.5	95.5	99.5	98.1	94.0	97.6	95.7
1993	1718	95.7	95.8	99.5	98.1	94.0	97.8	95.9
1994	2497	95.9	96.0	99.7	98.0	94.4	98.2	95.8
1995	3737	95.8	96.1	99.7	97.7	94.6	97.8	95.8
1996	4427	96.2	96.6	99.8	98.1	94.9	97.8	95.9
1997	5491	95.9	96.8	99.3	97.8	94.7	97.5	96.2
1998	9763	95.4	96.1	99.3	97.7	94.3	97.5	95.6
1999	10601	95.4	96.1	99.2	97.7	94.3	97.5	95.6
2000	10899	95.6	96.5	99.2	97.4	94.5	97.7	95.7
2001	11046	95.9	96.8	99.4	97.5	94.5	97.9	96.0
2002	11806	95.6	96.5	99.2	97.4	94.3	97.7	96.1
2003	12416	95.7	96.9	99.1	97.5	94.5	97.7	96.3
2004	12507	95.7	96.7	99.0	97.4	94.9	97.6	96.3

2005	11786	95.7	96.3	99.0	97.5	95.1	97.9	96.4
2006	12247	96.3	97.0	99.1	98.0	95.8	98.4	96.6
2007	11438	96.3	97.4	98.8	98.0	96.1	98.4	96.8
2008	11864	96.3	97.6	98.5	97.9	96.4	98.4	97.2
2009	12008	96.8	97.8	98.8	98.1	96.8	98.6	97.6
2010	12476	97.0	98.1	98.7	98.1	97.3	98.5	97.9
2011	12704	97.7	98.7	98.8	98.5	98.0	98.5	98.6
2012	13250	98.3	99.1	99.1	99.0	98.5	98.7	99.0
2013	13676	98.5	99.1	99.2	99.1	98.7	99.1	99.3
2014	14332	99.1	99.4	99.5	99.5	99.1	99.6	99.6
2015	14828	99.5	99.7	99.6	99.7	99.6	99.8	100.1
2016	14465	100.0	99.9	99.8	100.0	100.1	100.4	100.4
2017	13881	100.5	100.2	99.9	100.2	100.7	100.9	100.8
2018	12893	101.1	100.3	100.3	100.4	101.1	101.5	101.4
2019	11225	101.7	100.5	100.7	100.6	101.5	101.9	101.7
2020	1558	102.0	100.6	100.9	100.8	101.7	102.1	102.0

Tabel: 10 Zwartbont Holstein: Levensvatbaarheidskenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	53	95.7	199.2	95.7	99.6	93.4	100.3
1981	91	95.8	199.2	95.8	99.6	93.7	99.5
1982	121	96.1	199.8	96.1	99.9	93.8	99.7
1983	140	96.5	199.8	96.5	99.9	94.0	100.0
1984	161	95.9	199.6	95.9	99.8	93.4	99.9
1985	253	96.2	199.3	96.2	99.7	93.7	99.9
1986	486	96.2	199.5	96.2	99.8	94.0	100.2
1987	559	96.0	199.4	96.0	99.7	93.6	99.9
1988	856	96.5	199.2	96.5	99.6	93.9	100.1
1989	1183	96.2	199.6	96.2	99.8	93.9	100.0
1990	1573	96.2	199.9	96.2	99.9	94.1	100.1
1991	2184	96.6	199.4	96.6	99.7	94.6	100.0
1992	2811	96.7	199.4	96.7	99.7	94.8	100.0
1993	3081	96.9	199.5	96.9	99.8	95.0	100.1
1994	3711	97.0	199.3	97.0	99.7	95.2	100.1
1995	4675	97.5	198.5	97.5	99.3	95.6	99.7
1996	5342	97.3	198.2	97.3	99.1	95.7	99.5
1997	6275	97.2	198.3	97.2	99.2	95.6	99.5
1998	7302	97.3	197.8	97.3	98.9	95.9	99.1
1999	8037	97.0	197.6	97.0	98.8	95.7	99.0
2000	9143	97.0	197.7	97.0	98.8	95.8	99.0
2001	10508	97.2	197.4	97.2	98.7	96.0	98.9
2002	12029	97.6	197.1	97.6	98.5	96.7	98.7
2003	13839	97.4	197.5	97.4	98.7	96.7	98.8
2004	16453	97.8	197.4	97.8	98.7	96.8	98.8
2005	17859	97.9	197.4	97.9	98.7	96.7	98.9
2006	21173	98.2	197.6	98.2	98.8	97.1	98.9
2007	20606	97.8	197.8	97.8	98.9	97.2	98.8
2008	28349	97.7	198.4	97.7	99.2	97.6	98.9
2009	28603	97.8	198.4	97.8	99.2	97.7	99.1
2010	28352	98.0	198.3	98.0	99.2	98.2	98.9
2011	28361	98.4	198.8	98.4	99.4	99.0	98.9
2012	29841	98.8	198.9	98.8	99.5	99.5	99.1
2013	31370	99.0	199.8	99.0	99.9	99.9	99.5
2014	33912	99.7	200.1	99.7	100.1	100.5	99.7
2015	35552	100.0	200.7	100.0	100.3	100.6	99.9
2016	36629	100.5	201.4	100.5	100.7	101.0	100.3
2017	35834	100.7	202.3	100.7	101.1	101.3	100.6
2018	36641	100.9	203.5	100.9	101.7	101.4	101.0
2019	36491	101.1	204.0	101.1	102.0	101.6	101.2

2020	36351	101.2	204.5	101.2	102.3	101.6	101.4
2021	35482	101.4	204.9	101.4	102.4	101.7	101.5
2022	13962	101.6	205.2	101.6	102.6	101.7	101.6

Tabel: 11 Zwartbont Holstein: Geboortekenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	161	96.2	103.4	103.8	97.9	98.4	98.6
1981	276	96.2	103.1	103.7	98.7	98.5	99.3
1982	303	95.6	104.0	104.3	97.8	98.5	99.7
1983	470	95.1	104.5	104.9	97.7	98.5	99.5
1984	627	95.1	104.6	104.8	97.8	98.5	100.0
1985	898	95.5	104.4	104.4	97.5	98.6	99.3
1986	1542	95.7	104.3	103.9	97.5	98.5	99.2
1987	1952	95.9	104.0	103.6	97.0	98.9	99.7
1988	3002	96.3	104.0	103.1	96.1	99.0	100.2
1989	4116	96.5	104.1	102.8	96.3	99.1	99.9
1990	5075	96.7	103.7	102.6	96.2	98.9	99.9
1991	5881	96.7	103.5	102.5	96.0	99.4	100.3
1992	6972	96.6	103.5	102.8	96.3	99.4	100.4
1993	7034	96.3	103.5	103.2	96.1	99.2	100.6
1994	7249	96.1	103.7	103.4	96.1	99.2	100.5
1995	7750	96.0	103.3	103.8	95.9	98.9	100.1
1996	7888	96.7	103.1	103.1	95.9	98.6	99.8
1997	8409	96.4	103.4	103.5	95.8	98.8	100.0
1998	8713	96.3	103.4	103.9	96.0	98.8	99.7
1999	8607	96.1	103.1	104.2	96.0	98.8	99.6
2000	9229	96.0	103.1	104.2	96.0	98.9	99.8
2001	9782	96.0	103.1	104.3	96.2	98.9	99.6
2002	10179	96.2	102.7	104.2	96.4	98.5	99.4
2003	10971	96.1	102.6	104.2	96.7	98.6	99.2
2004	11923	96.3	102.6	104.0	96.9	98.4	99.4
2005	11871	96.2	102.3	104.1	97.2	98.5	99.6
2006	13192	96.5	102.1	103.7	97.7	98.5	99.6
2007	14198	96.6	101.5	103.5	98.1	98.5	99.7
2008	14798	96.5	101.4	103.7	98.4	98.6	99.8
2009	18282	96.5	101.4	103.7	98.5	98.6	99.8
2010	19157	96.8	101.3	103.4	98.8	98.7	99.7
2011	20093	97.4	101.0	102.7	99.3	98.9	99.5
2012	20836	97.8	101.0	102.3	99.7	99.4	99.6
2013	21650	98.0	100.9	102.1	100.1	99.8	99.6
2014	23101	98.2	100.7	102.0	100.4	100.1	99.7
2015	24037	98.3	100.6	101.9	100.8	100.3	99.5
2016	24149	98.6	100.4	101.7	101.3	100.5	99.5
2017	23377	98.8	100.0	101.4	102.0	100.9	99.5
2018	21802	99.2	99.6	100.9	102.4	101.4	99.5
2019	20084	99.4	99.1	100.6	102.5	101.6	99.7
2020	13765	99.6	99.0	100.5	102.7	101.9	99.9
2021	11541	99.8	98.9	100.2	102.9	102.1	100.0
2022	4166	99.9	98.7	100.1	103.2	102.3	99.9

Tabel: 12 Zwartbont Holstein: Vleeskenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	66	102.7	105.9	97.8	100.7	104.0	98.2	102.7	99.0	104.3	99.5	101.0

1981	98	102.6	105.8	97.8	100.9	103.5	98.5	102.6	99.1	104.1	99.6	101.3
1982	131	102.3	105.2	97.9	100.0	103.6	97.7	102.4	99.1	104.0	99.1	100.3
1983	161	103.0	106.7	96.8	100.5	105.0	97.3	102.9	98.8	105.5	98.7	101.0
1984	219	103.1	107.7	97.0	101.0	105.4	97.5	103.1	98.4	106.0	99.0	101.5
1985	318	103.4	108.0	96.8	101.3	105.7	97.5	103.3	98.5	106.2	99.0	101.8
1986	618	103.3	107.2	97.4	101.3	105.1	97.9	103.0	99.1	105.6	99.2	101.8
1987	744	103.3	107.8	97.0	101.2	105.3	97.7	103.0	99.0	105.9	98.9	101.7
1988	1150	103.1	107.3	97.3	100.9	105.2	97.7	102.7	99.1	105.6	98.8	101.5
1989	1605	102.8	106.6	97.7	100.7	104.7	97.9	102.6	99.0	105.1	99.0	101.3
1990	2130	102.5	105.9	97.9	100.2	104.4	97.8	102.4	99.0	104.6	99.2	100.7
1991	2976	102.7	105.7	98.2	100.3	104.3	97.9	102.6	99.1	104.5	99.3	100.8
1992	3777	102.3	105.1	98.8	100.2	103.6	98.4	102.2	99.1	104.0	99.8	100.8
1993	4175	102.4	104.9	99.0	100.4	103.5	98.7	102.4	99.2	103.9	99.8	101.0
1994	5221	102.2	104.3	99.3	100.2	103.0	98.8	102.1	99.6	103.4	99.9	100.9
1995	6498	101.9	103.8	99.5	100.0	102.7	99.0	101.7	99.8	103.2	99.8	100.9
1996	7461	101.4	102.9	99.7	99.7	102.1	98.9	101.4	99.4	102.5	99.8	100.5
1997	8837	101.4	102.5	99.8	99.5	102.1	98.8	101.5	99.3	102.3	99.8	100.3
1998	10352	101.4	102.1	100.1	99.5	101.9	98.8	101.5	99.6	102.0	99.8	100.3
1999	11567	101.0	102.2	99.9	99.6	101.5	99.0	101.1	99.6	101.9	99.8	100.3
2000	13807	100.9	101.7	100.3	99.6	101.4	99.3	101.0	99.4	101.7	100.0	100.4
2001	17449	101.0	101.1	100.6	99.4	101.1	99.4	101.2	99.5	101.2	100.2	100.2
2002	18794	100.7	100.5	100.7	99.3	100.7	99.4	101.0	99.4	100.7	100.2	100.1
2003	20063	100.4	100.2	100.6	99.4	100.1	99.7	100.8	99.4	100.3	100.3	100.2
2004	20838	100.5	100.2	100.6	99.4	100.2	99.6	100.8	99.7	100.4	100.1	100.1
2005	20303	100.3	100.1	100.6	99.6	99.9	100.1	100.6	99.8	100.1	100.4	100.1
2006	21423	100.0	100.0	100.6	99.9	99.6	100.3	100.2	99.8	99.9	100.6	99.9
2007	20893	99.9	99.7	100.6	100.0	99.5	100.3	100.2	99.6	99.7	100.6	99.9
2008	22699	99.8	99.6	100.5	99.9	99.4	100.3	100.2	99.4	99.6	100.6	99.8
2009	22403	99.7	99.6	100.4	99.9	99.3	100.4	100.1	99.4	99.6	100.7	99.8
2010	22306	99.8	99.6	100.2	99.8	99.4	100.1	100.3	99.4	99.6	100.4	99.8
2011	22042	100.1	99.7	100.0	100.1	99.6	99.7	100.8	99.1	99.6	100.2	99.9
2012	22614	100.0	99.3	100.2	100.0	99.5	99.6	100.9	98.8	99.2	100.4	99.6
2013	22774	99.9	98.8	100.4	99.8	99.2	99.7	100.9	98.6	98.8	100.6	99.4
2014	22551	99.8	98.5	100.7	99.7	99.1	99.7	101.1	98.3	98.5	100.8	99.3
2015	21517	100.0	98.3	100.8	99.6	99.3	99.6	101.4	98.2	98.4	100.9	99.5
2016	19040	100.1	98.0	100.8	99.5	99.1	99.5	101.6	98.2	98.2	100.9	99.6
2017	16083	100.3	97.7	100.9	99.7	99.1	99.5	101.9	98.3	98.1	101.0	99.8
2018	13746	100.5	97.3	101.1	99.7	99.0	99.4	102.2	98.3	97.8	100.9	100.0
2019	11420	100.6	97.1	101.4	99.6	98.9	99.3	102.3	98.4	97.6	100.9	100.1
2020	1589	100.9	97.1	101.5	99.7	99.1	99.3	102.5	98.6	97.6	100.9	100.3

Tabel: 13 Zwartbont Holstein: Kalvervitaliteit
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	45	99.0	100.1	98.3
1981	76	98.8	99.9	98.7
1982	93	99.4	100.4	98.9
1983	94	99.5	100.3	99.2
1984	86	98.7	99.9	98.2
1985	118	98.8	100.0	98.3
1986	246	98.3	99.7	98.1
1987	207	98.5	99.8	98.3
1988	284	99.2	100.3	99.3
1989	368	98.8	100.0	98.6
1990	475	99.2	100.2	98.7
1991	657	99.4	100.4	98.9
1992	757	99.5	100.4	99.3
1993	715	99.4	100.6	99.0
1994	859	99.8	100.7	99.4
1995	1112	99.9	100.7	99.4

1996	1373	99.9	100.7	99.4
1997	1564	99.7	100.3	99.4
1998	1684	100.0	100.5	99.9
1999	1754	100.0	100.6	99.7
2000	2071	99.8	100.3	99.9
2001	2247	100.1	100.5	99.9
2002	2124	99.9	100.3	99.8
2003	2092	100.1	100.4	99.8
2004	2671	100.4	100.5	100.3
2005	2747	100.3	100.6	100.0
2006	3051	100.0	100.4	99.7
2007	2717	99.8	100.0	99.8
2008	3085	99.7	99.9	99.8
2009	3073	100.0	100.2	99.8
2010	2649	99.7	100.0	99.6
2011	2600	100.0	100.3	99.7
2012	2296	99.9	100.0	99.7
2013	2215	100.3	100.4	99.9
2014	2348	100.3	100.2	99.8
2015	2326	100.3	100.1	100.0
2016	2360	100.7	100.2	100.2
2017	2363	100.7	100.3	99.9
2018	1416	100.6	99.9	100.3
2019	1048	100.3	99.5	100.2
2020	734	100.2	99.4	100.2
2021	316	100.2	99.4	100.2

Tabel: 14 Zwartbont Holstein: Levensproductiekenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	21864	-2782.0	-10638.5	-476.2	-399.0
2002	22442	-2699.8	-10248.3	-464.2	-386.5
2003	22642	-2660.2	-10064.7	-456.1	-381.8
2004	23020	-2509.4	-9484.5	-433.1	-358.7
2005	22269	-2456.3	-9248.5	-425.7	-350.3
2006	23165	-2227.7	-8267.2	-390.6	-315.7
2007	22322	-2079.9	-7640.0	-368.5	-293.1
2008	23931	-1940.0	-7056.2	-346.2	-272.3
2009	23211	-1703.2	-6103.5	-304.6	-239.1
2010	22963	-1545.6	-5519.0	-276.8	-216.8
2011	23002	-1249.8	-4325.7	-226.0	-174.6
2012	23946	-1016.0	-3440.6	-186.3	-140.9
2013	24809	-747.7	-2379.3	-138.6	-103.4
2014	26331	-398.3	-933.6	-77.3	-54.4
2015	27449	-25.6	538.8	-10.6	-2.7
2016	27631	476.3	2474.1	76.8	68.5
2017	26919	951.6	4287.2	161.8	134.8
2018	26998	1509.7	6557.4	256.4	214.8
2019	25547	1904.4	7817.5	329.6	269.4
2020	6097	1999.3	8185.0	348.7	281.5

Tabel: 15 Zwartbont Holstein: Robot / AMS kenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	43	98.6	92.8	102.1	96.1

1981	62	99.5	92.7	101.9	96.5
1982	82	99.1	92.4	102.0	95.9
1983	85	97.9	92.2	102.5	95.3
1984	84	98.3	91.9	102.5	95.7
1985	111	98.4	92.9	102.4	96.2
1986	231	98.2	92.8	102.4	95.9
1987	213	98.6	92.3	102.2	95.9
1988	308	98.6	92.1	102.0	95.5
1989	415	98.3	92.8	102.4	96.0
1990	563	98.7	93.0	102.6	96.6
1991	749	98.7	92.7	101.9	95.8
1992	920	98.9	92.7	101.6	95.6
1993	892	98.7	93.1	101.7	95.9
1994	1121	98.7	93.0	101.7	95.7
1995	1452	98.7	93.1	101.1	95.1
1996	1652	98.8	93.6	101.5	95.7
1997	1955	98.8	93.6	101.7	96.2
1998	2132	98.8	93.8	101.7	96.2
1999	2171	98.8	93.9	101.7	96.2
2000	2506	99.0	94.8	101.2	96.4
2001	2728	98.9	95.1	100.9	96.2
2002	2944	98.9	95.2	101.1	96.4
2003	3201	99.0	95.0	100.9	96.3
2004	3636	99.2	95.6	100.6	96.6
2005	3678	99.2	95.9	100.9	96.9
2006	4182	99.3	96.4	100.7	97.3
2007	4091	99.4	96.7	100.6	97.4
2008	4684	99.4	97.1	100.5	97.5
2009	5276	99.5	97.5	100.4	97.9
2010	6067	99.8	97.9	100.2	98.2
2011	6479	99.9	98.5	99.9	98.6
2012	7228	100.1	98.8	99.9	99.0
2013	7915	100.3	99.2	99.9	99.5
2014	8947	100.1	100.0	100.0	100.0
2015	9738	100.0	100.7	99.9	100.4
2016	9702	99.9	101.5	100.0	101.0
2017	9710	99.9	101.9	100.0	101.4
2018	9296	100.2	101.7	99.8	101.4
2019	8629	100.2	101.2	99.9	101.3
2020	3351	99.9	100.4	99.9	100.7

Tabel: 16 Zwartbont Holstein: Overige productie en efficiency kenm.
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	386	98.0	98.9	25	-4.2	89.4	0	0.0
1981	528	96.3	98.5	37	-3.7	63.6	0	0.0
1982	611	96.7	99.6	52	-4.2	94.8	0	0.0
1983	809	96.5	99.4	43	-3.5	71.3	0	0.0
1984	941	96.3	99.4	34	-3.6	63.4	0	0.0
1985	1282	96.6	99.6	1270	-5.6	113.5	0	0.0
1986	2219	96.2	99.6	2177	-5.2	105.1	0	0.0
1987	3219	96.0	99.2	3217	-5.1	100.1	0	0.0
1988	4658	96.2	99.0	4628	-4.8	94.6	0	0.0
1989	6201	96.2	99.1	6165	-4.6	89.8	0	0.0
1990	7775	96.5	99.2	7707	-4.4	87.5	0	0.0
1991	9741	96.5	99.0	9670	-4.2	84.1	0	0.0
1992	11544	96.6	99.0	11477	-3.9	78.3	0	0.0
1993	12837	96.7	99.0	12792	-3.8	75.0	0	0.0
1994	14973	96.8	98.9	14911	-3.6	73.9	0	0.0
1995	16906	96.7	98.7	16833	-3.4	69.2	0	0.0

1996	17805	97.4	98.7	17724	-3.1	67.8	0	0.0
1997	19167	97.4	98.5	19038	-3.0	64.3	0	0.0
1998	20290	97.6	98.4	20151	-2.8	59.4	0	0.0
1999	20616	97.5	98.2	20489	-2.6	56.2	0	0.0
2000	21328	98.0	97.9	21148	-2.4	52.2	0	0.0
2001	21874	98.2	98.0	21679	-2.3	51.1	13278	95.1
2002	22454	98.3	97.8	22295	-2.2	48.3	13539	95.2
2003	22659	98.2	97.7	22501	-2.0	43.3	13633	95.7
2004	23021	98.4	97.9	22879	-1.9	40.7	13561	95.9
2005	22226	98.4	97.8	22070	-1.7	35.6	12678	96.4
2006	23123	98.7	98.0	22952	-1.5	29.2	13094	97.1
2007	22207	98.9	98.0	22097	-1.3	24.4	12206	97.6
2008	23781	99.0	98.1	23732	-1.2	21.6	12646	98.0
2009	22836	99.1	98.3	22938	-1.0	19.9	12736	98.0
2010	22295	99.3	98.4	22659	-0.9	16.4	13266	98.4
2011	22285	99.6	98.8	22682	-0.6	8.9	13376	99.4
2012	22981	99.8	99.2	23651	-0.5	5.5	13907	99.7
2013	23810	100.1	99.2	24509	-0.4	3.3	14394	99.8
2014	25190	100.4	99.3	26330	-0.1	0.2	15040	100.1
2015	26338	100.6	99.4	27763	0.1	-4.2	15441	100.4
2016	26653	101.1	99.6	28287	0.4	-8.1	15092	100.8
2017	25968	101.7	99.9	28173	0.7	-12.3	14515	101.3
2018	26122	102.2	99.8	28880	1.0	-16.2	13558	101.6
2019	24883	102.6	100.0	28668	1.2	-19.3	11878	101.7
2020	7455	103.0	100.0	17185	1.5	-20.5	1721	102.1
2021	0	0.0	0.0	12880	1.7	-15.0	0	0.0
2022	0	0.0	0.0	5262	1.9	-14.6	0	0.0

Tabel: 17 Zwartbont Holstein: Stofwisselingsaandoeningen
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	49	99.4	14	98.1	14	98.9	49	96.4
1981	82	98.9	34	97.8	35	98.8	82	96.7
1982	108	98.8	37	96.7	37	98.2	108	96.7
1983	122	99.3	29	97.5	27	98.4	122	97.0
1984	129	99.5	28	97.8	28	98.7	129	97.0
1985	201	99.6	40	98.6	39	98.5	201	97.2
1986	376	99.5	109	99.9	114	98.1	376	96.7
1987	413	99.7	68	99.0	67	98.4	413	97.0
1988	633	99.8	106	98.3	102	101.1	633	97.2
1989	879	99.7	125	98.6	120	99.5	879	97.1
1990	1172	99.4	179	98.4	179	98.1	1172	97.0
1991	1593	99.5	274	99.0	273	99.0	1593	96.8
1992	2039	99.6	305	99.4	309	97.8	2039	96.5
1993	2181	99.8	169	99.4	166	98.0	2181	96.9
1994	2624	99.7	257	98.5	260	99.1	2624	96.7
1995	3263	99.4	323	97.3	331	98.9	3263	96.5
1996	3697	99.3	388	98.2	394	98.5	3697	96.2
1997	4342	98.8	447	97.3	459	98.1	4342	96.0
1998	4869	98.8	385	98.4	393	98.8	4869	96.0
1999	5294	98.9	284	98.5	289	98.3	5294	95.7
2000	5885	98.7	423	98.0	429	99.0	5885	95.5
2001	6631	98.8	421	98.4	424	98.6	6631	95.5
2002	7470	98.9	318	98.6	339	98.5	7470	95.4
2003	8511	98.6	293	98.2	301	98.5	8511	95.3
2004	9880	98.9	412	99.5	426	99.8	9880	95.6
2005	10555	98.9	420	99.4	430	99.1	10555	95.7
2006	12392	99.0	419	99.7	434	98.5	12392	96.0
2007	13375	99.2	338	99.4	345	99.0	13375	96.3
2008	16128	99.4	352	99.4	365	98.9	16128	96.7

2009	18310	99.4	321	99.6	333	99.1	18310	97.2
2010	21146	99.5	399	99.9	419	99.8	21146	97.4
2011	21451	100.0	329	100.0	352	99.9	21451	98.4
2012	22380	100.2	322	100.0	357	100.0	22380	98.9
2013	23161	100.4	250	100.4	282	100.3	23161	99.5
2014	24330	100.5	224	100.3	259	100.5	24330	99.8
2015	25299	100.5	135	100.8	167	100.5	25299	100.2
2016	25728	100.5	123	100.7	145	100.8	25728	100.7
2017	25111	100.6	108	100.7	122	100.7	25111	101.3
2018	25133	100.6	110	100.9	120	101.1	25133	101.8
2019	22859	100.5	10	100.8	11	101.6	22859	102.2
2020	6916	100.4	0	0.0	0	0.0	6916	102.2

Tabel: 18 Zwartbont Holstein: Reproductiestoornissen
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	26	98.1	98.5	98.0	99.3	97.2	96.4
1981	48	97.7	98.3	98.0	98.9	96.8	96.3
1982	56	97.8	98.8	97.9	99.0	96.7	96.0
1983	54	98.2	99.0	98.5	99.3	97.1	96.8
1984	51	97.7	98.1	98.2	98.8	96.8	96.5
1985	62	98.2	98.7	98.2	99.2	97.5	96.9
1986	164	98.9	99.5	98.8	99.4	98.2	98.0
1987	116	98.5	99.2	98.5	99.2	97.8	97.6
1988	165	97.5	97.3	98.0	99.1	96.6	96.1
1989	203	97.9	98.3	98.1	99.0	97.0	96.5
1990	271	98.3	99.3	98.3	99.1	97.4	96.8
1991	362	98.6	99.3	98.3	99.8	97.2	97.5
1992	434	98.2	98.4	98.2	99.2	97.7	97.1
1993	296	98.3	98.6	98.2	99.3	97.7	97.4
1994	416	98.1	98.3	97.7	99.8	97.2	96.2
1995	494	97.9	98.4	97.6	99.5	96.4	96.0
1996	564	98.1	98.7	97.6	99.4	97.0	96.2
1997	640	98.4	99.4	97.9	99.3	97.2	96.9
1998	595	99.2	99.8	98.7	100.3	97.6	97.6
1999	519	98.9	99.4	98.5	100.0	97.6	97.3
2000	677	98.1	98.3	97.8	99.4	97.7	97.0
2001	677	98.6	99.1	98.3	99.7	97.3	97.0
2002	600	98.4	98.9	98.0	99.7	97.4	97.0
2003	613	98.4	99.0	97.9	99.5	97.1	96.9
2004	757	99.4	99.6	99.3	100.1	98.5	98.5
2005	740	99.9	100.4	99.5	100.3	98.9	98.9
2006	810	100.2	100.7	99.5	100.7	99.1	99.3
2007	648	100.1	100.5	99.9	100.6	99.0	99.2
2008	710	100.3	100.4	100.2	100.7	99.1	99.4
2009	715	100.1	100.4	99.8	100.6	99.1	99.4
2010	812	99.9	100.0	99.8	100.2	99.4	99.5
2011	742	100.1	100.1	100.1	100.2	99.6	99.8
2012	736	100.0	100.0	100.1	100.1	99.8	100.0
2013	607	100.1	100.1	100.3	100.1	100.1	100.2
2014	573	100.0	99.9	100.1	100.0	100.2	100.1
2015	406	100.0	99.8	100.2	99.9	100.1	100.1
2016	353	100.2	99.8	100.5	100.1	100.3	100.3
2017	308	99.8	99.5	99.9	99.8	100.0	100.1
2018	200	100.3	99.7	100.8	100.2	100.6	100.5
2019	24	100.4	100.0	101.0	100.2	100.3	100.5

Tabel: 19 Red-Holstein: Melkproductiekenmerken

Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	20	-2048.2	-79.8	-81.0	-93.3	19.8	-11.6	-0.2	-527.5
1985	33	-2176.9	-86.8	-84.3	-99.1	18.1	-9.7	0.0	-558.0
1986	41	-2050.1	-80.1	-81.5	-93.4	20.1	-12.0	-0.0	-530.5
1987	99	-2095.7	-80.1	-80.8	-95.4	23.2	-8.6	0.0	-528.4
1988	206	-2095.5	-78.6	-81.3	-95.4	26.2	-9.0	0.1	-527.1
1989	382	-2048.8	-78.4	-78.8	-93.2	23.0	-7.6	0.1	-515.7
1990	536	-2034.1	-78.6	-78.4	-92.6	22.1	-7.6	0.1	-514.4
1991	764	-1853.7	-73.4	-73.2	-84.3	16.7	-9.6	0.2	-479.7
1992	1167	-1796.6	-72.5	-71.4	-81.7	13.7	-10.0	0.2	-469.6
1993	1626	-1744.1	-72.3	-70.3	-79.3	10.3	-11.1	0.2	-463.7
1994	2118	-1637.2	-62.9	-64.5	-74.5	17.0	-8.0	0.2	-418.8
1995	2852	-1585.3	-60.7	-62.2	-72.1	16.7	-7.3	0.2	-404.1
1996	3288	-1475.1	-55.3	-59.1	-67.0	17.2	-8.4	0.3	-378.5
1997	4018	-1366.1	-53.6	-55.7	-62.1	12.4	-9.1	0.3	-359.7
1998	5073	-1319.2	-50.6	-53.0	-59.9	13.5	-7.5	0.3	-341.4
1999	5172	-1259.2	-48.4	-50.2	-57.2	12.7	-6.6	0.3	-324.8
2000	5857	-1102.7	-44.3	-45.4	-50.0	8.3	-7.5	0.3	-294.1
2001	6294	-989.2	-42.0	-42.1	-45.0	4.5	-8.5	0.2	-274.5
2002	6368	-855.5	-37.8	-37.8	-39.4	1.9	-9.0	-0.4	-246.3
2003	6445	-767.6	-34.9	-34.7	-37.6	0.5	-9.1	-3.5	-227.0
2004	6596	-656.1	-29.9	-30.8	-32.4	0.6	-8.9	-3.3	-198.8
2005	6573	-488.6	-27.3	-25.9	-25.1	-5.6	-10.1	-3.7	-171.1
2006	6598	-380.0	-26.0	-22.4	-18.8	-9.9	-10.5	-2.0	-152.1
2007	6581	-378.2	-23.3	-20.8	-18.9	-6.7	-8.6	-2.1	-140.0
2008	7070	-327.6	-21.0	-17.8	-16.3	-6.7	-7.0	-1.8	-122.1
2009	6900	-323.1	-22.9	-17.8	-15.0	-9.5	-7.2	-0.4	-125.6
2010	6834	-267.2	-20.3	-14.8	-12.5	-9.4	-5.9	-0.5	-107.1
2011	6347	-164.2	-15.1	-10.5	-7.6	-8.5	-5.1	-0.1	-77.3
2012	6098	-118.3	-13.0	-8.4	-5.1	-8.4	-4.5	0.3	-63.1
2013	6047	-64.7	-10.0	-5.7	-2.6	-7.6	-3.5	0.4	-45.2
2014	5941	-11.0	-7.8	-3.4	-0.1	-7.6	-3.0	0.5	-30.1
2015	5726	29.0	-5.1	-0.7	2.3	-6.4	-1.4	1.2	-13.0
2016	5483	122.7	-2.3	2.5	6.9	-7.9	-1.5	1.6	7.7
2017	4922	222.6	1.7	6.2	11.7	-8.3	-1.3	1.9	32.7
2018	4633	382.1	8.5	11.7	19.0	-8.7	-1.7	1.9	71.6
2019	4236	438.1	14.8	15.1	21.2	-4.4	-0.0	1.5	99.4
2020	1018	492.5	17.2	17.5	23.2	-4.4	0.4	0.9	114.7

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 20 Red-Holstein: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1984	11	90.2	97.8	93.2	92.5	104.0	93.7	97.2
1985	22	90.2	95.0	91.1	92.2	102.9	95.9	96.6
1986	22	90.1	95.5	92.1	92.9	102.5	95.7	96.9
1987	57	90.9	96.9	93.2	93.6	102.7	95.1	97.1
1988	111	90.9	97.3	93.3	93.3	103.2	95.0	97.7
1989	227	90.8	97.3	93.1	93.3	102.9	95.5	98.0
1990	328	90.4	97.1	92.9	93.2	103.0	95.3	97.1
1991	476	91.5	97.4	93.8	94.0	102.4	95.0	97.9
1992	744	92.2	97.3	93.7	94.0	102.5	95.4	98.7
1993	1041	92.9	97.6	94.5	94.5	102.6	95.1	99.2
1994	1302	93.0	98.3	95.6	95.1	102.6	95.4	99.7
1995	1769	92.7	98.6	96.0	95.6	102.2	95.7	99.5
1996	2049	93.4	98.5	97.2	96.7	101.8	95.2	100.0

1997	2511	93.8	98.8	97.5	97.0	101.8	95.9	99.5
1998	3131	94.3	99.6	98.3	97.6	101.9	96.0	99.4
1999	3084	94.7	99.6	98.3	97.7	101.8	95.7	99.6
2000	3625	95.6	99.2	97.7	97.3	101.9	96.6	99.5
2001	3912	96.1	99.8	98.4	97.8	101.8	96.4	100.1
2002	3885	96.7	99.9	99.0	98.7	101.0	96.9	100.4
2003	3873	97.3	99.9	99.3	99.2	100.9	97.4	100.0
2004	3945	97.2	100.0	99.6	99.5	100.4	97.7	100.2
2005	3855	97.4	100.1	99.8	99.7	99.9	98.1	100.9
2006	3834	97.9	100.4	100.0	100.0	100.2	98.5	101.0
2007	3768	98.0	100.3	100.0	100.0	100.2	98.8	100.5
2008	4031	98.4	100.1	99.8	99.8	100.4	98.8	100.5
2009	4073	98.9	100.6	100.1	99.7	100.9	99.1	100.5
2010	4168	99.3	100.4	100.1	99.9	100.6	99.4	100.8
2011	3948	99.3	100.3	100.2	100.0	100.5	99.5	100.6
2012	3846	99.2	100.2	100.0	99.8	100.6	99.6	100.7
2013	3871	99.4	100.4	100.2	100.2	100.5	99.1	100.7
2014	3601	99.9	100.6	100.5	100.7	100.5	98.9	100.6
2015	3508	100.5	100.5	100.8	100.8	100.5	99.3	100.7
2016	3234	101.2	100.6	101.3	101.6	100.4	99.8	100.9
2017	2938	101.4	101.4	101.1	101.5	101.3	99.8	101.2
2018	2587	102.0	101.5	101.6	102.3	101.3	99.4	101.3
2019	2166	102.1	101.6	101.4	102.5	101.1	99.3	101.3
2020	295	102.1	101.4	101.2	102.4	101.1	99.4	101.1

Tabel: 21 Red-Holstein: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1984	11	93.6	101.2	98.1	95.4	90.2
1985	22	93.0	101.5	97.5	95.6	90.6
1986	22	92.7	102.0	96.5	95.5	89.9
1987	57	92.8	102.3	96.3	95.3	89.9
1988	111	93.6	101.7	96.5	95.5	90.9
1989	227	94.0	102.4	96.1	95.8	91.4
1990	328	94.1	102.1	96.3	95.9	91.5
1991	476	93.9	102.8	95.9	95.6	91.2
1992	744	94.3	101.9	96.7	95.3	91.4
1993	1041	94.9	101.8	96.8	95.6	92.0
1994	1302	93.6	102.1	95.9	95.3	91.2
1995	1769	94.0	102.6	95.9	95.5	91.4
1996	2049	95.2	103.3	95.8	95.8	92.6
1997	2511	95.4	103.7	95.6	96.1	93.0
1998	3131	95.8	104.2	95.2	96.4	93.5
1999	3084	96.2	103.7	95.4	96.2	93.7
2000	3625	96.6	103.0	96.9	96.8	94.4
2001	3912	96.8	103.1	97.0	96.9	94.5
2002	3885	96.6	102.8	96.9	96.8	94.5
2003	3873	96.5	102.7	97.0	97.0	94.7
2004	3945	96.6	103.1	96.8	97.1	94.8
2005	3855	96.7	103.3	96.2	97.3	95.3
2006	3834	97.1	102.6	96.9	97.7	95.8
2007	3768	97.2	102.0	97.3	97.8	96.1
2008	4031	97.0	101.4	97.9	97.6	96.1
2009	4073	97.6	101.0	98.5	98.2	96.8
2010	4168	98.2	100.4	99.1	98.4	97.6
2011	3948	99.2	100.3	99.3	98.6	98.7
2012	3846	99.4	100.2	99.5	99.0	99.2
2013	3871	99.7	100.1	99.7	99.1	99.4
2014	3601	99.9	99.8	99.9	99.2	99.6
2015	3508	100.0	99.5	100.1	99.2	99.9

2016	3234	100.3	99.2	100.4	99.4	100.2
2017	2938	100.7	98.7	101.0	100.2	100.6
2018	2587	101.2	98.3	101.4	100.4	101.0
2019	2166	101.5	98.2	101.6	100.8	101.4
2020	295	102.0	98.4	101.4	100.8	101.9

Tabel: 22 Red-Holstein: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1984	11	91.6	89.5	100.8	94.6	89.6	93.3	91.0
1985	22	93.4	90.1	100.5	95.4	89.5	92.9	91.0
1986	22	93.6	90.8	100.4	95.2	90.8	93.6	91.6
1987	57	93.4	90.6	101.0	95.3	91.3	92.7	90.7
1988	111	93.0	90.8	101.6	95.2	90.9	92.9	91.0
1989	227	92.7	91.2	102.0	94.8	91.0	92.9	91.1
1990	328	92.3	90.7	102.1	94.5	91.0	92.6	90.6
1991	476	92.9	90.8	101.8	94.9	91.4	92.8	90.9
1992	744	93.7	90.9	101.1	95.6	91.6	92.6	91.1
1993	1041	93.9	91.5	101.0	95.7	92.0	92.9	91.5
1994	1302	93.5	92.2	100.0	94.5	91.0	93.2	92.1
1995	1769	93.3	92.3	100.6	94.2	91.0	93.6	92.1
1996	2049	93.5	92.8	100.8	94.2	92.2	94.3	92.7
1997	2511	93.5	92.9	100.2	94.2	92.5	94.5	92.4
1998	3131	93.3	93.6	100.1	93.8	93.3	95.1	93.2
1999	3084	93.5	94.2	100.3	94.4	94.0	96.0	94.0
2000	3625	94.6	94.6	100.0	95.9	94.2	96.5	94.7
2001	3912	94.9	94.5	100.5	95.9	94.5	96.6	94.8
2002	3885	95.0	94.9	100.4	95.9	94.9	97.0	95.2
2003	3873	95.6	95.5	99.9	96.4	95.4	97.3	95.5
2004	3945	95.3	95.8	100.3	95.9	95.9	97.8	96.3
2005	3855	95.1	96.1	101.1	95.6	96.2	98.1	96.9
2006	3834	95.8	96.6	100.7	96.2	96.7	98.2	97.2
2007	3768	96.2	97.2	100.2	96.7	96.9	98.4	97.5
2008	4031	96.5	97.4	99.9	97.2	97.1	98.7	97.8
2009	4073	96.8	97.6	99.9	97.9	97.4	98.9	97.9
2010	4168	97.3	98.3	99.5	98.3	98.1	99.3	98.6
2011	3948	97.6	98.7	99.3	98.4	98.4	99.5	98.9
2012	3846	98.1	98.6	99.3	98.9	98.8	99.8	99.0
2013	3871	99.0	99.1	99.5	99.5	99.2	100.0	99.3
2014	3601	99.7	99.3	99.7	100.1	99.7	100.0	99.2
2015	3508	100.2	99.9	99.6	101.0	100.3	100.5	99.6
2016	3234	100.8	100.3	99.3	101.6	100.5	101.0	99.9
2017	2938	101.6	100.8	99.6	102.3	101.1	101.0	100.0
2018	2587	103.0	101.5	99.6	103.3	102.6	101.4	100.2
2019	2166	103.3	101.6	99.7	103.6	102.9	101.1	100.3
2020	295	103.4	101.5	99.7	103.6	103.1	101.2	100.2

Tabel: 23 Red-Holstein: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1984	11	90.4	96.5	89.5	90.3	0.0	85.9
1985	22	90.5	94.3	90.5	89.9	0.0	86.0
1986	22	91.2	95.0	91.3	89.0	0.0	86.1
1987	57	91.4	96.0	91.2	89.3	0.0	86.5
1988	111	91.7	96.6	90.9	90.4	0.0	87.1

1989	227	91.8	96.4	90.7	90.9	0.0	87.3
1990	328	91.1	96.0	90.3	91.0	0.0	86.9
1991	476	92.4	96.7	91.0	90.5	0.0	87.4
1992	744	93.2	96.8	91.5	91.0	0.0	88.2
1993	1041	94.0	97.5	91.9	91.7	0.0	89.2
1994	1302	94.9	98.3	91.0	90.7	0.0	88.5
1995	1769	94.9	98.5	91.1	91.0	0.0	88.7
1996	2049	96.0	99.3	91.8	92.1	0.0	90.2
1997	2511	96.5	99.5	92.0	92.3	0.0	90.6
1998	3131	97.0	99.9	92.3	92.7	0.0	91.2
1999	3084	97.3	100.0	93.0	93.1	0.0	91.8
2000	3625	98.2	99.8	93.9	94.1	0.0	93.1
2001	3912	98.7	100.2	94.2	94.2	0.0	93.5
2002	3885	99.3	100.3	94.5	94.2	0.0	93.8
2003	3873	99.8	100.5	95.1	94.3	0.0	94.4
2004	3945	99.9	100.5	95.1	94.3	0.0	94.5
2005	3855	100.3	100.3	95.1	94.6	0.0	94.7
2006	3834	100.8	100.7	95.7	95.3	0.0	95.6
2007	3768	100.9	100.7	96.1	95.6	0.0	96.0
2008	4031	100.9	100.6	96.5	95.6	0.0	96.2
2009	4073	101.4	100.9	97.0	96.4	0.0	97.1
2010	4168	101.6	100.9	97.6	97.2	0.0	97.9
2011	3948	101.6	100.9	97.9	98.3	0.0	98.6
2012	3846	101.5	100.9	98.4	98.8	0.0	99.1
2013	3871	101.5	101.0	99.1	99.0	0.0	99.6
2014	3601	101.8	101.4	99.8	99.3	0.0	100.2
2015	3508	102.0	101.5	100.5	99.4	0.0	100.8
2016	3234	102.0	101.9	101.1	99.8	0.0	101.4
2017	2938	102.2	102.4	101.9	100.1	0.0	102.1
2018	2587	102.3	102.8	103.5	100.5	0.0	103.3
2019	2166	102.1	102.8	103.8	100.9	0.0	103.5
2020	295	102.0	102.7	104.0	101.5	0.0	103.9

Tabel: 24 Red-Holstein: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	34	104.4	106.5	106.0	107.2	103.0	99.2	85.9	107.1	106.9
1981	24	104.3	104.7	105.5	105.8	103.1	100.6	89.3	105.8	105.8
1982	14	105.3	103.6	105.7	105.1	103.7	100.9	89.2	105.4	105.7
1983	15	103.5	103.8	104.5	104.5	102.5	100.1	87.6	104.8	104.8
1984	27	102.6	101.7	102.1	102.0	100.7	99.4	88.6	102.2	102.1
1985	40	102.9	102.0	102.9	102.8	101.3	100.5	89.3	102.8	103.0
1986	58	103.5	102.3	103.5	103.3	101.9	100.6	91.0	103.4	103.5
1987	109	103.1	101.7	102.4	102.3	101.1	100.3	90.2	102.4	102.4
1988	214	103.0	101.9	102.5	102.4	101.2	100.8	90.4	102.5	102.6
1989	400	103.0	101.5	102.4	102.2	101.1	100.6	90.4	102.3	102.4
1990	559	102.6	101.6	102.2	102.0	100.8	100.5	90.5	102.2	102.3
1991	794	102.2	101.0	101.7	101.4	100.2	100.3	91.5	101.6	101.7
1992	1222	102.2	101.0	101.7	101.4	100.2	100.3	92.4	101.6	101.7
1993	1703	102.4	100.6	101.6	101.2	100.2	100.2	93.3	101.3	101.5
1994	2332	102.3	100.1	101.3	100.8	100.0	100.1	93.5	100.9	101.1
1995	3148	101.6	100.3	100.9	100.6	99.5	99.7	93.4	100.7	100.8
1996	3616	100.9	99.6	100.0	99.4	98.5	99.5	94.1	99.8	99.9
1997	4379	100.0	99.8	99.6	99.3	98.0	99.2	94.3	99.7	99.7
1998	5603	99.5	99.9	99.4	99.2	97.7	99.5	94.9	99.6	99.5
1999	5693	99.7	100.0	99.7	99.6	98.0	99.5	95.5	99.8	99.7
2000	6408	100.3	99.2	99.8	99.3	98.5	99.7	95.9	99.4	99.6
2001	6939	100.0	99.2	99.6	99.1	98.3	99.4	96.6	99.3	99.4
2002	7174	99.1	99.5	99.3	99.1	97.7	99.2	97.8	99.3	99.3
2003	7221	98.8	99.1	99.0	98.7	97.5	99.2	98.3	99.0	99.0

2004	7343	98.8	98.8	98.8	98.3	97.4	98.9	97.7	98.6	98.7
2005	7271	98.6	98.7	98.7	98.2	97.3	99.2	97.6	98.5	98.6
2006	7260	98.7	98.1	98.4	97.7	97.2	99.1	98.1	98.1	98.2
2007	7309	98.5	98.2	98.4	97.7	97.1	99.1	98.6	98.1	98.2
2008	8171	99.1	98.1	98.7	97.9	97.7	99.1	99.1	98.3	98.4
2009	8196	99.4	98.6	99.4	98.6	98.3	99.1	99.4	98.9	99.0
2010	8145	99.6	98.4	99.3	98.5	98.4	99.2	99.3	98.7	98.9
2011	7558	99.4	98.3	99.1	98.3	98.3	98.9	99.4	98.5	98.7
2012	7494	99.6	98.5	99.6	98.8	98.8	99.1	99.2	99.0	99.2
2013	7519	99.6	98.9	99.9	99.1	99.1	99.3	99.7	99.3	99.5
2014	7475	99.9	99.3	100.4	99.8	99.7	99.3	99.8	99.9	100.1
2015	7221	100.0	99.8	100.9	100.4	100.1	99.2	100.1	100.5	100.7
2016	7004	100.0	100.2	101.3	100.8	100.5	99.1	100.8	100.9	101.1
2017	6252	99.8	100.8	101.7	101.4	100.6	98.8	101.2	101.4	101.6
2018	5941	100.1	101.3	102.2	102.1	101.3	99.1	101.6	102.1	102.2
2019	5549	99.7	101.6	102.3	102.3	101.3	99.1	101.9	102.3	102.3
2020	3871	99.9	101.7	102.6	102.6	101.6	99.2	102.0	102.5	102.6
2021	29	99.3	100.8	101.8	101.6	100.8	98.6	101.9	101.6	101.7

Tabel: 25 Red-Holstein: Gebruikskennmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1984	13	99.4	98.3	95.9	99.2	102.0
1985	20	100.7	98.7	95.3	98.8	101.8
1986	22	100.1	98.1	95.6	98.5	102.0
1987	58	99.7	98.1	95.6	98.8	101.8
1988	113	100.2	99.0	96.0	98.8	101.9
1989	216	99.9	98.7	95.3	98.4	101.4
1990	322	100.0	98.7	95.3	98.0	101.3
1991	450	100.4	99.1	95.4	98.2	101.2
1992	724	101.6	100.3	95.2	98.0	100.7
1993	999	101.4	100.1	95.0	97.7	100.5
1994	1264	102.0	99.9	95.0	97.6	100.4
1995	1742	101.5	99.6	95.1	97.5	100.1
1996	2000	101.2	99.4	95.2	97.2	100.0
1997	2444	101.3	99.5	95.0	96.9	99.6
1998	3057	101.1	99.3	94.9	96.7	98.9
1999	3007	100.4	99.1	94.9	96.5	98.4
2000	3572	100.4	99.1	95.7	97.7	99.7
2001	3910	100.5	98.7	95.5	97.3	99.2
2002	3894	100.4	98.1	94.8	96.5	98.4
2003	3904	100.6	98.4	94.9	96.5	98.4
2004	3953	100.7	98.2	94.9	96.4	98.0
2005	3850	101.0	98.4	95.2	96.4	97.9
2006	3825	101.2	99.0	95.4	96.7	98.1
2007	3769	101.2	99.0	95.5	96.6	98.1
2008	4003	100.7	99.2	95.9	96.9	98.3
2009	4031	100.1	99.3	96.5	97.6	99.2
2010	4125	100.0	99.5	96.9	97.8	99.0
2011	3899	100.0	99.6	97.4	98.1	99.1
2012	3807	99.9	99.8	98.1	98.6	99.4
2013	3783	100.2	100.3	98.6	98.9	99.6
2014	3523	100.4	101.0	98.9	99.2	99.6
2015	3461	100.2	100.6	99.7	99.9	100.1
2016	3174	100.3	100.7	100.5	100.5	101.0
2017	2884	100.0	101.0	101.1	101.0	101.0
2018	2517	100.4	101.6	101.9	101.7	101.1
2019	2094	100.3	101.8	102.3	102.2	101.1
2020	286	100.1	102.6	102.7	102.3	101.0

Tabel: 26 Red-Holstein: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	20	-238.6	-527.5	-285.5	100.8	102.1	89.5	90.3	97.1	90.0
1985	33	-214.9	-558.0	-308.1	100.6	103.0	90.5	89.9	98.9	103.7
1986	41	-206.9	-530.5	-318.7	100.5	103.5	91.3	89.0	98.3	94.0
1987	99	-221.0	-528.4	-363.8	100.5	102.4	91.2	89.3	98.1	79.6
1988	206	-221.8	-527.1	-379.1	100.6	102.6	90.9	90.4	97.9	73.5
1989	382	-221.8	-515.7	-386.6	100.2	102.4	90.7	90.9	98.1	71.0
1990	536	-222.5	-514.4	-385.4	99.9	102.3	90.3	91.0	97.9	75.4
1991	764	-220.6	-479.7	-407.8	99.8	101.7	91.0	90.5	97.7	68.1
1992	1167	-217.0	-469.6	-377.9	99.4	101.7	91.5	91.0	98.0	64.0
1993	1626	-220.6	-463.7	-395.0	99.2	101.5	91.9	91.7	98.1	57.7
1994	2118	-215.7	-418.8	-427.1	99.1	101.1	91.0	90.7	98.1	51.1
1995	2852	-211.3	-404.1	-394.8	98.9	100.8	91.1	91.0	98.5	49.8
1996	3288	-211.1	-378.5	-406.5	98.7	99.9	91.8	92.1	98.3	45.7
1997	4018	-210.0	-359.7	-411.5	98.2	99.7	92.0	92.3	98.2	41.4
1998	5073	-212.3	-341.4	-442.8	97.7	99.5	92.3	92.7	98.2	34.7
1999	5172	-201.9	-324.8	-423.4	97.3	99.7	93.0	93.1	98.7	32.2
2000	5857	-175.7	-294.1	-334.4	98.7	99.6	93.9	94.1	98.5	30.1
2001	6294	-175.3	-274.5	-336.9	98.2	99.4	94.2	94.2	98.4	23.2
2002	6368	-174.0	-246.3	-366.2	97.3	99.3	94.5	94.2	98.3	18.9
2003	6445	-167.6	-227.0	-353.0	97.3	99.0	95.1	94.3	98.1	15.8
2004	6596	-162.3	-198.8	-365.1	97.0	98.7	95.1	94.3	97.8	14.4
2005	6573	-148.8	-171.1	-338.5	97.0	98.6	95.1	94.6	97.8	12.5
2006	6598	-138.2	-152.1	-280.5	97.2	98.2	95.7	95.3	97.9	6.7
2007	6581	-129.3	-140.0	-255.1	97.2	98.2	96.1	95.6	97.7	8.3
2008	7070	-115.6	-122.1	-217.8	97.4	98.4	96.5	95.6	98.0	7.4
2009	6900	-104.1	-125.6	-188.2	98.3	99.0	97.0	96.4	98.1	0.6
2010	6834	-92.4	-107.1	-171.8	98.3	98.9	97.6	97.2	98.2	0.3
2011	6347	-75.0	-77.3	-139.7	98.5	98.7	97.9	98.3	98.4	-0.5
2012	6098	-56.5	-63.1	-96.9	99.0	99.2	98.4	98.8	98.9	-1.0
2013	6047	-40.3	-45.2	-57.3	99.2	99.5	99.1	99.0	99.1	-2.2
2014	5941	-26.3	-30.1	-31.2	99.4	100.1	99.8	99.3	99.6	-5.7
2015	5726	-6.6	-13.0	-5.9	100.0	100.7	100.5	99.4	100.1	-7.1
2016	5483	14.6	7.7	35.3	100.8	101.1	101.1	99.8	100.6	-11.6
2017	4922	31.2	32.7	56.4	101.1	101.6	101.9	100.1	101.0	-17.9
2018	4633	61.5	71.6	106.6	101.5	102.2	103.5	100.5	101.8	-22.1
2019	4236	79.2	99.4	146.6	101.7	102.3	103.8	100.9	102.2	-25.0
2020	1018	91.3	114.7	166.2	101.7	102.6	104.0	101.5	102.5	-23.1

Tabel: 27 Red-Holstein: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1987	12	93.2	93.9	99.1	98.1	90.5	96.2	93.9
1988	20	93.7	94.2	99.7	98.7	91.0	95.5	94.3
1989	34	94.1	95.0	99.5	98.3	92.5	95.9	94.9
1990	43	94.0	94.3	99.6	98.9	92.0	95.7	95.0
1991	86	93.4	94.5	98.7	97.8	92.2	95.3	95.4
1992	149	93.6	95.2	98.3	97.2	93.0	96.0	96.2
1993	239	93.6	95.2	98.3	97.3	93.0	95.9	96.1
1994	420	94.4	96.0	99.3	97.4	93.3	95.9	95.8
1995	565	94.1	95.5	99.2	97.4	93.2	95.9	95.2
1996	860	93.9	94.3	99.4	98.8	91.9	96.4	94.9
1997	1186	93.7	94.1	99.3	98.7	91.9	95.8	94.8

1998	2576	93.7	94.3	99.4	98.4	92.0	95.5	94.6
1999	2696	94.4	94.9	99.8	98.9	92.1	96.3	94.9
2000	3221	94.3	96.0	98.9	98.0	93.1	96.4	95.7
2001	3503	93.9	95.9	98.5	97.4	93.1	96.3	95.7
2002	3547	94.0	95.6	98.9	97.9	92.8	96.6	95.2
2003	3651	94.4	95.9	98.9	98.2	93.1	96.7	95.6
2004	3745	94.6	96.2	99.1	98.3	93.4	96.4	95.5
2005	3675	95.3	96.7	99.7	98.5	93.8	96.6	95.8
2006	3686	95.3	97.0	99.2	98.2	94.3	96.6	96.7
2007	3649	95.8	97.6	99.0	98.4	95.0	96.7	97.3
2008	3882	95.9	97.8	98.8	98.4	95.4	96.8	97.8
2009	3908	96.3	98.1	98.8	98.5	96.1	97.0	98.3
2010	4017	96.6	98.3	98.8	98.9	96.6	97.3	98.4
2011	3806	97.0	98.8	98.7	99.1	97.3	97.7	98.8
2012	3710	97.8	99.2	99.2	99.6	98.1	98.4	99.1
2013	3774	98.0	99.6	99.0	99.5	98.6	98.6	99.4
2014	3534	98.0	99.7	98.8	99.5	98.7	98.9	99.8
2015	3456	99.0	100.1	99.5	100.2	99.2	99.8	100.2
2016	3141	99.8	100.3	100.1	100.7	99.7	100.6	100.4
2017	2802	99.9	100.2	100.2	100.8	100.2	100.8	100.1
2018	2416	100.7	100.8	100.7	101.1	100.7	101.4	100.5
2019	2020	101.0	100.9	100.9	101.3	100.9	101.7	100.6
2020	257	101.4	101.0	101.3	101.3	101.0	101.8	100.7

Tabel: 28 Red-Holstein: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1984	10	94.7	199.8	94.7	99.9	92.6	97.8
1985	12	97.1	201.5	97.1	100.8	95.2	100.7
1986	13	95.5	200.6	95.5	100.3	93.8	99.5
1987	29	95.6	200.6	95.6	100.3	93.6	99.4
1988	53	95.6	200.8	95.6	100.4	94.1	99.5
1989	85	95.8	200.7	95.8	100.4	94.1	99.3
1990	107	95.6	200.3	95.6	100.1	93.8	99.5
1991	163	95.6	200.3	95.6	100.1	94.2	99.1
1992	244	95.5	200.7	95.5	100.3	94.0	99.4
1993	354	95.5	200.7	95.5	100.3	94.0	99.2
1994	457	95.6	200.8	95.6	100.4	94.8	99.1
1995	625	95.9	201.1	95.9	100.6	94.9	99.2
1996	807	96.1	200.7	96.1	100.3	94.5	99.2
1997	1105	96.2	200.5	96.2	100.3	94.7	99.3
1998	1477	96.3	200.9	96.3	100.5	94.7	98.9
1999	1606	96.6	201.5	96.6	100.8	94.9	99.5
2000	2318	97.1	200.2	97.1	100.1	95.1	100.0
2001	2727	96.8	200.3	96.8	100.1	95.0	100.2
2002	3202	96.8	200.0	96.8	100.0	95.1	100.1
2003	3894	96.8	199.5	96.8	99.8	95.1	100.1
2004	4640	96.9	198.7	96.9	99.3	95.3	99.8
2005	5351	96.9	198.7	96.9	99.3	95.7	99.9
2006	6124	97.2	198.5	97.2	99.3	95.8	99.7
2007	6184	97.4	197.8	97.4	98.9	96.1	99.4
2008	8708	98.0	197.9	98.0	98.9	96.7	99.5
2009	9025	98.0	198.0	98.0	99.0	97.1	99.4
2010	8966	98.1	198.1	98.1	99.1	97.6	99.5
2011	8514	98.5	198.1	98.5	99.0	98.2	99.6
2012	8327	99.1	198.3	99.1	99.2	99.0	99.8
2013	8245	99.5	198.3	99.5	99.2	99.6	99.7
2014	8300	99.8	199.3	99.8	99.7	100.2	99.8
2015	8014	99.8	200.4	99.8	100.2	100.5	100.2
2016	7764	99.9	201.0	99.9	100.5	101.0	100.3

2017	7015	100.2	201.4	100.2	100.7	101.4	100.4
2018	6862	100.6	202.9	100.6	101.4	101.7	100.9
2019	6613	101.1	203.1	101.1	101.6	102.1	101.0
2020	6174	101.2	203.7	101.2	101.9	102.2	101.2
2021	6144	101.2	203.8	101.2	101.9	102.3	101.1
2022	2424	101.2	204.7	101.2	102.4	102.2	101.4

Tabel: 29 Red-Holstein: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	17	95.6	105.1	104.9	97.0	100.4	101.8
1985	20	99.2	102.8	100.2	98.8	99.8	98.8
1986	30	98.2	103.1	101.6	97.8	99.4	99.2
1987	60	97.2	104.3	102.9	97.4	100.5	101.4
1988	119	96.9	104.4	103.4	97.4	100.1	101.1
1989	222	97.3	104.4	103.1	97.1	100.1	101.4
1990	319	97.2	104.6	102.9	96.5	100.7	101.8
1991	394	96.8	104.2	103.4	96.7	100.8	101.2
1992	555	96.5	103.9	103.6	97.9	100.9	99.7
1993	741	96.5	103.9	103.8	98.3	100.7	98.9
1994	819	96.1	103.6	104.1	98.3	100.3	99.1
1995	1044	96.9	103.8	103.1	98.9	100.3	97.7
1996	1227	96.8	104.6	103.6	98.3	100.6	98.3
1997	1532	96.9	104.7	103.4	98.2	100.9	98.4
1998	1965	96.6	104.5	103.8	98.2	101.4	98.9
1999	1963	96.9	103.6	103.4	98.4	100.7	98.3
2000	2661	97.0	102.8	103.1	98.7	99.9	97.5
2001	3042	96.6	102.9	103.9	98.9	100.0	98.0
2002	3093	96.0	103.4	104.5	99.0	100.3	98.1
2003	3478	95.8	103.1	104.7	99.1	100.5	98.0
2004	3738	95.8	103.0	104.7	99.1	100.7	98.5
2005	3839	96.1	102.8	104.4	99.8	100.8	98.4
2006	3989	96.3	102.5	104.5	99.5	100.6	98.3
2007	4484	96.9	102.4	103.7	99.0	100.7	98.6
2008	4565	97.4	102.2	103.3	99.1	100.7	98.7
2009	5606	97.3	101.8	103.5	99.6	100.6	98.5
2010	6159	97.3	101.6	103.5	99.7	100.4	98.6
2011	5904	97.7	101.5	103.3	99.5	100.6	98.8
2012	5764	98.1	101.2	102.8	99.6	100.5	98.8
2013	5762	98.6	101.1	102.2	99.6	100.5	99.0
2014	5539	98.7	100.6	102.0	100.0	100.4	99.1
2015	5344	98.9	100.4	101.7	100.4	100.2	99.3
2016	5025	99.3	100.2	101.3	100.8	100.4	99.5
2017	4584	99.8	100.1	100.7	101.1	100.5	99.5
2018	4122	100.1	99.8	100.3	101.8	100.9	99.5
2019	3810	100.4	99.3	99.9	102.5	100.9	99.2
2020	2698	100.7	99.2	99.4	102.9	101.2	99.2
2021	2489	100.8	99.0	99.3	102.8	101.8	99.5
2022	887	101.1	98.9	98.8	103.2	101.8	99.6

Tabel: 30 Red-Holstein: Vleeskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1984	13	103.3	106.4	97.5	102.8	104.2	98.1	103.8	97.7	105.8	98.7	102.8
1985	14	103.0	106.4	95.1	101.3	104.7	96.5	103.4	97.8	105.6	97.9	100.8

1986	16	103.8	106.6	96.5	102.2	104.9	97.4	103.8	98.1	105.9	98.6	102.2
1987	38	103.9	106.1	97.9	102.9	104.5	98.2	104.4	97.2	105.6	99.1	103.4
1988	69	104.2	107.2	96.7	103.0	105.2	97.7	104.3	97.7	106.4	98.5	103.3
1989	112	104.8	107.6	97.1	103.4	105.9	98.0	104.9	97.8	106.9	98.9	103.9
1990	134	104.3	106.8	97.4	102.9	105.4	97.9	104.6	97.5	106.4	98.7	103.4
1991	228	104.1	106.1	97.8	102.6	104.6	98.2	104.2	98.3	105.9	98.9	103.2
1992	353	104.1	106.0	97.8	102.6	104.6	98.3	104.2	98.4	105.8	98.9	103.2
1993	492	104.2	105.5	98.0	102.7	104.6	98.3	104.3	98.4	105.6	98.9	103.2
1994	649	104.2	106.0	97.8	103.2	104.2	98.7	104.0	98.9	105.9	98.9	104.2
1995	928	103.7	105.5	98.8	102.6	103.6	99.3	103.4	99.1	105.3	99.6	103.5
1996	1198	103.3	104.9	99.4	102.6	103.2	99.6	103.4	98.3	105.2	99.6	103.5
1997	1634	102.9	104.6	99.1	102.5	102.9	99.5	102.8	98.8	104.8	99.3	103.0
1998	2310	102.6	103.9	99.1	102.5	102.1	99.2	102.7	99.0	103.8	98.8	102.8
1999	2561	102.3	103.7	98.9	102.5	101.8	99.3	102.4	98.8	103.5	98.8	102.6
2000	3731	102.2	102.9	99.1	102.1	101.6	99.8	101.9	99.8	103.2	99.1	102.1
2001	5015	102.1	102.6	99.8	102.2	101.4	100.1	101.8	99.8	102.8	99.6	102.1
2002	5457	102.4	102.0	100.3	102.3	101.2	99.9	102.3	100.1	102.2	99.9	102.1
2003	5892	102.3	101.4	100.6	101.9	101.0	99.9	102.2	100.1	101.7	99.9	101.7
2004	6125	102.2	100.8	100.7	101.7	101.1	99.7	102.0	100.4	101.5	99.4	101.7
2005	6099	102.0	100.3	101.1	101.4	100.9	99.7	101.8	100.3	101.3	99.4	101.7
2006	6244	101.7	99.9	101.1	101.1	100.5	99.8	101.6	100.3	100.8	99.6	101.2
2007	6310	101.0	99.7	101.1	100.7	100.0	100.1	101.1	99.9	100.3	100.0	100.5
2008	6998	100.9	99.4	101.0	100.5	99.9	100.2	101.0	100.0	100.2	100.1	100.2
2009	6949	100.6	99.8	100.3	101.1	99.7	100.3	101.0	99.2	100.1	99.9	100.4
2010	6908	100.5	99.2	100.6	100.6	99.6	100.1	100.8	99.4	99.8	99.8	100.1
2011	6364	100.4	98.6	100.8	100.0	99.5	100.0	100.6	99.6	99.6	99.7	99.8
2012	6128	100.5	98.6	100.9	99.9	99.8	100.0	100.7	99.4	99.7	99.9	99.8
2013	5921	100.5	98.1	101.3	99.6	99.8	100.0	100.9	99.2	99.5	100.1	99.9
2014	5321	100.5	97.7	101.8	99.6	99.7	100.0	101.0	99.0	99.3	100.4	99.8
2015	4736	100.2	97.3	102.0	99.5	99.3	100.4	100.8	98.9	98.9	100.7	99.6
2016	4000	99.8	97.0	101.9	99.5	98.7	100.5	100.7	98.5	98.5	100.8	99.4
2017	3250	100.1	97.3	102.0	100.1	98.9	100.6	101.0	98.6	98.7	101.0	99.8
2018	2638	100.2	96.9	102.3	100.2	98.7	100.8	101.2	98.7	98.4	101.4	99.9
2019	2105	100.3	96.7	102.9	100.0	98.9	100.8	101.2	98.6	98.4	101.6	99.9
2020	272	100.5	96.5	103.0	99.9	99.1	100.8	101.4	98.8	98.4	101.8	99.8

Tabel: 31 Red-Holstein: Kalvervitaliteit
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	20	99.0	99.5	98.3
1988	18	99.6	99.9	99.2
1989	30	98.9	99.5	98.4
1990	34	98.7	99.3	98.2
1991	48	98.9	99.6	98.8
1992	41	98.3	99.2	98.5
1993	61	98.7	99.5	98.3
1994	72	99.0	99.8	98.4
1995	85	98.8	99.5	97.9
1996	98	99.2	100.0	97.7
1997	119	98.8	99.6	98.0
1998	149	99.2	99.9	98.9
1999	140	99.5	100.2	99.0
2000	222	99.0	99.8	98.8
2001	241	99.6	100.0	99.0
2002	288	99.4	100.1	98.9
2003	351	99.5	100.1	98.9
2004	429	100.0	100.3	99.3
2005	439	100.0	100.2	99.2
2006	467	100.0	100.2	98.9
2007	451	100.1	100.2	99.0

2008	542	100.1	100.3	99.0
2009	512	100.0	99.7	99.7
2010	490	99.8	99.7	99.0
2011	508	100.1	99.9	99.3
2012	413	100.7	100.5	99.6
2013	421	100.9	100.3	99.9
2014	358	100.4	100.0	99.8
2015	386	100.7	100.3	99.6
2016	283	101.4	100.7	100.2
2017	300	101.3	100.7	100.2
2018	177	101.6	100.7	99.9
2019	108	101.8	100.6	100.8
2020	51	101.8	100.8	100.5
2021	11	100.7	99.5	99.5

Tabel: 32 Red-Holstein: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	6295	-3146.1	-12293.0	-530.2	-454.7
2002	6369	-3217.6	-12539.5	-545.1	-463.7
2003	6438	-3081.8	-11990.6	-522.9	-444.1
2004	6598	-3071.6	-11934.9	-521.5	-442.5
2005	6571	-2842.4	-10839.4	-488.5	-407.2
2006	6595	-2472.9	-9233.7	-429.8	-352.4
2007	6583	-2298.6	-8686.2	-397.4	-328.3
2008	7079	-2029.5	-7662.9	-353.1	-288.7
2009	7012	-1865.2	-6911.7	-328.2	-263.8
2010	6979	-1706.9	-6329.0	-303.0	-240.1
2011	6508	-1418.2	-5222.4	-252.7	-199.1
2012	6371	-1105.1	-3982.3	-199.2	-154.2
2013	6317	-795.2	-2801.2	-145.7	-110.0
2014	6195	-565.6	-1884.1	-106.7	-77.1
2015	5977	-335.6	-1053.5	-68.2	-43.4
2016	5729	11.9	409.9	-11.2	7.2
2017	5104	255.7	1416.2	29.6	42.4
2018	4798	761.8	3487.1	117.8	113.8
2019	4312	1148.2	4800.0	191.1	166.1
2020	894	1342.7	5557.6	223.9	194.2

Tabel: 33 Red-Holstein: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1987	14	98.8	89.2	101.9	93.5
1988	15	96.7	89.0	102.2	92.2
1989	22	98.5	90.0	102.7	94.6
1990	32	98.1	90.6	102.1	94.1
1991	38	97.5	90.1	102.7	93.8
1992	61	98.2	90.0	102.5	94.3
1993	92	97.9	90.0	102.7	94.1
1994	130	98.0	86.5	103.2	92.9
1995	160	98.0	87.9	103.1	93.3
1996	200	98.4	87.8	103.1	93.5
1997	257	98.2	87.5	102.6	92.7
1998	349	98.1	87.3	102.7	92.5
1999	329	97.9	88.2	102.7	92.7

2000	486	97.5	88.5	102.2	92.6
2001	596	97.8	89.1	102.0	92.9
2002	628	97.7	89.1	102.0	92.5
2003	687	97.8	89.6	101.9	92.9
2004	732	98.0	90.2	101.9	93.4
2005	812	98.5	90.4	101.9	93.9
2006	874	98.6	91.3	101.4	94.1
2007	902	98.7	91.6	101.4	94.4
2008	1057	98.6	91.9	101.3	94.4
2009	1137	97.9	92.5	101.6	94.6
2010	1278	98.4	93.3	101.3	95.2
2011	1341	98.8	94.3	100.8	95.9
2012	1356	99.0	95.2	100.6	96.6
2013	1497	99.5	96.5	100.4	97.7
2014	1468	99.7	98.0	100.5	98.9
2015	1595	100.0	99.1	100.4	99.9
2016	1407	99.9	100.7	100.4	100.9
2017	1257	100.0	102.1	99.5	101.2
2018	1048	100.4	103.0	99.3	102.0
2019	934	100.0	103.2	99.6	102.0
2020	280	99.9	103.3	99.3	101.7

Tabel: 34 Red-Holstein: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1984	20	97.9	98.7	3	-3.3	90.0	0	0.0
1985	33	96.2	97.7	32	-5.3	103.7	0	0.0
1986	41	95.6	97.9	40	-4.9	94.0	0	0.0
1987	99	96.0	97.9	99	-4.7	79.6	0	0.0
1988	206	95.2	97.5	202	-4.6	73.5	0	0.0
1989	382	95.7	97.4	381	-4.5	71.0	0	0.0
1990	536	95.9	97.7	532	-4.5	75.4	0	0.0
1991	764	95.5	97.3	764	-4.2	68.1	0	0.0
1992	1167	95.6	97.4	1166	-4.0	64.0	0	0.0
1993	1626	95.0	97.0	1622	-3.9	57.7	0	0.0
1994	2118	94.8	97.4	2116	-3.5	51.1	0	0.0
1995	2852	95.7	97.4	2845	-3.4	49.8	0	0.0
1996	3288	95.7	96.9	3288	-3.1	45.7	0	0.0
1997	4018	95.7	96.9	4014	-2.9	41.4	0	0.0
1998	5073	95.4	96.8	5072	-2.7	34.7	0	0.0
1999	5172	95.8	97.1	5169	-2.6	32.2	0	0.0
2000	5857	96.4	97.7	5852	-2.3	30.1	0	0.0
2001	6294	96.8	97.7	6285	-2.1	23.2	3911	99.0
2002	6368	96.5	97.2	6363	-1.8	18.9	3885	99.1
2003	6445	96.5	97.0	6433	-1.7	15.8	3873	99.3
2004	6596	96.6	96.9	6590	-1.5	14.4	3945	99.2
2005	6573	97.2	96.9	6570	-1.3	12.5	3854	99.3
2006	6598	97.9	97.4	6590	-1.1	6.7	3834	99.8
2007	6581	98.0	97.5	6572	-1.0	8.3	3768	99.6
2008	7070	98.1	98.0	7079	-0.9	7.4	4031	99.7
2009	6900	98.0	98.3	7004	-0.8	0.6	4072	100.5
2010	6834	98.2	98.2	6972	-0.7	0.3	4167	100.4
2011	6347	98.7	98.3	6498	-0.5	-0.5	3945	100.3
2012	6098	98.9	98.7	6363	-0.4	-1.0	3846	100.3
2013	6047	99.3	98.8	6320	-0.3	-2.2	3871	100.4
2014	5941	99.8	98.8	6222	-0.1	-5.7	3600	100.7
2015	5726	100.1	99.1	6029	0.0	-7.1	3505	101.0
2016	5483	100.7	99.2	5906	0.2	-11.6	3233	101.4
2017	4922	101.3	99.5	5306	0.5	-17.9	2934	102.2
2018	4633	102.2	100.0	5055	0.8	-22.1	2586	102.6

2019	4236	102.8	100.1	4744	1.1	-25.0	2166	102.5
2020	1018	103.0	100.4	2208	1.3	-23.1	294	102.4
2021	0	0.0	0.0	1634	1.8	-21.3	0	0.0
2022	0	0.0	0.0	683	2.0	-23.4	0	0.0

Tabel: 35 Red-Holstein: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	11	99.9	0	0.0	0	0.0	11	96.0
1987	19	99.2	3	97.0	3	95.7	19	96.5
1988	34	99.8	2	97.0	2	101.0	34	95.8
1989	53	99.5	5	96.6	5	96.8	53	95.6
1990	73	99.3	10	96.3	10	96.8	73	95.8
1991	109	99.3	14	96.9	13	98.8	109	95.3
1992	162	99.5	8	97.5	9	96.2	162	95.4
1993	250	99.6	14	97.1	14	97.8	250	95.3
1994	330	99.4	20	98.2	20	97.1	330	94.9
1995	443	99.6	18	99.4	18	97.5	443	95.3
1996	552	99.4	18	97.5	18	97.7	552	94.9
1997	734	98.9	27	96.3	28	97.7	734	94.2
1998	975	98.8	42	96.8	43	100.2	975	93.8
1999	1026	99.0	25	98.1	26	99.3	1026	94.9
2000	1488	99.9	54	100.3	56	99.8	1488	95.8
2001	1753	100.1	54	100.5	55	98.2	1753	96.0
2002	1957	99.7	58	100.0	61	98.4	1957	96.0
2003	2414	99.8	65	100.8	65	99.4	2414	96.3
2004	2683	99.4	82	99.7	86	99.7	2683	95.8
2005	3079	98.8	57	98.4	62	98.5	3079	95.6
2006	3489	99.0	74	99.3	75	98.5	3489	95.9
2007	3966	99.2	54	99.3	56	99.2	3966	96.2
2008	4808	99.6	77	99.5	80	99.4	4808	96.5
2009	5520	100.0	51	99.6	55	98.9	5520	97.5
2010	6513	99.9	65	100.1	67	99.6	6513	97.6
2011	6136	99.8	54	99.6	57	99.5	6136	97.8
2012	5978	99.7	59	98.6	61	99.7	5978	98.0
2013	5915	99.5	42	99.6	44	99.9	5915	98.5
2014	5785	99.7	40	99.4	42	100.3	5785	99.3
2015	5523	99.9	24	99.1	26	100.5	5523	100.1
2016	5313	100.2	18	99.8	24	99.8	5313	100.5
2017	4766	100.3	9	99.7	13	101.1	4766	101.0
2018	4478	100.4	2	98.5	6	101.8	4478	101.4
2019	3934	100.4	0	0.0	2	102.5	3934	101.8
2020	968	100.4	0	0.0	1	102.0	968	101.8

Tabel: 36 Red-Holstein: Reproductiestoornissen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1987	10	99.8	99.0	101.8	99.0	98.7	99.0
1989	15	99.6	98.6	101.6	98.8	98.9	99.7
1990	11	98.7	98.3	100.5	98.4	98.0	98.5
1991	23	100.8	100.4	102.3	100.1	99.1	99.8
1992	16	100.1	99.9	101.9	99.6	98.7	99.1
1993	31	99.6	98.9	101.3	98.9	98.7	99.0
1994	36	100.7	100.4	102.6	99.6	99.1	100.4
1995	36	99.6	98.9	101.6	98.6	98.9	99.5

1996	44	98.2	97.3	100.0	98.0	98.1	97.3
1997	49	98.6	97.9	100.2	98.2	98.4	98.3
1998	75	99.0	98.4	100.6	98.4	97.8	98.7
1999	46	99.3	98.8	100.5	98.7	98.5	99.1
2000	99	99.7	99.6	101.3	99.2	97.8	99.1
2001	97	100.0	99.9	101.2	99.2	98.4	99.3
2002	112	99.0	98.4	100.5	98.6	98.0	98.9
2003	130	100.0	100.0	101.2	99.0	98.7	100.1
2004	165	99.5	99.5	100.5	98.7	98.3	99.5
2005	137	100.1	100.1	101.1	99.5	98.6	99.6
2006	160	100.7	100.7	101.8	99.8	98.7	100.2
2007	151	101.0	101.2	101.9	99.9	99.2	100.5
2008	180	100.9	100.6	102.1	99.8	99.7	100.7
2009	152	100.6	100.7	101.5	99.4	99.4	100.3
2010	161	100.6	100.8	100.9	99.8	99.3	100.2
2011	170	100.7	100.9	101.2	99.7	99.6	100.4
2012	146	100.4	100.5	100.8	99.7	99.3	100.1
2013	124	100.1	100.1	100.7	99.3	99.7	99.9
2014	112	100.0	99.7	100.7	99.2	99.6	99.9
2015	108	99.6	99.3	100.4	98.8	99.8	99.4
2016	81	99.6	98.9	100.4	99.0	98.9	99.4
2017	33	99.7	99.2	100.3	99.0	100.0	99.5
2018	14	99.6	98.9	100.3	98.7	100.2	99.4

Tabel: 37 Holstein - Fries Hollands zwartbont: Melkproductiekenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	158	-3144.5	-108.7	-104.6	-143.1	44.1	9.0	0.8	-699.8
1981	299	-3117.8	-109.0	-104.5	-141.9	41.1	7.4	0.9	-700.0
1982	359	-3121.3	-108.7	-105.1	-142.0	42.2	6.8	0.9	-701.7
1983	660	-3039.2	-105.4	-103.1	-138.3	41.3	5.2	0.8	-685.3
1984	657	-2971.0	-100.6	-101.4	-135.2	44.1	4.1	0.8	-667.5
1985	890	-3052.3	-101.3	-102.5	-138.9	49.8	7.3	0.8	-674.8
1986	860	-2889.0	-93.4	-97.1	-131.4	50.3	6.5	0.8	-633.8
1987	916	-2742.0	-89.6	-93.0	-124.7	45.1	4.8	0.8	-606.7
1988	996	-2599.5	-85.2	-88.3	-118.2	41.4	4.2	0.8	-576.6
1989	1040	-2515.1	-81.1	-86.3	-114.4	41.7	2.8	0.7	-558.3
1990	896	-2365.3	-72.4	-80.6	-107.5	44.4	3.3	0.7	-514.9
1991	835	-2160.1	-64.7	-73.3	-98.2	41.7	3.6	0.7	-465.8
1992	1078	-1985.1	-60.3	-68.2	-90.1	35.9	1.9	0.7	-433.6
1993	851	-1877.6	-58.8	-65.2	-85.3	31.0	0.9	0.7	-416.4
1994	581	-1751.5	-52.3	-60.6	-79.5	32.3	1.2	0.6	-382.1
1995	584	-1488.3	-44.2	-52.8	-67.5	26.8	-0.8	0.6	-329.7
1996	467	-1380.6	-42.3	-49.4	-62.6	22.7	-1.3	0.6	-310.2
1997	292	-1425.1	-45.7	-51.5	-64.6	21.3	-1.9	0.6	-326.5
1998	230	-1361.4	-44.7	-49.0	-61.6	19.0	-1.4	0.7	-313.2
1999	206	-1397.3	-46.8	-50.2	-63.3	18.0	-1.4	0.6	-323.2
2000	198	-1155.0	-44.7	-44.8	-52.5	6.5	-5.3	0.3	-293.1
2001	170	-1070.4	-40.2	-40.5	-49.3	8.1	-3.4	-0.5	-265.1
2002	150	-1124.9	-38.8	-40.8	-50.4	13.2	-1.4	1.3	-263.8
2003	151	-1015.0	-34.7	-37.0	-45.0	11.8	-1.6	1.8	-238.2
2004	114	-810.4	-32.1	-32.8	-36.8	3.7	-5.1	0.3	-212.9
2005	111	-815.3	-33.1	-32.8	-36.1	2.7	-5.0	1.5	-214.9
2006	108	-805.2	-30.3	-29.3	-34.0	5.4	-1.3	3.5	-194.2
2007	88	-599.7	-25.2	-23.2	-25.9	1.5	-2.2	1.7	-155.6
2008	64	-619.9	-27.7	-26.3	-25.1	-0.1	-5.0	3.9	-173.4
2009	58	-680.8	-31.7	-26.4	-27.8	-2.0	-2.7	4.1	-183.5
2010	34	-480.2	-29.7	-23.4	-18.5	-10.1	-7.4	4.3	-163.9
2011	33	-260.4	-18.3	-16.3	-5.2	-7.9	-8.1	8.0	-106.8
2012	28	-508.2	-21.4	-20.8	-16.5	1.4	-2.9	8.2	-135.1

2013	23	-530.9	-20.2	-20.5	-19.1	3.4	-2.2	6.2	-132.5
2014	23	-307.8	-20.7	-16.3	-10.9	-7.5	-5.9	3.8	-113.6
2015	25	-489.3	-22.3	-19.3	-16.2	0.1	-1.7	7.6	-130.9
2016	13	-135.0	2.5	-3.5	4.0	10.5	2.1	12.6	-7.8
2017	12	-129.2	1.5	-0.6	-1.5	9.4	4.8	5.2	0.4
2018	13	175.5	7.8	2.7	12.8	1.2	-3.2	5.4	31.3
2019	10	267.6	4.4	4.8	18.8	-5.2	-4.2	7.3	34.8

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 38 Holstein - Fries Hollands zwartbont: Exterieurkenmerken bouw
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	58	82.3	97.1	85.4	84.1	108.4	96.4	97.7
1981	97	83.2	97.1	86.1	85.0	107.9	96.9	98.2
1982	129	83.8	96.8	86.4	85.7	107.0	96.5	98.2
1983	246	84.2	96.7	86.8	86.1	106.8	96.0	98.1
1984	239	84.7	96.4	86.9	86.4	106.3	96.4	97.6
1985	306	84.8	96.6	86.9	86.1	106.8	96.4	97.5
1986	306	85.5	96.1	87.6	86.9	105.7	96.8	97.6
1987	313	86.7	96.2	88.8	88.1	104.9	96.4	97.6
1988	349	87.3	96.4	89.9	88.8	104.4	96.0	98.1
1989	462	87.1	95.9	89.7	88.7	103.9	95.8	97.6
1990	404	88.0	95.2	90.1	89.3	103.0	96.9	97.8
1991	416	88.9	95.5	90.6	90.1	102.1	97.6	97.6
1992	532	89.8	96.1	91.6	91.0	101.8	97.7	97.3
1993	401	90.2	96.8	91.8	91.3	101.7	98.0	97.1
1994	281	90.3	96.5	92.0	91.5	101.2	97.7	97.3
1995	297	91.3	97.4	93.0	92.7	100.6	97.9	96.6
1996	236	91.5	97.2	93.0	92.8	100.4	98.4	96.4
1997	138	91.6	96.8	93.2	92.8	100.6	98.2	96.5
1998	130	92.2	96.8	93.7	93.6	100.1	98.0	96.9
1999	92	92.6	96.9	94.7	94.4	100.0	98.1	97.7
2000	96	92.7	96.9	94.6	94.3	99.7	98.1	98.2
2001	85	93.2	97.2	94.9	95.2	99.7	98.6	98.3
2002	71	93.5	96.7	95.1	95.4	99.3	98.9	98.1
2003	74	93.6	96.4	94.8	95.2	98.9	98.4	98.0
2004	55	94.5	96.3	95.8	96.0	98.0	98.7	97.6
2005	53	93.8	97.0	95.7	95.7	99.2	99.7	97.3
2006	54	95.4	97.8	96.3	95.4	99.6	100.0	99.0
2007	36	95.4	98.1	96.6	96.0	100.0	100.7	98.4
2008	21	96.5	99.2	96.9	95.5	101.0	99.5	101.5
2009	25	94.9	97.9	95.6	94.7	100.9	99.1	99.3
2010	23	97.0	98.3	97.3	97.1	100.3	100.2	100.2
2011	20	95.2	96.8	96.5	97.2	99.3	99.0	98.8
2012	14	97.2	97.4	98.4	98.1	99.0	98.1	99.6
2013	14	98.0	99.2	97.7	96.6	100.9	99.0	100.6
2014	18	98.8	98.1	98.7	98.3	100.4	99.6	99.9
2015	15	97.8	96.8	97.5	97.8	98.5	100.3	99.7

Tabel: 39 Holstein - Fries Hollands zwartbont: Exterieurkenmerken beenwerk
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	58	91.8	99.5	98.8	94.5	88.3
1981	97	93.0	99.5	99.0	95.4	89.7
1982	129	92.8	99.6	99.0	95.3	89.4

1983	246	93.3	100.4	98.2	95.6	90.0
1984	239	93.5	100.5	98.3	95.9	90.4
1985	306	93.7	100.7	98.2	96.1	90.5
1986	306	93.8	101.3	97.8	96.0	90.8
1987	313	93.8	101.4	97.8	95.8	90.7
1988	349	94.2	101.7	97.6	95.7	91.0
1989	462	94.6	101.9	97.5	95.9	91.9
1990	404	94.8	102.1	97.5	96.0	92.1
1991	416	94.6	102.9	96.9	96.8	92.6
1992	532	94.4	103.2	96.6	97.0	92.7
1993	401	93.9	103.4	96.3	97.3	92.5
1994	281	94.4	103.6	96.3	97.3	92.8
1995	297	93.8	104.0	95.8	97.9	92.9
1996	236	93.9	104.0	95.7	97.9	93.1
1997	138	94.5	103.3	96.1	97.6	93.6
1998	130	95.1	102.4	96.9	97.6	94.2
1999	92	95.4	102.7	96.9	97.7	94.4
2000	96	95.4	102.4	96.9	97.0	94.3
2001	85	96.2	102.1	97.1	97.9	95.4
2002	71	95.4	101.9	97.2	97.1	94.7
2003	74	96.7	102.0	96.9	97.6	95.7
2004	55	95.5	102.3	97.4	97.8	94.8
2005	53	96.4	101.9	98.0	97.6	95.4
2006	54	96.2	101.2	98.8	98.0	95.7
2007	36	96.6	100.9	98.7	97.1	96.0
2008	21	97.5	102.0	99.0	97.5	96.5
2009	25	97.5	100.1	99.3	97.4	96.6
2010	23	97.4	101.6	98.4	98.7	97.3
2011	20	96.8	101.5	98.2	98.0	96.3
2012	14	97.3	100.6	98.4	98.1	96.1
2013	14	98.1	99.9	99.9	98.5	97.1
2014	18	97.1	100.1	98.9	97.6	96.1
2015	15	98.7	100.8	99.2	97.2	96.7

Tabel: 40 Holstein - Fries Hollands zwartbont: Exterieurkenmerken uier
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	58	88.4	86.2	100.1	90.3	82.2	87.4	87.0
1981	97	89.0	85.9	100.3	90.6	82.9	88.2	87.6
1982	129	89.3	87.0	100.2	91.2	83.7	88.9	88.4
1983	246	89.7	86.8	100.8	91.5	84.3	89.2	88.4
1984	239	89.9	87.0	100.7	91.6	85.1	89.2	88.4
1985	306	90.4	87.5	100.4	92.2	84.9	89.1	88.5
1986	306	90.8	88.1	100.3	92.4	85.6	90.3	89.3
1987	313	90.7	87.9	100.6	92.1	86.2	90.3	89.0
1988	349	91.1	88.4	100.3	92.2	86.9	91.1	89.6
1989	462	91.2	88.8	100.3	92.0	87.3	91.5	89.9
1990	404	91.8	90.4	99.7	93.0	88.0	93.1	91.7
1991	416	92.2	91.0	100.7	93.4	89.2	93.8	92.4
1992	532	92.5	90.8	101.2	93.4	89.9	93.9	92.1
1993	401	92.4	90.7	101.6	93.4	90.4	93.7	92.1
1994	281	92.3	91.0	101.8	93.2	90.6	94.0	92.4
1995	297	92.9	91.1	102.8	93.5	92.1	94.4	93.0
1996	236	92.8	91.2	102.7	93.6	92.2	94.5	93.0
1997	138	92.9	91.7	102.1	93.5	92.1	94.6	93.2
1998	130	94.0	93.0	100.9	94.6	92.2	95.5	94.6
1999	92	94.1	93.3	101.5	94.0	92.1	95.7	95.2
2000	96	93.6	93.3	101.0	94.1	92.3	95.5	95.0
2001	85	94.0	93.5	101.3	94.0	93.6	96.0	95.7
2002	71	94.3	94.6	102.0	94.4	93.1	95.6	95.7

2003	74	94.7	94.8	101.7	95.1	94.4	96.3	96.3
2004	55	94.5	93.8	101.3	94.4	93.7	95.8	95.4
2005	53	94.8	93.9	101.1	94.2	94.1	96.4	96.1
2006	54	95.7	95.8	100.7	95.1	95.2	96.7	97.1
2007	36	95.6	96.6	101.2	95.2	94.6	96.9	97.7
2008	21	96.0	95.0	101.3	96.0	94.4	97.5	97.2
2009	25	95.6	95.4	100.9	96.1	94.6	97.4	96.8
2010	23	97.1	96.6	100.8	96.7	96.6	97.9	98.0
2011	20	96.1	97.2	99.6	96.2	96.5	99.0	99.0
2012	14	97.7	98.9	99.0	99.0	97.9	99.8	100.2
2013	14	97.4	97.5	100.4	98.9	95.9	98.0	98.4
2014	18	98.6	98.9	100.5	98.7	98.2	99.0	99.6
2015	15	97.9	96.7	100.7	98.9	96.9	97.8	98.1

Tabel: 41 Holstein - Fries Hollands zwartbont: Exterieurkenmerken bovenbalk
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	58	83.4	91.8	82.2	88.4	0.0	78.3
1981	97	84.4	92.4	82.9	89.8	0.0	79.7
1982	129	84.6	92.2	84.0	89.6	0.0	80.2
1983	246	84.5	92.3	84.5	90.1	0.0	80.7
1984	239	84.8	92.0	84.9	90.4	0.0	81.2
1985	306	85.0	92.2	85.2	90.6	0.0	81.5
1986	306	86.0	92.1	86.1	90.8	0.0	82.3
1987	313	86.9	92.7	86.3	90.7	0.0	82.8
1988	349	87.9	93.3	87.1	91.0	0.0	83.8
1989	462	87.7	92.6	87.3	91.8	0.0	84.2
1990	404	89.0	92.3	88.5	92.0	0.0	85.2
1991	416	90.1	92.3	89.4	92.1	0.0	86.1
1992	532	91.1	93.2	90.0	92.1	0.0	86.8
1993	401	91.5	93.6	90.1	91.7	0.0	86.9
1994	281	91.7	93.4	90.2	92.2	0.0	87.1
1995	297	92.7	94.2	91.2	91.9	0.0	88.0
1996	236	93.0	94.1	91.3	92.1	0.0	88.3
1997	138	93.1	94.2	91.3	92.8	0.0	88.6
1998	130	93.7	94.7	92.1	93.6	0.0	89.7
1999	92	95.0	95.4	91.9	93.6	0.0	90.1
2000	96	95.4	95.4	91.8	93.6	0.0	90.2
2001	85	96.0	96.2	92.6	94.7	0.0	91.6
2002	71	96.3	95.9	92.6	94.1	0.0	91.2
2003	74	96.1	95.4	93.4	95.2	0.0	92.1
2004	55	97.0	95.5	92.9	94.2	0.0	91.6
2005	53	96.7	95.9	93.4	95.0	0.0	92.3
2006	54	98.5	96.7	94.3	95.2	0.0	93.5
2007	36	98.5	97.3	94.1	95.8	0.0	93.7
2008	21	99.9	98.3	94.5	96.3	0.0	95.0
2009	25	98.1	97.1	94.4	96.3	0.0	94.0
2010	23	99.5	98.7	96.1	96.8	0.0	96.0
2011	20	97.8	97.3	95.5	95.7	0.0	94.2
2012	14	99.3	98.1	97.5	95.6	0.0	95.9
2013	14	100.4	98.9	96.2	97.0	0.0	96.4
2014	18	99.7	99.4	98.0	95.8	0.0	96.5
2015	15	99.1	97.5	96.9	96.6	0.0	95.8

Tabel: 42 Holstein - Fries Hollands zwartbont: Vruchtbaarheidskenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	707	106.3	104.9	105.1	106.0	103.7	99.9	84.9	105.7	105.6
1981	921	105.8	105.1	105.0	106.0	103.5	100.2	85.9	105.8	105.6
1982	1207	106.4	104.4	105.0	105.5	103.8	100.1	86.3	105.3	105.4
1983	1545	105.9	104.1	104.4	105.0	103.2	100.0	85.8	104.9	104.8
1984	1264	105.7	103.7	104.2	104.5	103.0	100.1	86.3	104.5	104.5
1985	1522	106.2	103.6	104.5	104.8	103.1	99.9	86.0	104.6	104.7
1986	1259	105.1	103.1	103.4	104.0	102.4	99.4	86.8	103.7	103.7
1987	1057	104.5	102.7	102.8	103.4	101.8	100.2	87.8	103.2	103.1
1988	1094	104.7	101.8	102.4	102.6	101.6	100.8	87.9	102.4	102.4
1989	1143	104.2	101.5	101.9	102.1	101.1	100.5	88.3	102.0	102.0
1990	981	104.3	101.4	102.1	102.2	101.4	101.2	88.9	102.0	102.1
1991	896	103.6	100.9	101.4	101.6	100.8	101.1	89.3	101.3	101.4
1992	1142	103.1	100.6	100.9	101.1	100.4	101.4	90.3	100.9	100.9
1993	928	102.8	100.6	100.8	101.1	100.3	101.4	90.9	100.9	100.9
1994	629	102.9	99.9	100.5	100.4	100.2	101.1	90.9	100.2	100.4
1995	630	102.3	98.9	99.6	99.3	99.5	100.9	91.6	99.2	99.3
1996	509	101.9	99.0	99.4	99.2	99.3	100.9	92.2	99.1	99.2
1997	318	102.0	99.4	99.8	99.6	99.4	100.0	92.2	99.5	99.6
1998	247	101.8	99.2	99.5	99.3	99.3	100.2	93.2	99.3	99.4
1999	232	101.7	99.0	99.4	99.0	99.1	100.6	93.1	99.1	99.2
2000	217	101.1	98.9	98.7	98.6	98.4	100.3	94.2	98.6	98.7
2001	189	101.2	98.7	99.1	98.7	98.7	99.6	94.4	98.8	98.9
2002	162	101.4	98.6	99.1	98.7	98.7	100.2	94.5	98.8	98.9
2003	170	101.6	98.3	99.1	98.5	99.1	100.7	94.4	98.6	98.8
2004	128	101.9	97.4	98.8	97.9	99.1	101.3	94.5	98.0	98.3
2005	117	101.3	97.7	98.5	97.9	98.6	99.8	94.9	97.9	98.1
2006	120	100.5	98.3	98.2	98.1	98.0	98.0	93.9	98.0	98.0
2007	100	100.7	98.1	98.2	98.0	98.1	98.5	94.4	98.0	98.0
2008	79	100.8	98.5	98.6	98.4	98.5	98.7	94.6	98.3	98.4
2009	66	100.8	99.3	99.5	99.3	99.3	99.8	96.0	99.3	99.3
2010	44	101.4	98.3	99.3	98.7	99.3	100.2	95.4	98.7	98.9
2011	42	101.0	98.2	98.7	98.4	99.1	99.4	94.2	98.3	98.4
2012	33	100.5	99.1	98.9	99.0	98.8	99.1	94.2	98.8	98.8
2013	35	101.5	99.5	100.2	100.1	100.3	99.9	95.0	99.9	100.0
2014	35	101.8	100.0	100.8	100.7	100.8	100.0	96.2	100.5	100.6
2015	40	101.3	99.6	100.2	100.0	100.3	100.2	96.5	99.9	100.0
2016	21	100.0	100.6	100.5	100.7	100.0	99.0	97.7	100.5	100.6
2017	20	101.5	101.2	101.8	102.0	101.8	99.2	97.2	101.8	101.8
2018	23	101.0	101.1	101.5	101.7	101.6	99.7	98.3	101.5	101.6
2019	18	100.6	99.9	100.4	100.5	100.7	98.7	97.7	100.1	100.3

Tabel: 43 Holstein - Fries Hollands zwartbont: Gebruikskkenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	47	100.4	95.2	96.9	100.6	105.0
1981	88	99.9	95.9	96.4	100.2	104.8
1982	106	100.8	95.6	95.9	99.8	104.0
1983	230	100.3	95.6	95.8	99.9	104.1
1984	229	99.9	95.1	95.5	99.4	104.1
1985	294	99.4	94.7	96.3	99.9	104.4
1986	298	99.5	94.8	96.1	99.7	104.1
1987	309	99.9	95.1	95.3	98.9	103.5
1988	343	99.9	95.4	95.1	98.6	103.2
1989	456	99.5	94.9	95.0	98.6	102.7
1990	400	99.4	95.3	95.6	99.3	103.0
1991	407	99.4	95.0	95.3	98.7	102.1
1992	535	99.2	94.7	94.6	97.9	101.6
1993	396	99.0	94.6	94.5	97.7	101.5

1994	274	99.2	95.0	94.5	97.7	100.8
1995	298	99.0	94.5	94.0	96.9	100.0
1996	238	99.2	94.5	94.3	96.9	99.7
1997	134	99.6	94.6	94.6	97.1	99.6
1998	130	99.6	95.7	94.8	97.4	99.5
1999	91	99.6	96.5	95.3	97.5	100.1
2000	93	100.0	96.4	94.8	97.4	99.4
2001	85	100.3	96.9	95.2	97.4	99.4
2002	71	100.7	97.0	94.0	95.9	97.2
2003	75	99.9	96.5	94.6	96.7	98.6
2004	55	100.3	96.8	95.3	97.0	98.8
2005	53	100.0	97.0	94.9	96.5	98.1
2006	53	100.0	98.5	95.7	97.3	99.0
2007	35	100.5	98.5	95.7	96.7	98.8
2008	21	100.6	98.0	96.2	97.2	98.8
2009	25	99.4	99.9	96.4	97.3	99.2
2010	23	100.1	98.9	96.3	97.6	99.2
2011	18	100.8	99.5	96.8	97.2	98.4
2012	13	101.3	97.5	98.1	99.0	99.6
2013	14	100.3	99.6	98.2	99.0	99.6
2014	17	100.8	99.2	99.2	99.2	100.8
2015	14	100.3	99.4	99.2	99.3	100.4

Tabel: 44 Holstein - Fries Hollands zwartbont: NVI met onderliggende kenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	158	-261.1	-699.8	-291.1	103.5	105.6	82.2	88.4	97.8	84.0
1981	299	-267.3	-700.0	-327.3	103.1	105.6	82.9	89.8	97.6	34.0
1982	359	-267.7	-701.7	-315.9	102.5	105.4	84.0	89.6	97.4	0.0
1983	660	-269.6	-685.3	-341.9	102.6	104.8	84.5	90.1	98.2	88.0
1984	657	-267.3	-667.5	-335.0	102.4	104.5	84.9	90.4	98.4	76.0
1985	890	-227.1	-674.8	-369.7	102.8	104.7	85.2	90.6	98.6	116.6
1986	860	-223.3	-633.8	-354.9	102.4	103.7	86.1	90.8	98.5	112.2
1987	916	-230.8	-606.7	-394.6	101.7	103.1	86.3	90.7	98.0	103.6
1988	996	-229.4	-576.6	-405.0	101.4	102.4	87.1	91.0	98.0	98.5
1989	1040	-224.4	-558.3	-401.7	101.1	102.0	87.3	91.8	98.2	101.2
1990	896	-202.6	-514.9	-389.4	101.6	102.1	88.5	92.0	98.7	97.6
1991	835	-192.8	-465.8	-391.8	100.8	101.4	89.4	92.1	99.0	92.9
1992	1078	-189.8	-433.6	-389.3	100.0	100.9	90.0	92.1	99.1	86.4
1993	851	-184.7	-416.4	-368.6	99.8	100.9	90.1	91.7	99.3	82.1
1994	581	-174.6	-382.1	-346.5	99.4	100.4	90.2	92.2	99.4	82.6
1995	584	-169.2	-329.7	-330.3	98.5	99.3	91.2	91.9	99.5	73.8
1996	467	-161.6	-310.2	-314.6	98.3	99.2	91.3	92.1	99.7	72.6
1997	292	-164.9	-326.5	-337.0	98.4	99.6	91.3	92.8	99.0	75.6
1998	230	-166.8	-313.2	-340.9	98.4	99.4	92.1	93.6	98.0	74.6
1999	206	-164.9	-323.2	-318.4	98.9	99.2	91.9	93.6	98.1	75.5
2000	198	-162.8	-293.1	-320.6	98.4	98.7	91.8	93.6	97.9	71.2
2001	170	-146.0	-265.1	-295.3	98.4	98.9	92.6	94.7	98.0	70.3
2002	150	-161.1	-263.8	-356.5	96.2	98.9	92.6	94.1	98.9	71.2
2003	151	-143.0	-238.2	-343.4	97.5	98.8	93.4	95.2	98.5	70.6
2004	114	-133.4	-212.9	-308.3	97.8	98.3	92.9	94.2	98.6	66.6
2005	111	-142.3	-214.9	-318.2	97.1	98.1	93.4	95.0	98.3	66.6
2006	108	-129.3	-194.2	-298.8	98.0	98.0	94.3	95.2	98.5	52.1
2007	88	-114.8	-155.6	-253.2	97.7	98.0	94.1	95.8	98.7	45.3
2008	64	-114.4	-173.4	-246.5	97.9	98.4	94.5	96.3	98.0	31.4
2009	58	-106.2	-183.5	-226.2	98.2	99.3	94.4	96.3	98.6	43.5
2010	34	-97.4	-163.9	-149.2	98.4	98.9	96.1	96.8	98.4	34.4
2011	33	-79.5	-106.8	-133.7	97.6	98.4	95.5	95.7	99.0	34.5
2012	28	-80.0	-135.1	-160.8	99.2	98.8	97.5	95.6	99.5	46.7
2013	23	-67.4	-132.5	-93.2	99.3	100.0	96.2	97.0	99.3	38.5

2014	23	-39.3	-113.6	-59.7	100.1	100.6	98.0	95.8	100.4	39.2
2015	25	-55.1	-130.9	-113.9	100.0	100.0	96.9	96.6	100.8	43.9
2016	13	8.8	-7.8	-6.2	100.7	100.6	100.7	96.8	101.0	29.8
2017	12	12.0	0.4	21.5	101.0	101.8	96.8	98.3	100.6	-6.1
2018	13	39.4	31.3	145.4	101.6	101.6	98.7	97.0	101.7	12.2
2019	10	27.8	34.8	64.6	100.7	100.3	101.0	99.0	101.0	27.3

Tabel: 45 Holstein - Fries Hollands zwartbont: Klauwgezondheidskenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1985	12	96.8	96.9	99.4	99.3	95.9	99.2	96.3
1986	29	97.2	95.9	100.7	100.5	95.2	99.2	95.2
1987	25	96.2	95.5	99.8	99.4	94.3	98.9	95.4
1988	25	95.7	95.6	99.6	98.7	94.2	98.5	95.0
1989	53	96.9	96.1	100.5	100.3	94.5	99.1	94.8
1990	100	97.8	96.4	101.3	101.3	95.0	99.5	94.9
1991	148	98.2	96.2	101.5	101.7	95.2	99.1	95.7
1992	201	98.1	96.1	101.6	101.6	94.8	99.0	95.8
1993	154	98.3	96.2	101.6	101.5	94.9	98.7	96.2
1994	124	98.1	96.2	101.6	101.3	95.0	99.1	95.8
1995	156	98.1	96.0	101.7	101.4	94.8	98.8	95.9
1996	126	98.4	96.6	101.7	101.4	95.2	98.7	96.3
1997	69	97.7	96.4	101.1	100.7	95.0	98.4	96.1
1998	95	97.1	96.4	100.9	99.6	94.7	98.0	95.4
1999	65	96.5	96.1	100.7	99.2	94.4	97.3	95.2
2000	62	97.3	97.5	100.8	99.3	95.2	97.8	95.7
2001	56	97.8	97.5	101.1	99.9	95.1	99.3	95.8
2002	47	97.5	97.8	100.6	99.2	95.1	98.5	96.2
2003	55	97.6	97.2	101.1	100.0	95.0	98.5	95.7
2004	36	96.9	97.6	99.5	99.3	95.7	97.3	96.5
2005	39	97.3	97.2	100.2	99.6	95.9	98.0	96.4
2006	49	97.9	97.8	100.1	99.8	96.7	99.0	97.0
2007	27	97.4	97.7	99.7	99.3	96.6	98.2	97.1
2008	19	97.1	96.8	100.0	99.8	95.8	98.9	95.7
2009	23	97.7	97.9	99.5	98.7	97.3	98.3	98.2
2010	19	97.8	97.7	99.5	100.0	97.1	98.3	98.1
2011	17	98.4	99.5	99.0	99.7	98.8	98.2	99.2
2012	11	99.5	98.7	100.5	100.8	98.5	99.2	98.5
2014	13	99.5	99.4	100.2	100.5	99.1	99.1	99.4
2015	12	98.8	99.1	99.7	99.8	98.1	99.2	99.1

Tabel: 46 Holstein - Fries Hollands zwartbont: Levensvatbaarheidskenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	16	97.1	200.2	97.1	100.1	93.6	100.6
1982	26	95.4	199.6	95.4	99.8	92.1	100.2
1983	55	96.7	200.6	96.7	100.3	93.0	100.5
1984	47	96.9	200.9	96.9	100.4	93.4	100.7
1985	79	97.0	199.8	97.0	99.9	93.5	100.6
1986	112	96.7	199.5	96.7	99.7	93.4	100.1
1987	115	96.5	199.6	96.5	99.8	93.1	100.1
1988	148	96.3	200.6	96.3	100.3	93.3	100.6
1989	172	96.8	199.9	96.8	100.0	93.9	100.1
1990	182	96.9	200.0	96.9	100.0	94.4	100.5
1991	189	97.9	200.1	97.9	100.1	95.5	100.8

1992	294	98.2	200.8	98.2	100.4	95.9	101.2
1993	216	98.2	200.6	98.2	100.3	95.9	101.1
1994	179	98.7	200.4	98.7	100.2	96.3	101.1
1995	192	99.2	199.7	99.2	99.8	96.9	100.6
1996	175	99.4	200.0	99.4	100.0	97.3	101.2
1997	124	99.3	199.0	99.3	99.5	96.8	100.8
1998	118	98.6	198.4	98.6	99.2	96.0	100.0
1999	94	99.0	198.1	99.0	99.0	96.5	99.4
2000	82	99.2	197.8	99.2	98.9	96.3	99.6
2001	94	99.0	197.6	99.0	98.8	96.8	99.6
2002	77	99.7	198.3	99.7	99.1	97.3	99.8
2003	85	99.2	198.7	99.2	99.3	97.0	99.8
2004	77	99.8	197.3	99.8	98.6	97.4	99.1
2005	73	99.8	197.0	99.8	98.5	96.9	99.3
2006	96	100.1	197.2	100.1	98.6	97.2	99.2
2007	73	99.8	197.9	99.8	98.9	97.4	99.4
2008	64	99.3	197.2	99.3	98.6	97.7	99.3
2009	52	99.2	198.5	99.2	99.2	97.2	100.3
2010	37	99.1	198.1	99.1	99.0	97.9	100.2
2011	40	99.1	198.8	99.1	99.4	98.4	99.8
2012	30	101.1	197.9	101.1	99.0	99.7	99.9
2013	27	100.2	198.7	100.2	99.4	98.5	100.1
2014	29	100.8	200.7	100.8	100.3	99.8	100.9
2015	31	101.5	200.5	101.5	100.2	99.8	101.0
2016	23	102.0	200.0	102.0	100.0	100.3	100.5
2017	19	101.4	199.5	101.4	99.7	99.3	100.6
2018	21	102.3	200.9	102.3	100.4	100.5	101.1
2019	16	102.6	200.0	102.6	100.0	100.6	100.9

Tabel: 47 Holstein - Fries Hollands zwartbont: Geboortekenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	143	95.6	102.3	105.0	100.1	97.5	94.8
1981	218	95.4	102.5	105.0	99.2	97.2	96.3
1982	277	95.2	102.8	105.4	99.0	97.5	97.2
1983	491	95.1	103.3	105.5	98.5	98.1	97.4
1984	540	95.1	103.7	105.3	98.3	98.2	97.7
1985	737	95.6	103.3	104.6	98.1	98.5	97.3
1986	683	96.1	102.7	103.8	98.0	98.1	96.7
1987	629	95.7	103.1	104.1	97.2	98.9	98.0
1988	738	96.0	103.0	103.5	96.0	99.4	99.4
1989	795	96.9	103.4	102.5	96.6	98.9	98.8
1990	643	97.0	102.7	102.4	96.4	98.5	98.6
1991	527	97.5	101.5	101.6	96.3	98.9	98.9
1992	693	97.3	101.3	101.8	96.3	98.9	99.4
1993	486	96.6	101.6	102.6	96.2	98.9	99.9
1994	275	97.3	101.6	102.0	97.2	98.1	98.8
1995	265	97.1	101.1	102.3	96.9	97.9	98.9
1996	204	97.4	100.8	102.0	97.2	97.5	98.5
1997	133	96.8	102.1	103.0	96.8	97.8	98.1
1998	120	95.8	102.7	104.4	97.3	97.8	97.7
1999	89	96.2	103.3	104.1	97.2	97.2	98.4
2000	86	95.5	102.7	105.0	97.4	97.3	97.9
2001	75	95.2	103.1	105.2	98.1	97.9	97.9
2002	63	95.7	102.6	104.9	97.3	98.4	97.4
2003	62	96.6	102.4	103.6	97.9	97.4	97.4
2004	49	94.8	103.0	105.7	98.7	97.1	96.7
2005	49	95.1	102.8	105.3	98.3	97.4	97.1
2006	58	94.9	102.5	105.3	98.4	96.9	98.4
2007	43	95.6	101.9	104.5	99.4	97.6	97.3

2008	42	94.8	102.4	105.4	99.3	97.8	97.9
2009	32	95.2	102.4	105.0	98.8	96.9	97.7
2010	25	94.8	102.8	105.5	99.6	98.4	97.8
2011	29	96.1	102.6	103.5	99.8	98.5	97.7
2012	18	97.1	101.1	103.1	100.2	98.2	97.3
2013	20	96.5	102.8	103.3	100.3	99.0	97.5
2014	20	97.2	102.3	102.8	101.5	98.5	97.8
2015	19	95.7	102.1	104.3	99.2	98.8	98.8
2016	14	97.6	104.8	102.5	101.3	97.7	98.1
2017	13	95.7	103.3	104.9	101.8	97.8	97.5

Tabel: 48 Holstein - Fries Hollands zwartbont: Vleeskenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	11	107.5	117.7	93.1	104.4	114.3	96.3	105.8	97.5	114.5	97.7	105.3
1981	25	106.8	116.4	92.6	103.8	112.9	96.0	105.2	98.0	113.2	96.6	104.9
1982	29	106.1	114.7	93.9	103.3	111.4	96.6	104.9	97.6	111.7	98.0	104.2
1983	76	105.9	115.4	93.5	102.8	112.1	96.6	104.4	97.6	112.8	97.7	103.8
1984	82	105.4	114.3	93.2	102.5	111.3	96.1	104.1	97.6	111.6	97.2	103.1
1985	129	105.4	114.3	93.8	102.3	111.7	96.3	104.0	97.7	112.0	97.5	103.0
1986	150	104.9	113.0	94.0	101.8	110.6	96.2	103.9	97.6	110.8	97.4	102.9
1987	159	104.8	112.3	94.7	101.8	109.7	96.8	103.7	98.2	110.0	97.9	102.6
1988	199	104.1	111.1	95.3	101.4	108.6	97.0	103.1	98.3	109.0	97.9	102.0
1989	239	103.6	111.1	95.2	100.7	108.8	96.7	102.5	98.0	109.5	97.4	101.7
1990	233	103.3	109.4	96.1	100.1	108.2	96.5	102.6	97.9	108.2	97.9	101.0
1991	260	103.1	108.0	97.6	100.4	106.9	97.4	102.6	98.0	107.0	98.6	101.7
1992	379	102.9	107.5	97.4	100.4	106.1	97.5	102.4	98.2	106.4	98.6	101.6
1993	288	103.2	107.5	97.8	100.8	106.1	97.7	102.8	98.3	106.4	98.7	102.2
1994	215	103.0	106.6	98.6	100.2	105.9	97.7	102.7	98.4	106.1	98.9	101.9
1995	242	102.8	105.6	99.2	100.2	105.0	98.2	102.4	98.9	105.2	98.8	102.1
1996	230	102.5	105.2	99.3	100.4	104.4	98.5	102.4	98.7	104.8	99.0	102.1
1997	152	102.1	105.0	98.7	99.9	104.2	98.1	101.9	98.9	104.7	98.6	101.3
1998	139	101.8	104.3	99.1	99.3	104.0	98.1	101.4	99.1	104.6	98.8	100.7
1999	120	102.0	104.9	98.9	99.9	104.2	98.4	101.5	99.1	104.8	99.1	101.1
2000	128	101.9	104.5	99.0	100.0	104.0	98.5	101.5	99.0	104.4	99.3	100.9
2001	134	101.7	103.6	99.1	99.6	103.5	98.8	101.4	99.3	103.8	99.6	100.6
2002	119	101.7	103.6	99.0	99.4	103.4	99.1	101.1	99.9	103.4	99.9	100.1
2003	129	101.1	103.0	99.3	98.9	102.8	99.4	100.8	99.2	103.5	99.6	100.3
2004	105	100.9	102.3	99.5	99.2	102.2	99.4	100.6	99.7	102.9	99.6	99.8
2005	94	100.7	103.0	99.1	99.5	102.6	99.4	100.4	99.0	103.1	99.5	99.6
2006	101	100.8	103.1	98.8	99.9	102.6	99.8	100.2	99.6	103.2	99.6	100.0
2007	83	101.0	102.6	98.8	100.0	102.3	99.5	100.9	99.2	102.9	99.5	100.2
2008	61	101.3	103.0	98.7	100.4	102.9	99.4	101.1	99.0	103.2	99.5	100.6
2009	51	100.3	102.9	98.1	100.2	101.7	99.8	100.2	99.2	102.6	99.9	99.7
2010	33	101.4	103.0	97.8	99.7	103.2	98.7	101.3	98.8	103.3	99.4	100.1
2011	36	100.6	102.6	98.0	98.5	103.2	98.2	101.1	97.8	103.0	99.2	98.4
2012	28	100.4	102.1	99.2	98.2	102.8	98.3	101.2	97.4	102.2	99.8	98.1
2013	26	101.2	102.9	98.5	99.8	103.7	98.8	101.8	97.4	102.8	100.0	99.8
2014	22	101.0	102.6	98.5	98.9	103.3	98.5	102.0	96.7	102.8	99.9	99.5
2015	23	101.2	101.6	98.5	98.3	103.4	98.1	101.9	98.0	102.0	99.6	98.7

Tabel: 49 Holstein - Fries Hollands zwartbont: Kalvervitaliteit
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	11	98.4	99.5	98.5

1983	16	99.1	100.1	98.8
1984	19	98.4	99.8	98.4
1985	29	97.9	99.6	97.8
1986	45	97.6	99.2	98.4
1987	52	98.2	99.6	98.6
1988	63	98.4	99.8	98.7
1989	72	97.9	99.6	98.2
1990	77	98.0	99.5	98.6
1991	109	98.8	100.4	98.6
1992	136	98.9	100.5	98.9
1993	90	98.8	100.5	98.9
1994	105	98.7	100.5	98.7
1995	87	99.3	100.6	99.0
1996	89	99.6	100.9	99.2
1997	78	99.9	100.9	99.6
1998	80	99.6	100.5	99.5
1999	54	99.5	100.2	100.1
2000	57	99.8	100.4	99.9
2001	46	99.5	100.0	99.9
2002	37	99.6	100.6	99.7
2003	33	99.9	100.4	99.9
2004	33	99.9	100.4	99.4
2005	32	100.3	101.0	100.0
2006	34	98.7	99.5	99.7
2007	19	99.2	100.0	99.6
2008	22	98.7	100.0	98.7
2009	23	98.5	99.3	99.2
2011	10	99.9	100.9	98.5

Tabel: 50 Holstein - Fries Hollands zwartbont: Levensproductiekenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	170	-2780.2	-11084.7	-467.8	-401.5
2002	150	-3093.7	-12520.8	-519.9	-446.3
2003	150	-2941.3	-11890.2	-493.9	-424.5
2004	113	-2672.2	-10531.7	-451.2	-385.5
2005	112	-2750.4	-10800.9	-468.3	-394.8
2006	108	-2580.4	-10347.7	-440.1	-369.1
2007	87	-2203.7	-8686.0	-380.0	-313.8
2008	64	-2221.4	-8559.9	-380.4	-318.2
2009	58	-2128.7	-8258.0	-370.8	-301.4
2010	36	-1633.2	-5863.6	-289.2	-230.4
2011	35	-1357.0	-4792.2	-234.6	-194.4
2012	29	-1629.7	-6312.6	-276.3	-234.5
2013	26	-1284.7	-5120.8	-210.1	-188.3
2014	28	-981.6	-3437.0	-172.0	-139.7
2015	27	-1315.5	-4948.7	-228.7	-186.9
2016	13	-191.1	-1154.2	-15.3	-34.8
2017	12	75.8	-164.4	21.3	8.2
2018	14	925.6	3894.6	173.7	123.6
2019	10	457.2	2484.0	71.6	66.4

Tabel: 51 Holstein - Fries Hollands zwartbont: Robot / AMS kenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
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1984	11	97.7	92.3	102.7	96.3
1985	13	99.1	91.8	102.2	97.0
1986	23	99.3	89.7	102.6	96.2
1987	30	98.7	90.8	102.3	95.8
1988	36	98.8	90.9	102.4	96.1
1989	40	98.0	90.2	102.8	95.3
1990	45	98.4	90.0	102.8	95.1
1991	68	98.2	90.6	100.5	92.9
1992	83	97.7	91.3	100.3	92.9
1993	50	97.6	91.3	100.5	92.9
1994	49	97.4	91.4	100.6	92.8
1995	57	97.6	91.4	100.1	92.3
1996	36	97.8	92.2	100.4	93.2
1997	31	97.6	90.9	100.2	92.3
1998	25	97.4	90.8	101.1	92.8
1999	20	97.7	90.7	100.8	93.0
2000	28	97.8	91.2	101.2	93.6
2001	21	97.6	91.3	101.3	93.2
2002	16	99.2	91.9	99.4	92.8
2003	17	98.1	91.4	100.5	93.1
2004	11	99.7	92.6	99.7	94.8
2005	11	97.5	91.3	100.4	92.2
2006	17	99.6	94.9	99.6	96.1
2007	15	99.5	93.6	100.5	95.7
2008	11	100.7	95.7	99.7	97.4
2009	11	99.1	95.5	99.6	95.8
2014	12	100.4	99.9	101.1	101.2

Tabel: 52 Holstein - Fries Hollands zwartbont: Overige productie en efficiency kenm.
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	158	97.7	99.0	1	-4.7	84.0	0	0.0
1981	299	97.0	99.0	1	-3.3	34.0	0	0.0
1982	359	97.1	99.8	0	0.0	0.0	0	0.0
1983	660	97.0	99.6	1	-3.5	88.0	0	0.0
1984	657	97.2	99.5	3	-4.5	76.0	0	0.0
1985	890	97.2	99.3	897	-6.3	116.6	0	0.0
1986	860	97.0	99.6	863	-6.0	112.2	0	0.0
1987	916	96.6	99.2	918	-5.6	103.6	0	0.0
1988	996	96.8	99.0	998	-5.4	98.5	0	0.0
1989	1040	96.7	99.5	1040	-5.3	101.2	0	0.0
1990	896	97.0	99.4	896	-4.9	97.6	0	0.0
1991	835	97.0	99.8	835	-4.5	92.9	0	0.0
1992	1078	96.7	99.8	1078	-4.2	86.4	0	0.0
1993	851	96.6	100.0	852	-4.0	82.1	0	0.0
1994	581	97.1	100.3	583	-3.8	82.6	0	0.0
1995	584	97.1	100.6	584	-3.3	73.8	0	0.0
1996	467	97.3	100.6	468	-3.2	72.6	0	0.0
1997	292	97.2	99.6	292	-3.3	75.6	0	0.0
1998	230	97.6	99.2	230	-3.2	74.6	0	0.0
1999	206	97.4	98.8	205	-3.3	75.5	0	0.0
2000	198	98.0	98.6	198	-3.0	71.2	0	0.0
2001	170	98.1	98.8	170	-2.9	70.3	85	94.1
2002	150	97.9	98.3	150	-2.9	71.2	71	93.6
2003	151	97.7	98.2	151	-2.7	70.6	74	93.6
2004	114	98.3	97.9	115	-2.4	66.6	55	93.4
2005	111	97.6	97.9	112	-2.5	66.6	53	94.0
2006	108	98.4	98.3	109	-2.1	52.1	54	95.8
2007	88	98.4	98.7	88	-1.7	45.3	36	96.1
2008	64	97.4	98.3	64	-1.6	31.4	21	98.3

2009	58	98.4	98.6	58	-1.9	43.5	25	96.2
2010	34	98.8	98.5	36	-1.6	34.4	23	97.6
2011	33	99.7	97.8	35	-1.2	34.5	20	95.2
2012	28	100.7	99.6	29	-1.6	46.7	14	96.6
2013	23	99.2	98.3	26	-1.6	38.5	14	98.9
2014	23	99.3	98.8	28	-1.4	39.2	18	98.6
2015	25	99.4	98.8	28	-1.5	43.9	15	96.3
2016	13	100.6	99.0	13	-0.4	29.8	6	98.3
2017	12	102.8	101.3	12	0.1	-6.1	6	101.8
2018	13	103.2	99.6	15	0.1	12.2	3	104.0
2019	10	101.1	99.4	10	-0.2	27.3	3	99.0

Tabel: 53 Holstein - Fries Hollands zwartbont: Stofwisselingsaandoeningen
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	13	99.8	1	97.0	1	97.0	13	98.4
1982	17	99.9	1	99.0	1	99.0	17	98.6
1983	39	100.0	0	0.0	0	0.0	39	99.0
1984	28	99.9	0	0.0	0	0.0	28	98.5
1985	44	100.0	2	99.0	2	99.0	44	99.0
1986	84	99.7	3	101.3	3	97.0	84	98.9
1987	79	100.0	2	101.5	2	97.0	79	98.8
1988	99	100.0	1	99.0	0	0.0	99	98.5
1989	124	99.7	3	99.0	3	101.3	124	98.0
1990	115	99.3	3	97.7	3	98.0	115	97.9
1991	132	99.6	27	101.2	26	98.9	132	96.9
1992	193	99.8	16	101.7	16	99.1	193	97.4
1993	142	100.0	9	101.1	9	98.2	142	97.2
1994	107	99.8	7	100.6	7	99.4	107	96.6
1995	129	100.0	12	98.4	12	99.2	129	96.5
1996	105	100.1	7	98.3	7	98.7	105	96.3
1997	73	99.6	4	97.2	4	97.8	73	96.2
1998	69	98.9	0	0.0	0	0.0	69	96.4
1999	50	99.1	6	100.3	6	99.7	50	96.6
2000	55	98.9	1	97.0	1	96.0	55	96.1
2001	60	99.5	1	102.0	0	0.0	60	97.1
2002	51	99.2	1	100.0	1	98.0	51	96.2
2003	54	99.0	1	101.0	1	98.0	54	94.8
2004	50	98.8	0	0.0	0	0.0	50	96.1
2005	42	99.3	1	98.0	1	100.0	42	96.0
2006	51	99.7	0	0.0	0	0.0	51	97.3
2007	44	99.5	0	0.0	0	0.0	44	96.8
2008	41	99.4	0	0.0	0	0.0	41	95.6
2009	44	100.1	0	0.0	0	0.0	44	97.6
2010	33	99.8	0	0.0	0	0.0	33	96.5
2011	33	99.9	0	0.0	0	0.0	33	98.6
2012	27	100.4	0	0.0	0	0.0	27	99.0
2013	22	99.9	0	0.0	0	0.0	22	99.1
2014	22	100.2	0	0.0	0	0.0	22	99.1
2015	25	100.3	0	0.0	0	0.0	25	99.9
2016	13	100.4	0	0.0	0	0.0	13	100.5
2017	11	100.7	0	0.0	0	0.0	11	102.9
2018	13	100.5	0	0.0	0	0.0	13	101.9
2019	10	100.0	0	0.0	0	0.0	10	99.2

Tabel: 54 Fries Hollands - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	21	-1204.3	-46.5	-52.7	-61.5	13.6	-15.8	-11.7	-332.2
1981	20	-1171.2	-43.6	-53.1	-60.1	16.8	-18.8	-11.8	-327.5
1982	15	-1119.6	-40.6	-51.5	-57.8	17.5	-18.9	-11.7	-314.1
1983	24	-1101.0	-39.1	-51.2	-56.9	18.6	-20.1	-11.7	-309.3
1984	18	-1092.5	-40.4	-51.2	-56.6	15.6	-20.4	-11.8	-311.9
1985	22	-1044.8	-39.7	-50.9	-54.4	12.9	-22.4	-11.8	-308.3
1986	19	-945.5	-30.2	-45.3	-49.8	22.3	-18.6	-11.6	-264.3
1987	25	-869.0	-30.2	-41.6	-46.3	15.8	-16.6	-11.5	-248.1
1988	21	-1040.7	-35.8	-48.9	-54.2	19.6	-19.4	-11.7	-291.7
1989	22	-905.6	-34.6	-43.1	-48.1	10.3	-17.4	-11.7	-263.9
1990	20	-735.0	-25.6	-39.8	-40.2	12.9	-22.2	-11.3	-228.8
1991	28	-927.7	-35.2	-45.1	-49.0	11.2	-19.6	-11.4	-273.6
1992	19	-862.7	-25.8	-41.8	-46.0	23.1	-17.8	-11.3	-239.6
1993	26	-617.7	-23.5	-33.8	-34.9	7.3	-18.5	-11.1	-198.5
1994	16	-538.2	-12.9	-31.9	-31.2	19.6	-19.8	-10.9	-167.4
1995	24	-594.0	-17.5	-34.8	-33.8	16.0	-21.6	-11.1	-189.2
1996	18	-739.5	-32.8	-36.8	-40.5	0.2	-16.3	-11.4	-231.8
1997	15	-582.5	-23.7	-33.1	-33.3	3.9	-19.1	-11.2	-195.3
1998	11	-736.6	-24.5	-35.9	-40.4	15.0	-15.2	-11.4	-210.6
1999	12	-679.6	-23.5	-34.4	-37.6	11.4	-16.3	-10.9	-201.8
2000	16	-765.1	-22.1	-35.8	-41.3	21.1	-13.2	-10.9	-205.3
2001	18	-529.5	-19.0	-28.2	-28.2	8.9	-13.8	-6.3	-163.9
2002	11	-263.5	-6.3	-22.9	-12.3	8.8	-21.6	-0.4	-110.8
2003	15	-528.8	-18.0	-28.7	-29.5	9.7	-15.6	-8.6	-164.6
2004	13	-301.1	-11.1	-21.5	-18.0	3.3	-16.9	-6.6	-116.5

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 55 Fries Hollands - zwartbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	23	91.9	89.3	92.0	96.5	99.7	86.2	100.2
1981	22	90.6	90.8	91.8	95.4	101.2	87.2	99.9
1982	16	91.1	89.8	91.4	95.6	101.0	87.1	98.9
1983	22	91.5	89.0	91.7	96.4	99.7	86.7	99.1
1984	18	91.2	89.6	92.1	96.1	99.8	86.4	99.8
1985	21	92.3	89.6	92.6	97.0	99.5	85.9	100.6
1986	16	92.6	88.6	91.7	96.3	99.2	86.1	98.0
1987	20	91.2	90.2	92.5	96.2	100.2	85.8	98.8
1988	17	92.5	90.5	92.8	96.5	100.2	85.9	101.0
1989	16	93.2	89.8	93.1	97.3	99.4	85.3	99.4
1990	17	93.4	89.5	93.1	97.5	99.1	86.4	100.4
1991	23	92.2	89.7	93.3	97.2	99.1	85.7	99.6
1992	15	92.4	89.5	93.1	97.2	99.1	85.5	99.5
1993	21	92.8	88.3	93.6	98.6	97.1	85.0	100.1
1994	10	93.1	90.2	93.7	97.5	99.5	86.8	100.4
1995	16	93.1	89.2	93.2	97.8	98.8	85.9	100.6
1996	12	94.1	89.4	93.5	98.2	98.6	86.9	100.7
1997	11	92.7	89.1	93.3	97.0	99.1	86.4	99.8
2000	10	93.9	89.3	94.6	98.6	98.1	85.4	102.4
2001	12	94.6	89.0	94.1	99.0	97.9	86.4	100.4
2004	13	94.2	90.2	95.2	98.5	98.9	86.2	101.5

Tabel: 56 Fries Hollands - zwartbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	23	94.2	98.9	98.0	89.6	92.0
1981	22	92.8	97.5	98.4	88.5	90.3
1982	16	94.1	98.2	98.1	89.0	91.4
1983	22	93.2	99.1	98.0	89.5	90.9
1984	18	94.1	99.5	97.2	89.1	91.4
1985	21	94.0	98.8	98.0	89.4	91.6
1986	16	93.5	97.3	99.1	89.9	91.1
1987	20	93.2	98.2	98.8	89.2	90.7
1988	17	94.4	97.9	98.3	89.8	92.1
1989	16	94.6	98.6	97.2	89.6	92.4
1990	17	95.4	98.6	98.4	90.9	93.1
1991	23	95.0	98.6	98.0	90.2	92.9
1992	15	94.9	98.6	98.3	90.5	92.8
1993	21	95.1	99.5	97.6	90.4	93.4
1994	10	95.0	98.6	98.3	90.5	92.8
1995	16	95.1	99.6	97.2	90.1	93.2
1996	12	94.9	99.3	97.1	90.2	93.3
1997	11	96.4	99.0	98.0	91.2	94.7
2000	10	95.5	98.0	98.1	91.2	94.0
2001	12	96.0	99.3	96.4	90.7	94.4
2004	13	96.5	99.1	97.9	91.6	95.3

Tabel: 57 Fries Hollands - zwartbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	23	98.3	97.8	100.3	100.9	96.5	98.4	97.4
1981	22	97.4	96.0	100.1	100.2	96.3	97.5	96.2
1982	16	98.2	96.9	99.2	100.9	96.3	97.4	96.0
1983	22	98.2	96.3	99.1	100.4	97.0	98.0	96.5
1984	18	98.5	96.2	98.7	100.5	97.4	98.4	96.9
1985	21	98.2	97.2	99.1	100.7	96.7	97.7	96.6
1986	16	99.4	97.4	98.3	102.5	97.7	98.6	97.2
1987	20	98.5	98.0	98.8	100.6	97.9	98.8	98.0
1988	17	98.9	98.1	100.0	101.9	96.8	98.5	97.6
1989	16	99.2	98.7	99.8	101.6	97.8	98.9	98.5
1990	17	99.5	99.3	98.4	101.6	98.5	99.7	98.5
1991	23	99.5	98.7	99.2	101.3	98.0	99.5	98.5
1992	15	99.6	99.8	97.7	102.1	98.1	101.2	100.2
1993	21	98.7	99.7	98.1	100.6	98.4	100.3	99.5
1994	10	99.4	100.3	97.4	101.8	98.3	101.1	99.4
1995	16	99.1	99.5	98.5	100.8	98.2	99.8	98.8
1996	12	98.9	98.7	99.3	100.5	98.5	99.3	97.8
1997	11	99.0	100.3	98.2	101.5	97.8	101.1	99.7
2000	10	99.1	101.5	98.5	101.5	99.2	101.4	100.7
2001	12	100.2	101.6	96.5	102.8	99.2	100.5	99.5
2004	13	100.7	101.2	98.2	102.8	101.0	102.0	100.8

Tabel: 58 Fries Hollands - zwartbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	23	84.7	92.5	96.9	91.0	99.0	89.7
1981	22	85.0	93.3	95.5	88.9	100.6	88.7

1982	16	84.1	92.6	96.0	90.2	99.5	88.9
1983	22	84.0	91.9	96.2	89.7	98.5	88.5
1984	18	84.7	92.1	96.8	90.6	98.9	89.4
1985	21	85.2	92.6	96.5	90.4	98.6	89.3
1986	16	83.2	90.9	98.2	89.9	97.8	88.8
1987	20	84.0	92.2	97.7	89.5	98.8	89.2
1988	17	85.9	93.3	97.8	90.9	99.6	90.6
1989	16	85.1	92.4	98.4	91.1	98.2	90.3
1990	17	85.7	92.7	99.4	92.2	98.5	91.6
1991	23	85.0	92.3	98.9	91.9	98.2	90.8
1992	15	84.9	92.0	100.2	91.9	97.9	91.1
1993	21	84.7	91.4	98.9	92.4	96.4	90.5
1994	10	86.6	93.3	100.0	91.9	98.7	92.0
1995	16	85.4	92.2	98.8	92.2	97.6	90.8
1996	12	86.5	92.6	98.4	92.2	97.8	91.1
1997	11	85.2	92.4	99.6	93.9	98.3	92.2
2000	10	86.7	93.7	100.7	92.9	98.0	92.6
2001	12	86.4	92.4	101.1	93.2	97.1	92.6
2004	13	87.5	94.4	102.2	94.4	99.1	94.5

Tabel: 59 Fries Hollands - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	26	103.0	100.3	100.8	100.6	100.5	99.2	90.9	100.7	100.7
1981	27	103.3	100.1	101.0	100.7	100.6	98.9	91.7	100.7	100.8
1982	21	103.0	100.2	100.8	100.6	100.4	99.0	92.2	100.6	100.8
1983	28	102.7	99.7	100.3	100.2	100.1	99.2	90.9	100.0	100.2
1984	22	103.3	98.5	99.8	99.1	100.0	98.9	90.9	99.2	99.4
1985	22	102.2	100.1	100.4	100.2	100.0	98.8	92.5	100.2	100.3
1986	21	103.2	100.4	101.7	101.1	101.3	99.5	93.4	101.3	101.5
1987	28	101.8	99.6	99.6	99.5	99.4	97.9	91.5	99.6	99.6
1988	22	102.6	99.5	100.2	99.7	100.0	98.4	91.5	99.9	100.0
1989	22	102.3	99.4	100.0	99.7	100.0	99.3	92.3	99.8	99.8
1990	22	102.3	99.3	100.1	99.6	99.9	98.8	92.1	99.7	99.9
1991	29	101.9	98.9	99.4	99.1	99.4	98.3	91.9	99.1	99.2
1992	21	102.2	99.9	100.5	100.0	100.1	98.8	92.4	100.2	100.4
1993	26	101.8	98.8	99.2	98.9	99.3	99.2	92.5	98.9	98.9
1994	16	101.8	99.6	100.1	99.6	99.7	98.6	92.6	99.8	100.0
1995	25	101.4	99.0	99.2	98.9	98.9	98.2	92.0	98.9	99.1
1996	22	102.5	99.2	100.3	99.7	100.5	99.6	92.7	99.7	99.9
1997	15	101.3	99.0	98.8	98.7	98.7	97.2	91.1	98.9	98.7
1998	10	102.1	99.4	99.8	99.5	99.8	97.5	91.2	99.6	99.7
1999	14	101.2	99.6	99.7	99.6	99.4	98.9	93.9	99.6	99.6
2000	17	101.5	99.8	99.8	99.7	99.7	98.5	92.2	99.7	99.8
2001	21	102.1	98.7	99.8	99.2	100.2	98.7	92.4	99.1	99.4
2002	14	101.3	98.9	99.6	99.2	99.5	98.4	94.3	99.1	99.4
2003	18	101.6	99.4	99.4	99.4	99.7	98.3	91.9	99.3	99.3
2004	19	101.7	99.2	100.1	99.5	99.8	98.6	92.9	99.6	99.7
2005	13	101.5	99.5	99.4	99.6	99.5	98.6	93.3	99.3	99.4
2008	11	101.4	98.8	99.2	99.2	99.4	98.5	92.6	98.8	99.1

Tabel: 60 Fries Hollands - zwartbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	21	-164.2	-332.2	-92.9	104.8	100.7	96.9	91.0	99.4	0.0

1981	20	-170.5	-327.5	-169.5	105.1	100.8	95.5	88.9	98.6	0.0
1982	15	-168.7	-314.1	-219.2	104.2	100.8	96.0	90.2	98.4	0.0
1983	24	-184.2	-309.3	-244.0	103.9	100.2	96.2	89.7	98.7	0.0
1984	18	-192.6	-311.9	-333.4	103.3	99.4	96.8	90.6	98.4	0.0
1985	22	-192.8	-308.3	-423.7	103.4	100.3	96.5	90.4	98.5	120.6
1986	19	-144.1	-264.3	-264.0	105.1	101.5	98.2	89.9	98.2	121.1
1987	25	-167.0	-248.1	-398.3	104.1	99.6	97.7	89.5	98.6	110.7
1988	21	-178.2	-291.7	-391.3	104.1	100.0	97.8	90.9	99.1	114.0
1989	22	-176.2	-263.9	-399.7	101.5	99.8	98.4	91.1	98.9	97.8
1990	20	-144.7	-228.8	-281.1	103.0	99.9	99.4	92.2	100.3	99.0
1991	28	-160.4	-273.6	-347.2	103.4	99.2	98.9	91.9	99.2	111.9
1992	19	-154.6	-239.6	-355.4	102.4	100.4	100.2	91.9	98.9	111.6
1993	26	-149.0	-198.5	-307.8	102.2	98.9	98.9	92.4	99.6	114.0
1994	16	-122.5	-167.4	-317.3	102.9	100.0	100.0	91.9	99.6	95.4
1995	24	-121.3	-189.2	-295.4	102.8	99.1	98.8	92.2	99.6	84.3
1996	18	-137.9	-231.8	-239.0	102.3	99.9	98.4	92.2	99.6	114.6
1997	15	-126.9	-195.3	-194.9	101.5	98.7	99.6	93.9	99.6	98.8
1998	11	-103.9	-210.6	-303.4	102.6	99.7	100.7	91.3	99.4	69.8
1999	12	-123.5	-201.8	-267.2	102.4	99.6	97.5	92.0	101.1	78.2
2000	16	-118.7	-205.3	-232.3	101.9	99.8	100.7	92.9	100.2	94.8
2001	18	-102.3	-163.9	-185.8	101.3	99.4	101.1	93.2	99.8	91.9
2002	11	-86.6	-110.8	-193.8	102.1	99.4	100.8	92.1	99.9	84.3
2003	15	-85.7	-164.6	-215.3	102.1	99.3	102.2	93.7	99.2	83.8
2004	13	-79.6	-116.5	-169.4	100.9	99.7	102.2	94.4	100.3	78.4

Tabel: 61 Fries Hollands - zwartbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	17	102.2	196.2	102.2	98.1	91.9	96.9
1981	18	101.7	194.6	101.7	97.3	92.2	96.8
1982	12	102.1	193.5	102.1	96.8	92.6	96.8
1983	17	102.0	194.8	102.0	97.4	92.4	96.8
1984	13	102.1	193.4	102.1	96.7	92.8	96.8
1985	15	102.6	194.3	102.6	97.1	92.8	96.7
1986	16	102.6	192.2	102.6	96.1	92.8	96.2
1987	21	102.2	193.2	102.2	96.6	93.0	97.1
1988	15	103.3	194.1	103.3	97.1	93.7	97.3
1989	18	102.6	194.3	102.6	97.2	94.0	96.6
1990	15	103.5	196.0	103.5	98.0	93.7	97.8
1991	20	103.0	195.0	103.0	97.5	93.5	97.0
1992	17	103.1	194.0	103.1	97.0	93.8	97.2
1993	23	103.4	194.5	103.4	97.3	94.2	97.1
1994	16	103.6	194.2	103.6	97.1	94.4	97.2
1995	17	103.1	195.2	103.1	97.6	93.8	96.9
1996	18	103.8	194.2	103.8	97.1	94.3	97.0
1997	12	104.3	193.3	104.3	96.7	95.5	96.8
1998	10	103.6	193.8	103.6	96.9	94.8	96.6
1999	10	104.4	197.0	104.4	98.5	94.2	97.5
2000	15	104.0	195.1	104.0	97.5	94.5	97.3
2001	16	103.3	194.9	103.3	97.4	94.4	96.9
2002	10	104.5	194.2	104.5	97.1	95.3	97.7
2003	12	103.3	193.7	103.3	96.8	94.5	96.8
2004	14	104.0	195.4	104.0	97.7	95.2	97.9
2008	10	104.3	194.9	104.3	97.4	95.0	97.3

Tabel: 62 Fries Hollands - zwartbont: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	20	100.0	99.2	102.7	100.1	100.2	95.3
1981	23	99.6	99.1	102.9	101.3	98.9	94.6
1982	17	98.8	99.5	103.5	100.9	98.0	94.7
1983	19	100.3	98.6	102.2	100.4	99.3	94.8
1984	14	99.8	98.8	102.7	100.8	98.1	94.9
1985	17	99.2	98.9	103.1	100.2	99.2	95.8
1986	19	98.8	99.1	103.9	99.8	99.1	96.2
1987	19	99.3	98.6	103.0	101.6	99.3	95.2
1988	15	99.9	99.1	102.5	100.7	100.2	94.9
1989	16	99.4	99.6	103.1	99.9	99.6	97.1
1990	12	100.7	99.2	102.2	101.3	100.3	95.8
1991	15	98.5	99.6	103.9	99.6	99.8	96.7
1992	14	99.9	99.0	102.8	100.1	99.8	96.3
1993	20	99.6	99.6	103.0	101.3	99.4	97.1
1994	10	98.9	100.0	103.8	101.4	98.9	95.4
1995	17	99.4	98.4	103.2	101.1	99.1	95.4
1996	11	100.3	98.5	102.1	101.1	99.9	95.7
1997	11	99.8	99.2	102.9	100.4	100.1	95.3
1999	11	100.0	98.5	102.8	101.2	98.4	96.6
2000	14	99.4	99.0	103.4	100.7	99.9	96.4
2001	13	100.6	98.2	102.2	102.4	98.9	97.0
2003	12	100.7	98.2	101.8	99.8	97.5	94.8
2004	15	99.4	98.0	103.5	102.6	99.2	96.0
2008	10	100.4	99.2	102.4	99.8	100.0	98.0

Tabel: 63 Fries Hollands - zwartbont: Vleeskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	22	99.3	98.4	96.7	95.0	104.6	96.1	100.1	94.6	103.9	94.9	95.7
1981	24	100.2	100.5	96.6	95.7	106.2	95.7	100.7	94.6	105.8	94.4	97.2
1982	18	100.8	99.6	96.8	95.8	106.0	95.0	101.7	94.8	104.7	94.8	97.1
1983	25	98.9	98.6	97.3	95.0	105.0	96.2	99.8	94.3	104.1	94.9	95.8
1984	18	99.3	99.4	96.6	94.8	105.7	96.2	99.7	95.0	104.9	94.9	95.9
1985	22	99.5	98.3	96.5	95.0	104.9	95.6	100.4	95.0	103.9	94.6	96.0
1986	21	99.8	97.7	98.0	94.6	105.2	96.0	100.4	95.3	104.0	95.4	95.8
1987	28	99.3	98.0	96.9	95.1	104.6	95.8	100.0	95.3	104.0	94.3	96.4
1988	21	98.1	97.1	96.8	94.8	102.7	96.4	98.8	95.2	102.8	94.4	95.4
1989	22	98.4	97.0	96.0	94.8	103.3	96.4	99.1	95.6	102.7	95.0	94.6
1990	20	98.0	97.5	97.8	95.0	103.1	97.7	98.2	95.5	103.3	95.6	95.5
1991	28	98.5	97.5	97.0	94.6	104.3	96.7	99.2	94.6	103.4	95.6	95.1
1992	19	97.7	96.7	97.5	94.4	102.6	97.4	98.6	95.2	102.5	95.4	95.1
1993	26	97.2	95.8	97.9	93.5	102.0	97.7	97.7	95.5	102.0	95.8	93.9
1994	16	97.8	98.6	97.6	95.0	103.7	98.2	97.9	95.5	104.2	96.2	95.1
1995	24	98.6	97.6	98.6	94.8	104.1	97.9	99.2	94.9	103.7	96.7	95.6
1996	21	97.2	95.4	97.6	93.8	101.5	97.5	98.0	95.7	101.6	95.1	94.6
1997	15	97.5	97.6	98.3	94.3	103.1	98.6	97.8	94.8	103.3	96.7	94.7
1998	10	97.9	99.2	97.5	94.5	105.1	97.0	98.4	94.0	105.0	95.6	94.7
1999	13	97.2	96.3	97.8	94.9	100.7	98.5	98.1	95.8	101.5	96.5	94.9
2000	17	97.9	97.1	98.0	95.4	102.5	98.5	98.3	95.6	102.6	96.6	95.6
2001	18	96.8	96.0	97.4	94.5	101.4	98.0	98.3	94.1	101.6	95.8	94.8
2002	14	97.1	95.1	99.9	92.9	101.9	98.3	97.7	95.5	101.9	96.4	94.2
2003	17	96.6	96.4	97.3	94.2	102.1	97.8	97.5	94.7	102.0	95.6	94.4
2004	19	96.3	95.3	97.2	94.4	100.1	98.4	97.2	95.4	101.1	95.6	94.5
2005	12	97.8	98.0	97.5	94.7	103.1	97.2	98.2	95.4	103.4	95.3	95.1

Tabel: 64 Fries Hollands - zwartbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	16	98.6	98.0	100.8
1981	17	98.2	97.3	100.1
1982	15	98.3	97.5	100.5
1983	19	98.8	98.1	100.6
1984	13	98.2	97.2	100.2
1985	15	98.7	98.1	100.8
1986	17	99.6	98.8	100.3
1987	19	99.1	98.3	100.7
1988	14	99.1	98.4	100.9
1989	18	99.1	98.1	100.9
1990	15	99.5	98.7	100.5
1991	20	99.2	98.4	100.5
1992	18	98.7	97.9	100.6
1993	26	99.6	98.9	100.8
1994	16	99.4	98.7	100.6
1995	22	99.9	99.0	100.6
1996	21	100.1	99.2	100.8
1997	15	99.7	98.6	101.1
1998	10	100.5	99.6	101.0
1999	13	100.2	99.3	101.0
2000	17	100.1	99.1	100.4
2001	19	99.9	99.1	100.5
2002	12	100.5	99.5	100.7
2003	16	100.4	99.4	100.4
2004	17	100.7	99.6	100.5
2005	11	99.8	98.7	100.9
2008	11	100.0	98.9	100.3

Tabel: 65 Fries Hollands - zwartbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	18	-1932.5	-7670.2	-298.1	-293.1
2002	13	-1856.8	-7205.3	-271.8	-289.3
2003	15	-2119.5	-8341.9	-331.3	-319.4
2004	14	-1652.9	-6456.6	-248.1	-254.3
2005	10	-2910.0	-11735.0	-477.7	-425.4

Tabel: 66 Fries Hollands - zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	21	98.7	103.0	0	0.0	0.0	0	0.0
1981	20	99.2	102.6	0	0.0	0.0	0	0.0
1982	15	99.1	102.4	0	0.0	0.0	0	0.0
1983	24	98.4	103.0	0	0.0	0.0	0	0.0
1984	18	99.5	101.7	0	0.0	0.0	0	0.0
1985	22	98.9	102.8	22	-3.8	120.6	0	0.0
1986	19	98.7	102.6	20	-3.6	121.1	0	0.0
1987	25	100.8	102.8	27	-3.4	110.7	0	0.0
1988	21	99.2	102.7	22	-3.6	114.0	0	0.0

1989	22	98.3	101.8	22	-3.2	97.8	0	0.0
1990	20	98.5	101.2	20	-2.9	99.0	0	0.0
1991	28	98.8	102.1	29	-3.5	111.9	0	0.0
1992	19	98.9	101.3	20	-3.2	111.6	0	0.0
1993	26	99.3	101.9	26	-3.0	114.0	0	0.0
1994	16	98.8	101.9	16	-2.5	95.4	0	0.0
1995	24	100.7	101.7	25	-2.4	84.3	0	0.0
1996	18	97.9	100.8	21	-3.3	114.6	0	0.0
1997	15	100.5	101.3	15	-2.8	98.8	0	0.0
1998	11	99.8	100.7	10	-2.4	69.8	0	0.0
1999	12	98.1	100.9	12	-2.5	78.2	0	0.0
2000	16	98.7	101.8	17	-2.8	94.8	0	0.0
2001	18	99.7	101.7	18	-2.5	91.9	11	88.4
2002	11	100.0	100.6	13	-2.0	84.3	8	90.4
2003	15	98.9	102.0	16	-2.4	83.8	5	92.6
2004	13	99.5	102.7	16	-2.1	78.4	11	91.8
2005	0	99.4	102.2	12	-2.7	82.6	5	90.4

Tabel: 67 Fries Hollands - zwartbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	S _{Ain}	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	14	100.0	0	0.0	0	0.0	14	96.9
1981	13	100.0	0	0.0	0	0.0	13	97.5
1983	10	100.0	0	0.0	0	0.0	10	96.8
1989	12	100.0	0	0.0	0	0.0	12	97.2
1990	11	100.0	0	0.0	0	0.0	11	97.2
1992	10	100.0	0	0.0	0	0.0	10	96.2
1993	13	99.9	0	0.0	0	0.0	13	96.2
1995	12	100.0	0	0.0	0	0.0	12	96.3
1996	10	100.0	0	0.0	0	0.0	10	96.8
2001	11	100.0	0	0.0	0	0.0	11	98.1
2003	10	100.0	0	0.0	0	0.0	10	96.6
2004	10	99.9	0	0.0	0	0.0	10	97.3

Tabel: 68 Maas Rijn IJssel: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	16	-1613.1	-70.9	-65.6	-80.4	2.1	-12.7	-12.7	-441.8
1982	16	-1290.9	-55.9	-53.1	-65.6	3.3	-10.1	-12.1	-354.9
1984	25	-1434.3	-61.6	-59.2	-72.2	4.4	-12.4	-12.5	-393.8
1985	17	-1347.5	-58.3	-56.6	-68.3	4.4	-13.5	-12.5	-375.0
1986	20	-1191.8	-49.8	-49.4	-61.2	6.8	-10.2	-12.2	-325.6
1987	22	-1075.2	-47.5	-49.0	-55.8	0.6	-17.3	-11.7	-317.3
1988	10	-1041.5	-42.6	-46.4	-54.2	7.5	-14.5	-11.5	-296.1
1989	14	-1263.6	-54.2	-50.9	-64.4	4.1	-8.3	-12.2	-342.1
1990	13	-978.2	-34.4	-39.7	-51.2	17.5	-5.7	-11.5	-250.5
1991	17	-853.4	-33.8	-38.3	-45.6	7.8	-12.1	-11.5	-241.6
1992	20	-1065.5	-42.0	-43.5	-55.3	11.2	-7.2	-11.7	-283.2
1993	21	-868.0	-37.7	-37.4	-46.3	2.7	-9.5	-11.3	-246.4
1994	17	-729.5	-29.9	-34.7	-40.0	4.5	-13.2	-11.4	-217.1
1995	11	-800.0	-37.3	-35.5	-43.2	-3.4	-10.3	-11.3	-237.1
1996	17	-553.9	-23.5	-28.2	-32.0	3.5	-12.7	-11.1	-174.6
1997	17	-617.2	-27.3	-30.8	-34.8	0.9	-13.4	-11.0	-194.2
1998	16	-471.6	-25.3	-20.8	-28.2	-6.2	-5.8	-11.1	-146.8
1999	34	-538.9	-21.5	-22.1	-31.3	4.6	-3.6	-11.1	-145.4

2000	21	-374.2	-15.1	-18.1	-23.9	3.0	-7.2	-10.9	-113.2
2001	21	-223.9	-17.4	-14.1	-11.0	-11.7	-9.2	-1.1	-97.7
2002	20	-238.6	-14.1	-12.2	-11.2	-4.4	-4.8	-0.2	-83.1
2003	18	-313.9	-20.8	-15.4	-15.2	-10.4	-5.7	-1.2	-111.6
2004	19	-444.7	-23.6	-19.7	-19.1	-6.1	-4.8	2.6	-136.0
2005	29	-427.3	-19.0	-16.1	-18.7	1.1	-0.2	2.2	-111.6
2006	23	-260.5	-18.8	-12.1	-9.8	-10.8	-3.6	3.8	-92.0
2007	20	-103.0	-8.8	-5.1	-3.6	-6.3	-1.9	1.8	-40.3
2008	16	-98.5	-6.0	-4.4	-5.6	-2.0	-1.1	-1.6	-32.4
2009	19	80.1	-0.9	0.8	2.2	-6.2	-2.8	-2.2	2.3
2010	11	201.4	11.4	7.5	5.3	4.3	0.3	-6.4	56.0

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 69 Maas Rijn IJssel: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	10	89.9	97.2	92.1	88.8	106.5	99.1	97.8
1981	19	91.8	98.3	94.3	91.4	105.3	99.3	98.9
1982	17	91.8	98.9	95.2	91.6	105.5	99.5	99.5
1984	27	92.6	97.4	94.9	92.0	103.8	99.8	98.3
1985	15	93.5	97.4	95.7	92.9	103.4	98.9	98.9
1986	17	93.2	98.1	95.1	92.4	103.0	98.9	97.8
1987	20	94.3	97.8	95.5	92.8	103.6	99.2	98.8
1989	11	92.9	100.3	97.6	93.5	105.2	98.5	99.5
1990	12	93.8	97.1	96.2	92.7	103.2	100.3	99.8
1991	13	94.0	96.5	96.2	93.0	102.5	100.0	98.5
1992	12	96.1	99.0	98.9	95.1	103.1	99.3	100.4
1993	19	95.8	98.2	96.6	94.8	102.8	97.8	98.2
1994	12	94.7	98.3	97.2	95.1	102.2	96.8	99.7
1996	15	95.6	98.1	97.2	94.5	103.2	100.1	99.9
1997	16	97.2	96.8	98.3	96.0	100.4	98.3	99.2
1998	15	96.2	99.9	99.3	97.3	101.2	99.0	99.5
1999	28	96.5	98.9	98.2	96.6	101.0	98.9	97.2
2000	16	98.1	98.9	98.5	96.6	101.4	99.9	100.8
2001	17	98.0	99.6	99.6	97.9	100.7	99.2	99.6
2002	14	98.8	98.8	99.9	98.3	100.5	99.7	99.8
2003	13	98.7	98.5	99.1	98.3	100.0	97.7	98.6
2004	10	100.3	100.0	100.8	99.4	101.1	100.2	99.6
2005	12	99.3	100.3	99.9	98.7	101.0	99.0	100.6
2006	11	99.7	100.5	99.7	98.1	101.0	101.2	100.5
2007	12	100.2	100.2	99.6	98.1	100.5	99.6	101.3
2008	12	98.9	99.5	98.7	98.2	100.4	99.5	100.7

Tabel: 70 Maas Rijn IJssel: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	10	92.2	101.1	96.9	93.8	91.2
1981	19	93.3	99.1	98.8	93.5	92.7
1982	17	93.8	102.2	96.3	95.2	94.0
1984	27	94.4	98.1	98.0	95.2	94.2
1985	15	93.8	100.5	96.7	94.7	93.3
1986	17	96.1	97.5	98.1	95.6	95.6
1987	20	94.0	101.0	95.6	94.5	93.8
1989	11	93.5	101.5	95.5	94.5	93.6
1990	12	93.2	101.2	94.8	93.8	93.3

1991	13	94.2	100.7	95.8	94.2	94.3
1992	12	96.5	100.1	98.1	95.5	96.0
1993	19	97.1	98.3	98.9	95.0	96.9
1994	12	95.8	101.1	97.0	94.7	95.5
1996	15	97.2	99.1	98.8	95.8	96.8
1997	16	95.9	102.2	96.1	96.2	95.9
1998	15	96.3	100.5	97.1	95.7	96.1
1999	28	97.7	101.1	98.0	96.4	97.5
2000	16	97.5	99.6	99.9	97.4	97.7
2001	17	98.3	100.5	98.2	97.1	97.5
2002	14	97.1	102.1	97.9	97.5	97.7
2003	13	97.5	100.3	99.2	97.1	98.0
2004	10	98.8	99.7	100.0	96.5	98.4
2005	12	99.4	99.4	101.2	99.2	99.2
2006	11	98.6	100.7	98.8	97.5	98.5
2007	12	98.9	97.8	100.4	98.9	99.2
2008	12	98.5	100.7	99.2	96.7	98.8

Tabel: 71 Maas Rijn IJssel: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	10	95.9	91.6	100.1	97.1	93.8	96.0	92.5
1981	19	96.2	92.9	101.6	96.8	93.8	95.5	92.7
1982	17	94.9	92.1	102.9	95.5	92.6	94.9	92.2
1984	27	95.6	91.0	103.3	95.7	94.6	94.9	91.6
1985	15	96.1	92.0	103.9	96.5	94.3	94.5	91.7
1986	17	96.4	92.6	104.8	96.1	95.4	95.5	93.1
1987	20	96.5	93.8	101.8	97.0	94.3	96.8	93.8
1989	11	94.8	93.5	101.6	95.2	92.5	96.2	93.0
1990	12	96.6	94.2	105.1	96.8	94.2	96.2	93.6
1991	13	96.8	96.8	104.2	96.7	95.9	96.5	94.9
1992	12	97.8	95.5	102.6	97.2	94.8	96.1	93.4
1993	19	98.1	95.4	102.2	98.3	95.9	97.2	94.8
1994	12	96.0	94.7	102.9	96.6	96.2	95.8	93.1
1996	15	96.9	96.3	102.1	97.6	95.5	97.7	95.7
1997	16	96.1	96.5	103.2	96.9	94.5	97.0	95.6
1998	15	97.1	94.9	102.1	96.9	96.4	96.0	93.7
1999	28	96.9	97.0	103.5	96.9	96.9	98.5	96.5
2000	16	97.3	96.5	102.6	98.1	97.0	97.9	96.4
2001	17	97.2	96.6	102.6	97.5	96.2	97.4	95.6
2002	14	97.5	96.6	101.3	98.6	96.0	99.0	96.6
2003	13	98.7	98.6	101.4	99.9	97.8	100.0	98.2
2004	10	97.3	96.7	102.6	98.7	97.6	98.5	97.0
2005	12	99.2	99.3	101.2	100.4	99.4	100.1	98.5
2006	11	96.6	96.8	102.0	98.6	97.2	99.3	98.0
2007	12	98.9	99.2	101.7	99.9	99.0	99.7	98.7
2008	12	97.2	99.8	102.8	98.9	99.7	101.5	100.1

Tabel: 72 Maas Rijn IJssel: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	10	91.2	97.8	90.9	89.7	106.1	90.3
1981	19	93.8	99.0	90.9	91.4	104.9	91.6
1982	17	94.8	99.8	89.4	92.4	105.4	91.7
1984	27	93.7	97.6	89.9	92.3	103.4	91.0

1985	15	94.3	98.1	90.3	91.5	103.1	91.0
1986	17	93.7	96.8	91.4	93.4	102.4	91.6
1987	20	94.7	98.2	92.2	92.0	103.5	92.3
1989	11	96.3	101.3	90.1	92.0	104.9	92.3
1990	12	95.4	98.7	92.0	91.5	104.2	92.3
1991	13	94.5	96.9	93.5	92.5	102.5	92.5
1992	12	97.8	100.7	92.8	94.8	103.5	94.8
1993	19	94.9	98.2	94.4	95.7	101.9	94.6
1994	12	95.2	98.3	92.3	94.3	101.5	92.9
1996	15	96.8	99.1	94.1	95.7	102.6	95.0
1997	16	96.1	96.9	93.2	94.7	100.3	93.2
1998	15	97.7	99.8	93.1	95.1	101.3	94.6
1999	28	96.0	97.9	94.9	96.7	100.9	95.2
2000	16	98.5	98.7	95.0	97.1	101.1	96.1
2001	17	98.7	99.5	94.4	97.1	100.9	95.9
2002	14	98.4	99.0	95.5	96.6	100.8	95.9
2003	13	96.9	98.1	97.9	97.2	100.1	96.8
2004	10	100.1	100.5	95.9	97.9	101.6	97.7
2005	12	99.4	100.7	99.2	99.0	101.3	99.5
2006	11	100.5	100.0	96.1	97.9	101.5	97.7
2007	12	99.9	99.8	98.7	98.5	101.1	98.9
2008	12	98.9	99.3	99.0	98.2	100.1	98.3

Tabel: 73 Maas Rijn IJssel: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	12	103.4	101.5	101.8	101.9	101.3	100.3	87.6	101.9	101.9
1981	20	103.8	100.7	101.1	101.0	100.7	100.2	89.0	101.1	101.0
1982	18	102.8	100.3	100.2	100.4	99.8	100.8	87.8	100.3	100.2
1984	28	102.4	101.4	100.9	101.2	100.3	100.7	88.7	101.2	101.2
1985	17	101.8	102.5	101.2	102.2	100.0	99.8	89.5	102.1	101.8
1986	21	101.6	100.9	100.2	100.5	99.4	99.5	89.7	100.6	100.5
1987	22	102.3	101.5	101.2	101.4	100.4	101.2	90.8	101.6	101.4
1988	10	101.4	100.5	99.8	100.3	99.1	99.5	89.1	100.3	100.0
1989	14	101.1	101.2	100.1	100.5	99.1	99.9	89.5	100.6	100.4
1990	13	103.0	99.5	100.1	99.7	100.3	101.7	88.5	99.8	99.9
1991	17	101.4	100.3	99.8	99.4	99.5	100.0	91.8	100.1	100.0
1992	20	101.2	101.0	100.2	100.3	99.5	99.6	90.8	100.7	100.5
1993	21	101.4	100.9	100.6	100.5	100.1	100.4	92.1	100.9	100.6
1994	17	100.8	99.1	98.5	98.3	98.3	99.6	91.4	98.5	98.6
1995	11	102.1	100.5	100.6	100.2	100.4	100.6	91.2	100.6	100.5
1996	17	100.9	100.9	100.5	100.2	99.5	99.2	93.5	100.9	100.6
1997	19	98.5	101.1	98.5	99.3	97.4	98.1	93.2	99.6	99.1
1998	19	100.6	100.2	99.9	99.6	99.2	99.9	93.5	99.9	100.1
1999	35	100.2	99.7	99.6	99.4	99.3	100.0	94.8	99.7	99.6
2000	24	99.1	100.5	99.1	99.3	98.1	98.8	95.2	99.7	99.4
2001	22	99.5	99.2	98.4	98.3	98.0	99.4	94.9	98.6	98.5
2002	20	98.8	100.3	98.7	99.0	98.0	99.1	95.3	99.3	99.1
2003	20	99.2	100.0	98.9	98.9	98.4	99.0	96.5	99.3	99.2
2004	22	98.5	101.1	99.0	99.8	98.0	98.0	96.0	99.9	99.6
2005	31	98.9	100.8	99.5	99.8	98.6	99.4	96.3	100.1	99.8
2006	25	98.9	100.3	99.0	99.2	98.5	99.6	96.6	99.5	99.3
2007	25	98.6	99.7	99.1	98.8	97.8	97.9	97.7	99.2	99.2
2008	16	98.9	101.2	100.4	100.4	99.1	99.8	100.5	100.8	100.7
2009	20	100.0	99.7	99.7	99.3	99.3	99.2	97.5	99.5	99.7
2010	11	99.6	100.6	100.5	100.5	100.1	98.6	99.7	100.8	100.6
2012	10	98.8	100.1	99.7	100.1	99.0	97.4	99.9	99.8	99.7

Tabel: 74 Maas Rijn IJssel: Gebruikskennmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	11	97.5	95.0	96.1	102.2	102.6
1981	20	99.0	95.6	94.3	101.8	101.8
1982	17	100.2	95.7	92.9	100.2	99.4
1984	24	99.2	95.1	93.3	99.8	100.0
1985	14	98.6	94.1	93.7	100.2	100.5
1986	18	98.8	94.3	94.5	100.1	100.4
1987	19	98.6	95.3	94.9	101.4	101.2
1989	11	98.8	94.1	93.4	100.4	100.9
1990	12	99.4	92.9	95.5	101.8	101.7
1991	14	99.4	95.6	94.5	100.9	100.9
1992	15	99.6	95.4	93.3	99.8	100.3
1993	19	100.5	98.1	95.0	101.6	100.9
1994	12	98.9	94.2	93.2	100.0	99.5
1996	15	100.3	97.5	94.4	100.4	100.5
1997	16	100.0	95.4	95.2	100.9	101.2
1998	15	99.3	96.5	92.2	98.1	97.7
1999	28	99.4	96.7	93.5	99.3	99.3
2000	16	100.5	99.7	95.1	100.8	100.4
2001	17	99.1	96.4	94.6	100.0	99.9
2002	14	99.9	98.0	95.8	101.0	100.0
2003	13	100.2	97.9	94.5	100.2	99.4
2004	11	99.8	99.8	94.3	99.6	99.5
2005	13	100.4	98.3	92.9	98.7	97.7
2006	13	100.0	98.2	93.6	99.2	98.9
2007	17	100.5	98.9	95.2	100.3	99.9
2008	11	99.6	99.9	95.8	100.3	100.1
2009	16	100.4	98.9	96.1	100.6	100.0
2010	11	101.5	100.1	96.5	100.8	99.5

Tabel: 75 Maas Rijn IJssel: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1981	16	-237.6	-441.8	-289.1	102.1	101.0	90.9	91.4	97.3	0.0
1982	16	-220.6	-354.9	-295.2	99.7	100.2	89.4	92.4	96.6	0.0
1984	25	-247.6	-393.8	-502.7	100.0	101.2	89.9	92.3	97.8	0.0
1985	17	-220.9	-375.0	-404.6	100.5	101.8	90.3	91.5	97.4	56.8
1986	20	-210.0	-325.6	-451.9	100.3	100.5	91.4	93.4	97.4	40.0
1987	22	-193.4	-317.3	-444.6	101.5	101.4	92.2	92.0	96.9	36.5
1988	10	-229.3	-296.1	-508.4	99.6	100.0	89.9	91.3	97.1	45.1
1989	14	-215.8	-342.1	-456.8	100.8	100.4	90.1	92.0	97.5	25.8
1990	13	-181.4	-250.5	-395.1	101.9	99.9	92.0	91.5	96.8	26.8
1991	17	-166.9	-241.6	-360.4	101.0	100.0	93.5	92.5	97.0	34.6
1992	20	-180.3	-283.2	-440.6	100.0	100.5	92.8	94.8	97.2	19.4
1993	21	-136.9	-246.4	-319.7	101.2	100.6	94.4	95.7	97.8	23.4
1994	17	-172.5	-217.1	-380.2	99.7	98.6	92.3	94.3	98.0	27.0
1995	11	-142.8	-237.1	-297.6	99.5	100.5	95.6	95.8	97.5	24.6
1996	17	-114.4	-174.6	-175.3	100.4	100.6	94.1	95.7	98.4	19.3
1997	17	-142.1	-194.2	-241.1	101.3	99.1	93.2	94.7	98.3	25.5
1998	16	-140.9	-146.8	-240.2	97.6	100.1	93.1	95.1	97.8	11.3
1999	34	-107.3	-145.4	-153.4	99.2	99.6	94.9	96.7	98.0	24.8
2000	21	-85.9	-113.2	-113.8	100.6	99.4	95.0	97.1	98.7	8.7
2001	21	-91.2	-97.7	-95.2	100.0	98.5	94.4	97.1	98.6	9.7
2002	20	-74.3	-83.1	-69.0	100.6	99.1	95.5	96.6	99.0	7.4
2003	18	-83.5	-111.6	-107.2	99.7	99.2	97.9	97.2	98.7	13.0

2004	19	-87.2	-136.0	-147.0	99.5	99.6	95.9	97.9	98.0	4.4
2005	29	-71.8	-111.6	-102.2	97.8	99.8	99.2	99.0	99.0	7.0
2006	23	-66.7	-92.0	-44.4	98.8	99.3	96.1	97.9	99.1	6.9
2007	20	-35.9	-40.3	29.2	100.1	99.2	98.7	98.5	98.9	-0.8
2008	16	-17.7	-32.4	33.9	100.2	100.7	99.0	98.2	99.1	4.2
2009	19	2.9	2.3	55.9	100.3	99.7	99.1	100.2	98.7	0.1
2010	11	46.8	56.0	169.6	100.1	100.6	106.3	100.3	99.6	3.5

Tabel: 76 Maas Rijn IJssel: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1993	11	95.7	97.5	97.8	96.7	98.6	96.1	97.5
1998	10	97.7	98.5	99.9	99.0	98.0	97.4	97.4
1999	22	96.8	98.1	98.8	98.5	98.7	97.1	97.0
2000	12	97.8	99.5	98.8	98.8	99.8	98.0	98.1
2001	12	97.3	98.8	99.0	98.2	98.5	97.4	97.9
2002	13	98.2	99.5	99.2	98.7	99.5	98.2	98.5
2005	13	99.2	100.0	99.8	99.6	100.2	99.6	98.8
2006	13	97.8	100.0	98.8	98.8	99.9	97.4	98.5
2007	15	99.7	100.5	99.7	99.1	100.9	98.4	100.0
2009	16	99.0	99.4	99.8	100.2	99.8	99.4	98.6
2010	11	100.0	100.0	99.7	100.4	100.1	99.6	99.5

Tabel: 77 Maas Rijn IJssel: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	17	100.1	194.6	100.1	97.3	92.8	98.5
1982	17	98.9	195.3	98.9	97.6	91.2	98.1
1984	22	100.0	196.0	100.0	98.0	92.2	98.6
1985	12	100.7	193.8	100.7	96.9	92.2	97.9
1986	19	100.1	195.2	100.1	97.6	92.1	97.9
1987	21	99.8	194.3	99.8	97.1	92.1	97.9
1989	13	100.8	194.5	100.8	97.2	92.8	97.8
1990	12	99.3	194.7	99.3	97.3	91.8	97.2
1991	16	99.8	194.9	99.8	97.4	92.6	97.6
1992	20	100.0	194.5	100.0	97.2	92.3	97.8
1993	21	100.6	195.2	100.6	97.6	95.0	98.2
1994	17	100.1	196.4	100.1	98.2	92.7	98.3
1995	11	100.2	195.5	100.2	97.7	93.4	97.8
1996	16	101.1	195.5	101.1	97.8	94.1	98.3
1997	19	101.0	195.7	101.0	97.8	93.0	98.5
1998	19	100.5	195.4	100.5	97.7	93.2	98.0
1999	35	100.7	195.2	100.7	97.6	94.3	97.7
2000	24	102.4	194.2	102.4	97.1	95.6	98.4
2001	22	102.1	194.2	102.1	97.1	95.1	98.4
2002	20	101.3	196.2	101.3	98.1	95.0	98.2
2003	20	101.8	194.6	101.8	97.3	95.5	97.6
2004	22	100.8	194.8	100.8	97.4	94.0	98.0
2005	32	102.1	195.2	102.1	97.6	95.4	98.4
2006	25	101.9	195.8	101.9	97.9	95.5	98.9
2007	26	101.6	195.6	101.7	97.8	95.1	97.8
2008	16	101.7	196.4	101.7	98.2	95.5	98.0
2009	20	101.6	195.2	101.8	97.5	95.2	97.5
2010	11	101.0	197.3	101.2	98.7	94.5	98.2
2012	10	100.6	197.2	100.9	98.6	94.2	98.2

Tabel: 78 Maas Rijn IJssel: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	10	94.9	101.4	106.2	101.3	98.3	99.1
1981	20	95.7	100.8	105.7	102.3	96.6	97.7
1982	17	94.1	102.1	107.2	102.1	98.1	98.2
1984	24	96.5	101.6	104.4	102.3	98.4	99.0
1985	15	95.9	100.7	104.9	102.6	98.9	99.0
1986	20	96.9	101.2	103.8	101.1	99.2	98.9
1987	21	95.7	101.6	105.4	100.3	98.7	99.0
1988	10	96.0	101.6	105.0	103.3	97.1	96.8
1989	14	96.1	101.1	105.6	102.1	98.3	97.6
1990	11	94.9	103.1	106.4	101.0	98.9	99.5
1991	16	96.1	103.6	105.2	100.8	99.5	102.5
1992	20	96.4	102.2	105.1	101.6	98.8	99.8
1993	21	98.1	99.8	102.8	100.6	98.6	100.0
1994	16	96.8	101.3	104.6	101.9	98.2	98.6
1995	10	96.8	102.4	104.4	100.7	99.4	99.7
1996	17	98.8	101.2	102.0	101.3	99.1	100.8
1997	17	97.2	101.3	104.1	101.8	99.0	97.8
1998	17	96.2	101.6	104.9	100.8	98.4	99.7
1999	34	98.4	100.5	102.1	101.2	99.0	100.4
2000	23	98.8	100.3	102.5	100.8	99.3	101.0
2001	22	97.9	99.5	103.0	101.9	98.3	98.9
2002	20	97.0	100.4	104.1	105.0	98.2	99.0
2003	20	97.0	100.7	104.2	101.6	99.2	100.5
2004	21	96.6	99.4	104.7	101.1	99.5	100.1
2005	29	97.9	99.1	103.2	102.1	97.6	99.2
2006	22	97.7	100.2	102.9	102.2	98.5	99.6
2007	22	98.9	100.1	101.6	99.8	100.0	102.0
2008	14	96.7	100.9	104.2	101.9	99.5	101.9
2009	19	97.8	99.8	102.9	100.1	100.1	100.7
2010	11	98.9	100.0	102.0	101.4	99.7	99.9

Tabel: 79 Maas Rijn IJssel: Vleeskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	10	106.7	108.5	96.9	101.5	112.6	94.6	105.4	98.6	110.5	96.4	104.0
1981	20	106.2	108.5	98.0	102.7	110.3	97.1	104.3	100.2	109.5	98.1	104.2
1982	17	106.1	106.6	98.1	101.5	110.1	95.9	104.6	99.3	108.4	97.8	103.9
1984	23	105.0	105.9	96.7	101.3	108.8	96.4	103.6	99.3	107.5	97.7	102.9
1985	12	105.6	106.5	96.8	102.2	108.9	97.2	104.2	99.8	107.8	98.2	104.1
1986	19	105.1	104.9	96.8	101.3	108.3	95.8	103.5	99.9	106.5	96.5	103.2
1987	21	105.5	106.2	97.1	102.9	108.4	96.4	104.5	99.3	107.1	97.8	103.8
1988	10	105.2	106.0	98.3	101.8	108.8	97.8	103.7	99.3	107.7	98.0	104.1
1989	14	106.5	106.1	96.3	102.9	109.4	96.0	105.0	100.4	107.6	96.9	104.8
1990	12	103.9	106.5	97.1	101.8	107.6	97.7	102.9	98.2	107.3	98.1	103.4
1991	16	102.8	104.2	97.7	101.1	104.8	97.6	101.6	100.5	104.6	97.9	101.6
1992	20	105.5	105.8	97.9	102.8	107.2	97.4	103.8	101.2	106.2	98.3	103.9
1993	21	105.0	104.8	99.1	102.1	107.0	97.3	103.8	100.8	105.1	99.5	102.2
1994	15	103.8	103.1	98.5	101.5	104.9	97.4	102.9	100.6	103.9	98.3	102.2
1995	11	102.8	101.6	98.8	100.7	103.6	97.8	102.5	100.1	102.4	98.8	101.2
1996	17	103.4	103.8	98.8	101.5	105.5	97.5	102.5	100.2	104.3	98.8	101.9
1997	19	102.5	102.1	98.7	100.6	104.4	98.1	101.4	100.3	103.3	98.9	101.7

1998	19	102.4	101.3	99.3	101.0	103.3	98.3	101.9	100.0	101.8	98.9	101.8
1999	34	102.2	101.6	99.9	100.9	104.1	98.6	101.6	99.9	102.1	100.3	100.2
2000	24	101.7	102.3	98.2	101.8	102.7	98.5	101.1	99.9	101.8	99.4	100.8
2001	22	100.9	100.8	100.2	100.8	101.6	99.6	100.8	99.5	100.5	100.8	100.1
2002	20	102.2	102.0	99.9	101.7	102.5	98.5	101.5	101.2	101.7	99.9	101.1
2003	20	101.3	101.6	99.3	102.0	101.7	99.2	100.8	100.2	101.3	99.7	101.0
2004	22	100.9	102.5	98.4	102.4	101.9	99.0	100.8	99.1	101.5	99.0	101.5
2005	28	101.5	102.6	98.5	101.9	103.5	98.0	101.6	98.2	102.1	98.1	101.7
2006	23	101.7	101.6	99.3	100.9	103.2	98.5	101.3	99.8	101.4	99.3	100.4
2007	20	99.8	100.3	98.2	100.6	101.1	99.0	100.1	98.8	100.3	98.5	100.7
2008	15	99.7	100.3	100.1	100.5	100.6	100.5	99.3	99.7	100.3	99.6	99.9
2009	19	99.9	100.3	100.2	100.9	100.6	99.7	100.1	98.3	100.2	100.1	99.8
2010	11	97.8	98.2	98.6	100.3	97.4	100.6	98.3	98.9	98.3	99.1	99.4

Tabel: 80 Maas Rijn IJssel: Kalvervitaliteit
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1981	17	95.8	96.9	102.7
1982	17	95.0	96.6	102.5
1984	20	95.5	97.0	102.7
1985	12	95.3	96.5	102.5
1986	18	95.1	96.5	101.5
1987	21	95.7	96.9	102.1
1989	13	95.5	96.8	103.1
1990	12	95.7	96.9	102.2
1991	16	95.4	96.8	102.1
1992	20	95.3	96.6	102.5
1993	21	95.9	97.1	102.1
1994	16	95.1	96.9	102.4
1995	11	95.5	97.3	102.0
1996	16	96.5	97.7	102.1
1997	19	96.2	97.8	102.0
1998	19	96.5	97.8	101.7
1999	35	97.4	98.5	101.6
2000	24	97.5	98.7	102.1
2001	22	97.6	98.8	102.0
2002	20	97.8	98.6	100.8
2003	20	99.0	99.5	100.8
2004	22	98.5	99.3	100.5
2005	32	98.7	99.3	100.1
2006	25	97.9	98.8	100.3
2007	26	98.6	99.4	101.3
2008	16	99.0	99.5	100.7
2009	20	99.0	99.7	101.6
2010	11	100.4	100.9	100.1
2012	10	100.0	100.6	99.4

Tabel: 81 Maas Rijn IJssel: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	21	-1173.9	-4519.1	-199.3	-168.9
2002	20	-919.9	-3686.6	-151.8	-134.0
2003	18	-1267.0	-4941.5	-217.7	-180.9
2004	19	-1538.4	-6191.6	-258.4	-221.6
2005	29	-1163.7	-4911.3	-194.7	-167.0

2006	23	-782.5	-3074.4	-140.5	-108.2
2007	20	-149.3	-788.3	-25.6	-20.6
2008	16	-93.6	-612.0	-10.2	-15.6
2009	18	241.0	813.1	43.3	33.9
2010	11	1180.8	3996.0	216.1	164.0

Tabel: 82 Maas Rijn IJssel: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1986	10	95.3	89.8	100.4	90.1
1991	11	94.5	90.3	98.6	88.6
1993	10	97.3	94.2	100.1	94.7
1997	10	95.0	92.1	99.0	90.0
1999	22	97.8	94.0	100.6	94.5
2000	13	97.1	92.3	100.5	93.5
2001	10	96.1	97.4	100.6	95.1
2002	10	97.2	95.1	98.8	94.0
2005	10	98.0	95.0	99.5	95.0
2007	14	99.3	96.5	100.6	97.7
2009	13	97.8	97.3	100.2	96.9

Tabel: 83 Maas Rijn IJssel: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1981	16	96.8	100.6	0	0.0	0.0	0	0.0
1982	16	98.9	102.8	0	0.0	0.0	0	0.0
1984	25	97.4	101.4	0	0.0	0.0	0	0.0
1985	17	98.6	101.8	17	-3.3	56.8	0	0.0
1986	20	99.5	102.2	20	-2.8	40.0	0	0.0
1987	22	98.2	101.5	22	-2.6	36.5	0	0.0
1988	10	97.8	101.1	10	-2.6	45.1	0	0.0
1989	14	97.6	100.6	14	-2.7	25.8	0	0.0
1990	13	98.8	100.6	13	-2.0	26.8	0	0.0
1991	17	97.3	101.2	16	-2.1	34.6	0	0.0
1992	20	95.8	100.0	20	-2.1	19.4	0	0.0
1993	21	97.8	101.0	21	-2.0	23.4	0	0.0
1994	17	98.2	99.6	17	-1.8	27.0	0	0.0
1995	11	99.2	100.5	11	-1.9	24.6	0	0.0
1996	17	100.2	100.9	17	-1.4	19.3	0	0.0
1997	17	98.6	100.8	17	-1.6	25.5	0	0.0
1998	16	98.2	100.4	16	-1.2	11.3	0	0.0
1999	34	98.8	99.7	34	-1.4	24.8	0	0.0
2000	21	101.2	102.3	21	-0.9	8.7	0	0.0
2001	21	99.5	101.5	21	-0.8	9.7	17	99.2
2002	20	100.0	101.2	20	-0.6	7.4	14	99.3
2003	18	98.9	100.7	18	-0.9	13.0	13	98.1
2004	19	99.6	100.4	19	-0.9	4.4	11	100.9
2005	29	99.1	100.3	29	-0.8	7.0	13	100.5
2006	23	98.8	100.6	23	-0.7	6.9	13	100.5
2007	20	99.0	100.9	20	-0.3	-0.8	17	100.6
2008	16	99.0	100.0	16	-0.3	4.2	12	99.3
2009	19	101.3	100.5	19	0.0	0.1	16	100.3
2010	11	100.7	101.6	11	0.3	3.5	11	99.3

Tabel: 84 Maas Rijn IJssel: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	12	99.7	0	0.0	0	0.0	12	95.2
1982	12	100.0	0	0.0	0	0.0	12	96.4
1984	16	99.9	0	0.0	0	0.0	16	96.4
1985	11	99.9	0	0.0	0	0.0	11	96.1
1986	17	99.9	0	0.0	0	0.0	17	97.0
1987	16	99.8	0	0.0	0	0.0	16	95.5
1989	12	99.9	0	0.0	0	0.0	12	96.2
1990	11	100.0	0	0.0	0	0.0	11	98.5
1991	15	100.0	0	0.0	0	0.0	15	97.5
1992	14	100.0	0	0.0	0	0.0	14	97.6
1993	17	99.8	0	0.0	0	0.0	17	96.1
1994	12	99.8	0	0.0	0	0.0	12	96.1
1995	10	99.9	0	0.0	0	0.0	10	97.4
1996	16	99.9	0	0.0	0	0.0	16	96.8
1997	14	99.9	0	0.0	0	0.0	14	97.1
1998	14	99.9	0	0.0	0	0.0	14	97.5
1999	30	100.0	0	0.0	0	0.0	30	98.0
2000	18	100.4	3	103.0	2	102.0	18	97.9
2001	18	99.9	0	0.0	0	0.0	18	97.4
2002	17	99.9	1	100.0	1	101.0	17	96.9
2003	14	99.9	0	0.0	1	100.0	14	96.2
2004	12	100.3	2	103.5	1	97.0	12	98.1
2005	22	100.1	1	103.0	0	0.0	22	98.0
2006	19	99.9	0	0.0	0	0.0	19	97.7
2007	18	99.9	1	102.0	2	99.0	18	97.8
2008	13	99.9	0	0.0	0	0.0	13	98.2
2009	18	100.2	2	101.5	0	0.0	18	99.6
2010	11	100.4	2	102.0	4	100.8	11	98.8

Tabel: 85 Maas Rijn IJssel: Reproductiestoornissen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1999	17	100.5	99.8	100.5	99.4	100.4	99.9
2001	11	99.4	98.2	99.6	98.1	100.5	99.5
2005	10	99.4	98.6	99.7	98.2	100.1	99.3

Tabel: 86 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	15	-2267.1	-90.3	-86.5	-103.3	19.3	-8.1	-0.1	-575.6
1985	20	-2273.0	-92.5	-88.0	-103.5	16.2	-9.9	0.1	-585.9
1986	46	-2275.9	-88.2	-88.1	-103.6	25.0	-9.7	0.1	-577.5
1987	143	-2307.0	-93.0	-89.4	-105.1	18.3	-10.5	0.0	-593.5
1988	276	-2284.7	-91.5	-87.4	-104.0	19.2	-8.2	0.1	-581.6
1989	436	-2238.6	-87.1	-84.4	-101.9	23.3	-5.8	0.1	-559.8
1990	659	-2269.8	-85.9	-84.7	-103.3	27.9	-4.3	0.0	-558.9
1991	1091	-2097.9	-75.9	-74.2	-95.5	30.5	2.4	0.1	-492.4
1992	1463	-1983.3	-74.4	-72.0	-90.2	24.6	-0.4	0.1	-478.5

1993	1621	-1918.3	-74.8	-71.6	-87.3	18.9	-3.6	0.2	-477.1
1994	2113	-1816.8	-64.3	-65.2	-82.6	27.4	0.5	0.2	-427.3
1995	2331	-1744.5	-62.3	-62.8	-79.3	25.3	0.2	0.2	-412.3
1996	2115	-1663.5	-59.7	-61.3	-75.6	23.5	-1.8	0.2	-399.5
1997	1729	-1521.9	-56.0	-57.0	-69.2	19.1	-3.0	0.2	-372.0
1998	1698	-1482.0	-55.3	-55.4	-67.4	17.8	-2.5	0.2	-363.4
1999	1404	-1428.5	-52.8	-52.3	-64.9	17.6	-0.9	0.3	-344.9
2000	1015	-1199.5	-48.4	-46.5	-54.4	8.9	-4.2	0.3	-308.8
2001	960	-1064.4	-48.4	-41.7	-48.2	0.3	-4.2	0.5	-287.0
2002	744	-906.8	-44.8	-37.3	-41.0	-4.0	-5.7	0.5	-259.2
2003	702	-860.1	-36.8	-33.6	-38.7	3.4	-3.2	0.6	-226.7
2004	645	-685.4	-28.3	-28.4	-30.5	4.6	-4.1	1.1	-184.8
2005	631	-502.9	-24.8	-23.2	-22.9	-1.5	-5.8	0.0	-154.0
2006	531	-452.3	-23.0	-21.0	-20.4	-1.8	-5.1	0.2	-140.4
2007	545	-490.6	-15.6	-17.4	-21.7	9.6	1.0	0.9	-110.6
2008	433	-465.2	-14.0	-15.6	-21.1	9.9	2.2	0.2	-99.6
2009	370	-390.5	-14.9	-15.2	-17.3	4.3	-1.0	0.6	-98.9
2010	199	-401.7	-17.5	-15.2	-17.4	1.8	-0.4	1.2	-104.2
2011	175	-382.0	-14.9	-13.6	-16.6	3.7	0.8	1.1	-92.0
2012	131	-361.1	-15.8	-13.6	-16.1	1.7	-0.1	0.6	-93.9
2013	222	-208.7	-13.5	-8.6	-9.2	-4.4	-0.8	0.5	-66.5
2014	111	-268.9	-16.2	-10.6	-11.8	-3.9	-0.6	0.5	-80.8
2015	70	-251.4	-14.4	-8.2	-10.6	-3.1	1.5	1.1	-66.8
2016	78	-150.6	-10.7	-4.2	-4.2	-4.1	2.2	3.3	-40.9
2017	57	13.5	-7.5	-1.1	3.4	-8.7	-1.1	3.4	-19.1
2018	38	343.1	9.5	10.8	16.9	-5.6	-1.1	1.5	69.4
2019	38	67.1	-2.5	3.0	5.4	-6.2	1.2	3.1	8.7

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 87 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	12	88.7	98.8	92.5	91.4	104.6	95.9	98.3
1986	30	88.7	97.0	90.8	90.7	104.8	96.0	97.5
1987	63	87.7	98.3	91.0	90.1	105.6	98.0	97.2
1988	151	88.2	98.5	90.9	89.9	105.9	97.8	98.1
1989	289	88.3	98.4	91.0	90.3	105.3	98.0	97.2
1990	412	88.8	98.6	91.4	90.5	105.3	97.6	98.0
1991	678	89.1	98.0	92.0	91.6	103.7	97.4	97.1
1992	890	89.8	98.2	92.2	91.7	103.9	97.5	98.1
1993	969	90.6	98.5	92.7	92.0	104.1	97.3	98.9
1994	1202	90.8	100.0	94.4	93.1	104.6	97.6	99.8
1995	1267	90.9	100.1	94.9	93.6	104.3	97.7	99.8
1996	1145	91.2	100.1	95.4	94.0	104.3	97.7	99.8
1997	942	91.9	100.3	96.1	94.9	103.6	97.9	99.9
1998	879	92.6	100.3	96.8	95.6	103.2	97.9	99.5
1999	709	92.6	100.1	96.5	95.4	103.0	97.7	99.6
2000	473	93.6	99.8	96.2	95.3	102.7	98.0	99.2
2001	445	93.9	100.0	95.9	95.1	102.8	97.7	99.4
2002	371	94.4	100.1	96.3	95.6	102.7	97.9	99.1
2003	357	94.9	101.1	97.4	96.6	103.0	99.0	98.6
2004	309	95.0	101.5	98.5	97.7	102.2	99.0	99.1
2005	288	95.6	101.7	99.1	98.2	101.7	99.4	99.6
2006	247	95.8	102.7	99.6	98.4	102.3	99.6	99.7
2007	258	95.5	103.4	99.9	98.8	102.8	100.2	98.4
2008	230	95.6	102.9	99.6	98.6	102.7	100.5	98.2
2009	203	96.2	102.8	99.8	99.0	102.6	101.2	97.9
2010	102	96.4	102.2	99.7	98.7	102.0	101.1	99.3
2011	95	97.2	102.4	99.6	98.5	102.3	100.8	99.6
2012	68	97.5	101.3	99.5	99.1	101.4	100.6	99.6

2013	110	97.4	101.5	99.3	98.9	101.2	100.2	100.0
2014	62	97.8	101.4	99.2	98.5	101.4	98.8	100.1
2015	32	98.0	101.9	99.6	98.4	101.5	99.9	100.1
2016	41	98.6	101.5	99.9	99.1	101.7	100.0	99.8
2017	21	99.1	102.8	100.5	100.0	102.4	100.1	100.3
2018	22	99.2	103.6	100.1	100.2	103.5	100.2	101.1
2019	17	100.2	101.2	99.3	99.8	101.7	99.9	101.7

Tabel: 88 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	12	91.2	102.6	96.6	95.5	88.2
1986	30	92.1	101.9	97.0	95.8	88.5
1987	63	93.3	101.1	96.3	95.9	90.5
1988	151	94.0	100.6	97.1	96.4	91.3
1989	289	94.0	100.6	97.3	96.5	91.2
1990	412	94.2	100.7	97.4	96.5	91.5
1991	678	92.9	102.9	95.9	95.5	89.9
1992	890	93.4	102.1	96.5	95.5	90.3
1993	969	94.1	102.1	97.0	96.2	91.2
1994	1202	92.3	102.5	95.4	95.6	90.1
1995	1267	92.6	102.5	95.4	95.4	90.5
1996	1145	93.6	102.3	95.9	95.8	91.4
1997	942	94.3	102.8	95.9	96.2	92.0
1998	879	94.9	103.9	95.4	96.4	92.5
1999	709	95.4	103.4	96.0	96.5	93.1
2000	473	95.9	102.8	96.9	97.0	93.8
2001	445	96.2	102.0	98.1	97.2	94.0
2002	371	95.8	101.8	98.5	97.0	93.7
2003	357	96.4	101.1	98.9	98.2	95.0
2004	309	96.4	101.8	97.9	98.3	95.1
2005	288	96.0	102.4	97.1	98.4	95.0
2006	247	96.9	101.9	97.5	99.5	96.0
2007	258	97.9	100.2	98.7	100.8	97.8
2008	230	97.9	100.1	98.7	101.0	98.1
2009	203	98.0	99.8	98.9	101.2	98.2
2010	102	97.6	100.2	98.8	100.1	97.6
2011	95	98.9	99.5	99.9	100.5	99.0
2012	68	99.0	99.7	99.8	99.9	99.1
2013	110	99.9	99.2	100.1	100.1	99.8
2014	62	99.7	99.4	100.3	99.3	99.3
2015	32	99.7	99.8	99.6	99.2	99.1
2016	41	99.5	99.7	99.8	99.9	99.7
2017	21	100.0	98.7	101.6	101.0	100.0
2018	22	100.8	98.4	101.7	102.4	100.8
2019	17	100.5	99.6	100.8	100.0	100.2

Tabel: 89 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1985	12	90.6	87.8	102.2	92.5	87.8	90.8	89.0
1986	30	91.9	89.7	102.2	94.0	89.1	91.6	89.6
1987	63	90.8	88.5	103.0	92.4	88.8	91.5	89.5
1988	151	91.0	89.1	103.5	92.8	88.4	91.3	89.3
1989	289	91.2	89.5	103.3	92.9	88.8	91.1	89.2

1990	412	90.9	89.5	102.3	92.7	88.5	90.8	89.0
1991	678	91.4	89.3	102.0	92.5	88.6	90.9	88.9
1992	890	91.9	89.3	101.7	93.1	88.9	90.7	89.0
1993	969	92.3	90.1	101.4	93.7	89.3	91.3	89.8
1994	1202	92.0	91.6	100.4	92.4	88.0	92.1	91.0
1995	1267	92.0	91.9	100.5	92.3	88.4	92.7	91.5
1996	1145	92.1	92.3	100.8	92.3	89.0	92.9	91.8
1997	942	92.2	92.4	100.5	92.5	89.8	93.0	91.6
1998	879	91.9	92.2	100.6	92.4	90.3	93.6	91.8
1999	709	92.2	92.9	100.5	92.7	91.1	94.3	92.5
2000	473	92.7	93.3	100.8	93.6	91.9	95.0	93.4
2001	445	93.3	92.9	101.5	94.0	92.1	94.9	92.8
2002	371	93.2	92.5	101.4	93.7	92.7	94.8	92.3
2003	357	94.2	94.1	100.3	94.4	93.1	95.3	93.3
2004	309	94.4	95.2	100.5	94.0	93.6	96.6	95.2
2005	288	94.4	94.9	101.2	93.8	94.2	96.2	95.0
2006	247	95.1	95.4	100.7	94.5	94.6	96.5	95.4
2007	258	95.0	96.5	99.6	94.5	94.0	96.3	95.2
2008	230	95.3	96.8	99.3	94.9	94.3	96.4	95.5
2009	203	95.4	97.1	99.3	95.1	94.4	96.6	95.8
2010	102	95.7	97.2	99.3	95.8	95.2	97.4	96.6
2011	95	96.3	97.7	99.3	96.4	95.7	97.8	97.2
2012	68	97.2	98.2	99.1	97.3	97.0	99.0	98.1
2013	110	97.4	98.5	98.9	97.5	96.9	98.7	98.2
2014	62	97.6	98.3	100.0	97.8	97.1	98.7	98.1
2015	32	98.0	99.5	99.8	98.2	97.9	99.0	98.8
2016	41	99.0	99.2	100.4	99.3	98.4	100.1	99.5
2017	21	99.5	99.8	100.2	100.3	98.8	99.7	99.6
2018	22	100.5	99.5	100.7	101.4	99.5	99.5	98.5
2019	17	100.7	99.8	101.2	101.5	101.5	100.9	99.8

Tabel: 90 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	12	90.2	96.3	87.1	87.7	0.0	83.1
1986	30	89.0	95.1	89.0	88.0	0.0	83.8
1987	63	88.8	95.1	87.9	89.8	0.0	84.0
1988	151	89.1	95.5	87.9	90.9	0.0	84.9
1989	289	89.2	95.2	88.1	90.8	0.0	84.9
1990	412	89.7	95.7	87.7	91.0	0.0	85.0
1991	678	90.3	95.4	88.0	89.3	0.0	84.4
1992	890	91.1	95.8	88.4	89.9	0.0	85.2
1993	969	92.1	96.4	89.1	90.8	0.0	86.5
1994	1202	93.2	98.1	88.4	89.5	0.0	86.0
1995	1267	93.6	98.4	88.7	89.9	0.0	86.5
1996	1145	94.1	98.8	89.1	90.8	0.0	87.4
1997	942	95.0	99.2	89.6	91.4	0.0	88.3
1998	879	95.9	99.3	89.8	91.9	0.0	88.9
1999	709	95.7	99.1	90.5	92.5	0.0	89.6
2000	473	96.4	98.7	91.3	93.4	0.0	90.7
2001	445	96.4	98.5	91.8	93.9	0.0	91.1
2002	371	96.8	98.7	92.0	93.6	0.0	91.2
2003	357	97.6	99.6	92.9	94.8	0.0	92.7
2004	309	98.4	100.0	93.2	94.7	0.0	93.1
2005	288	99.4	100.3	93.3	94.3	0.0	93.4
2006	247	99.6	100.7	94.0	95.4	0.0	94.3
2007	258	99.2	100.9	93.8	97.2	0.0	95.1
2008	230	99.0	100.7	94.1	97.5	0.0	95.4
2009	203	99.6	100.8	94.3	97.6	0.0	95.7
2010	102	100.3	100.5	95.0	97.0	0.0	95.9

2011	95	101.0	100.9	95.5	98.5	0.0	97.3
2012	68	101.1	100.8	96.9	98.6	0.0	98.1
2013	110	101.1	100.7	96.9	99.4	0.0	98.5
2014	62	100.9	100.6	97.1	99.0	0.0	98.3
2015	32	101.4	100.5	97.7	98.8	0.0	98.8
2016	41	101.3	101.0	98.7	99.1	0.0	99.4
2017	21	101.4	102.0	99.2	99.7	0.0	100.1
2018	22	102.0	102.7	100.3	100.3	0.0	101.3
2019	17	102.1	101.7	101.6	99.8	0.0	101.6

Tabel: 91 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1984	19	104.3	101.9	103.4	103.2	101.9	100.2	87.6	103.1	103.4
1985	27	103.7	101.8	102.6	102.8	100.9	99.4	87.5	102.5	102.7
1986	56	104.1	102.0	103.4	103.1	101.6	99.5	88.5	103.1	103.3
1987	162	104.5	102.3	103.6	103.6	102.2	100.4	88.5	103.4	103.6
1988	281	105.0	102.0	103.8	103.5	102.5	100.6	87.7	103.4	103.6
1989	446	103.9	101.9	103.1	103.0	101.6	100.0	87.8	102.9	103.0
1990	685	103.7	102.4	103.3	103.5	101.7	100.5	88.3	103.3	103.4
1991	1150	104.2	100.7	102.9	102.3	101.7	100.3	89.9	102.2	102.5
1992	1560	104.0	100.7	102.7	102.2	101.5	100.3	90.7	102.1	102.4
1993	1714	103.5	101.1	102.6	102.3	101.2	100.1	91.0	102.1	102.4
1994	2369	103.0	100.9	102.2	102.0	100.7	100.0	91.2	101.8	102.0
1995	2614	102.5	101.2	102.0	102.0	100.4	99.9	91.4	101.9	102.0
1996	2378	102.2	100.7	101.4	101.3	99.8	99.7	92.0	101.2	101.3
1997	1929	101.5	100.2	100.8	100.5	99.2	99.5	92.3	100.6	100.6
1998	1891	101.2	100.3	100.7	100.5	99.1	99.7	92.9	100.6	100.7
1999	1549	101.3	100.4	101.0	100.8	99.5	99.7	92.9	100.8	100.9
2000	1111	101.8	99.5	100.9	100.3	99.8	99.9	93.4	100.3	100.5
2001	1066	101.5	100.3	101.2	101.0	99.9	99.1	93.5	100.9	101.0
2002	829	100.8	100.8	101.1	101.3	99.5	99.1	94.9	101.1	101.1
2003	787	99.6	100.3	100.1	100.0	98.3	98.8	95.9	100.2	100.1
2004	725	99.1	99.6	99.3	99.0	97.5	98.1	95.6	99.3	99.3
2005	698	99.0	99.4	99.3	98.8	97.5	98.1	95.4	99.2	99.2
2006	596	98.7	99.4	99.2	98.8	97.4	98.1	96.0	99.2	99.2
2007	619	97.2	100.0	98.4	98.5	96.4	98.0	98.0	99.0	98.8
2008	541	97.5	100.0	98.6	98.6	96.7	98.3	97.8	99.1	98.9
2009	459	97.6	99.6	98.5	98.4	96.7	98.2	97.8	98.9	98.7
2010	234	98.6	99.6	99.2	98.8	97.6	98.5	97.6	99.3	99.2
2011	232	98.4	99.2	98.8	98.5	97.5	98.5	98.0	98.8	98.8
2012	175	98.2	99.4	98.8	98.6	97.4	98.5	97.8	98.9	98.8
2013	303	98.8	98.6	98.6	98.1	97.6	98.5	97.5	98.4	98.4
2014	159	99.5	98.5	99.2	98.5	98.2	98.5	97.2	98.7	98.9
2015	105	99.6	100.2	100.5	100.4	99.3	98.7	97.9	100.5	100.4
2016	102	100.2	100.3	101.3	100.9	100.2	98.8	98.1	100.9	101.1
2017	91	99.9	100.3	101.2	100.9	100.0	98.8	98.4	100.9	101.1
2018	66	100.0	101.2	102.0	101.9	100.8	99.1	99.4	101.8	101.9
2019	53	100.1	101.6	102.4	102.4	100.9	99.0	98.9	102.3	102.4
2020	18	99.7	102.4	102.6	103.2	101.3	98.9	99.5	102.9	102.8

Tabel: 92 MRIJ - Holstein Friesian roodbont: Gebruikskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	13	101.8	97.6	95.7	99.1	102.1

1986	29	101.5	98.6	94.6	98.0	101.0
1987	63	100.3	97.2	95.2	98.5	101.6
1988	142	100.2	97.8	95.3	98.5	101.6
1989	272	99.4	98.3	95.0	97.9	101.5
1990	384	100.1	98.1	94.7	97.4	100.6
1991	655	99.9	98.1	95.7	98.7	101.3
1992	877	100.6	98.9	95.8	98.7	101.2
1993	943	101.4	99.0	95.2	98.2	100.8
1994	1169	101.6	98.5	95.5	98.2	100.9
1995	1254	101.3	98.2	95.1	97.6	100.6
1996	1127	101.6	98.7	95.0	97.2	100.3
1997	941	101.2	98.8	95.1	97.2	100.1
1998	870	101.2	98.5	94.8	96.9	99.5
1999	702	100.8	98.6	94.7	96.8	98.9
2000	464	100.7	97.9	95.3	97.3	99.4
2001	444	100.8	97.7	95.1	96.9	98.6
2002	370	100.5	97.2	94.3	96.0	97.3
2003	357	100.5	98.0	94.8	96.4	97.8
2004	309	100.4	97.8	95.5	96.8	98.2
2005	283	100.5	98.1	95.9	97.4	98.2
2006	248	100.6	98.1	96.5	97.7	98.5
2007	259	100.9	99.4	96.4	97.5	98.3
2008	230	100.9	99.4	96.7	97.6	98.5
2009	197	101.2	99.5	96.9	97.7	98.7
2010	101	100.5	98.8	96.7	97.7	98.5
2011	92	100.4	99.5	97.3	97.9	98.8
2012	65	100.0	99.5	97.2	97.7	98.4
2013	101	100.2	99.0	98.0	98.3	98.8
2014	58	100.6	100.3	98.1	98.3	98.5
2015	32	100.5	100.4	98.8	98.8	99.4
2016	38	100.6	100.9	100.0	100.0	100.9
2017	20	100.7	101.0	100.1	99.9	100.7
2018	22	100.4	100.4	101.3	100.9	100.3
2019	16	100.2	100.3	100.6	100.6	100.1

Tabel: 93 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	15	-238.3	-575.6	-334.9	101.9	103.4	90.7	89.9	99.0	111.0
1985	20	-245.3	-585.9	-420.8	101.0	102.7	87.1	87.7	99.0	79.3
1986	46	-246.1	-577.5	-429.3	99.7	103.3	89.0	88.0	98.3	83.6
1987	143	-251.4	-593.5	-425.7	100.3	103.6	87.9	89.8	98.6	71.4
1988	276	-245.3	-581.6	-432.0	100.3	103.6	87.9	90.9	98.3	69.0
1989	436	-242.6	-559.8	-445.9	100.0	103.0	88.1	90.8	98.1	72.4
1990	659	-245.8	-558.9	-446.5	99.2	103.4	87.7	91.0	98.2	69.8
1991	1091	-232.5	-492.4	-451.4	100.2	102.5	88.0	89.3	98.2	70.4
1992	1463	-226.4	-478.5	-423.5	100.1	102.4	88.4	89.9	98.2	66.1
1993	1621	-226.7	-477.1	-425.7	99.6	102.4	89.1	90.8	98.2	59.3
1994	2113	-218.9	-427.3	-431.6	99.7	102.0	88.4	89.5	98.5	45.2
1995	2331	-214.4	-412.3	-417.2	99.2	102.0	88.7	89.9	98.8	42.0
1996	2115	-214.8	-399.5	-417.3	98.9	101.3	89.1	90.8	98.8	38.5
1997	1729	-211.7	-372.0	-418.8	98.7	100.6	89.6	91.4	98.5	35.4
1998	1698	-214.3	-363.4	-454.5	98.2	100.7	89.8	91.9	98.4	35.1
1999	1404	-202.3	-344.9	-438.4	97.8	100.9	90.5	92.5	98.9	36.1
2000	1015	-180.7	-308.8	-378.1	98.3	100.5	91.3	93.4	98.8	35.3
2001	960	-168.9	-287.0	-344.7	97.6	101.0	91.8	93.9	99.2	30.7
2002	744	-168.4	-259.2	-364.4	96.4	101.1	92.0	93.6	99.2	27.4
2003	702	-156.8	-226.7	-343.9	96.8	100.1	92.9	94.8	98.1	18.6
2004	645	-147.9	-184.8	-353.4	97.3	99.3	93.2	94.7	96.8	12.9
2005	631	-132.3	-154.0	-318.8	97.6	99.2	93.3	94.3	97.5	9.4

2006	531	-124.4	-140.4	-296.8	97.9	99.2	94.0	95.4	97.5	0.3
2007	545	-108.6	-110.6	-240.7	97.7	98.8	93.8	97.2	96.3	-2.6
2008	433	-96.5	-99.6	-201.0	97.9	98.9	94.1	97.5	96.8	0.9
2009	370	-96.3	-98.9	-181.3	98.1	98.7	94.3	97.6	96.9	-0.0
2010	199	-93.5	-104.2	-180.1	97.9	99.2	95.0	97.0	97.4	-0.0
2011	175	-83.5	-92.0	-165.2	98.2	98.8	95.5	98.5	97.6	-0.1
2012	131	-81.4	-93.9	-148.8	97.9	98.8	96.9	98.6	97.8	1.8
2013	222	-67.6	-66.5	-121.4	98.4	98.4	96.9	99.4	98.6	-1.8
2014	111	-68.5	-80.8	-104.2	98.3	98.9	97.1	99.0	99.5	0.1
2015	70	-47.9	-66.8	-108.7	99.0	100.4	97.7	98.8	99.8	-6.6
2016	78	-15.8	-40.9	-50.0	100.6	101.1	98.7	99.1	100.4	-6.8
2017	57	-10.4	-19.1	-35.5	100.4	101.1	99.2	99.7	100.5	-17.1
2018	38	46.4	69.4	50.1	100.6	101.9	100.3	100.3	101.1	-23.7
2019	38	19.5	8.7	29.8	100.3	102.4	101.6	99.8	101.0	-27.4

Tabel: 94 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1988	15	95.7	95.2	101.1	100.3	93.6	95.1	94.9
1989	21	94.9	94.7	100.4	99.8	93.0	95.5	94.5
1990	29	95.8	96.2	100.6	99.9	94.1	96.1	95.4
1991	132	92.2	93.2	98.4	98.0	91.9	93.3	94.3
1992	188	92.7	94.1	98.2	97.6	92.8	94.3	95.2
1993	215	93.3	95.2	98.2	97.5	93.2	95.0	95.4
1994	376	94.7	96.2	99.7	98.0	93.8	95.4	95.1
1995	444	95.2	96.4	100.3	98.2	93.8	96.0	94.9
1996	416	95.2	95.9	100.4	98.9	93.5	96.4	94.7
1997	407	94.5	95.0	99.8	98.9	93.0	95.7	94.8
1998	647	94.2	94.7	99.8	99.1	92.5	95.7	94.4
1999	525	94.7	95.3	100.0	99.3	92.8	96.0	94.6
2000	379	95.4	96.4	100.0	99.3	93.6	96.9	94.9
2001	359	95.4	96.5	99.9	98.8	94.1	97.4	95.0
2002	315	95.2	96.7	99.7	98.5	94.2	97.4	94.8
2003	316	96.2	97.7	99.8	99.4	95.4	96.9	95.6
2004	290	96.9	98.4	100.5	100.1	95.6	96.2	95.6
2005	270	97.1	98.9	100.4	99.8	95.9	95.9	96.4
2006	235	97.3	98.9	100.4	100.1	96.0	96.0	96.7
2007	250	98.6	100.5	100.3	100.6	98.5	95.7	98.4
2008	225	99.0	100.8	100.3	100.8	98.9	95.7	98.7
2009	196	99.0	100.7	100.4	100.9	98.9	95.8	98.9
2010	97	98.4	100.0	100.2	100.6	98.1	96.2	98.2
2011	85	98.3	99.9	99.6	100.3	99.1	96.7	98.7
2012	67	98.6	100.0	99.9	100.5	99.1	97.0	98.7
2013	106	98.2	99.8	99.5	100.4	98.9	97.6	98.4
2014	60	98.2	99.8	99.5	100.0	99.2	97.5	98.4
2015	29	99.1	100.1	100.1	101.4	99.2	98.1	98.9
2016	38	99.9	100.9	100.2	100.6	100.8	98.8	99.9
2017	21	99.7	100.0	100.6	101.1	100.4	100.2	99.2
2018	22	100.9	101.0	101.1	101.2	101.2	100.6	100.0
2019	13	101.3	102.0	101.2	100.9	100.4	101.2	100.6

Tabel: 95 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskennmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	12	96.1	200.7	96.1	100.3	94.5	100.1

1987	21	96.1	201.0	96.1	100.5	94.2	100.1
1988	42	95.6	200.6	95.6	100.3	94.0	100.2
1989	62	95.9	199.7	95.9	99.9	94.0	99.7
1990	93	95.9	200.8	95.9	100.4	94.0	99.7
1991	187	96.5	200.1	96.5	100.0	95.7	98.3
1992	244	96.0	200.8	96.0	100.4	95.0	98.7
1993	288	95.8	200.9	95.8	100.5	94.6	99.0
1994	351	96.0	201.2	96.0	100.6	95.6	98.9
1995	467	96.2	201.7	96.2	100.8	95.6	99.3
1996	418	96.5	201.7	96.5	100.8	95.5	99.5
1997	465	96.6	200.9	96.6	100.4	95.4	99.3
1998	488	96.7	201.0	96.7	100.5	95.4	99.0
1999	443	97.2	201.9	97.2	100.9	95.9	99.6
2000	389	97.5	201.0	97.5	100.5	96.2	100.1
2001	420	97.7	201.3	97.7	100.6	96.0	100.9
2002	365	98.0	201.6	98.0	100.8	96.0	101.2
2003	416	97.8	198.5	97.8	99.3	96.0	100.1
2004	424	96.8	196.5	96.8	98.2	95.4	98.6
2005	496	97.0	197.8	97.0	98.9	95.6	99.0
2006	466	96.9	197.8	96.9	98.9	95.4	99.1
2007	495	97.6	193.7	97.6	96.9	96.2	98.0
2008	498	98.4	194.0	98.4	97.0	96.9	98.1
2009	447	98.1	194.5	98.1	97.3	96.8	98.3
2010	234	98.3	195.9	98.3	98.0	97.2	98.8
2011	224	99.0	195.6	99.0	97.8	97.9	98.6
2012	170	99.1	195.8	99.1	97.9	98.2	98.8
2013	288	99.8	197.7	99.8	98.8	98.7	99.4
2014	154	100.5	198.7	100.5	99.4	99.7	100.0
2015	107	100.7	199.5	100.7	99.7	100.2	100.2
2016	104	100.8	200.2	100.8	100.1	100.4	100.1
2017	90	100.8	200.4	100.8	100.2	100.8	100.2
2018	61	100.6	202.0	100.6	101.0	100.3	101.1
2019	42	101.2	201.2	101.2	100.6	100.5	101.0
2020	15	100.1	201.1	100.1	100.5	100.5	100.9

Tabel: 96 MRIJ - Holstein Friesian roodbont: Geboortekennmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	10	97.3	103.2	102.5	100.9	98.0	97.7
1986	26	95.7	104.0	104.7	96.8	99.9	101.5
1987	72	96.8	103.3	103.3	97.7	100.4	101.5
1988	133	97.1	103.7	102.9	97.8	99.8	101.7
1989	172	97.1	103.8	102.8	97.2	99.6	101.1
1990	320	97.3	104.0	102.6	97.4	100.1	100.5
1991	538	96.3	102.4	103.7	95.8	100.4	101.3
1992	691	95.7	103.1	104.4	96.4	100.5	100.8
1993	721	96.0	103.0	104.2	98.2	100.5	99.3
1994	852	95.5	103.3	104.7	98.7	100.0	99.7
1995	925	96.0	103.5	104.2	99.8	99.8	98.5
1996	879	96.3	103.6	104.0	99.3	99.9	98.5
1997	788	96.1	103.4	104.4	98.7	100.0	98.7
1998	756	96.0	103.9	104.5	98.4	100.6	99.4
1999	682	96.5	102.5	104.1	99.0	100.4	98.4
2000	490	96.8	101.9	103.5	98.9	99.5	97.9
2001	493	96.1	101.5	104.4	99.9	99.1	98.1
2002	375	95.5	101.7	105.0	99.4	99.3	98.4
2003	349	96.0	102.7	104.6	98.3	100.6	98.5
2004	320	95.7	103.9	104.9	98.2	101.7	99.2
2005	319	96.0	103.6	104.9	98.5	101.7	99.6
2006	279	95.8	103.6	105.1	98.7	102.1	99.7

2007	301	97.2	104.2	103.7	96.6	103.4	100.0
2008	287	97.4	103.8	103.4	96.6	103.1	100.0
2009	286	97.3	103.6	103.5	96.8	103.0	100.1
2010	160	96.6	103.4	104.3	97.6	102.1	99.4
2011	153	96.9	102.7	104.1	98.1	101.7	99.0
2012	115	97.2	103.1	103.7	98.1	101.5	98.6
2013	164	95.9	102.6	105.7	98.8	100.6	98.7
2014	93	96.4	101.9	105.0	99.9	99.6	98.0
2015	63	96.7	101.6	104.0	99.8	100.2	98.6
2016	67	98.6	101.1	102.0	100.6	100.0	98.6
2017	52	98.3	100.9	102.3	100.8	99.5	98.1
2018	36	97.4	101.4	103.4	101.5	100.4	98.2
2019	21	98.2	99.5	102.0	101.6	99.6	97.8

Tabel: 97 MRIJ - Holstein Friesian roodbont: Vleeskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1986	17	106.5	112.0	95.6	104.4	109.1	97.5	105.3	98.6	110.4	98.9	104.9
1987	29	106.2	111.7	95.6	104.2	109.3	97.4	105.4	97.9	110.5	98.3	105.1
1988	59	107.7	113.2	95.2	105.4	111.5	97.2	106.7	97.7	112.0	98.5	106.3
1989	86	106.4	111.9	95.9	104.1	109.8	97.4	105.6	97.6	110.5	98.5	104.8
1990	135	106.6	112.1	95.6	104.4	109.9	97.4	105.5	98.3	110.8	98.6	105.2
1991	269	105.0	109.2	96.7	102.7	107.7	97.0	104.3	98.1	108.8	98.0	103.6
1992	367	105.1	109.0	96.3	102.8	107.7	97.1	104.4	98.2	108.8	97.8	103.9
1993	444	105.7	109.0	96.7	103.3	108.1	97.0	105.1	98.3	108.6	98.2	104.6
1994	547	105.7	109.8	96.8	104.2	107.3	97.9	104.8	99.0	108.7	98.4	105.9
1995	718	105.4	109.3	97.6	104.0	106.8	98.6	104.4	99.2	108.1	98.9	105.7
1996	700	105.2	109.3	97.8	104.0	106.7	99.0	104.2	99.0	108.2	99.1	105.6
1997	671	104.6	107.9	98.3	103.3	106.0	98.9	103.8	98.9	107.5	99.1	104.6
1998	719	104.1	107.0	98.1	103.1	105.4	98.6	103.4	99.0	106.7	98.3	104.2
1999	719	103.8	106.8	98.0	103.0	105.1	98.6	103.2	98.8	106.3	98.4	104.0
2000	625	103.7	105.7	98.4	102.4	104.9	98.8	102.8	99.6	105.9	98.7	103.2
2001	715	103.7	105.1	99.9	102.6	104.9	99.4	102.8	99.7	105.5	100.0	102.8
2002	585	103.7	104.6	100.5	102.5	104.8	99.6	103.1	99.4	104.9	100.3	102.5
2003	625	103.5	104.6	99.9	102.5	104.3	99.4	102.6	100.3	104.6	99.9	102.3
2004	562	103.4	103.8	99.8	102.2	103.7	99.0	102.1	101.3	104.1	99.0	102.4
2005	565	103.4	102.9	100.6	101.7	103.6	98.7	102.2	101.4	103.8	98.9	102.5
2006	486	103.3	103.1	100.4	102.0	103.2	98.8	102.0	101.6	103.8	99.0	102.6
2007	531	102.6	103.6	100.0	101.9	102.5	99.2	101.1	102.0	103.5	99.2	101.8
2008	435	102.4	103.3	100.0	101.4	102.5	99.4	101.0	101.6	103.4	99.6	101.4
2009	381	102.2	103.5	99.9	101.7	102.4	99.5	101.0	101.3	103.6	99.7	101.4
2010	196	102.4	103.0	99.7	101.2	102.7	99.1	101.4	100.8	103.3	99.6	101.0
2011	175	101.8	102.6	99.7	100.9	102.2	99.3	101.0	100.6	102.8	99.5	100.7
2012	126	101.5	102.2	100.0	100.8	101.7	99.8	100.9	100.4	102.6	100.2	100.3
2013	235	101.5	101.6	100.5	100.5	101.9	99.8	100.7	100.4	102.5	100.1	100.5
2014	100	101.9	101.2	100.9	100.2	102.4	99.3	101.4	100.2	102.4	100.3	100.2
2015	57	102.1	101.6	100.8	101.0	102.4	99.3	101.9	99.6	102.4	100.7	100.7
2016	58	102.2	102.0	100.2	100.7	102.7	99.1	102.1	99.1	102.7	100.3	100.4
2017	28	102.5	102.9	99.5	102.0	102.9	99.2	102.4	99.0	103.0	100.0	101.5
2018	23	103.2	102.2	99.7	102.3	102.6	98.5	103.8	99.0	102.1	100.3	101.3
2019	17	103.1	101.4	100.7	100.9	102.9	99.2	103.5	98.8	101.9	101.8	100.2

Tabel: 98 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
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1989	14	97.9	98.9	99.6
1990	18	98.1	99.3	99.1
1991	35	99.1	99.6	99.7
1992	23	97.6	98.7	99.8
1993	34	97.6	99.1	99.2
1994	49	98.6	99.5	99.3
1995	51	98.9	99.7	99.3
1996	42	98.6	99.9	99.2
1997	70	98.2	99.4	98.4
1998	79	97.8	99.1	98.9
1999	79	98.3	99.4	99.3
2000	69	98.1	99.3	99.2
2001	83	98.6	99.4	99.3
2002	50	98.8	99.5	99.5
2003	70	99.5	100.1	99.0
2004	61	99.1	99.7	99.4
2005	66	100.2	100.3	99.7
2006	53	100.2	100.4	99.8
2007	47	100.0	100.1	99.6
2008	56	100.4	100.5	100.2
2009	42	99.6	99.6	99.5
2010	31	99.8	99.7	99.9
2011	32	100.4	100.6	99.3
2012	22	100.8	101.0	99.7
2013	15	100.7	100.5	99.8
2014	13	101.4	100.8	99.9
2015	12	101.0	101.2	100.8

Tabel: 99 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	960	-3207.3	-12574.8	-552.8	-457.0
2002	745	-3220.2	-12492.7	-559.5	-457.0
2003	700	-3021.7	-12012.3	-516.8	-432.1
2004	644	-2975.5	-11822.6	-504.9	-427.5
2005	633	-2683.0	-10473.6	-460.6	-383.5
2006	531	-2528.4	-9859.3	-434.6	-361.1
2007	544	-2122.2	-8749.3	-355.5	-306.2
2008	435	-1856.0	-7731.2	-309.9	-268.1
2009	376	-1742.8	-7056.1	-293.2	-251.3
2010	201	-1746.5	-7023.1	-299.9	-248.8
2011	184	-1608.3	-6549.6	-274.1	-230.0
2012	134	-1515.7	-6095.1	-260.0	-216.1
2013	232	-1262.1	-4887.6	-225.6	-175.9
2014	116	-1211.8	-4725.2	-216.0	-169.1
2015	72	-1167.7	-4668.0	-209.4	-161.8
2016	81	-714.7	-2797.0	-134.6	-95.9
2017	59	-564.3	-1914.6	-110.8	-74.4
2018	43	299.3	1476.7	43.5	45.8
2019	42	-24.2	46.0	-14.5	1.5

Tabel: 100 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1989	22	97.0	88.8	102.6	93.0

1990	19	97.1	88.9	102.9	93.1
1991	46	96.7	90.3	103.3	94.3
1992	50	97.0	89.0	102.8	93.2
1993	63	97.2	89.2	102.8	93.5
1994	91	97.6	84.0	103.3	91.2
1995	118	97.6	83.9	103.1	90.8
1996	74	97.7	84.8	103.3	91.5
1997	98	97.6	85.7	103.3	92.0
1998	99	97.4	86.2	102.6	91.3
1999	88	96.9	86.4	103.1	91.2
2000	72	97.0	87.3	102.2	91.5
2001	82	97.1	86.8	102.0	90.7
2002	47	97.2	88.1	101.4	90.6
2003	70	97.3	89.8	101.8	92.3
2004	70	97.8	89.8	102.3	93.2
2005	66	97.9	90.4	101.9	93.6
2006	53	98.6	90.6	101.4	93.9
2007	63	98.6	92.6	101.8	95.4
2008	52	98.2	93.6	101.7	95.5
2009	52	97.7	97.3	100.6	96.0
2010	45	97.7	95.3	101.0	95.2
2011	30	97.0	95.7	101.1	95.2
2012	29	98.0	96.3	100.8	96.2
2013	35	99.0	96.3	100.1	96.8
2014	26	100.0	96.7	100.5	98.0
2015	15	100.1	99.0	99.9	99.4
2016	14	99.8	101.5	99.9	100.9

Tabel: 101 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1984	15	95.6	97.3	2	-4.5	111.0	0	0.0
1985	20	96.2	97.2	20	-5.1	79.3	0	0.0
1986	46	95.9	97.1	46	-5.1	83.6	0	0.0
1987	143	96.0	97.1	143	-5.0	71.4	0	0.0
1988	276	95.7	97.1	276	-4.9	69.0	0	0.0
1989	436	96.1	97.6	436	-4.8	72.4	0	0.0
1990	659	95.6	97.5	660	-4.7	69.8	0	0.0
1991	1091	95.5	97.4	1093	-4.4	70.4	0	0.0
1992	1463	95.9	97.3	1463	-4.2	66.1	0	0.0
1993	1621	95.7	97.3	1622	-4.1	59.3	0	0.0
1994	2113	95.7	97.8	2114	-3.5	45.2	0	0.0
1995	2331	95.9	98.0	2332	-3.3	42.0	0	0.0
1996	2115	96.0	97.6	2116	-3.2	38.5	0	0.0
1997	1729	96.4	97.4	1729	-3.0	35.4	0	0.0
1998	1698	96.0	97.1	1698	-2.9	35.1	0	0.0
1999	1404	96.3	97.3	1404	-2.8	36.1	0	0.0
2000	1015	97.0	97.9	1015	-2.6	35.3	0	0.0
2001	960	97.9	97.8	960	-2.4	30.7	445	98.0
2002	744	98.2	97.3	746	-2.1	27.4	371	98.3
2003	702	98.7	98.0	702	-1.8	18.6	357	99.2
2004	645	98.4	98.1	645	-1.4	12.9	309	99.5
2005	631	99.1	98.2	633	-1.1	9.4	288	99.8
2006	531	99.7	99.1	532	-0.9	0.3	247	100.8
2007	545	100.2	100.3	545	-0.7	-2.6	258	101.1
2008	433	100.4	100.6	433	-0.7	0.9	230	100.7
2009	370	100.3	100.4	376	-0.6	-0.0	203	100.7
2010	199	99.8	99.4	201	-0.7	-0.0	102	100.5
2011	175	99.7	99.5	184	-0.6	-0.1	95	101.2
2012	131	100.1	99.0	133	-0.6	1.8	68	100.3

2013	222	100.2	98.6	232	-0.4	-1.8	110	100.3
2014	111	100.6	98.8	119	-0.6	0.1	62	100.4
2015	70	99.4	98.8	75	-0.4	-6.6	32	100.8
2016	78	100.2	98.7	83	-0.2	-6.8	41	101.0
2017	57	101.0	98.4	60	0.1	-17.1	21	102.3
2018	38	102.2	99.3	43	0.7	-23.7	22	103.6
2019	38	102.3	100.3	42	0.5	-27.4	17	101.6

Tabel: 102 MRIJ - Holstein Friesian roodbont: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	17	99.7	0	0.0	0	0.0	17	96.4
1988	26	100.0	0	0.0	0	0.0	26	97.7
1989	43	99.9	0	0.0	0	0.0	43	97.1
1990	63	99.9	2	98.5	2	97.5	63	97.1
1991	131	98.3	10	96.1	9	99.7	131	95.6
1992	171	98.7	1	96.0	1	100.0	171	95.6
1993	185	99.2	2	96.5	2	100.5	185	95.5
1994	245	99.0	10	98.4	10	97.0	245	95.4
1995	336	99.4	9	100.8	9	97.2	336	95.7
1996	279	99.5	6	100.5	6	97.0	279	95.7
1997	287	99.1	10	97.7	10	98.4	287	95.3
1998	302	99.0	8	98.5	8	97.5	302	94.4
1999	302	99.1	7	99.3	7	99.0	302	95.0
2000	250	99.6	6	101.0	6	98.2	250	95.9
2001	270	99.9	5	99.6	5	98.2	270	96.3
2002	226	100.3	2	103.5	2	98.5	226	96.6
2003	259	99.7	5	97.6	5	100.2	259	96.6
2004	272	98.9	5	97.4	5	98.0	272	95.9
2005	290	98.3	1	98.0	1	102.0	290	95.4
2006	254	98.1	2	99.0	2	101.5	254	95.6
2007	340	98.0	1	95.0	1	101.0	340	96.2
2008	300	98.5	1	101.0	1	105.0	300	97.0
2009	293	98.4	0	0.0	0	0.0	293	96.8
2010	193	98.8	3	99.7	3	98.3	193	97.1
2011	173	99.0	1	99.0	1	100.0	173	98.0
2012	128	99.0	2	100.5	2	100.0	128	98.2
2013	218	98.9	0	0.0	0	0.0	218	97.6
2014	106	99.1	0	0.0	0	0.0	106	98.1
2015	67	99.5	0	0.0	0	0.0	67	99.3
2016	78	99.6	0	0.0	0	0.0	78	100.3
2017	53	99.8	0	0.0	0	0.0	53	100.6
2018	37	100.3	0	0.0	0	0.0	37	101.3
2019	34	100.2	0	0.0	0	0.0	34	102.0

Tabel: 103 MRIJ - Holstein Friesian roodbont: Reproductiestoornissen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1991	16	101.2	101.4	102.1	100.2	99.6	99.7
1994	17	100.8	100.6	102.7	99.7	99.5	100.3
1995	23	100.6	100.4	102.5	99.3	99.7	100.0
1996	14	100.4	100.3	102.4	99.2	99.2	100.0
1997	18	99.7	99.4	100.6	99.2	99.1	98.8
1998	23	99.4	98.6	101.0	98.5	99.4	99.3
1999	20	100.2	99.7	101.8	99.3	99.2	99.5

2000	16	99.0	99.1	100.2	98.2	97.8	98.9
2001	16	99.7	99.7	101.2	98.8	99.4	98.8
2002	10	98.8	98.1	100.5	98.0	99.7	98.5
2003	17	99.6	100.4	100.1	98.4	99.3	99.6
2004	13	100.7	101.1	101.6	99.2	100.0	100.2
2005	12	99.3	100.1	99.2	98.5	99.8	98.8
2010	14	100.3	100.4	101.4	98.7	101.6	99.9
2011	10	100.3	100.8	100.4	99.1	100.1	99.5
2012	11	100.4	101.3	100.2	99.2	100.1	100.1

Tabel: 104 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	13	-1388.9	-56.0	-61.0	-70.1	11.2	-19.2	-12.2	-388.8
1981	25	-1256.4	-44.7	-57.8	-64.0	21.6	-22.1	-12.0	-350.0
1982	41	-1231.0	-46.3	-57.3	-62.9	17.2	-22.4	-12.0	-351.2
1983	79	-1294.6	-51.4	-60.1	-65.8	12.9	-23.8	-12.2	-374.3
1984	130	-1396.3	-56.4	-62.6	-70.4	11.8	-21.7	-12.3	-396.4
1985	179	-1335.4	-51.0	-60.3	-67.7	17.2	-21.3	-12.2	-374.9
1986	346	-1199.9	-49.9	-56.7	-61.5	7.8	-23.1	-12.1	-355.9
1987	623	-1198.4	-48.5	-56.8	-61.4	10.3	-23.4	-12.0	-353.2
1988	718	-1174.7	-47.9	-55.5	-60.3	9.2	-22.6	-12.0	-346.3
1989	677	-1183.2	-45.4	-54.9	-60.7	15.3	-20.6	-12.0	-338.8
1990	754	-1232.6	-45.3	-55.3	-63.0	20.1	-18.1	-12.1	-341.0
1991	627	-1091.4	-40.5	-49.5	-56.5	16.5	-16.6	-11.9	-305.0
1992	491	-979.5	-38.2	-46.8	-51.4	11.4	-18.8	-11.7	-287.6
1993	606	-737.6	-32.1	-38.8	-40.4	2.5	-19.8	-11.4	-238.6
1994	725	-603.5	-25.2	-32.7	-34.2	3.9	-17.5	-11.2	-197.4
1995	437	-522.9	-20.5	-29.1	-30.5	5.6	-16.1	-10.9	-171.7
1996	274	-459.0	-19.5	-28.7	-27.6	2.5	-19.1	-10.9	-167.1
1997	129	-334.8	-14.7	-23.7	-22.0	1.1	-18.1	-10.8	-134.7
1998	56	-315.9	-9.8	-21.6	-21.1	7.5	-16.0	-10.7	-115.4
1999	61	-311.8	-11.5	-19.4	-20.9	4.3	-12.3	-10.8	-110.3
2000	33	-313.6	-12.2	-19.6	-20.5	4.2	-12.5	-10.0	-112.0
2001	29	185.9	5.3	-1.5	2.9	-3.4	-12.1	-8.3	5.9
2002	34	75.1	-1.5	-7.8	-0.8	-5.7	-15.5	-6.2	-35.5
2003	31	103.6	4.2	-5.4	2.9	1.4	-13.3	-2.6	-12.4
2004	35	60.4	3.7	-6.0	0.6	2.5	-12.2	-3.3	-16.6
2005	29	529.0	24.7	9.4	21.0	2.9	-13.7	-4.7	96.7
2006	20	693.9	18.9	11.4	26.6	-15.5	-18.7	-7.5	94.7
2007	27	397.9	22.1	8.8	13.4	7.4	-7.6	-7.3	86.6
2008	27	161.2	13.0	1.9	5.7	9.8	-5.8	-2.3	37.0
2009	18	344.2	16.6	6.1	11.2	2.7	-9.3	-6.9	63.3
2010	14	448.8	16.1	6.4	14.6	-4.4	-14.0	-8.8	64.4
2011	12	460.4	24.2	12.2	15.9	6.5	-6.5	-7.9	105.9
2013	18	603.1	21.5	15.5	21.3	-6.6	-8.6	-9.2	115.1
2014	24	498.8	17.2	11.5	17.7	-6.3	-9.5	-7.8	88.7
2015	15	551.1	20.4	10.1	18.3	-4.3	-13.4	-10.2	89.9

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 105 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1981	15	94.6	92.3	95.3	96.9	99.6	92.9	97.5
1982	29	96.7	91.9	97.1	98.5	98.6	92.3	99.1

1983	40	96.3	92.0	96.5	98.2	98.2	93.6	98.3
1984	64	94.9	93.3	96.7	97.3	99.7	94.0	98.3
1985	87	95.5	92.2	96.7	98.0	98.7	93.6	97.1
1986	163	95.8	91.6	97.5	99.4	97.5	92.4	97.0
1987	301	96.3	92.6	98.3	99.7	98.0	92.7	97.4
1988	369	96.4	92.2	97.9	99.6	97.9	93.1	97.3
1989	389	96.7	92.4	98.0	99.8	97.6	93.0	97.3
1990	446	97.1	92.2	98.0	99.7	97.6	93.3	98.0
1991	358	97.1	91.8	98.0	100.0	96.9	93.3	97.7
1992	266	97.9	92.3	98.9	100.6	97.0	92.7	98.4
1993	327	99.1	92.8	100.0	101.8	96.5	92.5	99.3
1994	368	99.7	93.0	101.1	103.3	95.9	92.0	99.9
1995	208	99.6	93.6	101.5	103.3	96.3	92.1	99.5
1996	121	100.2	93.5	102.1	103.9	96.1	94.0	99.0
1997	58	99.8	93.8	101.9	103.6	96.2	94.3	98.2
1998	27	99.7	94.3	102.3	103.9	96.6	94.0	98.3
1999	28	100.2	94.4	102.1	103.4	95.6	93.9	98.4
2000	12	101.4	95.6	102.8	104.4	96.5	92.4	98.2
2001	16	101.2	94.1	101.1	103.1	95.4	92.7	98.5
2002	18	101.1	96.4	102.0	103.3	97.6	96.0	99.8
2003	10	103.2	94.6	104.8	106.9	94.4	94.8	97.9
2004	16	102.1	96.8	103.0	103.8	96.5	95.8	98.6
2005	18	103.1	96.5	104.0	105.7	95.6	95.9	99.0
2006	14	102.8	94.5	102.8	105.2	94.6	95.4	96.9
2014	10	102.7	96.3	103.1	105.0	95.2	96.2	99.1

Tabel: 106 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1981	15	93.1	98.8	99.5	90.8	91.1
1982	29	93.4	99.7	98.7	91.4	91.9
1983	40	93.6	99.7	98.3	91.6	92.5
1984	64	95.1	99.4	98.4	92.6	94.1
1985	87	94.3	99.0	98.5	92.2	93.3
1986	163	94.1	101.3	97.3	92.1	93.2
1987	301	95.0	101.0	96.8	92.3	94.2
1988	369	95.4	100.7	97.0	92.2	94.8
1989	389	95.6	100.8	97.2	92.4	95.0
1990	446	95.7	100.5	97.9	92.6	95.0
1991	358	95.0	101.5	97.3	92.1	94.0
1992	266	95.2	101.2	97.4	92.0	94.2
1993	327	95.1	103.1	96.6	93.2	94.5
1994	368	94.5	104.6	95.8	93.4	94.0
1995	208	94.2	104.2	95.4	92.7	93.9
1996	121	95.5	102.2	96.5	92.5	95.4
1997	58	94.8	102.6	95.7	92.3	94.9
1998	27	95.1	104.3	94.3	92.2	95.1
1999	28	96.2	101.7	96.9	92.8	96.0
2000	12	96.4	103.2	96.8	94.1	96.8
2001	16	96.2	102.9	96.4	93.2	96.1
2002	18	98.3	101.3	98.4	94.7	97.8
2003	10	97.1	103.2	96.8	95.1	97.9
2004	16	97.9	101.5	98.2	95.2	98.4
2005	18	97.0	102.8	96.4	95.3	98.1
2006	14	97.9	101.6	97.9	95.6	98.7
2014	10	98.3	102.1	98.8	96.5	100.1

Tabel: 107 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier

Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1981	15	97.3	95.9	100.9	99.9	98.9	97.5	95.1
1982	29	99.1	96.4	99.6	101.8	99.9	97.5	95.2
1983	40	99.2	96.1	99.1	101.1	99.5	98.3	95.3
1984	64	99.1	95.2	102.0	99.8	98.2	97.6	94.8
1985	87	99.6	95.9	101.6	100.2	99.7	98.9	95.8
1986	163	100.2	96.4	100.4	99.9	99.8	98.5	95.6
1987	301	100.1	96.7	101.5	99.9	100.1	98.7	95.9
1988	369	99.8	96.7	101.7	100.2	100.0	98.7	95.8
1989	389	99.5	96.9	101.6	100.1	99.9	98.5	95.7
1990	446	99.6	96.9	100.7	100.5	99.5	97.8	95.1
1991	358	99.9	96.5	100.4	100.2	99.7	97.7	94.9
1992	266	100.4	97.0	99.8	100.6	100.2	98.1	95.6
1993	327	101.0	98.1	99.4	100.9	99.6	98.7	96.5
1994	368	101.3	98.8	98.5	100.6	99.0	99.2	97.0
1995	208	101.2	99.3	99.2	100.3	99.4	99.7	97.5
1996	121	100.3	100.9	98.9	98.8	99.8	99.7	98.6
1997	58	100.7	100.0	99.1	99.8	100.8	100.2	98.4
1998	27	100.7	101.0	99.0	99.3	101.7	101.4	99.5
1999	28	100.7	99.2	99.8	100.2	102.0	100.5	98.2
2000	12	101.9	100.8	101.3	100.7	102.7	102.1	100.2
2001	16	100.8	99.5	100.1	101.2	102.8	101.6	98.9
2002	18	101.2	99.3	99.8	101.5	102.6	101.2	98.8
2003	10	103.2	102.7	97.4	102.3	104.9	103.5	102.2
2004	16	101.6	102.1	98.3	102.4	103.6	102.5	100.9
2005	18	102.1	102.7	98.1	102.1	103.8	103.2	101.6
2006	14	102.1	102.6	100.4	101.4	106.4	103.4	101.6
2014	10	102.3	104.1	99.4	102.0	105.2	104.4	103.8

Tabel: 108 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1981	15	89.4	91.9	96.1	90.2	95.3	89.1
1982	29	91.2	92.7	97.8	90.9	94.3	90.6
1983	40	91.0	92.0	97.7	91.3	94.5	90.5
1984	64	91.2	93.7	96.2	92.9	96.8	91.4
1985	87	90.2	92.1	97.7	91.9	94.9	90.7
1986	163	89.9	91.7	97.8	91.7	93.6	90.2
1987	301	91.1	92.9	98.1	92.9	94.3	91.5
1988	369	90.9	92.6	98.0	93.6	94.6	91.7
1989	389	91.1	92.6	97.8	93.8	94.3	91.7
1990	446	91.6	92.8	97.6	94.0	94.6	92.0
1991	358	91.3	91.8	97.5	92.8	93.4	90.9
1992	266	92.1	92.7	98.2	93.1	93.3	91.7
1993	327	93.3	93.2	98.9	93.0	92.8	92.2
1994	368	94.2	93.7	99.1	92.3	92.4	92.1
1995	208	94.4	94.2	99.5	92.1	93.0	92.4
1996	121	95.3	94.7	99.3	93.9	93.8	93.7
1997	58	94.9	94.6	100.1	93.2	94.1	93.6
1998	27	95.3	94.9	101.0	93.4	93.9	94.3
1999	28	95.4	95.1	100.4	94.8	94.6	94.8
2000	12	95.5	95.8	102.3	95.7	94.7	96.2
2001	16	94.7	94.2	101.7	94.9	94.1	95.1
2002	18	97.8	97.3	101.7	97.1	96.7	97.8
2003	10	97.1	95.1	105.3	96.7	93.9	98.0
2004	16	97.8	96.8	103.8	97.3	96.1	98.6

2005	18	98.5	96.8	104.4	96.6	95.6	98.6
2006	14	96.1	94.3	105.0	97.6	93.9	98.1
2014	10	98.5	96.2	105.7	99.2	94.8	99.9

Tabel: 109 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidsskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	43	101.3	102.7	101.1	101.4	100.2	100.3	92.8	102.1	101.7
1981	69	102.3	100.0	100.2	99.3	100.1	100.9	93.2	100.1	100.2
1982	84	101.4	99.9	99.6	98.8	99.5	100.4	94.3	99.7	99.6
1983	127	101.6	100.5	100.1	99.7	100.0	100.9	93.4	100.3	100.2
1984	201	101.7	101.1	100.5	100.5	100.3	100.7	93.4	100.9	100.7
1985	258	101.4	101.1	100.5	100.4	100.2	101.0	93.7	100.8	100.7
1986	425	101.2	100.7	100.3	100.1	100.2	101.1	94.7	100.5	100.5
1987	695	101.8	100.2	100.3	99.8	100.4	101.8	95.1	100.3	100.3
1988	766	101.7	100.4	100.3	99.9	100.5	101.9	94.9	100.4	100.4
1989	724	101.2	100.2	99.9	99.5	99.9	101.4	94.7	100.0	100.0
1990	793	101.3	100.8	100.4	100.2	100.5	102.0	95.2	100.6	100.6
1991	678	101.1	100.3	100.1	99.7	100.2	101.9	96.1	100.2	100.2
1992	531	100.7	100.1	99.8	99.4	99.8	101.7	96.8	99.9	99.9
1993	651	100.6	99.9	99.3	99.0	99.5	102.0	97.2	99.5	99.4
1994	792	100.5	99.4	99.0	98.4	99.4	102.3	97.5	99.1	99.0
1995	485	100.1	99.2	98.6	98.0	98.9	101.9	97.8	98.7	98.6
1996	302	100.3	98.7	98.6	97.6	98.9	101.3	98.5	98.5	98.5
1997	154	99.9	98.2	98.2	97.2	98.6	101.6	98.5	98.0	98.0
1998	58	99.4	98.9	98.5	97.6	98.6	101.9	99.1	98.5	98.4
1999	64	99.6	98.1	98.1	97.2	98.5	101.7	98.8	97.8	97.9
2000	34	99.2	98.4	97.9	97.4	98.1	100.8	99.1	97.9	97.8
2001	30	99.4	97.7	97.9	97.0	98.4	100.9	99.3	97.5	97.6
2002	35	99.6	97.7	98.1	97.0	98.4	100.9	99.9	97.6	97.7
2003	32	96.5	99.0	97.1	96.8	96.7	99.9	102.2	97.7	97.3
2004	37	96.8	99.4	97.4	97.1	96.9	99.4	102.8	98.1	97.9
2005	33	98.0	97.3	97.2	95.9	97.3	100.4	101.8	96.9	96.9
2006	22	97.5	97.2	96.7	95.6	96.8	99.7	103.0	96.5	96.5
2007	28	95.9	97.9	96.1	95.3	95.9	100.3	104.5	96.5	96.3
2008	37	97.3	98.6	97.4	96.7	97.3	100.5	102.8	97.7	97.6
2009	35	96.9	98.5	97.2	96.5	97.3	100.7	104.0	97.5	97.3
2010	19	96.7	99.0	97.7	96.8	97.4	100.5	104.6	98.1	97.9
2011	12	97.5	99.3	98.0	97.6	98.1	99.7	103.5	98.3	98.2
2012	11	97.5	98.3	97.8	96.8	97.7	100.0	103.1	97.9	97.6
2013	24	98.6	96.6	97.1	95.8	98.0	100.9	102.5	96.4	96.6
2014	29	98.7	97.3	98.3	96.7	98.6	99.7	104.1	97.6	97.9
2015	28	100.7	98.3	100.4	98.7	100.9	102.5	104.6	99.4	99.8
2016	22	98.3	97.6	97.8	96.5	97.9	99.7	103.0	97.4	97.5
2017	17	99.1	99.2	99.8	98.7	99.8	101.6	104.1	99.5	99.5

Tabel: 110 MRIJ - Holstein Friesian roodbont: Gebruikskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1981	15	99.7	99.2	95.6	103.0	102.8
1982	27	100.2	99.3	95.9	103.0	102.5
1983	38	99.5	98.1	94.7	101.9	101.9
1984	63	98.3	96.8	94.5	101.9	102.4
1985	84	98.9	96.9	94.4	101.8	102.0
1986	158	98.3	96.5	93.9	100.9	101.3

1987	303	98.7	96.4	93.7	100.9	100.9
1988	353	98.6	96.5	93.8	100.9	101.0
1989	357	97.8	96.7	93.9	100.7	101.1
1990	414	98.4	96.6	93.5	100.1	100.3
1991	324	98.8	97.0	93.7	100.6	100.4
1992	263	99.0	97.5	94.1	100.9	100.8
1993	307	100.5	97.7	94.1	100.9	100.2
1994	359	101.7	98.1	94.3	101.2	99.8
1995	205	100.8	98.0	94.3	101.0	99.9
1996	125	101.0	99.0	93.2	99.7	99.5
1997	56	100.0	99.0	93.8	100.1	99.7
1998	28	99.8	97.9	94.0	100.4	99.8
1999	28	98.5	96.8	93.7	99.8	99.0
2000	13	99.2	97.4	95.2	101.1	100.3
2001	16	98.8	96.8	93.5	99.9	98.7
2002	19	100.1	98.9	94.6	100.0	99.4
2004	16	99.6	97.8	94.3	99.7	98.9
2005	18	99.9	99.0	95.3	99.9	99.0
2006	15	99.5	99.5	95.8	101.0	100.0

Tabel: 111 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	13	-185.4	-388.8	-118.3	103.9	101.7	93.7	90.4	97.0	0.0
1981	25	-173.1	-350.0	-83.5	103.1	100.2	96.1	90.2	96.7	132.0
1982	41	-157.2	-351.2	5.3	103.0	99.6	97.8	90.9	96.8	82.0
1983	79	-174.2	-374.3	-75.7	102.0	100.2	97.7	91.3	97.1	0.0
1984	130	-169.6	-396.4	-93.6	102.4	100.7	96.2	92.9	98.0	0.0
1985	179	-166.1	-374.9	-129.3	102.2	100.7	97.7	91.9	98.7	86.8
1986	346	-168.6	-355.9	-126.7	101.2	100.5	97.8	91.7	98.6	84.7
1987	623	-166.2	-353.2	-150.9	101.0	100.3	98.1	92.9	98.4	74.2
1988	718	-158.0	-346.3	-138.9	101.1	100.4	98.0	93.6	98.5	73.8
1989	677	-161.3	-338.8	-146.2	101.1	100.0	97.8	93.8	98.2	73.9
1990	754	-159.2	-341.0	-107.6	100.3	100.6	97.6	94.0	98.5	72.2
1991	627	-157.7	-305.0	-106.5	100.6	100.2	97.5	92.8	98.5	73.3
1992	491	-148.3	-287.6	-98.8	100.9	99.9	98.2	93.1	98.4	66.5
1993	606	-125.8	-238.6	-106.7	100.6	99.4	98.9	93.0	98.6	54.7
1994	725	-114.2	-197.4	-93.1	100.4	99.0	99.1	92.3	98.8	49.4
1995	437	-108.9	-171.7	-95.4	100.4	98.6	99.5	92.1	98.7	44.1
1996	274	-103.9	-167.1	-76.3	99.5	98.5	99.3	93.9	99.1	44.4
1997	129	-102.1	-134.7	-116.0	99.8	98.0	100.1	93.2	98.8	44.4
1998	56	-92.0	-115.4	-126.7	100.1	98.4	101.0	93.4	98.8	39.1
1999	61	-97.0	-110.3	-128.4	99.3	97.9	100.4	94.8	98.9	41.3
2000	33	-85.1	-112.0	-174.5	100.7	97.8	102.3	95.7	99.0	33.4
2001	29	-45.9	5.9	-23.3	99.1	97.6	101.7	94.9	98.7	35.5
2002	34	-53.0	-35.5	-46.4	99.6	97.7	101.7	97.1	98.5	29.2
2003	31	-25.6	-12.4	-20.8	99.1	97.3	105.3	96.7	98.5	38.3
2004	35	-27.2	-16.6	-60.7	99.1	97.9	103.8	97.3	97.7	15.9
2005	29	2.0	96.7	43.8	99.3	96.9	104.4	96.6	97.6	12.4
2006	20	26.6	94.7	125.6	100.5	96.5	105.0	97.6	98.4	23.4
2007	27	19.7	86.6	51.6	99.5	96.3	102.3	98.0	97.1	11.4
2008	27	-13.5	37.0	-26.9	98.4	97.6	103.0	98.5	98.1	18.1
2009	18	14.8	63.3	77.1	99.1	97.3	106.2	99.9	97.9	5.8
2010	14	22.1	64.4	108.2	99.6	97.9	108.2	102.2	98.8	14.5
2011	12	50.2	105.9	92.8	99.9	98.2	104.4	98.8	99.3	9.3
2013	18	55.2	115.1	137.4	100.3	96.6	107.7	98.6	99.1	6.8
2014	24	39.0	88.7	88.8	99.5	97.9	105.7	99.2	99.6	-0.7
2015	15	35.9	89.9	96.4	97.5	99.8	105.9	100.8	99.8	3.7

Tabel: 112 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1987	25	94.2	93.9	98.4	97.9	94.4	95.8	96.5
1988	23	93.9	93.4	98.3	97.3	93.9	95.7	96.8
1989	25	94.3	94.2	98.5	97.5	94.5	96.0	96.6
1990	15	94.6	95.1	98.5	97.3	94.5	96.3	96.7
1991	34	92.2	93.4	96.2	95.6	93.9	95.4	96.9
1992	32	92.4	94.2	95.8	94.9	94.7	96.1	97.7
1993	69	92.7	95.8	95.4	95.0	95.0	96.5	97.5
1994	121	92.7	96.2	95.4	94.9	95.0	96.6	97.3
1995	81	93.4	95.8	96.5	95.5	94.7	96.9	97.0
1996	44	94.7	95.2	98.2	97.0	94.8	98.1	96.3
1997	25	93.8	95.0	97.0	96.7	95.2	96.8	97.2
1998	19	94.2	95.6	97.5	96.6	94.7	96.2	97.0
1999	16	95.8	96.9	98.4	97.5	96.8	97.1	97.6
2000	10	95.0	96.4	97.8	98.0	95.9	97.8	96.7
2001	12	96.0	96.9	98.8	97.4	96.2	98.1	97.2
2002	14	94.6	96.6	97.1	96.4	97.0	98.0	97.2
2003	10	96.2	97.9	98.2	97.7	96.5	97.9	97.8
2004	13	96.3	97.5	98.4	97.6	98.0	97.1	98.2
2005	15	97.7	98.7	98.5	98.7	98.3	98.2	99.3
2006	15	96.1	96.7	97.9	98.0	97.2	97.9	98.7
2014	11	98.5	99.2	98.5	98.5	99.7	99.2	100.7

Tabel: 113 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1982	15	99.0	193.2	99.0	96.6	91.4	96.5
1983	19	99.1	193.6	99.1	96.8	91.7	96.9
1984	22	100.0	194.2	100.0	97.1	92.0	96.9
1985	37	101.4	193.8	101.4	96.9	92.9	97.9
1986	62	101.4	193.2	101.4	96.6	93.4	97.6
1987	104	100.8	193.4	100.8	96.7	92.9	97.5
1988	98	101.0	194.1	101.0	97.1	93.1	98.0
1989	102	101.0	193.4	101.0	96.7	93.1	97.5
1990	85	100.2	194.4	100.2	97.2	92.3	97.4
1991	99	100.9	194.0	100.9	97.0	93.3	97.1
1992	88	100.8	194.0	100.8	97.0	92.8	96.8
1993	106	101.0	194.4	101.0	97.2	93.4	96.6
1994	137	100.8	194.7	100.8	97.3	93.3	96.0
1995	106	101.2	194.1	101.2	97.0	94.1	96.2
1996	63	101.6	194.9	101.6	97.5	94.2	97.1
1997	45	102.2	193.4	102.2	96.7	94.8	97.1
1998	28	101.8	194.3	101.8	97.1	94.6	97.3
1999	26	101.6	194.2	101.6	97.1	94.2	96.9
2000	21	102.8	194.5	102.8	97.2	95.8	97.5
2001	17	102.6	192.6	102.6	96.3	95.4	97.4
2002	29	102.0	193.7	102.0	96.9	94.8	98.1
2003	22	102.5	193.1	102.5	96.5	94.5	97.7
2004	31	102.1	191.7	102.1	95.9	95.1	96.9
2005	30	102.1	191.1	102.1	95.6	94.9	96.4
2006	20	102.3	192.8	102.3	96.4	95.0	96.8
2007	20	103.3	188.6	103.3	94.3	96.0	96.1
2008	33	102.9	191.8	103.0	95.9	95.9	96.6
2009	33	103.6	190.1	103.6	95.0	96.4	96.7

2010	17	103.5	191.2	103.5	95.6	96.1	97.2
2011	12	103.5	193.8	103.5	96.9	96.5	97.8
2012	13	102.9	191.8	102.9	95.9	95.8	97.2
2013	23	103.4	192.8	103.4	96.4	95.7	97.6
2014	29	103.3	194.1	103.3	97.1	96.9	97.6
2015	34	102.6	195.6	102.6	97.8	96.9	98.1
2016	28	103.8	194.1	103.8	97.1	97.5	98.3
2017	28	104.1	196.1	104.2	98.1	98.2	99.5
2020	11	102.5	197.1	102.5	98.5	96.3	98.5
2021	17	104.4	196.0	104.4	98.0	98.0	98.7

Tabel: 114 MRIJ - Holstein Friesian roodbont: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1981	18	93.1	104.2	109.8	100.5	97.5	103.1
1982	30	93.8	105.5	109.0	100.6	99.1	101.7
1983	45	94.3	103.9	108.0	101.1	98.6	100.6
1984	82	95.9	102.5	106.0	102.8	98.0	100.0
1985	117	97.2	101.6	104.4	102.0	98.2	99.5
1986	187	96.6	101.8	105.1	101.7	98.1	99.1
1987	311	96.2	102.6	105.8	101.2	98.7	101.0
1988	365	97.2	102.4	104.5	101.3	98.7	101.3
1989	299	96.3	102.8	105.7	101.1	98.4	101.1
1990	370	96.4	103.0	105.4	101.3	98.7	100.0
1991	317	96.3	102.0	105.5	100.5	99.1	100.4
1992	247	95.8	102.7	106.1	100.8	99.1	100.0
1993	285	96.1	102.5	105.9	102.2	99.8	99.7
1994	285	96.0	102.0	106.0	103.1	100.4	99.7
1995	199	95.5	102.5	106.9	102.7	99.9	99.9
1996	107	96.3	102.6	106.0	102.4	99.9	100.0
1997	72	96.6	102.3	105.8	101.0	99.5	99.9
1998	26	97.2	101.7	104.8	101.5	99.2	99.6
1999	31	95.9	102.4	106.5	102.7	98.8	98.6
2000	18	97.0	100.4	105.1	102.8	97.7	98.6
2001	16	96.0	101.2	106.0	102.3	97.9	98.7
2002	24	96.9	101.5	104.9	102.7	98.2	98.7
2003	13	93.8	102.6	108.6	101.3	97.8	97.7
2004	26	96.5	102.3	105.4	101.1	99.9	99.2
2005	22	96.4	102.6	105.6	101.1	100.8	100.1
2006	14	96.9	102.1	105.1	99.4	99.3	100.4
2007	14	96.1	102.0	105.6	99.6	100.9	101.0
2008	25	97.2	101.6	104.6	100.3	100.8	102.2
2009	16	97.1	102.4	105.3	98.9	101.6	101.9
2010	12	98.8	102.1	103.1	99.8	100.3	101.3
2011	10	97.8	101.4	104.3	103.5	97.9	96.9
2013	20	97.9	101.2	104.0	101.3	99.9	100.1
2014	27	97.7	101.1	104.1	101.5	99.4	99.6
2015	27	97.7	99.8	103.7	101.0	98.5	98.7
2016	21	98.5	100.7	103.3	102.3	98.4	97.9
2017	16	98.6	98.7	102.8	103.6	97.5	97.0

Tabel: 115 MRIJ - Holstein Friesian roodbont: Vleeskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1982	17	102.2	99.1	99.2	101.8	99.8	99.4	102.9	99.5	100.9	99.2	101.8

1983	27	101.6	98.0	99.0	101.3	99.1	99.3	102.7	99.0	100.1	98.9	101.6
1984	33	102.5	101.2	98.6	102.5	101.6	98.9	102.8	99.3	102.5	98.7	102.6
1985	45	101.7	99.4	97.7	100.9	100.1	97.6	102.7	98.9	100.9	97.8	100.9
1986	89	101.1	98.0	98.9	100.5	99.2	98.4	101.7	99.8	100.2	98.2	100.4
1987	150	101.7	98.1	98.5	100.7	99.6	98.6	102.5	99.5	100.6	98.3	101.3
1988	133	101.7	98.5	98.5	100.8	100.1	98.7	102.5	99.0	100.9	98.4	101.3
1989	134	101.5	97.4	99.0	100.4	99.3	98.5	102.7	98.8	99.9	98.2	101.2
1990	143	101.4	98.6	98.4	101.4	99.3	99.0	102.2	99.2	100.6	98.4	101.6
1991	143	100.5	97.4	98.8	100.2	98.5	98.9	101.4	99.2	99.9	98.3	100.4
1992	130	100.2	96.3	99.1	99.9	97.9	98.6	101.3	99.3	99.1	97.9	100.3
1993	172	101.4	95.2	100.0	100.2	98.1	98.0	102.6	99.9	98.2	98.5	101.2
1994	201	101.8	93.8	100.6	100.4	97.5	97.5	103.3	100.1	97.0	98.5	101.9
1995	141	101.3	93.5	100.9	100.2	96.6	98.1	102.7	100.6	96.7	98.3	101.9
1996	85	100.8	94.8	100.5	100.6	96.3	99.5	101.7	100.9	97.2	98.7	101.9
1997	63	100.3	94.3	100.8	99.9	96.3	99.2	101.3	100.7	97.2	98.5	101.0
1998	32	99.7	93.9	101.0	100.1	95.5	99.1	101.0	100.3	96.7	98.1	101.1
1999	35	99.9	92.9	101.2	99.4	95.7	99.1	101.1	100.5	96.1	98.5	100.0
2000	26	99.7	94.2	100.2	100.8	95.7	99.4	100.9	100.4	96.2	98.7	100.2
2001	23	98.0	92.4	102.2	98.6	95.0	100.4	99.0	100.3	95.5	99.7	98.3
2002	31	98.5	93.3	101.8	99.2	95.3	100.2	99.7	99.6	95.9	99.3	99.0
2003	26	98.2	90.9	102.4	99.0	93.3	100.1	99.4	101.2	94.2	99.7	97.9
2004	31	98.0	92.9	100.6	100.0	93.5	99.9	99.1	101.0	94.7	98.2	99.2
2005	30	97.7	91.0	101.4	99.6	92.5	100.0	99.0	101.2	93.6	98.6	99.1
2006	19	98.3	89.8	102.6	98.3	93.5	99.9	99.6	101.2	93.2	99.9	97.4
2007	24	96.6	90.6	101.7	98.1	91.2	100.5	97.4	102.4	93.5	99.0	97.2
2008	21	98.2	92.7	101.0	99.9	93.5	100.5	98.9	101.6	95.0	98.9	99.4
2009	19	96.4	90.3	102.7	98.4	90.8	101.0	97.5	101.6	92.6	100.2	96.1
2010	11	96.1	90.5	101.7	98.7	90.5	101.4	97.0	101.6	92.3	100.1	96.6
2011	10	95.6	91.6	101.4	99.1	91.2	101.4	96.5	100.6	94.2	99.8	97.1
2013	19	95.8	91.6	102.2	98.7	91.8	101.9	97.6	99.2	93.9	100.3	97.1
2014	16	96.1	90.4	102.0	98.0	92.1	101.3	97.6	99.6	93.4	99.2	98.1
2015	12	96.2	90.6	101.1	98.2	92.2	101.5	97.4	100.0	93.8	99.5	97.5
2016	10	97.1	89.9	102.1	97.1	93.0	100.1	99.0	99.9	92.7	99.7	97.0

Tabel: 116 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	10	98.8	98.9	101.6
1983	10	98.8	99.1	101.6
1986	18	98.3	98.1	102.2
1987	21	97.9	97.7	101.9
1988	18	99.0	98.0	101.8
1989	17	97.5	97.5	101.4
1990	21	97.4	97.7	101.6
1991	29	97.7	97.8	101.7
1992	25	97.8	97.8	101.3
1993	35	97.9	98.1	101.6
1994	30	97.7	98.0	101.4
1995	33	99.4	99.1	102.0
1996	28	98.9	98.7	101.5
1997	27	99.1	99.0	101.3
1998	18	99.1	98.8	101.9
1999	15	98.5	98.4	101.9
2000	14	98.1	98.4	102.0
2001	17	99.6	99.1	101.4
2002	21	99.0	99.0	100.9
2003	10	100.7	99.8	101.0
2004	22	100.2	99.4	101.0
2005	20	100.6	99.8	101.2
2006	15	100.7	99.9	100.5

2007	14	100.6	100.1	101.5
2008	27	99.4	99.0	100.9
2009	23	99.9	99.2	101.7
2010	10	99.7	98.8	100.8
2014	11	100.7	99.5	99.5

Tabel: 117 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	29	-344.7	-1172.5	-40.3	-59.3
2002	34	-611.4	-2122.8	-84.0	-98.9
2003	30	-377.3	-1423.2	-33.8	-69.7
2004	35	-637.3	-2561.6	-80.3	-105.7
2005	30	447.7	1769.9	117.4	43.1
2006	20	963.9	4639.8	180.3	127.1
2007	27	463.0	1528.2	115.0	48.8
2008	27	-215.9	-1297.7	-4.5	-45.8
2009	18	528.8	1989.1	121.2	60.2
2010	15	783.6	3437.8	164.1	95.5
2011	12	826.3	3024.4	172.7	102.9
2013	18	1124.6	4582.0	207.4	152.8
2014	25	694.1	2826.6	134.7	90.8
2015	19	806.1	3540.7	167.1	99.1
2016	12	2138.7	9180.6	376.4	298.2

Tabel: 118 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	13	99.2	100.6	0	0.0	0.0	0	0.0
1981	25	98.0	100.3	1	-2.2	132.0	0	0.0
1982	41	97.5	101.5	2	-2.8	82.0	0	0.0
1983	79	97.1	100.6	0	0.0	0.0	0	0.0
1984	130	96.8	99.9	0	0.0	0.0	0	0.0
1985	179	96.3	99.9	179	-3.7	86.8	0	0.0
1986	346	95.7	99.5	347	-3.6	84.7	0	0.0
1987	623	95.7	99.4	623	-3.4	74.2	0	0.0
1988	718	95.8	99.2	718	-3.3	73.8	0	0.0
1989	677	95.9	99.7	678	-3.3	73.9	0	0.0
1990	754	95.5	99.5	754	-3.3	72.2	0	0.0
1991	627	95.6	99.6	627	-3.1	73.3	0	0.0
1992	491	95.7	99.5	490	-2.8	66.5	0	0.0
1993	606	96.7	99.8	606	-2.3	54.7	0	0.0
1994	725	96.9	100.0	725	-2.0	49.4	0	0.0
1995	437	97.1	100.1	437	-1.7	44.1	0	0.0
1996	274	95.6	99.3	274	-1.7	44.4	0	0.0
1997	129	96.3	99.5	129	-1.5	44.4	0	0.0
1998	56	96.8	99.6	56	-1.3	39.1	0	0.0
1999	61	97.4	99.6	61	-1.3	41.3	0	0.0
2000	33	96.4	100.2	33	-1.2	33.4	0	0.0
2001	29	98.8	99.9	29	-0.5	35.5	16	95.0
2002	34	98.8	100.2	34	-0.6	29.2	18	97.9
2003	31	97.9	99.9	31	-0.6	38.3	10	96.4
2004	35	97.4	100.3	35	-0.2	15.9	16	97.6
2005	29	98.7	100.6	30	0.6	12.4	18	97.9
2006	20	99.8	100.2	20	0.4	23.4	15	96.0

2007	27	99.9	101.9	26	0.5	11.4	3	99.7
2008	27	98.6	100.9	27	0.0	18.1	7	100.0
2009	18	98.6	100.0	18	0.4	5.8	9	97.4
2010	14	98.9	100.5	15	0.4	14.5	4	100.0
2011	12	98.3	100.0	12	0.6	9.3	5	98.2
2013	18	98.7	102.0	18	0.7	6.8	9	97.1
2014	24	99.2	100.3	26	0.7	-0.7	10	97.3
2015	15	99.1	99.9	18	0.6	3.7	9	97.8
2016	0	100.3	100.1	12	1.1	1.9	8	97.8

Tabel: 119 MRIJ - Holstein Friesian roodbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1982	15	99.7	1	101.0	1	97.0	15	95.1
1983	13	99.4	0	0.0	0	0.0	13	92.8
1984	17	99.8	0	0.0	0	0.0	17	95.0
1985	21	99.5	0	0.0	0	0.0	21	93.2
1986	46	99.5	0	0.0	0	0.0	46	93.5
1987	75	99.6	0	0.0	0	0.0	75	93.7
1988	69	99.7	0	0.0	0	0.0	69	94.0
1989	73	99.5	0	0.0	0	0.0	73	93.5
1990	54	99.5	1	99.0	1	96.0	54	94.1
1991	67	99.1	2	97.5	2	100.0	67	93.0
1992	58	99.2	0	0.0	0	0.0	58	93.1
1993	81	99.3	0	0.0	0	0.0	81	93.0
1994	93	99.3	2	101.0	2	97.5	93	92.6
1995	71	99.2	3	101.7	3	99.3	71	92.2
1996	50	99.5	1	106.0	1	100.0	50	92.2
1997	32	98.8	4	99.2	4	99.0	32	92.1
1998	23	99.2	2	101.0	2	103.0	23	91.9
1999	16	99.1	0	0.0	0	0.0	16	92.8
2000	13	99.2	0	0.0	0	0.0	13	93.0
2001	15	100.0	1	101.0	1	98.0	15	94.7
2002	21	100.1	0	0.0	0	0.0	21	94.9
2003	13	99.6	1	101.0	1	100.0	13	93.7
2004	24	99.0	1	102.0	2	99.0	24	93.6
2005	23	99.1	1	105.0	1	99.0	23	93.3
2006	16	98.7	1	99.0	1	102.0	16	93.4
2007	11	99.3	0	0.0	0	0.0	11	96.3
2008	16	99.2	0	0.0	0	0.0	16	94.6
2009	17	98.9	0	0.0	0	0.0	17	95.3
2010	13	99.4	1	98.0	1	101.0	13	95.0
2011	12	99.5	1	101.0	1	99.0	12	95.3
2013	17	99.6	0	0.0	0	0.0	17	95.6
2014	22	100.0	1	98.0	1	100.0	22	98.1
2015	13	99.5	0	0.0	0	0.0	13	96.9

Tabel: 120 Jersey: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	10	-3367.9	-58.3	-92.5	-153.6	195.9	59.7	-0.4	-547.9
1986	12	-2773.2	-58.4	-79.0	-126.3	131.3	40.8	-0.2	-484.6
1987	27	-3121.6	-63.4	-89.1	-142.2	159.7	48.9	-0.1	-541.3
1988	23	-3107.3	-57.5	-87.5	-141.8	165.5	49.3	-0.6	-522.1
1989	27	-3302.6	-71.3	-94.0	-150.5	168.8	54.7	-0.2	-580.4

1990	27	-3101.0	-56.8	-88.3	-141.3	168.8	48.1	-0.2	-523.7
1991	31	-3019.8	-56.4	-85.1	-137.6	164.0	48.9	-0.1	-508.6
1992	35	-2941.1	-55.7	-82.6	-134.0	153.8	46.6	-0.1	-496.0
1993	28	-2704.3	-52.2	-74.4	-123.1	135.3	44.0	0.0	-451.7
1994	29	-2552.8	-46.5	-67.7	-116.2	130.1	45.2	0.1	-410.0
1995	25	-2624.1	-44.4	-71.5	-119.6	136.7	42.3	-0.2	-422.2
1996	27	-2778.0	-48.6	-75.1	-126.6	146.1	47.0	-0.1	-448.0
1997	35	-2783.6	-49.2	-73.9	-126.8	144.1	49.4	-0.2	-444.5
1998	31	-2503.5	-45.5	-69.6	-113.9	123.8	37.7	0.3	-415.1
1999	49	-2393.0	-35.2	-62.9	-108.9	127.3	40.9	0.2	-364.4
2000	43	-2248.9	-30.7	-58.7	-101.9	121.2	38.4	1.0	-335.6
2001	42	-2565.4	-37.7	-66.1	-116.1	139.5	47.2	1.5	-385.1
2002	46	-2450.6	-35.8	-64.3	-111.4	131.8	42.5	0.4	-372.1
2003	43	-2442.9	-36.7	-62.9	-106.4	130.3	44.7	8.7	-366.7
2004	49	-2248.6	-29.4	-57.0	-100.1	122.8	40.9	4.1	-325.5
2005	50	-2460.6	-34.6	-62.6	-109.6	133.8	45.6	4.6	-362.3
2006	65	-2368.1	-33.2	-61.0	-106.9	128.0	42.2	1.6	-351.8
2007	83	-2336.9	-25.9	-57.3	-105.7	136.7	46.4	1.3	-321.0
2008	95	-2225.4	-22.1	-53.1	-100.6	132.1	45.9	1.4	-294.4
2009	92	-2175.2	-21.0	-51.8	-99.1	129.2	44.4	-0.1	-286.4
2010	116	-2085.7	-19.2	-49.2	-95.0	124.2	43.3	-0.1	-270.6
2011	97	-2117.5	-16.7	-48.9	-96.3	130.2	45.3	0.2	-264.4
2012	102	-2164.9	-18.0	-49.4	-98.4	132.9	48.0	0.3	-269.7
2013	146	-2258.9	-18.0	-51.1	-102.7	142.0	51.6	0.3	-278.1
2014	106	-2290.7	-14.8	-49.7	-106.6	149.9	55.9	-3.8	-266.8
2015	106	-2115.5	-10.4	-43.5	-99.2	139.4	53.8	-4.4	-229.9
2016	93	-2088.2	-11.8	-45.1	-97.4	135.0	49.6	-3.6	-239.2
2017	70	-2081.7	-14.0	-43.9	-100.0	132.0	51.6	-8.2	-239.5
2018	81	-1834.4	-7.7	-38.4	-87.3	119.9	44.6	-5.7	-200.1
2019	30	-1842.6	-7.3	-36.3	-91.5	119.8	48.0	-11.8	-191.5

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 121 Jersey: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1987	13	72.7	80.1	85.3	93.2	91.5	94.8	80.7
1989	10	73.9	79.6	85.5	93.8	90.5	94.1	82.1
1991	11	73.7	79.3	84.7	92.3	91.9	93.1	80.1
1992	16	72.2	80.2	85.2	92.6	91.6	94.3	80.0
1993	16	73.2	79.2	85.0	92.7	91.4	94.8	79.9
1994	16	72.8	79.4	84.7	92.1	91.5	94.1	80.6
1995	15	73.1	79.3	84.7	92.3	91.7	93.7	80.5
1997	12	72.9	79.7	85.3	93.1	91.6	94.2	80.3
1998	10	73.0	80.2	85.2	92.8	92.0	93.9	81.4
1999	15	73.1	81.0	86.4	94.2	91.4	96.4	80.9
2000	12	72.7	80.2	86.0	93.4	91.8	95.7	79.4
2001	12	72.6	79.8	85.8	93.9	90.9	96.1	80.1
2002	14	73.1	79.8	85.9	93.6	91.1	95.9	79.8
2003	10	73.3	80.6	86.9	94.8	91.1	95.5	81.2
2004	15	74.2	79.9	87.4	95.2	89.9	95.3	81.5
2006	16	73.0	79.2	85.4	93.4	90.9	94.6	80.9
2007	24	73.8	80.7	87.3	95.1	90.5	95.5	82.1
2008	33	73.9	80.9	87.2	94.6	91.0	95.3	82.1
2009	21	74.3	81.3	88.2	95.9	90.4	96.3	82.6
2010	32	73.7	80.2	87.3	95.4	90.0	96.1	81.3
2011	25	73.2	79.1	86.4	94.9	89.4	96.7	81.6
2012	18	73.3	80.0	87.3	95.2	89.8	96.3	81.1
2013	17	74.2	81.4	87.7	95.4	90.9	96.4	81.8
2014	18	72.7	82.3	87.6	94.7	91.7	96.5	82.7
2018	14	73.0	82.1	87.6	95.2	90.8	96.4	83.4

2019 12 75.7 82.8 89.9 96.4 91.3 95.2 84.3

Tabel: 122 Jersey: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1987	13	104.8	105.0	91.7	95.8	107.7
1989	10	104.5	104.6	92.4	95.6	107.0
1991	11	104.1	104.3	91.6	94.8	106.5
1992	16	106.2	105.2	92.1	96.1	108.9
1993	16	106.5	104.5	91.9	96.1	109.5
1994	16	105.8	103.9	92.9	96.2	108.7
1995	15	106.7	104.5	92.3	96.1	109.7
1997	12	105.4	104.7	91.8	95.5	108.4
1998	10	104.9	104.5	91.8	95.8	107.7
1999	15	107.1	104.6	92.0	96.0	110.0
2000	12	107.8	104.9	90.9	96.4	111.2
2001	12	107.1	104.8	91.5	96.0	110.2
2002	14	106.8	104.7	91.9	96.3	110.2
2003	10	105.3	105.0	91.2	95.2	108.3
2004	15	106.8	104.7	91.5	95.9	110.3
2006	16	106.8	105.1	91.4	95.3	109.7
2007	24	106.7	104.8	91.8	96.0	110.1
2008	33	106.2	104.9	91.6	95.7	109.5
2009	21	106.3	105.5	91.0	95.7	109.9
2010	32	106.7	105.2	91.1	95.0	110.0
2011	25	106.9	105.0	91.0	94.9	110.0
2012	18	106.6	105.2	90.8	94.8	109.8
2013	17	106.3	105.1	91.3	95.6	109.3
2014	18	105.3	104.9	91.3	95.8	108.6
2018	14	105.6	105.4	90.9	94.9	108.8
2019	12	106.0	104.8	91.1	96.2	109.7

Tabel: 123 Jersey: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1987	13	92.4	94.3	104.2	88.2	96.1	96.0	94.3
1989	10	91.0	94.7	103.3	87.5	95.5	95.9	95.0
1991	11	92.6	93.9	104.5	88.4	95.9	95.6	94.3
1992	16	91.7	93.8	104.3	87.6	96.1	95.6	93.9
1993	16	92.2	94.7	105.1	88.2	96.6	96.1	94.9
1994	16	92.6	94.6	104.6	88.2	96.5	95.9	94.1
1995	15	92.3	95.7	104.7	87.6	96.3	96.3	94.5
1997	12	93.0	94.6	104.6	88.7	96.5	95.8	94.3
1998	10	93.1	95.8	104.9	88.7	97.2	96.2	94.6
1999	15	93.9	96.5	104.1	89.7	97.3	96.6	96.0
2000	12	93.9	97.4	104.5	88.9	97.4	96.5	96.2
2001	12	92.7	96.3	104.4	88.2	97.2	97.0	96.2
2002	14	92.9	97.1	105.2	88.4	97.4	96.8	96.1
2003	10	93.6	95.1	104.4	89.6	98.0	95.7	94.9
2004	15	94.6	97.3	104.9	89.5	99.4	97.8	97.3
2006	16	94.9	96.6	104.5	90.2	98.5	97.1	96.4
2007	24	94.4	96.6	104.9	90.0	98.9	96.8	96.0
2008	33	94.6	96.5	105.1	90.2	98.5	96.8	96.0
2009	21	94.9	96.2	105.3	90.3	98.4	96.8	95.8
2010	32	94.8	96.0	104.1	90.4	98.8	96.8	95.9

2011	25	95.5	96.8	104.2	90.7	99.8	97.4	96.6
2012	18	95.1	96.7	104.2	90.3	98.9	97.2	96.6
2013	17	95.3	95.6	104.4	91.0	98.8	96.2	95.4
2014	18	96.7	96.2	103.9	92.8	99.2	95.6	95.2
2018	14	96.4	97.1	103.9	92.4	99.4	95.9	95.4
2019	12	97.3	96.7	104.7	93.1	100.9	95.7	95.8

Tabel: 124 Jersey: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1987	13	73.2	79.9	92.4	105.4	0.0	87.8
1989	10	73.5	79.8	91.1	104.9	0.0	86.8
1991	11	72.5	79.5	92.3	104.4	0.0	86.8
1992	16	72.4	79.4	91.8	106.7	0.0	87.8
1993	16	72.8	79.3	92.4	107.3	0.0	88.6
1994	16	72.4	79.2	92.8	106.8	0.0	88.3
1995	15	72.3	79.3	92.5	107.6	0.0	88.7
1997	12	72.8	79.9	92.8	106.2	0.0	88.2
1998	10	73.1	80.1	93.4	105.4	0.0	88.3
1999	15	74.2	80.5	93.8	107.7	0.0	90.2
2000	12	73.2	80.2	93.8	108.6	0.0	90.2
2001	12	73.3	79.8	92.9	107.8	0.0	89.3
2002	14	73.3	79.6	93.2	108.0	0.0	89.6
2003	10	74.0	80.8	93.8	105.7	0.0	89.0
2004	15	74.2	80.7	95.0	108.1	0.0	91.0
2006	16	72.9	79.6	94.9	107.2	0.0	89.9
2007	24	74.8	80.9	94.8	107.8	0.0	91.0
2008	33	74.6	80.9	94.9	107.0	0.0	90.6
2009	21	75.6	81.7	94.9	107.1	0.0	91.0
2010	32	74.6	80.8	95.0	107.6	0.0	90.8
2011	25	74.3	79.9	95.8	107.7	0.0	91.2
2012	18	74.2	80.6	95.2	107.2	0.0	90.6
2013	17	75.3	81.5	95.4	106.9	0.0	91.0
2014	18	75.2	81.6	96.4	106.2	0.0	91.3
2018	14	75.6	81.6	96.2	106.2	0.0	91.3
2019	12	76.8	84.0	97.5	107.0	0.0	93.0

Tabel: 125 Jersey: Vruchtbaarheidkenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1984	10	103.8	105.0	104.3	105.7	104.3	96.0	76.5	105.2	105.0
1985	11	103.4	105.0	104.6	105.8	103.9	97.0	78.7	105.5	105.3
1986	15	103.4	104.2	104.7	105.3	103.7	97.4	83.0	105.1	105.0
1987	29	102.8	103.8	103.9	104.5	102.9	97.1	83.4	104.4	104.3
1988	22	103.0	104.6	104.5	105.4	103.4	96.0	81.8	105.1	105.0
1989	28	103.0	103.9	104.0	104.8	103.1	96.8	82.1	104.4	104.3
1990	27	103.4	103.8	104.0	104.7	103.3	97.0	82.3	104.6	104.3
1991	32	102.9	103.8	103.7	104.5	102.9	96.1	81.3	104.3	104.2
1992	34	102.8	103.6	103.8	104.4	103.0	96.5	83.1	104.2	104.2
1993	29	102.1	103.0	103.1	103.5	102.2	96.5	84.6	103.6	103.6
1994	29	102.0	103.8	103.6	104.4	102.5	96.5	86.0	104.2	104.1
1995	26	101.6	103.7	103.6	104.2	102.1	97.0	87.2	104.2	104.0
1996	26	102.5	103.1	103.7	103.9	102.6	98.1	86.3	103.8	103.8
1997	36	102.8	103.0	103.8	103.9	102.6	97.0	85.9	103.9	103.9
1998	30	101.8	103.0	103.3	103.6	101.9	96.3	86.7	103.7	103.5

1999	46	103.0	101.1	103.1	102.5	102.4	96.8	86.8	102.5	102.8
2000	43	102.7	101.4	103.1	102.6	102.3	96.2	86.0	102.6	102.9
2001	44	102.5	102.2	103.3	103.1	102.3	96.7	86.4	103.2	103.3
2002	48	102.1	102.3	103.2	103.0	101.9	96.0	86.8	103.2	103.3
2003	45	102.0	103.3	103.7	104.1	102.5	96.9	86.7	104.0	104.0
2004	49	102.1	102.0	103.1	102.8	102.0	95.2	86.8	102.9	103.1
2005	49	102.4	103.0	103.6	103.7	102.6	95.2	85.4	103.8	103.8
2006	64	102.3	102.5	103.5	103.4	102.5	95.5	86.0	103.5	103.5
2007	87	102.4	102.2	103.7	103.2	102.5	95.1	86.3	103.4	103.6
2008	92	102.3	101.8	103.4	102.8	102.1	95.2	87.4	103.1	103.3
2009	92	101.6	102.0	103.3	102.7	101.7	95.1	87.8	103.1	103.2
2010	116	101.9	102.7	103.8	103.5	102.4	95.2	88.5	103.8	103.8
2011	101	101.8	102.9	104.0	103.6	102.4	94.8	88.4	104.1	104.2
2012	106	102.2	102.3	104.1	103.5	102.5	95.0	88.9	103.7	104.0
2013	154	102.7	102.0	103.9	103.2	102.8	94.6	86.9	103.4	103.7
2014	119	102.5	102.3	104.3	103.4	102.8	94.8	88.6	103.9	104.1
2015	123	101.9	102.3	104.0	103.3	102.4	95.0	89.9	103.7	103.9
2016	108	101.5	102.7	103.8	103.6	102.2	94.6	89.6	103.7	103.8
2017	93	101.9	102.3	103.9	103.4	102.5	95.1	89.8	103.6	103.8
2018	119	102.0	102.6	104.2	103.8	102.9	95.6	89.4	104.0	104.2
2019	55	102.7	102.0	104.4	103.4	103.1	95.7	90.2	103.8	104.1
2020	31	102.5	102.1	104.5	103.4	103.1	95.0	89.1	103.9	104.3

Tabel: 126 Jersey: Gebruikskennmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1987	12	101.0	102.3	94.7	95.8	97.1
1992	11	99.8	101.6	95.0	96.5	97.0
1993	12	100.4	101.2	94.8	96.2	96.8
1994	12	99.9	100.1	94.0	95.4	96.4
1995	13	100.0	100.3	94.2	95.8	97.3
1997	11	99.5	99.7	95.6	96.7	98.1
1999	18	102.8	103.1	94.5	95.3	96.7
2000	15	102.3	102.8	94.3	95.4	96.8
2001	11	102.9	103.0	94.7	96.0	97.3
2002	13	102.2	101.6	94.7	95.7	96.9
2004	15	102.0	103.8	95.3	95.9	96.5
2005	11	101.5	103.8	94.9	96.0	96.7
2006	19	101.3	104.0	95.7	96.2	97.1
2007	22	101.8	103.2	95.5	96.3	97.2
2008	21	101.4	103.2	95.6	95.9	96.9
2009	13	101.5	103.2	95.7	96.2	96.8
2010	27	102.1	104.5	96.1	96.6	96.9
2011	19	101.4	104.5	97.1	97.0	97.2
2012	17	102.6	104.8	97.4	97.0	96.7
2013	10	101.4	104.7	97.6	97.5	97.5
2014	13	102.0	103.3	97.8	97.5	97.7

Tabel: 127 Jersey: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	10	-107.4	-547.9	-508.9	98.4	105.3	91.3	103.0	99.2	278.8
1986	12	-78.7	-484.6	-427.0	96.8	105.0	91.8	104.8	98.5	280.1
1987	27	-94.3	-541.3	-233.2	96.2	104.3	92.4	105.4	98.2	301.1
1988	23	-102.8	-522.1	-192.8	97.0	105.0	92.8	106.0	99.3	214.9

1989	27	-108.4	-580.4	-213.7	96.7	104.3	91.1	104.9	99.0	307.6
1990	27	-112.3	-523.7	-199.5	96.0	104.3	91.0	105.9	99.2	231.4
1991	31	-86.4	-508.6	-198.6	97.8	104.2	92.3	104.4	98.6	266.0
1992	35	-87.1	-496.0	-166.9	96.4	104.2	91.8	106.7	98.3	276.9
1993	28	-54.1	-451.7	-192.8	96.1	103.6	92.4	107.3	97.8	342.7
1994	29	-33.2	-410.0	-151.7	95.5	104.1	92.8	106.8	97.8	344.1
1995	25	-27.9	-422.2	-84.1	96.2	104.0	92.5	107.6	98.3	347.8
1996	27	-48.7	-448.0	-212.4	96.8	103.8	91.4	107.0	98.3	350.4
1997	35	-38.1	-444.5	-107.9	97.1	103.9	92.8	106.2	98.7	346.5
1998	31	-36.4	-415.1	-180.9	95.8	103.5	93.4	105.4	98.3	348.2
1999	49	-34.5	-364.4	-124.2	95.6	102.8	93.8	107.7	98.6	292.4
2000	43	-21.5	-335.6	-137.0	95.7	102.9	93.8	108.6	98.6	304.5
2001	42	-26.4	-385.1	-185.1	96.4	103.3	92.9	107.8	99.3	337.4
2002	46	-23.0	-372.1	-190.9	96.0	103.3	93.2	108.0	98.8	336.5
2003	43	-14.0	-366.7	-176.9	96.0	104.0	93.8	105.7	99.1	344.9
2004	49	4.7	-325.5	-60.4	95.9	103.1	95.0	108.1	98.1	337.3
2005	50	10.2	-362.3	-56.2	96.0	103.8	94.0	106.7	98.3	363.1
2006	65	16.6	-351.8	1.4	96.4	103.5	94.9	107.2	98.1	369.7
2007	83	21.2	-321.0	51.6	96.5	103.6	94.8	107.8	98.6	333.2
2008	95	29.4	-294.4	49.2	96.1	103.3	94.9	107.0	98.4	347.5
2009	92	26.9	-286.4	80.1	96.2	103.2	94.9	107.1	98.5	320.4
2010	116	50.8	-270.6	139.3	96.4	103.8	95.0	107.6	99.3	328.9
2011	97	59.3	-264.4	172.1	96.8	104.2	95.8	107.7	99.0	323.4
2012	102	56.8	-269.7	182.5	96.5	104.0	95.2	107.2	99.4	318.8
2013	146	47.0	-278.1	120.1	97.2	103.7	95.4	106.9	98.9	303.4
2014	106	56.3	-266.8	146.8	97.3	104.1	96.4	106.2	99.0	306.2
2015	106	65.7	-229.9	147.2	97.0	103.9	96.7	105.4	100.1	292.7
2016	93	55.8	-239.2	108.3	97.1	103.8	95.7	106.7	99.7	286.9
2017	70	50.6	-239.5	82.9	96.5	103.8	95.0	106.7	99.4	298.6
2018	81	73.5	-200.1	194.1	96.8	104.2	96.2	106.2	100.4	282.7
2019	30	74.0	-191.5	145.2	97.1	104.1	97.5	107.0	99.7	271.3

Tabel: 128 Jersey: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2010	10	109.0	109.3	107.1	105.5	100.8	105.7	101.3

Tabel: 129 Jersey: Levensvatbaarheidskennmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	15	97.8	198.3	97.8	99.1	87.3	104.3
1989	11	99.0	196.9	99.0	98.5	88.8	104.3
1990	10	98.9	197.8	98.9	98.9	88.9	105.0
1991	13	97.4	196.6	97.4	98.3	87.2	104.0
1992	17	98.2	196.9	98.2	98.5	88.4	104.6
1993	22	97.6	196.3	97.6	98.1	87.2	104.0
1994	24	98.0	196.0	98.0	98.0	88.2	103.6
1995	20	98.3	197.3	98.3	98.7	88.5	104.2
1996	15	99.9	197.5	99.9	98.7	88.9	104.6
1997	21	99.0	197.4	99.0	98.7	88.5	104.6
1998	19	98.4	197.5	98.4	98.7	87.9	104.4
1999	32	97.6	199.5	97.6	99.8	87.3	105.6
2000	26	98.2	199.0	98.2	99.5	87.9	105.7
2001	26	98.2	199.3	98.2	99.7	87.7	105.5
2002	29	98.4	198.8	98.4	99.4	87.7	105.3

2003	26	98.1	198.9	98.1	99.5	88.3	105.0
2004	37	97.0	198.2	97.0	99.1	86.8	105.2
2005	36	97.8	198.1	97.8	99.0	87.5	105.3
2006	50	97.4	198.0	97.4	99.0	87.3	105.4
2007	71	97.5	199.0	97.5	99.5	87.4	105.7
2008	82	97.1	199.6	97.1	99.8	87.0	105.4
2009	72	97.2	199.5	97.2	99.8	87.7	105.9
2010	95	97.7	200.3	97.7	100.1	87.5	106.3
2011	83	97.9	199.2	97.9	99.6	88.0	106.3
2012	96	98.2	199.9	98.2	99.9	88.3	106.3
2013	124	98.2	199.2	98.2	99.6	87.8	106.5
2014	103	97.7	199.9	97.7	100.0	87.8	106.7
2015	94	98.8	201.5	98.8	100.7	89.4	106.8
2016	76	98.4	199.9	98.4	100.0	88.7	106.6
2017	108	98.2	200.3	98.2	100.2	88.3	106.6
2018	127	99.3	202.0	99.3	101.0	89.2	107.0
2019	64	98.4	200.5	98.4	100.2	88.8	106.4
2020	55	97.9	201.4	97.9	100.7	88.1	106.7
2021	79	98.6	202.3	98.6	101.2	88.8	107.0
2022	29	99.9	203.2	99.9	101.6	89.5	107.8

Tabel: 130 Jersey: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1987	15	115.9	107.1	64.9	95.4	92.1	82.7
1989	13	117.8	107.8	60.5	94.9	90.1	82.9
1990	13	119.2	106.6	59.5	95.7	90.0	82.7
1991	21	118.0	107.9	60.1	95.3	90.3	82.5
1992	17	117.9	106.6	61.9	95.3	90.1	83.5
1993	24	119.0	107.8	59.2	96.3	89.2	83.6
1994	22	117.8	107.2	61.2	96.2	89.3	85.6
1995	19	116.9	106.9	62.4	96.6	89.3	84.9
1996	13	117.4	106.5	62.8	96.9	90.5	85.6
1997	21	115.8	107.2	64.0	96.0	89.8	83.9
1998	18	116.1	107.9	62.8	96.0	90.2	85.2
1999	33	116.3	107.2	63.2	96.7	90.4	81.6
2000	21	115.2	106.7	64.7	96.9	90.8	82.8
2001	23	116.2	106.9	63.3	96.9	89.9	82.4
2002	28	115.7	107.1	63.6	96.3	89.7	83.3
2003	20	114.8	107.0	64.8	96.1	89.8	83.9
2004	36	115.8	108.1	62.9	95.1	90.2	84.3
2005	30	116.6	107.8	61.8	94.1	89.7	83.6
2006	39	116.1	107.3	62.5	95.5	90.3	83.1
2007	69	115.5	107.9	63.3	95.3	90.8	83.8
2008	69	114.2	108.3	64.7	95.2	90.8	83.8
2009	62	113.9	108.9	65.0	95.3	90.6	83.8
2010	100	114.6	108.2	64.0	95.1	90.3	83.6
2011	89	114.7	107.9	63.7	95.5	90.1	83.5
2012	104	114.5	107.7	64.2	95.6	89.9	83.2
2013	107	114.7	107.7	64.0	95.5	90.1	83.2
2014	100	114.1	107.2	64.6	95.8	90.0	82.6
2015	95	113.3	107.6	65.4	96.3	89.7	83.0
2016	71	114.4	107.1	64.1	96.2	89.7	82.9
2017	73	112.8	108.1	65.8	96.0	90.0	82.9
2018	94	113.5	108.1	65.0	96.3	89.6	82.5
2019	47	112.8	108.5	66.1	96.3	90.1	83.6
2020	33	112.9	107.5	65.8	96.0	89.6	82.5
2021	33	113.6	107.0	65.0	96.4	89.4	82.3
2022	14	112.9	108.6	65.9	96.2	89.2	81.9

Tabel: 131 Jersey: Vleeskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1987	13	87.8	102.8	93.1	84.2	99.2	97.4	87.1	92.9	102.8	97.2	81.5
1989	11	85.8	102.0	92.7	83.9	96.6	98.5	86.4	91.1	101.0	97.8	81.2
1990	10	86.6	102.3	92.6	83.2	99.3	96.3	87.2	90.5	102.1	96.2	81.3
1991	14	85.1	102.6	92.1	83.8	97.6	97.6	86.1	89.4	102.0	97.1	80.5
1992	17	87.1	102.9	92.8	83.9	98.6	98.1	87.1	91.7	102.6	97.6	81.5
1993	19	85.3	101.5	92.5	83.2	96.7	98.7	85.8	90.7	100.9	97.9	80.2
1994	18	86.4	102.4	92.2	83.8	98.1	98.3	86.8	90.7	102.3	98.0	81.2
1995	17	85.9	102.0	91.7	83.5	97.1	98.2	86.4	90.9	101.5	97.5	80.8
1996	11	85.2	101.6	90.8	83.4	96.3	97.9	86.8	89.4	101.0	97.4	80.3
1997	21	85.8	102.8	91.4	83.7	97.9	96.8	86.6	89.6	102.2	96.3	80.8
1998	16	85.6	101.8	92.3	83.5	97.3	97.9	86.0	90.7	101.5	97.1	80.6
1999	25	86.4	102.1	92.8	83.6	97.7	98.1	85.8	93.1	101.6	97.5	80.1
2000	23	86.4	102.2	92.5	83.4	97.5	98.6	85.7	93.5	102.0	98.0	80.1
2001	18	86.1	102.1	92.2	82.8	97.7	97.6	85.5	92.6	101.9	96.9	79.7
2002	23	86.4	102.8	92.0	83.8	97.9	97.7	85.8	92.7	102.3	96.9	80.7
2003	13	86.0	102.5	92.1	84.0	98.0	97.2	86.3	91.1	102.0	96.6	80.8
2004	21	87.1	100.9	92.8	83.1	98.6	98.1	87.1	91.8	101.7	97.9	80.9
2005	16	86.9	102.2	93.3	82.6	99.4	97.6	86.4	92.6	102.9	97.6	80.1
2006	21	87.3	101.9	92.7	83.2	99.1	97.9	87.3	91.9	102.2	98.1	80.7
2007	34	86.6	101.7	92.4	83.6	98.1	97.4	86.8	91.6	101.6	96.9	80.9
2008	36	86.7	102.2	92.5	83.4	99.1	97.2	86.6	91.5	102.2	96.8	80.7
2009	21	86.7	101.7	93.0	83.0	98.8	97.8	86.5	91.9	102.0	97.4	80.4
2010	26	88.2	101.9	93.2	82.8	100.8	97.2	87.5	92.8	103.0	97.4	80.8
2011	17	88.5	100.6	93.2	82.4	100.4	98.2	87.6	93.2	102.4	98.4	80.5
2012	16	88.0	101.6	92.8	82.8	100.4	97.6	87.4	93.0	102.8	97.7	80.4
2013	14	88.6	101.7	93.4	83.2	100.7	97.9	87.9	93.1	102.9	98.2	80.9
2014	10	88.4	103.8	92.4	84.5	101.0	96.8	87.4	93.0	103.6	96.8	81.3
2019	10	88.2	102.3	91.7	84.8	99.6	96.9	88.0	92.3	102.1	96.7	81.9

Tabel: 132 Jersey: Kalvervitaliteit
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	12	92.5	91.5	100.8
1989	10	93.7	92.2	99.1
1991	11	94.0	93.1	99.4
1992	16	93.2	91.9	100.5
1993	19	93.3	91.9	99.2
1994	21	93.4	92.0	99.6
1995	15	93.6	92.7	98.8
1996	11	93.6	92.7	99.2
1997	17	94.1	92.6	99.8
1998	17	93.5	92.1	99.5
1999	28	91.5	90.2	99.4
2000	18	92.3	91.2	100.1
2001	18	92.4	91.3	99.8
2002	23	92.4	91.3	99.9
2003	12	94.2	92.8	99.8
2004	27	91.9	90.3	100.3
2005	22	92.1	90.2	100.3
2006	27	92.1	90.2	100.4
2007	47	92.2	90.6	100.5
2008	47	91.9	90.2	100.1

2009	35	92.6	90.9	100.5
2010	60	93.0	91.2	101.0
2011	46	91.7	89.7	101.1
2012	51	93.1	91.4	101.3
2013	37	93.2	91.4	101.1
2014	29	93.0	91.1	101.1
2015	26	94.1	91.8	101.4
2017	15	93.7	91.9	100.6

Tabel: 133 Jersey: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	40	-2648.7	-14113.0	-356.1	-416.2
2002	46	-2673.9	-13900.5	-363.9	-419.3
2003	43	-2567.0	-13581.9	-346.8	-402.0
2004	48	-1822.4	-10822.4	-210.9	-299.8
2005	45	-1853.0	-11391.8	-204.4	-308.6
2006	57	-1597.0	-10337.1	-158.3	-273.7
2007	81	-1235.2	-9288.6	-85.5	-226.3
2008	88	-1129.5	-8895.4	-71.1	-209.2
2009	82	-889.5	-7962.9	-27.9	-176.1
2010	105	-517.2	-6607.6	40.1	-124.6
2011	89	-321.1	-6089.5	82.2	-100.1
2012	91	-261.8	-6052.9	92.6	-91.1
2013	143	-662.9	-7540.5	19.5	-146.5
2014	102	-471.6	-7280.6	61.2	-122.3
2015	99	-325.2	-6521.7	77.7	-97.5
2016	80	-554.7	-7044.8	34.9	-129.8
2017	70	-672.1	-7414.7	2.2	-140.7
2018	82	89.6	-4321.4	142.7	-36.9
2019	30	-145.8	-5335.4	91.4	-65.0
2020	11	728.6	-2377.8	268.0	48.0

Tabel: 134 Jersey: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1992	10	97.3	97.7	104.8	97.9
1993	12	97.1	96.2	105.8	97.8
1994	17	98.0	96.5	105.6	98.9
1997	13	98.9	96.2	106.3	100.4
1998	12	97.3	96.3	106.8	99.4
1999	23	98.6	97.1	106.7	100.8
2000	16	98.1	96.8	106.8	100.0
2001	10	99.4	97.3	106.6	101.5
2002	18	99.1	97.2	106.9	101.4
2003	12	100.2	96.9	107.8	103.2
2004	20	97.5	98.7	107.8	101.5
2005	19	98.6	95.8	108.9	101.7
2006	24	98.5	96.7	108.4	101.9
2007	44	98.2	96.8	107.7	101.2
2008	45	98.4	96.7	108.0	101.6
2009	34	99.0	96.8	107.9	102.1
2010	54	98.8	98.1	107.9	102.8
2011	46	98.7	97.5	108.1	102.5
2012	39	99.5	97.7	108.3	103.5

2013	34	99.0	97.6	108.4	103.1
2014	36	99.4	96.4	109.2	103.8
2015	28	100.4	96.7	109.2	104.6
2016	14	98.7	97.4	108.0	102.7
2018	19	99.2	97.4	109.4	104.1
2019	19	99.7	97.3	109.2	104.4

Tabel: 135 Jersey: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	10	102.0	97.4	10	-8.1	278.8	0	0.0
1986	12	102.2	97.4	12	-7.8	280.1	0	0.0
1987	27	101.3	96.2	27	-8.5	301.1	0	0.0
1988	23	101.0	96.3	23	-6.9	214.9	0	0.0
1989	27	101.3	96.9	27	-8.9	307.6	0	0.0
1990	27	101.3	97.8	27	-7.2	231.4	0	0.0
1991	31	103.7	97.5	31	-7.7	266.0	0	0.0
1992	35	102.7	97.0	36	-7.8	276.9	0	0.0
1993	28	104.2	96.9	28	-8.6	342.7	0	0.0
1994	29	102.3	96.3	29	-8.4	344.1	0	0.0
1995	25	102.0	96.8	25	-8.5	347.8	0	0.0
1996	27	103.7	97.7	27	-8.7	350.4	0	0.0
1997	35	103.5	96.8	35	-8.7	346.5	0	0.0
1998	31	102.1	96.6	31	-8.4	348.2	0	0.0
1999	49	103.3	96.4	49	-7.2	292.4	0	0.0
2000	43	103.9	96.7	43	-7.2	304.5	0	0.0
2001	42	103.2	96.5	42	-8.1	337.4	12	58.1
2002	46	103.0	95.5	46	-8.0	336.5	14	58.1
2003	43	103.4	96.5	43	-8.1	344.9	10	59.0
2004	49	104.8	96.0	49	-7.7	337.3	15	59.8
2005	50	103.9	96.8	50	-8.4	363.1	7	58.3
2006	65	103.9	97.1	65	-8.4	369.7	16	58.4
2007	83	104.1	96.4	83	-7.6	333.2	24	59.8
2008	95	104.4	96.4	95	-7.7	347.5	33	58.9
2009	92	105.2	96.3	92	-7.2	320.4	21	60.2
2010	116	105.5	97.1	116	-7.2	328.9	32	59.2
2011	97	105.9	96.9	97	-7.1	323.4	25	58.8
2012	102	106.0	96.8	102	-7.0	318.8	18	59.6
2013	146	106.0	97.3	146	-6.8	303.4	17	61.1
2014	106	105.6	97.3	106	-6.8	306.2	18	62.8
2015	106	106.7	97.0	106	-6.4	292.7	7	64.1
2016	93	106.5	96.7	93	-6.3	286.9	6	67.8
2017	70	106.4	96.3	70	-6.6	298.6	3	66.7
2018	81	107.2	96.0	81	-6.0	282.7	14	67.8
2019	30	106.0	95.8	30	-5.8	271.3	12	71.4
2020	0	107.1	96.7	10	-5.9	288.8	5	67.0

Tabel: 136 Jersey: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	11	99.6	0	0.0	0	0.0	11	96.4
1989	10	100.0	0	0.0	0	0.0	10	98.9
1990	10	100.0	0	0.0	0	0.0	10	99.0
1991	14	99.9	0	0.0	0	0.0	14	98.8
1992	18	99.9	0	0.0	0	0.0	18	97.3

1993	23	100.0	0	0.0	0	0.0	23	98.5
1994	23	100.0	0	0.0	0	0.0	23	98.0
1995	21	99.9	0	0.0	0	0.0	21	98.1
1996	13	100.0	0	0.0	0	0.0	13	97.8
1997	22	100.0	0	0.0	0	0.0	22	99.2
1998	25	99.9	0	0.0	0	0.0	25	98.4
1999	33	100.0	0	0.0	0	0.0	33	98.4
2000	28	100.0	0	0.0	0	0.0	28	98.6
2001	24	100.0	0	0.0	0	0.0	24	98.7
2002	29	100.0	0	0.0	0	0.0	29	98.5
2003	22	100.0	0	0.0	0	0.0	22	100.0
2004	41	100.0	0	0.0	0	0.0	41	99.2
2005	36	100.0	0	0.0	0	0.0	36	99.9
2006	53	100.0	0	0.0	0	0.0	53	100.2
2007	78	100.0	0	0.0	0	0.0	78	100.5
2008	90	100.0	0	0.0	0	0.0	90	100.7
2009	88	100.0	0	0.0	0	0.0	88	100.7
2010	105	100.0	0	0.0	0	0.0	105	100.2
2011	87	100.0	0	0.0	0	0.0	87	100.5
2012	82	100.0	0	0.0	0	0.0	82	100.5
2013	132	100.0	0	0.0	0	0.0	132	101.3
2014	94	100.0	0	0.0	0	0.0	94	101.5
2015	87	100.0	0	0.0	0	0.0	87	100.2
2016	65	100.0	0	0.0	0	0.0	65	100.8
2017	58	100.0	0	0.0	0	0.0	58	101.2
2018	62	100.0	0	0.0	0	0.0	62	101.0
2019	25	100.0	0	0.0	0	0.0	25	101.4

Tabel: 137 Jersey: Reproductiestoornissen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2000	12	101.5	100.5	101.7	100.0	103.4	101.2
2004	12	103.6	103.1	103.6	102.2	104.2	102.4
2007	12	102.7	102.2	102.8	101.3	103.7	101.9
2008	10	102.2	101.8	102.3	101.1	103.5	101.2
2009	13	102.7	102.2	102.6	101.0	104.0	101.7
2010	11	103.7	102.5	103.8	101.6	105.0	102.9
2011	10	103.4	102.6	103.9	101.5	104.7	103.0

Tabel: 138 Lakenvelder - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1992	11	100.3	104.9	101.1	102.8	100.5	96.8	94.2	103.1	102.5
1996	10	100.1	105.2	101.1	103.0	100.5	95.5	92.3	103.4	102.6
1997	10	101.1	103.9	100.8	102.1	100.7	96.4	92.6	102.5	101.9
2003	11	99.4	105.7	100.7	103.2	100.1	95.3	92.9	103.4	102.4

Tabel: 139 Verbeterd Roodbont: Vruchtbaarheidskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
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1994	11	97.5	102.4	98.8	100.5	98.0	102.2	108.7	100.5	99.7
1995	14	95.1	103.9	97.6	100.4	96.0	100.3	108.1	100.4	99.4
1997	12	96.3	103.4	98.4	100.8	97.3	101.4	107.6	100.8	100.0
1998	12	96.0	103.7	98.7	100.9	97.4	101.1	108.4	101.1	100.2
1999	16	96.9	102.9	98.1	100.5	97.4	101.2	104.9	100.3	99.4
2000	17	97.6	103.6	99.6	101.5	98.7	101.8	107.6	101.6	100.9
2002	19	97.5	102.9	99.0	100.9	98.5	101.9	107.6	100.8	100.2
2003	12	97.2	103.0	99.0	100.9	98.2	101.8	107.3	100.8	100.2
2004	10	97.2	102.8	98.9	100.7	97.9	101.0	107.0	100.8	100.0
2005	17	97.1	103.5	99.1	101.4	98.1	102.2	108.6	101.2	100.4
2007	15	98.1	102.4	98.9	100.9	98.5	101.8	106.8	100.6	100.1

Tabel: 140 Verbeterd Roodbont: Geboortekenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1999	11	123.8	104.6	70.4	88.0	98.5	114.2
2002	14	122.7	105.9	70.6	86.9	102.1	114.7
2005	15	119.5	104.3	75.1	87.9	100.9	117.3
2007	12	121.9	102.7	72.3	89.2	100.4	113.2

Tabel: 141 Verbeterd Roodbont: Vleeskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1999	10	95.1	69.6	96.3	79.6	96.8	97.3	98.1	96.7	90.7	97.8	92.8
2002	13	96.8	69.2	95.0	79.9	98.3	97.0	100.0	97.1	90.2	97.8	93.1
2005	10	95.3	68.3	95.9	82.9	93.5	98.4	99.3	97.2	87.1	98.2	94.5

Tabel: 142 Witblauw Mixte: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	10	-2044.1	-104.6	-84.7	-100.0	-31.4	-21.5	-13.5	-596.9
1983	11	-2577.0	-116.5	-100.5	-124.5	-4.5	-13.7	-15.7	-694.4
1984	15	-2301.0	-107.6	-91.8	-111.8	-11.5	-16.4	-14.5	-635.9
1985	27	-2267.7	-107.7	-90.0	-110.2	-15.7	-14.0	-14.3	-628.3
1986	27	-2332.1	-110.5	-92.8	-113.1	-16.4	-16.5	-14.3	-646.7
1987	36	-2228.2	-107.9	-91.6	-108.4	-20.8	-21.8	-14.2	-634.7
1988	31	-2123.5	-102.5	-88.6	-103.6	-16.7	-22.5	-13.9	-609.4
1989	32	-2137.1	-107.5	-89.7	-104.4	-29.2	-24.2	-14.3	-625.1
1990	52	-2171.9	-105.8	-88.8	-105.9	-20.6	-19.4	-14.1	-618.1
1991	63	-2425.4	-116.8	-98.1	-117.4	-20.6	-20.2	-14.8	-682.9
1992	60	-2279.2	-111.3	-92.8	-110.8	-22.9	-20.4	-14.4	-647.6
1993	84	-2290.8	-112.4	-92.8	-111.3	-24.8	-18.9	-14.3	-649.9
1994	116	-2225.7	-109.6	-89.9	-108.3	-24.4	-17.8	-14.1	-631.4
1995	109	-2118.4	-106.7	-86.9	-103.4	-28.4	-19.7	-13.9	-611.4
1996	139	-2037.2	-101.3	-84.1	-99.7	-24.2	-19.8	-13.6	-587.4
1997	130	-1936.9	-98.1	-81.5	-95.1	-26.2	-21.9	-13.4	-568.8
1998	145	-2033.4	-101.9	-83.5	-99.5	-25.8	-18.7	-13.6	-586.2
1999	135	-1880.3	-94.1	-79.0	-92.4	-22.5	-20.7	-13.1	-549.1
2000	164	-1854.4	-96.1	-79.5	-91.4	-29.4	-23.9	-13.4	-555.3
2001	160	-1881.2	-99.3	-79.9	-92.7	-33.7	-22.5	-13.6	-564.2

2002	153	-1921.8	-100.6	-81.2	-95.2	-32.5	-22.1	-15.1	-572.8
2003	187	-1882.9	-99.1	-80.0	-92.5	-33.3	-22.6	-13.0	-564.0
2004	218	-1851.4	-99.3	-79.2	-91.0	-36.3	-23.0	-12.8	-560.5
2005	250	-1780.9	-96.1	-76.8	-87.3	-35.9	-23.5	-11.6	-543.1
2006	263	-1846.0	-99.7	-78.5	-90.9	-37.9	-21.9	-13.5	-558.4
2007	248	-1793.0	-97.6	-77.2	-88.4	-38.1	-23.1	-12.8	-548.2
2008	292	-1865.9	-100.5	-78.2	-90.9	-37.7	-19.9	-11.4	-559.1
2009	261	-1837.1	-100.1	-77.0	-88.2	-39.6	-19.2	-8.2	-552.3
2010	318	-1744.7	-96.4	-75.0	-83.7	-39.6	-22.0	-7.5	-535.2
2011	336	-1809.3	-99.7	-76.9	-86.1	-41.1	-21.1	-6.4	-550.6
2012	364	-1740.7	-97.1	-75.1	-82.2	-41.5	-22.6	-4.7	-536.7
2013	344	-1609.3	-91.8	-71.0	-75.9	-41.3	-23.4	-3.9	-506.7
2014	330	-1567.5	-89.2	-70.0	-73.8	-39.1	-24.1	-3.6	-496.3
2015	303	-1569.4	-89.4	-69.8	-73.3	-39.9	-23.9	-2.2	-495.9
2016	288	-1476.6	-85.8	-67.2	-68.7	-40.4	-25.2	-1.5	-476.5
2017	287	-1412.5	-83.0	-65.6	-65.7	-39.9	-26.4	-1.3	-463.0
2018	208	-1257.9	-81.0	-61.6	-58.0	-47.9	-28.9	-0.0	-440.1
2019	159	-1330.0	-83.2	-63.3	-60.5	-46.6	-27.5	1.7	-452.5
2020	12	-1383.0	-82.3	-63.9	-62.1	-40.8	-25.7	3.2	-453.7

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 143 Witblauw Mixte: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1982	10	101.1	104.8	101.2	103.1	101.1	95.2	86.4	103.2	102.6
1983	11	98.0	104.5	98.4	101.5	97.7	92.5	84.6	101.4	100.2
1984	16	99.4	103.8	99.1	101.3	98.8	93.4	85.4	101.4	100.6
1985	28	100.9	104.8	100.8	102.8	100.5	94.1	85.1	103.0	102.2
1986	28	99.2	104.8	99.4	102.0	98.7	93.2	85.2	102.0	101.1
1987	33	100.0	104.8	100.1	102.4	99.7	93.7	84.9	102.5	101.6
1988	33	100.4	104.5	99.9	102.3	99.7	93.2	84.5	102.4	101.5
1989	39	99.6	104.1	98.9	101.6	98.7	92.3	83.7	101.5	100.5
1990	60	100.2	104.6	100.0	102.4	99.8	93.1	84.1	102.4	101.5
1991	68	99.1	105.2	99.3	102.3	98.8	92.4	85.1	102.3	101.2
1992	73	99.8	105.2	100.0	102.9	99.7	93.2	84.9	102.7	101.7
1993	100	99.8	105.7	100.6	103.3	100.0	93.8	85.7	103.3	102.3
1994	130	100.4	105.6	101.0	103.4	100.6	94.0	85.3	103.5	102.6
1995	133	100.9	104.7	100.7	102.9	100.5	94.3	85.3	102.8	102.1
1996	149	100.9	105.0	101.1	103.3	101.0	94.8	85.8	103.3	102.5
1997	158	100.9	105.2	101.2	103.5	101.0	94.6	85.8	103.4	102.6
1998	161	101.6	105.1	101.7	103.8	101.6	94.8	85.5	103.7	103.0
1999	158	101.6	105.0	101.7	103.5	101.5	94.1	85.4	103.7	103.0
2000	190	101.5	105.0	101.6	103.6	101.4	94.4	85.9	103.6	102.9
2001	181	101.2	105.1	101.5	103.5	101.2	94.2	86.2	103.5	102.8
2002	178	101.4	105.2	101.7	103.7	101.5	94.8	86.4	103.7	103.0
2003	208	101.1	105.3	101.7	103.7	101.3	94.3	86.5	103.7	103.0
2004	247	100.8	105.3	101.4	103.5	101.0	94.1	86.5	103.6	102.9
2005	269	101.0	105.5	101.8	103.9	101.3	94.4	86.8	103.9	103.2
2006	293	101.3	105.6	102.2	104.2	101.7	94.5	86.7	104.2	103.5
2007	275	101.8	105.6	102.6	104.4	102.2	94.9	86.6	104.5	103.9
2008	327	101.2	105.7	102.1	104.2	101.6	94.5	86.7	104.3	103.6
2009	309	101.9	105.6	102.6	104.5	102.3	94.9	86.5	104.6	103.9
2010	390	102.1	105.3	102.6	104.3	102.4	95.1	86.8	104.3	103.8
2011	446	102.2	105.7	102.9	104.7	102.6	95.1	86.7	104.7	104.1
2012	425	102.6	105.6	103.1	104.8	102.9	95.4	86.8	104.8	104.2
2013	410	102.5	105.5	103.1	104.7	102.9	95.1	87.0	104.7	104.3
2014	397	102.7	105.3	103.2	104.6	102.9	95.0	86.9	104.7	104.2
2015	377	103.0	105.3	103.3	104.7	103.1	95.1	86.9	104.8	104.4
2016	347	102.7	105.1	103.1	104.4	102.8	95.0	87.0	104.5	104.1
2017	342	102.8	105.0	103.0	104.4	102.9	95.2	86.9	104.4	104.0

2018	263	102.7	105.0	103.1	104.4	102.9	94.9	87.3	104.5	104.1
2019	179	102.4	104.6	102.5	103.8	102.4	94.5	87.0	103.9	103.5
2020	71	103.0	104.4	102.7	103.9	102.9	95.3	86.5	103.9	103.5

Tabel: 144 Witblauw Mixte: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1982	10	-176.4	-596.9	-318.3	102.9	102.6	0.0	0.0	0.0	0.0
1983	11	-212.1	-694.4	0.0	103.4	100.2	0.0	0.0	0.0	0.0
1984	15	-190.1	-635.9	-85.0	103.4	100.6	0.0	0.0	0.0	0.0
1985	27	-174.7	-628.3	-511.0	103.9	102.2	0.0	0.0	0.0	0.0
1986	27	-186.6	-646.7	-83.6	103.6	101.1	0.0	0.0	0.0	0.0
1987	36	-180.4	-634.7	144.6	103.4	101.6	0.0	0.0	0.0	0.0
1988	31	-166.0	-609.4	79.2	104.4	101.5	0.0	0.0	0.0	0.0
1989	32	-173.4	-625.1	112.3	104.5	100.5	0.0	0.0	0.0	0.0
1990	52	-172.9	-618.1	156.6	103.2	101.5	0.0	0.0	0.0	0.0
1991	63	-192.7	-682.9	141.2	103.6	101.2	0.0	0.0	0.0	0.0
1992	60	-173.5	-647.6	137.4	104.2	101.7	0.0	0.0	0.0	0.0
1993	84	-175.4	-649.9	145.1	103.0	102.3	0.0	0.0	0.0	0.0
1994	116	-164.8	-631.4	186.7	103.4	102.6	0.0	0.0	0.0	0.0
1995	109	-157.9	-611.4	212.7	103.5	102.1	0.0	0.0	0.0	0.0
1996	139	-142.1	-587.4	246.7	103.7	102.5	0.0	0.0	0.0	0.0
1997	130	-137.2	-568.8	237.5	103.6	102.6	0.0	0.0	0.0	0.0
1998	145	-137.5	-586.2	216.0	103.9	103.0	0.0	0.0	0.0	0.0
1999	135	-119.0	-549.1	230.3	103.7	103.0	0.0	0.0	0.0	0.0
2000	164	-124.3	-555.3	223.4	103.6	102.9	0.0	0.0	0.0	0.0
2001	160	-127.5	-564.2	239.9	102.9	102.8	0.0	0.0	0.0	0.0
2002	153	-128.2	-572.8	223.2	103.1	103.0	0.0	0.0	0.0	0.0
2003	187	-117.5	-564.0	252.7	103.2	103.0	0.0	0.0	0.0	0.0
2004	218	-119.7	-560.5	262.5	103.2	102.9	0.0	0.0	0.0	0.0
2005	250	-113.4	-543.1	259.1	102.9	103.2	0.0	0.0	0.0	0.0
2006	263	-117.2	-558.4	247.7	102.7	103.5	0.0	0.0	0.0	0.0
2007	248	-111.5	-548.2	241.7	102.8	103.9	0.0	0.0	0.0	0.0
2008	292	-116.4	-559.1	249.9	102.6	103.6	0.0	0.0	0.0	0.0
2009	261	-110.3	-552.3	254.0	103.1	103.9	0.0	0.0	0.0	0.0
2010	318	-107.2	-535.2	242.1	103.1	103.8	0.0	0.0	0.0	0.0
2011	336	-111.1	-550.6	242.4	102.6	104.1	0.0	0.0	0.0	0.0
2012	364	-111.0	-536.7	231.5	102.4	104.2	0.0	0.0	0.0	0.0
2013	344	-104.0	-506.7	206.6	102.9	104.3	104.0	94.0	0.0	0.0
2014	330	-104.6	-496.3	196.9	102.5	104.2	0.0	0.0	0.0	0.0
2015	303	-105.9	-495.9	189.3	102.4	104.4	0.0	0.0	0.0	0.0
2016	288	-101.0	-476.5	189.8	102.7	104.1	0.0	0.0	0.0	0.0
2017	287	-96.8	-463.0	226.8	102.5	104.0	0.0	0.0	0.0	0.0
2018	208	-95.0	-440.1	212.8	102.5	104.1	0.0	0.0	0.0	0.0
2019	159	-101.1	-452.5	220.0	102.6	103.5	0.0	0.0	0.0	0.0
2020	12	-97.2	-453.7	247.9	102.5	103.5	0.0	0.0	0.0	0.0

Tabel: 145 Witblauw Mixte: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	11	73.5	106.4	125.2	119.5	92.0	86.0
1990	10	73.6	105.3	125.7	118.0	90.0	87.0
1992	12	77.6	104.7	122.3	119.7	92.3	85.0
1993	21	76.4	105.4	123.0	120.6	92.4	86.4
1994	21	78.3	105.5	121.4	120.6	91.8	85.2

1995	22	76.3	105.4	122.9	121.0	91.6	86.7
1996	40	77.8	105.0	121.2	120.1	91.9	86.9
1997	36	77.3	104.6	122.0	121.0	91.3	86.0
1998	48	77.9	104.9	121.3	120.9	91.5	86.3
1999	45	77.6	104.1	121.5	123.3	91.2	84.7
2000	80	77.5	104.9	121.6	121.2	92.0	85.6
2001	78	78.2	104.8	120.7	122.2	92.0	85.5
2002	80	77.3	105.3	121.7	122.7	92.1	86.0
2003	111	77.0	105.1	122.2	123.7	92.3	86.0
2004	142	77.3	104.6	121.7	123.2	92.4	85.8
2005	159	77.8	104.1	121.3	123.8	92.0	85.7
2006	176	77.8	104.6	121.6	123.4	92.0	85.6
2007	179	77.7	104.4	121.5	123.5	91.5	84.7
2008	193	77.1	104.5	122.2	123.4	92.1	85.3
2009	267	77.4	105.0	121.8	123.3	91.8	85.3
2010	335	77.3	104.6	121.8	123.2	91.6	85.5
2011	354	77.2	104.6	121.8	123.3	91.4	85.2
2012	389	77.3	105.0	121.6	123.2	91.4	85.0
2013	336	77.5	105.5	121.4	122.6	91.7	85.6
2014	392	78.0	104.7	120.9	123.2	91.3	85.7
2015	347	78.1	104.5	120.8	122.5	91.4	85.7
2016	332	77.9	104.5	120.9	122.7	91.3	85.8
2017	349	77.9	104.5	120.9	122.6	91.1	86.1
2018	310	78.2	104.5	120.8	123.0	91.2	86.2
2019	331	78.2	105.1	120.7	122.6	91.1	86.3
2020	295	77.7	104.5	121.2	122.2	91.4	86.3
2021	193	77.5	104.6	121.4	122.8	91.1	86.1
2022	96	76.9	104.8	122.0	122.9	91.1	85.6

Tabel: 146 Witblauw Mixte: Vleeskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1999	26	106.6	130.9	100.6	119.1	111.2	106.0	101.6	102.5	117.5	105.9	108.8
2000	19	105.1	127.9	100.6	117.0	109.6	105.9	100.8	101.6	115.1	105.7	106.4
2001	32	106.8	131.8	99.9	121.7	109.2	105.6	102.5	102.4	117.3	105.9	110.1
2002	41	106.3	129.5	100.8	118.8	109.8	105.4	101.7	102.3	116.5	105.5	108.3
2003	80	106.5	129.9	101.0	118.4	110.5	105.5	101.8	102.4	116.9	105.5	108.2
2004	80	106.3	128.4	100.5	117.9	109.8	105.4	101.9	102.6	115.3	105.3	107.3
2005	86	106.0	127.9	100.4	117.2	109.7	104.9	101.8	102.3	114.7	105.0	106.5
2006	108	105.8	127.6	100.7	117.0	109.8	104.7	101.7	101.8	114.8	104.9	106.6
2007	89	106.9	129.0	100.7	117.9	111.1	104.8	102.6	102.0	116.2	105.5	107.6
2008	129	106.3	128.5	100.9	117.4	110.4	104.8	102.1	101.9	115.6	105.3	106.9
2009	124	106.2	129.0	101.5	117.9	110.6	105.6	101.7	101.9	116.5	105.9	107.7
2010	131	105.6	126.7	101.3	116.9	109.1	105.4	101.5	102.0	114.6	105.6	106.8
2011	145	105.3	127.3	101.5	117.4	108.9	105.6	101.2	101.6	114.9	105.8	107.0
2012	135	104.6	126.1	102.0	116.3	108.1	105.8	100.5	101.6	114.3	105.9	106.3
2013	83	104.4	125.4	101.3	116.2	107.8	105.5	100.8	101.4	113.7	105.5	106.2
2014	54	105.1	126.1	101.6	116.7	108.2	105.8	101.2	101.8	114.1	106.0	106.5
2015	30	105.4	125.7	101.7	116.5	108.2	105.3	101.4	102.1	114.0	105.7	106.9
2016	17	104.7	123.6	101.8	115.1	107.5	105.2	101.1	101.8	112.8	105.5	105.7

Tabel: 147 Witblauw Mixte: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	151	-1254.1	-3537.3	-214.3	-184.4

2002	140	-1343.9	-3908.4	-231.3	-196.5
2003	163	-1191.5	-3283.5	-204.9	-174.9
2004	179	-1127.4	-2933.0	-195.5	-165.3
2005	208	-1019.1	-2459.6	-176.0	-150.3
2006	230	-1165.0	-3097.0	-206.6	-168.2
2007	218	-1141.9	-2900.9	-200.5	-166.2
2008	251	-1176.8	-3212.7	-210.9	-168.4
2009	211	-1101.1	-2850.3	-200.9	-156.3
2010	261	-1065.3	-2641.8	-189.7	-153.9
2011	304	-1118.1	-2804.9	-202.9	-159.4
2012	297	-1113.1	-2781.8	-201.2	-159.1
2013	284	-1086.3	-2647.2	-194.3	-156.6
2014	280	-1101.9	-2682.8	-193.7	-160.5
2015	266	-1154.6	-2935.8	-206.0	-166.2
2016	248	-1036.4	-2388.5	-182.6	-151.2
2017	234	-805.2	-1342.1	-141.4	-119.4
2018	140	-766.9	-958.4	-142.8	-110.6
2019	99	-833.1	-1340.1	-153.4	-120.1

Tabel: 148 Witblauw Mixte: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
2017	11	83.6	96.2	96.9	80.9

Tabel: 149 Witblauw Mixte: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1982	10	98.3	100.0	0	0.0	0.0	0	0.0
1983	11	97.6	99.5	0	0.0	0.0	0	0.0
1984	15	98.6	99.2	0	0.0	0.0	0	0.0
1985	27	97.6	99.3	0	0.0	0.0	0	0.0
1986	27	96.8	99.6	0	0.0	0.0	0	0.0
1987	36	98.8	99.8	0	0.0	0.0	0	0.0
1988	31	97.8	99.0	0	0.0	0.0	0	0.0
1989	32	97.0	99.2	0	0.0	0.0	0	0.0
1990	52	97.7	99.2	0	0.0	0.0	0	0.0
1991	63	96.9	99.0	0	0.0	0.0	0	0.0
1992	60	96.5	99.3	0	0.0	0.0	0	0.0
1993	84	96.8	98.9	0	0.0	0.0	0	0.0
1994	116	96.6	98.9	0	0.0	0.0	0	0.0
1995	109	96.6	99.3	0	0.0	0.0	0	0.0
1996	139	96.9	99.5	0	0.0	0.0	0	0.0
1997	130	96.5	99.4	0	0.0	0.0	0	0.0
1998	145	96.1	98.8	0	0.0	0.0	0	0.0
1999	135	96.0	98.7	0	0.0	0.0	0	0.0
2000	164	96.3	98.9	0	0.0	0.0	0	0.0
2001	160	96.1	98.8	0	0.0	0.0	0	0.0
2002	153	96.7	99.3	0	0.0	0.0	0	0.0
2003	187	96.9	99.1	0	0.0	0.0	0	0.0
2004	218	96.3	99.0	0	0.0	0.0	0	0.0
2005	250	96.8	99.3	0	0.0	0.0	0	0.0
2006	263	96.6	99.1	0	0.0	0.0	0	0.0
2007	248	96.5	98.8	0	0.0	0.0	0	0.0
2008	292	96.3	99.2	0	0.0	0.0	0	0.0
2009	261	96.3	99.3	0	0.0	0.0	0	0.0

2010	318	97.2	99.3	0	0.0	0.0	0	0.0
2011	336	96.8	99.7	0	0.0	0.0	0	0.0
2012	364	97.2	99.8	0	0.0	0.0	0	0.0
2013	344	96.8	99.7	0	0.0	0.0	1	102.0
2014	330	97.5	100.3	0	0.0	0.0	0	0.0
2015	303	97.5	100.4	0	0.0	0.0	0	0.0
2016	288	97.6	100.5	0	0.0	0.0	0	0.0
2017	287	97.9	100.8	0	0.0	0.0	0	0.0
2018	208	98.3	100.5	0	0.0	0.0	0	0.0
2019	159	97.7	100.1	0	0.0	0.0	0	0.0
2020	12	98.3	100.7	0	0.0	0.0	0	0.0

Tabel: 150 Witblauw Mixte: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1989	11	100.0	0	0.0	0	0.0	11	97.5
1992	11	100.0	0	0.0	0	0.0	11	97.4
1993	16	100.0	0	0.0	0	0.0	16	96.3
1994	20	100.0	0	0.0	0	0.0	20	97.0
1995	23	100.0	0	0.0	0	0.0	23	96.6
1996	36	100.0	0	0.0	0	0.0	36	96.4
1997	28	99.9	0	0.0	0	0.0	28	96.2
1998	50	100.0	0	0.0	0	0.0	50	96.6
1999	47	100.0	0	0.0	0	0.0	47	97.3
2000	69	100.0	0	0.0	0	0.0	69	96.8
2001	78	99.9	0	0.0	0	0.0	78	96.9
2002	68	99.9	0	0.0	0	0.0	68	96.5
2003	99	100.0	0	0.0	0	0.0	99	96.2
2004	126	99.9	0	0.0	0	0.0	126	96.3
2005	135	99.9	0	0.0	0	0.0	135	96.4
2006	163	100.0	0	0.0	0	0.0	163	96.7
2007	172	99.9	0	0.0	0	0.0	172	96.8
2008	213	99.9	0	0.0	0	0.0	213	96.9
2009	215	99.9	0	0.0	0	0.0	215	96.9
2010	305	99.9	0	0.0	0	0.0	305	97.2
2011	337	100.0	0	0.0	0	0.0	337	97.6
2012	365	100.0	0	0.0	0	0.0	365	97.6
2013	341	100.0	0	0.0	0	0.0	341	97.6
2014	323	100.0	0	0.0	0	0.0	323	97.8
2015	291	99.9	0	0.0	0	0.0	291	97.8
2016	274	99.9	0	0.0	0	0.0	274	97.8
2017	269	100.0	0	0.0	0	0.0	269	97.7
2018	204	100.0	0	0.0	0	0.0	204	97.8
2019	153	99.9	0	0.0	0	0.0	153	97.7
2020	14	100.0	0	0.0	0	0.0	14	96.1

Tabel: 151 Rood Dubbeldoel: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	22	-1683.6	-71.0	-67.6	-83.6	8.1	-11.5	-13.0	-451.4
1981	16	-1648.7	-73.8	-66.8	-81.9	-1.0	-12.8	-12.6	-453.4
1982	18	-1794.5	-75.8	-71.4	-88.7	8.7	-11.3	-13.2	-478.7
1983	46	-1938.2	-80.2	-74.5	-95.2	13.8	-6.4	-13.5	-502.5
1984	51	-2142.1	-87.5	-80.4	-104.5	18.8	-2.9	-13.7	-544.8
1985	63	-2185.0	-93.2	-82.1	-106.4	10.5	-3.1	-13.9	-564.4

1986	95	-2267.6	-94.5	-84.1	-110.3	16.1	-0.4	-14.3	-576.5
1987	139	-2194.7	-92.9	-82.3	-106.9	11.5	-2.8	-14.1	-564.9
1988	181	-2132.6	-89.4	-80.4	-104.1	13.5	-3.2	-13.8	-548.5
1989	173	-2086.5	-88.4	-79.9	-101.9	10.5	-6.3	-13.6	-543.8
1990	162	-1997.6	-84.2	-77.2	-97.9	11.2	-7.2	-13.6	-522.8
1991	129	-1926.8	-82.2	-75.9	-94.7	8.5	-10.2	-13.5	-512.5
1992	80	-1995.7	-82.1	-77.1	-97.8	16.5	-6.8	-13.5	-517.8
1993	67	-1885.5	-78.9	-73.8	-92.8	11.9	-8.6	-13.3	-496.3
1994	64	-1792.4	-75.2	-70.6	-88.5	10.7	-9.4	-13.1	-474.1
1995	58	-1803.5	-77.2	-72.1	-89.1	6.9	-11.8	-13.2	-484.6
1996	31	-1959.3	-77.7	-71.9	-96.1	21.9	0.9	-13.5	-487.0
1997	29	-1874.3	-78.4	-71.5	-92.4	10.6	-4.9	-13.5	-485.6
1998	36	-1799.0	-79.1	-71.2	-88.8	2.3	-9.9	-13.0	-484.7
1999	37	-1745.9	-77.1	-70.2	-86.4	1.6	-12.1	-12.9	-475.9
2000	31	-1735.5	-75.3	-67.4	-86.0	4.8	-6.9	-13.1	-460.3
2001	35	-1618.7	-69.6	-64.7	-80.7	5.3	-10.1	-12.8	-435.8
2002	40	-1726.7	-77.0	-68.0	-66.2	0.7	-8.4	27.8	-460.1
2003	43	-1716.9	-77.9	-68.0	-56.0	-2.7	-9.6	50.0	-459.3
2004	47	-1517.0	-71.5	-63.9	-47.5	-7.3	-15.6	46.1	-426.4
2005	36	-1621.0	-74.8	-66.1	-50.8	-5.2	-13.0	49.7	-443.6
2006	61	-1480.8	-69.8	-61.6	-46.8	-7.7	-13.9	43.3	-413.3
2007	42	-1532.7	-73.2	-63.6	-48.4	-9.7	-14.2	45.4	-429.3
2008	46	-1418.7	-67.1	-59.6	-45.2	-7.7	-14.1	39.8	-398.9
2009	30	-1654.2	-77.9	-65.6	-54.0	-8.5	-9.4	46.7	-448.9
2010	28	-1426.6	-68.2	-60.6	-48.5	-9.2	-15.5	33.8	-406.1
2011	27	-1374.9	-68.3	-57.4	-42.3	-13.9	-13.1	41.8	-391.6
2012	32	-1529.1	-70.9	-61.1	-49.3	-5.3	-9.6	43.6	-414.2
2013	25	-1541.5	-64.6	-60.9	-46.8	8.0	-8.2	49.6	-399.4
2014	23	-1399.7	-61.9	-56.5	-44.6	0.8	-9.6	39.7	-375.0
2015	41	-1396.2	-65.3	-56.6	-43.7	-6.0	-9.8	41.1	-382.1
2016	27	-1482.6	-66.3	-57.9	-50.7	-0.4	-6.2	35.8	-391.7
2017	34	-1411.3	-60.2	-56.8	-40.7	5.9	-9.1	48.9	-371.7
2018	21	-1519.9	-64.6	-60.3	-42.8	6.5	-8.7	55.3	-396.0
2019	18	-1422.2	-54.8	-58.1	-32.4	19.2	-10.8	67.0	-363.1

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 152 Rood Dubbeldoel: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	10	96.4	96.1	96.0	99.4	101.5	92.0	99.9
1986	13	95.9	94.4	94.8	98.8	100.6	93.2	100.9
1987	19	95.4	95.3	95.4	99.2	100.9	92.8	100.4
1988	24	96.2	95.9	96.0	99.5	100.9	92.1	102.4
1989	34	95.1	96.5	95.6	99.1	101.7	92.1	101.7
1990	43	96.4	95.5	95.4	99.1	101.1	92.4	102.5
1991	21	95.7	95.2	95.8	99.5	100.7	92.6	101.6
1992	15	96.0	96.5	95.4	98.5	102.7	92.2	101.8
1993	16	96.3	95.3	95.6	99.6	100.7	92.8	101.2
1994	16	95.8	97.8	96.0	99.0	103.1	91.9	102.1
1995	15	95.3	97.6	95.7	99.3	102.2	92.5	103.0
1998	12	96.7	95.8	95.8	99.7	101.5	94.2	100.8
1999	11	97.5	95.5	96.6	100.5	100.4	92.5	102.4
2001	10	97.0	96.4	96.7	100.0	101.3	92.9	102.1
2002	14	96.6	96.1	96.9	100.1	101.4	93.8	101.6

Tabel: 153 Rood Dubbeldoel: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	10	96.7	100.3	103.3	93.5	95.9
1986	13	95.4	100.8	101.7	92.2	94.5
1987	19	95.7	101.3	101.7	92.6	95.2
1988	24	96.0	100.8	102.4	92.9	95.3
1989	34	95.3	101.6	101.4	92.5	94.5
1990	43	95.4	100.3	102.3	92.5	94.6
1991	21	95.7	100.2	102.6	92.6	95.0
1992	15	95.9	100.9	102.7	93.1	95.1
1993	16	94.8	100.9	101.5	92.3	94.1
1994	16	95.4	100.1	102.8	92.5	94.4
1995	15	95.4	101.7	101.3	92.7	94.7
1998	12	97.3	100.4	102.9	93.9	96.7
1999	11	97.0	99.4	103.7	93.5	96.2
2001	10	97.0	98.9	104.2	93.7	96.0
2002	14	97.8	98.4	104.9	94.1	96.9

Tabel: 154 Rood Dubbeldoel: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1985	10	97.1	93.8	103.9	99.9	96.2	98.6	95.5
1986	13	96.7	92.2	104.7	99.3	96.5	98.0	94.4
1987	19	96.5	93.7	103.4	99.8	96.1	98.4	95.2
1988	24	96.0	93.5	104.1	99.0	95.9	98.5	95.2
1989	34	96.6	93.1	104.9	99.6	95.6	97.8	94.5
1990	43	97.0	93.0	104.7	99.7	96.0	97.8	94.5
1991	21	96.5	94.5	104.1	98.7	96.2	97.9	95.2
1992	15	96.3	92.4	106.1	99.5	95.2	98.8	95.1
1993	16	96.1	91.6	105.7	99.4	95.6	97.4	93.4
1994	16	95.9	92.3	105.4	99.1	96.0	98.6	94.6
1995	15	95.8	92.3	105.1	98.8	95.5	97.4	93.9
1998	12	96.0	94.2	103.5	99.8	95.9	99.2	95.7
1999	11	97.0	94.8	103.9	100.3	96.5	99.1	96.2
2001	10	97.1	95.1	103.7	101.0	96.0	98.8	95.7
2002	14	97.3	96.6	103.6	100.3	96.6	99.4	96.8

Tabel: 155 Rood Dubbeldoel: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	10	92.6	98.3	95.0	96.1	101.1	94.4
1986	13	92.2	96.5	93.8	94.3	100.1	92.4
1987	19	92.3	97.4	94.5	94.9	100.4	93.2
1988	24	93.6	98.6	94.0	95.3	100.4	93.6
1989	34	93.1	98.6	93.7	94.1	100.4	92.8
1990	43	93.4	98.2	94.0	94.3	100.4	93.1
1991	21	92.7	97.8	94.2	94.6	100.1	93.1
1992	15	93.3	99.1	93.5	95.1	101.4	93.6
1993	16	92.9	97.4	92.8	93.8	99.7	91.9
1994	16	93.9	100.2	93.5	94.2	101.6	93.4
1995	15	94.1	99.9	92.9	94.3	101.0	93.1
1998	12	93.6	98.6	94.9	96.8	100.6	94.8
1999	11	93.7	98.5	95.5	96.1	99.9	94.6
2001	10	94.4	99.3	95.5	96.0	100.5	94.9

2002 14 94.4 99.2 96.4 97.2 100.6 96.0

Tabel: 156 Rood Dubbeldoel: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	93	98.3	105.4	100.5	102.4	99.1	97.4	94.4	103.1	102.1
1981	47	97.6	105.9	99.9	102.4	98.7	96.6	93.4	102.9	101.7
1982	76	98.8	104.9	99.7	102.2	99.2	97.0	91.6	102.4	101.3
1983	107	99.3	105.9	101.0	103.2	100.2	97.4	92.6	103.6	102.8
1984	108	99.2	104.7	99.5	102.1	99.6	96.9	90.9	102.1	101.2
1985	121	98.7	105.0	99.3	102.1	99.2	96.4	90.4	102.1	101.1
1986	146	98.6	104.6	99.0	101.7	98.9	96.2	90.7	101.8	100.7
1987	177	98.1	105.0	98.9	101.8	98.7	96.0	91.0	101.8	100.7
1988	228	99.0	104.6	99.4	102.0	99.5	96.9	91.2	102.0	101.0
1989	238	99.0	105.2	99.9	102.6	99.8	96.6	91.4	102.6	101.6
1990	209	98.8	104.6	99.4	101.8	99.3	96.4	91.0	101.9	101.0
1991	168	99.3	104.5	99.8	102.1	99.7	96.8	91.3	102.2	101.3
1992	115	98.6	104.8	99.5	102.1	99.4	96.5	91.3	102.2	101.2
1993	92	99.3	104.2	99.6	101.8	99.6	96.9	91.0	101.9	101.0
1994	81	99.2	104.0	99.3	101.7	99.5	96.9	91.2	101.6	100.8
1995	71	100.0	104.4	100.2	102.4	100.5	97.4	91.9	102.4	101.5
1996	45	100.0	104.5	100.3	102.6	100.7	97.4	91.4	102.5	101.8
1997	36	99.4	103.6	99.1	101.5	99.6	96.9	91.1	101.4	100.5
1998	42	99.5	103.8	99.4	101.6	99.8	96.8	91.5	101.6	100.7
1999	43	99.7	104.0	99.7	101.9	100.1	97.0	91.4	101.9	101.1
2000	33	99.3	103.8	99.2	101.6	99.7	96.3	91.0	101.5	100.6
2001	39	99.2	104.5	99.5	102.2	99.9	96.6	91.6	102.0	101.1
2002	48	99.0	104.8	99.6	102.4	99.8	96.4	91.9	102.2	101.2
2003	53	99.4	104.3	99.4	101.9	100.0	96.7	91.1	101.8	100.9
2004	65	98.8	103.9	98.7	101.5	99.3	96.6	91.5	101.2	100.2
2005	61	98.8	104.1	98.9	101.5	99.4	96.4	91.0	101.4	100.5
2006	67	99.4	103.6	99.1	101.5	99.7	96.8	91.5	101.3	100.4
2007	58	99.1	103.8	98.9	101.4	99.4	96.4	91.6	101.3	100.5
2008	62	99.8	103.4	99.3	101.3	99.8	96.7	91.7	101.3	100.6
2009	48	99.8	103.6	99.5	101.6	99.9	96.7	92.3	101.7	100.8
2010	43	99.6	104.2	99.9	102.1	100.2	96.8	92.1	102.1	101.2
2011	45	99.5	103.8	99.6	101.7	99.9	96.8	92.2	101.7	100.9
2012	54	98.9	104.1	99.4	101.6	99.5	96.9	93.8	101.7	100.8
2013	46	100.1	103.1	99.6	101.3	100.0	97.2	92.8	101.4	100.7
2014	39	99.1	104.0	99.4	101.7	99.6	96.4	92.9	101.7	100.9
2015	60	99.3	103.3	99.2	101.2	99.6	96.5	93.0	101.2	100.5
2016	34	99.1	103.8	99.6	101.7	99.8	96.9	93.9	101.7	100.9
2017	45	98.7	104.2	99.3	101.8	99.4	96.4	93.5	101.8	100.9
2018	31	99.0	104.3	99.6	101.9	99.8	96.4	92.8	101.9	101.1
2019	29	99.8	104.7	100.7	102.8	100.7	96.9	93.6	102.8	102.1
2020	11	100.6	104.2	100.6	102.6	101.3	97.0	92.5	102.6	101.8

Tabel: 157 Rood Dubbeldoel: Gebruikskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1986	11	96.6	0.0	92.5	100.5	102.2
1987	13	96.4	0.0	93.3	101.4	103.1
1988	19	95.9	98.0	92.8	100.8	101.9
1989	30	96.1	96.0	92.9	101.1	102.4
1990	34	95.8	0.0	92.4	100.7	101.3

1991	17	95.2	0.0	92.7	100.5	102.6
1992	10	95.8	0.0	92.2	100.6	101.3
1993	12	97.1	96.0	92.8	101.0	101.9
1994	16	95.2	97.8	92.4	100.8	102.1
1995	15	96.4	97.9	93.2	100.7	103.0
1998	12	96.8	96.6	92.2	100.1	102.1
1999	11	96.5	96.8	92.8	100.5	102.6
2001	10	96.1	97.9	93.4	100.7	101.8
2002	15	94.7	96.9	93.0	100.1	102.2

Tabel: 158 Rood Dubbeldoel: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	22	-145.0	-451.4	0.0	101.8	102.1	96.0	98.0	0.0	0.0
1981	16	-147.5	-453.4	0.0	101.2	101.7	95.0	96.0	0.0	0.0
1982	18	-169.4	-478.7	-449.0	102.0	101.3	93.8	95.2	0.0	0.0
1983	46	-164.9	-502.5	0.0	102.4	102.8	94.1	94.4	0.0	0.0
1984	51	-179.3	-544.8	-71.0	102.4	101.2	94.9	96.3	98.0	0.0
1985	63	-188.3	-564.4	0.0	102.4	101.1	95.0	96.1	0.0	71.4
1986	95	-201.5	-576.5	208.8	101.7	100.7	93.8	94.3	0.0	77.5
1987	139	-189.0	-564.9	157.6	102.7	100.7	94.5	94.9	0.0	57.0
1988	181	-192.6	-548.5	248.2	101.6	101.0	94.0	95.3	0.0	64.5
1989	173	-195.2	-543.8	224.5	102.1	101.6	93.7	94.1	97.0	55.3
1990	162	-191.1	-522.8	272.3	101.2	101.0	94.0	94.3	97.0	63.7
1991	129	-174.7	-512.5	169.9	101.9	101.3	94.2	94.6	0.0	60.5
1992	80	-187.2	-517.8	200.0	101.1	101.2	93.5	95.1	0.0	55.1
1993	67	-183.6	-496.3	127.8	101.6	101.0	92.8	93.8	96.0	65.8
1994	64	-167.5	-474.1	158.8	101.7	100.8	93.5	94.2	0.0	53.8
1995	58	-178.2	-484.6	-5.3	102.3	101.5	92.9	94.3	98.0	48.9
1996	31	-180.7	-487.0	-150.4	101.4	101.8	95.8	95.8	0.0	48.1
1997	29	-178.4	-485.6	-60.4	102.0	100.5	95.0	96.8	0.0	51.8
1998	36	-186.8	-484.7	-149.6	101.3	100.7	94.9	96.8	0.0	56.8
1999	37	-186.7	-475.9	-293.6	101.9	101.1	95.5	96.1	98.0	50.9
2000	31	-182.7	-460.3	-361.9	101.9	100.6	96.4	96.9	98.0	42.2
2001	35	-179.6	-435.8	-312.7	101.6	101.1	95.5	96.0	97.3	48.6
2002	40	-191.6	-460.1	-355.8	101.5	101.2	96.4	97.2	96.2	61.2
2003	43	-193.8	-459.3	-376.8	101.1	100.9	97.0	98.5	96.6	68.7
2004	47	-181.0	-426.4	-336.9	102.0	100.2	0.0	0.0	97.0	63.7
2005	36	-191.3	-443.6	-369.7	100.9	100.5	0.0	0.0	96.0	65.5
2006	61	-181.0	-413.3	-368.8	101.7	100.4	96.0	95.0	96.3	61.9
2007	42	-174.2	-429.3	-331.1	102.1	100.5	93.0	95.0	97.3	57.5
2008	46	-167.8	-398.9	-322.0	102.1	100.6	96.0	95.5	97.6	57.8
2009	30	-196.4	-448.9	-366.8	101.3	100.8	0.0	0.0	97.6	65.5
2010	28	-168.3	-406.1	-260.7	103.0	101.2	97.5	94.0	97.6	59.4
2011	27	-155.6	-391.6	-292.3	101.6	100.9	0.0	0.0	97.6	47.8
2012	32	-165.2	-414.2	-373.6	101.5	100.8	100.0	97.0	97.5	50.5
2013	25	-155.1	-399.4	-366.0	103.0	100.7	0.0	0.0	97.8	48.7
2014	23	-142.8	-375.0	-309.3	102.4	100.9	97.0	95.0	97.5	50.1
2015	41	-155.0	-382.1	-341.9	101.9	100.5	0.0	0.0	98.1	49.9
2016	27	-156.1	-391.7	-388.7	102.1	100.9	0.0	0.0	97.9	49.4
2017	34	-137.4	-371.7	-315.0	103.3	100.9	0.0	0.0	97.2	52.5
2018	21	-142.9	-396.0	-337.8	103.9	101.1	0.0	0.0	97.0	57.3
2019	18	-128.1	-363.1	-268.4	102.8	102.1	0.0	0.0	97.1	72.8

Tabel: 159 Rood Dubbeldoel: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2004	10	102.2	193.0	102.2	96.5	92.9	96.3
2006	15	102.7	192.1	102.7	96.1	93.1	96.1
2007	26	103.5	191.7	103.5	95.8	94.2	96.0
2008	49	104.1	191.4	104.1	95.7	94.5	96.0
2009	41	103.7	191.4	103.7	95.7	94.2	95.8
2010	35	103.9	190.6	103.9	95.3	94.5	95.7
2011	30	104.0	191.3	104.0	95.7	94.5	95.9
2012	34	103.6	191.1	103.6	95.6	94.2	95.7
2013	37	104.0	190.6	104.0	95.3	94.5	95.8
2014	31	103.8	191.4	103.8	95.7	94.2	95.9
2015	52	103.8	191.8	103.8	95.9	94.2	96.0
2016	32	103.5	191.4	103.5	95.7	93.8	95.7
2017	40	103.0	191.2	103.0	95.6	93.4	95.6
2018	41	103.0	190.7	103.0	95.3	93.3	95.4
2019	35	102.6	191.1	102.6	95.5	93.1	95.5
2020	23	102.9	190.9	102.9	95.4	93.3	95.8
2021	32	102.8	190.5	102.8	95.2	93.3	95.5
2022	14	103.7	191.3	103.7	95.6	94.0	95.7

Tabel: 160 Rood Dubbeldoel: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1983	19	79.4	106.9	128.2	109.0	93.4	97.6
1984	30	80.8	105.5	126.7	108.8	93.9	95.6
1985	33	78.8	106.4	128.9	109.6	94.2	95.3
1986	44	78.8	107.3	128.9	107.9	94.1	97.8
1987	78	78.4	106.5	129.2	108.4	93.0	95.2
1988	119	77.8	108.3	129.8	108.8	93.0	94.3
1989	105	76.7	107.0	131.7	108.1	92.8	95.9
1990	112	78.6	107.4	128.8	108.1	93.1	97.4
1991	70	82.1	105.8	124.7	108.5	94.1	96.7
1992	55	81.3	106.4	126.4	106.3	93.8	99.6
1993	45	77.7	106.9	130.1	106.5	94.3	99.7
1994	22	79.0	106.1	128.3	107.0	94.9	99.4
1995	16	81.3	105.1	125.9	107.9	93.7	95.6
1996	10	79.3	106.2	128.2	107.1	93.1	96.4
1998	17	80.4	105.2	126.9	106.6	93.1	98.1
1999	25	81.1	105.4	126.1	106.9	93.8	98.6
2000	15	78.1	106.3	129.6	106.7	94.1	98.5
2001	20	81.7	105.0	125.3	107.5	94.3	97.2
2002	30	81.6	103.6	125.4	107.0	93.4	97.3
2003	21	81.2	105.0	125.6	105.8	93.7	97.1
2004	33	82.2	103.8	124.9	106.1	93.9	96.8
2005	13	80.3	105.7	127.0	106.1	94.2	97.7
2006	32	81.2	105.1	126.0	106.4	93.3	97.5
2007	36	83.2	104.4	123.6	105.3	94.1	99.6
2008	39	83.2	104.1	123.5	105.3	93.1	99.9
2009	37	82.5	104.7	124.2	105.4	93.0	99.6
2010	33	82.8	106.2	124.2	106.6	93.2	101.1
2011	29	83.2	104.5	123.5	105.9	93.4	100.2
2012	37	83.5	105.5	123.1	106.2	93.1	99.5
2013	33	85.6	104.3	120.7	107.0	91.9	97.3
2014	27	83.1	104.9	123.5	106.6	93.4	99.0
2015	46	84.5	104.0	122.1	106.5	92.6	97.9
2016	30	85.4	102.8	120.8	107.5	92.2	95.9
2017	40	82.7	104.7	124.3	106.7	92.8	96.3
2018	35	82.4	104.6	124.6	106.8	92.6	95.7
2019	32	83.6	104.3	122.9	107.7	92.7	95.4

2020	23	84.3	104.4	122.5	107.9	92.9	97.4
2021	34	83.4	103.7	123.6	106.8	92.9	97.8
2022	16	83.4	104.6	123.4	105.9	93.1	98.9

Tabel: 161 Rood Dubbeldoel: Vleeskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2002	17	102.9	109.7	96.4	109.0	103.9	101.0	102.2	98.1	107.9	98.4	106.6
2003	16	102.9	113.4	96.9	110.2	105.3	101.2	101.7	97.6	110.4	98.2	107.8
2004	25	101.2	109.3	98.5	107.3	102.9	101.4	100.4	97.2	107.6	98.6	105.7
2005	12	101.5	110.4	99.4	107.5	104.0	101.9	100.5	97.6	109.0	98.9	106.1
2006	17	102.4	110.2	97.8	109.1	103.5	101.6	101.3	98.2	108.2	98.8	106.9
2007	27	101.4	106.7	99.1	106.4	102.6	101.7	100.6	98.3	106.2	99.1	105.3
2008	36	101.6	107.4	98.5	106.6	102.9	101.6	100.6	98.4	106.6	98.7	105.3
2009	28	101.1	106.5	98.5	105.6	102.8	101.6	100.1	98.6	106.1	98.9	104.4
2010	14	101.9	106.4	99.8	105.9	103.4	102.2	100.7	99.2	106.5	99.6	105.2
2011	16	101.7	107.2	99.1	106.5	103.1	101.7	100.8	98.4	106.6	99.0	105.4
2012	19	101.9	107.8	98.1	107.1	103.5	101.4	101.1	98.2	106.9	98.6	105.7
2015	11	100.8	106.6	99.0	105.7	102.7	102.0	99.9	98.5	106.0	99.3	104.2

Tabel: 162 Rood Dubbeldoel: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	36	-3405.2	-13566.0	-567.1	-495.2
2002	40	-3732.3	-14745.5	-627.7	-535.3
2003	43	-3866.9	-15222.8	-651.0	-552.3
2004	47	-3569.1	-13840.7	-597.6	-512.5
2005	36	-3780.8	-14776.4	-635.2	-541.1
2006	61	-3668.8	-14298.2	-617.1	-525.4
2007	40	-3535.4	-13735.5	-594.8	-506.4
2008	46	-3400.5	-13192.4	-570.3	-488.6
2009	30	-3765.7	-14718.8	-638.6	-536.2
2010	28	-3101.4	-11906.6	-518.1	-447.7
2011	27	-3226.2	-12430.6	-546.7	-460.6
2012	32	-3712.9	-14588.2	-628.1	-529.4
2013	25	-3633.4	-14467.3	-603.2	-522.6
2014	23	-3279.8	-12937.4	-546.2	-472.3
2015	41	-3470.5	-13622.9	-586.3	-495.8
2016	27	-3727.8	-14805.7	-630.1	-532.1
2017	34	-3305.2	-13074.8	-547.2	-476.5
2018	21	-3512.2	-13951.1	-583.0	-504.9
2019	18	-3039.4	-12012.4	-487.4	-444.6

Tabel: 163 Rood Dubbeldoel: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	22	99.4	99.0	0	0.0	0.0	0	0.0
1981	16	99.4	99.0	0	0.0	0.0	0	0.0
1982	18	98.7	99.6	0	0.0	0.0	0	0.0
1983	46	99.0	98.9	0	0.0	0.0	0	0.0

1984	51	98.0	99.5	0	0.0	0.0	0	0.0
1985	63	98.7	99.8	63	-4.9	71.4	0	0.0
1986	95	98.3	99.3	95	-5.1	77.5	0	0.0
1987	139	98.0	99.2	139	-4.7	57.0	0	0.0
1988	181	97.9	99.5	181	-4.7	64.5	0	0.0
1989	173	98.7	100.3	173	-4.5	55.3	0	0.0
1990	162	98.9	100.6	162	-4.5	63.7	0	0.0
1991	129	98.0	100.3	129	-4.3	60.5	0	0.0
1992	80	99.0	101.4	80	-4.3	55.1	0	0.0
1993	67	98.5	100.9	69	-4.3	65.8	0	0.0
1994	64	98.7	100.5	64	-4.0	53.8	0	0.0
1995	58	98.3	99.4	58	-4.0	48.9	0	0.0
1996	31	97.7	99.6	31	-4.0	48.1	0	0.0
1997	29	99.4	100.1	29	-4.0	51.8	0	0.0
1998	36	98.7	100.8	36	-4.1	56.8	0	0.0
1999	37	99.2	100.7	37	-3.9	50.9	0	0.0
2000	31	99.4	100.3	31	-3.7	42.2	0	0.0
2001	35	100.1	100.4	35	-3.6	48.6	10	97.3
2002	40	99.8	101.1	40	-3.9	61.2	14	97.1
2003	43	99.4	100.2	43	-4.0	68.7	2	95.0
2004	47	99.6	100.8	47	-3.6	63.7	0	0.0
2005	36	100.1	101.1	36	-3.8	65.5	0	0.0
2006	61	100.3	100.7	61	-3.5	61.9	1	99.0
2007	42	101.0	100.9	42	-3.6	57.5	1	97.0
2008	46	100.9	101.2	46	-3.4	57.8	2	96.0
2009	30	100.7	100.9	30	-3.9	65.5	0	0.0
2010	28	101.2	100.5	28	-3.5	59.4	2	95.5
2011	27	101.2	101.9	27	-3.2	47.8	0	0.0
2012	32	101.5	101.7	32	-3.4	50.5	1	95.0
2013	25	101.0	101.3	25	-3.2	48.7	0	0.0
2014	23	100.9	100.7	23	-3.1	50.1	1	96.0
2015	41	100.8	101.5	41	-3.2	49.9	0	0.0
2016	27	100.5	100.4	27	-3.3	49.4	0	0.0
2017	34	101.1	101.3	34	-3.1	52.5	0	0.0
2018	21	101.4	101.7	21	-3.3	57.3	0	0.0
2019	18	98.3	98.7	18	-3.2	72.8	0	0.0

Tabel: 164 Rood Dubbeldoel: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1999	12	100.0	0	0.0	0	0.0	12	97.7
2002	14	100.0	0	0.0	0	0.0	14	97.9
2004	19	100.0	0	0.0	0	0.0	19	97.8
2006	26	100.0	0	0.0	0	0.0	26	97.6
2007	23	100.0	0	0.0	0	0.0	23	97.5
2008	22	100.0	0	0.0	0	0.0	22	98.5
2009	23	100.0	0	0.0	0	0.0	23	99.3
2010	27	100.0	0	0.0	0	0.0	27	98.4
2011	25	100.0	0	0.0	0	0.0	25	99.1
2012	32	99.9	0	0.0	0	0.0	32	97.7
2013	25	100.0	0	0.0	0	0.0	25	96.7
2014	20	100.0	0	0.0	0	0.0	20	98.2
2015	38	100.0	0	0.0	0	0.0	38	98.4
2016	23	100.0	0	0.0	0	0.0	23	99.3
2017	32	100.0	0	0.0	0	0.0	32	98.9
2018	20	100.0	0	0.0	0	0.0	20	99.0
2019	17	100.0	0	0.0	0	0.0	17	98.3

Tabel: 165 Rood Vlees: Vruchtbaarheidskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2005	12	98.8	104.1	100.2	102.4	99.8	97.9	117.2	102.1	101.7
2006	13	98.3	104.5	100.2	102.5	99.5	97.7	116.4	102.4	101.5
2007	12	99.5	103.9	100.8	102.4	100.1	97.9	115.6	102.3	101.9
2008	19	98.8	104.2	100.2	102.5	99.8	97.7	115.4	102.3	101.6
2009	18	99.6	103.8	101.0	102.5	100.3	97.7	115.5	102.7	102.1
2010	40	98.9	104.9	101.1	103.2	100.0	98.0	116.6	103.3	102.5
2011	70	99.3	105.1	101.5	103.4	100.6	98.2	116.9	103.6	102.8
2012	56	99.5	104.8	101.4	103.3	100.6	98.1	116.6	103.4	102.7
2013	53	100.3	104.9	102.3	103.8	101.4	98.8	117.5	104.0	103.3
2014	71	100.1	104.4	101.7	103.3	101.0	98.6	117.1	103.3	102.8
2015	74	99.5	104.2	100.9	102.9	100.3	98.3	116.9	102.7	102.1
2016	74	100.2	104.9	102.0	103.9	101.4	98.8	116.6	103.7	103.2
2017	84	100.2	105.0	102.2	104.0	101.4	98.8	117.1	103.9	103.4
2018	50	100.5	104.9	102.2	104.0	101.6	99.0	117.4	103.9	103.3
2019	34	101.5	104.2	102.4	103.9	102.2	99.8	116.8	103.7	103.3
2020	18	100.1	104.5	101.7	103.4	100.9	99.2	117.9	103.3	102.8

Tabel: 166 Rood Vlees: Geboortekenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2013	11	117.3	102.5	84.2	94.6	101.1	115.9
2015	16	114.6	103.8	87.2	93.5	101.8	117.9
2016	17	114.6	104.0	86.7	93.3	102.5	116.8
2017	24	115.0	103.3	85.8	94.3	102.0	114.1
2018	11	113.7	104.1	87.9	93.5	101.8	116.7
2019	18	113.2	104.2	88.8	93.4	102.6	116.4
2020	12	113.0	105.1	89.2	94.2	102.8	116.5
2021	16	113.8	106.1	89.8	93.9	103.8	119.1
2022	11	114.2	105.4	88.2	92.8	103.4	116.6

Tabel: 167 Rood Vlees: Vleeskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2005	10	92.6	59.8	96.2	84.2	81.7	93.7	99.2	96.0	84.7	94.7	100.5
2006	13	93.0	59.2	94.7	84.3	81.9	93.2	99.8	96.5	84.2	94.4	100.2
2008	15	94.1	61.0	95.6	85.4	83.3	93.9	100.3	96.8	86.5	95.1	102.0
2010	22	94.4	61.2	94.7	86.2	83.0	93.7	100.7	97.2	85.8	94.8	102.6
2011	27	93.6	59.6	94.4	85.6	81.2	93.6	100.3	97.4	84.2	94.5	101.8
2012	17	93.4	59.2	93.6	85.2	81.2	93.2	100.1	97.1	84.1	94.1	101.4
2013	21	91.7	59.0	95.4	85.1	80.1	94.7	98.5	96.3	84.4	94.7	100.9
2014	24	91.7	58.4	94.6	87.2	77.4	94.7	98.9	97.5	82.4	94.6	101.8
2015	18	93.9	61.3	94.1	90.0	79.2	94.9	100.8	98.1	84.0	95.5	104.4
2016	11	93.0	59.0	93.5	89.9	76.7	94.7	100.3	98.1	81.6	94.6	103.9

Tabel: 168 Witrood: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	593	-1715.7	-73.5	-69.8	-85.0	6.0	-13.9	-12.9	-466.2
1981	651	-1817.2	-78.8	-73.6	-89.7	4.6	-14.3	-13.1	-494.3
1982	685	-1831.0	-78.7	-74.4	-90.3	6.3	-14.7	-13.2	-497.3
1983	500	-1868.4	-80.1	-76.8	-92.0	6.9	-17.2	-13.2	-510.8
1984	492	-1936.5	-83.9	-79.3	-95.1	5.6	-17.3	-13.4	-529.8
1985	777	-1893.8	-83.6	-77.2	-93.2	2.1	-15.8	-13.3	-520.1
1986	1200	-1927.0	-84.0	-77.7	-94.7	4.4	-14.2	-13.4	-523.5
1987	2324	-1885.6	-82.0	-76.3	-92.8	4.8	-14.4	-13.3	-513.1
1988	3293	-1822.7	-80.3	-74.8	-89.9	2.5	-15.8	-13.2	-502.4
1989	3395	-1942.5	-83.7	-77.6	-95.4	7.2	-12.6	-13.5	-522.8
1990	3794	-1830.0	-80.2	-74.9	-90.3	4.0	-15.1	-13.2	-502.5
1991	4290	-1740.7	-77.0	-71.5	-86.2	2.1	-14.9	-13.0	-480.8
1992	4192	-1686.4	-75.6	-70.1	-83.7	-0.3	-16.1	-12.9	-471.5
1993	4077	-1595.9	-72.7	-67.3	-79.6	-2.6	-16.7	-12.7	-452.4
1994	3695	-1576.6	-70.4	-65.9	-78.7	0.1	-15.4	-12.7	-441.6
1995	2870	-1431.0	-64.0	-61.4	-72.0	0.1	-16.7	-12.4	-407.8
1996	1222	-1421.7	-64.0	-61.1	-71.6	-0.7	-16.9	-12.4	-406.5
1997	570	-1342.9	-63.6	-58.3	-68.0	-6.3	-16.6	-12.3	-393.0
1998	403	-1310.1	-60.8	-57.4	-66.5	-4.1	-17.1	-12.2	-382.9
1999	359	-1195.1	-57.4	-53.8	-61.2	-7.2	-18.0	-12.0	-359.4
2000	306	-1158.1	-56.6	-53.0	-59.5	-8.7	-19.0	-11.9	-354.2
2001	295	-1050.2	-52.7	-49.8	-54.4	-9.8	-20.0	-11.4	-331.4
2002	226	-1132.0	-54.9	-51.6	-55.4	-7.3	-17.9	-6.1	-343.6
2003	169	-1038.5	-55.0	-49.3	-41.0	-15.0	-19.8	13.3	-330.1
2004	209	-1087.9	-55.1	-49.7	-43.7	-11.2	-17.3	12.6	-332.9
2005	241	-1128.6	-58.7	-51.1	-46.2	-14.7	-17.1	11.4	-346.7
2006	247	-1038.6	-55.1	-48.0	-43.0	-14.8	-17.0	9.4	-325.5
2007	252	-1017.2	-57.3	-47.9	-42.3	-20.9	-18.3	8.6	-329.4
2008	237	-1017.4	-57.2	-48.0	-42.1	-20.7	-18.5	9.2	-329.7
2009	251	-952.3	-55.1	-45.2	-41.9	-22.5	-17.9	3.9	-313.7
2010	236	-914.1	-55.3	-43.9	-41.2	-25.6	-17.9	1.9	-308.7
2011	242	-989.2	-56.9	-46.3	-43.3	-23.1	-17.5	4.4	-322.1
2012	245	-963.1	-55.3	-44.8	-40.8	-22.1	-16.4	6.6	-312.3
2013	268	-1026.8	-58.3	-47.1	-44.6	-22.8	-16.7	5.1	-329.0
2014	270	-1001.6	-58.4	-46.7	-43.6	-25.1	-17.3	4.9	-327.3
2015	256	-1065.4	-59.6	-48.6	-45.7	-22.0	-16.6	6.5	-338.0
2016	275	-1014.9	-58.9	-47.5	-42.7	-24.3	-17.9	7.8	-331.3
2017	252	-936.1	-54.9	-43.5	-40.3	-23.1	-15.6	5.2	-305.7
2018	212	-911.3	-53.7	-43.8	-39.8	-23.3	-18.1	4.1	-304.5
2019	177	-938.7	-55.4	-44.5	-39.4	-24.2	-17.7	7.2	-310.8
2020	13	-1149.7	-59.5	-51.4	-49.7	-15.0	-16.6	6.6	-350.8

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 169 Witrood: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	40	95.5	94.6	97.1	100.0	100.8	92.7	99.3
1981	95	94.8	95.9	97.0	99.6	102.2	93.6	99.0
1982	143	95.8	93.1	95.7	99.8	100.1	92.8	97.1
1983	110	95.5	95.8	96.5	99.3	102.4	91.9	97.8
1984	102	97.5	95.9	97.6	100.7	101.8	94.5	100.3
1985	223	97.4	96.3	97.1	100.3	102.4	93.7	99.9
1986	290	97.6	96.8	97.7	100.6	102.7	93.9	100.4
1987	502	97.4	96.9	97.8	100.7	102.6	94.4	100.7
1988	676	97.0	96.9	97.5	100.5	102.8	94.2	100.0
1989	779	97.3	96.9	97.7	100.4	102.9	94.2	100.1
1990	1143	97.9	97.0	97.6	100.5	103.2	94.6	100.1

1991	1337	98.1	97.0	97.5	100.6	103.2	95.1	100.3
1992	1348	98.0	97.1	97.8	100.7	103.2	94.7	100.6
1993	1345	97.8	97.4	97.9	100.6	103.5	94.4	100.4
1994	1118	98.3	97.9	98.3	101.0	103.7	94.7	101.2
1995	779	98.9	97.5	98.4	101.2	103.2	94.8	101.2
1996	249	98.6	98.5	98.7	101.0	104.2	94.6	101.3
1997	103	98.6	97.5	99.2	101.7	102.8	94.0	101.5
1998	43	98.8	98.6	98.8	101.3	103.9	95.1	101.4
1999	27	98.5	97.3	97.9	101.2	103.2	95.1	100.9
2000	24	99.0	97.0	98.8	101.8	103.1	95.0	101.5
2001	19	101.3	97.6	101.3	103.7	101.8	94.9	102.3
2003	10	99.7	96.7	98.8	102.2	101.9	94.8	101.8
2005	11	101.5	97.6	100.8	103.5	102.0	94.5	103.1
2006	12	101.8	97.0	101.1	104.1	101.4	94.6	103.2

Tabel: 170 Witrood: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	40	94.2	103.2	100.4	92.1	93.3
1981	95	94.7	104.9	100.2	92.9	93.6
1982	143	94.4	102.4	101.0	91.7	93.0
1983	110	95.5	103.0	100.3	93.0	94.0
1984	102	96.3	103.2	101.1	94.4	95.1
1985	223	96.7	104.2	100.7	94.3	95.2
1986	290	97.2	104.1	100.7	94.8	95.6
1987	502	96.8	103.3	101.6	94.8	95.3
1988	676	96.5	103.9	101.1	94.6	94.9
1989	779	96.6	104.2	100.7	94.4	95.0
1990	1143	96.5	103.7	101.8	94.5	94.6
1991	1337	96.6	103.5	101.8	94.6	94.8
1992	1348	96.7	104.0	101.2	94.6	95.1
1993	1345	96.6	104.4	100.7	94.4	94.8
1994	1118	96.7	104.4	100.9	94.6	95.0
1995	779	96.7	103.8	101.2	94.6	95.1
1996	249	96.4	104.6	101.0	94.5	94.8
1997	103	96.1	106.1	99.3	94.1	94.4
1998	43	96.4	105.5	99.7	94.5	94.7
1999	27	96.5	104.7	100.3	94.5	94.9
2000	24	96.2	105.8	99.3	94.3	95.0
2001	19	97.4	104.6	100.7	94.7	95.6
2003	10	96.7	104.6	101.0	94.3	94.6
2005	11	97.5	104.8	100.5	94.8	96.5
2006	12	97.2	105.2	99.8	94.7	96.0

Tabel: 171 Witrood: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	40	96.8	93.4	102.2	100.0	94.3	95.8	94.7
1981	95	96.4	92.9	102.7	98.3	92.9	94.3	93.9
1982	143	96.6	93.3	101.9	100.0	94.1	96.5	95.1
1983	110	95.9	92.9	101.5	99.0	93.1	95.2	94.5
1984	102	96.9	93.5	102.4	100.2	93.0	95.4	94.7
1985	223	96.8	93.6	102.5	100.2	92.7	95.4	94.9
1986	290	97.7	93.2	103.5	100.7	93.0	94.9	94.3
1987	502	97.6	92.8	103.5	100.4	93.0	94.7	94.0

1988	676	97.2	93.3	103.8	99.8	93.1	94.9	94.4
1989	779	97.4	92.8	104.2	100.3	93.0	94.7	94.0
1990	1143	97.4	92.6	103.6	100.7	92.6	94.8	94.3
1991	1337	97.3	92.7	102.8	101.0	92.4	94.8	94.4
1992	1348	97.1	93.0	103.2	100.6	92.3	95.0	94.5
1993	1345	97.1	93.3	102.9	100.1	92.4	95.2	94.6
1994	1118	97.9	93.3	102.9	100.9	92.2	94.8	94.2
1995	779	97.8	93.4	102.8	101.3	92.5	94.7	94.4
1996	249	97.6	92.9	103.2	100.8	92.1	94.6	94.1
1997	103	97.5	93.3	103.9	99.6	93.6	95.0	94.2
1998	43	97.4	93.7	102.3	100.1	91.3	94.2	94.4
1999	27	98.0	94.1	102.9	100.6	92.7	95.3	95.5
2000	24	97.3	94.3	103.2	99.9	93.2	95.2	95.3
2001	19	97.7	94.6	102.5	101.2	92.8	95.5	95.2
2003	10	98.2	94.3	101.0	101.4	94.3	96.8	96.9
2005	11	96.7	94.7	102.5	100.9	91.9	96.3	96.4
2006	12	98.2	95.0	102.4	102.2	92.8	95.8	95.7

Tabel: 172 Witrood: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	40	92.1	97.7	93.1	92.8	100.7	91.7
1981	95	92.6	99.1	91.0	92.8	101.8	91.4
1982	143	90.0	95.0	93.2	92.6	99.2	90.4
1983	110	91.3	98.2	91.6	93.6	101.2	91.3
1984	102	94.6	99.7	92.5	94.9	101.5	93.4
1985	223	94.0	99.7	92.5	94.9	101.6	93.3
1986	290	94.9	100.7	92.6	95.5	102.0	94.0
1987	502	95.2	100.8	92.3	95.2	101.9	93.8
1988	676	94.6	100.5	92.2	94.7	101.9	93.3
1989	779	94.7	100.6	92.1	94.7	102.0	93.4
1990	1143	95.1	100.8	92.2	94.5	102.2	93.5
1991	1337	95.4	100.9	92.2	94.7	102.2	93.7
1992	1348	95.5	101.2	92.1	94.9	102.3	93.8
1993	1345	95.4	101.3	92.1	94.5	102.3	93.7
1994	1118	96.4	102.1	92.4	94.7	102.4	94.3
1995	779	96.5	101.7	92.6	94.9	101.9	94.3
1996	249	96.9	102.8	92.1	94.4	102.7	94.3
1997	103	96.5	101.7	92.3	93.3	101.6	93.3
1998	43	97.3	102.9	91.5	94.1	102.6	94.0
1999	27	96.1	101.3	93.1	94.4	101.7	94.1
2000	24	96.8	101.5	92.8	94.1	101.5	93.8
2001	19	98.7	102.6	93.5	95.3	101.3	95.4
2003	10	96.7	100.9	94.7	94.4	100.9	94.9
2005	11	99.0	102.7	93.1	96.2	101.4	95.7
2006	12	98.8	102.2	94.2	95.0	100.8	95.3

Tabel: 173 Witrood: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	2190	101.8	103.8	102.4	102.4	101.1	100.8	95.4	103.4	103.1
1981	2111	101.7	103.3	101.5	101.8	100.6	100.9	93.5	102.6	102.3
1982	1815	103.0	102.6	101.8	101.9	101.3	99.9	92.8	102.4	102.2
1983	1153	102.9	102.7	101.7	102.0	101.6	101.2	92.8	102.4	102.2
1984	1012	102.8	103.3	101.7	102.4	101.6	101.1	92.3	102.7	102.4

1985	1388	102.7	103.3	101.7	102.3	101.5	100.6	91.8	102.8	102.4
1986	1789	103.0	103.0	101.6	102.2	101.4	100.3	91.3	102.6	102.3
1987	2716	102.8	103.3	101.8	102.4	101.5	99.6	91.8	102.8	102.5
1988	3713	103.0	102.9	101.6	102.1	101.4	99.3	91.7	102.5	102.2
1989	4019	103.0	102.9	101.6	102.2	101.5	99.3	91.2	102.5	102.2
1990	4428	103.1	103.2	102.0	102.5	101.8	99.6	91.6	102.9	102.6
1991	4993	103.3	103.4	102.3	102.8	102.1	100.0	92.1	103.2	102.9
1992	4894	103.3	103.3	102.2	102.7	102.1	100.2	92.2	103.0	102.8
1993	4844	103.6	102.9	102.2	102.6	102.2	100.3	91.9	102.9	102.7
1994	4528	103.5	103.0	102.2	102.7	102.2	99.8	92.0	102.9	102.7
1995	3412	103.0	103.1	102.0	102.6	101.9	99.8	92.3	102.9	102.6
1996	1467	102.7	103.0	101.8	102.4	101.6	99.3	92.4	102.7	102.4
1997	672	102.0	103.0	101.3	102.0	100.9	98.6	92.8	102.4	102.0
1998	466	102.5	103.0	101.7	102.2	101.4	99.2	92.7	102.6	102.3
1999	418	102.4	103.1	101.9	102.5	101.5	99.3	93.2	102.8	102.5
2000	353	102.6	103.4	102.1	102.8	101.8	99.5	93.1	103.1	102.8
2001	331	102.4	103.5	102.3	102.8	101.9	99.9	93.7	103.2	102.9
2002	265	102.6	103.2	102.3	102.7	101.9	100.0	93.4	103.1	102.8
2003	201	102.4	103.5	102.3	102.8	101.9	99.7	93.7	103.2	102.9
2004	235	102.8	103.3	102.3	102.8	102.0	99.5	93.3	103.1	102.9
2005	291	102.7	103.2	102.2	102.6	102.0	99.4	93.3	103.0	102.8
2006	308	102.4	103.2	102.0	102.4	101.7	99.0	93.5	102.9	102.6
2007	329	102.7	102.8	102.2	102.3	102.0	99.4	92.7	102.8	102.6
2008	328	102.7	102.2	101.8	101.8	101.8	99.2	91.6	102.3	102.2
2009	353	102.0	102.0	101.2	101.3	101.1	98.5	92.0	101.8	101.6
2010	370	102.6	101.9	101.6	101.4	101.7	99.1	92.3	102.0	101.9
2011	377	102.3	101.6	101.2	101.1	101.3	98.9	92.0	101.6	101.5
2012	360	102.2	102.0	101.3	101.4	101.3	98.7	92.1	101.9	101.7
2013	387	102.4	102.4	101.7	101.9	101.6	98.8	92.2	102.3	102.2
2014	366	102.3	102.6	101.7	102.0	101.6	98.9	92.5	102.4	102.2
2015	330	102.3	102.8	101.8	102.2	101.7	98.9	92.7	102.6	102.3
2016	362	102.9	102.6	102.1	102.4	102.1	99.4	92.5	102.6	102.5
2017	329	102.8	102.6	102.2	102.3	102.1	99.4	92.9	102.7	102.6
2018	248	102.9	102.5	102.2	102.3	102.2	99.7	92.7	102.7	102.5
2019	222	103.0	102.3	102.1	102.1	102.1	99.3	92.2	102.5	102.4
2020	95	103.3	102.5	102.4	102.4	102.5	99.4	92.0	102.8	102.7

Tabel: 174 Witrood: Gebruikskennmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	25	96.6	0.0	94.5	100.6	101.8
1981	97	96.5	101.3	92.8	99.0	100.5
1982	144	97.5	100.5	93.6	101.7	103.0
1983	108	96.0	100.5	94.8	102.7	104.1
1984	88	96.3	100.2	93.9	101.5	103.6
1985	195	95.9	99.5	93.8	101.4	103.9
1986	271	97.0	101.0	93.3	100.8	103.6
1987	474	96.9	100.7	92.9	100.5	103.3
1988	666	96.0	99.9	92.8	100.3	103.3
1989	754	96.3	100.4	92.6	100.4	103.4
1990	1114	96.4	100.9	93.1	100.8	103.5
1991	1302	97.3	100.6	93.2	101.0	103.4
1992	1295	96.8	100.4	93.4	101.1	103.7
1993	1253	97.0	100.3	92.8	100.6	103.3
1994	1046	97.8	101.0	92.9	100.7	103.1
1995	750	98.0	101.5	93.1	100.9	102.9
1996	236	97.2	101.3	93.1	100.8	102.9
1997	88	97.0	99.7	92.3	100.0	101.8
1998	36	97.9	101.1	92.4	100.4	101.7
1999	24	97.7	100.8	92.4	100.3	101.3

2000	23	96.5	100.5	92.6	100.6	102.0
2001	17	98.0	100.9	92.2	100.2	101.3
2005	11	98.7	102.1	92.2	99.7	101.2
2006	11	97.2	100.9	92.1	99.6	101.2

Tabel: 175 Witrood: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	593	-147.0	-466.2	-533.0	101.4	103.1	93.1	92.8	0.0	0.0
1981	651	-185.8	-494.3	-495.0	99.8	102.3	91.0	92.8	100.0	0.0
1982	685	-166.8	-497.3	0.0	102.8	102.2	93.2	92.6	99.0	0.0
1983	500	-159.0	-510.8	0.0	103.9	102.2	91.6	93.6	0.0	0.0
1984	492	-165.1	-529.8	-209.2	103.0	102.4	92.5	94.9	0.0	0.0
1985	777	-175.3	-520.1	-361.9	103.2	102.4	92.5	94.9	98.9	57.4
1986	1200	-174.7	-523.5	-90.7	102.7	102.3	92.6	95.5	99.0	47.2
1987	2324	-182.3	-513.1	-62.8	102.4	102.5	92.3	95.2	98.2	38.5
1988	3293	-187.4	-502.4	120.8	102.3	102.2	92.2	94.7	97.1	40.8
1989	3395	-191.8	-522.8	180.2	102.4	102.2	92.1	94.7	99.4	42.5
1990	3794	-187.1	-502.5	130.7	102.7	102.6	92.2	94.5	98.2	36.3
1991	4290	-178.5	-480.8	112.9	102.7	102.9	92.2	94.7	98.3	30.8
1992	4192	-174.6	-471.5	120.0	102.9	102.8	92.1	94.9	98.2	29.1
1993	4077	-174.4	-452.4	119.3	102.4	102.7	92.1	94.5	99.1	27.5
1994	3695	-170.1	-441.6	70.9	102.3	102.7	92.4	94.7	99.2	20.9
1995	2870	-160.0	-407.8	46.8	102.3	102.6	92.6	94.9	98.4	20.4
1996	1222	-166.6	-406.5	-3.8	102.2	102.4	92.1	94.4	97.9	13.8
1997	570	-174.0	-393.0	-18.6	101.1	102.0	92.3	93.3	98.3	15.1
1998	403	-165.0	-382.9	-85.0	101.3	102.3	91.5	94.1	98.9	15.9
1999	359	-167.9	-359.4	-138.0	100.9	102.5	93.1	94.4	98.9	12.0
2000	306	-158.0	-354.2	-159.9	101.6	102.8	92.8	94.1	99.1	13.5
2001	295	-157.2	-331.4	-211.1	100.9	102.9	93.5	95.3	99.0	10.5
2002	226	-173.4	-343.6	-316.1	100.5	102.8	92.6	96.4	98.9	9.7
2003	169	-165.0	-330.1	-320.7	100.7	102.9	94.7	94.4	98.9	13.4
2004	209	-167.1	-332.9	-320.7	100.7	102.9	93.7	96.0	98.7	10.5
2005	241	-171.0	-346.7	-318.8	100.6	102.8	93.1	96.2	98.6	11.3
2006	247	-166.7	-325.5	-297.5	100.6	102.6	94.2	95.0	98.5	7.8
2007	252	-169.4	-329.4	-269.4	100.2	102.6	94.6	97.0	98.7	7.3
2008	237	-166.3	-329.7	-248.5	100.4	102.2	94.7	94.2	98.7	10.4
2009	251	-153.3	-313.7	-223.2	100.7	101.6	93.8	94.5	98.6	9.7
2010	236	-146.9	-308.7	-230.1	101.0	101.9	93.0	93.0	98.7	11.5
2011	242	-155.2	-322.1	-252.0	101.1	101.5	93.6	95.0	98.8	11.3
2012	245	-147.5	-312.3	-258.9	101.3	101.7	0.0	0.0	98.6	11.5
2013	268	-150.3	-329.0	-284.4	101.1	102.2	0.0	0.0	98.6	13.8
2014	270	-167.7	-327.3	-347.3	99.6	102.2	90.0	90.0	98.4	10.6
2015	256	-170.8	-338.0	-380.4	100.0	102.3	92.0	94.5	98.5	12.4
2016	275	-170.3	-331.3	-368.6	100.1	102.5	0.0	0.0	98.5	12.8
2017	252	-157.6	-305.7	-352.3	99.6	102.6	0.0	0.0	98.5	14.1
2018	212	-156.5	-304.5	-360.8	99.0	102.5	0.0	0.0	98.5	15.7
2019	177	-147.7	-310.8	-329.0	99.4	102.4	0.0	0.0	98.5	27.3
2020	13	-158.6	-350.8	-326.7	98.8	102.7	0.0	0.0	98.6	37.5

Tabel: 176 Witrood: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1985	11	103.1	193.8	103.1	96.9	95.9	99.0
1990	14	102.8	194.0	102.8	97.0	95.8	98.9

1991	27	102.9	194.4	102.9	97.2	96.1	99.1
1992	14	103.4	195.1	103.4	97.6	96.8	99.8
1993	50	103.6	194.3	103.6	97.2	96.6	99.3
1994	87	104.2	194.4	104.2	97.2	97.0	99.4
1995	47	103.8	194.1	103.8	97.1	97.0	99.9
1997	17	102.8	194.8	102.8	97.4	95.9	99.6
1998	19	103.4	195.5	103.4	97.7	96.5	99.7
1999	23	102.8	195.1	102.8	97.6	96.1	99.7
2000	40	102.8	194.6	102.8	97.3	96.2	99.8
2001	58	102.5	195.2	102.5	97.6	95.9	99.7
2002	47	103.2	194.5	103.2	97.3	96.5	99.9
2003	63	103.2	194.6	103.2	97.3	96.6	99.9
2004	102	102.9	194.3	102.9	97.2	96.1	99.9
2005	150	102.6	194.3	102.6	97.2	96.1	99.7
2006	174	102.7	194.3	102.7	97.1	96.2	99.8
2007	208	102.8	194.8	102.8	97.4	96.2	99.6
2008	295	102.6	194.9	102.6	97.4	96.0	99.6
2009	323	102.7	194.6	102.7	97.3	96.2	99.6
2010	324	102.9	194.5	102.9	97.2	96.4	99.6
2011	372	102.9	194.4	102.9	97.2	96.3	99.5
2012	365	102.9	194.1	102.9	97.1	96.5	99.4
2013	389	103.0	194.1	103.0	97.0	96.6	99.5
2014	363	102.9	193.7	102.9	96.9	96.4	99.5
2015	360	103.1	193.6	103.1	96.8	96.6	99.6
2016	373	102.9	193.8	102.9	96.9	96.3	99.6
2017	357	103.0	193.9	103.0	96.9	96.4	99.6
2018	335	103.3	193.2	103.3	96.6	96.5	99.5
2019	296	103.4	193.4	103.4	96.7	96.4	99.5
2020	259	103.3	193.7	103.3	96.9	96.5	99.6
2021	244	103.1	194.2	103.1	97.1	96.4	99.6
2022	92	103.3	194.2	103.3	97.1	96.5	99.7

Tabel: 177 Witrood: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	246	89.5	104.4	120.2	105.5	97.2	99.3
1981	489	88.6	104.1	121.9	106.0	95.5	95.8
1982	669	90.5	104.2	119.9	105.3	96.1	97.7
1983	519	90.5	105.3	120.2	105.0	95.7	98.7
1984	556	88.7	104.6	122.6	105.5	95.4	97.4
1985	923	87.9	105.9	123.9	105.4	94.5	98.4
1986	1304	88.0	105.7	123.7	105.8	94.9	97.6
1987	2223	87.8	105.7	124.0	105.8	95.2	99.1
1988	3331	87.5	105.9	124.3	104.6	95.3	99.8
1989	3863	88.2	105.3	123.2	104.7	95.3	99.3
1990	4343	88.3	105.3	123.3	105.3	95.2	99.4
1991	4785	88.2	105.4	123.6	106.2	95.0	98.2
1992	4549	87.3	105.4	124.4	106.1	95.3	99.2
1993	4015	88.1	105.1	123.5	105.1	95.5	99.8
1994	2350	87.6	104.9	124.1	106.3	95.0	98.3
1995	1514	88.9	104.7	122.4	106.4	95.4	98.8
1996	553	88.3	104.2	123.0	105.5	95.6	99.4
1997	218	86.8	104.6	124.7	105.4	96.3	101.1
1998	120	88.2	104.4	123.3	105.7	95.8	99.3
1999	113	88.3	104.4	123.3	105.8	95.2	98.9
2000	110	88.5	104.2	123.4	107.5	94.8	98.1
2001	101	89.1	104.0	122.7	107.6	95.6	98.7
2002	91	88.6	104.4	123.0	106.8	96.3	99.4
2003	89	88.8	103.7	122.7	107.5	95.4	98.5
2004	124	87.6	103.2	124.5	107.9	95.1	99.7

2005	135	87.2	104.3	124.5	106.7	95.2	98.8
2006	120	87.5	103.5	124.3	107.3	94.9	99.0
2007	205	86.6	104.0	125.3	107.1	95.1	98.5
2008	147	86.8	104.1	125.1	107.6	94.8	98.0
2009	196	85.9	105.3	126.1	105.9	95.1	99.0
2010	212	87.1	105.4	124.9	106.3	95.1	99.3
2011	242	86.9	105.4	125.0	106.8	94.6	98.9
2012	223	85.8	105.7	126.4	106.2	95.1	99.6
2013	202	86.3	105.1	125.8	106.0	94.7	99.4
2014	194	85.5	104.9	126.6	106.6	94.6	99.6
2015	209	85.6	104.7	126.4	106.8	95.1	100.5
2016	170	85.6	104.9	126.4	106.6	95.2	100.4
2017	161	85.9	104.3	126.1	106.5	95.5	100.8
2018	164	85.5	104.2	126.5	106.4	95.5	100.5
2019	152	85.4	104.8	126.6	105.9	95.8	100.7
2020	142	85.8	104.6	126.2	106.4	96.2	100.8
2021	141	85.8	104.7	126.4	106.4	96.2	99.9
2022	54	86.1	104.1	126.0	105.9	96.3	100.3

Tabel: 178 Witrood: Vleeskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1987	13	101.8	106.4	95.8	108.8	103.8	101.6	101.8	99.5	99.6	103.8	96.5
1989	15	101.9	104.8	95.1	110.6	101.3	103.4	101.9	100.8	98.3	104.5	98.5
1990	66	103.1	107.3	94.8	111.2	103.8	102.3	103.0	100.3	100.4	104.4	98.6
1991	206	102.9	108.0	94.9	111.0	104.3	102.1	102.7	100.1	100.6	104.4	97.9
1992	183	102.7	108.4	94.7	110.5	104.7	101.8	102.3	99.8	101.0	104.0	97.6
1993	184	102.1	107.3	95.1	110.2	103.5	102.5	101.8	100.0	100.4	104.1	97.9
1994	300	102.1	106.5	95.4	110.1	102.9	102.6	101.9	100.1	100.0	104.1	98.3
1995	365	102.0	105.9	95.7	109.1	102.9	102.3	101.8	100.0	100.0	103.9	97.9
1996	106	102.0	105.3	95.9	109.3	102.3	102.8	101.9	100.2	99.8	104.0	98.6
1997	68	102.4	105.0	97.3	109.5	102.1	102.9	102.4	100.5	99.4	104.4	99.0
1998	84	102.3	107.1	96.6	110.1	103.4	103.0	101.9	100.2	100.7	104.8	98.4
1999	98	102.0	106.6	96.6	110.0	102.7	102.9	101.8	99.9	99.9	104.8	97.8
2000	124	101.5	106.0	97.2	109.8	102.0	103.3	101.4	100.1	99.5	105.0	98.0
2001	129	101.3	105.6	97.6	109.5	101.7	103.4	101.2	100.1	99.2	105.1	97.6
2002	121	101.2	105.1	97.9	109.5	101.2	103.3	101.2	100.2	98.7	105.1	97.6
2003	125	100.7	105.3	97.7	109.7	100.7	103.8	100.6	100.2	98.7	105.3	97.5
2004	161	101.3	105.7	97.6	109.3	101.8	103.5	101.0	100.2	99.6	105.1	97.9
2005	220	101.2	104.9	97.7	108.8	101.7	103.3	101.0	100.2	99.4	104.9	97.5
2006	208	100.8	105.1	97.8	109.2	101.1	103.8	100.6	100.2	99.1	105.2	97.5
2007	238	100.4	104.0	98.1	109.0	100.1	103.9	100.4	100.2	97.9	105.1	97.3
2008	236	100.3	103.0	98.6	108.2	100.0	103.6	100.6	100.0	97.3	104.9	96.8
2009	259	99.9	103.5	98.6	108.5	99.8	103.8	100.1	100.0	97.4	105.1	96.5
2010	253	99.4	102.2	98.9	107.2	99.3	103.7	99.7	100.0	96.8	104.9	95.5
2011	234	99.4	102.1	99.0	107.5	99.1	103.8	99.7	100.1	96.5	105.1	95.6
2012	216	99.1	102.0	99.6	107.2	98.7	104.0	99.4	100.1	96.3	105.4	95.3
2013	201	99.0	102.9	99.2	108.1	98.6	104.2	99.2	100.1	96.3	105.4	95.6
2014	158	99.5	103.7	99.4	108.6	99.1	104.2	99.7	100.2	96.9	105.6	96.1
2015	79	99.7	104.3	99.6	109.1	99.5	104.5	99.8	100.2	97.2	106.0	96.4
2016	45	99.8	104.0	99.9	108.8	99.7	104.7	99.7	100.4	97.4	106.4	96.3
2017	14	99.4	104.0	99.1	109.1	98.8	104.4	99.6	100.1	96.7	105.5	96.2

Tabel: 179 Witrood: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
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2001	290	-2554.5	-9583.6	-421.7	-375.3
2002	225	-3129.6	-12040.4	-522.7	-455.1
2003	169	-3140.2	-11916.2	-528.7	-453.3
2004	209	-3143.2	-12027.1	-528.7	-453.7
2005	240	-3157.8	-12048.2	-534.3	-454.5
2006	245	-2993.4	-11348.3	-506.7	-431.0
2007	252	-2869.4	-10736.4	-489.9	-411.7
2008	237	-2759.4	-10274.5	-470.2	-396.4
2009	247	-2587.4	-9619.0	-443.2	-370.9
2010	236	-2591.8	-9587.0	-447.5	-370.1
2011	241	-2762.8	-10366.4	-474.4	-395.2
2012	245	-2771.0	-10417.6	-476.2	-395.9
2013	268	-2958.1	-11179.6	-509.3	-422.2
2014	270	-3247.7	-12337.0	-560.3	-462.7
2015	256	-3434.2	-13144.3	-590.3	-489.9
2016	278	-3344.9	-12702.8	-576.2	-476.7
2017	256	-3194.3	-12160.2	-551.5	-454.8
2018	220	-3211.4	-12186.9	-552.3	-458.6
2019	181	-3107.6	-11767.6	-535.9	-442.8
2020	13	-3228.6	-12428.9	-548.8	-463.5

Tabel: 180 Witrood: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	593	98.9	99.5	0	0.0	0.0	0	0.0
1981	651	97.8	98.1	0	0.0	0.0	0	0.0
1982	685	98.4	97.9	0	0.0	0.0	0	0.0
1983	500	97.8	98.1	0	0.0	0.0	0	0.0
1984	492	97.2	98.2	0	0.0	0.0	0	0.0
1985	777	97.6	98.5	777	-4.3	57.4	0	0.0
1986	1200	97.1	98.6	1200	-4.2	47.2	0	0.0
1987	2324	96.5	98.6	2324	-4.0	38.5	0	0.0
1988	3293	96.7	98.6	3293	-3.9	40.8	0	0.0
1989	3395	96.6	98.7	3396	-4.1	42.5	0	0.0
1990	3794	96.7	99.2	3794	-3.8	36.3	0	0.0
1991	4290	96.9	99.4	4290	-3.6	30.8	0	0.0
1992	4192	96.5	99.2	4192	-3.5	29.1	0	0.0
1993	4077	96.7	99.4	4078	-3.4	27.5	0	0.0
1994	3695	96.6	99.6	3696	-3.2	20.9	0	0.0
1995	2870	96.8	99.6	2871	-2.9	20.4	0	0.0
1996	1222	96.9	99.4	1223	-2.8	13.8	0	0.0
1997	570	97.0	99.6	570	-2.8	15.1	0	0.0
1998	403	96.9	99.3	403	-2.7	15.9	0	0.0
1999	359	96.9	99.1	359	-2.5	12.0	0	0.0
2000	306	97.1	99.5	306	-2.5	13.5	0	0.0
2001	295	97.2	99.3	295	-2.3	10.5	19	101.1
2002	226	96.9	99.4	226	-2.3	9.7	9	102.8
2003	169	97.2	99.4	169	-2.2	13.4	10	99.3
2004	209	97.2	99.3	209	-2.2	10.5	7	100.4
2005	241	97.8	99.7	241	-2.3	11.3	11	101.5
2006	247	97.8	99.7	247	-2.2	7.8	12	101.0
2007	252	98.5	99.5	252	-2.2	7.3	5	102.2
2008	237	99.1	99.9	237	-2.2	10.4	6	101.0
2009	251	98.9	99.5	251	-2.1	9.7	6	100.7
2010	236	98.5	99.5	236	-2.2	11.5	2	100.5
2011	242	98.4	99.7	242	-2.2	11.3	5	101.6
2012	245	99.0	100.0	245	-2.2	11.5	0	0.0
2013	268	98.7	99.4	268	-2.3	13.8	0	0.0
2014	270	98.2	98.7	270	-2.3	10.6	1	99.0

2015	256	97.7	98.5	256	-2.4	12.4	2	104.0
2016	275	97.8	98.5	275	-2.3	12.8	0	0.0
2017	252	98.0	98.8	252	-2.2	14.1	0	0.0
2018	212	98.6	98.4	212	-2.2	15.7	0	0.0
2019	177	98.9	98.7	177	-2.4	27.3	0	0.0
2020	13	97.5	98.4	13	-2.8	37.5	0	0.0

Tabel: 181 Witrood: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1985	17	99.8	0	0.0	0	0.0	17	94.6
1986	11	99.7	0	0.0	0	0.0	11	94.4
1987	36	99.2	0	0.0	0	0.0	36	92.0
1988	41	99.1	0	0.0	0	0.0	41	91.6
1989	41	99.4	0	0.0	0	0.0	41	93.0
1990	107	99.4	0	0.0	0	0.0	107	93.1
1991	186	99.4	0	0.0	0	0.0	186	93.6
1992	173	99.5	0	0.0	0	0.0	173	93.5
1993	154	99.7	0	0.0	0	0.0	154	94.4
1994	215	99.6	0	0.0	0	0.0	215	94.2
1995	234	99.5	0	0.0	0	0.0	234	93.6
1996	73	99.7	0	0.0	0	0.0	73	94.2
1997	45	99.7	0	0.0	0	0.0	45	94.2
1998	46	99.5	0	0.0	0	0.0	46	93.7
1999	43	99.8	0	0.0	0	0.0	43	95.0
2000	53	99.6	0	0.0	0	0.0	53	94.5
2001	73	99.7	0	0.0	0	0.0	73	94.4
2002	60	99.7	0	0.0	0	0.0	60	94.7
2003	60	99.6	0	0.0	0	0.0	60	93.9
2004	82	99.6	0	0.0	0	0.0	82	93.8
2005	111	99.6	0	0.0	0	0.0	111	94.2
2006	129	99.6	0	0.0	0	0.0	129	94.3
2007	145	99.6	0	0.0	0	0.0	145	94.7
2008	161	99.7	0	0.0	0	0.0	161	94.9
2009	212	99.7	0	0.0	0	0.0	212	94.7
2010	230	99.7	0	0.0	0	0.0	230	94.8
2011	234	99.8	0	0.0	0	0.0	234	95.8
2012	238	99.7	0	0.0	0	0.0	238	95.3
2013	263	99.8	0	0.0	0	0.0	263	95.3
2014	257	99.8	0	0.0	0	0.0	257	95.7
2015	251	99.8	0	0.0	0	0.0	251	95.6
2016	269	99.8	0	0.0	0	0.0	269	95.8
2017	252	99.8	0	0.0	0	0.0	252	95.5
2018	214	99.8	0	0.0	0	0.0	214	95.5
2019	170	99.8	0	0.0	0	0.0	170	95.3
2020	12	99.6	0	0.0	0	0.0	12	93.5

Tabel: 182 Witblauw: Vruchtbaarheidskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	158	96.9	105.0	99.9	103.3	98.0	96.3	119.4	102.5	101.5
1981	137	96.6	104.5	99.3	102.7	97.6	96.3	118.6	101.9	100.9
1982	111	95.7	104.6	98.5	102.4	96.7	95.1	117.3	101.4	100.3
1983	192	95.8	104.3	98.5	102.1	96.9	95.7	117.2	101.2	100.2
1984	226	95.4	104.3	98.3	102.0	96.5	95.2	117.1	101.1	100.1

1985	279	95.7	104.2	98.4	101.9	96.7	95.4	117.4	101.2	100.1
1986	399	95.9	104.3	98.6	102.1	96.9	95.7	117.2	101.3	100.3
1987	589	96.3	103.3	98.7	101.6	97.1	96.2	117.1	100.9	100.1
1988	820	95.9	103.4	98.5	101.5	96.9	96.1	117.0	100.8	99.9
1989	1282	95.9	103.9	99.0	102.0	97.1	96.0	117.1	101.4	100.5
1990	1850	95.8	103.7	98.7	101.8	97.0	96.2	116.3	101.0	100.1
1991	2396	95.8	103.3	98.4	101.4	96.9	96.1	115.1	100.7	99.8
1992	2822	95.6	103.1	98.4	101.3	96.8	96.0	114.0	100.6	99.8
1993	3163	95.5	103.0	98.3	101.2	96.7	95.8	113.5	100.6	99.7
1994	3613	95.5	102.8	98.2	100.9	96.7	95.9	111.6	100.3	99.5
1995	3908	95.5	102.7	98.1	100.9	96.7	95.9	110.6	100.2	99.4
1996	3867	95.7	102.5	98.2	100.7	96.9	96.0	109.3	100.2	99.4
1997	3828	95.8	102.3	98.2	100.6	96.9	96.1	108.7	100.1	99.3
1998	4036	95.9	102.3	98.3	100.6	97.0	96.2	107.2	100.1	99.4
1999	4513	95.9	102.1	98.2	100.4	97.1	96.3	106.2	100.0	99.3
2000	4661	96.0	102.0	98.3	100.4	97.2	96.5	104.8	100.0	99.3
2001	4196	96.0	101.9	98.2	100.2	97.3	96.6	103.3	99.9	99.2
2002	4353	96.3	101.8	98.4	100.2	97.5	96.9	102.5	100.0	99.4
2003	4548	96.6	101.7	98.6	100.2	97.8	97.2	101.6	100.0	99.4
2004	4944	96.6	101.6	98.5	100.1	97.8	97.3	100.8	99.9	99.3
2005	4842	96.9	101.6	98.7	100.2	98.1	97.6	99.8	100.0	99.5
2006	5024	97.1	101.2	98.6	100.0	98.1	97.8	98.7	99.8	99.3
2007	5097	97.4	101.0	98.6	99.8	98.3	98.2	97.6	99.7	99.3
2008	6554	97.9	100.9	99.1	100.0	98.8	99.0	99.5	100.0	99.6
2009	5966	97.9	100.8	99.0	99.9	98.8	99.2	99.9	99.8	99.5
2010	5795	98.1	100.7	99.1	99.8	98.9	99.6	98.7	99.8	99.5
2011	5935	98.7	100.4	99.5	99.8	99.5	100.4	98.1	99.9	99.7
2012	5681	99.2	100.2	99.7	99.8	99.8	100.8	98.0	99.9	99.8
2013	5538	99.3	100.1	99.7	99.7	99.9	101.1	97.9	99.9	99.8
2014	5891	99.7	99.9	100.0	99.7	100.2	101.5	98.2	99.9	100.0
2015	5801	99.8	99.7	100.0	99.6	100.3	101.5	97.9	99.9	99.9
2016	5821	100.1	99.6	100.2	99.6	100.5	101.6	97.7	99.9	100.0
2017	5527	100.2	99.5	100.1	99.5	100.5	101.5	97.2	99.8	99.9
2018	5366	100.1	99.4	100.0	99.4	100.4	101.3	97.1	99.7	99.8
2019	4534	100.0	99.4	100.0	99.4	100.3	101.0	96.9	99.7	99.8
2020	2918	100.1	99.3	99.9	99.3	100.4	101.1	97.0	99.5	99.7
2021	14	99.9	99.6	99.9	99.2	100.3	101.4	97.3	99.6	99.8

Tabel: 183 Witblauw: Levensvatbaarheidskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	20	94.0	0.0	94.0	0.0	85.2	0.0
1988	35	94.3	200.0	94.3	100.0	84.7	95.0
1989	41	94.4	0.0	94.4	0.0	85.2	0.0
1990	48	94.1	0.0	94.1	0.0	85.4	0.0
1991	44	94.7	0.0	94.7	0.0	85.4	0.0
1992	57	94.6	202.0	94.6	101.0	85.3	95.0
1993	46	94.5	0.0	94.5	0.0	85.3	0.0
1994	65	94.9	0.0	94.9	0.0	85.6	0.0
1995	56	94.8	200.0	94.8	100.0	85.6	94.0
1996	45	94.4	200.0	94.4	100.0	85.3	95.0
1997	49	95.2	0.0	95.2	0.0	86.3	0.0
1998	50	95.3	0.0	95.3	0.0	86.6	0.0
1999	64	95.2	202.0	95.2	101.0	86.5	95.0
2000	85	95.2	202.0	95.2	101.0	86.3	96.0
2001	69	95.7	0.0	95.7	0.0	86.7	0.0
2002	56	95.4	203.0	95.4	101.5	86.6	96.5
2003	53	95.3	198.0	95.3	99.0	86.2	95.0
2004	54	95.4	204.0	95.4	102.0	86.8	97.0
2005	49	96.4	200.0	96.4	100.0	87.3	95.0

2006	42	96.5	0.0	96.5	0.0	87.5	0.0
2007	45	96.5	200.0	96.5	100.0	87.4	95.0
2008	37	96.7	0.0	96.7	0.0	87.7	0.0
2009	40	96.8	200.0	96.8	100.0	88.3	96.0
2010	44	96.7	0.0	96.7	0.0	88.2	0.0
2011	47	96.3	0.0	96.3	0.0	87.3	0.0
2012	41	96.1	196.0	96.1	98.0	87.3	94.0
2013	29	96.0	0.0	96.0	0.0	86.8	0.0
2014	17	96.6	0.0	96.6	0.0	88.1	0.0
2015	18	96.4	0.0	96.4	0.0	87.4	0.0

Tabel: 184 Witblauw: Geboortekenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	22	102.0	100.8	97.3	100.0	103.0	100.0
1981	25	102.6	100.9	96.0	98.5	105.5	104.0
1982	27	105.1	100.1	93.4	102.3	103.0	101.0
1983	43	104.9	100.4	93.4	101.9	101.0	97.3
1984	49	106.0	100.0	92.5	101.7	101.2	98.3
1985	62	105.4	99.9	93.3	102.4	100.8	98.6
1986	90	106.8	100.3	91.8	102.1	101.3	98.9
1987	123	104.7	100.4	93.7	102.0	100.6	96.5
1988	170	104.4	100.5	94.0	101.2	101.1	98.2
1989	227	105.4	100.0	92.7	101.2	101.6	98.3
1990	330	105.4	99.9	92.5	101.5	101.2	97.5
1991	313	105.7	99.8	92.4	101.0	101.4	98.4
1992	409	105.4	99.7	92.6	101.0	101.3	98.5
1993	408	105.4	99.6	92.6	100.5	101.2	98.6
1994	481	105.1	99.4	93.0	100.4	101.5	99.2
1995	521	105.2	99.4	92.8	100.5	101.2	99.2
1996	577	104.7	99.2	93.4	100.4	101.3	99.2
1997	595	104.5	99.3	93.5	100.4	101.2	99.1
1998	731	104.9	98.9	93.0	100.4	101.1	98.6
1999	813	104.3	99.0	93.5	100.4	101.0	98.3
2000	974	104.1	99.0	93.7	100.5	101.1	98.4
2001	905	103.9	99.0	93.9	100.6	100.8	97.8
2002	1083	103.6	99.4	94.2	100.7	100.9	97.6
2003	1162	103.3	99.3	94.7	100.5	100.8	98.2
2004	1370	103.3	99.2	94.7	100.2	100.6	98.4
2005	1557	103.3	99.0	94.7	100.1	100.6	98.5
2006	1860	102.7	99.0	95.4	100.4	100.4	98.3
2007	2127	102.1	99.3	96.2	100.2	100.2	98.2
2008	2362	103.9	99.1	94.3	99.3	100.3	99.7
2009	2830	102.7	99.3	95.5	99.5	100.7	99.5
2010	3045	102.7	99.3	95.2	99.4	100.5	99.3
2011	3243	101.9	99.5	96.4	99.6	100.2	98.9
2012	3368	101.4	99.7	97.3	99.9	100.1	99.7
2013	3117	100.9	100.0	98.0	100.0	100.3	100.9
2014	3253	100.3	100.1	99.2	100.3	100.2	101.7
2015	3133	99.7	100.3	100.1	100.6	100.0	101.8
2016	3062	99.4	100.5	100.6	100.6	100.1	102.4
2017	2985	98.9	100.5	101.3	101.0	99.9	101.9
2018	2894	98.8	100.3	101.5	101.2	99.5	101.4
2019	2515	98.6	100.2	101.7	101.3	99.5	101.5
2020	2066	98.6	100.2	101.8	101.5	99.6	101.6
2021	2060	98.0	100.1	102.7	101.6	99.6	100.9
2022	966	98.1	99.9	102.5	101.6	99.8	100.8

Tabel: 185 Witblauw: Vleeskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	10	98.7	89.9	96.0	96.4	98.2	100.0	101.1	98.4	93.2	97.7	98.5
1981	16	96.8	88.0	95.2	97.7	93.4	101.1	99.6	98.5	91.8	97.5	100.4
1982	14	98.6	91.1	96.6	97.9	97.1	100.7	100.4	99.6	92.6	98.4	98.7
1983	31	97.4	86.0	96.1	94.0	95.9	99.7	100.2	98.3	91.5	97.6	97.0
1984	39	96.5	81.5	95.8	92.8	93.3	99.4	100.1	97.7	89.3	96.9	97.8
1985	47	96.4	82.3	96.1	93.2	93.1	99.5	100.1	97.8	90.2	96.9	98.3
1986	72	96.9	81.8	95.7	92.5	93.9	99.0	100.5	97.9	90.5	96.7	98.2
1987	125	97.7	85.8	96.6	95.1	95.7	100.5	100.4	98.7	91.9	98.1	98.7
1988	185	97.9	86.0	96.6	95.4	95.7	100.2	100.7	98.6	92.1	98.1	99.0
1989	262	98.2	87.3	96.5	96.1	95.8	100.1	100.8	99.4	91.8	98.2	98.0
1990	350	98.2	88.4	96.4	96.4	96.5	100.4	100.2	100.1	92.0	98.7	97.2
1991	377	98.4	88.7	96.6	96.4	96.5	99.9	100.7	99.6	92.1	98.4	97.2
1992	558	98.6	90.5	96.9	97.0	97.4	99.9	100.7	99.4	93.2	98.6	97.3
1993	613	99.2	91.5	97.0	97.4	98.3	99.9	101.2	99.5	93.7	98.6	97.6
1994	845	99.3	92.3	97.2	98.2	98.0	100.1	101.0	100.2	93.9	98.9	98.0
1995	1055	99.1	92.1	97.3	97.9	98.1	100.2	100.8	100.0	94.0	99.0	97.9
1996	1163	99.5	93.4	97.5	98.8	98.6	100.4	101.0	100.3	94.5	99.3	98.3
1997	1285	99.7	94.0	97.5	98.8	99.0	100.3	101.0	100.4	95.1	99.1	98.3
1998	1696	99.5	94.7	97.7	99.1	99.1	100.4	100.7	100.5	95.2	99.2	98.0
1999	2169	99.6	95.3	97.7	99.3	99.5	100.4	100.7	100.5	95.5	99.3	97.8
2000	2660	100.1	96.4	98.1	99.5	100.4	100.4	101.0	100.6	96.2	99.5	97.8
2001	2786	100.3	97.0	98.2	99.6	100.9	100.4	101.0	100.8	96.5	99.5	97.7
2002	3377	100.1	97.6	98.5	99.6	101.0	100.5	100.7	100.8	96.8	99.6	97.5
2003	3756	100.3	98.1	98.7	99.7	101.4	100.6	100.8	100.9	97.1	99.6	97.6
2004	4169	100.5	98.6	98.9	99.9	101.7	100.6	100.7	101.0	97.5	99.6	98.0
2005	4284	100.4	99.1	99.2	100.0	101.9	100.5	100.7	100.8	97.7	99.7	98.0
2006	4473	100.5	99.6	99.2	100.4	102.0	100.6	100.7	100.9	97.9	99.8	97.9
2007	4528	100.3	100.2	99.3	100.6	101.7	100.6	100.6	100.9	98.1	99.8	98.0
2008	5570	98.9	98.3	99.3	99.6	99.3	99.9	99.7	100.2	97.0	99.3	97.6
2009	5193	99.0	99.5	99.5	100.6	99.2	100.5	99.6	100.5	97.5	99.4	98.2
2010	5018	99.5	100.8	99.6	101.3	99.9	100.6	100.0	100.6	98.0	99.5	98.8
2011	4736	99.2	101.3	99.7	101.5	99.2	100.6	99.6	100.7	98.1	99.5	98.7
2012	4590	98.9	101.6	99.8	101.6	99.0	100.6	99.4	100.7	98.2	99.5	98.6
2013	4297	98.7	101.8	99.9	101.8	98.6	100.7	99.1	100.7	98.2	99.4	98.6
2014	4381	98.4	101.8	100.0	102.0	98.1	100.7	98.9	100.6	98.1	99.4	98.8
2015	3931	98.2	101.9	100.3	101.9	98.2	100.8	98.6	100.6	98.2	99.4	98.5
2016	2921	98.1	102.0	100.5	101.5	98.4	100.8	98.4	100.6	98.4	99.5	98.1
2017	1331	98.4	102.0	100.8	101.2	98.9	100.8	98.6	100.6	98.6	99.5	98.2
2018	460	98.6	102.0	101.1	101.0	99.3	100.9	98.8	100.6	98.8	99.7	98.2
2019	72	98.8	101.6	101.4	100.4	99.4	100.7	99.0	100.7	98.6	99.7	97.8

Tabel: 186 Witblauw: Stofwisselingsaandoeningen
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	10	100.0	0	0.0	0	0.0	10	99.5
1995	18	100.0	0	0.0	0	0.0	18	98.4
1997	13	100.0	0	0.0	0	0.0	13	98.9
1999	17	100.0	0	0.0	0	0.0	17	99.0
2000	21	100.0	0	0.0	0	0.0	21	99.5
2001	14	100.0	0	0.0	0	0.0	14	98.9
2003	12	100.0	0	0.0	0	0.0	12	98.7
2004	10	100.0	0	0.0	0	0.0	10	99.2
2006	11	100.0	0	0.0	0	0.0	11	97.8
2009	10	100.0	0	0.0	0	0.0	10	97.4

2010 10 100.0 0 0.0 0 0.0 10 98.2

Tabel: 187 Fleck Vieh: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1987	21	-324.1	-21.6	-23.0	-21.4	-11.1	-17.9	-10.7	-146.0
1989	11	-349.5	-14.4	-24.8	-22.5	4.5	-18.5	-10.7	-138.6
1990	25	-318.7	-19.6	-21.8	-21.2	-8.0	-15.7	-10.7	-137.2
1991	23	-350.6	-19.4	-25.2	-22.7	-5.0	-19.7	-11.0	-151.1
1992	34	-240.7	-18.2	-22.3	-17.7	-10.7	-21.0	-10.8	-135.1
1993	33	-357.6	-22.8	-26.0	-23.1	-10.1	-20.5	-10.9	-161.6
1994	36	-156.1	-13.2	-18.6	-13.9	-9.6	-20.2	-10.8	-108.3
1995	60	-263.5	-10.4	-20.2	-18.7	2.5	-16.7	-10.7	-110.5
1996	42	-294.1	-16.1	-22.3	-20.1	-4.1	-18.4	-10.7	-131.3
1997	57	-144.5	-14.0	-19.4	-13.2	-11.5	-22.2	-10.5	-113.1
1998	67	-274.2	-16.2	-21.4	-19.2	-6.0	-18.0	-10.7	-127.5
1999	93	-96.0	-12.8	-16.2	-11.1	-12.8	-19.7	-10.5	-96.7
2000	59	-128.8	-13.2	-16.9	-12.6	-11.1	-19.0	-10.6	-100.8
2001	110	-194.6	-17.7	-18.3	-15.6	-14.3	-17.6	-10.7	-117.0
2002	119	-204.5	-21.5	-19.1	-16.0	-19.8	-18.3	-10.6	-128.2
2003	83	3.7	-11.4	-12.8	-6.4	-17.5	-19.8	-10.3	-78.6
2004	95	-21.6	-11.4	-12.1	-7.7	-15.9	-17.4	-10.5	-75.9
2005	120	-3.5	-11.5	-12.0	-6.8	-17.1	-18.2	-10.4	-75.4
2006	158	59.8	-11.4	-10.5	-4.6	-21.4	-19.3	-11.3	-68.4
2007	71	357.8	5.2	1.2	9.8	-15.5	-17.4	-9.9	18.5
2008	112	284.4	-0.8	-2.5	4.7	-19.4	-18.9	-12.6	-10.5
2009	119	309.6	2.3	-1.0	7.2	-16.7	-18.0	-10.5	2.8
2010	82	230.4	-1.4	-5.0	4.0	-17.2	-19.9	-10.0	-22.1
2011	52	392.8	4.1	1.7	9.9	-19.0	-18.3	-12.0	18.6
2012	78	590.3	13.3	9.2	19.0	-18.0	-17.6	-11.8	71.3
2013	77	724.4	20.5	13.4	24.9	-15.8	-18.1	-11.7	105.2
2014	70	628.7	14.5	9.1	20.6	-18.7	-19.5	-11.8	74.1
2015	62	720.9	15.3	12.0	25.1	-22.5	-19.9	-11.3	89.0
2016	94	756.8	15.2	11.1	25.1	-24.6	-22.7	-13.4	85.1
2017	98	917.6	22.1	17.7	30.1	-24.8	-21.4	-16.4	128.2
2018	78	1018.8	27.6	19.8	32.6	-22.9	-23.2	-19.1	149.2
2019	89	1052.3	27.5	21.3	36.0	-25.4	-23.0	-16.5	155.7
2020	18	1165.9	30.6	23.8	41.9	-27.6	-24.8	-15.2	174.6

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 188 Fleck Vieh: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1990	18	103.6	104.2	100.7	95.2	107.1	101.1	93.0
1991	11	103.2	104.5	99.9	94.7	107.4	101.1	92.2
1992	18	104.2	103.4	100.8	95.8	106.3	101.1	93.2
1993	22	104.1	103.4	100.9	96.1	106.2	100.8	93.0
1994	26	103.8	104.8	101.1	95.2	107.0	101.3	93.2
1995	35	103.4	105.1	101.0	95.5	107.4	99.4	92.4
1996	20	103.8	105.1	100.5	94.8	108.2	101.0	92.0
1997	32	103.6	104.5	100.8	95.6	107.3	100.2	92.9
1998	33	103.3	104.0	100.5	95.5	106.8	100.2	92.5
1999	51	103.7	103.8	100.8	95.8	106.5	100.7	92.3
2000	26	103.5	104.3	100.9	95.1	107.3	100.5	93.4
2001	43	103.2	105.0	101.8	96.0	106.9	99.3	93.1

2002	28	102.9	105.1	101.0	94.9	108.2	100.0	91.8
2003	34	103.9	105.0	101.3	95.5	107.3	100.9	92.8
2004	29	103.7	105.0	101.2	95.6	107.3	99.5	93.2
2005	35	103.7	104.5	100.9	95.3	106.5	101.5	92.2
2006	43	104.4	105.0	101.6	95.8	106.9	101.0	93.4
2007	29	104.6	105.7	102.0	95.7	107.3	100.9	94.5
2008	39	103.7	105.0	101.7	96.2	107.3	100.6	92.7
2009	43	104.6	103.0	102.0	97.9	105.0	100.2	94.3
2010	10	104.6	104.0	101.5	96.1	106.3	101.0	93.9
2011	14	103.4	104.8	100.9	94.6	107.3	100.1	93.1
2012	20	104.8	106.0	102.8	96.3	107.2	101.2	94.2
2013	53	104.4	102.9	102.2	98.0	104.9	99.9	94.7
2014	19	104.3	104.8	102.8	97.4	106.3	100.8	94.1
2015	12	105.1	105.9	103.8	97.2	106.9	100.2	95.1
2016	25	104.1	103.6	102.6	97.8	105.4	101.1	95.0
2017	26	104.7	104.2	102.5	97.7	105.7	101.6	92.8
2018	20	106.3	104.7	104.5	99.4	105.1	100.3	94.5
2019	24	105.5	104.2	103.1	98.8	105.6	102.7	93.3

Tabel: 189 Fleck Vieh: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	18	100.2	95.7	110.8	102.7	101.0
1991	11	98.8	95.1	111.6	102.1	99.4
1992	18	99.9	95.3	111.1	102.1	100.3
1993	22	101.3	95.0	111.5	102.9	101.5
1994	26	101.8	95.2	111.9	103.5	102.3
1995	35	100.0	94.6	112.3	103.3	100.8
1996	20	100.6	94.8	112.2	103.8	101.1
1997	32	100.2	94.9	111.8	103.2	100.7
1998	33	101.0	94.5	112.3	103.0	101.6
1999	51	100.6	94.9	111.7	102.7	101.0
2000	26	101.2	95.0	112.2	103.5	101.8
2001	43	101.3	95.6	111.8	104.0	102.0
2002	28	101.3	94.5	112.7	104.0	101.8
2003	34	100.8	95.4	112.0	103.5	101.3
2004	29	100.2	94.8	111.5	102.7	101.0
2005	35	100.4	95.5	111.2	102.7	101.1
2006	43	100.0	95.7	111.2	103.3	100.8
2007	29	101.6	95.1	112.4	104.0	102.4
2008	39	101.6	95.1	112.6	104.1	102.2
2009	43	100.2	97.8	108.5	101.9	100.9
2010	10	100.2	95.5	111.4	102.7	100.9
2011	14	100.8	96.5	110.6	103.5	101.6
2012	20	101.5	96.0	111.9	104.7	102.3
2013	53	100.6	97.8	108.5	102.0	101.1
2014	19	101.5	96.4	110.5	103.6	102.5
2015	12	100.9	97.2	109.6	104.2	101.4
2016	25	100.3	98.2	108.3	103.2	101.8
2017	26	100.5	96.5	110.5	103.5	101.2
2018	20	100.5	96.4	110.4	103.3	101.3
2019	24	100.0	97.8	109.6	103.1	101.2

Tabel: 190 Fleck Vieh: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
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1990	18	98.2	99.3	102.4	99.5	92.5	98.9	96.7
1991	11	98.6	99.3	102.5	99.3	92.3	99.5	96.7
1992	18	97.3	98.3	101.7	98.8	92.6	98.9	96.4
1993	22	97.9	98.0	101.1	99.2	93.1	99.1	96.5
1994	26	97.7	98.4	102.7	98.5	92.9	100.0	97.1
1995	35	98.5	99.4	100.7	99.4	92.9	99.3	96.7
1996	20	99.5	100.6	100.8	100.2	93.0	99.3	97.1
1997	32	99.0	99.9	100.8	99.8	93.2	99.5	97.1
1998	33	98.0	99.6	102.2	98.8	93.3	99.7	97.3
1999	51	97.7	99.6	101.0	98.6	92.9	99.2	97.0
2000	26	98.2	99.2	102.7	99.0	93.4	100.5	97.8
2001	43	98.2	99.3	102.1	98.7	93.3	100.2	97.5
2002	28	99.1	99.6	102.7	99.4	92.9	99.3	97.1
2003	34	98.7	99.0	101.8	99.0	92.9	98.9	96.8
2004	29	98.7	100.3	101.9	99.3	93.6	100.3	98.1
2005	35	97.3	98.6	101.7	98.3	92.1	99.0	96.8
2006	43	98.0	99.1	100.6	99.0	93.0	99.4	97.0
2007	29	98.7	99.8	101.6	99.4	93.4	100.7	98.4
2008	39	98.5	98.5	101.4	98.9	93.6	99.3	96.5
2009	43	98.6	100.8	101.2	99.7	94.8	100.4	98.7
2010	10	98.9	99.1	101.2	100.0	93.8	99.7	97.3
2011	14	98.0	98.2	102.2	98.5	92.5	98.8	96.6
2012	20	99.7	102.0	100.7	99.9	93.0	101.0	99.7
2013	53	99.3	101.3	100.8	100.3	95.8	101.0	99.3
2014	19	98.7	99.5	101.8	99.7	94.5	99.5	97.9
2015	12	98.5	101.7	102.4	98.8	93.9	99.2	97.3
2016	25	101.0	103.0	100.2	101.1	95.9	100.5	99.9
2017	26	99.8	101.0	100.9	100.0	95.0	100.4	98.8
2018	20	100.4	101.2	101.5	100.2	95.5	100.3	98.8
2019	24	100.2	101.3	100.0	100.5	95.6	100.5	99.5

Tabel: 191 Fleck Vieh: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	18	99.9	103.4	95.6	101.4	108.7	101.3
1991	11	99.4	102.9	95.6	99.7	108.0	100.0
1992	18	100.1	103.0	94.8	100.8	107.5	100.2
1993	22	99.9	102.8	95.4	102.2	107.1	100.9
1994	26	100.6	103.6	95.3	103.0	108.6	101.9
1995	35	99.5	103.5	95.9	101.1	108.4	101.0
1996	20	99.7	103.7	96.8	101.5	109.3	101.8
1997	32	99.7	103.3	96.6	101.0	108.0	101.2
1998	33	99.1	102.9	96.1	101.9	107.9	101.1
1999	51	99.4	102.8	95.5	101.4	107.6	100.7
2000	26	100.1	103.8	96.4	102.3	108.8	102.1
2001	43	99.7	103.6	96.1	102.7	108.4	101.9
2002	28	98.9	103.5	96.2	102.2	109.1	101.6
2003	34	100.4	103.8	95.5	101.9	108.7	101.4
2004	29	99.9	103.6	96.9	101.1	108.5	101.6
2005	35	99.8	102.7	94.6	101.5	108.0	100.5
2006	43	100.8	103.7	95.6	101.3	108.6	101.4
2007	29	101.8	104.7	97.0	103.0	109.6	103.3
2008	39	100.1	103.8	95.7	102.9	108.5	101.9
2009	43	100.4	102.8	97.7	101.5	106.4	101.6
2010	10	101.0	103.5	96.5	101.4	107.9	101.6
2011	14	99.7	103.4	94.9	102.4	108.7	101.3
2012	20	102.2	104.8	98.1	103.3	109.5	104.0
2013	53	100.5	103.1	98.8	101.8	106.5	102.4
2014	19	101.5	104.1	96.8	103.2	107.9	102.7

2015	12	102.4	105.0	96.6	102.3	109.2	103.0
2016	25	101.4	104.1	100.0	102.2	108.0	103.7
2017	26	100.9	103.2	98.2	101.7	107.3	102.3
2018	20	102.4	104.0	98.6	101.8	107.5	103.0
2019	24	101.8	103.5	98.9	101.8	108.0	103.0

Tabel: 192 Fleck Vieh: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1987	20	98.0	105.3	101.7	103.2	100.8	96.1	100.1	103.7	103.1
1989	10	97.5	105.4	101.4	103.2	100.4	96.1	99.9	103.7	102.8
1990	25	98.3	105.5	101.9	103.6	101.2	96.6	100.2	104.0	103.3
1991	18	98.0	105.1	101.7	102.8	100.7	96.6	99.2	103.7	103.1
1992	31	97.9	105.6	101.7	103.4	100.8	96.5	100.6	104.0	103.1
1993	31	97.9	105.3	101.7	103.1	100.8	96.8	100.4	103.8	103.0
1994	34	98.7	105.5	102.4	103.7	101.6	96.4	100.7	104.4	103.7
1995	56	99.2	105.5	102.9	104.0	102.2	97.0	99.4	104.6	104.0
1996	41	99.3	105.3	102.8	103.9	102.3	97.0	99.7	104.4	103.9
1997	57	99.0	105.7	102.9	104.2	102.1	96.8	99.9	104.7	104.2
1998	68	98.6	105.4	102.3	103.5	101.5	96.9	99.8	104.3	103.6
1999	93	98.2	105.2	101.8	103.2	101.1	96.6	100.2	103.8	103.1
2000	57	97.5	105.1	101.2	102.6	100.2	95.9	99.8	103.4	102.7
2001	98	97.2	105.2	101.1	102.6	100.0	96.2	99.4	103.4	102.6
2002	107	97.9	105.2	101.5	102.9	100.3	96.3	98.9	103.6	102.9
2003	82	97.6	105.0	101.2	102.5	100.0	95.8	98.9	103.3	102.6
2004	104	97.0	104.4	100.2	101.7	99.0	95.5	99.6	102.4	101.6
2005	124	97.0	104.8	100.5	102.1	99.4	95.6	99.2	102.8	101.9
2006	166	97.4	105.1	101.0	102.6	100.0	95.8	99.0	103.2	102.4
2007	77	97.6	104.7	101.0	102.5	100.2	95.9	99.9	103.0	102.3
2008	134	98.1	104.7	101.4	102.7	100.6	96.4	100.1	103.3	102.6
2009	138	97.9	105.0	101.5	103.0	100.6	96.6	101.0	103.5	102.8
2010	121	97.3	104.8	100.9	102.4	99.9	96.4	101.3	103.0	102.3
2011	72	98.4	104.9	101.9	103.3	101.2	96.8	101.2	103.6	103.1
2012	127	98.0	104.8	101.4	103.0	100.8	96.3	101.2	103.4	102.7
2013	97	97.9	104.2	101.3	102.4	100.6	96.5	101.8	103.0	102.3
2014	102	99.2	104.5	102.5	103.4	101.9	96.8	102.2	103.9	103.4
2015	76	98.2	104.4	101.8	102.9	101.1	96.4	103.4	103.4	102.8
2016	118	98.8	103.6	101.6	102.3	101.1	96.5	102.3	102.8	102.4
2017	135	98.8	103.7	101.6	102.6	101.4	96.6	102.5	102.9	102.4
2018	107	98.6	103.6	101.7	102.4	101.3	96.7	102.9	102.8	102.5
2019	109	98.9	103.7	101.9	102.5	101.5	96.9	103.4	103.1	102.7
2020	31	98.9	103.4	102.0	102.6	101.9	98.1	104.2	103.0	102.7

Tabel: 193 Fleck Vieh: Gebruikskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	11	97.5	98.2	99.3	104.0	104.0
1992	14	98.1	99.8	98.8	103.6	103.1
1993	16	98.3	100.5	99.2	104.0	103.1
1994	23	97.3	99.9	99.0	104.0	103.2
1995	38	97.2	99.2	99.7	104.1	102.7
1996	23	97.4	98.9	98.7	104.3	103.2
1997	28	97.4	98.3	99.2	104.4	102.9
1998	29	97.0	101.1	98.5	103.9	102.6
1999	44	97.8	99.8	98.8	103.8	102.5

2000	21	96.4	98.2	99.4	104.0	102.6
2001	39	97.0	98.5	98.3	103.3	102.6
2002	27	96.4	99.3	98.0	103.4	103.2
2003	33	97.0	99.3	98.2	103.3	102.4
2004	24	97.3	99.5	98.5	103.4	102.7
2005	35	97.7	99.2	98.2	103.1	102.5
2006	42	97.2	98.6	99.0	103.9	102.9
2007	27	97.0	100.0	98.7	103.6	102.3
2008	35	97.8	100.4	98.9	103.8	102.6
2009	38	97.5	99.8	99.2	103.9	103.0
2011	15	97.5	100.9	99.3	103.6	102.7
2012	20	97.7	99.7	100.0	103.9	102.5
2013	53	98.1	99.4	99.6	103.4	102.2
2014	19	98.0	99.1	99.8	104.0	102.4
2015	11	96.4	100.6	100.1	103.9	102.3
2016	25	98.5	101.0	100.5	104.3	102.3
2017	26	97.5	100.1	101.2	104.8	102.5
2018	19	97.3	99.5	100.6	104.5	102.5
2019	23	98.4	99.5	101.0	104.7	102.3

Tabel: 194 Fleck Vieh: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1987	21	-5.6	-146.0	273.2	104.0	103.1	94.3	99.8	100.5	17.5
1989	11	-4.7	-138.6	382.0	103.2	102.8	96.0	100.0	100.7	20.2
1990	25	16.4	-137.2	242.2	104.5	103.3	95.6	101.4	101.1	-7.5
1991	23	0.0	-151.1	291.8	104.4	103.1	95.6	99.7	102.3	12.8
1992	34	9.4	-135.1	319.0	103.6	103.1	94.8	100.8	101.2	4.9
1993	33	5.0	-161.6	308.4	103.9	103.0	95.4	102.2	101.6	6.3
1994	36	38.4	-108.3	318.8	104.0	103.7	95.3	103.0	101.9	-19.8
1995	60	27.4	-110.5	304.4	103.6	104.0	95.9	101.1	102.2	-9.2
1996	42	32.0	-131.3	301.5	104.1	103.9	96.8	101.5	101.9	3.4
1997	57	38.1	-113.1	296.3	103.9	104.2	96.6	101.0	102.5	-6.1
1998	67	27.8	-127.5	332.4	103.5	103.6	96.1	101.9	101.8	4.9
1999	93	39.6	-96.7	301.0	103.4	103.1	95.5	101.4	101.6	-10.5
2000	59	33.6	-100.8	278.1	103.5	102.7	96.4	102.3	101.6	-9.8
2001	110	26.1	-117.0	280.8	103.2	102.6	96.1	102.7	102.5	-5.7
2002	119	26.8	-128.2	273.9	103.6	102.9	96.2	102.2	102.1	-0.2
2003	83	42.3	-78.6	242.8	103.1	102.6	95.5	101.9	101.9	-23.5
2004	95	44.0	-75.9	232.6	103.3	101.6	96.9	101.1	101.7	-24.1
2005	120	26.3	-75.4	143.4	103.1	101.9	94.6	101.5	102.1	-20.7
2006	158	40.3	-68.4	150.8	103.7	102.4	95.6	101.3	101.7	-27.9
2007	71	85.8	18.5	235.6	103.2	102.3	97.0	103.0	102.3	-56.1
2008	112	79.3	-10.5	202.3	103.4	102.6	95.7	102.9	102.1	-49.3
2009	119	80.1	2.8	200.6	103.7	102.8	97.7	101.5	102.2	-50.6
2010	82	68.5	-22.1	148.1	103.5	102.3	96.5	101.4	101.7	-41.1
2011	52	83.0	18.6	199.1	103.4	103.1	94.9	102.4	102.2	-52.0
2012	78	116.1	71.3	226.8	103.5	102.7	98.1	103.3	102.3	-68.2
2013	77	111.1	105.2	192.4	103.0	102.3	98.8	101.8	102.5	-59.8
2014	70	116.7	74.1	227.3	103.4	103.4	96.8	103.2	102.7	-58.9
2015	62	118.2	89.0	195.7	103.3	102.8	96.6	102.3	102.9	-72.0
2016	94	116.5	85.1	212.1	103.5	102.4	100.0	102.2	103.1	-58.4
2017	98	129.6	128.2	215.6	103.9	102.4	98.2	101.7	103.2	-68.2
2018	78	131.7	149.2	248.9	103.8	102.5	98.6	101.8	103.3	-71.6
2019	89	139.1	155.7	278.5	103.7	102.7	98.9	101.8	103.7	-75.5
2020	18	157.6	174.6	283.8	104.4	102.7	100.4	102.6	103.4	-94.8

Tabel: 195 Fleck Vieh: Klauwgezondheidskenmerken

Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	11	95.6	93.2	97.1	99.2	100.3	103.6	97.2
2001	15	94.7	89.9	98.1	100.1	97.3	104.9	95.9
2003	13	96.4	93.0	98.2	100.8	99.5	104.7	96.6
2004	14	96.4	92.5	98.4	100.6	98.5	104.0	97.4
2005	16	95.7	91.3	98.4	100.7	97.7	104.2	96.4
2006	17	95.6	90.6	98.6	100.9	97.5	104.5	96.1
2007	18	97.5	92.0	99.5	101.2	99.5	106.6	97.2
2008	19	95.7	92.0	97.7	100.2	99.3	105.3	96.6
2009	15	96.1	92.8	98.1	100.0	98.9	103.9	97.2
2012	12	96.2	91.7	98.6	100.8	99.0	105.5	96.8
2013	10	95.4	92.5	97.5	99.6	99.0	103.9	96.8
2015	10	96.1	92.2	98.2	100.4	98.3	104.7	97.1
2016	17	95.7	93.0	97.1	99.7	99.1	104.4	97.6
2017	23	94.9	91.7	96.7	99.7	97.9	104.3	97.5
2019	19	95.3	91.8	97.3	99.9	98.7	104.5	97.1

Tabel: 196 Fleck Vieh: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1990	12	102.2	200.8	102.2	100.4	95.8	102.3
1992	16	101.3	202.1	101.3	101.1	95.6	102.6
1993	21	101.6	202.7	101.6	101.3	95.6	102.9
1994	26	102.3	203.2	102.3	101.6	95.9	103.1
1995	47	102.3	203.4	102.3	101.7	95.1	102.8
1996	32	102.2	203.1	102.2	101.6	95.2	102.9
1997	40	102.3	203.9	102.3	102.0	95.4	103.3
1998	42	101.7	203.0	101.7	101.5	95.0	102.5
1999	62	102.0	202.3	102.0	101.1	94.9	102.6
2000	32	102.4	202.4	102.4	101.2	95.5	102.9
2001	67	103.6	202.5	103.6	101.3	96.3	103.1
2002	63	102.6	202.6	102.6	101.3	95.8	103.1
2003	60	102.1	202.1	102.1	101.0	95.4	103.2
2004	68	102.5	201.4	102.5	100.7	95.6	103.0
2005	75	102.5	202.4	102.5	101.2	95.4	103.7
2006	100	102.3	201.6	102.3	100.8	95.1	103.0
2007	66	102.6	203.1	102.6	101.5	95.7	103.7
2008	97	102.5	202.8	102.5	101.4	95.7	103.1
2009	87	102.6	202.4	102.6	101.2	95.9	103.1
2010	79	102.3	202.2	102.3	101.1	95.8	102.9
2011	67	102.4	202.7	102.4	101.3	95.9	103.0
2012	132	102.7	202.8	102.7	101.4	96.1	103.0
2013	96	103.0	203.1	103.0	101.6	96.2	103.3
2014	93	102.4	203.6	102.4	101.8	96.0	103.0
2015	71	102.7	203.5	102.7	101.8	96.3	103.1
2016	98	103.1	203.4	103.1	101.7	96.8	102.9
2017	116	103.0	203.9	103.0	101.9	96.7	103.2
2018	78	102.8	204.3	102.8	102.1	96.8	103.3
2019	59	102.6	205.0	102.6	102.5	96.6	103.3
2020	50	103.4	204.3	103.4	102.1	97.2	103.2
2021	64	103.2	204.1	103.2	102.1	97.2	103.0
2022	37	104.2	204.6	104.2	102.3	97.9	103.3

Tabel: 197 Fleck Vieh: Geboortekkenmerken

Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	20	90.0	113.4	117.5	115.9	90.0	91.8
1991	11	90.6	113.5	116.5	115.5	90.2	91.8
1992	24	90.2	114.0	117.1	115.3	90.2	92.6
1993	25	90.9	113.6	116.3	114.6	91.2	92.7
1994	30	89.7	114.1	118.1	115.7	90.7	92.0
1995	50	90.8	113.4	116.5	115.4	89.9	92.0
1996	30	90.6	113.9	116.4	114.9	90.9	92.2
1997	48	90.6	113.8	116.7	116.0	89.3	92.0
1998	52	90.7	113.7	116.9	115.4	90.3	91.7
1999	77	90.4	113.5	117.1	115.4	88.9	91.0
2000	41	89.9	114.1	117.8	115.5	90.7	92.1
2001	72	91.2	112.8	116.1	115.3	89.7	91.5
2002	74	90.2	113.5	117.2	116.4	89.8	91.7
2003	66	89.8	114.0	117.6	117.0	89.8	91.2
2004	71	90.3	113.5	117.1	115.9	89.1	91.1
2005	77	90.0	113.4	117.6	116.8	87.6	90.5
2006	90	90.7	113.1	116.8	116.2	88.5	90.8
2007	71	90.4	114.0	117.3	117.3	88.4	90.4
2008	88	89.9	113.2	117.8	117.0	88.6	90.6
2009	79	89.9	112.7	117.6	116.8	88.7	90.3
2010	101	89.7	113.9	117.9	116.6	89.0	90.5
2011	48	90.4	113.4	117.0	116.7	88.7	90.8
2012	80	90.4	112.5	117.4	117.4	89.3	90.1
2013	98	91.1	112.5	116.4	117.1	88.8	90.4
2014	70	91.0	112.9	116.5	116.3	89.3	90.6
2015	48	91.0	111.5	116.5	117.3	89.8	90.7
2016	80	92.8	110.8	114.1	117.4	90.0	90.3
2017	76	91.7	111.6	115.5	116.3	90.4	90.5
2018	49	92.4	111.1	114.7	116.7	90.3	90.1
2019	38	92.5	111.5	114.6	117.0	89.5	89.8
2020	13	93.2	111.9	113.7	115.2	90.8	91.3
2021	19	92.4	111.9	114.5	117.5	90.8	90.1

Tabel: 198 Fleck Vieh: Vleeskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1990	19	105.9	114.1	100.1	109.2	107.9	101.8	104.2	98.2	111.1	100.4	112.5
1991	12	106.7	115.2	100.0	110.5	108.8	102.0	104.8	98.7	112.0	101.0	112.9
1992	26	106.0	114.3	100.3	109.6	107.8	102.6	104.0	99.0	111.3	100.8	112.7
1993	26	105.2	114.0	101.0	108.7	107.4	103.2	102.9	99.0	111.6	100.7	112.1
1994	30	106.1	113.9	101.1	109.0	107.9	102.5	104.3	98.6	111.3	100.8	113.0
1995	47	105.6	113.4	101.6	108.6	107.3	102.8	103.8	98.3	111.1	101.1	112.0
1996	30	105.8	113.8	100.8	108.5	107.9	102.3	103.8	99.0	111.7	100.5	112.1
1997	43	105.8	114.3	100.7	108.8	108.0	102.2	104.0	98.2	111.9	100.5	112.4
1998	45	105.4	114.5	100.6	108.9	107.8	102.6	103.7	98.0	111.6	100.6	112.2
1999	69	106.2	113.7	101.3	108.4	108.3	102.4	104.4	98.3	111.4	101.0	112.0
2000	42	105.2	114.0	100.9	108.2	107.7	102.7	103.0	98.7	111.8	100.4	111.9
2001	55	104.8	112.9	101.6	107.4	107.5	102.1	103.1	98.1	111.4	100.3	110.9
2002	52	105.6	115.1	101.5	108.8	108.9	102.4	103.4	98.2	113.0	100.6	112.0
2003	52	105.7	115.2	101.3	109.2	108.7	102.7	103.5	98.5	112.6	100.6	112.0
2004	51	105.8	115.0	101.2	109.3	108.3	102.8	103.4	98.9	112.2	100.7	112.1
2005	61	105.1	114.5	102.5	108.2	108.7	103.2	102.8	98.1	112.5	101.2	111.4
2006	78	105.4	113.9	102.1	108.1	108.5	102.8	103.5	97.9	112.2	100.7	111.7
2007	40	106.1	113.6	101.8	108.3	108.3	102.7	103.8	99.3	111.8	100.8	112.6
2008	64	105.2	114.0	101.4	108.5	107.9	102.6	103.3	98.0	111.6	101.1	111.2

2009	61	105.6	114.1	101.1	109.3	107.6	103.2	103.7	98.5	111.3	101.4	112.1
2010	37	105.3	112.9	102.2	108.0	107.9	102.9	103.5	97.9	110.8	101.5	111.2
2011	26	104.9	113.5	101.5	108.6	107.2	103.3	103.1	98.1	111.2	101.2	111.6
2012	56	105.1	112.7	101.9	108.7	106.6	103.0	103.8	98.0	110.2	101.8	111.5
2013	62	105.6	111.5	101.1	108.0	106.4	102.7	104.2	99.0	109.7	100.9	111.9
2014	30	104.2	112.0	102.0	108.4	105.9	103.3	103.0	97.9	109.7	101.3	111.1
2015	21	105.0	111.0	101.2	108.7	105.5	102.8	104.2	97.8	108.8	101.6	111.4
2016	28	104.2	110.7	100.8	107.8	105.1	102.9	103.4	97.7	108.5	101.4	110.5
2017	27	104.5	109.6	101.7	107.4	104.9	102.7	103.7	98.2	108.0	101.4	110.4
2018	19	104.2	109.9	101.6	107.6	104.8	102.4	103.7	97.5	107.8	101.1	110.3
2019	22	104.5	110.0	100.9	107.0	105.8	102.3	103.5	98.0	108.7	100.8	110.4

Tabel: 199 Fleck Vieh: Kalvervitaliteit
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	12	95.5	97.6	91.9
1992	15	95.5	97.1	92.7
1993	17	96.0	97.4	92.8
1994	26	95.3	97.1	93.3
1995	46	95.7	97.7	91.9
1996	29	96.2	98.1	92.4
1997	38	95.6	97.5	92.1
1998	36	96.4	98.2	92.9
1999	58	95.9	97.6	93.3
2000	29	95.0	96.5	94.2
2001	59	94.9	96.7	93.5
2002	46	95.5	97.2	93.9
2003	55	96.2	97.7	93.6
2004	42	96.1	97.5	93.8
2005	53	96.1	97.4	93.5
2006	55	95.8	97.4	93.2
2007	52	96.1	97.8	93.8
2008	51	96.1	98.0	92.5
2009	39	95.9	97.7	93.1
2010	50	96.2	97.5	93.1
2011	25	96.9	98.8	93.2
2012	57	96.1	97.8	92.7
2013	32	96.9	98.5	92.2
2014	25	96.1	97.9	91.9
2015	25	94.5	96.2	92.8
2016	53	96.3	97.7	92.9
2017	54	96.7	98.3	93.6
2018	15	97.2	98.5	93.1

Tabel: 200 Fleck Vieh: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	69	1266.0	6167.2	236.3	167.2
2002	80	1144.7	5781.6	209.4	152.7
2003	65	1114.0	5659.7	211.2	144.7
2004	75	1037.1	5135.2	193.6	136.7
2005	102	502.8	2920.7	102.3	60.5
2006	137	577.9	3414.5	109.9	73.3
2007	64	1495.1	6990.0	276.5	199.8
2008	101	1202.1	6005.2	219.4	160.8

2009	107	1168.2	5769.7	217.7	154.2
2010	75	711.8	3928.2	141.9	87.8
2011	55	1188.3	5885.0	218.5	158.3
2012	74	1640.6	7629.8	295.6	223.4
2013	73	1580.1	7382.7	291.4	211.6
2014	77	1646.2	7838.5	301.2	221.2
2015	57	1556.4	7605.1	275.6	213.2
2016	90	1627.6	8119.6	290.2	221.6
2017	94	1849.8	8937.3	328.3	253.7
2018	76	2166.4	10290.9	389.3	295.4
2019	85	2385.4	11227.2	423.9	327.8
2020	17	2519.3	11982.1	445.4	347.1

Tabel: 201 Fleck Vieh: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	15	95.1	103.7	96.9	96.5
1992	19	96.1	104.5	97.2	97.9
1993	19	96.1	104.6	96.8	97.5
1994	26	96.0	104.3	96.9	97.5
1995	43	96.9	105.0	96.8	98.6
1996	27	95.6	103.9	96.8	96.7
1997	40	96.2	105.2	97.1	98.4
1998	39	96.0	105.2	97.1	97.9
1999	63	96.5	105.0	97.3	98.5
2000	31	96.4	105.2	96.7	98.0
2001	53	97.3	105.1	96.5	98.8
2002	47	95.4	105.1	97.0	97.4
2003	52	95.5	105.5	97.0	97.6
2004	44	96.3	104.8	96.6	97.9
2005	54	96.9	103.6	97.3	97.9
2006	60	97.5	105.3	96.3	98.9
2007	45	96.7	105.9	96.7	98.7
2008	46	96.7	104.7	96.6	98.1
2009	57	96.0	103.8	96.9	97.1
2010	35	96.2	105.3	97.2	98.5
2011	23	96.0	105.0	97.1	97.9
2012	32	97.1	106.5	96.4	99.3
2013	51	97.2	103.7	96.3	97.6
2014	27	97.2	106.6	97.4	100.0
2015	31	96.8	106.4	96.1	98.6
2016	53	96.8	107.3	97.0	99.9
2017	38	98.3	110.7	96.8	103.4
2018	49	98.7	111.8	96.1	103.8
2019	46	100.5	111.8	96.4	105.7
2020	14	99.8	108.5	95.3	101.9

Tabel: 202 Fleck Vieh: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1987	21	99.3	100.2	21	-1.2	17.5	0	0.0
1989	11	99.0	100.5	11	-1.1	20.2	0	0.0
1990	25	98.5	100.2	25	-0.7	-7.5	0	0.0
1991	23	99.2	100.3	23	-1.1	12.8	0	0.0
1992	34	98.2	100.1	34	-0.9	4.9	0	0.0

1993	33	98.8	100.2	33	-1.1	6.3	0	0.0
1994	36	98.9	99.8	36	-0.3	-19.8	0	0.0
1995	60	99.1	99.0	60	-0.4	-9.2	0	0.0
1996	42	98.3	99.5	42	-0.8	3.4	0	0.0
1997	57	99.2	100.1	57	-0.5	-6.1	0	0.0
1998	67	98.7	99.6	67	-0.8	4.9	0	0.0
1999	93	98.7	99.7	93	-0.4	-10.5	0	0.0
2000	59	99.1	100.5	59	-0.4	-9.8	0	0.0
2001	110	97.7	99.9	110	-0.6	-5.7	35	106.9
2002	119	97.1	99.9	119	-0.8	-0.2	25	106.7
2003	83	97.8	100.3	83	-0.0	-23.5	33	106.9
2004	95	97.9	100.0	95	-0.0	-24.1	26	107.1
2005	120	97.5	99.9	120	-0.1	-20.7	33	105.8
2006	158	98.6	99.8	158	0.1	-27.9	41	107.2
2007	71	99.0	100.0	71	1.1	-56.1	29	108.2
2008	112	99.0	100.3	113	0.8	-49.3	35	107.1
2009	119	98.9	99.8	119	0.9	-50.6	37	105.2
2010	82	98.4	100.2	82	0.6	-41.1	9	106.6
2011	52	98.7	99.5	52	1.1	-52.0	14	106.4
2012	78	99.9	99.7	78	1.7	-68.2	20	108.2
2013	77	99.9	99.5	77	1.8	-59.8	49	104.8
2014	70	100.2	100.2	73	1.5	-58.9	18	106.6
2015	62	99.9	99.3	62	1.9	-72.0	11	108.3
2016	94	100.5	99.7	94	1.6	-58.4	25	105.4
2017	98	101.3	98.9	98	2.0	-68.2	26	105.6
2018	78	100.5	98.3	78	2.3	-71.6	20	107.0
2019	89	100.7	98.5	92	2.3	-75.5	23	106.3
2020	18	100.8	98.8	18	2.8	-94.8	5	105.8

Tabel: 203 Fleck Vieh: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	21	100.0	1	103.0	1	102.0	21	96.2
1991	17	100.1	1	106.0	1	106.0	17	95.2
1992	29	99.8	0	0.0	0	0.0	29	95.2
1993	28	100.0	1	103.0	1	103.0	28	95.0
1994	32	99.9	0	0.0	1	104.0	32	95.1
1995	51	99.8	1	97.0	4	103.5	51	96.1
1996	35	99.9	1	103.0	2	103.5	35	95.8
1997	51	100.0	3	103.0	4	103.5	51	96.1
1998	60	100.0	3	103.3	4	104.0	60	95.5
1999	81	99.9	3	101.3	3	103.3	81	95.0
2000	48	99.9	0	0.0	0	0.0	48	95.6
2001	79	99.8	2	99.5	7	102.3	79	94.4
2002	84	100.0	2	103.0	3	100.7	84	95.4
2003	67	100.4	7	102.3	9	102.9	67	95.0
2004	69	100.2	4	104.0	6	101.7	69	94.5
2005	74	99.9	2	99.0	6	103.7	74	94.4
2006	113	100.1	4	100.5	13	102.9	113	95.1
2007	56	100.4	6	102.0	8	104.4	56	94.9
2008	90	100.2	9	102.6	14	103.1	90	94.5
2009	86	100.0	2	101.0	4	102.8	86	94.7
2010	64	100.2	2	102.0	3	104.0	64	94.8
2011	47	99.9	0	0.0	1	100.0	47	94.6
2012	68	100.2	1	101.0	2	104.0	68	95.1
2013	74	99.9	0	0.0	0	0.0	74	94.7
2014	59	99.9	0	0.0	0	0.0	59	95.5
2015	36	100.2	0	0.0	0	0.0	36	95.8
2016	60	99.9	0	0.0	0	0.0	60	95.9
2017	83	99.9	0	0.0	1	104.0	83	95.5

2018	69	99.9	0	0.0	5	101.8	69	95.5
2019	50	99.9	0	0.0	2	102.5	50	95.8
2020	12	100.0	0	0.0	0	0.0	12	96.3

Tabel: 204 Fleck Vieh: Reproductiestoornissen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	10	104.1	100.7	108.0	100.5	106.4	103.8
1995	29	103.5	100.2	107.8	100.2	105.8	103.0
1996	14	104.0	100.9	108.0	100.5	105.8	103.2
1997	26	103.4	100.1	107.5	100.1	105.4	102.9
1998	14	102.8	99.8	106.8	99.8	105.1	102.6
1999	25	103.7	100.5	107.6	100.4	105.9	103.2
2001	34	103.6	99.9	107.8	100.3	105.7	103.5
2002	22	103.2	99.9	107.4	100.0	105.6	103.3
2003	23	103.0	99.7	107.0	99.6	105.6	103.0
2004	17	102.7	99.1	106.5	99.6	105.1	102.9
2005	22	103.4	99.8	107.5	100.1	105.6	103.0
2006	23	102.5	99.0	106.8	99.3	105.6	102.3
2007	13	103.5	100.2	107.3	100.3	105.8	102.8
2008	24	103.5	100.2	107.1	100.5	105.6	103.2

Tabel: 205 Brown Swiss: Melkproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1987	10	-1392.5	-64.3	-49.7	-63.4	-2.6	0.5	0.1	-357.8
1990	14	-1453.9	-60.6	-48.2	-66.0	6.6	6.0	0.3	-344.8
1991	19	-1627.6	-57.8	-53.6	-74.0	23.6	8.0	0.2	-363.4
1992	20	-1582.6	-63.1	-53.9	-72.0	11.9	4.5	0.2	-375.1
1993	24	-1590.0	-59.6	-53.0	-72.3	17.6	6.4	0.1	-364.5
1994	23	-1493.7	-60.4	-49.7	-67.9	10.4	6.3	0.3	-351.3
1995	28	-1480.2	-57.5	-48.9	-67.1	13.2	6.7	0.4	-341.2
1996	22	-1291.6	-49.6	-43.9	-58.6	12.2	4.1	0.3	-301.7
1997	33	-1367.0	-54.1	-47.7	-62.1	10.6	2.3	0.2	-327.8
1998	28	-1438.1	-53.3	-47.3	-65.4	16.9	6.8	0.1	-325.4
1999	22	-1211.9	-48.0	-40.5	-55.0	9.5	4.7	0.2	-283.2
2000	35	-1228.6	-50.4	-41.9	-55.6	6.8	3.3	0.6	-294.4
2001	31	-1247.3	-47.2	-40.3	-55.8	12.6	6.8	1.6	-281.2
2002	21	-1319.2	-47.4	-42.1	-58.0	17.4	8.0	3.1	-289.7
2003	33	-1199.4	-47.6	-40.2	-54.4	9.2	4.4	0.5	-281.1
2004	21	-869.5	-33.1	-30.4	-39.0	8.3	1.6	0.9	-205.8
2005	17	-1070.8	-37.2	-34.2	-48.3	15.5	6.1	0.7	-232.8
2006	27	-1008.7	-39.3	-33.2	-45.7	8.6	4.4	0.3	-232.4
2007	21	-1038.4	-43.6	-34.1	-47.6	4.7	4.7	-0.2	-245.6
2008	20	-814.9	-36.5	-29.1	-36.9	0.5	0.6	0.5	-206.9
2009	15	-729.8	-35.0	-26.6	-33.6	-2.5	-0.2	-0.5	-192.6
2010	17	-593.7	-25.6	-19.9	-26.7	2.0	2.4	0.5	-143.6
2011	12	-940.3	-32.8	-26.4	-44.4	13.4	10.6	-2.2	-190.4
2012	15	-659.1	-26.8	-20.8	-30.5	4.1	4.3	-0.7	-150.7
2013	18	-789.7	-32.4	-22.8	-37.2	4.2	7.7	-1.5	-172.6
2014	16	-570.8	-27.8	-19.1	-27.0	-2.6	2.4	-1.4	-144.6

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 206 Brown Swiss: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1990	12	95.4	100.5	94.6	92.8	106.8	99.2	89.3
1991	17	95.6	99.9	94.5	92.6	106.0	99.9	89.3
1992	14	96.1	100.1	94.4	92.9	106.2	100.7	89.5
1993	21	96.0	100.5	94.8	92.7	106.9	99.7	88.4
1994	18	95.7	100.6	94.2	92.7	106.8	100.2	88.3
1995	18	95.8	100.9	95.9	93.8	105.8	99.6	89.3
1996	17	97.8	100.9	96.4	94.1	106.2	99.5	89.2
1997	23	97.9	100.4	96.0	93.8	106.2	101.3	88.8
1998	16	96.6	100.6	95.2	93.1	106.9	100.3	88.4
1999	16	97.1	100.5	95.6	93.8	106.0	100.9	89.3
2000	24	96.4	101.2	95.9	93.4	106.7	100.1	89.5
2001	14	98.3	100.0	95.5	93.6	105.9	99.6	88.6
2002	10	96.1	99.9	94.9	93.2	106.5	99.6	88.7
2003	22	96.5	100.1	95.1	93.3	106.5	101.1	88.7
2004	11	98.0	100.0	95.9	94.7	105.2	100.1	88.9
2005	11	96.8	100.5	95.0	92.8	106.9	99.3	88.1
2006	17	97.6	99.9	95.7	93.9	105.8	101.4	88.2
2007	12	98.1	101.1	96.6	94.3	106.4	99.8	89.5
2008	11	98.7	101.0	96.3	94.5	106.4	101.8	90.2
2010	12	99.9	100.6	97.3	96.3	104.5	100.3	89.5
2012	11	99.6	101.8	97.3	94.1	106.5	101.1	89.4

Tabel: 207 Brown Swiss: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	12	107.8	95.6	111.7	103.7	107.3
1991	17	107.8	96.8	111.1	103.7	106.9
1992	14	107.6	96.4	111.9	104.0	106.8
1993	21	108.2	95.5	112.8	104.2	107.6
1994	18	108.3	95.7	112.4	103.9	107.7
1995	18	107.7	96.8	111.5	103.3	107.1
1996	17	108.7	95.8	113.1	104.5	107.6
1997	23	108.5	95.4	113.5	103.7	107.6
1998	16	108.0	95.2	113.4	103.9	107.1
1999	16	107.4	95.5	112.3	103.8	106.6
2000	24	108.7	95.4	112.9	104.1	107.7
2001	14	109.3	93.8	114.6	103.9	108.6
2002	10	108.0	95.4	112.8	103.5	107.2
2003	22	108.9	93.7	114.0	104.3	108.1
2004	11	110.6	94.2	113.5	105.0	110.1
2005	11	109.0	95.3	113.4	103.8	107.9
2006	17	108.2	95.2	113.0	103.9	107.2
2007	12	107.9	96.3	112.4	104.0	106.7
2008	11	107.2	95.7	112.5	103.9	106.7
2010	12	109.5	94.9	113.2	104.7	108.9
2012	11	107.1	95.9	112.2	104.2	106.7

Tabel: 208 Brown Swiss: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
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1990	12	94.8	98.5	104.9	95.6	89.6	94.8	95.2
1991	17	95.4	98.4	105.1	96.3	90.2	94.2	94.5
1992	14	94.6	98.1	105.6	95.3	89.6	93.9	94.2
1993	21	95.1	98.6	105.5	95.5	89.9	93.8	94.5
1994	18	95.3	98.9	105.0	95.4	89.9	94.1	95.1
1995	18	94.7	98.8	104.1	94.3	89.7	93.8	94.9
1996	17	95.1	98.1	104.5	95.8	89.6	94.4	95.1
1997	23	95.0	98.1	105.3	95.7	89.4	94.1	94.9
1998	16	94.9	98.6	105.1	95.6	89.6	94.9	95.4
1999	16	94.8	99.1	104.8	95.3	89.6	95.2	95.8
2000	24	94.9	98.0	104.5	95.1	89.0	93.6	94.0
2001	14	94.9	99.3	106.3	96.0	89.7	95.9	95.7
2002	10	95.0	99.5	102.7	95.7	89.2	94.8	95.7
2003	22	95.2	98.6	105.0	95.6	90.1	94.8	95.1
2004	11	96.9	99.3	103.1	96.7	91.7	96.0	96.2
2005	11	94.8	98.7	104.1	95.3	89.3	93.7	94.7
2006	17	95.5	98.0	104.1	96.1	90.3	94.8	94.8
2007	12	94.8	98.2	106.0	95.0	89.2	93.8	94.2
2008	11	95.9	98.9	105.8	95.8	90.6	95.6	96.4
2010	12	96.5	101.2	104.6	96.5	92.2	96.3	96.7
2012	11	95.8	98.5	103.3	95.7	89.2	95.2	95.3

Tabel: 209 Brown Swiss: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	12	94.0	97.7	91.7	107.9	0.0	97.7
1991	17	94.2	96.9	92.1	107.9	0.0	97.9
1992	14	94.4	97.4	91.4	107.8	0.0	97.4
1993	21	93.9	97.5	91.7	108.3	0.0	97.8
1994	18	93.4	97.1	91.9	108.4	0.0	97.8
1995	18	94.5	97.7	91.2	108.3	0.0	97.8
1996	17	96.1	98.4	91.6	108.5	0.0	98.6
1997	23	96.1	98.0	91.3	108.5	0.0	98.5
1998	16	94.6	97.8	91.6	107.9	0.0	97.9
1999	16	95.8	98.0	91.6	107.1	0.0	97.8
2000	24	95.2	98.2	91.3	108.5	0.0	98.1
2001	14	95.0	97.6	91.9	108.9	0.0	98.6
2002	10	93.9	97.6	91.6	107.5	0.0	97.3
2003	22	94.8	97.7	92.0	108.2	0.0	98.1
2004	11	96.3	98.1	94.1	110.0	0.0	100.7
2005	11	94.2	97.5	91.2	108.6	0.0	97.9
2006	17	95.5	97.6	92.2	107.9	0.0	98.4
2007	12	96.2	98.8	91.2	107.7	0.0	98.0
2008	11	96.5	98.8	92.5	107.4	0.0	98.6
2010	12	96.8	98.8	94.1	109.5	0.0	100.8
2012	11	96.8	98.7	91.9	107.4	0.0	98.4

Tabel: 210 Brown Swiss: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1990	12	101.9	103.3	102.9	102.7	101.6	94.7	87.1	103.6	103.4
1991	16	101.4	104.0	102.4	102.8	101.2	95.8	88.7	103.7	103.2
1992	19	101.7	103.9	102.7	102.9	101.3	95.4	88.6	103.8	103.4
1993	25	101.8	103.3	102.6	102.4	101.2	95.4	87.6	103.3	103.0

1994	23	102.5	102.8	102.7	102.5	101.8	96.0	87.9	103.2	103.1
1995	22	102.6	102.2	102.8	102.1	101.8	96.4	87.7	103.0	103.0
1996	22	101.9	103.2	102.5	102.4	101.1	96.2	88.6	103.2	103.0
1997	32	102.2	103.2	102.6	102.5	101.7	96.6	88.7	103.3	103.0
1998	26	102.5	102.9	102.7	102.5	101.7	95.7	87.2	103.2	103.1
1999	21	101.9	103.1	102.7	102.5	101.5	95.9	88.9	103.3	103.1
2000	36	103.2	102.6	103.0	102.6	102.2	96.2	88.0	103.2	103.2
2001	32	102.1	103.8	103.2	103.2	101.8	96.4	89.1	103.9	103.8
2002	20	102.2	102.8	102.8	102.2	101.5	95.7	88.0	103.2	103.0
2003	31	101.8	103.2	102.8	102.6	101.6	95.8	88.7	103.4	103.4
2004	26	102.0	103.3	103.1	102.6	101.9	96.9	89.9	103.7	103.4
2005	18	103.2	102.8	103.7	102.8	102.7	96.7	89.1	103.8	103.8
2006	28	102.4	102.7	102.9	102.4	101.8	96.2	89.4	103.2	103.2
2007	21	101.9	103.8	103.5	103.3	102.0	95.8	90.1	104.3	104.0
2008	21	102.3	103.3	103.3	103.2	102.1	97.3	90.4	103.9	103.8
2009	18	101.5	103.9	103.2	103.2	101.8	96.2	90.4	103.9	103.7
2010	25	102.0	103.4	103.4	103.0	102.0	96.4	90.7	103.8	103.7
2011	15	102.7	103.7	104.1	103.9	103.1	97.0	90.3	104.7	104.3
2012	16	101.8	103.1	103.0	103.1	101.6	95.8	90.9	103.7	103.3
2013	19	103.2	103.2	104.1	103.7	102.9	96.9	90.4	104.1	104.2
2014	19	102.6	104.1	104.3	104.2	103.1	97.3	91.5	104.7	104.7
2017	13	103.4	102.9	104.2	103.6	103.3	97.1	91.2	104.2	104.3

Tabel: 211 Brown Swiss: Gebruikskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1991	10	95.8	97.5	96.4	98.4	101.2
1992	14	95.7	98.0	96.5	98.6	101.3
1993	18	95.4	100.0	96.5	98.4	101.3
1994	17	97.3	100.4	97.5	98.9	101.9
1995	16	98.6	100.1	97.2	98.9	102.2
1996	17	97.1	99.1	97.6	99.3	101.8
1997	26	95.4	98.7	97.8	98.9	102.1
1998	14	95.6	99.5	97.8	99.0	102.0
1999	16	95.4	99.5	97.1	99.4	102.0
2000	25	96.7	99.4	98.1	99.7	102.1
2001	16	95.6	99.4	98.1	99.9	102.2
2002	10	96.5	99.9	97.8	99.7	102.3
2003	22	96.9	99.5	98.5	99.6	102.3
2004	12	98.4	97.8	98.9	101.2	102.5
2005	11	95.9	98.9	98.3	100.1	102.7
2006	17	96.1	99.3	99.1	100.3	102.2
2007	11	95.3	97.2	98.2	100.3	102.8
2008	11	95.7	99.9	99.3	101.0	102.2
2010	12	95.7	98.4	99.5	100.7	102.1
2012	11	97.9	99.3	101.1	101.7	103.3

Tabel: 212 Brown Swiss: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1987	10	-75.6	-357.8	-237.0	101.1	102.5	88.0	108.4	101.7	121.0
1990	14	-59.7	-344.8	-62.4	100.0	103.4	91.7	107.9	102.2	112.2
1991	19	-82.9	-363.4	-154.7	100.0	103.2	92.1	107.9	101.1	103.1
1992	20	-80.2	-375.1	-43.9	100.2	103.4	91.4	107.8	101.6	97.6
1993	24	-80.1	-364.5	-90.5	100.1	103.0	91.7	108.3	101.4	89.6

1994	23	-66.8	-351.3	-48.3	100.7	103.1	91.9	108.4	101.7	91.6
1995	28	-68.7	-341.2	-73.0	100.8	103.0	91.2	108.3	101.6	94.8
1996	22	-56.8	-301.7	-39.3	100.8	103.0	91.6	108.5	101.6	66.0
1997	33	-66.8	-327.8	-50.6	100.8	103.0	91.3	108.5	101.4	80.4
1998	28	-67.8	-325.4	-82.7	100.8	103.1	91.6	107.9	101.7	82.6
1999	22	-53.9	-283.2	-90.1	101.0	103.1	91.6	107.1	102.2	69.0
2000	35	-55.9	-294.4	-90.6	101.1	103.2	91.3	108.5	102.2	62.4
2001	31	-35.8	-281.2	13.5	101.2	103.8	91.9	108.9	102.5	61.6
2002	21	-52.9	-289.7	-43.5	101.3	103.0	91.6	107.5	101.5	64.2
2003	33	-43.1	-281.1	-55.8	101.4	103.4	92.0	108.2	102.3	61.9
2004	21	10.9	-205.8	133.3	102.2	103.4	94.1	110.0	102.2	54.0
2005	17	-20.7	-232.8	-45.2	101.8	103.8	91.2	108.6	102.0	64.4
2006	27	-21.2	-232.4	-9.0	101.6	103.2	92.2	107.9	102.1	56.6
2007	21	-26.9	-245.6	6.7	101.9	104.0	91.2	107.7	102.0	52.8
2008	20	-7.7	-206.9	52.5	101.8	103.8	92.5	107.4	102.2	30.3
2009	15	0.6	-192.6	112.9	101.4	103.7	92.9	108.1	101.5	36.4
2010	17	20.1	-143.6	79.1	101.8	103.7	94.1	109.5	102.6	35.5
2011	12	9.1	-190.4	55.8	102.8	104.3	93.1	108.9	102.7	32.2
2012	15	13.7	-150.7	121.3	103.0	103.3	91.9	107.4	102.7	13.7
2013	18	-0.6	-172.6	115.7	101.0	104.2	94.0	107.4	102.5	31.9
2014	16	26.2	-144.6	125.7	102.1	104.7	93.6	108.1	102.7	12.5

Tabel: 213 Brown Swiss: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1992	15	97.7	208.8	97.7	104.4	95.8	103.6
1993	16	98.3	208.4	98.3	104.2	95.7	102.6
1994	19	98.4	208.8	98.4	104.4	95.8	103.1
1995	16	98.2	208.4	98.2	104.2	95.1	102.8
1996	18	97.2	210.2	97.2	105.1	94.3	104.3
1997	30	97.8	208.9	97.8	104.5	95.4	103.5
1998	14	97.9	209.0	97.9	104.5	95.7	103.4
1999	19	98.8	209.2	98.8	104.6	96.1	103.7
2000	33	98.2	209.7	98.2	104.8	95.5	103.7
2001	24	97.7	210.8	97.7	105.4	95.2	103.7
2002	18	97.1	209.4	97.1	104.7	94.1	103.4
2003	27	98.4	209.4	98.4	104.7	95.3	103.4
2004	29	98.0	209.5	98.0	104.8	95.4	103.6
2005	18	98.4	208.9	98.4	104.4	96.3	103.2
2006	25	98.1	209.1	98.1	104.6	95.6	103.6
2007	20	98.0	209.4	98.0	104.7	95.5	103.7
2008	19	98.3	208.9	98.3	104.5	95.3	103.1
2009	23	97.3	208.8	97.3	104.4	94.8	103.0
2010	18	97.9	210.8	97.9	105.4	95.4	103.2
2011	19	98.3	210.1	98.3	105.1	95.8	104.4
2012	19	98.0	210.7	98.0	105.4	96.0	103.7
2013	16	98.1	209.6	98.1	104.8	96.1	103.7
2014	21	97.7	211.2	97.7	105.6	95.6	103.9
2015	11	98.6	210.7	98.6	105.4	96.5	104.5
2016	10	99.6	209.8	99.6	104.9	97.0	103.8

Tabel: 214 Brown Swiss: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1991	11	93.5	112.9	107.2	111.8	100.8	94.5

1992	16	93.9	112.5	106.9	113.5	99.9	92.9
1993	21	94.6	112.6	106.1	112.6	101.2	94.4
1994	19	94.4	112.1	106.2	112.5	100.7	94.6
1995	17	94.4	111.8	106.5	112.6	100.8	93.1
1996	20	93.0	112.8	107.9	112.8	100.8	94.2
1997	30	93.5	113.4	107.3	113.3	101.0	93.8
1998	15	93.9	113.3	106.9	112.7	100.7	94.2
1999	20	94.1	112.8	107.0	113.0	100.4	93.6
2000	30	94.8	112.3	105.9	113.7	100.3	92.4
2001	22	94.5	113.0	106.2	113.3	100.2	92.0
2002	13	93.7	113.5	107.4	113.2	99.5	92.0
2003	28	94.4	112.6	106.3	112.1	99.7	93.8
2004	28	94.5	113.5	106.2	111.8	100.2	94.3
2005	17	94.9	112.6	105.9	111.8	100.3	93.6
2006	27	94.4	112.6	106.4	112.0	100.3	94.3
2007	24	93.5	113.2	107.3	112.8	100.2	93.9
2008	19	94.3	113.3	106.4	111.7	100.3	95.0
2009	23	93.8	114.0	106.8	112.1	99.7	93.4
2010	25	94.0	113.9	106.7	112.1	100.0	93.2
2011	15	94.1	110.9	106.5	112.2	98.9	93.1
2012	21	93.5	111.9	107.3	112.2	99.2	93.7
2013	16	94.0	112.7	106.7	111.5	99.2	93.0
2014	22	93.4	113.0	107.3	112.1	98.9	92.9
2015	12	93.2	113.0	107.3	112.2	98.4	94.2

Tabel: 215 Brown Swiss: Vleeskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1990	10	101.2	110.2	97.9	101.9	109.1	102.4	99.6	93.8	111.1	99.0	108.4
1991	14	101.5	108.9	98.8	101.6	108.6	103.2	100.0	94.0	109.9	99.6	108.6
1992	16	101.2	109.9	98.3	101.9	109.2	102.8	100.1	92.9	110.9	99.2	108.8
1993	18	100.4	110.1	97.9	102.1	108.4	103.4	98.9	93.6	110.8	99.4	108.3
1994	19	100.9	110.3	97.9	101.8	109.4	103.5	99.1	93.8	111.5	99.4	108.2
1995	20	101.2	109.5	98.8	101.3	109.0	103.1	99.5	93.9	110.8	99.4	107.9
1996	19	101.6	109.7	97.6	102.4	109.0	102.7	100.4	93.4	110.4	98.8	108.9
1997	29	101.2	109.5	99.0	101.7	109.2	103.1	100.0	93.5	110.4	100.2	108.0
1998	17	101.3	109.8	98.5	101.9	109.4	103.1	100.1	93.1	110.8	99.8	108.6
1999	18	101.7	108.6	98.2	101.3	108.4	102.4	100.2	94.9	109.9	98.9	108.6
2000	27	102.2	109.0	98.1	101.9	109.0	102.4	100.9	94.3	110.3	98.9	109.3
2001	18	100.9	108.7	99.3	101.7	108.2	103.8	100.0	93.1	109.6	101.3	107.6
2002	10	101.3	109.3	98.6	101.8	108.9	103.7	100.0	93.5	110.7	100.3	108.3
2003	24	102.0	108.9	98.6	102.0	108.8	103.0	100.6	94.4	110.0	100.1	108.2
2004	13	100.5	107.7	99.5	101.0	107.2	104.2	98.9	94.8	109.0	101.1	106.8
2005	11	101.8	109.1	99.5	101.2	109.0	103.0	100.5	93.9	110.4	100.5	107.7
2006	19	100.7	108.4	99.1	101.1	108.2	103.5	99.4	93.7	109.7	100.3	107.1
2007	13	101.2	108.6	97.8	101.8	108.1	102.4	100.3	93.5	109.5	99.5	107.8
2008	11	102.8	109.5	97.2	103.4	108.9	103.1	101.5	94.2	110.1	100.1	109.4
2010	14	101.5	106.4	98.6	101.4	107.2	102.5	101.1	93.9	107.9	100.1	107.2
2012	12	103.0	108.8	98.8	102.8	109.3	102.5	102.2	94.1	109.4	100.2	108.8
2013	10	102.3	107.4	97.7	102.5	107.7	102.5	101.6	94.6	108.4	99.8	108.8

Tabel: 216 Brown Swiss: Kalvervitaliteit
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1992	13	91.8	98.8	84.2

1993	14	92.2	99.4	82.9
1994	20	92.2	99.0	83.4
1995	16	91.8	98.9	82.6
1996	18	92.4	99.6	83.1
1997	30	91.5	98.9	82.7
1998	12	92.8	99.8	83.2
1999	18	93.3	100.2	83.7
2000	28	92.1	99.1	83.4
2001	23	93.2	99.8	83.2
2002	17	92.9	99.6	83.6
2003	22	94.0	100.5	84.5
2004	25	93.9	100.8	84.2
2005	16	92.9	99.9	82.9
2006	18	93.9	100.8	83.8
2007	18	93.4	100.2	83.2
2008	14	95.1	101.5	84.2
2009	22	94.1	100.6	84.0
2010	19	94.7	100.7	83.7
2011	15	94.9	101.5	84.8
2012	14	93.7	100.2	84.1
2014	15	95.8	101.6	85.2

Tabel: 217 Brown Swiss: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	31	-1229.6	-5333.3	-203.0	-178.0
2002	19	-1539.7	-6769.3	-254.8	-222.1
2003	32	-1625.9	-6758.5	-273.6	-233.8
2004	20	-184.2	-922.1	-14.7	-34.4
2005	17	-1414.4	-6168.5	-229.6	-206.7
2006	28	-1198.7	-5101.6	-200.1	-172.9
2007	19	-1145.8	-4809.7	-200.1	-160.9
2008	20	-747.4	-2926.7	-128.2	-106.8
2009	15	-365.3	-1327.5	-66.7	-50.5
2010	17	-319.6	-1259.9	-55.8	-45.2
2011	12	-654.8	-3258.4	-109.0	-93.2
2012	15	-123.3	-707.7	-20.3	-17.4
2013	18	-279.9	-1586.4	-55.6	-34.6
2014	16	-52.1	-96.2	-16.6	-3.9
2017	10	206.7	680.5	27.5	34.0

Tabel: 218 Brown Swiss: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1992	11	98.7	97.9	107.2	103.2
1993	13	98.5	96.1	106.3	101.4
1994	16	98.2	97.0	106.2	101.6
1995	13	98.5	97.1	107.1	102.8
1996	17	98.0	96.9	107.5	102.4
1997	26	97.8	96.9	107.0	101.8
1999	17	97.7	97.4	107.0	101.9
2000	24	97.5	96.7	106.7	101.1
2001	17	97.4	98.6	107.5	103.1
2002	12	98.6	97.2	106.5	102.5
2003	15	97.3	98.3	106.5	101.8

2004	16	98.8	100.1	107.0	104.8
2005	11	98.7	97.4	106.7	102.9
2006	19	97.3	97.0	106.9	101.4
2008	13	97.5	98.2	107.6	102.8
2010	12	96.9	99.4	107.2	102.8

Tabel: 219 Brown Swiss: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1987	10	100.1	100.6	10	-4.4	121.0	0	0.0
1990	14	100.1	100.1	14	-4.2	112.2	0	0.0
1991	19	100.2	100.5	19	-4.1	103.1	0	0.0
1992	20	100.7	100.5	20	-4.1	97.6	0	0.0
1993	24	99.4	100.7	24	-3.9	89.6	0	0.0
1994	23	100.1	100.1	23	-3.9	91.6	0	0.0
1995	28	99.2	99.8	28	-3.9	94.8	0	0.0
1996	22	100.3	100.7	22	-3.1	66.0	0	0.0
1997	33	99.8	100.5	33	-3.5	80.4	0	0.0
1998	28	100.5	100.9	28	-3.5	82.6	0	0.0
1999	22	100.8	100.1	22	-3.0	69.0	0	0.0
2000	35	100.4	100.3	35	-3.0	62.4	0	0.0
2001	31	101.1	101.3	31	-2.9	61.6	14	97.7
2002	21	101.4	101.0	21	-3.0	64.2	10	96.9
2003	33	101.4	101.0	33	-2.9	61.9	22	97.5
2004	21	102.2	102.1	21	-2.2	54.0	11	97.3
2005	17	100.7	101.1	17	-2.6	64.4	11	97.6
2006	27	101.7	101.4	28	-2.5	56.6	17	97.6
2007	21	101.4	101.3	21	-2.6	52.8	11	99.2
2008	20	102.5	100.4	20	-1.9	30.3	11	99.5
2009	15	102.0	100.7	15	-1.9	36.4	7	99.4
2010	17	102.6	101.2	17	-1.6	35.5	12	98.6
2011	12	101.2	100.8	12	-1.9	32.2	7	100.3
2012	15	100.9	101.3	15	-1.3	13.7	11	100.6
2013	18	102.1	100.6	19	-1.8	31.9	9	99.6
2014	16	103.1	101.4	16	-1.2	12.5	7	100.6

Tabel: 220 Brown Swiss: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	11	100.0	0	0.0	0	0.0	11	101.0
1991	13	100.0	0	0.0	0	0.0	13	99.0
1992	17	100.0	0	0.0	0	0.0	17	100.1
1993	18	100.0	0	0.0	1	100.0	18	100.2
1994	18	100.0	0	0.0	0	0.0	18	100.6
1995	18	99.9	1	98.0	1	102.0	18	99.9
1996	19	99.8	2	98.5	4	99.0	19	100.8
1997	27	100.0	0	0.0	0	0.0	27	99.2
1998	19	100.0	0	0.0	1	100.0	19	100.3
1999	20	99.9	0	0.0	3	99.0	20	100.3
2000	30	100.0	0	0.0	2	99.0	30	100.6
2001	24	100.0	1	99.0	2	100.5	24	101.2
2002	12	100.0	0	0.0	1	98.0	12	101.7
2003	26	99.9	1	99.0	2	99.0	26	100.9
2004	21	99.8	1	98.0	1	92.0	21	100.7
2005	15	99.9	1	96.0	1	102.0	15	99.7

2006	26	99.9	1	100.0	3	97.7	26	100.3
2007	20	99.8	0	0.0	1	94.0	20	101.0
2008	17	99.8	0	0.0	2	100.0	17	101.6
2009	14	99.9	0	0.0	0	0.0	14	101.1
2010	17	99.8	0	0.0	1	99.0	17	101.7
2011	12	100.2	0	0.0	0	0.0	12	101.3
2012	15	100.1	0	0.0	1	98.0	15	101.3
2013	18	99.8	0	0.0	0	0.0	18	101.8
2014	15	100.0	0	0.0	0	0.0	15	101.9

Tabel: 221 Brown Swiss: Reproductiestoornissen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1996	12	101.4	98.2	104.2	99.3	104.6	102.5
2000	12	102.1	98.8	105.2	99.7	104.8	103.2
2003	10	101.4	98.1	104.5	99.8	104.0	102.5

Tabel: 222 Montbéliard: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	11	-1653.5	-87.2	-63.5	-75.2	-20.1	-6.0	0.2	-466.0
1985	10	-1727.5	-86.8	-64.4	-78.7	-14.1	-3.4	0.1	-469.9
1986	12	-1457.3	-78.8	-56.6	-66.2	-20.2	-6.1	0.2	-417.5
1987	12	-1513.4	-73.8	-58.5	-68.8	-8.6	-6.2	0.4	-415.2
1988	21	-1608.0	-82.2	-60.4	-73.1	-15.3	-4.1	0.2	-442.4
1989	27	-1783.7	-84.9	-66.5	-81.1	-7.9	-3.7	0.3	-475.3
1990	24	-1674.3	-78.1	-63.0	-76.0	-4.8	-4.3	0.5	-445.0
1991	20	-1542.0	-76.8	-59.4	-70.0	-11.4	-5.8	0.3	-425.6
1992	25	-1525.0	-74.2	-57.7	-69.4	-8.5	-4.0	0.2	-413.3
1993	21	-1478.4	-72.0	-56.9	-67.2	-7.8	-5.0	0.1	-404.9
1994	31	-1275.0	-64.5	-50.2	-57.8	-10.6	-6.2	0.5	-358.7
1995	17	-1495.2	-74.3	-57.9	-67.9	-10.7	-6.1	0.4	-413.8
1996	26	-1501.7	-74.3	-56.4	-68.3	-10.6	-3.5	0.1	-407.9
1997	35	-1058.9	-56.9	-42.9	-48.0	-13.2	-6.7	0.3	-309.6
1998	27	-1367.3	-66.4	-49.2	-62.1	-7.2	0.3	0.3	-359.7
1999	31	-1380.5	-70.5	-52.1	-62.6	-12.6	-3.5	0.4	-380.6
2000	29	-1272.4	-65.2	-46.0	-57.8	-11.2	-0.1	0.2	-343.1
2001	26	-1353.8	-63.7	-49.4	-61.1	-4.1	-0.9	1.0	-354.8
2002	22	-1009.0	-56.8	-40.3	-44.9	-16.3	-5.5	1.5	-298.0
2003	29	-918.4	-52.2	-37.3	-39.7	-14.8	-5.6	2.9	-274.8
2004	22	-946.4	-56.6	-38.2	-40.3	-19.5	-5.4	4.1	-287.8
2005	23	-1059.7	-58.1	-40.8	-44.4	-14.3	-3.3	5.8	-302.8
2006	23	-977.1	-55.2	-39.0	-43.0	-15.3	-4.8	2.1	-288.7
2007	23	-590.3	-37.9	-24.9	-26.2	-14.9	-4.8	1.0	-189.7
2008	28	-691.1	-42.7	-28.2	-30.3	-15.2	-4.2	1.5	-214.6
2009	19	-425.4	-34.6	-20.3	-18.7	-19.5	-6.3	0.9	-161.5
2010	15	-456.1	-34.5	-20.6	-20.2	-17.6	-5.1	0.9	-162.9
2013	14	-244.1	-31.6	-14.1	-14.6	-26.1	-6.4	-4.4	-128.9
2014	11	-530.1	-39.9	-23.2	-28.8	-20.3	-5.2	-5.8	-187.5
2015	14	44.1	-19.1	-4.9	0.2	-24.6	-7.3	-2.1	-60.2
2016	13	-150.3	-24.5	-8.7	-3.4	-21.4	-3.9	4.5	-88.1

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 223 Montbéliard: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1989	11	94.2	107.4	93.1	86.5	112.9	107.9	92.7
1991	11	94.6	108.0	93.8	87.0	113.0	106.3	92.4
1992	14	94.6	108.1	93.9	87.0	113.1	108.4	92.6
1994	16	95.4	110.0	95.5	87.4	113.4	107.3	93.0
1997	20	96.3	110.0	96.1	87.5	114.2	108.9	92.8
1998	17	95.2	109.4	94.6	86.1	113.8	108.2	92.5
1999	14	94.6	109.8	94.9	87.1	113.4	107.7	93.3
2002	12	95.9	109.2	94.8	87.7	113.4	107.7	93.2
2003	13	97.7	110.0	95.8	88.8	112.8	105.6	94.4
2005	10	95.4	110.0	94.7	86.4	114.6	107.4	92.6
2006	11	96.5	109.8	94.6	87.3	114.2	106.6	93.5
2007	11	98.6	111.3	96.5	88.5	113.3	107.1	92.8
2009	15	97.3	110.3	95.9	87.9	113.1	107.5	93.3

Tabel: 224 Montbéliard: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1989	11	101.4	96.4	108.5	102.9	97.1
1991	11	102.0	95.0	108.4	103.2	98.4
1992	14	101.2	95.8	108.9	103.2	97.5
1994	16	102.1	94.6	107.2	103.1	98.9
1997	20	102.8	95.0	107.2	103.5	99.5
1998	17	102.1	95.8	107.0	103.3	98.9
1999	14	102.4	96.5	106.7	103.6	98.9
2002	12	102.6	95.7	108.4	104.0	99.3
2003	13	104.6	93.8	111.5	105.8	100.9
2005	10	103.4	93.9	108.0	104.3	100.8
2006	11	103.7	94.0	109.4	104.7	100.1
2007	11	103.9	93.9	110.1	105.1	99.8
2009	15	102.8	94.1	109.3	103.9	99.2

Tabel: 225 Montbéliard: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1989	11	88.9	90.5	104.3	91.4	81.6	90.5	90.2
1991	11	89.5	91.0	104.0	91.5	83.6	91.4	91.1
1992	14	88.6	90.2	104.8	90.8	81.4	90.5	89.9
1994	16	88.6	90.9	106.6	90.0	83.5	89.4	87.9
1997	20	88.3	90.5	104.7	91.1	82.5	91.2	90.0
1998	17	88.5	90.6	103.4	91.6	82.8	91.6	89.8
1999	14	89.3	91.0	105.6	90.9	83.6	91.1	89.6
2002	12	89.0	91.5	104.6	91.0	83.2	91.5	90.8
2003	13	90.2	91.2	104.4	92.2	84.8	91.8	90.4
2005	10	90.1	93.3	104.5	91.3	84.4	91.2	89.6
2006	11	89.5	90.3	104.1	92.2	84.1	91.8	90.2
2007	11	87.8	92.0	105.6	90.7	82.0	91.5	90.2
2009	15	89.3	92.3	104.7	91.9	83.4	91.5	90.5

Tabel: 226 Montbéliard: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1989	11	91.1	96.2	83.3	98.4	0.0	87.0
1991	11	91.4	96.5	84.6	98.6	0.0	88.1
1992	14	91.6	96.6	83.0	98.4	0.0	87.2
1994	16	92.6	96.8	83.3	98.9	0.0	88.1
1997	20	92.8	97.5	83.5	99.5	0.0	88.5
1998	17	91.8	96.1	84.2	99.1	0.0	88.2
1999	14	92.1	96.6	84.7	99.6	0.0	88.7
2002	12	92.2	97.3	84.4	99.9	0.0	89.1
2003	13	93.6	97.8	86.1	101.4	0.0	91.2
2005	10	91.9	96.7	85.6	100.2	0.0	89.6
2006	11	92.9	97.1	85.2	100.3	0.0	89.8
2007	11	93.5	97.2	83.4	100.2	0.0	88.9
2009	15	93.1	97.1	84.8	99.1	0.0	88.9

Tabel: 227 Montbéliard: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1986	12	103.8	104.8	104.6	105.2	103.2	98.4	88.4	105.3	105.2
1988	14	103.6	104.8	104.2	105.4	103.1	97.9	88.6	105.1	104.9
1989	20	103.8	106.0	105.2	106.5	103.5	98.0	89.6	106.3	106.2
1990	17	103.9	106.4	105.5	106.9	103.9	98.2	89.9	106.7	106.5
1991	20	103.7	105.1	104.5	105.5	103.3	98.0	87.9	105.5	105.2
1992	22	103.3	105.7	104.8	106.1	103.4	98.0	90.4	106.0	105.8
1993	19	103.5	105.4	105.1	105.8	103.7	97.9	88.7	105.9	105.8
1994	27	103.7	105.1	105.0	105.8	103.8	97.6	89.0	105.7	105.6
1995	13	103.3	105.2	104.5	105.5	103.2	98.1	88.8	105.5	105.3
1996	23	102.7	105.3	104.2	105.7	102.5	97.3	89.7	105.3	104.9
1997	33	102.9	105.8	104.5	106.3	103.3	97.8	90.1	105.8	105.5
1998	27	103.0	105.3	104.2	105.5	103.0	97.4	87.9	105.4	105.1
1999	31	103.0	105.2	104.4	105.4	103.1	97.4	88.9	105.4	105.1
2000	29	102.8	105.0	104.2	105.2	102.9	97.6	89.0	105.2	105.0
2001	26	103.3	104.4	104.2	104.9	103.0	97.7	88.8	104.8	104.7
2002	22	102.7	104.9	104.0	105.3	102.7	97.7	89.8	104.9	104.7
2003	38	103.3	104.9	104.6	105.5	103.2	97.8	90.0	105.4	105.2
2004	40	103.3	104.5	104.6	105.2	103.2	97.8	89.8	105.2	105.1
2005	30	103.5	104.7	104.8	105.3	103.4	97.6	89.0	105.4	105.2
2006	28	103.9	105.7	105.8	106.5	104.2	97.6	89.7	106.5	106.3
2007	28	103.7	105.2	105.3	106.1	104.1	96.8	90.3	106.0	105.9
2008	29	102.0	106.3	104.9	106.4	103.0	96.6	91.8	106.2	106.0
2009	30	101.9	106.5	105.0	106.5	103.0	97.1	92.0	106.5	106.1
2010	28	103.8	104.7	105.3	105.8	104.0	98.0	90.8	105.8	105.8
2011	11	101.2	105.5	104.0	105.5	102.1	95.9	92.2	105.5	105.0
2012	12	103.7	104.7	105.2	105.7	103.8	97.8	90.8	105.8	105.7
2013	15	102.7	103.7	104.2	104.5	102.9	97.6	91.3	104.4	104.5
2014	12	103.0	104.7	105.1	105.7	103.5	97.7	92.2	105.6	105.5
2015	15	103.7	102.7	104.5	104.1	103.6	97.7	93.1	104.3	104.3
2016	14	102.0	104.4	104.6	105.1	102.9	97.1	93.7	105.1	105.0

Tabel: 228 Montbéliard: Gebruikskkenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1988	11	98.3	93.9	98.4	100.4	103.3
1989	12	99.2	93.8	98.0	99.9	103.3
1991	10	97.9	93.1	98.2	99.5	103.2
1992	13	99.4	93.4	98.0	99.9	103.3
1994	16	95.8	91.8	97.3	99.0	101.8
1995	10	97.4	91.3	97.9	99.3	102.7
1997	22	97.4	91.0	98.7	100.2	101.8
1998	18	98.8	91.7	98.3	99.8	102.4
1999	15	99.4	93.1	97.5	99.1	102.5
2002	12	98.8	91.6	99.4	100.0	102.2
2003	13	100.2	92.0	99.4	100.3	102.3
2005	11	98.5	93.7	100.0	100.5	102.7
2006	11	99.1	92.2	99.2	100.4	103.0
2007	11	99.5	90.6	100.3	101.4	103.3
2009	15	98.9	92.9	99.5	100.8	102.8

Tabel: 229 Montbéliard: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1981	11	-161.9	-466.0	0.0	102.7	104.2	84.1	98.3	99.0	0.0
1985	10	-131.3	-469.9	0.0	101.3	104.5	85.2	98.4	100.0	102.5
1986	12	-117.9	-417.5	-131.5	103.1	105.2	85.0	99.6	99.3	39.4
1987	12	-113.7	-415.2	0.0	102.6	104.7	84.0	98.8	100.0	84.1
1988	21	-122.7	-442.4	-121.6	102.4	104.9	84.9	98.6	99.5	87.9
1989	27	-142.9	-475.3	-229.5	102.0	106.2	83.3	98.4	100.2	80.3
1990	24	-123.5	-445.0	-183.9	101.8	106.5	84.1	98.6	100.8	79.2
1991	20	-134.6	-425.6	-202.5	101.8	105.2	84.6	98.6	99.5	44.2
1992	25	-133.5	-413.3	-199.8	102.1	105.8	83.0	98.4	100.5	45.9
1993	21	-132.4	-404.9	-253.2	100.9	105.8	82.3	99.2	99.2	40.4
1994	31	-137.9	-358.7	-237.8	100.7	105.6	83.3	98.9	99.0	13.7
1995	17	-127.1	-413.8	-262.8	101.3	105.3	84.3	98.3	99.4	70.6
1996	26	-143.7	-407.9	-236.5	101.0	104.9	82.5	99.5	99.8	33.4
1997	35	-122.0	-309.6	-278.8	101.3	105.5	83.5	99.5	100.4	-4.8
1998	27	-138.0	-359.7	-240.9	101.4	105.1	84.2	99.1	100.5	-3.9
1999	31	-141.3	-380.6	-238.4	101.1	105.1	84.7	99.6	99.9	15.0
2000	29	-131.6	-343.1	-245.6	101.2	105.0	83.1	100.3	100.5	-9.2
2001	26	-132.5	-354.8	-252.0	101.0	104.7	83.6	99.4	99.1	7.0
2002	22	-133.6	-298.0	-275.7	101.4	104.7	84.4	99.9	100.4	-30.8
2003	29	-107.1	-274.8	-193.5	101.7	105.2	86.1	101.4	100.1	-25.9
2004	22	-112.8	-287.8	-239.9	102.0	105.1	84.9	100.6	99.8	-25.9
2005	23	-121.8	-302.8	-279.0	102.0	105.2	85.6	100.2	100.4	-27.1
2006	23	-106.1	-288.7	-232.9	102.2	106.3	85.2	100.3	100.4	-31.7
2007	23	-83.6	-189.7	-205.7	102.9	105.9	83.4	100.2	100.0	-59.0
2008	28	-78.5	-214.6	-189.9	102.2	106.0	85.1	99.8	99.7	-37.3
2009	19	-66.4	-161.5	-152.1	102.3	106.1	84.8	99.1	100.4	-53.0
2010	15	-79.7	-162.9	-209.2	101.1	105.8	86.3	101.7	99.0	-64.1
2013	14	-64.9	-128.9	-174.0	102.1	104.5	87.0	101.0	99.0	-58.4
2014	11	-70.5	-187.5	-219.8	101.6	105.5	0.0	0.0	100.0	-46.9
2015	14	-40.0	-60.2	-116.0	101.6	104.3	0.0	0.0	100.3	-60.6
2016	13	-44.2	-88.1	-156.2	101.8	105.0	0.0	0.0	100.4	-67.7

Tabel: 230 Montbéliard: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2003	11	97.6	92.6	103.2	102.6	96.1	103.0	93.0
2007	10	98.3	93.6	103.8	102.7	96.5	101.6	93.6

Tabel: 231 Montbéliard: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	11	96.5	205.6	96.5	102.8	95.1	102.9
1988	13	96.6	205.2	96.6	102.6	95.1	103.1
1989	16	96.2	206.8	96.2	103.4	95.3	103.0
1990	13	97.1	206.9	97.1	103.5	95.5	103.4
1991	11	96.2	206.7	96.2	103.4	94.4	103.2
1992	13	96.6	207.4	96.6	103.7	95.6	103.0
1993	15	95.5	205.9	95.5	102.9	93.2	103.9
1994	22	95.4	205.9	95.4	103.0	93.7	103.5
1996	12	96.5	206.3	96.5	103.2	95.2	103.8
1997	30	96.2	208.3	96.2	104.1	95.2	105.1
1998	20	96.0	208.6	96.0	104.3	95.1	104.8
1999	23	95.4	208.1	95.4	104.0	94.3	104.0
2000	16	95.5	207.9	95.5	103.9	94.6	104.1
2001	10	95.5	205.6	95.5	102.8	93.7	103.1
2002	14	95.6	208.7	95.6	104.4	95.0	104.1
2003	19	95.0	208.8	95.0	104.4	95.2	104.6
2004	20	95.5	207.3	95.5	103.7	95.2	104.0
2005	18	96.6	207.9	96.6	103.9	95.4	104.2
2006	21	95.6	208.5	95.6	104.2	94.9	104.4
2007	23	95.3	208.4	95.3	104.2	94.0	105.0
2008	24	95.5	207.8	95.5	103.9	94.2	103.6
2009	30	96.1	208.3	96.1	104.1	94.4	104.2
2010	31	94.6	206.8	94.6	103.4	93.5	103.6
2011	13	94.8	206.2	94.8	103.1	93.8	103.1
2012	16	95.6	206.5	95.6	103.2	94.8	103.9
2013	17	94.6	206.6	94.6	103.3	93.8	103.7
2014	14	95.9	207.1	95.9	103.5	94.4	103.3
2015	20	96.8	206.7	96.8	103.4	95.5	103.6
2016	17	96.4	207.9	96.4	103.9	95.2	103.7

Tabel: 232 Montbéliard: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1986	10	92.2	112.5	112.8	108.9	95.0	91.4
1988	11	89.9	113.1	114.9	109.1	92.6	91.9
1989	13	89.6	112.5	115.0	108.2	92.2	91.4
1990	11	89.0	113.2	115.4	108.4	91.3	91.2
1991	12	89.2	112.6	115.7	108.6	91.9	89.7
1992	12	90.5	112.5	113.8	107.7	93.8	93.4
1993	12	88.8	112.1	116.1	110.7	93.5	88.7
1994	19	89.4	112.2	115.6	110.4	93.3	89.4
1995	10	89.7	112.2	115.2	109.6	92.7	90.1
1996	12	89.5	111.5	115.5	110.8	90.8	88.9
1997	29	89.8	111.6	115.2	111.3	90.6	88.3
1998	17	89.9	112.2	115.1	110.2	91.2	89.6
1999	18	88.9	111.7	115.7	108.9	92.9	92.4
2000	14	90.6	112.1	114.3	108.5	92.8	92.5

2001	11	89.5	111.9	115.3	109.0	91.6	90.5
2002	11	90.4	112.0	114.5	109.6	93.5	91.4
2003	20	88.9	111.5	116.2	111.3	92.6	89.6
2004	17	89.8	112.5	115.1	110.5	92.5	90.3
2005	15	90.7	113.2	113.7	109.8	93.9	92.8
2006	14	89.9	110.6	115.0	110.8	92.5	89.6
2007	16	89.6	111.7	114.8	110.9	93.5	90.1
2008	16	89.6	112.5	114.9	109.9	93.6	93.0
2009	24	89.5	112.3	115.2	109.5	93.9	92.0
2010	21	89.1	112.0	115.9	109.0	93.7	92.7
2011	10	89.1	111.0	115.5	109.0	92.9	91.6
2013	16	90.7	111.2	113.4	108.6	93.8	91.2
2015	22	90.5	110.9	113.5	107.1	95.1	93.1
2016	11	90.8	109.8	113.4	106.2	96.1	95.0

Tabel: 233 Montbéliard: Vleeskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1986	12	104.9	121.8	99.6	105.9	114.5	104.1	101.1	96.8	118.2	103.7	106.5
1988	14	106.0	120.1	100.7	105.1	114.8	103.6	102.9	96.4	117.1	104.1	106.9
1989	15	107.3	121.3	99.4	105.5	117.0	103.0	103.9	95.7	118.9	102.3	108.7
1990	12	106.2	121.7	100.2	105.0	116.7	104.1	102.9	95.3	119.8	102.8	108.8
1991	14	105.1	121.7	100.1	105.9	114.4	104.4	101.4	96.8	118.4	103.5	107.1
1992	14	106.5	121.5	100.1	105.9	116.2	103.9	102.9	96.1	118.8	103.3	108.3
1993	13	103.8	121.8	100.1	106.3	113.8	105.2	100.2	95.4	118.7	103.5	108.0
1994	22	104.5	122.0	99.0	106.8	114.1	104.8	100.7	96.3	118.6	103.2	107.8
1995	11	104.6	121.6	99.6	106.3	114.2	105.0	100.8	96.1	118.3	103.4	107.6
1996	13	105.6	122.3	99.4	107.2	114.7	104.6	102.4	95.8	118.3	103.9	108.5
1997	29	104.6	121.3	99.7	106.7	113.1	105.2	100.9	96.4	117.7	103.3	108.2
1998	20	104.8	121.0	99.2	106.3	113.5	104.2	101.3	96.8	117.2	102.7	107.7
1999	22	105.9	120.7	99.7	106.1	115.5	103.2	102.8	95.6	117.5	102.8	107.8
2000	21	106.1	121.0	99.9	106.2	115.3	103.6	102.7	96.4	117.9	102.9	108.2
2001	17	105.8	121.1	100.1	107.0	113.9	105.1	102.4	96.6	117.6	104.0	108.4
2002	14	106.2	120.3	99.9	106.8	113.6	104.4	102.8	97.6	116.7	104.1	108.2
2003	24	105.9	120.3	100.3	106.9	114.0	104.2	102.4	97.5	116.8	103.8	108.0
2004	28	105.4	120.3	99.4	106.3	113.5	104.3	101.7	97.6	116.8	103.3	107.6
2005	21	104.8	120.8	99.3	106.0	113.3	104.7	100.8	97.8	117.4	103.2	107.2
2006	21	105.4	118.9	100.1	105.7	113.6	104.0	102.0	97.2	116.1	103.6	107.0
2007	19	105.1	120.3	99.4	108.1	112.5	105.1	102.3	96.4	115.7	104.5	107.3
2008	22	105.6	120.4	98.8	108.4	112.6	104.4	102.5	97.3	116.3	103.4	109.0
2009	19	104.9	120.1	100.2	107.2	113.1	104.7	102.4	95.3	116.3	103.8	108.2
2010	14	105.7	118.1	100.0	107.0	112.6	103.7	103.2	96.6	114.8	103.5	107.8

Tabel: 234 Montbéliard: Kalvervitaliteit
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1986	10	92.9	98.0	84.1
1988	10	93.9	98.1	86.2
1989	13	95.3	100.2	84.1
1990	11	96.3	101.0	85.0
1991	12	94.9	99.8	85.4
1992	12	95.4	100.2	84.7
1993	13	93.8	99.5	84.5
1994	20	93.6	98.7	84.8
1996	10	94.7	99.4	85.9

1997	30	95.0	99.4	84.9
1998	16	95.6	100.0	83.6
1999	18	96.6	101.1	86.0
2000	13	96.7	101.3	85.3
2001	10	95.1	100.0	84.4
2002	11	95.5	100.3	85.1
2003	18	95.3	100.2	88.0
2004	17	94.3	99.0	85.5
2005	14	93.9	98.8	84.6
2006	14	96.5	101.1	87.0
2007	15	92.9	99.9	82.9
2008	11	94.4	99.8	84.5
2009	17	95.5	100.5	84.6
2010	14	94.9	99.9	85.1

Tabel: 235 Montbéliard: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	24	-2882.1	-11314.4	-504.1	-406.9
2002	22	-2839.7	-10767.6	-505.4	-397.6
2003	29	-2334.4	-8682.0	-417.0	-326.6
2004	21	-2599.9	-9681.0	-466.5	-362.4
2005	23	-2883.1	-10990.8	-513.7	-402.7
2006	23	-2548.1	-9508.5	-455.1	-356.4
2007	23	-2107.7	-7830.0	-379.0	-293.8
2008	28	-2102.6	-7751.1	-380.2	-292.2
2009	22	-1768.0	-6206.4	-324.9	-244.0
2010	15	-2045.1	-7499.7	-371.3	-283.5
2013	13	-1737.9	-6002.0	-329.0	-235.5
2014	10	-2192.7	-8030.4	-400.8	-303.2
2015	14	-1131.1	-3458.5	-223.0	-150.1
2016	13	-1481.3	-5163.3	-284.8	-198.0

Tabel: 236 Montbéliard: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1992	11	95.5	98.5	99.4	95.2
1994	17	94.6	97.8	100.1	93.9
1997	27	94.5	98.6	99.9	94.2
1998	15	94.9	98.1	99.5	94.2
1999	13	97.5	100.7	98.4	97.2
2003	14	96.1	100.9	99.1	96.9
2004	15	94.8	99.0	99.9	94.9
2005	10	94.5	98.9	98.5	93.7
2007	12	94.1	100.6	99.6	95.2
2009	14	94.8	100.9	98.5	95.4

Tabel: 237 Montbéliard: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
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1981	11	101.6	98.5	0	0.0	0.0	0	0.0
1985	10	100.9	98.7	10	-4.9	102.5	0	0.0
1986	12	102.0	98.7	12	-3.5	39.4	0	0.0
1987	12	100.0	99.1	12	-4.1	84.1	0	0.0
1988	21	100.7	98.8	21	-4.4	87.9	0	0.0
1989	27	99.4	98.7	27	-4.5	80.3	0	0.0
1990	24	99.8	98.5	24	-4.3	79.2	0	0.0
1991	20	101.0	98.8	20	-3.6	44.2	0	0.0
1992	25	100.1	97.9	25	-3.5	45.9	0	0.0
1993	21	100.2	98.2	21	-3.4	40.4	0	0.0
1994	31	100.0	97.7	31	-2.6	13.7	0	0.0
1995	17	100.8	98.7	17	-3.9	70.6	0	0.0
1996	26	100.7	98.5	26	-3.3	33.4	0	0.0
1997	35	101.1	98.7	35	-2.0	-4.8	0	0.0
1998	27	100.7	99.1	27	-2.4	-3.9	0	0.0
1999	31	100.2	98.3	31	-2.8	15.0	0	0.0
2000	29	101.2	98.6	29	-2.2	-9.2	0	0.0
2001	26	101.6	98.7	26	-2.5	7.0	8	107.1
2002	22	102.4	98.2	22	-1.5	-30.8	12	107.4
2003	29	103.3	98.7	29	-1.4	-25.9	13	108.6
2004	22	101.7	98.4	22	-1.5	-25.9	9	109.0
2005	23	101.7	97.3	23	-1.6	-27.1	10	107.9
2006	23	100.4	98.6	23	-1.4	-31.7	11	108.5
2007	23	102.1	97.4	23	-0.3	-59.0	11	109.3
2008	28	102.5	98.7	28	-0.8	-37.3	9	108.2
2009	19	103.1	97.9	22	-0.3	-53.0	15	108.7
2010	15	101.9	98.0	15	-0.0	-64.1	6	110.3
2013	14	101.6	97.1	14	0.0	-58.4	2	110.5
2014	11	102.1	96.6	11	-0.5	-46.9	0	0.0
2015	14	102.9	94.9	14	0.6	-60.6	0	0.0
2016	13	101.9	94.9	13	0.5	-67.7	0	0.0

Tabel: 238 Montbéliard: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	11	100.0	0	0.0	0	0.0	11	101.3
1988	11	100.0	0	0.0	0	0.0	11	102.1
1989	12	100.0	0	0.0	0	0.0	12	101.5
1990	12	100.0	0	0.0	0	0.0	12	101.7
1991	12	100.1	0	0.0	0	0.0	12	102.2
1992	13	100.0	0	0.0	0	0.0	13	101.9
1993	11	100.0	0	0.0	0	0.0	11	100.9
1994	22	100.0	0	0.0	1	99.0	22	101.1
1996	13	100.0	0	0.0	0	0.0	13	101.8
1997	29	100.1	1	103.0	1	98.0	29	102.4
1998	19	100.0	0	0.0	0	0.0	19	102.1
1999	19	100.0	0	0.0	0	0.0	19	102.1
2000	13	100.1	0	0.0	2	100.0	13	102.2
2001	12	100.1	0	0.0	0	0.0	12	102.5
2002	13	100.3	0	0.0	3	102.3	13	102.1
2003	21	100.0	0	0.0	0	0.0	21	102.0
2004	19	100.0	0	0.0	0	0.0	19	102.2
2005	13	100.0	0	0.0	0	0.0	13	101.2
2006	17	100.1	0	0.0	2	100.5	17	102.5
2007	15	100.3	3	103.0	3	96.7	15	103.8
2008	16	100.0	0	0.0	0	0.0	16	102.9
2009	19	100.1	0	0.0	0	0.0	19	102.6
2010	15	100.1	0	0.0	1	100.0	15	101.9
2013	13	100.1	0	0.0	0	0.0	13	102.7
2014	10	99.9	0	0.0	0	0.0	10	102.6

2015	14	99.9	0	0.0	0	0.0	14	101.6
2016	12	99.9	0	0.0	0	0.0	12	101.4

Tabel: 239 Piemontese: Vruchtbaarheidsskenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2005	10	94.8	102.4	95.1	96.8	93.0	88.9	78.1	98.2	96.8
2007	11	96.1	102.7	96.2	97.6	93.9	90.4	78.0	99.1	97.9

Tabel: 240 Blonde d'Aquitaine: Vruchtbaarheidsskenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	23	97.7	98.0	93.6	93.7	93.8	82.0	52.1	95.0	94.3
1984	16	97.0	98.1	93.2	93.9	93.4	81.2	55.8	94.9	94.0
1985	18	97.5	98.2	93.8	94.1	93.9	83.1	54.2	95.3	94.6
1986	23	97.3	98.3	93.7	94.0	93.8	82.7	55.0	95.3	94.4
1987	45	96.0	98.6	92.9	93.7	92.6	81.0	55.5	94.9	93.9
1988	39	97.1	98.4	93.7	93.9	93.6	82.2	55.5	95.3	94.5
1989	40	95.9	98.5	92.3	93.5	92.3	80.9	55.0	94.4	93.5
1990	52	96.8	98.4	93.5	94.0	93.2	82.5	59.6	95.2	94.4
1991	45	97.1	97.8	93.3	93.6	93.2	82.0	58.1	94.7	94.0
1992	76	97.3	97.7	93.2	93.5	93.4	82.1	56.1	94.6	93.9
1993	65	97.0	97.8	93.2	93.4	93.2	81.7	57.2	94.6	93.9
1994	74	96.8	98.2	93.5	93.9	93.2	81.8	58.9	95.1	94.3
1995	104	97.1	98.4	93.8	94.2	93.6	82.0	59.1	95.3	94.6
1996	119	96.8	98.9	94.0	94.5	93.5	81.9	59.2	95.7	94.9
1997	122	97.4	98.2	93.9	94.2	93.7	82.5	59.6	95.3	94.6
1998	149	96.6	98.8	93.6	94.3	93.2	81.8	59.2	95.5	94.6
1999	146	96.8	98.2	93.4	93.9	93.2	81.8	57.7	95.0	94.2
2000	187	96.9	98.4	93.6	94.2	93.4	82.4	58.6	95.3	94.4
2001	151	96.8	98.6	93.6	94.1	93.3	81.9	57.6	95.3	94.5
2002	176	96.9	98.6	93.7	94.2	93.4	82.2	58.4	95.4	94.6
2003	188	97.0	98.2	93.4	94.0	93.4	82.2	57.5	95.0	94.3
2004	148	97.3	98.2	93.7	94.1	93.7	82.6	57.9	95.2	94.5
2005	146	97.2	98.0	93.5	93.9	93.6	82.6	57.9	95.0	94.2
2006	178	97.1	98.1	93.5	94.0	93.6	82.2	56.9	95.0	94.3
2007	193	97.5	97.9	93.5	94.0	93.7	82.4	57.1	94.9	94.3
2008	173	97.1	97.8	93.1	93.7	93.4	82.3	56.9	94.6	93.9
2009	141	97.3	97.8	93.4	93.8	93.6	82.4	57.1	94.8	94.1
2010	105	97.4	97.4	93.3	93.6	93.6	82.6	57.5	94.5	93.9
2011	128	97.2	97.7	93.1	93.7	93.5	82.4	57.3	94.6	93.8
2012	130	97.3	98.0	93.3	93.9	93.6	82.2	56.9	94.9	94.1
2013	145	97.1	97.8	93.2	93.8	93.4	82.2	57.5	94.6	94.0
2014	144	97.3	97.8	93.4	93.9	93.7	82.9	58.2	94.8	94.2
2015	171	97.2	98.0	93.5	94.0	93.7	83.0	59.1	94.9	94.3
2016	147	97.1	97.7	93.2	93.8	93.5	82.7	58.8	94.6	93.9
2017	102	97.6	97.5	93.5	93.9	93.9	83.3	59.8	94.7	94.1
2018	38	97.4	97.3	93.3	93.6	93.7	83.1	59.5	94.4	93.8

Tabel: 241 Blonde d'Aquitaine: Geboortekenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	11	72.1	123.6	135.5	126.0	88.0	86.0
1987	12	69.2	125.8	138.8	130.0	89.0	88.0
1989	18	70.1	125.2	137.5	128.0	88.5	85.5
1990	17	69.5	124.6	138.2	133.0	84.0	81.0
1991	15	68.7	124.5	139.2	129.0	88.0	86.5
1992	24	71.5	125.3	136.0	128.6	87.5	82.9
1993	21	71.0	124.2	136.4	129.7	87.8	84.0
1994	25	70.9	125.0	136.6	128.0	87.4	83.0
1995	28	70.4	124.4	137.5	129.0	88.8	86.8
1996	13	72.9	123.4	134.5	127.3	89.7	84.0
1997	30	71.3	124.6	136.4	127.3	88.9	86.3
1998	28	70.0	125.2	137.9	129.1	88.2	84.7
1999	35	70.8	124.0	137.0	128.7	88.2	84.9
2000	51	71.5	124.5	136.1	127.9	89.2	86.1
2001	31	71.1	124.4	136.5	128.2	88.5	85.5
2002	32	72.5	124.2	135.0	128.7	89.0	85.3
2003	51	72.2	124.2	135.2	129.0	88.7	83.8
2004	30	71.2	123.8	136.5	128.7	88.8	83.4
2005	47	71.1	124.6	136.4	129.6	88.6	84.8
2006	66	71.9	124.1	135.7	129.5	88.6	84.8
2007	84	71.1	124.7	136.5	129.0	88.8	84.3
2008	78	71.0	125.0	136.7	128.3	88.8	85.3
2009	92	72.2	123.2	135.3	128.6	87.9	84.1
2010	85	71.5	123.7	136.1	128.6	88.2	83.8
2011	89	72.1	123.2	135.4	128.3	87.4	83.0
2012	75	71.7	122.8	136.0	128.3	87.6	83.8
2013	85	72.3	123.2	135.2	128.7	87.8	83.4
2014	85	72.6	122.9	135.0	129.1	87.2	83.7
2015	95	72.6	123.4	134.8	129.0	87.5	84.0
2016	80	72.3	123.9	135.1	128.8	88.0	84.2
2017	76	72.2	122.6	135.2	128.5	88.0	84.1
2018	92	72.9	123.8	134.4	129.0	88.1	83.9
2019	75	73.0	123.8	134.5	129.3	88.4	83.3
2020	31	72.6	123.4	134.9	130.2	88.2	83.0
2021	46	72.3	123.8	135.5	130.8	89.1	84.1
2022	10	72.6	124.1	135.1	127.0	89.0	88.0

Tabel: 242 Blonde d'Aquitaine: Vleeskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	10	117.3	150.0	106.6	131.9	131.8	115.5	107.4	102.3	132.1	118.9	123.1
1989	12	117.2	148.8	107.6	133.8	129.4	117.4	107.8	102.3	131.3	120.4	125.8
1990	13	116.6	150.5	106.0	134.2	128.8	116.2	107.4	101.9	131.4	119.0	124.5
1991	18	115.7	149.3	105.1	134.0	127.6	116.0	106.9	101.7	129.8	118.3	123.2
1992	24	117.0	149.2	107.5	132.5	129.4	116.2	107.7	101.8	131.3	119.4	124.6
1993	21	116.5	148.5	106.6	134.3	127.3	116.9	107.6	102.0	129.5	120.0	124.7
1994	15	115.9	149.7	106.1	134.1	127.7	116.3	106.9	101.3	129.9	119.1	124.1
1995	21	115.8	148.9	106.3	134.0	127.0	117.0	107.0	101.0	130.4	119.5	124.7
1996	15	115.7	147.5	105.2	133.6	126.6	116.5	107.1	101.3	129.7	118.4	124.5
1997	30	116.0	148.4	106.5	132.2	128.5	115.8	106.9	101.3	130.9	118.4	123.2
1998	24	116.5	149.8	105.1	135.6	128.1	116.6	107.5	101.3	130.2	119.0	125.1
1999	21	116.2	150.0	106.7	133.6	129.0	116.9	106.9	101.6	131.7	119.7	123.9
2000	46	115.6	148.8	105.3	133.9	127.5	116.2	106.9	101.2	130.2	118.6	123.7
2001	30	116.8	148.9	105.3	135.8	127.4	116.8	108.1	101.9	129.4	119.2	125.4
2002	45	115.5	147.7	105.9	133.5	126.7	116.6	106.8	101.5	129.5	118.8	123.9
2003	47	116.1	148.1	105.5	133.7	127.3	116.1	107.3	101.6	129.8	118.4	124.3
2004	41	116.5	147.8	105.2	134.3	127.1	115.9	108.0	101.9	129.1	118.1	125.0
2005	52	116.4	148.1	105.7	134.9	126.9	116.4	108.0	101.4	129.2	118.7	125.4

2006	74	115.9	147.1	106.2	133.3	126.7	116.1	107.3	101.3	128.8	118.1	124.7
2007	84	115.8	146.9	106.1	133.5	126.2	116.3	107.4	101.3	128.8	118.2	124.9
2008	80	116.9	148.6	105.2	135.4	127.1	116.4	108.3	101.7	130.2	118.2	126.5
2009	71	116.2	147.4	104.6	135.6	125.3	116.3	108.2	101.3	128.4	117.8	126.2
2010	54	115.4	147.9	105.7	135.3	125.1	116.6	107.4	101.0	128.6	118.5	125.3
2011	67	116.0	148.9	106.1	135.9	125.7	117.0	107.6	101.2	129.6	118.8	126.0
2012	53	114.6	146.8	106.3	133.1	125.4	116.8	106.2	101.0	128.6	118.8	123.4
2013	63	115.6	147.6	106.0	134.1	125.8	116.6	107.2	101.1	129.3	118.5	124.9
2014	34	115.1	146.5	106.4	133.1	125.4	116.8	106.7	101.2	128.8	118.6	124.2
2015	23	115.4	146.2	106.4	133.7	124.9	116.7	107.3	101.1	128.3	118.4	125.3
2016	17	115.3	145.0	107.6	131.1	125.8	116.5	107.0	101.2	128.6	118.4	124.2

Tabel: 243 Normande: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1988	10	-2495.9	-98.1	-83.2	-113.6	23.9	11.3	0.2	-581.2
1995	15	-2355.2	-94.1	-79.0	-107.5	19.2	9.9	-0.3	-553.9
2000	10	-2196.2	-86.7	-70.9	-100.0	19.5	13.3	0.1	-502.7
2004	22	-2286.6	-87.3	-73.4	-74.8	26.0	15.3	50.0	-506.6
2005	12	-2211.9	-86.7	-70.1	-86.7	20.8	15.8	22.9	-495.3
2006	13	-2402.5	-96.3	-75.3	-86.5	19.5	19.2	39.9	-537.2
2007	29	-2194.6	-85.4	-71.0	-81.0	21.6	13.2	32.0	-494.7
2008	16	-2294.9	-89.1	-72.4	-89.1	23.6	17.5	26.9	-510.9
2010	13	-2107.9	-85.0	-70.1	-86.2	15.3	9.3	15.8	-491.8

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 244 Normande: Vruchtbaarheidkenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1995	14	102.9	105.9	104.9	106.2	102.9	98.8	84.4	106.1	105.8
2004	22	103.0	105.2	104.4	105.7	102.5	97.7	84.5	105.5	105.1
2005	11	102.7	105.0	104.5	105.5	102.4	98.0	84.9	105.3	105.2
2006	14	103.4	104.8	104.6	105.5	102.6	98.3	85.2	105.4	105.2
2007	30	103.9	105.2	105.4	106.3	103.7	98.9	85.2	106.2	106.1
2008	15	102.1	104.6	103.7	105.0	101.9	97.7	85.1	104.7	104.4

Tabel: 245 Normande: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1988	10	-147.6	-581.2	0.0	97.7	105.5	87.0	93.0	0.0	184.8
1995	15	-153.9	-553.9	0.0	96.2	105.8	85.7	93.0	99.5	111.5
2000	10	-135.4	-502.7	-388.2	96.4	105.2	0.0	0.0	0.0	120.7
2004	22	-181.0	-506.6	-628.2	98.6	105.1	0.0	0.0	0.0	61.7
2005	12	-160.1	-495.3	-404.5	96.8	105.2	0.0	0.0	0.0	94.5
2006	13	-195.6	-537.2	-606.8	97.4	105.2	0.0	0.0	0.0	70.6
2007	29	-167.4	-494.7	-511.7	97.0	106.1	0.0	0.0	98.7	73.6
2008	16	-183.2	-510.9	-565.7	97.4	104.4	0.0	0.0	98.6	73.0
2010	13	-147.4	-491.8	-315.3	96.8	105.2	0.0	0.0	99.0	99.2

Tabel: 246 Normande: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2004	21	-5166.7	-20930.5	-883.9	-729.5
2005	11	-4108.8	-16870.5	-706.5	-580.4
2006	13	-5135.2	-20804.2	-888.2	-721.6
2007	27	-4588.5	-18638.6	-787.3	-648.7
2008	14	-4876.7	-19895.7	-839.4	-688.1

Tabel: 247 Normande: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1988	10	103.3	99.4	10	-7.0	184.8	0	0.0
1995	15	102.2	98.1	15	-5.6	111.5	0	0.0
2000	10	104.1	98.9	10	-5.4	120.7	0	0.0
2004	22	104.7	99.3	22	-4.3	61.7	0	0.0
2005	12	105.1	98.3	12	-4.9	94.5	0	0.0
2006	13	102.6	97.8	13	-4.7	70.6	0	0.0
2007	29	105.2	98.8	29	-4.4	73.6	0	0.0
2008	16	104.2	97.2	16	-4.6	73.0	0	0.0
2010	13	103.8	98.2	13	-4.9	99.2	0	0.0

Tabel: 248 Normande: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2007	13	100.0	0	0.0	0	0.0	13	100.2
2008	10	100.0	0	0.0	0	0.0	10	101.2
2010	12	100.0	0	0.0	0	0.0	12	101.5

Tabel: 249 KRB: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2013	31	-1226.0	-45.4	-49.0	-51.2	18.5	-6.7	10.2	-311.5
2014	35	-1102.3	-45.2	-45.7	-45.5	8.3	-8.1	10.4	-295.7
2015	38	-1130.3	-45.6	-45.6	-45.2	9.6	-6.2	13.1	-296.1
2016	57	-1064.2	-43.4	-43.5	-38.0	8.2	-6.5	20.6	-281.0
2017	79	-1065.2	-41.4	-43.6	-40.5	12.0	-7.4	16.2	-277.9
2018	54	-1037.8	-39.4	-42.2	-37.2	13.1	-6.6	19.6	-267.2
2019	35	-966.5	-40.0	-37.5	-33.0	5.5	-3.3	21.3	-247.7

NB: Vet%, eiwit% en lactose% hebben een fokwaarde*100

Tabel: 250 KRB: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2013	33	99.5	102.6	100.3	100.8	100.2	100.1	93.6	101.5	101.2
2014	35	99.5	102.4	100.3	100.7	100.2	100.3	93.8	101.4	101.1
2015	32	99.5	102.7	100.6	101.0	100.4	100.2	93.9	101.8	101.3
2016	38	99.6	103.3	100.8	101.4	100.6	100.3	93.4	102.3	101.7
2017	45	99.2	102.4	100.0	100.4	100.0	99.9	93.6	101.2	100.8
2018	31	99.5	102.6	100.3	100.7	100.3	100.0	93.3	101.6	101.2
2019	11	99.5	102.5	100.4	100.7	100.4	100.1	93.7	101.5	101.3

Tabel: 251 KRB: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2013	31	-131.1	-311.5	-245.2	97.9	101.2	0.0	0.0	96.5	38.8
2014	35	-124.6	-295.7	-270.8	98.6	101.1	0.0	0.0	97.0	32.1
2015	38	-118.9	-296.1	-250.8	99.2	101.3	0.0	0.0	0.0	35.3
2016	57	-111.5	-281.0	-259.0	99.6	101.7	0.0	0.0	97.0	34.8
2017	79	-112.6	-277.9	-200.2	98.9	100.8	0.0	0.0	96.9	35.7
2018	54	-107.8	-267.2	-174.5	99.0	101.2	0.0	0.0	96.6	38.2
2019	35	-104.1	-247.7	-196.7	98.4	101.3	0.0	0.0	98.8	43.3

Tabel: 252 KRB: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2013	10	84.9	103.9	122.7	0.0	0.0	0.0
2017	35	84.5	104.1	122.9	0.0	0.0	0.0
2018	27	85.0	104.6	122.5	0.0	0.0	0.0
2019	13	84.0	105.0	123.2	0.0	0.0	0.0
2021	12	84.2	104.9	123.2	0.0	0.0	0.0

Tabel: 253 KRB: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2013	30	-2693.8	-10947.2	-431.3	-398.0
2014	35	-2777.6	-11109.5	-454.1	-406.2
2015	38	-2697.1	-10854.8	-439.7	-394.6
2016	54	-2626.6	-10482.5	-427.8	-384.3
2017	71	-2310.6	-9349.0	-366.9	-342.7
2018	54	-2189.1	-8876.9	-344.0	-326.2
2019	31	-2229.7	-9077.6	-367.6	-323.3

Tabel: 254 KRB: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
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2013	31	99.8	100.7	31	-2.5	38.8	0	0.0
2014	35	99.7	100.2	35	-2.4	32.1	0	0.0
2015	38	100.4	99.6	38	-2.4	35.3	0	0.0
2016	57	100.6	100.9	57	-2.3	34.8	0	0.0
2017	79	100.2	99.8	79	-2.3	35.7	0	0.0
2018	54	100.4	100.7	54	-2.2	38.2	0	0.0
2019	35	98.8	101.1	35	-2.2	43.3	0	0.0

Tabel: 255 KRB: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2008	10	99.7	0	0.0	0	0.0	10	95.0
2009	17	99.8	0	0.0	0	0.0	17	95.8
2010	25	99.8	0	0.0	0	0.0	25	95.0
2012	26	100.0	0	0.0	0	0.0	26	95.8
2013	40	99.8	0	0.0	0	0.0	40	95.1
2014	51	99.9	0	0.0	0	0.0	51	95.3
2015	38	99.7	0	0.0	0	0.0	38	94.9
2016	57	99.7	0	0.0	0	0.0	57	95.1
2017	79	99.7	0	0.0	0	0.0	79	95.4
2018	51	99.7	0	0.0	0	0.0	51	94.9
2019	33	99.8	0	0.0	0	0.0	33	96.1