

Genetische trends van koeien in Nederland

Datum: 07-12-2022

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 = Bespiering
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 = Wittelijnd 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 - Nederland

Holstein Friesian - zwartbont
 Holstein Friesian - roodbont
 Holstein - Fries Hollands zwartbont
 Fries Hollands - zwartbont
 Fries Hollands - roodbont
 Maas Rijn IJssel
 MRIJ - Holstein Friesian roodbont
 Jersey
 Lakenvelder - zwartbont
 Lakenvelder - roodbont
 Blaarkop - zwartbont

Verbeterd Roodbont
 Belgisch Blauw Mixt
 Witrood
 Belgisch Blauw
 Brand rood
 Fleck Vieh
 Brown Swiss
 Zweeds Roodbont
 Angler
 Montbéliard
 Piemontese
 Blonde d'Aquitaine
 Normande
 KRB

Inhoudsopgave (Nederland)

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

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 Holstein - Fries Hollands zwartbont, basis Z: Reproductiestoornissen

Tabel: 55 Holstein - Fries Hollands zwartbont, basis Y: Melkproductiekenmerken

Tabel: 56 Holstein - Fries Hollands zwartbont, basis Y: Exterieurkenmerken bouw

Tabel: 57 Holstein - Fries Hollands zwartbont, basis Y: Exterieurkenmerken beenwerk

Tabel: 58 Holstein - Fries Hollands zwartbont, basis Y: Exterieurkenmerken uier

Tabel: 59 Holstein - Fries Hollands zwartbont, basis Y: Exterieurkenmerken bovenbalk

Tabel: 60 Holstein - Fries Hollands zwartbont, basis Y: Vruchtbaarheidskenmerken

Tabel: 61 Holstein - Fries Hollands zwartbont, basis Y: Gebruikskenmerken

Tabel: 62 Holstein - Fries Hollands zwartbont, basis Y: NVI met onderliggende kenmerken

Tabel: 63 Holstein - Fries Hollands zwartbont, basis Y: Klauwgezondheidskenmerken

Tabel: 64 Holstein - Fries Hollands zwartbont, basis Y: Levensvatbaarheidskenmerken

Tabel: 65 Holstein - Fries Hollands zwartbont, basis Y: Geboortekenmerken

Tabel: 66 Holstein - Fries Hollands zwartbont, basis Y: Vleeskenmerken

Tabel: 67 Holstein - Fries Hollands zwartbont, basis Y: Kalvervitaliteit

Tabel: 68 Holstein - Fries Hollands zwartbont, basis Y: Levensproductiekenmerken

Tabel: 69 Holstein - Fries Hollands zwartbont, basis Y: Robot / AMS kenmerken

Tabel: 70 Holstein - Fries Hollands zwartbont, basis Y: Overige productie en efficiency kenm.

Tabel: 71 Holstein - Fries Hollands zwartbont, basis Y: Stofwisselingsaandoeningen

Tabel: 72 Holstein - Fries Hollands zwartbont, basis Y: Reproductiestoornissen

Tabel: 73 Fries Hollands - zwartbont, basis Y: Melkproductiekenmerken

Tabel: 74 Fries Hollands - zwartbont, basis Y: Exterieurkenmerken bouw

Tabel: 75 Fries Hollands - zwartbont, basis Y: Exterieurkenmerken beenwerk

Tabel: 76 Fries Hollands - zwartbont, basis Y: Exterieurkenmerken uier

Tabel: 77 Fries Hollands - zwartbont, basis Y: Exterieurkenmerken bovenbalk

Tabel: 78 Fries Hollands - zwartbont, basis Y: Vruchtbaarheidskenmerken

Tabel: 79 Fries Hollands - zwartbont, basis Y: Gebruikskenmerken

Tabel: 80 Fries Hollands - zwartbont, basis Y: NVI met onderliggende kenmerken

Tabel: 81 Fries Hollands - zwartbont, basis Y: Levensvatbaarheidskenmerken

Tabel: 82 Fries Hollands - zwartbont, basis Y: Geboortekenmerken

Tabel: 83 Fries Hollands - zwartbont, basis Y: Vleeskenmerken

Tabel: 84 Fries Hollands - zwartbont, basis Y: Kalvervitaliteit

Tabel: 85 Fries Hollands - zwartbont, basis Y: Levensproductiekenmerken

Tabel: 86 Fries Hollands - zwartbont, basis Y: Robot / AMS kenmerken

Tabel: 87 Fries Hollands - zwartbont, basis Y: Overige productie en efficiency kenm.

Tabel: 88 Fries Hollands - zwartbont, basis Y: Stofwisselingsaandoeningen

Tabel: 89 Fries Hollands - roodbont, basis Y: Melkproductiekenmerken

Tabel: 90 Fries Hollands - roodbont, basis Y: Vruchtbaarheidskenmerken

Tabel: 91 Fries Hollands - roodbont, basis Y: NVI met onderliggende kenmerken

Tabel: 92 Fries Hollands - roodbont, basis Y: Levensvatbaarheidskenmerken

Tabel: 93 Fries Hollands - roodbont, basis Y: Geboortekenmerken

Tabel: 94 Fries Hollands - roodbont, basis Y: Vleeskenmerken

Tabel: 95 Fries Hollands - roodbont, basis Y: Kalvervitaliteit

Tabel: 96 Fries Hollands - roodbont, basis Y: Levensproductiekenmerken

Tabel: 97 Fries Hollands - roodbont, basis Y: Overige productie en efficiency kenm.

Tabel: 98 Fries Hollands - roodbont, basis Y: Stofwisselingsaandoeningen

Tabel: 99 Maas Rijn IJssel, basis Y: Melkproductiekenmerken

Tabel: 100 Maas Rijn IJssel, basis Y: Exterieurkenmerken bouw

Tabel: 101 Maas Rijn IJssel, basis Y: Exterieurkenmerken beenwerk

Tabel: 102 Maas Rijn IJssel, basis Y: Exterieurkenmerken uier

Tabel: 103 Maas Rijn IJssel, basis Y: Exterieurkenmerken bovenbalk

Tabel: 104 Maas Rijn IJssel, basis Y: Vruchtbaarheidskenmerken

Tabel: 105 Maas Rijn IJssel, basis Y: Gebruikskkenmerken
Tabel: 106 Maas Rijn IJssel, basis Y: NVI met onderliggende kenmerken
Tabel: 107 Maas Rijn IJssel, basis Y: Klauwgezondheidskenmerken
Tabel: 108 Maas Rijn IJssel, basis Y: Levensvatbaarheidskenmerken
Tabel: 109 Maas Rijn IJssel, basis Y: Geboortekenmerken
Tabel: 110 Maas Rijn IJssel, basis Y: Vleeskenmerken
Tabel: 111 Maas Rijn IJssel, basis Y: Kalvervitaliteit
Tabel: 112 Maas Rijn IJssel, basis Y: Levensproductiekenmerken
Tabel: 113 Maas Rijn IJssel, basis Y: Robot / AMS kenmerken
Tabel: 114 Maas Rijn IJssel, basis Y: Overige productie en efficiency kenm.
Tabel: 115 Maas Rijn IJssel, basis Y: Stofwisselingsaandoeningen
Tabel: 116 Maas Rijn IJssel, basis Y: Reproductiestoornissen
Tabel: 117 MRIJ - Holstein Friesian roodbont, basis R: Melkproductiekenmerken
Tabel: 118 MRIJ - Holstein Friesian roodbont, basis R: Exterieurkenmerken bouw
Tabel: 119 MRIJ - Holstein Friesian roodbont, basis R: Exterieurkenmerken beenwerk
Tabel: 120 MRIJ - Holstein Friesian roodbont, basis R: Exterieurkenmerken uier
Tabel: 121 MRIJ - Holstein Friesian roodbont, basis R: Exterieurkenmerken bovenbalk
Tabel: 122 MRIJ - Holstein Friesian roodbont, basis R: Vruchtbaarheidskenmerken
Tabel: 123 MRIJ - Holstein Friesian roodbont, basis R: Gebruikskkenmerken
Tabel: 124 MRIJ - Holstein Friesian roodbont, basis R: NVI met onderliggende kenmerken
Tabel: 125 MRIJ - Holstein Friesian roodbont, basis R: Klauwgezondheidskenmerken
Tabel: 126 MRIJ - Holstein Friesian roodbont, basis R: Levensvatbaarheidskenmerken
Tabel: 127 MRIJ - Holstein Friesian roodbont, basis R: Geboortekenmerken
Tabel: 128 MRIJ - Holstein Friesian roodbont, basis R: Vleeskenmerken
Tabel: 129 MRIJ - Holstein Friesian roodbont, basis R: Kalvervitaliteit
Tabel: 130 MRIJ - Holstein Friesian roodbont, basis R: Levensproductiekenmerken
Tabel: 131 MRIJ - Holstein Friesian roodbont, basis R: Robot / AMS kenmerken
Tabel: 132 MRIJ - Holstein Friesian roodbont, basis R: Overige productie en efficiency kenm.
Tabel: 133 MRIJ - Holstein Friesian roodbont, basis R: Stofwisselingsaandoeningen
Tabel: 134 MRIJ - Holstein Friesian roodbont, basis R: Reproductiestoornissen
Tabel: 135 MRIJ - Holstein Friesian roodbont, basis Y: Melkproductiekenmerken
Tabel: 136 MRIJ - Holstein Friesian roodbont, basis Y: Exterieurkenmerken bouw
Tabel: 137 MRIJ - Holstein Friesian roodbont, basis Y: Exterieurkenmerken beenwerk
Tabel: 138 MRIJ - Holstein Friesian roodbont, basis Y: Exterieurkenmerken uier
Tabel: 139 MRIJ - Holstein Friesian roodbont, basis Y: Exterieurkenmerken bovenbalk
Tabel: 140 MRIJ - Holstein Friesian roodbont, basis Y: Vruchtbaarheidskenmerken
Tabel: 141 MRIJ - Holstein Friesian roodbont, basis Y: Gebruikskkenmerken
Tabel: 142 MRIJ - Holstein Friesian roodbont, basis Y: NVI met onderliggende kenmerken
Tabel: 143 MRIJ - Holstein Friesian roodbont, basis Y: Klauwgezondheidskenmerken
Tabel: 144 MRIJ - Holstein Friesian roodbont, basis Y: Levensvatbaarheidskenmerken
Tabel: 145 MRIJ - Holstein Friesian roodbont, basis Y: Geboortekenmerken
Tabel: 146 MRIJ - Holstein Friesian roodbont, basis Y: Vleeskenmerken
Tabel: 147 MRIJ - Holstein Friesian roodbont, basis Y: Kalvervitaliteit
Tabel: 148 MRIJ - Holstein Friesian roodbont, basis Y: Levensproductiekenmerken
Tabel: 149 MRIJ - Holstein Friesian roodbont, basis Y: Robot / AMS kenmerken
Tabel: 150 MRIJ - Holstein Friesian roodbont, basis Y: Overige productie en efficiency kenm.
Tabel: 151 MRIJ - Holstein Friesian roodbont, basis Y: Stofwisselingsaandoeningen
Tabel: 152 MRIJ - Holstein Friesian roodbont, basis Y: Reproductiestoornissen
Tabel: 153 Jersey, basis R: Melkproductiekenmerken
Tabel: 154 Jersey, basis R: Exterieurkenmerken bouw
Tabel: 155 Jersey, basis R: Exterieurkenmerken beenwerk
Tabel: 156 Jersey, basis R: Exterieurkenmerken uier
Tabel: 157 Jersey, basis R: Exterieurkenmerken bovenbalk
Tabel: 158 Jersey, basis R: Vruchtbaarheidskenmerken
Tabel: 159 Jersey, basis R: Gebruikskkenmerken
Tabel: 160 Jersey, basis R: NVI met onderliggende kenmerken
Tabel: 161 Jersey, basis R: Klauwgezondheidskenmerken
Tabel: 162 Jersey, basis R: Levensvatbaarheidskenmerken
Tabel: 163 Jersey, basis R: Geboortekenmerken
Tabel: 164 Jersey, basis R: Vleeskenmerken
Tabel: 165 Jersey, basis R: Kalvervitaliteit
Tabel: 166 Jersey, basis R: Levensproductiekenmerken
Tabel: 167 Jersey, basis R: Robot / AMS kenmerken
Tabel: 168 Jersey, basis R: Overige productie en efficiency kenm.

Tabel: 169 Jersey, basis R: Stofwisselingsaandoeningen
Tabel: 170 Jersey, basis R: Reproductiestoornissen
Tabel: 171 Lakenvelder - zwartbont, basis Y: Melkproductiekenmerken
Tabel: 172 Lakenvelder - zwartbont, basis Y: Vruchtbaarheidskenmerken
Tabel: 173 Lakenvelder - zwartbont, basis Y: NVI met onderliggende kenmerken
Tabel: 174 Lakenvelder - zwartbont, basis Y: Levensvatbaarheidskenmerken
Tabel: 175 Lakenvelder - zwartbont, basis Y: Geboortekenmerken
Tabel: 176 Lakenvelder - zwartbont, basis Y: Vleeskenmerken
Tabel: 177 Lakenvelder - zwartbont, basis Y: Kalvervitaliteit
Tabel: 178 Lakenvelder - zwartbont, basis Y: Levensproductiekenmerken
Tabel: 179 Lakenvelder - zwartbont, basis Y: Overige productie en efficiency kenm.
Tabel: 180 Lakenvelder - roodbont, basis Y: Melkproductiekenmerken
Tabel: 181 Lakenvelder - roodbont, basis Y: Vruchtbaarheidskenmerken
Tabel: 182 Lakenvelder - roodbont, basis Y: NVI met onderliggende kenmerken
Tabel: 183 Lakenvelder - roodbont, basis Y: Levensvatbaarheidskenmerken
Tabel: 184 Lakenvelder - roodbont, basis Y: Geboortekenmerken
Tabel: 185 Lakenvelder - roodbont, basis Y: Vleeskenmerken
Tabel: 186 Lakenvelder - roodbont, basis Y: Kalvervitaliteit
Tabel: 187 Lakenvelder - roodbont, basis Y: Levensproductiekenmerken
Tabel: 188 Lakenvelder - roodbont, basis Y: Overige productie en efficiency kenm.
Tabel: 189 Blaarkop - zwartbont, basis Y: Melkproductiekenmerken
Tabel: 190 Blaarkop - zwartbont, basis Y: Exterieurkenmerken bouw
Tabel: 191 Blaarkop - zwartbont, basis Y: Exterieurkenmerken beenwerk
Tabel: 192 Blaarkop - zwartbont, basis Y: Exterieurkenmerken uier
Tabel: 193 Blaarkop - zwartbont, basis Y: Exterieurkenmerken bovenbalk
Tabel: 194 Blaarkop - zwartbont, basis Y: Vruchtbaarheidskenmerken
Tabel: 195 Blaarkop - zwartbont, basis Y: Gebruikskkenmerken
Tabel: 196 Blaarkop - zwartbont, basis Y: NVI met onderliggende kenmerken
Tabel: 197 Blaarkop - zwartbont, basis Y: Klauwgezondheidskenmerken
Tabel: 198 Blaarkop - zwartbont, basis Y: Levensvatbaarheidskenmerken
Tabel: 199 Blaarkop - zwartbont, basis Y: Geboortekenmerken
Tabel: 200 Blaarkop - zwartbont, basis Y: Vleeskenmerken
Tabel: 201 Blaarkop - zwartbont, basis Y: Kalvervitaliteit
Tabel: 202 Blaarkop - zwartbont, basis Y: Levensproductiekenmerken
Tabel: 203 Blaarkop - zwartbont, basis Y: Robot / AMS kenmerken
Tabel: 204 Blaarkop - zwartbont, basis Y: Overige productie en efficiency kenm.
Tabel: 205 Blaarkop - zwartbont, basis Y: Stofwisselingsaandoeningen
Tabel: 206 Verbeterd Roodbont, basis Y: Melkproductiekenmerken
Tabel: 207 Verbeterd Roodbont, basis Y: Exterieurkenmerken bouw
Tabel: 208 Verbeterd Roodbont, basis Y: Exterieurkenmerken beenwerk
Tabel: 209 Verbeterd Roodbont, basis Y: Exterieurkenmerken uier
Tabel: 210 Verbeterd Roodbont, basis Y: Exterieurkenmerken bovenbalk
Tabel: 211 Verbeterd Roodbont, basis Y: Vruchtbaarheidskenmerken
Tabel: 212 Verbeterd Roodbont, basis Y: Gebruikskkenmerken
Tabel: 213 Verbeterd Roodbont, basis Y: NVI met onderliggende kenmerken
Tabel: 214 Verbeterd Roodbont, basis Y: Klauwgezondheidskenmerken
Tabel: 215 Verbeterd Roodbont, basis Y: Levensvatbaarheidskenmerken
Tabel: 216 Verbeterd Roodbont, basis Y: Geboortekenmerken
Tabel: 217 Verbeterd Roodbont, basis Y: Vleeskenmerken
Tabel: 218 Verbeterd Roodbont, basis Y: Kalvervitaliteit
Tabel: 219 Verbeterd Roodbont, basis Y: Levensproductiekenmerken
Tabel: 220 Verbeterd Roodbont, basis Y: Robot / AMS kenmerken
Tabel: 221 Verbeterd Roodbont, basis Y: Overige productie en efficiency kenm.
Tabel: 222 Verbeterd Roodbont, basis Y: Stofwisselingsaandoeningen
Tabel: 223 Verbeterd Roodbont, basis B: Melkproductiekenmerken
Tabel: 224 Verbeterd Roodbont, basis B: Vruchtbaarheidskenmerken
Tabel: 225 Verbeterd Roodbont, basis B: NVI met onderliggende kenmerken
Tabel: 226 Verbeterd Roodbont, basis B: Geboortekenmerken
Tabel: 227 Verbeterd Roodbont, basis B: Vleeskenmerken
Tabel: 228 Verbeterd Roodbont, basis B: Overige productie en efficiency kenm.
Tabel: 229 Verbeterd Roodbont, basis B: Stofwisselingsaandoeningen
Tabel: 230 Belgisch Blauw Mixt, basis Y: Melkproductiekenmerken
Tabel: 231 Belgisch Blauw Mixt, basis Y: Vruchtbaarheidskenmerken
Tabel: 232 Belgisch Blauw Mixt, basis Y: NVI met onderliggende kenmerken
Tabel: 233 Belgisch Blauw Mixt, basis Y: Geboortekenmerken
Tabel: 234 Belgisch Blauw Mixt, basis Y: Vleeskenmerken
Tabel: 235 Belgisch Blauw Mixt, basis Y: Levensproductiekenmerken
Tabel: 236 Belgisch Blauw Mixt, basis Y: Overige productie en efficiency kenm.

Tabel: 237 Belgisch Blauw Mixt, basis Y: Stofwisselingsaandoeningen
Tabel: 238 Witrood, basis Y: Melkproductiekenmerken
Tabel: 239 Witrood, basis Y: Vruchtbaarheidskenmerken
Tabel: 240 Witrood, basis Y: NVI met onderliggende kenmerken
Tabel: 241 Witrood, basis Y: Levensvatbaarheidskenmerken
Tabel: 242 Witrood, basis Y: Geboortekenmerken
Tabel: 243 Witrood, basis Y: Vleeskenmerken
Tabel: 244 Witrood, basis Y: Levensproductiekenmerken
Tabel: 245 Witrood, basis Y: Overige productie en efficiency kenm.
Tabel: 246 Witrood, basis Y: Stofwisselingsaandoeningen
Tabel: 247 Belgisch Blauw, basis B: Vruchtbaarheidskenmerken
Tabel: 248 Belgisch Blauw, basis B: Levensvatbaarheidskenmerken
Tabel: 249 Belgisch Blauw, basis B: Geboortekenmerken
Tabel: 250 Belgisch Blauw, basis B: Vleeskenmerken
Tabel: 251 Belgisch Blauw, basis B: Stofwisselingsaandoeningen
Tabel: 252 Belgisch Blauw, basis B: Reproductiestoornissen
Tabel: 253 Brand rood, basis Y: Melkproductiekenmerken
Tabel: 254 Brand rood, basis Y: Vruchtbaarheidskenmerken
Tabel: 255 Brand rood, basis Y: NVI met onderliggende kenmerken
Tabel: 256 Brand rood, basis Y: Levensvatbaarheidskenmerken
Tabel: 257 Brand rood, basis Y: Geboortekenmerken
Tabel: 258 Brand rood, basis Y: Vleeskenmerken
Tabel: 259 Brand rood, basis Y: Kalvervitaliteit
Tabel: 260 Brand rood, basis Y: Levensproductiekenmerken
Tabel: 261 Brand rood, basis Y: Overige productie en efficiency kenm.
Tabel: 262 Fleck Vieh, basis Y: Melkproductiekenmerken
Tabel: 263 Fleck Vieh, basis Y: Exterieurkenmerken bouw
Tabel: 264 Fleck Vieh, basis Y: Exterieurkenmerken beenwerk
Tabel: 265 Fleck Vieh, basis Y: Exterieurkenmerken uier
Tabel: 266 Fleck Vieh, basis Y: Exterieurkenmerken bovenbalk
Tabel: 267 Fleck Vieh, basis Y: Vruchtbaarheidskenmerken
Tabel: 268 Fleck Vieh, basis Y: Gebruikskkenmerken
Tabel: 269 Fleck Vieh, basis Y: NVI met onderliggende kenmerken
Tabel: 270 Fleck Vieh, basis Y: Klauwgezondheidskenmerken
Tabel: 271 Fleck Vieh, basis Y: Levensvatbaarheidskenmerken
Tabel: 272 Fleck Vieh, basis Y: Geboortekenmerken
Tabel: 273 Fleck Vieh, basis Y: Vleeskenmerken
Tabel: 274 Fleck Vieh, basis Y: Kalvervitaliteit
Tabel: 275 Fleck Vieh, basis Y: Levensproductiekenmerken
Tabel: 276 Fleck Vieh, basis Y: Robot / AMS kenmerken
Tabel: 277 Fleck Vieh, basis Y: Overige productie en efficiency kenm.
Tabel: 278 Fleck Vieh, basis Y: Stofwisselingsaandoeningen
Tabel: 279 Fleck Vieh, basis Y: Reproductiestoornissen
Tabel: 280 Brown Swiss, basis R: Melkproductiekenmerken
Tabel: 281 Brown Swiss, basis R: Exterieurkenmerken bouw
Tabel: 282 Brown Swiss, basis R: Exterieurkenmerken beenwerk
Tabel: 283 Brown Swiss, basis R: Exterieurkenmerken uier
Tabel: 284 Brown Swiss, basis R: Exterieurkenmerken bovenbalk
Tabel: 285 Brown Swiss, basis R: Vruchtbaarheidskenmerken
Tabel: 286 Brown Swiss, basis R: Gebruikskkenmerken
Tabel: 287 Brown Swiss, basis R: NVI met onderliggende kenmerken
Tabel: 288 Brown Swiss, basis R: Klauwgezondheidskenmerken
Tabel: 289 Brown Swiss, basis R: Levensvatbaarheidskenmerken
Tabel: 290 Brown Swiss, basis R: Geboortekenmerken
Tabel: 291 Brown Swiss, basis R: Vleeskenmerken
Tabel: 292 Brown Swiss, basis R: Kalvervitaliteit
Tabel: 293 Brown Swiss, basis R: Levensproductiekenmerken
Tabel: 294 Brown Swiss, basis R: Robot / AMS kenmerken
Tabel: 295 Brown Swiss, basis R: Overige productie en efficiency kenm.
Tabel: 296 Brown Swiss, basis R: Stofwisselingsaandoeningen
Tabel: 297 Brown Swiss, basis R: Reproductiestoornissen
Tabel: 298 Zweeds Roodbont, basis R: Melkproductiekenmerken
Tabel: 299 Zweeds Roodbont, basis R: Vruchtbaarheidskenmerken
Tabel: 300 Zweeds Roodbont, basis R: NVI met onderliggende kenmerken
Tabel: 301 Zweeds Roodbont, basis R: Levensvatbaarheidskenmerken
Tabel: 302 Zweeds Roodbont, basis R: Geboortekenmerken
Tabel: 303 Zweeds Roodbont, basis R: Vleeskenmerken
Tabel: 304 Zweeds Roodbont, basis R: Kalvervitaliteit

Tabel: 305 Zweeds Roodbont, basis R: Levensproductiekenmerken
Tabel: 306 Zweeds Roodbont, basis R: Overige productie en efficiency kenm.
Tabel: 307 Zweeds Roodbont, basis R: Stofwisselingsaandoeningen
Tabel: 308 Angler, basis R: Melkproductiekenmerken
Tabel: 309 Angler, basis R: Vruchtbaarheidskenmerken
Tabel: 310 Angler, basis R: NVI met onderliggende kenmerken
Tabel: 311 Angler, basis R: Levensproductiekenmerken
Tabel: 312 Angler, basis R: Overige productie en efficiency kenm.
Tabel: 313 Angler, basis R: Stofwisselingsaandoeningen
Tabel: 314 Montbéliard, basis R: Melkproductiekenmerken
Tabel: 315 Montbéliard, basis R: Exterieurkenmerken bouw
Tabel: 316 Montbéliard, basis R: Exterieurkenmerken beenwerk
Tabel: 317 Montbéliard, basis R: Exterieurkenmerken uier
Tabel: 318 Montbéliard, basis R: Exterieurkenmerken bovenbalk
Tabel: 319 Montbéliard, basis R: Vruchtbaarheidskenmerken
Tabel: 320 Montbéliard, basis R: Gebruikskenmerken
Tabel: 321 Montbéliard, basis R: NVI met onderliggende kenmerken
Tabel: 322 Montbéliard, basis R: Klauwgezondheidskenmerken
Tabel: 323 Montbéliard, basis R: Levensvatbaarheidskenmerken
Tabel: 324 Montbéliard, basis R: Geboortekenmerken
Tabel: 325 Montbéliard, basis R: Vleeskenmerken
Tabel: 326 Montbéliard, basis R: Kalvervitaliteit
Tabel: 327 Montbéliard, basis R: Levensproductiekenmerken
Tabel: 328 Montbéliard, basis R: Robot / AMS kenmerken
Tabel: 329 Montbéliard, basis R: Overige productie en efficiency kenm.
Tabel: 330 Montbéliard, basis R: Stofwisselingsaandoeningen
Tabel: 331 Montbéliard, basis R: Reproductiestoornissen
Tabel: 332 Piemontese, basis Y: Vruchtbaarheidskenmerken
Tabel: 333 Piemontese, basis Y: Geboortekenmerken
Tabel: 334 Piemontese, basis Y: Vleeskenmerken
Tabel: 335 Blonde d'Aquitaine, basis Y: Vruchtbaarheidskenmerken
Tabel: 336 Blonde d'Aquitaine, basis Y: Geboortekenmerken
Tabel: 337 Blonde d'Aquitaine, basis Y: Vleeskenmerken
Tabel: 338 Blonde d'Aquitaine, basis Y: Reproductiestoornissen
Tabel: 339 Normande, basis R: Melkproductiekenmerken
Tabel: 340 Normande, basis R: Vruchtbaarheidskenmerken
Tabel: 341 Normande, basis R: NVI met onderliggende kenmerken
Tabel: 342 Normande, basis R: Levensproductiekenmerken
Tabel: 343 Normande, basis R: Overige productie en efficiency kenm.
Tabel: 344 Normande, basis R: Stofwisselingsaandoeningen
Tabel: 345 KRB, basis Y: Stofwisselingsaandoeningen

Genetische trend van koeien in Nederland

Tabel: 1 Holstein Friesian - zwartbont: Melkproductiekenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	2641	-2570.6	-86.5	-93.2	-116.9	37.0	-5.5	0.8	-598.8
1981	3233	-2483.7	-84.0	-91.2	-112.9	34.7	-7.1	0.7	-584.3
1982	3609	-2393.0	-79.2	-88.0	-108.8	35.8	-6.8	0.7	-559.7
1983	5285	-2327.7	-75.4	-86.5	-105.8	37.0	-8.0	0.7	-544.7
1984	8124	-2313.0	-73.2	-85.7	-105.1	39.3	-7.5	0.7	-536.9
1985	12767	-2336.6	-72.0	-84.7	-106.2	43.0	-4.6	0.7	-530.6
1986	20497	-2318.0	-70.0	-82.4	-105.4	45.1	-2.0	0.7	-516.5
1987	34838	-2241.0	-67.6	-79.5	-101.8	43.2	-1.5	0.7	-498.4
1988	62467	-2163.6	-64.8	-76.5	-98.3	42.1	-1.0	0.7	-479.5
1989	92215	-2077.8	-60.7	-73.8	-94.4	42.2	-1.4	0.7	-458.3
1990	118744	-1977.1	-59.0	-70.9	-89.8	37.8	-2.2	0.7	-441.6
1991	132137	-1805.9	-54.0	-65.0	-82.0	33.7	-2.3	0.7	-404.6
1992	153681	-1659.7	-51.6	-60.9	-75.3	27.6	-3.7	0.7	-380.8
1993	182933	-1573.9	-49.7	-57.9	-71.4	24.9	-3.6	0.6	-363.2
1994	197592	-1453.5	-47.6	-54.2	-65.9	20.4	-4.2	0.6	-342.1
1995	235205	-1311.3	-42.1	-49.1	-59.4	19.4	-3.9	0.6	-307.6
1996	238111	-1210.5	-39.7	-45.4	-54.8	16.6	-3.6	0.6	-286.0

1997	237934	-1151.5	-36.0	-42.6	-52.1	18.0	-2.5	0.6	-265.9
1998	246498	-1085.3	-33.7	-40.0	-49.1	17.3	-2.2	0.6	-249.4
1999	251003	-1058.7	-31.0	-38.0	-47.9	19.3	-0.8	0.6	-235.6
2000	242045	-922.3	-28.2	-34.3	-42.0	15.4	-2.1	0.2	-212.7
2001	246015	-887.2	-27.0	-32.7	-42.4	14.9	-1.5	-2.3	-203.4
2002	230877	-777.0	-26.6	-30.1	-38.0	9.4	-3.0	-3.0	-190.7
2003	230975	-750.8	-24.2	-29.2	-37.6	10.8	-3.1	-4.0	-181.9
2004	233568	-671.6	-21.8	-25.9	-33.5	9.5	-2.5	-3.4	-162.1
2005	232091	-628.5	-20.8	-24.3	-31.3	8.4	-2.3	-3.1	-152.8
2006	248349	-534.1	-19.7	-20.8	-26.0	4.9	-2.0	-1.9	-134.5
2007	238556	-455.6	-18.4	-18.1	-22.1	2.3	-2.1	-1.5	-119.7
2008	248989	-416.7	-17.6	-16.7	-20.2	1.4	-2.0	-1.3	-111.6
2009	242968	-365.3	-16.0	-14.7	-17.6	0.6	-1.8	-1.1	-99.3
2010	238606	-321.8	-13.4	-12.6	-15.5	1.5	-1.0	-0.9	-84.2
2011	239637	-266.5	-10.8	-10.2	-12.1	1.8	-0.5	0.0	-68.2
2012	243407	-237.0	-9.8	-8.6	-10.9	1.5	0.2	-0.1	-59.0
2013	256851	-194.5	-7.6	-6.6	-8.9	1.9	0.8	-0.0	-45.6
2014	254854	-109.3	-4.5	-3.7	-5.2	1.3	0.7	-0.3	-26.4
2015	233751	-19.4	-0.3	-0.3	-1.0	1.8	1.0	-0.2	-2.2
2016	211522	73.7	4.6	3.8	3.1	2.8	2.0	-0.3	26.2
2017	193278	171.8	8.7	7.6	8.1	2.8	2.4	0.2	51.8
2018	187734	269.5	13.3	11.7	12.6	3.2	3.1	0.3	79.5
2019	189907	307.3	18.7	15.1	14.1	7.2	5.4	0.1	105.5
2020	119985	360.2	22.4	17.7	16.7	8.6	6.1	0.3	124.6

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

Tabel: 2 Holstein Friesian - zwartbont: Exterieurkenmerken bouw
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	2797	87.9	94.7	87.7	86.9	104.8	98.1	95.1
1981	3302	88.5	95.2	88.9	88.0	104.6	97.8	95.6
1982	3738	89.1	95.4	90.0	89.2	104.0	97.0	95.3
1983	5713	89.2	95.7	90.1	89.5	103.8	96.8	95.4
1984	8230	89.1	96.1	90.7	90.1	103.8	96.7	95.6
1985	12197	89.1	96.2	90.9	90.4	103.6	96.5	95.7
1986	18011	89.2	96.5	91.2	90.7	103.5	96.0	95.5
1987	27395	89.5	96.4	91.8	91.2	102.9	96.1	96.4
1988	41772	89.7	96.6	92.4	91.6	102.5	96.1	96.7
1989	57215	90.1	96.4	92.7	91.9	102.0	96.5	96.8
1990	73287	90.4	95.9	92.9	92.1	101.4	97.0	96.8
1991	82635	91.0	96.7	93.3	92.5	101.1	97.0	96.6
1992	98237	91.5	97.0	93.9	93.0	100.9	97.2	96.8
1993	110897	91.7	96.6	93.7	92.8	100.4	97.1	97.0
1994	116808	91.9	96.5	94.2	93.4	99.8	97.7	97.4
1995	138241	92.1	96.1	94.0	93.5	99.5	97.3	96.6
1996	139837	92.3	96.5	94.5	94.0	99.4	97.5	96.4
1997	139373	92.8	96.5	94.8	94.5	99.1	97.8	96.5
1998	143263	93.0	96.8	95.1	94.6	99.1	97.7	96.5
1999	144901	93.3	96.7	95.4	95.0	98.8	98.2	96.6
2000	141443	94.0	96.8	95.9	95.3	98.5	98.6	97.3
2001	141239	94.2	96.6	95.8	95.6	98.5	98.5	97.2
2002	134288	94.6	96.7	96.2	96.0	98.2	98.8	97.2
2003	136123	95.0	96.9	96.7	96.5	98.0	99.0	97.5
2004	137999	95.3	97.0	96.7	96.5	98.0	99.4	97.6
2005	135499	96.0	97.2	97.1	96.9	97.8	99.7	97.9
2006	139401	96.5	98.0	97.7	97.2	98.4	99.8	98.5
2007	130271	96.9	98.3	98.1	97.5	98.5	100.0	98.9
2008	133031	97.1	98.5	98.3	97.7	98.7	100.0	99.4
2009	131588	97.4	98.7	98.4	97.8	99.0	99.9	99.4
2010	128963	97.6	98.9	98.6	97.9	99.2	99.7	99.4
2011	126143	98.0	99.4	98.9	98.2	99.8	99.5	99.5
2012	123822	98.6	99.6	99.1	98.6	100.0	99.6	99.6
2013	125844	99.0	99.6	99.4	99.0	99.8	99.6	99.7

2014	121774	99.6	99.9	99.8	99.6	99.8	100.0	99.8
2015	109876	99.9	100.0	99.9	99.9	100.1	100.0	99.9
2016	99268	100.0	100.2	100.0	100.1	100.2	99.8	100.1
2017	88928	100.8	100.4	100.2	100.4	100.3	99.7	100.5
2018	83022	101.3	100.7	100.6	101.1	100.2	100.0	100.7
2019	78858	101.5	100.8	100.9	101.5	99.9	100.4	100.8
2020	27206	101.7	101.2	101.2	101.8	100.3	100.7	100.9

Tabel: 3 Holstein Friesian - zwartbont: Exterieurkenmerken beenwerk
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	2797	91.0	102.5	97.6	94.9	88.8
1981	3302	92.4	101.9	97.8	95.3	89.9
1982	3738	93.0	102.5	97.3	95.7	90.5
1983	5713	93.4	102.8	97.1	96.4	91.1
1984	8230	93.4	102.8	97.2	96.8	90.9
1985	12197	93.5	102.7	97.1	97.1	91.1
1986	18011	93.9	102.5	97.0	97.3	91.4
1987	27395	94.1	102.9	96.7	97.0	91.5
1988	41772	94.2	103.4	96.4	97.0	91.5
1989	57215	94.5	103.4	96.5	97.1	91.8
1990	73287	94.2	103.3	96.2	96.9	91.8
1991	82635	94.5	103.5	96.2	97.4	92.5
1992	98237	94.6	103.6	96.0	97.6	92.9
1993	110897	95.0	103.3	96.3	97.5	93.1
1994	116808	95.1	103.0	96.7	97.4	93.4
1995	138241	95.3	102.9	96.7	97.3	94.1
1996	139837	95.3	103.1	96.6	97.7	94.3
1997	139373	95.5	103.1	96.3	98.0	94.8
1998	143263	95.5	103.1	96.5	97.9	94.9
1999	144901	95.6	103.3	96.3	97.8	94.9
2000	141443	95.7	103.0	96.4	97.4	95.1
2001	141239	95.9	102.6	96.7	97.4	95.5
2002	134288	96.1	102.4	96.8	97.6	95.9
2003	136123	96.7	102.9	96.6	98.2	96.3
2004	137999	96.7	102.4	97.4	98.3	96.4
2005	135499	97.2	102.5	97.6	98.0	96.8
2006	139401	97.2	101.7	98.2	97.7	97.0
2007	130271	97.5	101.2	98.6	97.8	97.3
2008	133031	97.6	101.1	98.9	97.8	97.6
2009	131588	97.7	100.8	99.2	98.0	97.8
2010	128963	98.0	100.6	99.4	98.5	97.9
2011	126143	98.0	100.2	99.6	98.8	98.0
2012	123822	98.3	100.2	99.7	99.1	98.4
2013	125844	98.7	100.4	99.6	99.3	98.8
2014	121774	99.4	100.3	99.6	99.8	99.5
2015	109876	100.0	100.0	100.0	100.1	100.0
2016	99268	100.8	99.9	100.3	100.6	100.8
2017	88928	101.2	99.7	100.8	100.8	101.1
2018	83022	101.6	99.5	101.2	101.4	101.9
2019	78858	102.2	99.3	101.2	101.9	102.6
2020	27206	102.5	98.8	101.7	102.4	103.1

Tabel: 4 Holstein Friesian - zwartbont: Exterieurkenmerken uier
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	2797	92.0	88.7	100.7	93.9	85.8	90.7	89.5
1981	3302	91.8	88.9	100.8	94.0	86.2	91.0	89.8

1982	3738	92.3	89.4	100.5	94.1	86.7	91.4	90.5
1983	5713	92.4	89.3	100.7	93.9	86.9	91.5	90.1
1984	8230	92.1	88.9	100.7	93.4	87.3	91.4	90.0
1985	12197	92.2	88.6	100.7	93.5	87.8	91.3	89.7
1986	18011	92.2	88.6	100.7	93.4	88.3	91.6	89.8
1987	27395	92.0	89.2	100.5	92.9	88.7	92.3	90.3
1988	41772	91.9	89.6	100.5	92.5	88.9	92.5	90.6
1989	57215	92.3	90.4	100.4	92.8	89.2	93.0	91.1
1990	73287	92.4	90.9	100.0	92.9	89.2	93.5	91.7
1991	82635	92.7	91.0	100.9	93.2	90.5	94.0	92.1
1992	98237	92.8	91.4	101.1	93.2	91.0	94.6	92.7
1993	110897	92.4	91.4	101.0	93.2	91.3	94.9	93.0
1994	116808	92.5	92.1	101.0	93.1	91.5	95.0	93.8
1995	138241	92.6	92.3	101.8	93.1	92.2	95.2	94.1
1996	139837	93.0	92.5	101.6	93.2	92.4	95.5	94.5
1997	139373	93.5	92.5	101.5	93.5	92.9	95.9	94.7
1998	143263	93.6	92.8	101.4	93.6	92.9	95.8	94.9
1999	144901	93.9	93.1	101.3	93.7	93.3	96.1	95.2
2000	141443	93.9	93.9	101.0	93.8	93.7	96.4	95.8
2001	141239	94.1	94.2	101.3	94.1	94.2	96.2	95.9
2002	134288	94.4	94.9	101.3	94.3	94.3	96.2	95.9
2003	136123	95.1	95.2	101.0	94.7	94.8	96.9	96.6
2004	137999	95.5	95.4	101.2	95.0	95.5	97.5	97.3
2005	135499	95.7	96.0	101.1	95.3	95.8	97.8	97.8
2006	139401	96.2	96.8	101.1	95.8	96.1	98.1	98.1
2007	130271	96.6	97.2	101.0	96.1	96.4	98.2	98.3
2008	133031	97.0	97.5	100.7	96.4	96.8	98.6	98.7
2009	131588	97.2	97.4	100.4	96.9	96.9	98.7	98.5
2010	128963	97.6	97.9	100.0	97.3	97.2	98.8	98.7
2011	126143	98.0	98.6	99.6	97.8	97.3	98.9	98.9
2012	123822	98.7	99.0	99.5	98.6	97.9	99.1	99.1
2013	125844	99.0	99.1	99.7	98.9	98.3	99.1	99.3
2014	121774	99.4	99.5	99.9	99.4	99.2	99.5	99.6
2015	109876	99.9	99.9	100.0	99.9	99.8	99.9	99.9
2016	99268	100.4	100.3	100.0	100.3	100.3	99.8	99.9
2017	88928	101.1	100.4	100.1	101.1	100.9	100.0	99.9
2018	83022	102.0	100.9	100.1	102.0	101.9	100.3	100.0
2019	78858	102.7	101.1	100.0	102.6	102.6	100.4	100.0
2020	27206	103.4	101.4	100.0	103.1	103.1	100.6	100.2

Tabel: 5 Holstein Friesian - zwartbont: Exterieurkenmerken bovenbalk
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	2797	87.0	90.7	87.2	88.6	0.0	81.9
1981	3302	88.1	91.7	87.3	89.7	0.0	83.1
1982	3738	88.8	92.5	87.9	90.3	0.0	84.0
1983	5713	88.8	92.7	88.1	90.7	0.0	84.3
1984	8230	89.0	93.3	87.9	90.6	0.0	84.3
1985	12197	89.0	93.5	88.2	90.8	0.0	84.6
1986	18011	88.9	93.7	88.4	91.1	0.0	84.9
1987	27395	89.8	94.0	88.8	91.2	0.0	85.4
1988	41772	90.4	94.4	88.8	91.1	0.0	85.6
1989	57215	91.1	94.3	89.3	91.4	0.0	86.2
1990	73287	91.6	93.9	89.5	91.3	0.0	86.4
1991	82635	92.2	94.3	90.3	91.9	0.0	87.4
1992	98237	93.0	94.7	90.8	92.1	0.0	88.1
1993	110897	93.0	94.2	90.7	92.5	0.0	88.1
1994	116808	93.8	94.4	90.8	92.8	0.0	88.6
1995	138241	93.5	94.0	91.2	93.4	0.0	89.0
1996	139837	93.9	94.4	91.4	93.6	0.0	89.4
1997	139373	94.6	94.7	92.1	94.0	0.0	90.2
1998	143263	94.7	94.8	92.1	94.0	0.0	90.3
1999	144901	95.3	95.0	92.4	94.0	0.0	90.7

2000	141443	96.3	95.3	92.6	94.2	0.0	91.2
2001	141239	96.3	95.4	92.9	94.6	0.0	91.6
2002	134288	96.7	95.6	93.3	95.0	0.0	92.1
2003	136123	97.4	96.0	93.9	95.4	0.0	93.0
2004	137999	97.6	96.0	94.5	95.7	0.0	93.5
2005	135499	98.2	96.3	94.8	96.2	0.0	94.1
2006	139401	98.9	97.0	95.3	96.4	0.0	94.8
2007	130271	99.4	97.5	95.7	96.8	0.0	95.5
2008	133031	99.7	97.8	96.2	97.0	0.0	96.0
2009	131588	99.8	98.1	96.5	97.2	0.0	96.3
2010	128963	99.9	98.4	96.9	97.5	0.0	96.7
2011	126143	100.1	99.0	97.3	97.5	0.0	97.1
2012	123822	100.4	99.4	98.0	97.9	0.0	97.8
2013	125844	100.5	99.6	98.3	98.3	0.0	98.3
2014	121774	100.9	100.0	99.1	99.0	0.0	99.2
2015	109876	100.9	100.4	99.7	99.5	0.0	100.0
2016	99268	101.0	100.7	100.3	100.4	0.0	100.8
2017	88928	101.1	101.0	101.1	100.8	0.0	101.4
2018	83022	101.3	101.3	102.2	101.5	0.0	102.6
2019	78858	101.5	101.3	103.0	102.1	0.0	103.4
2020	27206	101.8	101.7	103.6	102.6	0.0	104.1

Tabel: 6 Holstein Friesian - zwartbont: Vruchtbaarheidskenmerken
 Basis: Melkdoel zwart
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	4129	104.2	102.5	102.6	102.9	102.0	101.2	88.1	103.0	102.9
1981	5004	103.6	102.3	102.4	102.5	101.7	101.6	89.7	102.7	102.6
1982	5722	103.3	101.8	101.7	101.8	101.0	101.2	89.6	102.0	101.9
1983	8484	103.1	101.7	101.7	101.7	100.9	100.8	90.0	101.9	101.9
1984	12440	103.3	101.6	101.7	101.7	101.0	100.9	89.6	101.9	101.9
1985	18482	103.4	101.5	101.7	101.7	101.0	100.8	89.2	101.9	101.8
1986	28614	103.2	101.3	101.5	101.4	100.8	100.3	89.2	101.6	101.6
1987	46992	103.4	101.2	101.3	101.3	100.8	101.5	89.7	101.5	101.5
1988	75064	103.3	100.6	101.0	100.8	100.5	101.4	89.8	100.9	101.0
1989	107869	103.0	100.2	100.6	100.4	100.1	100.7	90.7	100.5	100.6
1990	140773	102.8	100.1	100.6	100.4	100.1	100.7	91.0	100.4	100.5
1991	163620	102.4	99.6	99.9	99.7	99.5	100.7	91.6	99.7	99.8
1992	187945	102.0	99.5	99.6	99.5	99.2	101.0	92.2	99.5	99.5
1993	223653	102.4	98.9	99.5	99.1	99.4	101.0	92.4	99.1	99.3
1994	248954	102.0	98.6	99.4	98.8	99.2	100.6	93.0	98.9	99.0
1995	283024	101.9	97.9	98.8	98.0	98.9	100.4	93.2	98.2	98.4
1996	288877	101.4	98.0	98.7	98.0	98.7	100.2	93.5	98.1	98.3
1997	288534	101.0	97.9	98.4	97.8	98.4	99.7	93.8	97.9	98.1
1998	299903	100.6	97.8	98.0	97.5	97.9	99.6	94.4	97.6	97.7
1999	293083	100.7	97.3	97.9	97.1	97.9	99.6	94.4	97.3	97.5
2000	283077	100.2	97.3	97.6	96.9	97.6	99.1	95.0	97.1	97.2
2001	285808	100.3	97.2	97.7	96.9	97.7	99.3	95.4	97.1	97.3
2002	274130	100.1	97.5	97.7	97.1	97.7	99.3	95.8	97.3	97.4
2003	277963	100.3	97.3	97.9	97.0	97.9	99.6	95.9	97.3	97.4
2004	276400	100.0	97.2	97.6	96.9	97.7	99.5	96.2	97.1	97.2
2005	266781	99.8	97.3	97.5	96.8	97.6	99.5	96.4	97.1	97.2
2006	274462	99.1	97.6	97.2	96.8	97.2	98.5	97.0	97.0	97.0
2007	274117	99.1	97.6	97.2	96.8	97.1	98.5	97.4	97.0	97.0
2008	292998	99.1	97.8	97.3	97.0	97.3	98.6	97.6	97.2	97.2
2009	287826	99.5	98.0	97.8	97.4	97.8	99.0	98.1	97.6	97.6
2010	275405	99.8	98.1	98.1	97.7	98.2	99.2	98.2	97.9	97.9
2011	273263	100.0	98.5	98.5	98.3	98.6	99.2	98.2	98.3	98.4
2012	278639	100.0	99.1	99.0	98.8	99.0	99.4	98.5	98.9	98.9
2013	290911	100.1	99.4	99.4	99.3	99.5	99.6	98.9	99.4	99.4
2014	294142	100.1	99.9	99.8	99.8	99.8	99.9	99.5	99.9	99.8
2015	286829	100.1	100.0	100.0	99.9	100.0	100.0	99.8	100.0	100.0
2016	259922	100.5	100.2	100.6	100.4	100.7	100.1	100.2	100.5	100.5
2017	225464	100.7	100.4	101.0	100.8	101.1	100.2	100.7	100.8	100.9

2018	214571	100.7	100.7	101.4	101.2	101.6	100.5	101.0	101.3	101.3
2019	219957	100.4	101.0	101.5	101.5	101.6	100.5	101.1	101.5	101.5
2020	186000	100.5	101.2	101.8	101.7	101.8	100.6	101.3	101.7	101.8
2021	36162	100.5	101.4	102.0	101.9	102.0	100.4	101.7	101.9	102.0

Tabel: 7 Holstein Friesian - zwartbont: Gebruikskenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	1668	99.4	95.5	97.4	101.2	104.8
1981	2006	99.5	95.5	96.4	100.1	103.9
1982	2248	99.5	95.5	96.2	100.0	103.5
1983	3112	99.7	95.7	96.0	100.0	103.6
1984	4531	99.7	95.6	95.8	99.8	103.4
1985	6353	99.9	95.4	95.8	99.8	103.4
1986	9674	100.0	95.5	95.6	99.6	103.2
1987	15401	100.0	95.7	95.2	99.3	102.6
1988	24314	99.9	95.7	95.0	98.9	102.2
1989	36691	100.3	95.7	94.7	98.4	101.5
1990	50892	100.2	95.6	94.6	98.3	101.3
1991	67704	99.9	94.7	94.1	97.5	100.5
1992	97136	99.7	95.2	94.1	97.4	100.4
1993	109244	99.6	95.5	94.3	97.5	100.3
1994	115255	99.8	96.2	94.1	97.2	100.0
1995	135690	99.8	95.7	93.9	96.7	99.3
1996	136592	100.0	95.5	94.1	96.9	99.0
1997	135791	99.7	95.5	94.5	97.2	99.0
1998	139271	99.7	95.3	94.2	96.7	98.4
1999	139828	99.6	95.8	94.4	96.6	98.4
2000	137336	99.7	96.3	94.6	96.7	98.2
2001	137384	99.9	96.8	94.6	96.4	97.8
2002	130511	100.0	96.9	94.6	96.3	97.4
2003	132145	100.1	97.2	94.9	96.6	97.7
2004	133719	99.7	96.8	95.2	96.7	97.9
2005	129959	99.8	97.4	95.2	96.4	97.7
2006	133290	100.1	97.9	95.7	96.9	98.1
2007	123972	100.2	98.5	95.9	96.8	98.0
2008	126294	100.3	98.8	96.1	97.0	98.1
2009	124755	100.2	98.6	96.4	97.2	98.2
2010	122061	100.4	99.0	96.7	97.4	98.3
2011	119442	100.6	99.3	97.4	97.9	98.6
2012	117156	100.6	99.3	97.9	98.3	98.8
2013	118384	100.6	99.5	98.4	98.7	99.0
2014	113992	100.4	99.6	99.2	99.3	99.5
2015	102534	100.0	100.0	99.9	100.0	100.0
2016	91357	99.8	100.4	100.5	100.4	100.3
2017	81586	99.5	100.5	101.4	101.2	100.8
2018	75332	100.1	100.9	101.9	101.5	100.9
2019	71339	100.3	101.4	102.5	101.9	100.9
2020	24545	100.1	101.7	103.0	102.2	101.2

Tabel: 8 Holstein Friesian - zwartbont: NVI met onderliggende kenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	2641	-254.6	-598.8	-283.1	103.6	102.9	87.2	88.6	97.4	106.2
1981	3233	-255.1	-584.3	-292.4	102.5	102.6	87.3	89.7	97.7	101.6
1982	3609	-251.8	-559.7	-311.0	102.3	101.9	87.9	90.3	97.6	105.6
1983	5285	-249.7	-544.7	-348.6	102.3	101.9	88.1	90.7	98.0	95.1
1984	8124	-255.4	-536.9	-433.6	102.1	101.9	87.9	90.6	97.9	90.2

1985	12767	-213.5	-530.6	-492.5	102.1	101.8	88.2	90.8	97.9	128.9
1986	20497	-218.8	-516.5	-540.4	101.8	101.6	88.4	91.1	97.6	117.9
1987	34838	-223.5	-498.4	-584.4	101.4	101.5	88.8	91.2	97.5	102.0
1988	62467	-228.1	-479.5	-611.0	100.9	101.0	88.8	91.1	97.5	89.1
1989	92215	-225.4	-458.3	-606.3	100.2	100.6	89.3	91.4	97.4	85.7
1990	118744	-219.4	-441.6	-589.1	100.0	100.5	89.5	91.3	97.5	85.9
1991	132137	-213.1	-404.6	-558.5	99.1	99.8	90.3	91.9	97.6	79.5
1992	153681	-206.5	-380.8	-529.8	99.0	99.5	90.8	92.1	97.6	73.7
1993	182933	-201.1	-363.2	-520.8	99.0	99.3	90.7	92.5	98.0	74.9
1994	197592	-195.5	-342.1	-499.5	98.7	99.0	90.8	92.8	98.1	73.8
1995	235205	-184.7	-307.6	-436.7	97.9	98.4	91.2	93.4	98.0	74.9
1996	238111	-175.8	-286.0	-401.7	97.9	98.3	91.4	93.6	97.9	71.2
1997	237934	-167.5	-265.9	-389.1	98.0	98.1	92.1	94.0	97.8	69.5
1998	246498	-168.8	-249.4	-394.5	97.4	97.7	92.1	94.0	97.7	66.3
1999	251003	-166.7	-235.6	-393.2	97.4	97.5	92.4	94.0	97.3	64.5
2000	242045	-158.4	-212.7	-366.6	97.3	97.2	92.6	94.2	97.5	60.0
2001	246015	-154.2	-203.4	-349.6	96.8	97.3	92.9	94.6	97.4	58.8
2002	230877	-146.8	-190.7	-325.6	96.6	97.4	93.3	95.0	97.6	56.2
2003	230975	-140.9	-181.9	-321.0	96.9	97.4	93.9	95.4	97.7	52.4
2004	233568	-130.7	-162.1	-293.5	97.1	97.2	94.5	95.7	97.8	49.4
2005	232091	-127.8	-152.8	-287.7	96.8	97.2	94.8	96.2	98.0	46.5
2006	248349	-118.7	-134.5	-269.7	97.3	97.0	95.3	96.4	98.1	37.5
2007	238556	-112.3	-119.7	-245.8	97.2	97.0	95.7	96.8	97.8	32.1
2008	248989	-106.0	-111.6	-231.9	97.3	97.2	96.2	97.0	98.0	28.2
2009	242968	-94.2	-99.3	-202.2	97.6	97.6	96.5	97.2	98.2	24.6
2010	238606	-84.8	-84.2	-186.1	97.7	97.9	96.9	97.5	98.2	20.9
2011	239637	-70.3	-68.2	-148.9	98.1	98.4	97.3	97.5	98.5	14.8
2012	243407	-56.8	-59.0	-119.3	98.4	98.9	98.0	97.9	98.7	11.0
2013	256851	-42.6	-45.6	-87.0	98.7	99.4	98.3	98.3	99.1	9.3
2014	254854	-22.2	-26.4	-47.8	99.4	99.8	99.1	99.0	99.6	5.1
2015	233751	-3.9	-2.2	-11.1	100.0	100.0	99.7	99.5	99.8	0.9
2016	211522	19.3	26.2	37.0	100.4	100.5	100.3	100.4	100.4	-2.8
2017	193278	41.3	51.8	88.4	101.1	100.9	101.1	100.8	100.9	-6.7
2018	187734	64.7	79.5	146.0	101.3	101.3	102.2	101.5	101.4	-9.9
2019	189907	82.5	105.5	179.2	101.5	101.5	103.0	102.1	101.8	-12.6
2020	119985	95.9	124.6	203.7	101.8	101.8	103.6	102.6	102.1	-18.4

Tabel: 9 Holstein Friesian - zwartbont: Klauwgezondheidskenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	150	94.8	96.1	98.4	97.0	93.8	97.2	96.1
1981	286	95.0	96.4	98.4	96.5	94.7	97.2	96.4
1982	402	94.7	96.0	98.4	96.5	94.5	97.4	95.9
1983	486	95.4	96.1	98.8	98.0	94.9	97.9	95.7
1984	729	95.5	95.6	99.3	98.6	94.1	98.0	95.5
1985	1100	96.2	96.2	99.4	98.9	95.1	98.7	95.8
1986	2214	96.0	96.2	99.2	98.5	94.9	98.6	95.9
1987	4528	95.6	95.6	99.3	98.3	94.5	98.4	95.5
1988	8399	95.6	95.4	99.7	98.8	94.0	98.4	94.9
1989	13991	96.2	95.4	100.3	99.7	93.9	98.9	94.7
1990	21909	96.6	95.3	100.8	100.2	93.9	98.7	94.6
1991	26085	97.2	95.7	101.0	100.5	94.4	98.9	95.4
1992	33434	97.2	95.8	101.1	100.4	94.2	98.9	95.7
1993	43197	96.4	95.4	100.4	99.5	93.7	98.5	95.5
1994	48285	96.4	95.4	100.7	99.0	94.1	98.5	95.1
1995	92667	96.5	96.2	100.4	98.6	95.0	98.0	95.5
1996	74696	96.7	96.5	100.4	98.7	95.2	97.9	95.7
1997	105838	96.7	96.6	100.5	98.6	95.0	97.7	95.7
1998	131464	96.5	96.3	100.5	98.8	94.9	97.6	95.4
1999	136353	96.4	96.3	100.3	98.6	94.6	97.6	95.4
2000	134411	96.6	96.8	100.3	98.4	95.0	97.7	95.6
2001	135340	96.7	97.1	100.2	98.3	95.2	97.9	95.8
2002	130795	96.9	97.4	100.2	98.4	95.4	98.0	95.9

2003	135289	96.8	97.3	100.0	98.6	95.4	97.8	96.0
2004	138523	96.8	97.1	100.0	98.7	95.6	97.9	96.1
2005	135756	96.9	96.9	100.1	98.8	95.8	98.2	96.1
2006	140376	97.2	97.6	99.9	98.9	96.3	98.5	96.4
2007	132451	97.4	98.1	99.7	98.9	96.8	98.6	96.8
2008	135935	97.5	98.3	99.5	98.8	97.1	98.6	97.1
2009	135586	97.8	98.5	99.6	98.8	97.5	98.7	97.6
2010	132547	97.8	98.6	99.4	98.8	97.9	98.6	97.9
2011	130037	98.4	99.1	99.5	99.2	98.6	98.6	98.4
2012	128194	98.9	99.4	99.6	99.5	99.0	98.9	98.9
2013	131295	99.1	99.4	99.8	99.6	99.1	99.2	99.0
2014	127817	99.7	99.7	100.0	99.9	99.5	99.8	99.5
2015	115764	100.0	100.0	100.0	100.1	100.0	100.0	100.0
2016	104785	100.4	100.1	100.1	100.3	100.5	100.5	100.3
2017	94190	100.7	100.3	100.1	100.4	100.9	100.9	100.6
2018	88012	101.4	100.6	100.5	100.6	101.3	101.6	101.3
2019	82623	101.9	100.7	100.9	100.8	101.6	102.0	101.6
2020	30389	102.1	100.7	101.0	101.0	101.7	102.3	101.9

Tabel: 10 Holstein Friesian - zwartbont: Levensvatbaarheidskenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	1470	97.2	198.1	97.2	99.0	94.1	99.6
1981	1880	97.0	198.7	97.0	99.4	94.1	99.8
1982	2335	96.9	199.0	96.9	99.5	94.0	99.9
1983	3603	97.2	199.6	97.2	99.8	94.3	100.1
1984	5606	97.0	199.7	97.0	99.8	94.0	100.1
1985	8671	96.7	199.8	96.7	99.9	93.8	100.2
1986	13985	96.6	199.4	96.6	99.7	93.7	100.1
1987	23789	96.2	199.5	96.2	99.8	93.5	100.3
1988	40404	96.2	199.6	96.2	99.8	93.7	100.3
1989	63199	96.3	199.3	96.3	99.7	94.0	100.2
1990	94907	96.6	199.3	96.6	99.6	94.4	100.1
1991	124899	96.8	199.3	96.8	99.7	94.7	100.1
1992	150527	96.8	199.5	96.8	99.7	94.8	100.2
1993	218512	97.5	199.5	97.5	99.8	95.2	100.5
1994	281500	97.8	199.2	97.8	99.6	95.5	100.3
1995	316410	98.2	198.4	98.2	99.2	95.8	99.8
1996	326600	98.2	198.3	98.2	99.1	95.9	99.8
1997	335377	97.9	198.0	97.9	99.0	95.4	99.6
1998	350655	98.2	197.4	98.2	98.7	95.9	99.2
1999	354783	97.7	197.1	97.7	98.5	95.4	99.0
2000	347825	97.9	197.6	97.9	98.8	95.6	99.3
2001	341809	98.0	197.1	98.0	98.6	95.9	99.4
2002	335391	98.6	196.8	98.6	98.4	96.8	99.4
2003	335521	98.4	197.1	98.4	98.6	96.9	99.3
2004	332298	98.6	197.1	98.6	98.5	97.1	99.3
2005	312042	98.7	197.3	98.7	98.7	97.1	99.5
2006	311551	99.0	197.4	99.0	98.7	97.4	99.2
2007	309391	98.7	196.9	98.7	98.5	97.4	99.2
2008	336932	98.5	197.7	98.5	98.8	97.6	99.2
2009	338781	98.5	198.0	98.5	99.0	98.0	99.4
2010	322846	98.6	198.0	98.6	99.0	98.4	99.1
2011	312231	98.8	198.2	98.8	99.1	99.1	99.0
2012	316985	99.1	198.3	99.1	99.2	99.5	99.1
2013	329433	99.2	198.9	99.2	99.5	99.8	99.4
2014	338870	99.8	199.4	99.8	99.7	100.4	99.8
2015	347600	99.9	199.8	99.9	99.9	100.4	99.9
2016	339884	100.3	200.5	100.3	100.3	100.7	100.4
2017	296876	100.5	201.5	100.5	100.7	100.9	100.7
2018	283304	100.7	202.5	100.7	101.2	101.2	101.2
2019	265356	100.9	203.1	100.9	101.6	101.4	101.4
2020	266504	101.0	203.6	101.0	101.8	101.4	101.6

2021	259317	101.2	203.8	101.2	101.9	101.6	101.6
2022	200369	101.4	204.1	101.4	102.1	101.6	101.7

Tabel: 11 Holstein Friesian - zwartbont: Geboortekenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	1713	96.7	105.1	102.9	96.8	99.1	99.3
1981	2118	96.7	104.8	102.8	96.8	98.9	99.4
1982	2373	95.9	105.1	103.7	97.0	98.9	99.9
1983	3835	96.2	105.2	103.3	97.3	98.9	100.1
1984	5655	96.4	105.1	103.0	96.6	99.1	100.5
1985	8044	97.0	104.9	102.2	96.2	99.4	100.2
1986	12737	96.9	104.9	102.2	95.7	99.2	99.9
1987	20077	97.3	104.5	101.6	95.7	99.2	100.1
1988	32210	97.4	104.3	101.5	95.5	99.0	100.0
1989	45294	97.5	103.7	101.4	95.3	98.9	99.6
1990	60339	97.7	103.3	101.1	95.2	98.8	99.5
1991	75195	97.6	102.6	101.3	95.2	98.6	99.5
1992	89170	97.4	102.4	101.5	95.5	98.8	99.8
1993	100649	97.6	102.6	101.4	95.6	98.8	99.9
1994	112672	97.4	103.1	101.9	95.8	98.6	99.9
1995	133634	97.2	102.8	102.3	95.5	98.4	99.5
1996	136986	97.3	102.6	102.3	95.3	98.4	99.5
1997	134160	97.5	102.4	102.2	95.4	98.2	99.2
1998	139805	97.4	102.4	102.3	95.1	98.3	99.3
1999	143311	97.0	102.2	102.9	95.3	98.5	99.4
2000	143573	97.0	102.5	103.0	95.6	98.5	99.5
2001	146377	96.8	102.6	103.2	95.6	98.4	99.4
2002	141867	97.3	102.2	102.7	95.5	98.4	99.3
2003	149700	97.5	102.1	102.4	95.8	98.3	99.4
2004	158660	97.3	102.3	102.6	96.1	98.2	99.7
2005	164701	97.2	102.1	102.7	96.7	98.4	99.7
2006	177187	97.5	101.7	102.3	97.1	98.3	99.9
2007	197058	97.6	101.5	102.2	97.4	98.5	99.9
2008	217295	97.5	101.4	102.4	97.7	98.6	100.0
2009	234431	97.6	101.3	102.4	98.0	98.6	100.0
2010	228554	97.7	101.2	102.3	98.1	98.7	100.0
2011	226049	98.3	100.9	101.7	98.5	98.8	99.8
2012	226294	98.6	100.8	101.3	98.9	99.2	99.8
2013	242604	98.9	100.6	101.1	99.3	99.4	99.8
2014	252736	99.1	100.4	101.0	99.7	99.6	99.8
2015	247403	99.2	100.5	100.9	99.9	99.8	99.8
2016	230765	99.3	100.3	100.8	100.4	99.9	99.7
2017	197044	99.5	100.0	100.7	101.0	100.2	99.7
2018	180994	100.0	99.7	100.1	101.4	100.8	99.7
2019	160630	100.2	99.1	99.8	101.6	101.1	99.7
2020	132373	100.3	99.1	99.7	101.8	101.3	99.7
2021	104529	100.4	98.9	99.5	102.0	101.3	99.5
2022	81105	100.7	98.5	99.2	102.2	101.4	99.5

Tabel: 12 Holstein Friesian - zwartbont: Vleeskenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	1766	104.2	110.4	94.7	101.7	107.3	96.6	103.8	98.2	108.0	98.7	101.7
1981	2220	104.0	109.6	95.3	101.6	107.0	97.2	103.5	98.4	107.8	98.6	102.1
1982	2569	103.7	108.6	95.9	101.1	106.2	96.9	103.4	98.8	106.8	98.5	101.7
1983	3790	104.0	109.1	95.6	101.3	106.7	96.8	103.5	98.7	107.3	98.4	102.1
1984	5706	103.9	109.1	95.7	101.4	106.5	97.1	103.5	98.4	107.2	98.5	102.3

1985	8418	103.6	109.2	95.8	101.4	106.3	97.3	103.3	98.2	107.1	98.5	102.5
1986	13201	103.6	108.7	96.1	101.2	106.1	97.4	103.3	98.4	106.8	98.5	102.5
1987	21432	103.5	108.4	96.9	100.8	106.3	97.5	103.2	98.4	106.6	98.7	102.1
1988	35542	103.2	107.7	97.2	100.5	105.9	97.6	102.9	98.6	106.2	98.4	101.9
1989	54243	103.0	106.9	97.6	100.2	105.6	97.5	102.8	98.5	105.7	98.3	101.6
1990	80021	102.9	106.2	97.7	99.8	105.6	97.2	102.7	98.5	105.3	98.3	101.0
1991	101870	102.7	105.7	98.6	100.2	104.6	97.9	102.6	98.8	104.7	98.8	101.5
1992	134651	102.5	105.1	98.9	100.2	104.0	98.3	102.4	98.8	104.3	99.0	101.5
1993	164840	102.3	104.8	99.2	100.0	103.8	98.5	102.2	99.1	104.2	99.1	101.4
1994	183887	102.2	103.9	99.5	99.4	103.6	98.4	101.9	99.4	103.8	99.0	101.1
1995	223471	101.7	103.6	99.5	99.4	102.9	98.8	101.3	99.7	103.6	98.9	101.0
1996	241167	101.4	103.1	99.6	99.2	102.7	98.6	101.2	99.4	103.3	98.9	100.6
1997	260631	101.3	102.7	99.9	99.1	102.5	98.6	101.1	99.6	103.0	99.2	100.4
1998	259382	101.5	102.4	100.2	99.2	102.5	98.6	101.1	100.0	102.9	99.1	100.6
1999	277182	101.2	102.2	100.4	99.3	102.0	98.9	100.9	100.1	102.6	99.4	100.5
2000	257628	101.1	101.9	100.3	99.3	101.7	99.3	100.6	100.2	102.4	99.4	100.6
2001	258870	100.8	101.8	100.2	99.3	101.4	99.6	100.3	100.3	102.2	99.5	100.6
2002	261812	100.6	101.4	100.4	99.2	101.3	99.7	100.1	100.3	101.9	99.5	100.4
2003	256925	100.5	100.9	100.5	99.1	100.9	99.7	100.1	100.3	101.5	99.7	100.3
2004	259015	100.7	100.8	100.4	99.2	101.0	99.6	100.3	100.3	101.5	99.5	100.4
2005	246656	100.5	100.5	100.6	99.2	100.7	100.1	100.2	100.4	101.2	99.9	100.2
2006	253687	100.3	100.5	100.5	99.7	100.5	100.2	100.0	100.3	100.9	100.0	100.2
2007	233335	100.1	100.3	100.4	99.7	100.2	100.3	99.9	100.3	100.7	100.0	100.1
2008	233978	100.0	100.2	100.4	99.8	100.1	100.3	99.8	100.2	100.5	100.0	100.2
2009	225703	99.9	100.3	100.1	99.9	99.8	100.4	99.8	100.1	100.4	100.2	100.1
2010	200674	100.1	100.3	99.8	99.9	100.0	100.0	100.1	100.1	100.5	99.8	100.2
2011	172287	100.3	100.3	99.6	100.0	100.2	99.6	100.4	99.7	100.5	99.5	100.2
2012	144752	100.3	100.1	99.7	100.0	100.2	99.4	100.7	99.5	100.2	99.6	100.0
2013	138505	100.1	99.6	100.0	99.7	99.9	99.5	100.6	99.2	99.9	99.7	99.9
2014	128200	100.0	99.2	100.3	99.7	99.8	99.5	100.9	98.7	99.4	100.0	99.8
2015	112331	100.1	99.0	100.3	99.6	99.8	99.4	101.1	98.6	99.3	100.1	99.8
2016	100242	100.2	98.8	100.3	99.5	99.7	99.3	101.2	98.6	99.1	100.1	100.0
2017	88479	100.3	98.6	100.3	99.7	99.6	99.3	101.5	98.6	98.9	100.3	100.2
2018	81805	100.4	98.1	100.6	99.7	99.4	99.3	101.7	98.5	98.5	100.4	100.2
2019	77478	100.4	97.5	101.1	99.4	99.2	99.3	101.8	98.5	98.1	100.4	100.2
2020	26290	100.6	97.5	101.3	99.5	99.3	99.4	102.0	98.6	98.1	100.6	100.4

Tabel: 13 Holstein Friesian - zwartbont: Kalvervitaliteit
 Basis: Melkdoel zwart
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	1411	98.7	99.2	98.7
1981	1803	99.3	99.6	99.0
1982	2228	98.8	99.3	98.5
1983	3472	99.2	99.6	98.7
1984	5477	99.1	99.4	98.3
1985	8527	98.9	99.3	98.1
1986	13726	98.7	99.2	98.1
1987	23428	98.9	99.3	98.3
1988	39867	99.0	99.4	98.4
1989	62365	98.8	99.3	98.4
1990	93683	99.0	99.4	98.7
1991	121887	99.1	99.7	98.5
1992	147865	99.3	99.9	98.7
1993	226547	99.5	100.2	98.8
1994	302953	99.6	100.2	99.1
1995	339919	100.0	100.4	99.3
1996	350294	100.1	100.4	99.3
1997	361891	100.3	100.4	99.6
1998	376453	100.3	100.4	99.8
1999	375417	100.2	100.2	99.8
2000	365973	100.3	100.2	99.9
2001	357979	100.3	100.2	100.1
2002	352551	100.2	100.1	100.2

2003	351919	100.3	100.1	100.2
2004	346359	100.6	100.4	100.3
2005	322633	100.5	100.2	100.4
2006	319701	100.1	99.8	100.3
2007	317678	99.9	99.7	100.2
2008	345197	99.8	99.7	100.1
2009	346564	99.8	99.7	100.1
2010	329241	99.8	99.8	100.0
2011	318392	99.9	100.0	100.0
2012	323801	99.9	100.0	100.1
2013	336461	100.0	100.2	100.1
2014	347162	99.9	100.1	99.9
2015	359587	99.9	100.0	99.9
2016	353094	100.2	100.2	100.0
2017	309513	100.4	100.2	100.0
2018	295542	100.3	100.0	100.1
2019	278803	100.2	99.8	100.0
2020	286725	100.3	99.8	100.0
2021	288413	100.2	99.7	100.2
2022	213933	100.3	99.7	100.3

Tabel: 14 Holstein Friesian - zwartbont: Levensproductiekenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	246823	-2892.0	-11729.7	-482.8	-419.0
2002	231705	-2720.4	-10880.6	-457.8	-392.9
2003	231730	-2665.1	-10696.9	-445.5	-386.4
2004	234454	-2459.1	-9882.6	-412.3	-355.8
2005	233117	-2400.5	-9631.7	-404.2	-346.5
2006	249326	-2243.9	-8941.3	-382.5	-321.6
2007	239489	-2060.8	-8150.5	-354.4	-294.0
2008	250084	-1950.7	-7686.2	-337.0	-277.6
2009	244272	-1732.9	-6806.3	-300.6	-246.0
2010	240374	-1587.0	-6266.0	-275.0	-225.4
2011	241576	-1307.5	-5164.4	-226.6	-185.6
2012	245490	-1090.0	-4309.9	-190.8	-153.8
2013	259208	-839.0	-3340.6	-147.5	-117.9
2014	257288	-518.5	-2022.0	-92.8	-72.2
2015	236505	-192.0	-749.2	-35.7	-26.1
2016	214461	234.9	877.2	38.4	34.7
2017	195855	680.5	2642.5	114.8	98.3
2018	190507	1186.3	4606.0	201.6	170.6
2019	192558	1521.7	5643.2	264.3	216.9
2020	112256	1751.9	6464.3	306.3	248.8
2021	10	2520.0	9864.0	431.8	360.5

Tabel: 15 Holstein Friesian - zwartbont: Robot / AMS kenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	391	97.9	91.7	102.9	95.8
1981	594	98.2	91.6	102.7	95.8
1982	654	98.3	91.7	102.6	95.9
1983	772	97.8	91.5	102.7	95.4
1984	1126	97.7	90.8	102.7	95.0
1985	1360	98.1	90.9	102.6	95.4
1986	2113	98.1	90.9	102.6	95.3
1987	3372	98.3	90.0	102.5	94.9
1988	5128	98.1	89.9	102.7	94.7

1989	7376	98.2	89.6	102.8	94.6
1990	10207	97.8	89.7	103.0	94.4
1991	12267	98.0	90.3	101.8	93.7
1992	15398	97.6	90.5	101.6	93.4
1993	18112	97.6	90.5	101.7	93.4
1994	19657	97.6	90.3	102.0	93.5
1995	25058	98.0	91.0	101.2	93.4
1996	27327	98.1	91.6	101.4	93.9
1997	29250	98.1	91.7	101.3	94.0
1998	31718	98.2	91.9	101.1	93.9
1999	33192	98.4	91.8	101.2	94.2
2000	35244	98.6	92.4	101.1	94.5
2001	38742	98.9	92.5	100.8	94.5
2002	40188	99.0	93.0	100.2	94.3
2003	44045	99.1	92.8	100.5	94.7
2004	49263	99.0	93.4	100.6	95.0
2005	49778	99.1	93.5	100.9	95.3
2006	55394	99.2	94.3	100.7	95.8
2007	56493	99.3	94.8	100.5	96.1
2008	62355	99.4	95.0	100.5	96.3
2009	75042	99.4	95.5	100.4	96.6
2010	86046	99.7	95.8	100.2	96.9
2011	88930	100.0	96.5	99.9	97.4
2012	91708	100.0	97.1	99.9	97.9
2013	99425	100.2	97.8	100.2	98.8
2014	101468	100.1	98.9	100.2	99.5
2015	94324	100.0	99.9	100.1	100.1
2016	87367	100.0	101.0	100.1	100.8
2017	78750	99.9	101.8	100.2	101.4
2018	76147	100.3	102.5	100.1	102.1
2019	77427	100.5	102.9	100.1	102.6
2020	57028	100.2	103.1	100.2	102.6
2021	45	100.8	103.0	99.9	102.9

Tabel: 16 Holstein Friesian - zwartbont: Overige productie en efficiency kenm.
 Basis: Melkdoel zwart
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	2641	95.8	100.5	88	-4.8	106.2	0	0.0
1981	3233	95.1	100.6	129	-4.4	101.6	0	0.0
1982	3609	95.5	100.7	176	-4.4	105.6	0	0.0
1983	5285	95.3	100.7	155	-4.1	95.1	0	0.0
1984	8124	95.1	100.4	157	-4.2	90.2	0	0.0
1985	12767	94.8	100.4	15390	-5.5	128.9	0	0.0
1986	20497	94.9	100.6	23551	-5.2	117.9	0	0.0
1987	34838	95.2	100.4	37788	-4.8	102.0	0	0.0
1988	62467	95.5	100.1	63689	-4.5	89.1	0	0.0
1989	92215	95.7	100.0	92515	-4.3	85.7	0	0.0
1990	118744	95.9	99.7	119065	-4.2	85.9	0	0.0
1991	132137	96.1	100.1	133513	-3.8	79.5	0	0.0
1992	153681	96.0	100.0	155472	-3.6	73.7	0	0.0
1993	182933	96.1	99.7	182866	-3.5	74.9	0	0.0
1994	197592	96.4	99.3	197333	-3.4	73.8	0	0.0
1995	235205	96.6	99.5	234897	-3.2	74.9	0	0.0
1996	238111	97.1	99.5	237787	-3.0	71.2	0	0.0
1997	237934	97.0	99.3	237407	-2.8	69.5	0	0.0
1998	246498	97.1	99.0	245854	-2.6	66.3	0	0.0
1999	251003	96.9	98.8	250464	-2.5	64.5	0	0.0
2000	242045	97.3	98.5	241270	-2.3	60.0	0	0.0
2001	246015	97.2	98.4	245258	-2.3	58.8	141231	94.0
2002	230877	97.4	98.3	230276	-2.1	56.2	134277	94.1
2003	230975	97.4	98.1	230487	-2.0	52.4	136111	94.5
2004	233568	97.6	98.3	233235	-1.8	49.4	137971	94.7
2005	232091	97.7	98.3	231857	-1.7	46.5	135482	95.0

2006	248349	98.0	98.4	247950	-1.5	37.5	139390	96.1
2007	238556	98.3	98.5	238241	-1.3	32.1	130257	96.7
2008	248989	98.4	98.6	248608	-1.2	28.2	133014	97.1
2009	242968	98.6	99.0	242766	-1.0	24.6	131581	97.5
2010	238606	98.7	98.9	238576	-0.9	20.9	128943	97.8
2011	239637	99.0	99.3	239816	-0.7	14.8	126128	98.6
2012	243407	99.2	99.6	244077	-0.6	11.0	123809	99.0
2013	256851	99.4	99.7	257711	-0.5	9.3	125831	99.1
2014	254854	99.7	99.9	257071	-0.3	5.1	121762	99.6
2015	233751	99.9	100.0	239152	-0.0	0.9	109862	99.9
2016	211522	100.3	100.0	219586	0.2	-2.8	99260	100.2
2017	193278	100.8	100.1	203911	0.4	-6.7	88913	100.8
2018	187734	101.3	100.3	199507	0.7	-9.9	83014	101.1
2019	189907	101.6	100.6	201655	0.9	-12.6	78835	101.2
2020	119985	102.0	100.7	147576	1.2	-18.4	27204	101.6
2021	0	103.0	100.6	51588	1.5	-12.9	0	0.0
2022	0	0.0	0.0	34033	1.7	-12.9	0	0.0

Tabel: 17 Holstein Friesian - zwartbont: Stofwisselingsaandoeningen
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	778	99.8	63	97.9	63	99.4	778	97.8
1981	990	99.5	157	97.3	156	98.7	990	97.8
1982	1128	99.5	178	97.0	177	98.5	1128	97.7
1983	1482	99.6	141	96.8	136	98.1	1482	97.2
1984	2127	99.8	126	97.4	125	98.5	2126	97.2
1985	2846	99.8	146	98.3	147	98.5	2846	97.1
1986	4442	99.8	380	99.4	392	98.4	4442	96.9
1987	6806	99.9	248	98.9	245	98.5	6805	96.7
1988	10351	99.9	324	98.4	302	100.2	10350	96.4
1989	14536	99.6	491	98.1	442	98.8	14533	96.1
1990	20109	99.5	730	97.6	696	98.0	20107	95.9
1991	23610	99.8	1486	99.3	1452	98.5	23608	96.0
1992	29398	99.9	1592	99.6	1575	98.2	29397	95.9
1993	34498	99.8	1374	99.4	1294	98.2	34498	95.9
1994	38303	99.5	1782	98.4	1645	98.8	38303	95.9
1995	48919	99.0	2954	97.7	2804	98.9	48919	95.4
1996	53181	99.0	3446	98.0	3331	98.8	53181	95.4
1997	57958	98.5	4010	97.5	3918	98.2	57958	95.5
1998	63225	98.7	4142	98.0	4077	98.4	63225	95.6
1999	67864	98.7	4377	98.0	4243	98.3	67864	95.4
2000	73580	98.5	4858	97.8	4716	98.3	73579	95.2
2001	81971	98.5	5232	97.8	5138	98.4	81971	95.3
2002	86663	98.5	5591	98.1	5548	98.2	86663	95.2
2003	97613	98.3	6131	98.0	6108	98.0	97613	94.9
2004	110243	98.6	7034	98.4	7061	98.4	110240	95.2
2005	117125	98.6	7270	98.4	7321	98.3	117125	95.2
2006	136560	98.8	8282	98.6	8452	98.5	136555	95.7
2007	147428	98.8	8452	98.5	8588	98.6	147426	96.0
2008	173128	99.0	9134	99.0	9308	98.5	173128	96.4
2009	193563	99.2	9840	98.9	10033	98.7	193563	97.2
2010	213759	99.4	9901	99.1	10162	99.0	213758	97.5
2011	218834	99.8	10296	99.5	10579	99.6	218819	98.3
2012	222360	100.1	10413	99.7	10666	99.9	222359	98.8
2013	233987	100.3	9933	99.7	10205	100.0	233985	99.3
2014	232424	100.4	9403	100.0	9761	100.0	232424	99.7
2015	213203	100.5	8134	100.0	8539	100.0	213197	100.0
2016	193555	100.6	6826	100.0	7279	100.5	193555	100.5
2017	176340	100.7	5431	100.0	5948	100.6	176340	101.2
2018	171244	100.7	4423	99.9	5167	100.8	171244	101.8
2019	171034	100.7	2697	99.8	3822	100.9	171034	102.2
2020	108337	100.6	862	99.8	1643	100.7	108337	102.6

Tabel: 18 Holstein Friesian - zwartbont: Reproductiestoornissen
 Basis: Melkdoel zwart
 Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	178	98.2	98.5	98.3	99.3	97.2	96.7
1981	311	98.0	98.5	98.2	99.2	96.9	96.4
1982	363	97.8	98.4	97.8	99.0	96.8	95.9
1983	338	98.1	98.9	98.1	99.1	97.0	96.4
1984	377	97.7	98.3	98.0	98.7	96.8	96.4
1985	371	97.9	98.7	97.9	99.0	97.1	96.4
1986	704	98.4	99.0	98.3	99.1	98.0	97.6
1987	956	98.0	98.7	98.0	99.0	97.3	96.6
1988	1539	97.5	97.9	97.7	98.9	96.8	96.0
1989	2293	97.8	98.2	97.8	99.1	97.0	96.1
1990	3321	97.7	98.4	97.6	99.0	97.1	95.9
1991	3923	97.8	98.5	97.2	99.1	96.9	96.4
1992	4987	97.6	98.3	97.1	98.9	97.0	96.3
1993	5596	97.7	98.4	97.4	99.0	97.2	96.5
1994	6576	97.5	97.9	97.1	99.0	96.9	95.9
1995	8623	97.3	97.9	96.8	99.0	96.3	95.4
1996	9322	97.7	98.5	97.1	99.3	96.6	95.7
1997	10365	97.6	98.8	97.0	99.0	96.6	95.8
1998	10945	97.8	98.7	97.2	99.2	96.8	96.1
1999	11808	97.7	98.6	97.2	99.2	96.6	96.0
2000	12590	97.6	98.4	96.9	99.0	97.0	96.1
2001	13773	97.6	98.2	97.1	99.2	96.7	96.1
2002	14524	97.6	97.9	97.1	99.2	96.9	96.1
2003	15832	97.5	98.2	97.0	99.0	96.7	96.1
2004	17898	98.2	98.9	97.5	99.5	97.2	96.8
2005	17677	98.7	99.3	98.0	99.9	97.6	97.1
2006	22381	99.6	99.9	99.0	100.6	98.4	98.2
2007	22389	99.8	100.2	99.2	100.6	98.5	98.5
2008	24086	100.0	100.5	99.5	100.8	98.6	98.7
2009	25690	99.9	100.3	99.5	100.7	98.5	98.7
2010	26469	99.9	100.3	99.5	100.5	98.6	98.9
2011	26552	100.0	100.3	99.8	100.4	98.9	99.4
2012	27124	100.1	100.4	99.9	100.2	99.4	99.6
2013	27552	100.1	100.4	99.9	100.3	99.5	99.7
2014	26319	100.1	100.1	99.9	100.2	99.9	99.8
2015	23152	100.0	100.0	100.0	100.0	100.0	100.0
2016	19988	100.1	100.0	100.1	100.1	100.1	100.1
2017	16887	100.1	99.8	100.1	100.1	100.1	100.2
2018	14818	100.4	99.9	100.5	100.4	100.5	100.6
2019	12114	100.4	99.8	100.6	100.5	100.6	100.7
2020	6017	100.6	99.9	100.9	100.6	100.8	100.9

Tabel: 19 Holstein Friesian - roodbont: Melkproductiekenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	35	-2305.1	-85.4	-89.7	-104.9	30.4	-11.5	0.2	-578.8
1981	58	-2214.8	-86.0	-88.2	-100.8	22.4	-14.0	0.1	-572.4
1982	86	-2121.9	-80.9	-84.4	-96.6	23.7	-13.3	0.1	-544.9
1983	111	-2099.4	-82.6	-85.0	-95.5	19.5	-15.1	0.2	-550.6
1984	255	-2001.6	-77.2	-82.5	-91.1	20.9	-16.5	0.1	-527.9
1985	406	-2125.7	-81.1	-84.2	-96.7	24.1	-12.4	0.1	-544.7
1986	684	-1992.4	-76.1	-80.1	-90.7	22.1	-13.1	0.2	-515.5
1987	1199	-1953.4	-74.7	-78.8	-88.9	21.4	-13.2	0.1	-506.7
1988	2404	-1936.0	-72.0	-77.1	-88.1	24.8	-11.3	0.2	-493.9
1989	3573	-1876.2	-70.0	-74.8	-85.4	24.0	-10.7	0.2	-479.3

1990	4829	-1866.8	-70.8	-74.2	-84.9	22.0	-10.3	0.2	-478.5
1991	6458	-1766.2	-68.4	-70.6	-80.3	18.2	-10.2	0.2	-457.2
1992	8432	-1732.2	-68.8	-69.4	-78.8	15.0	-10.3	0.2	-452.8
1993	9977	-1642.8	-68.5	-66.9	-74.7	9.1	-11.2	0.2	-440.7
1994	12174	-1557.7	-58.0	-61.3	-70.8	19.0	-7.3	0.2	-394.3
1995	13603	-1530.6	-55.8	-59.9	-69.6	20.4	-6.7	0.3	-383.9
1996	15358	-1404.4	-51.5	-55.6	-63.8	18.1	-6.8	0.3	-355.3
1997	16774	-1324.5	-48.9	-52.7	-60.2	16.7	-6.7	0.3	-336.7
1998	23187	-1286.5	-44.0	-49.1	-58.4	21.1	-3.5	0.3	-311.4
1999	26202	-1208.5	-40.6	-46.5	-54.9	20.6	-3.7	0.3	-292.2
2000	32079	-1033.4	-38.1	-41.8	-47.1	12.9	-5.9	0.1	-265.6
2001	36329	-940.3	-35.8	-37.9	-44.6	10.1	-5.0	-2.3	-244.0
2002	37117	-806.9	-30.5	-34.0	-39.2	9.1	-6.1	-3.2	-215.4
2003	38847	-748.4	-27.3	-31.2	-37.4	9.6	-5.1	-4.3	-196.5
2004	40662	-656.1	-21.7	-27.3	-32.9	11.4	-4.2	-3.9	-167.3
2005	43510	-576.0	-18.8	-23.7	-29.2	10.7	-3.1	-4.0	-145.3
2006	45972	-500.6	-19.1	-21.2	-25.1	5.9	-3.4	-3.0	-134.7
2007	45968	-436.9	-16.5	-18.8	-22.3	5.5	-3.2	-3.1	-118.4
2008	50034	-382.4	-15.4	-16.0	-19.4	3.6	-2.1	-2.5	-103.9
2009	50513	-379.5	-17.6	-15.8	-18.1	0.5	-2.1	-1.0	-107.2
2010	51263	-295.3	-13.7	-11.9	-14.4	0.6	-1.0	-1.2	-82.1
2011	51702	-215.0	-9.9	-8.8	-10.6	1.0	-0.7	-1.0	-59.9
2012	53290	-158.5	-7.5	-6.6	-7.8	0.7	-0.5	-0.7	-45.2
2013	55226	-122.9	-6.3	-4.5	-6.4	0.2	0.6	-1.0	-33.4
2014	54111	-63.7	-4.5	-1.8	-3.7	-0.7	1.2	-1.0	-18.0
2015	47761	-17.5	-2.8	0.8	-1.2	-1.1	2.5	-0.5	-2.9
2016	41863	68.8	-0.0	3.6	3.0	-2.3	2.1	-0.2	15.6
2017	36844	178.7	3.5	7.2	8.3	-3.8	1.8	0.2	39.5
2018	35076	313.3	9.3	11.9	14.2	-4.1	1.5	-0.0	72.8
2019	34042	365.6	15.8	15.3	16.4	0.6	3.2	-0.3	100.9
2020	20910	409.6	19.0	17.5	18.5	1.8	3.9	-0.2	117.3

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

Tabel: 20 Holstein Friesian - roodbont: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	35	88.8	96.0	89.6	89.6	105.3	97.8	95.6
1981	63	89.9	95.8	90.0	90.2	104.6	97.5	96.9
1982	87	89.9	96.4	91.2	91.2	103.9	96.4	96.6
1983	111	90.7	96.0	91.6	92.0	103.2	96.5	96.0
1984	238	90.6	95.8	92.5	92.9	102.5	95.6	95.8
1985	343	90.4	96.0	91.9	92.4	103.1	95.6	95.8
1986	591	90.5	95.8	92.3	93.1	102.6	95.5	95.6
1987	923	90.4	96.3	92.5	93.3	102.6	95.6	96.0
1988	1537	90.4	96.3	92.8	93.4	102.6	95.7	96.0
1989	2007	90.6	96.6	93.0	93.6	102.5	95.7	96.2
1990	2742	90.6	96.6	93.1	93.6	102.5	95.8	96.3
1991	3816	91.4	96.3	93.4	94.1	101.9	95.8	97.0
1992	5017	91.4	96.3	93.1	93.8	102.1	95.9	97.2
1993	5422	91.9	96.2	93.2	94.1	101.6	95.8	97.2
1994	6790	92.2	98.6	95.5	95.1	102.8	96.5	98.8
1995	7489	92.4	98.7	96.1	95.7	102.2	96.5	98.7
1996	8730	92.7	98.6	96.6	96.0	102.1	96.6	99.3
1997	10206	93.0	99.2	97.1	96.5	102.4	97.1	99.1
1998	14158	93.3	99.6	97.5	96.5	102.4	97.1	98.7
1999	16332	93.6	99.6	97.3	96.4	102.4	96.9	98.7
2000	20309	94.3	99.0	96.9	96.2	102.1	97.5	98.8
2001	22432	94.6	99.5	97.3	96.6	102.0	97.9	98.6
2002	23250	95.3	99.9	98.0	97.5	101.7	97.6	98.7
2003	24320	95.9	100.3	98.6	98.1	101.7	98.2	98.6
2004	25900	96.1	100.6	99.0	98.5	101.5	98.5	99.0
2005	27660	96.3	100.3	99.0	98.4	100.9	98.7	99.2
2006	28466	96.5	100.6	99.0	98.6	101.1	98.9	99.3

2007	28237	96.8	100.6	99.3	99.0	100.9	99.4	99.2
2008	30247	97.3	100.3	99.2	98.9	100.9	99.2	99.2
2009	30943	98.1	100.7	99.5	98.8	101.4	99.5	99.4
2010	31418	98.3	100.3	99.5	98.9	101.0	99.3	99.6
2011	30821	98.5	100.3	99.8	99.2	100.9	99.3	99.6
2012	30851	98.3	100.3	99.7	99.2	101.0	99.4	99.7
2013	30567	98.5	100.4	99.8	99.3	100.9	99.2	99.8
2014	28623	98.9	100.5	100.1	99.8	100.8	99.2	99.9
2015	25307	99.5	100.4	100.4	100.0	100.8	99.5	100.1
2016	22268	99.9	100.8	100.6	100.5	101.0	100.0	100.3
2017	18984	100.5	101.3	100.7	100.8	101.5	100.0	100.6
2018	17525	101.0	101.2	100.9	101.4	101.3	99.8	100.7
2019	16186	101.2	101.2	100.6	101.5	101.3	99.5	100.6
2020	5211	101.3	101.0	100.6	101.6	101.1	99.1	100.6

Tabel: 21 Holstein Friesian - roodbont: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	35	90.3	101.4	98.0	93.5	88.2
1981	63	91.4	100.7	98.2	93.5	88.4
1982	87	92.1	101.3	97.9	93.9	89.3
1983	111	92.3	101.3	97.2	94.4	89.7
1984	238	92.1	101.3	97.7	94.6	88.9
1985	343	92.1	101.2	97.3	94.9	89.3
1986	591	92.1	101.8	97.0	95.1	89.2
1987	923	92.6	101.9	96.6	95.5	89.9
1988	1537	93.1	101.4	96.6	95.7	90.3
1989	2007	93.2	101.9	96.6	95.8	90.5
1990	2742	93.5	101.7	96.5	95.7	90.6
1991	3816	93.5	102.3	96.3	95.5	90.5
1992	5017	93.7	102.1	96.3	95.6	90.8
1993	5422	93.8	102.8	95.6	95.5	90.9
1994	6790	92.6	102.7	94.7	95.2	90.4
1995	7489	92.9	102.9	94.8	95.5	90.8
1996	8730	93.9	103.4	94.9	95.5	91.6
1997	10206	94.7	103.9	94.5	95.8	92.6
1998	14158	94.6	104.3	94.3	96.2	92.6
1999	16332	95.1	103.7	94.5	96.1	93.1
2000	20309	95.8	103.2	95.6	96.5	94.0
2001	22432	95.7	103.2	96.0	96.8	94.0
2002	23250	95.9	102.7	96.7	96.9	94.2
2003	24320	96.0	102.4	96.8	97.3	94.6
2004	25900	96.3	102.7	96.7	97.8	95.1
2005	27660	96.4	102.6	96.2	97.7	95.6
2006	28466	97.0	101.8	96.9	98.2	96.2
2007	28237	97.0	101.3	97.3	98.3	96.4
2008	30247	96.9	100.9	97.7	98.0	96.3
2009	30943	97.5	100.4	98.6	98.4	97.1
2010	31418	98.2	99.9	99.2	98.5	97.7
2011	30821	99.0	100.1	99.3	98.9	98.7
2012	30851	99.2	100.1	99.4	99.2	99.2
2013	30567	99.5	100.0	99.6	99.5	99.6
2014	28623	99.7	99.7	99.9	99.5	99.9
2015	25307	99.9	99.4	100.0	99.5	100.1
2016	22268	100.0	99.4	100.1	99.7	100.4
2017	18984	100.7	98.9	100.8	100.3	100.8
2018	17525	101.2	98.7	100.9	100.5	101.3
2019	16186	101.8	98.4	101.4	100.8	101.9
2020	5211	102.1	98.6	101.1	100.9	102.2

Tabel: 22 Holstein Friesian - roodbont: Exterieurkenmerken uier

Basis: Melkdoel rood
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	35	92.5	89.2	102.1	94.9	87.5	92.4	90.2
1981	63	91.8	89.7	100.2	95.3	87.7	91.7	90.0
1982	87	91.7	89.8	100.5	94.5	87.6	91.8	90.4
1983	111	92.3	89.1	100.9	94.5	88.5	92.1	89.9
1984	238	92.5	89.8	100.8	94.6	89.5	92.7	90.6
1985	343	93.1	89.9	100.7	95.3	89.6	93.2	90.8
1986	591	93.3	90.3	100.6	95.1	90.4	93.3	91.1
1987	923	92.6	90.2	100.8	94.4	90.3	93.1	91.0
1988	1537	92.6	90.3	101.0	94.2	90.8	93.1	90.9
1989	2007	92.5	90.4	101.1	94.2	91.0	92.9	90.8
1990	2742	92.5	90.6	101.1	94.1	91.0	93.1	90.9
1991	3816	92.9	90.4	101.1	94.4	91.5	92.9	90.9
1992	5017	92.9	90.7	100.9	94.6	91.4	93.1	91.3
1993	5422	93.0	90.9	100.9	94.8	91.9	93.5	91.5
1994	6790	92.5	92.4	100.3	93.3	90.6	94.2	92.7
1995	7489	92.7	92.4	100.5	93.2	90.9	94.2	92.6
1996	8730	92.5	92.7	100.4	93.1	91.2	94.3	92.7
1997	10206	92.9	93.1	99.9	93.3	91.8	94.9	92.7
1998	14158	92.6	93.6	99.8	93.0	92.1	95.1	93.4
1999	16332	92.8	94.3	99.7	93.5	93.2	96.2	94.4
2000	20309	93.6	95.0	100.0	94.5	93.8	97.2	95.4
2001	22432	93.9	94.8	99.9	94.4	93.8	96.5	94.8
2002	23250	94.3	95.1	99.7	94.7	94.4	96.8	95.2
2003	24320	94.9	95.6	99.4	95.3	94.9	97.0	95.3
2004	25900	95.0	96.2	99.6	95.0	95.2	97.5	96.1
2005	27660	94.9	96.4	100.2	95.1	95.6	97.7	96.5
2006	28466	95.7	96.9	100.1	95.7	95.9	97.7	96.6
2007	28237	95.9	97.4	99.8	96.0	96.5	98.0	97.0
2008	30247	96.1	97.6	99.5	96.4	96.7	98.2	97.3
2009	30943	96.6	98.0	99.3	97.5	97.1	98.6	97.7
2010	31418	97.1	98.4	99.1	97.8	97.6	98.8	98.0
2011	30821	97.5	98.9	99.1	98.1	98.1	99.2	98.7
2012	30851	98.0	98.8	99.4	98.3	98.4	99.5	98.9
2013	30567	98.6	99.2	99.5	98.8	98.7	99.7	99.2
2014	28623	99.2	99.3	99.8	99.4	99.2	99.8	99.3
2015	25307	99.7	99.9	99.6	100.2	99.8	100.2	99.5
2016	22268	100.1	100.0	99.5	100.7	99.8	100.4	99.7
2017	18984	101.0	100.5	99.7	101.4	100.6	100.5	99.7
2018	17525	102.2	101.0	99.7	102.4	102.1	100.9	100.0
2019	16186	102.5	101.2	99.7	102.7	102.4	100.7	99.9
2020	5211	102.6	101.1	99.8	102.9	102.5	100.6	99.8

Tabel: 23 Holstein Friesian - roodbont: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	35	88.5	93.7	88.9	88.0	0.0	83.4
1981	63	90.1	93.9	88.5	88.5	0.0	83.9
1982	87	90.4	94.6	88.4	89.2	0.0	84.4
1983	111	90.9	94.5	89.1	89.5	0.0	85.1
1984	238	90.9	94.9	89.8	88.7	0.0	85.1
1985	343	90.5	94.8	90.3	88.8	0.0	85.3
1986	591	90.7	95.0	90.8	88.6	0.0	85.5
1987	923	90.7	95.4	90.2	89.3	0.0	85.7
1988	1537	90.8	95.5	90.5	89.9	0.0	86.1
1989	2007	91.2	95.7	90.4	90.0	0.0	86.4
1990	2742	91.2	95.7	90.5	90.1	0.0	86.5
1991	3816	92.2	95.8	90.9	90.1	0.0	87.0
1992	5017	92.0	95.7	91.0	90.3	0.0	87.0

1993	5422	92.3	95.6	91.4	90.2	0.0	87.3
1994	6790	94.1	98.1	90.4	89.6	0.0	87.4
1995	7489	94.4	98.3	90.7	90.0	0.0	87.8
1996	8730	95.3	98.7	90.7	90.9	0.0	88.6
1997	10206	95.8	99.3	91.4	91.6	0.0	89.7
1998	14158	96.1	99.3	91.3	91.6	0.0	89.7
1999	16332	96.2	99.2	92.1	92.2	0.0	90.4
2000	20309	96.9	98.8	93.1	93.4	0.0	91.7
2001	22432	97.3	99.1	93.1	93.3	0.0	91.9
2002	23250	97.8	99.6	93.6	93.7	0.0	92.5
2003	24320	98.5	100.0	94.4	94.0	0.0	93.4
2004	25900	99.0	100.2	94.5	94.4	0.0	93.8
2005	27660	99.1	99.8	94.6	94.7	0.0	94.1
2006	28466	99.4	100.0	95.2	95.5	0.0	94.9
2007	28237	99.7	100.2	95.7	95.7	0.0	95.4
2008	30247	99.8	100.1	96.0	95.6	0.0	95.5
2009	30943	100.4	100.4	96.6	96.5	0.0	96.6
2010	31418	100.6	100.3	97.1	97.2	0.0	97.2
2011	30821	100.7	100.5	97.6	98.2	0.0	98.0
2012	30851	100.7	100.5	98.0	98.6	0.0	98.5
2013	30567	100.7	100.6	98.5	99.0	0.0	99.0
2014	28623	101.1	100.9	99.1	99.4	0.0	99.7
2015	25307	101.4	101.0	99.9	99.6	0.0	100.3
2016	22268	101.5	101.5	100.2	99.8	0.0	100.7
2017	18984	101.7	102.0	101.2	100.3	0.0	101.6
2018	17525	101.8	102.2	102.6	100.7	0.0	102.7
2019	16186	101.5	102.2	102.9	101.3	0.0	103.0
2020	5211	101.4	102.2	103.1	101.7	0.0	103.3

Tabel: 24 Holstein Friesian - roodbont: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	44	101.5	103.4	102.7	103.3	100.7	99.6	88.6	103.5	103.2
1981	76	102.1	103.2	103.3	103.3	101.3	100.3	90.2	103.7	103.6
1982	115	101.7	102.9	102.6	102.9	100.6	100.0	89.8	103.1	103.0
1983	150	101.4	102.2	101.9	102.0	99.9	99.4	91.0	102.3	102.2
1984	326	100.9	101.8	101.4	101.5	99.4	99.3	90.5	101.8	101.7
1985	506	101.8	102.3	102.5	102.5	100.6	100.5	90.2	102.7	102.7
1986	898	101.3	101.8	101.8	102.0	100.0	99.9	90.7	102.1	102.0
1987	1539	101.6	101.9	102.0	102.2	100.3	99.9	90.5	102.3	102.2
1988	2789	101.7	101.6	101.8	101.9	100.2	100.0	90.3	102.0	102.0
1989	4082	101.5	101.5	101.7	101.7	100.0	100.0	90.3	101.8	101.8
1990	5534	101.2	101.5	101.5	101.6	99.8	100.0	90.5	101.8	101.7
1991	7563	101.6	101.0	101.5	101.4	99.9	100.2	91.7	101.5	101.5
1992	9912	101.5	101.1	101.6	101.5	99.9	100.1	91.8	101.5	101.6
1993	11313	102.0	100.5	101.6	101.2	100.2	100.3	92.0	101.3	101.4
1994	14296	101.5	100.3	101.1	100.8	99.5	100.0	92.8	100.8	100.9
1995	15755	101.1	100.2	100.6	100.4	99.1	99.6	93.0	100.5	100.6
1996	17978	100.7	99.5	100.1	99.6	98.5	99.1	93.1	99.8	99.9
1997	19715	99.9	99.9	99.8	99.5	98.1	99.2	93.6	99.8	99.8
1998	27376	100.1	99.6	99.8	99.4	98.2	99.3	93.8	99.6	99.7
1999	30279	99.9	99.4	99.7	99.3	98.1	99.0	94.3	99.5	99.6
2000	36169	100.7	98.5	99.8	99.0	98.6	99.4	94.3	99.1	99.3
2001	40926	100.2	98.6	99.6	98.9	98.4	99.1	94.9	99.0	99.2
2002	43136	99.4	98.8	99.2	98.6	97.7	98.8	96.2	98.9	99.0
2003	45781	98.8	98.7	98.9	98.3	97.3	98.7	97.1	98.6	98.7
2004	47152	98.9	98.6	98.9	98.3	97.4	98.6	97.0	98.6	98.7
2005	49188	98.9	98.8	99.1	98.5	97.7	99.0	97.0	98.8	98.9
2006	50902	98.9	98.4	98.8	98.1	97.5	99.1	97.4	98.4	98.5
2007	52947	98.6	98.5	98.7	98.1	97.4	99.1	98.0	98.5	98.5
2008	59188	99.2	98.3	99.0	98.2	97.9	99.1	98.4	98.5	98.7
2009	59616	99.4	98.8	99.5	98.7	98.4	98.9	99.0	99.0	99.2
2010	59109	99.6	98.6	99.5	98.7	98.6	99.0	99.0	99.0	99.1

2011	59429	99.4	98.6	99.4	98.7	98.6	98.8	99.1	98.9	99.1
2012	62009	99.5	98.7	99.6	98.9	98.8	99.2	99.1	99.1	99.3
2013	63500	99.4	99.0	99.8	99.1	99.0	99.2	99.3	99.3	99.5
2014	63309	99.5	99.4	100.2	99.7	99.4	99.3	99.5	99.8	100.0
2015	59507	99.5	99.7	100.5	100.0	99.7	99.0	99.7	100.1	100.2
2016	52589	99.7	100.0	100.9	100.5	100.1	99.0	100.3	100.6	100.7
2017	43743	99.5	100.5	101.3	101.0	100.3	98.6	100.8	101.1	101.2
2018	40615	99.9	101.0	101.8	101.7	100.9	98.9	101.0	101.7	101.8
2019	40263	99.7	101.4	102.1	102.1	101.2	98.9	101.2	102.0	102.1
2020	34263	99.8	101.5	102.3	102.3	101.5	98.9	101.4	102.2	102.3
2021	6390	99.5	101.8	102.4	102.6	101.5	98.7	101.8	102.4	102.5

Tabel: 25 Holstein Friesian - roodbont: Gebruikskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	25	100.7	98.2	98.1	101.7	104.9
1981	37	101.4	98.5	97.3	100.3	103.3
1982	46	100.6	99.0	96.9	100.0	103.2
1983	73	100.9	98.7	96.5	99.8	102.7
1984	146	100.0	98.4	96.1	99.4	102.4
1985	214	100.5	97.8	96.2	99.6	102.6
1986	349	100.6	98.2	95.8	99.2	102.2
1987	553	100.0	97.8	95.3	98.6	101.5
1988	929	99.8	98.2	95.5	98.7	101.7
1989	1242	99.6	98.2	95.5	98.5	101.7
1990	1921	99.8	98.6	95.2	98.0	101.3
1991	3140	100.5	99.1	95.0	97.9	100.7
1992	4929	100.8	99.3	95.2	98.0	100.8
1993	5316	100.6	99.4	95.3	98.2	101.0
1994	6577	100.8	99.0	95.2	97.8	100.6
1995	7245	100.8	98.7	95.1	97.6	100.4
1996	8421	100.8	98.7	95.2	97.4	100.2
1997	9816	101.0	99.2	95.0	97.0	99.6
1998	13593	100.6	98.3	95.5	97.5	99.6
1999	15535	100.2	98.4	95.4	97.2	99.1
2000	19515	100.2	98.1	95.8	97.6	99.7
2001	21702	100.3	98.0	95.5	97.3	99.2
2002	22502	100.2	97.8	95.2	96.9	98.6
2003	23329	100.4	98.3	95.3	96.8	98.5
2004	24876	100.3	98.0	95.6	96.9	98.3
2005	26448	100.6	98.2	95.8	97.1	98.4
2006	27069	100.8	99.0	96.0	97.3	98.6
2007	26670	100.8	99.0	96.1	97.2	98.5
2008	28594	100.5	99.0	96.3	97.3	98.6
2009	29095	99.8	99.1	96.9	98.0	99.5
2010	29769	99.8	99.2	97.2	98.1	99.3
2011	29075	99.9	99.5	97.8	98.6	99.5
2012	29028	99.9	99.6	98.3	99.0	99.7
2013	28419	100.3	100.1	98.6	99.1	99.8
2014	26375	100.2	100.6	98.8	99.2	99.7
2015	23029	100.3	100.4	99.4	99.7	100.1
2016	20016	100.3	100.7	100.0	100.2	100.8
2017	17032	100.2	101.0	100.6	100.8	100.9
2018	15840	100.5	101.6	101.2	101.2	100.9
2019	14646	100.4	102.1	101.8	101.7	100.9
2020	4721	100.5	102.4	102.1	101.9	101.0

Tabel: 26 Holstein Friesian - roodbont: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	35	-236.3	-578.8	-193.1	104.1	103.2	88.9	88.0	98.0	144.0
1981	58	-242.3	-572.4	-215.3	102.3	103.6	88.5	88.5	97.7	121.0
1982	86	-238.6	-544.9	-247.6	102.1	103.0	88.4	89.2	97.8	70.3
1983	111	-249.9	-550.6	-281.7	101.7	102.2	89.1	89.5	97.6	89.3
1984	255	-257.3	-527.9	-377.6	101.3	101.7	89.8	88.7	97.5	83.7
1985	406	-213.1	-544.7	-432.9	101.5	102.7	90.3	88.8	98.2	120.0
1986	684	-215.9	-515.5	-463.4	101.1	102.0	90.8	88.6	97.8	109.9
1987	1199	-226.4	-506.7	-528.1	100.3	102.2	90.2	89.3	97.9	96.2
1988	2404	-225.3	-493.9	-559.9	100.4	102.0	90.5	89.9	98.0	89.3
1989	3573	-222.2	-479.3	-559.7	100.4	101.8	90.4	90.0	97.8	85.6
1990	4829	-227.9	-478.5	-575.8	99.9	101.7	90.5	90.1	97.4	84.3
1991	6458	-226.4	-457.2	-563.7	99.4	101.5	90.9	90.1	97.4	79.7
1992	8432	-222.3	-452.8	-533.3	99.6	101.6	91.0	90.3	97.5	78.2
1993	9977	-216.5	-440.7	-513.5	99.8	101.4	91.4	90.2	97.9	78.8
1994	12174	-220.1	-394.3	-556.7	99.4	100.9	90.4	89.6	97.8	55.4
1995	13603	-219.9	-383.9	-551.4	99.1	100.6	90.7	90.0	98.0	53.4
1996	15358	-213.2	-355.3	-516.0	98.9	99.9	90.7	90.9	97.8	49.4
1997	16774	-210.6	-336.7	-500.2	98.3	99.8	91.4	91.6	98.1	42.1
1998	23187	-204.6	-311.4	-519.5	98.6	99.7	91.3	91.6	98.0	37.8
1999	26202	-193.5	-292.2	-490.4	98.1	99.6	92.1	92.2	98.7	36.2
2000	32079	-172.0	-265.6	-405.4	98.7	99.3	93.1	93.4	98.6	34.9
2001	36329	-168.0	-244.0	-384.0	98.2	99.2	93.1	93.3	98.5	31.0
2002	37117	-163.1	-215.4	-374.2	97.6	99.0	93.6	93.7	98.2	25.6
2003	38847	-157.1	-196.5	-351.5	97.5	98.7	94.4	94.0	97.9	19.2
2004	40662	-144.6	-167.3	-341.4	97.5	98.7	94.5	94.4	97.9	15.6
2005	43510	-127.8	-145.3	-310.1	97.6	98.9	94.6	94.7	98.0	15.5
2006	45972	-119.9	-134.7	-263.3	97.8	98.5	95.2	95.5	98.1	12.6
2007	45968	-110.6	-118.4	-239.8	97.7	98.5	95.7	95.7	97.9	11.2
2008	50034	-100.9	-103.9	-208.5	97.8	98.7	96.0	95.6	98.3	10.5
2009	50513	-90.2	-107.2	-173.6	98.7	99.2	96.6	96.5	98.2	4.1
2010	51263	-76.4	-82.1	-154.3	98.7	99.1	97.1	97.2	98.4	4.3
2011	51702	-60.0	-59.9	-120.8	99.0	99.1	97.6	98.2	98.6	2.7
2012	53290	-44.1	-45.2	-80.6	99.4	99.3	98.0	98.6	99.0	1.5
2013	55226	-32.9	-33.4	-50.2	99.5	99.5	98.5	99.0	99.1	-0.2
2014	54111	-19.6	-18.0	-29.8	99.5	100.0	99.1	99.4	99.6	-2.7
2015	47761	-4.6	-2.9	2.4	99.9	100.2	99.9	99.6	99.7	-4.4
2016	41863	13.7	15.6	42.2	100.6	100.7	100.2	99.8	100.1	-9.2
2017	36844	30.7	39.5	61.8	100.9	101.2	101.2	100.3	100.6	-14.2
2018	35076	58.4	72.8	112.7	101.1	101.8	102.6	100.7	101.4	-17.4
2019	34042	77.7	100.9	152.9	101.4	102.1	102.9	101.3	101.9	-19.7
2020	20910	89.4	117.3	178.5	101.5	102.3	103.1	101.7	102.1	-21.9

Tabel: 27 Holstein Friesian - roodbont: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1983	10	94.2	94.9	99.7	98.9	91.2	95.8	94.4
1984	28	93.8	94.6	99.6	99.1	91.2	95.4	94.5
1985	33	94.6	95.9	99.2	98.6	93.2	95.4	96.1
1986	69	94.7	96.8	99.0	97.8	93.8	95.6	96.2
1987	114	94.6	95.7	99.7	98.4	93.0	95.7	95.2
1988	236	94.5	95.1	99.9	99.0	92.5	95.4	94.9
1989	315	95.0	95.6	100.0	98.9	93.1	96.1	95.4
1990	461	94.9	95.4	99.9	99.2	93.0	96.2	95.1
1991	739	93.7	95.7	98.3	97.3	93.2	95.5	96.0
1992	1102	93.9	95.9	98.4	97.3	93.4	95.5	96.1
1993	1310	93.9	95.8	98.6	97.3	93.0	95.4	95.9
1994	2256	94.6	96.1	99.8	97.6	93.3	95.3	95.3
1995	4074	94.5	95.9	99.8	97.8	93.2	95.6	95.0
1996	3869	94.2	95.2	99.6	98.3	92.3	95.7	94.9
1997	7414	94.0	94.6	99.7	98.4	92.2	95.4	94.7
1998	12612	94.1	95.2	99.6	98.6	92.4	95.1	94.8

1999	14979	94.9	95.8	100.1	98.9	92.7	95.6	95.1
2000	19404	95.2	96.7	99.7	98.7	93.3	96.3	95.4
2001	21543	94.9	96.7	99.4	98.1	93.6	96.2	95.5
2002	22489	94.6	96.4	99.2	98.1	93.6	96.2	95.2
2003	24053	94.9	96.7	99.2	98.4	93.8	96.1	95.7
2004	25946	95.5	97.4	99.4	98.7	94.4	96.1	96.0
2005	27743	96.4	98.0	100.0	99.2	94.9	96.4	96.6
2006	28508	96.4	98.0	99.6	99.1	95.2	96.4	97.3
2007	28408	96.9	98.7	99.5	99.2	96.0	96.6	97.9
2008	30705	96.9	98.6	99.4	99.1	96.2	96.8	98.2
2009	31451	96.9	98.7	99.1	99.0	96.8	96.9	98.7
2010	31838	97.2	98.8	99.1	99.3	97.1	97.3	98.7
2011	31193	97.6	99.5	98.9	99.5	97.9	97.6	99.1
2012	31282	98.3	100.1	99.2	99.7	98.8	98.2	99.5
2013	31170	98.6	100.4	99.2	99.9	99.2	98.7	99.8
2014	29205	99.0	100.3	99.5	100.2	99.3	99.3	100.0
2015	25843	99.6	100.4	99.9	100.6	99.6	99.9	100.3
2016	22729	100.2	100.6	100.3	101.0	100.1	100.5	100.4
2017	19368	100.2	100.5	100.3	101.0	100.4	100.8	100.2
2018	17824	101.1	100.9	101.2	101.5	100.7	101.5	100.4
2019	16212	101.2	101.0	101.1	101.3	101.0	101.7	100.6
2020	5471	101.6	101.4	101.4	101.5	101.2	101.9	100.7

Tabel: 28 Holstein Friesian - roodbont: Levensvatbaarheidskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	20	97.2	198.5	97.2	99.2	94.5	99.3
1981	40	95.7	200.1	95.7	100.0	93.6	99.0
1982	49	96.1	200.1	96.1	100.0	93.9	99.1
1983	64	95.1	200.8	95.1	100.4	93.3	98.8
1984	164	95.5	199.6	95.5	99.8	93.6	98.3
1985	223	96.4	199.7	96.4	99.9	94.7	99.2
1986	460	96.0	199.8	96.0	99.9	94.3	99.2
1987	813	95.9	200.4	95.9	100.2	94.0	99.5
1988	1525	96.0	200.3	96.0	100.2	94.3	99.3
1989	2416	95.9	199.9	95.9	100.0	94.2	99.2
1990	3792	95.7	199.6	95.7	99.8	94.0	98.9
1991	6118	95.7	200.0	95.7	100.0	94.2	99.0
1992	8406	95.8	200.0	95.8	100.0	94.2	98.9
1993	11601	96.3	200.4	96.3	100.2	94.7	99.1
1994	16121	96.0	200.6	96.0	100.3	95.1	98.8
1995	18256	96.2	200.8	96.2	100.4	95.1	98.8
1996	21787	96.3	200.3	96.3	100.2	95.2	99.2
1997	24832	96.6	200.6	96.6	100.3	95.4	99.3
1998	34516	96.7	200.3	96.7	100.2	95.4	99.0
1999	39641	97.2	201.3	97.2	100.7	95.7	99.7
2000	48449	97.5	200.6	97.5	100.3	96.0	100.1
2001	51203	97.6	200.2	97.6	100.1	96.1	100.0
2002	55347	97.6	199.6	97.6	99.8	95.8	99.7
2003	57214	97.5	198.8	97.5	99.4	95.8	99.6
2004	58728	97.7	198.6	97.7	99.3	96.1	99.6
2005	59148	97.9	198.3	97.9	99.2	96.6	99.7
2006	58752	98.1	198.2	98.1	99.1	96.8	99.5
2007	59382	98.2	197.6	98.2	98.8	96.9	99.3
2008	67013	98.7	197.9	98.7	99.0	97.4	99.4
2009	70536	98.7	197.6	98.7	98.8	97.8	99.2
2010	70097	98.8	198.0	98.8	99.0	98.3	99.4
2011	68838	99.2	197.9	99.2	99.0	98.9	99.5
2012	71025	99.7	198.1	99.7	99.0	99.4	99.7
2013	72161	100.0	197.8	100.0	98.9	100.0	99.7
2014	73189	100.3	198.6	100.3	99.3	100.5	99.9
2015	72554	100.1	199.2	100.1	99.6	100.6	100.2
2016	70226	100.2	199.8	100.2	99.9	101.0	100.4

2017	60288	100.4	200.4	100.4	100.2	101.4	100.5
2018	56603	100.7	201.9	100.7	100.9	101.5	101.0
2019	50258	101.2	202.3	101.2	101.2	102.0	101.3
2020	51007	101.2	202.8	101.2	101.4	102.1	101.4
2021	50940	101.3	202.9	101.3	101.5	102.2	101.4
2022	40398	101.3	203.7	101.3	101.9	102.3	101.5

Tabel: 29 Holstein Friesian - roodbont: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	24	99.5	105.2	99.8	98.3	100.0	99.6
1981	36	98.4	105.0	101.4	97.9	100.5	100.0
1982	45	97.3	105.2	102.7	98.8	100.5	100.8
1983	71	97.3	105.4	102.7	98.7	100.5	100.2
1984	166	97.5	105.1	102.4	98.1	100.5	100.1
1985	223	98.6	104.0	101.0	98.3	100.3	99.1
1986	379	98.8	103.7	100.8	98.4	100.0	98.7
1987	596	98.9	103.5	100.7	97.9	100.3	99.5
1988	1042	99.3	103.2	100.2	97.7	100.3	99.3
1989	1427	98.9	103.8	100.7	97.3	100.5	99.6
1990	2183	98.5	103.9	101.1	96.9	100.7	99.8
1991	3183	98.2	103.6	101.5	97.2	100.8	98.9
1992	4257	98.3	103.6	101.4	97.4	100.6	98.1
1993	4660	98.5	103.2	101.2	98.0	100.3	98.0
1994	6575	97.5	103.5	102.3	98.0	100.0	99.0
1995	7706	97.4	103.7	102.5	98.0	100.0	98.6
1996	9095	97.4	104.0	102.6	97.8	100.2	98.5
1997	10194	97.6	104.2	102.3	98.0	100.8	98.5
1998	14115	97.2	103.8	102.8	97.8	100.8	98.8
1999	16359	97.6	102.8	102.4	98.5	100.4	98.0
2000	21076	97.7	102.0	102.1	98.6	99.6	97.4
2001	24252	97.4	102.1	102.5	98.3	99.6	98.1
2002	25546	97.1	103.0	102.9	97.9	100.2	98.7
2003	27924	96.7	103.0	103.4	98.0	100.6	98.4
2004	30013	96.8	102.7	103.2	98.3	101.0	98.6
2005	33895	97.2	102.6	102.8	98.5	101.2	98.7
2006	35852	97.6	102.1	102.6	98.1	101.1	98.8
2007	40557	97.9	102.2	102.3	97.9	101.3	99.3
2008	46553	98.5	101.9	101.8	98.2	101.2	99.4
2009	51727	98.3	101.6	102.0	98.6	101.1	99.0
2010	52634	98.4	101.4	102.1	98.7	100.8	99.1
2011	52353	98.6	101.5	102.1	98.8	100.8	99.3
2012	53231	99.1	101.3	101.6	98.9	100.6	99.3
2013	55700	99.4	101.1	101.2	98.9	100.6	99.4
2014	56206	99.6	100.6	101.0	99.3	100.2	99.3
2015	54080	99.6	100.4	100.9	99.6	100.3	99.5
2016	49733	100.0	100.3	100.4	100.0	100.3	99.5
2017	41485	100.3	100.2	100.1	100.5	100.4	99.6
2018	37657	100.6	99.7	99.8	101.4	100.6	99.4
2019	32086	100.8	99.4	99.5	102.0	100.8	99.2
2020	28033	101.0	99.4	99.2	102.3	100.8	99.1
2021	23680	101.2	99.1	98.9	102.2	101.0	99.1
2022	18336	101.4	98.9	98.8	102.6	101.0	99.0

Tabel: 30 Holstein Friesian - roodbont: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	23	104.7	111.2	95.0	103.1	107.7	97.3	104.1	98.1	109.4	99.3	101.9

1981	41	104.5	109.2	96.0	103.2	106.9	98.2	104.0	97.4	108.6	99.0	103.2
1982	54	103.9	108.4	96.5	102.4	105.9	97.7	103.6	98.1	107.7	98.7	102.6
1983	72	104.1	107.8	97.0	102.6	105.6	97.9	103.8	98.1	107.3	98.8	103.2
1984	173	103.9	106.9	97.4	102.1	105.1	97.6	104.0	97.9	106.7	98.7	102.7
1985	257	104.2	107.9	96.4	102.6	105.5	97.4	104.0	98.3	106.9	98.6	102.7
1986	448	104.1	106.8	96.8	102.1	105.0	97.3	104.1	98.3	106.2	98.6	102.6
1987	798	104.5	107.3	97.0	102.2	106.1	97.1	104.5	97.6	107.2	98.3	103.3
1988	1370	104.3	107.0	97.1	101.8	106.0	96.9	104.4	97.5	107.0	98.1	103.0
1989	2115	104.0	107.0	97.5	101.9	105.6	97.4	104.1	97.6	106.7	98.3	103.0
1990	3324	104.1	107.2	97.6	102.0	105.7	97.6	104.1	97.7	107.0	98.5	102.8
1991	5028	103.9	106.0	97.9	101.4	105.3	97.4	104.0	97.8	106.4	98.3	102.6
1992	7602	104.1	106.3	97.8	101.4	105.6	97.4	104.0	98.0	106.7	98.4	102.5
1993	9214	103.6	105.5	98.0	101.2	104.9	97.5	103.7	97.9	105.9	98.4	102.1
1994	11898	104.1	106.5	98.2	102.4	104.9	98.1	103.8	98.7	106.5	98.6	104.0
1995	13534	103.9	106.1	98.7	102.2	104.5	98.6	103.5	99.0	106.0	99.1	103.7
1996	17318	103.4	105.9	98.9	102.1	104.2	98.9	103.1	98.4	106.2	98.9	103.7
1997	21021	103.0	105.6	98.7	102.1	103.6	99.0	102.8	98.5	105.7	98.8	103.2
1998	27151	102.9	104.8	98.8	102.0	103.4	98.6	102.6	98.8	105.2	98.1	103.3
1999	33739	102.5	104.6	98.5	101.9	103.0	98.5	102.3	98.8	104.8	98.0	102.9
2000	37874	102.4	103.8	98.5	101.6	102.6	98.7	101.7	99.8	104.4	97.9	102.6
2001	42160	102.2	103.2	99.5	101.3	102.4	99.3	101.5	100.0	103.9	98.7	102.2
2002	48023	102.4	103.0	100.0	101.5	102.4	99.5	101.8	100.0	103.6	99.0	102.2
2003	48275	102.3	102.4	100.2	101.4	101.9	99.6	101.7	100.3	103.0	99.1	102.0
2004	50205	102.2	101.9	100.0	101.3	101.7	99.3	101.6	100.5	102.6	98.6	102.0
2005	51487	101.4	101.4	100.2	101.1	101.2	99.7	100.9	100.1	102.3	98.8	101.8
2006	51571	101.4	100.9	100.4	100.8	100.9	99.7	100.8	100.6	101.8	99.1	101.2
2007	48392	100.9	100.6	100.4	100.5	100.5	99.9	100.6	100.2	101.3	99.3	100.8
2008	51019	101.0	100.2	100.5	100.4	100.4	99.9	100.7	100.2	100.9	99.5	100.5
2009	52705	100.5	100.5	99.9	100.9	100.1	100.1	100.5	99.5	100.7	99.5	100.5
2010	48774	100.4	99.7	100.2	100.2	99.9	99.9	100.4	99.7	100.4	99.4	100.2
2011	42543	100.3	99.1	100.4	99.8	99.7	99.8	100.3	99.7	100.1	99.3	100.0
2012	36423	100.3	98.9	100.5	99.5	99.8	99.7	100.4	99.5	100.1	99.3	100.0
2013	33903	100.3	98.6	100.8	99.4	99.9	99.7	100.5	99.4	100.0	99.5	100.0
2014	30083	100.2	98.2	101.3	99.3	99.7	99.8	100.5	99.3	99.6	99.9	99.8
2015	25637	100.1	97.7	101.6	99.2	99.3	100.2	100.4	99.3	99.3	100.2	99.7
2016	22365	99.8	97.6	101.4	99.4	99.1	100.2	100.4	98.7	99.1	100.1	99.7
2017	18876	100.1	97.5	101.6	99.7	99.1	100.3	100.7	98.8	99.0	100.4	99.9
2018	17355	100.2	97.2	102.0	99.8	99.0	100.5	100.9	98.9	98.9	101.0	99.8
2019	15943	100.3	96.9	102.6	99.5	99.3	100.5	101.0	98.9	98.8	101.2	99.8
2020	5061	100.3	96.7	102.8	99.3	99.3	100.5	101.0	98.9	98.7	101.4	99.5

Tabel: 31 Holstein Friesian - roodbont: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	20	99.8	99.3	99.2
1981	36	99.8	99.5	99.0
1982	48	99.3	99.0	98.4
1983	64	99.5	99.1	98.5
1984	156	99.3	98.9	98.4
1985	218	99.6	99.2	98.8
1986	455	99.3	98.9	98.8
1987	800	99.5	98.8	98.7
1988	1503	99.4	98.8	98.9
1989	2359	99.4	98.7	98.8
1990	3726	99.4	98.8	98.6
1991	5938	98.9	98.5	98.7
1992	8223	98.6	98.4	98.7
1993	11911	98.7	98.5	98.8
1994	17154	99.1	99.0	98.9
1995	19744	99.2	99.1	98.5
1996	23614	99.1	99.2	97.9
1997	27040	99.0	99.1	97.8
1998	37347	99.0	99.0	98.3

1999	42955	99.2	99.3	98.7
2000	51991	98.9	99.2	98.9
2001	54490	99.2	99.2	99.0
2002	59111	99.4	99.4	98.8
2003	60688	99.4	99.5	98.7
2004	61466	99.8	99.8	99.0
2005	61439	100.0	99.7	99.4
2006	60105	100.0	99.8	99.1
2007	60264	100.0	99.8	99.1
2008	67806	99.8	99.5	98.9
2009	71231	99.7	99.3	99.2
2010	70631	99.5	99.2	99.0
2011	69651	99.7	99.4	99.0
2012	72136	100.1	99.7	99.3
2013	73446	100.2	99.8	99.4
2014	74966	100.0	99.6	99.3
2015	74721	100.1	99.7	99.3
2016	72883	100.5	100.1	99.4
2017	63132	100.9	100.4	99.7
2018	59226	101.0	100.4	100.1
2019	53056	101.2	100.6	100.1
2020	55148	101.1	100.5	100.1
2021	57044	101.1	100.5	100.2
2022	43569	100.8	100.1	100.2

Tabel: 32 Holstein Friesian - roodbont: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	36342	-3298.5	-13106.3	-556.1	-476.1
2002	37172	-3171.2	-12566.9	-532.5	-459.0
2003	38880	-2993.3	-11928.5	-501.5	-433.8
2004	40729	-2855.4	-11446.1	-475.8	-414.9
2005	43593	-2614.7	-10491.7	-436.4	-379.5
2006	46116	-2323.3	-9237.2	-391.1	-335.7
2007	46123	-2137.4	-8501.4	-359.2	-309.2
2008	50291	-1913.7	-7612.3	-324.8	-275.1
2009	50843	-1719.4	-6758.2	-295.6	-245.5
2010	51664	-1519.1	-6011.3	-262.4	-216.1
2011	52130	-1240.2	-4923.0	-213.7	-176.7
2012	53773	-938.9	-3727.4	-161.8	-133.8
2013	55683	-706.2	-2837.7	-124.4	-99.1
2014	54676	-514.9	-2067.4	-94.3	-70.5
2015	48330	-252.6	-1065.7	-52.7	-31.1
2016	42564	81.3	329.6	3.6	16.9
2017	37385	315.3	1345.8	41.6	51.0
2018	35617	801.2	3314.3	126.1	119.7
2019	34579	1194.5	4623.2	201.8	172.5
2020	19853	1422.0	5452.7	242.4	204.5

Tabel: 33 Holstein Friesian - roodbont: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1981	11	98.2	89.3	102.8	94.7
1982	15	97.1	89.7	103.1	94.5
1983	26	97.3	88.5	102.8	93.5
1984	44	96.7	89.1	102.4	92.7
1985	40	97.2	90.0	102.6	94.1
1986	77	97.7	89.1	102.5	93.7

1987	100	97.2	88.9	102.5	92.8
1988	183	96.9	88.9	102.7	93.1
1989	231	97.2	89.3	102.8	93.7
1990	304	97.0	88.8	102.7	92.9
1991	454	97.2	88.9	102.8	93.0
1992	640	97.1	88.7	102.8	92.9
1993	715	96.7	88.6	102.8	92.6
1994	1061	97.5	84.6	103.6	91.6
1995	1192	97.5	85.6	103.4	91.9
1996	1481	97.6	85.6	103.4	91.9
1997	1942	97.5	86.0	103.0	91.5
1998	2890	97.6	85.5	103.0	91.5
1999	3648	97.2	85.8	103.1	91.2
2000	4929	97.1	86.4	102.6	91.3
2001	5905	97.3	87.0	102.3	91.5
2002	6607	97.5	87.7	102.3	91.8
2003	7312	97.6	88.5	102.0	92.1
2004	8389	97.9	88.8	102.2	92.8
2005	9485	98.4	89.1	102.5	93.6
2006	10280	98.3	89.9	102.0	93.7
2007	10674	98.6	90.4	101.9	94.1
2008	12348	98.5	90.8	101.7	94.1
2009	14979	97.8	91.4	102.0	94.2
2010	17769	98.2	92.1	101.6	94.7
2011	18470	98.7	93.2	101.3	95.6
2012	19369	99.0	94.3	101.0	96.4
2013	20818	99.6	95.4	100.7	97.4
2014	20305	99.8	96.8	100.7	98.4
2015	18370	100.1	98.3	100.4	99.5
2016	16386	100.1	100.1	100.5	100.7
2017	14056	100.1	101.5	99.9	101.1
2018	13278	100.4	103.0	99.5	102.1
2019	12944	100.5	103.9	99.6	102.8
2020	9254	100.4	104.2	99.7	103.0
2021	11	100.3	104.5	100.6	103.8

Tabel: 34 Holstein Friesian - roodbont: Overige productie en efficiency kenm.
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	35	96.5	99.3	1	-5.4	144.0	0	0.0
1981	58	95.9	99.1	3	-4.5	121.0	0	0.0
1982	86	96.4	99.3	3	-5.0	70.3	0	0.0
1983	111	96.1	99.0	3	-4.2	89.3	0	0.0
1984	255	95.6	98.4	3	-3.8	83.7	0	0.0
1985	406	95.0	98.2	442	-5.4	120.0	0	0.0
1986	684	95.4	98.1	757	-5.0	109.9	0	0.0
1987	1199	95.1	98.1	1279	-4.8	96.2	0	0.0
1988	2404	95.4	98.0	2430	-4.6	89.3	0	0.0
1989	3573	95.5	98.1	3581	-4.4	85.6	0	0.0
1990	4829	95.4	98.0	4843	-4.4	84.3	0	0.0
1991	6458	95.5	97.5	6536	-4.2	79.7	0	0.0
1992	8432	95.4	97.5	8533	-4.1	78.2	0	0.0
1993	9977	95.3	97.4	9980	-4.1	78.8	0	0.0
1994	12174	95.0	97.5	12166	-3.4	55.4	0	0.0
1995	13603	95.5	97.6	13595	-3.3	53.4	0	0.0
1996	15358	95.7	97.4	15352	-3.0	49.4	0	0.0
1997	16774	95.6	97.2	16761	-2.8	42.1	0	0.0
1998	23187	95.6	97.4	23181	-2.6	37.8	0	0.0
1999	26202	95.5	97.3	26183	-2.4	36.2	0	0.0
2000	32079	96.0	97.7	32064	-2.2	34.9	0	0.0
2001	36329	96.6	97.9	36306	-2.0	31.0	22430	97.8
2002	37117	96.6	97.7	37111	-1.8	25.6	23249	98.4
2003	38847	96.7	97.7	38847	-1.5	19.2	24320	98.9

2004	40662	96.8	97.8	40720	-1.3	15.6	25900	99.2
2005	43510	97.0	98.0	43583	-1.2	15.5	27659	98.9
2006	45972	97.7	98.4	46047	-1.0	12.6	28465	99.2
2007	45968	97.9	98.5	46057	-0.9	11.2	28237	99.3
2008	50034	98.0	98.7	50187	-0.8	10.5	30247	99.3
2009	50513	97.8	99.1	50718	-0.8	4.1	30941	100.1
2010	51263	98.2	99.1	51486	-0.6	4.3	31417	99.8
2011	51702	98.6	99.2	51988	-0.4	2.7	30820	99.9
2012	53290	98.8	99.4	53635	-0.3	1.5	30849	99.9
2013	55226	99.1	99.6	55626	-0.2	-0.2	30564	100.0
2014	54111	99.4	99.6	54685	-0.1	-2.7	28623	100.2
2015	47761	99.7	99.8	48843	0.0	-4.4	25304	100.5
2016	41863	100.3	99.8	43603	0.2	-9.2	22268	101.0
2017	36844	100.8	99.9	38921	0.5	-14.2	18981	101.7
2018	35076	101.4	100.1	37329	0.7	-17.4	17524	101.9
2019	34042	102.0	100.2	36083	1.0	-19.7	16184	101.8
2020	20910	102.4	100.3	25638	1.2	-21.9	5208	101.6
2021	0	0.0	0.0	9094	1.6	-17.9	0	0.0
2022	0	0.0	0.0	6698	2.0	-20.0	0	0.0

Tabel: 35 Holstein Friesian - roodbont: Stofwisselingsaandoeningen
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	10	100.0	0	0.0	0	0.0	10	98.8
1981	22	99.6	2	97.0	2	96.5	22	98.2
1982	26	99.8	1	96.0	1	96.0	26	97.7
1983	36	100.0	0	0.0	0	0.0	36	97.3
1984	78	100.0	0	0.0	0	0.0	78	97.0
1985	73	99.9	1	98.0	1	98.0	73	96.6
1986	161	99.9	1	100.0	1	99.0	161	96.0
1987	206	99.8	3	96.7	3	96.0	206	96.0
1988	359	99.9	2	96.0	2	101.0	359	96.0
1989	470	99.8	7	95.7	7	96.9	470	95.8
1990	688	99.8	18	96.1	18	96.9	688	95.7
1991	988	99.5	36	96.4	38	98.2	988	95.1
1992	1386	99.6	21	96.3	22	97.8	1386	95.1
1993	1551	99.6	29	96.6	30	98.3	1551	95.1
1994	2093	99.0	102	97.6	103	97.0	2093	94.8
1995	2417	99.2	101	98.5	103	97.1	2417	95.1
1996	2972	99.2	94	98.2	93	97.2	2972	95.0
1997	3831	98.6	159	96.8	152	97.3	3831	94.1
1998	5644	98.6	239	97.1	234	99.2	5644	93.9
1999	7277	98.8	300	97.5	299	98.9	7277	94.5
2000	10161	99.2	472	99.0	469	98.7	10161	95.3
2001	12308	99.7	535	99.8	529	98.8	12308	95.5
2002	14258	99.7	684	99.7	689	98.9	14258	95.8
2003	16470	99.6	792	99.5	783	98.9	16470	96.2
2004	19185	99.3	973	99.1	974	99.3	19185	95.9
2005	22869	98.9	1103	98.3	1133	99.1	22869	96.2
2006	26069	98.9	1269	98.6	1304	99.1	26068	96.4
2007	28839	98.9	1309	98.4	1327	99.3	28839	96.6
2008	35497	99.4	1587	98.9	1606	99.5	35497	96.9
2009	40533	99.8	1634	99.4	1660	99.6	40533	98.0
2010	46578	99.8	1826	99.4	1848	99.8	46578	97.9
2011	47659	99.5	1893	99.1	1938	99.9	47659	98.0
2012	49010	99.2	2023	98.5	2086	99.7	49010	97.9
2013	50495	99.1	2010	98.3	2040	99.8	50495	98.3
2014	49587	99.2	1771	98.4	1818	99.9	49587	99.0
2015	43890	99.6	1413	98.8	1484	100.0	43890	99.8
2016	38542	99.9	1079	98.9	1166	100.2	38542	100.3
2017	33770	100.0	802	99.0	906	100.1	33770	100.8
2018	32275	100.4	599	99.4	780	100.7	32275	101.2
2019	30994	100.5	278	99.3	510	100.5	30994	101.7

2020 19210 100.4 92 98.8 221 100.4 19210 102.0

Tabel: 36 Holstein Friesian - roodbont: Reproductiestoornissen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1983	12	99.4	98.6	101.1	98.9	98.4	99.0
1984	22	99.7	98.8	101.9	98.7	98.7	99.7
1985	12	99.6	98.7	101.2	99.0	98.4	98.9
1986	25	99.4	98.4	101.1	99.2	98.3	98.3
1987	24	99.4	98.6	101.2	98.8	98.5	98.6
1988	50	99.9	99.2	101.7	98.9	99.1	99.7
1989	57	100.2	99.5	101.7	99.3	99.5	99.8
1990	77	100.1	99.5	101.4	99.1	99.4	99.7
1991	114	99.8	99.4	101.3	99.3	98.8	98.9
1992	119	99.9	99.3	101.4	99.3	99.0	98.8
1993	120	99.6	99.0	101.2	99.0	98.9	99.0
1994	294	100.4	100.3	102.1	99.4	98.9	99.4
1995	316	99.7	99.6	101.4	98.9	98.6	98.7
1996	425	98.8	98.5	100.6	98.2	98.4	98.0
1997	610	98.7	98.1	100.3	98.2	98.4	98.3
1998	864	98.8	98.4	100.3	98.4	97.9	98.2
1999	1221	99.1	98.5	100.7	98.7	98.1	98.3
2000	1635	99.2	99.0	100.8	98.8	97.8	98.2
2001	1916	99.4	99.3	100.8	98.8	98.1	98.5
2002	2279	99.1	98.8	100.6	98.5	98.2	98.6
2003	2559	99.1	99.1	100.4	98.4	98.2	98.8
2004	3007	99.1	99.2	100.3	98.4	98.3	98.6
2005	3337	99.5	99.5	100.3	98.9	98.7	98.7
2006	4069	100.3	100.6	100.9	99.4	99.2	99.8
2007	4147	100.5	100.9	101.1	99.4	99.4	100.0
2008	4859	100.8	101.2	101.5	99.6	99.4	100.4
2009	5191	101.0	101.6	101.5	99.8	99.5	100.6
2010	5486	100.9	101.5	101.4	99.8	99.4	100.4
2011	5631	100.8	101.3	100.9	99.8	99.3	100.3
2012	5792	100.6	101.0	100.8	99.8	99.2	100.0
2013	5953	100.5	100.8	100.7	99.8	99.1	100.0
2014	5521	100.4	100.4	100.7	99.8	99.1	99.8
2015	4716	100.1	99.9	100.5	99.5	99.2	99.7
2016	3868	99.9	99.6	100.4	99.3	99.3	99.6
2017	3122	100.1	99.6	100.4	99.5	99.6	99.9
2018	2674	100.0	99.4	100.5	99.3	100.2	100.2
2019	1917	100.1	99.3	100.7	99.3	100.5	100.4
2020	880	100.2	99.3	100.9	99.2	100.9	100.7

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	1764	-2756.6	-88.7	-98.5	-125.4	47.1	-4.0	0.8	-627.9
1981	4119	-2690.7	-84.0	-94.7	-122.4	49.6	-1.4	0.8	-601.3
1982	8369	-2648.3	-82.8	-94.4	-120.4	48.3	-3.3	0.8	-597.3
1983	16605	-2518.2	-78.4	-90.8	-114.5	45.8	-4.6	0.7	-571.2
1984	28222	-2515.2	-78.1	-89.7	-114.4	46.2	-2.9	0.7	-566.2
1985	46060	-2561.1	-78.2	-89.5	-116.5	49.7	0.1	0.8	-565.9
1986	66640	-2552.1	-76.6	-87.5	-116.0	51.6	2.8	0.8	-554.4
1987	86938	-2469.2	-74.6	-84.7	-112.3	48.7	2.6	0.7	-537.8
1988	113453	-2384.7	-71.4	-81.6	-108.4	47.6	2.8	0.7	-517.1
1989	117189	-2317.2	-67.6	-79.4	-105.3	48.3	2.5	0.7	-499.4
1990	100520	-2250.3	-66.1	-77.0	-102.3	46.0	2.7	0.7	-485.4

1991	79362	-2077.8	-60.9	-71.1	-94.4	41.7	2.5	0.7	-447.9
1992	63092	-1921.7	-58.4	-66.9	-87.3	34.6	0.7	0.7	-423.1
1993	52499	-1845.8	-56.7	-64.2	-83.8	32.1	0.7	0.7	-407.6
1994	38964	-1727.4	-54.7	-60.9	-78.4	27.4	-0.5	0.7	-388.2
1995	34477	-1627.7	-50.8	-57.3	-73.8	26.6	-0.2	0.6	-363.7
1996	26175	-1546.8	-48.8	-54.3	-70.1	24.4	0.1	0.6	-346.0
1997	18872	-1493.2	-45.7	-51.8	-67.7	25.4	1.0	0.6	-328.5
1998	14392	-1425.1	-43.8	-49.6	-64.6	23.8	0.7	0.6	-314.8
1999	11270	-1358.4	-41.3	-47.0	-61.5	23.2	1.1	0.6	-298.0
2000	8598	-1235.1	-37.6	-43.6	-56.1	20.8	-0.1	0.4	-274.4
2001	7110	-1167.0	-34.9	-40.7	-53.7	20.3	0.6	-0.5	-256.3
2002	5461	-1091.8	-34.8	-38.6	-50.4	16.3	-0.1	-0.6	-246.7
2003	4877	-1045.9	-32.5	-37.3	-49.2	16.5	-0.4	-1.7	-235.7
2004	4294	-949.7	-30.1	-34.1	-44.6	14.1	-0.6	-1.5	-216.3
2005	3807	-895.6	-29.2	-32.6	-41.7	12.2	-1.2	-1.0	-207.5
2006	3458	-823.6	-27.5	-29.1	-37.6	10.4	0.1	0.0	-188.3
2007	3011	-721.5	-26.3	-26.5	-32.9	6.4	-1.1	0.1	-173.9
2008	2874	-620.2	-24.9	-23.7	-28.3	2.9	-1.9	0.1	-157.8
2009	2451	-625.3	-23.6	-22.8	-28.4	4.6	-0.7	0.2	-151.4
2010	2141	-585.2	-22.6	-21.1	-26.8	3.8	-0.2	-0.0	-141.9
2011	1792	-526.1	-20.4	-19.0	-23.4	3.3	-0.3	0.8	-127.9
2012	1665	-516.9	-17.2	-17.3	-23.1	6.8	1.4	0.7	-114.0
2013	1624	-493.9	-16.5	-16.1	-22.2	6.4	1.9	0.5	-107.4
2014	1433	-446.5	-15.6	-14.8	-19.9	5.0	1.5	0.6	-99.6
2015	1174	-343.6	-11.6	-11.5	-15.1	4.6	1.1	0.6	-76.0
2016	859	-295.3	-7.1	-8.8	-13.2	7.5	2.4	0.3	-54.7
2017	656	-253.2	-6.4	-6.4	-11.4	6.3	3.4	0.1	-43.2
2018	573	-153.6	-1.1	-2.3	-6.4	7.4	4.1	0.6	-13.6
2019	454	-135.9	0.7	-0.4	-5.7	8.3	5.5	0.6	-2.1
2020	260	-127.6	3.9	0.3	-5.3	11.4	5.9	0.8	8.1

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	2570	85.4	95.6	86.6	85.8	106.8	96.8	95.5
1981	5898	85.9	96.3	87.3	86.1	107.4	96.4	95.5
1982	12728	85.9	96.7	87.9	86.9	107.1	96.3	96.0
1983	23132	86.3	96.7	88.1	87.3	106.4	96.0	95.9
1984	32038	86.6	96.8	88.8	88.1	105.9	96.0	96.0
1985	43632	86.5	96.8	89.0	88.2	105.9	95.9	95.9
1986	54831	86.6	97.1	89.3	88.4	105.8	95.6	95.7
1987	60821	87.4	96.9	89.9	88.9	105.1	95.9	96.6
1988	65257	87.7	97.1	91.0	89.6	104.6	96.0	97.3
1989	60410	88.2	97.3	91.4	90.0	104.2	96.4	97.3
1990	50935	88.4	97.1	91.5	90.1	103.8	96.8	97.2
1991	41028	89.0	97.6	91.8	90.5	103.6	96.8	96.8
1992	33208	89.4	97.7	92.1	90.7	103.2	96.9	96.9
1993	25785	89.6	97.5	92.0	90.5	102.9	96.8	97.0
1994	18074	89.6	96.9	92.2	90.9	102.0	97.3	97.4
1995	15556	89.8	96.6	92.2	91.2	101.7	97.1	96.7
1996	11321	90.2	96.9	92.5	91.6	101.4	97.3	96.6
1997	8113	90.8	96.7	92.9	92.0	101.1	97.5	96.5
1998	6054	91.2	97.0	93.5	92.6	100.9	97.2	96.6
1999	4707	91.6	97.0	93.8	93.0	100.6	97.9	96.7
2000	3586	92.4	96.9	94.5	93.6	100.1	98.4	97.3
2001	2905	92.9	96.7	94.5	94.3	99.7	98.4	97.4
2002	2315	93.1	96.5	94.6	94.4	99.4	98.7	97.4
2003	1986	93.5	97.2	95.3	95.0	99.2	98.8	97.4
2004	1778	94.0	96.8	95.5	95.2	98.8	99.2	97.4
2005	1597	94.4	97.2	95.7	95.5	98.9	99.5	98.0
2006	1348	95.1	98.0	96.2	95.2	99.6	99.5	98.8
2007	1064	95.4	97.7	96.5	95.7	99.2	99.6	98.7

2008	1020	96.1	98.2	97.2	96.1	99.4	100.0	99.4
2009	884	95.7	98.2	96.8	95.3	99.9	99.5	99.2
2010	722	96.0	98.1	96.7	96.0	99.8	99.6	99.3
2011	546	96.3	98.5	97.4	96.9	100.2	99.3	99.2
2012	436	96.7	99.1	97.8	97.3	100.6	99.5	98.9
2013	432	97.2	99.3	97.9	97.1	100.6	99.5	99.5
2014	348	97.5	99.1	97.9	97.3	100.4	99.9	99.0
2015	310	97.5	98.9	98.0	97.7	100.3	99.7	99.7
2016	218	97.5	99.0	98.0	97.5	100.7	100.0	99.6
2017	161	98.3	99.5	98.8	98.2	100.6	99.1	100.1
2018	115	98.7	99.2	98.8	98.6	100.3	100.2	99.6
2019	94	98.9	99.6	98.9	98.6	101.0	100.2	99.6
2020	15	98.5	99.4	98.5	98.7	100.9	99.5	99.0

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	2570	92.0	101.2	98.4	95.7	88.9
1981	5898	93.2	101.1	98.2	96.0	90.2
1982	12728	92.9	101.6	97.8	96.3	89.9
1983	23132	93.2	101.8	98.0	96.6	90.2
1984	32038	93.2	101.7	97.7	96.8	90.4
1985	43632	93.4	101.3	97.9	96.9	90.6
1986	54831	93.6	101.1	97.9	96.9	90.8
1987	60821	93.9	101.3	97.8	96.7	90.9
1988	65257	94.1	102.0	97.2	96.6	90.9
1989	60410	94.2	102.2	97.3	96.8	91.1
1990	50935	94.2	102.1	97.2	96.7	91.3
1991	41028	94.0	102.3	96.9	97.1	91.7
1992	33208	94.0	102.4	96.8	97.2	92.1
1993	25785	94.6	102.2	97.0	97.3	92.5
1994	18074	94.6	101.9	97.2	96.9	92.6
1995	15556	94.8	102.0	97.4	96.8	93.2
1996	11321	94.7	102.4	97.1	97.0	93.4
1997	8113	94.9	102.1	97.0	97.1	93.8
1998	6054	94.8	102.6	96.8	97.1	93.9
1999	4707	95.0	102.9	96.6	96.8	94.0
2000	3586	95.5	102.6	96.8	96.9	94.6
2001	2905	95.5	102.1	96.9	96.8	94.8
2002	2315	95.4	101.9	97.1	96.5	95.0
2003	1986	95.7	102.7	96.4	97.2	95.1
2004	1778	95.9	102.5	97.3	98.0	95.4
2005	1597	96.3	102.4	97.5	97.0	95.8
2006	1348	96.1	102.0	97.9	97.6	95.7
2007	1064	96.6	101.5	98.5	96.3	96.0
2008	1020	96.9	101.4	98.5	96.7	96.3
2009	884	96.9	101.7	98.3	96.1	96.4
2010	722	96.8	101.0	98.8	97.9	96.7
2011	546	97.1	101.4	98.5	98.0	96.6
2012	436	97.4	101.2	98.6	98.5	97.0
2013	432	98.0	101.2	98.7	97.8	97.3
2014	348	98.4	101.4	98.4	98.1	97.8
2015	310	99.0	101.2	98.9	99.0	98.5
2016	218	99.4	101.0	99.1	99.2	99.1
2017	161	100.4	100.7	99.7	99.7	99.9
2018	115	100.1	100.6	99.7	99.9	99.8
2019	94	99.9	99.9	100.2	99.6	99.8
2020	15	99.7	99.3	100.8	99.5	99.9

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

Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	2570	91.4	86.7	101.3	92.8	83.8	88.9	87.6
1981	5898	91.6	86.6	101.3	92.9	84.1	89.3	87.7
1982	12728	91.2	86.8	101.1	92.4	84.0	89.0	87.9
1983	23132	91.0	87.5	101.1	92.4	84.6	89.7	88.3
1984	32038	91.0	87.3	100.9	92.2	85.4	90.0	88.6
1985	43632	91.3	87.2	100.9	92.4	86.1	90.0	88.4
1986	54831	91.2	87.1	101.0	92.4	86.4	90.1	88.4
1987	60821	91.2	88.0	100.7	92.3	86.9	90.9	89.1
1988	65257	91.2	89.0	100.5	91.6	87.1	91.4	89.7
1989	60410	91.5	89.6	100.6	91.9	87.3	91.7	90.0
1990	50935	91.6	89.9	100.4	92.0	87.3	92.2	90.6
1991	41028	91.8	89.8	101.1	92.3	88.4	92.5	90.7
1992	33208	91.9	90.1	101.5	92.4	89.1	93.1	91.3
1993	25785	91.5	90.3	101.4	92.4	89.5	93.4	91.8
1994	18074	91.4	90.6	101.3	92.2	89.4	93.3	92.2
1995	15556	91.6	90.9	101.9	92.4	90.0	93.6	92.6
1996	11321	92.1	91.2	101.7	92.7	90.3	94.0	92.8
1997	8113	92.6	91.4	101.6	93.1	90.9	94.5	93.2
1998	6054	93.0	91.8	101.2	93.2	91.0	94.6	93.6
1999	4707	93.4	92.2	101.2	93.3	91.4	94.8	93.9
2000	3586	93.3	92.5	100.8	93.5	92.0	95.0	94.2
2001	2905	93.6	93.2	101.6	93.7	92.8	94.9	94.5
2002	2315	93.8	94.0	101.6	93.8	92.8	94.9	94.7
2003	1986	94.4	94.3	101.5	94.1	93.2	95.8	95.5
2004	1778	94.6	94.4	101.4	94.2	94.1	96.4	96.2
2005	1597	95.1	95.0	101.3	94.6	94.5	96.7	96.7
2006	1348	95.6	95.7	101.2	95.3	94.7	96.8	97.0
2007	1064	96.0	96.1	101.2	95.5	94.9	97.3	97.4
2008	1020	95.6	96.6	100.9	95.6	95.2	97.6	97.7
2009	884	96.3	95.9	100.9	96.1	94.9	97.5	97.3
2010	722	96.0	96.3	100.4	95.9	95.4	97.8	97.6
2011	546	96.6	96.9	100.1	96.7	95.8	98.1	98.1
2012	436	97.4	97.6	99.8	97.5	96.0	98.1	98.1
2013	432	97.5	97.8	100.5	97.8	96.3	98.4	98.3
2014	348	97.6	97.8	100.7	98.0	97.0	98.4	98.3
2015	310	98.3	98.3	100.4	98.4	97.4	98.5	98.9
2016	218	98.7	98.3	99.8	98.5	97.3	98.0	98.6
2017	161	99.1	98.1	100.2	99.2	98.3	98.2	98.3
2018	115	100.0	99.2	100.2	99.9	99.1	98.9	99.0
2019	94	100.6	98.9	100.2	100.2	99.3	98.8	98.9
2020	15	101.1	99.7	101.0	100.7	100.7	99.8	99.9

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	2570	84.5	91.4	85.1	88.9	0.0	80.3
1981	5898	84.8	92.2	85.4	90.2	0.0	81.4
1982	12728	85.3	92.8	85.1	89.8	0.0	81.2
1983	23132	85.4	92.6	85.5	90.1	0.0	81.6
1984	32038	86.0	93.0	85.9	90.2	0.0	82.1
1985	43632	86.0	93.1	86.4	90.4	0.0	82.5
1986	54831	86.1	93.3	86.5	90.6	0.0	82.7
1987	60821	87.2	93.5	87.1	90.9	0.0	83.5
1988	65257	88.3	94.2	87.2	90.8	0.0	84.0
1989	60410	88.9	94.3	87.6	91.0	0.0	84.5
1990	50935	89.4	94.1	87.7	91.1	0.0	84.7
1991	41028	89.6	94.3	88.4	91.3	0.0	85.3
1992	33208	90.1	94.3	89.0	91.6	0.0	85.9
1993	25785	90.3	94.0	89.0	92.0	0.0	86.1

1994	18074	90.9	93.7	88.8	92.2	0.0	86.2
1995	15556	90.9	93.5	89.3	92.8	0.0	86.8
1996	11321	91.4	93.8	89.7	92.8	0.0	87.2
1997	8113	92.1	93.9	90.4	93.2	0.0	88.0
1998	6054	92.6	94.4	90.7	93.2	0.0	88.4
1999	4707	93.3	94.6	91.1	93.3	0.0	88.9
2000	3586	94.6	95.0	91.4	93.9	0.0	89.8
2001	2905	95.0	95.2	91.9	94.0	0.0	90.3
2002	2315	95.4	95.0	92.0	94.2	0.0	90.6
2003	1986	96.0	95.6	92.7	94.3	0.0	91.2
2004	1778	96.4	95.4	93.2	94.7	0.0	91.8
2005	1597	97.1	95.9	93.7	95.2	0.0	92.6
2006	1348	97.9	96.5	94.2	95.2	0.0	93.2
2007	1064	98.1	96.5	94.5	95.5	0.0	93.6
2008	1020	99.0	97.2	94.5	95.9	0.0	94.2
2009	884	98.5	96.9	94.8	96.0	0.0	94.2
2010	722	98.5	97.3	94.9	96.2	0.0	94.4
2011	546	98.8	98.2	95.6	96.1	0.0	95.0
2012	436	99.3	98.8	96.2	96.5	0.0	95.7
2013	432	99.7	98.8	96.5	96.9	0.0	96.2
2014	348	99.5	98.6	96.9	97.4	0.0	96.6
2015	310	99.8	99.1	97.4	98.2	0.0	97.4
2016	218	99.9	99.2	97.4	98.7	0.0	97.8
2017	161	100.6	99.7	98.4	99.6	0.0	99.0
2018	115	100.4	99.7	99.4	99.5	0.0	99.5
2019	94	100.5	100.1	99.9	99.5	0.0	99.9
2020	15	100.1	99.9	100.7	99.5	0.0	100.1

Tabel: 42 Holstein - Fries Hollands zwartbont: Vruchtbaarheidsskenmerken
 Basis: Melkdoel zwart
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	3793	105.6	102.8	103.5	103.7	103.2	101.3	86.1	103.6	103.6
1981	8782	104.7	103.0	103.0	103.5	102.3	100.6	86.4	103.4	103.3
1982	20022	104.6	102.7	102.8	103.2	102.2	100.3	86.3	103.2	103.1
1983	36785	104.4	102.4	102.6	102.9	102.0	100.4	87.0	102.9	102.8
1984	53416	104.3	102.3	102.6	102.8	101.8	100.3	87.3	102.8	102.8
1985	75218	104.4	102.2	102.5	102.7	101.8	99.9	87.0	102.7	102.7
1986	101381	104.2	102.0	102.3	102.5	101.5	99.4	86.9	102.4	102.4
1987	124022	104.2	101.9	102.1	102.4	101.4	100.4	87.8	102.3	102.2
1988	141408	104.0	101.2	101.6	101.8	101.0	100.6	88.3	101.7	101.7
1989	140184	103.6	100.8	101.3	101.3	100.6	99.7	89.4	101.2	101.2
1990	122501	103.3	100.8	101.2	101.3	100.5	99.5	89.8	101.1	101.2
1991	100031	103.1	100.4	100.7	100.8	100.1	99.7	90.0	100.6	100.7
1992	79197	102.9	100.3	100.5	100.7	100.0	100.1	90.4	100.5	100.5
1993	65174	103.1	99.9	100.6	100.4	100.2	100.4	90.6	100.3	100.4
1994	49703	102.9	99.6	100.5	100.2	100.2	100.2	91.0	100.1	100.3
1995	41921	102.6	99.2	100.0	99.6	99.8	99.8	91.1	99.6	99.8
1996	32196	102.2	99.2	99.9	99.5	99.7	100.0	91.7	99.5	99.7
1997	23011	102.0	99.1	99.7	99.4	99.5	99.4	91.9	99.4	99.5
1998	17364	101.6	98.9	99.3	99.0	99.0	99.5	92.7	99.0	99.1
1999	13111	101.3	98.6	99.0	98.6	98.8	99.7	92.9	98.7	98.8
2000	9933	101.0	98.6	98.7	98.4	98.5	99.6	93.6	98.5	98.6
2001	8213	101.1	98.3	98.8	98.3	98.6	99.3	93.8	98.4	98.5
2002	6379	100.8	98.7	98.8	98.5	98.5	99.5	94.0	98.6	98.6
2003	5715	100.7	98.5	98.7	98.4	98.6	100.1	94.1	98.5	98.5
2004	4947	100.8	98.0	98.6	98.0	98.6	100.4	94.3	98.1	98.2
2005	4367	100.6	98.1	98.7	98.0	98.6	99.5	95.1	98.2	98.3
2006	3903	99.9	98.3	98.0	97.8	97.9	98.0	94.8	97.9	97.9
2007	3448	100.3	98.1	98.2	97.9	98.2	98.7	94.9	97.9	98.0
2008	3365	100.2	97.9	98.0	97.6	98.1	98.5	95.1	97.7	97.7
2009	2920	100.4	98.5	98.7	98.4	98.7	99.2	95.8	98.4	98.5
2010	2521	100.7	98.2	98.7	98.2	98.8	99.2	95.5	98.3	98.4
2011	2135	100.8	98.9	99.3	99.0	99.4	99.3	95.5	99.1	99.1

2012	1958	100.8	99.5	99.8	99.5	99.6	99.0	95.2	99.6	99.7
2013	1882	100.9	99.5	100.0	99.8	100.0	99.2	95.6	99.8	99.8
2014	1711	101.5	99.8	100.5	100.3	100.6	100.1	96.3	100.2	100.4
2015	1406	100.6	99.9	100.2	100.0	100.1	99.4	97.0	100.1	100.1
2016	1072	101.2	100.5	101.1	101.0	101.0	99.6	96.7	100.9	101.0
2017	786	101.5	100.6	101.3	101.2	101.3	99.6	96.8	101.1	101.2
2018	686	101.5	100.8	101.6	101.5	101.6	99.6	97.0	101.4	101.5
2019	549	101.5	101.0	101.8	101.8	101.9	99.6	97.0	101.7	101.8
2020	342	101.6	101.0	102.0	101.8	102.0	99.6	97.1	101.7	101.8
2021	32	101.5	101.4	102.2	102.3	102.0	98.8	97.2	102.2	102.2

Tabel: 43 Holstein - Fries Hollands zwartbont: Gebruikskennmerken
 Basis: Melkdoel zwart
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	1171	99.7	95.2	96.9	101.1	105.6
1981	2640	99.2	94.7	96.7	100.9	105.3
1982	5196	99.5	94.8	96.4	100.8	105.0
1983	9680	100.0	94.6	96.2	100.5	104.5
1984	14077	99.9	94.4	95.9	100.1	104.1
1985	20058	100.0	94.3	95.7	99.9	104.0
1986	26620	100.2	94.1	95.6	99.7	103.7
1987	32706	100.2	94.7	95.3	99.6	103.2
1988	36879	99.8	95.0	95.2	99.3	102.9
1989	38247	100.5	95.0	94.7	98.5	102.1
1990	35167	100.5	95.1	94.5	98.2	101.9
1991	33553	100.1	94.0	94.2	97.6	101.2
1992	32868	99.6	94.3	94.1	97.4	101.1
1993	25465	99.4	94.7	94.4	97.6	101.2
1994	17797	99.6	95.4	94.4	97.6	100.9
1995	15187	99.9	95.1	94.3	97.3	100.3
1996	10970	100.1	95.0	94.4	97.5	100.2
1997	7850	99.7	95.0	94.7	97.6	100.0
1998	5809	99.7	94.8	94.5	97.1	99.4
1999	4461	99.7	95.4	94.7	97.2	99.6
2000	3387	99.7	95.8	94.8	97.1	99.3
2001	2720	100.1	96.5	94.6	96.7	98.8
2002	2200	100.2	96.6	94.4	96.4	97.7
2003	1867	100.2	96.7	94.5	96.5	98.0
2004	1648	99.6	96.3	94.9	96.8	98.5
2005	1473	99.8	96.9	95.0	96.4	98.0
2006	1258	100.0	97.9	95.5	96.9	98.4
2007	965	100.2	98.4	95.6	96.7	98.5
2008	933	100.2	99.0	95.8	96.9	98.4
2009	801	100.2	98.4	96.0	96.9	98.3
2010	647	100.3	98.5	96.3	97.1	98.6
2011	500	100.6	98.7	96.7	97.1	98.3
2012	399	100.4	98.9	97.5	98.3	99.3
2013	382	100.6	99.0	97.3	97.6	98.6
2014	310	100.3	98.6	98.5	98.4	99.5
2015	270	99.9	99.3	99.1	99.2	100.0
2016	200	99.8	99.2	99.5	99.4	100.4
2017	141	99.4	99.4	100.1	100.1	101.0
2018	102	99.7	99.6	100.5	100.3	101.2
2019	80	99.3	99.5	100.8	100.4	101.0
2020	13	99.4	100.1	100.6	100.3	101.0

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
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1980	1764	-270.3	-627.9	-370.5	104.1	103.6	85.1	88.9	98.2	99.6
1981	4119	-264.8	-601.3	-403.9	103.8	103.3	85.4	90.2	98.1	107.1
1982	8369	-268.3	-597.3	-411.0	103.6	103.1	85.1	89.8	98.0	115.4
1983	16605	-263.9	-571.2	-436.8	103.2	102.8	85.5	90.1	98.4	98.9
1984	28222	-272.5	-566.2	-538.1	102.7	102.8	85.9	90.2	98.2	79.2
1985	46060	-231.3	-565.9	-599.6	102.5	102.7	86.4	90.4	98.0	131.4
1986	66640	-236.1	-554.4	-644.4	102.2	102.4	86.5	90.6	97.5	120.8
1987	86938	-239.6	-537.8	-678.2	101.8	102.2	87.1	90.9	97.4	105.0
1988	113453	-242.6	-517.1	-699.9	101.5	101.7	87.2	90.8	97.5	90.6
1989	117189	-244.3	-499.4	-705.2	100.6	101.2	87.6	91.0	97.3	85.8
1990	100520	-240.1	-485.4	-694.1	100.3	101.2	87.7	91.1	97.2	84.5
1991	79362	-230.3	-447.9	-650.5	99.7	100.7	88.4	91.3	97.4	79.2
1992	63092	-220.5	-423.1	-611.1	99.5	100.5	89.0	91.6	97.6	75.4
1993	52499	-213.1	-407.6	-596.9	99.6	100.4	89.0	92.0	97.9	76.0
1994	38964	-203.9	-388.2	-566.8	99.4	100.3	88.8	92.2	98.2	79.2
1995	34477	-194.3	-363.7	-505.7	98.9	99.8	89.3	92.8	98.0	81.5
1996	26175	-185.7	-346.0	-474.4	98.9	99.7	89.7	92.8	98.2	79.8
1997	18872	-177.9	-328.5	-456.5	98.8	99.5	90.4	93.2	98.1	79.4
1998	14392	-180.0	-314.8	-460.1	98.3	99.1	90.7	93.2	97.9	77.2
1999	11270	-175.6	-298.0	-446.4	98.4	98.8	91.1	93.3	97.6	74.8
2000	8598	-164.7	-274.4	-412.7	98.2	98.6	91.4	93.9	97.9	70.8
2001	7110	-158.0	-256.3	-388.6	97.6	98.5	91.9	94.0	98.0	70.3
2002	5461	-154.9	-246.7	-372.3	96.8	98.6	92.0	94.2	98.2	69.8
2003	4877	-150.5	-235.7	-369.4	97.0	98.5	92.7	94.3	98.3	64.8
2004	4294	-138.5	-216.3	-338.5	97.5	98.2	93.2	94.7	98.3	65.1
2005	3807	-136.6	-207.5	-330.6	97.0	98.3	93.7	95.2	98.4	60.2
2006	3458	-129.3	-188.3	-304.7	97.5	97.9	94.2	95.2	98.5	50.9
2007	3011	-119.5	-173.9	-276.5	97.5	98.0	94.5	95.5	98.4	50.5
2008	2874	-113.9	-157.8	-254.4	97.5	97.7	94.5	95.9	98.5	46.3
2009	2451	-106.1	-151.4	-236.7	97.4	98.5	94.8	96.0	98.6	43.1
2010	2141	-99.8	-141.9	-219.6	97.7	98.4	94.9	96.2	98.6	41.5
2011	1792	-89.0	-127.9	-187.8	97.6	99.1	95.6	96.1	98.7	36.2
2012	1665	-69.4	-114.0	-162.3	98.7	99.7	96.2	96.5	99.1	31.0
2013	1624	-66.8	-107.4	-142.1	98.0	99.8	96.5	96.9	99.4	28.4
2014	1433	-50.0	-99.6	-112.3	98.9	100.4	96.9	97.4	99.8	27.5
2015	1174	-36.7	-76.0	-89.7	99.6	100.1	97.4	98.2	99.8	24.1
2016	859	-17.0	-54.7	-57.2	100.0	101.0	97.4	98.7	100.2	20.8
2017	656	-3.6	-43.2	-16.8	100.7	101.2	98.4	99.6	100.5	16.7
2018	573	15.6	-13.6	23.1	100.9	101.5	99.4	99.5	100.8	12.9
2019	454	24.6	-2.1	53.1	100.8	101.8	99.9	99.5	101.1	9.8
2020	260	31.6	8.1	70.3	100.8	101.8	100.7	99.5	101.4	3.6

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	48	96.1	95.8	99.7	99.9	93.9	97.8	95.4
1981	103	96.4	96.0	100.0	100.2	93.9	98.2	95.4
1982	223	96.6	95.9	100.4	100.5	94.0	98.6	94.6
1983	942	96.7	96.0	99.5	100.0	95.8	99.8	95.5
1984	1301	96.7	95.9	99.8	100.3	95.3	99.6	95.4
1985	1893	97.1	96.5	99.8	100.1	96.4	100.1	95.6
1986	3258	97.1	96.6	99.6	99.8	96.6	100.2	95.8
1987	6892	96.1	95.6	99.7	98.8	95.0	99.3	95.4
1988	12209	96.1	95.3	100.2	99.6	93.8	99.0	94.7
1989	14723	96.8	95.5	100.9	100.7	93.7	99.5	94.4
1990	15196	97.2	95.5	101.4	101.3	93.9	99.6	94.3
1991	13958	97.9	95.7	101.7	101.7	94.4	99.4	95.1
1992	12080	98.0	95.8	101.8	101.6	94.4	99.4	95.6
1993	11003	97.2	95.5	101.1	100.7	93.9	99.0	95.5
1994	7612	97.2	95.5	101.3	100.4	94.3	99.0	95.1
1995	9836	97.3	96.0	101.2	100.0	95.0	98.7	95.3
1996	5808	97.3	96.4	101.0	100.0	95.2	98.4	95.4

1997	5294	97.2	96.4	101.0	99.7	95.0	98.2	95.4
1998	4440	97.0	96.5	100.9	99.7	95.0	97.8	95.0
1999	3599	96.6	96.1	100.8	99.7	94.1	97.7	94.7
2000	2761	97.5	97.3	101.0	99.8	95.1	98.3	95.3
2001	2259	97.6	97.5	101.0	99.7	95.3	98.5	95.5
2002	1881	97.8	97.8	100.9	99.7	95.4	98.6	95.8
2003	1633	97.5	97.6	100.7	99.6	95.3	98.2	95.9
2004	1475	97.6	97.5	100.6	100.1	95.8	98.2	95.8
2005	1290	97.8	97.4	100.5	100.2	96.1	98.5	96.2
2006	1138	97.7	97.7	100.2	99.7	96.2	98.7	96.4
2007	949	97.8	98.3	100.0	99.7	96.8	98.9	96.7
2008	908	98.1	98.6	100.0	100.0	97.0	98.7	96.7
2009	832	98.4	98.6	100.2	100.2	97.4	98.9	97.2
2010	678	98.3	98.6	100.0	99.9	97.6	98.9	97.4
2011	537	98.9	99.0	100.1	100.0	98.5	99.4	98.0
2012	477	99.0	98.9	100.1	100.3	98.6	99.4	98.2
2013	431	99.2	99.0	100.1	100.4	98.7	99.8	98.4
2014	386	99.6	99.2	100.3	100.8	98.9	100.1	98.6
2015	308	99.4	99.1	100.0	100.4	99.0	100.1	99.0
2016	236	99.9	99.1	100.4	100.8	99.4	100.5	99.1
2017	174	100.4	99.4	100.7	101.1	99.6	101.2	99.4
2018	130	100.4	99.3	100.7	101.0	99.5	101.3	99.4
2019	99	100.8	99.9	100.6	100.9	99.8	101.5	100.1
2020	18	100.9	98.7	101.9	101.6	99.1	102.1	98.4

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	1309	96.6	200.3	96.6	100.2	93.2	100.9
1981	3329	96.6	200.6	96.6	100.3	93.2	100.9
1982	6996	96.5	200.8	96.5	100.4	93.3	100.7
1983	13722	96.8	200.8	96.8	100.4	93.6	100.9
1984	21395	96.9	200.5	96.9	100.3	93.6	100.6
1985	31543	96.7	200.2	96.7	100.1	93.4	100.4
1986	44418	96.5	199.5	96.5	99.7	93.3	100.1
1987	57591	96.2	199.3	96.2	99.6	93.2	100.3
1988	70810	96.2	199.4	96.2	99.7	93.5	100.5
1989	76702	96.3	199.0	96.3	99.5	93.8	100.2
1990	77484	96.5	198.9	96.5	99.4	94.0	100.0
1991	73368	96.9	199.1	96.9	99.5	94.4	100.1
1992	61024	97.1	199.2	97.1	99.6	94.7	100.2
1993	59395	97.5	199.4	97.5	99.7	94.9	100.5
1994	54958	98.0	199.2	98.0	99.6	95.3	100.5
1995	44329	98.5	198.3	98.5	99.1	95.6	99.8
1996	33735	98.6	198.4	98.6	99.2	95.9	100.0
1997	24571	98.7	198.1	98.7	99.0	95.8	99.9
1998	18285	98.9	197.3	98.9	98.7	96.1	99.3
1999	14012	98.8	196.9	98.8	98.5	95.9	99.1
2000	10349	98.8	197.6	98.8	98.8	96.0	99.3
2001	8002	99.2	197.4	99.2	98.7	96.3	99.6
2002	6327	99.8	197.2	99.8	98.6	97.2	99.6
2003	5423	99.9	197.2	99.9	98.6	97.4	99.2
2004	4612	100.2	196.9	100.2	98.5	97.6	99.1
2005	3974	100.3	197.2	100.3	98.6	97.3	99.3
2006	3394	100.7	196.9	100.7	98.4	97.5	99.1
2007	2877	100.5	196.4	100.5	98.2	97.5	99.2
2008	2812	100.5	196.9	100.5	98.4	97.9	99.7
2009	2509	100.5	197.2	100.5	98.6	98.4	99.7
2010	2143	100.4	197.0	100.4	98.5	98.5	99.5
2011	1824	101.0	196.8	101.0	98.4	99.2	99.1
2012	1698	101.3	197.2	101.3	98.6	99.6	99.2
2013	1651	101.2	197.8	101.2	98.9	99.7	99.5
2014	1481	101.8	198.0	101.8	99.0	100.1	99.6

2015	1243	101.7	198.0	101.7	99.0	100.0	99.6
2016	990	102.0	198.4	102.0	99.2	100.1	100.0
2017	764	101.9	199.0	101.9	99.5	100.1	100.2
2018	633	102.1	199.9	102.1	100.0	100.2	100.6
2019	461	102.0	200.5	102.0	100.3	100.3	100.9
2020	298	101.9	201.7	101.9	100.9	100.3	101.2
2021	143	100.9	202.0	100.9	101.0	99.6	101.4
2022	143	101.6	202.1	101.6	101.1	100.0	101.6

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	1456	97.2	104.9	102.5	97.5	98.9	98.6
1981	3272	97.2	104.7	102.4	96.6	98.6	99.4
1982	6692	96.4	105.1	103.3	96.3	99.0	100.2
1983	16046	96.5	104.8	103.1	97.1	98.9	99.8
1984	23667	96.6	104.7	102.8	96.6	98.9	99.8
1985	32662	97.1	104.4	102.1	96.1	99.1	99.2
1986	46000	96.9	104.3	102.3	95.7	98.9	98.8
1987	54169	97.0	103.8	102.1	96.0	98.7	98.8
1988	59081	97.0	103.7	102.1	96.2	98.2	98.3
1989	54940	96.8	103.3	102.4	95.7	98.1	98.2
1990	47429	96.9	102.9	102.3	95.2	98.2	98.3
1991	42543	97.0	102.2	102.0	95.4	98.2	98.5
1992	34723	97.2	101.8	101.8	95.9	98.2	98.6
1993	26863	97.2	102.2	102.0	96.2	98.3	98.7
1994	19223	97.1	102.7	102.4	96.7	98.1	98.4
1995	16864	96.5	102.7	103.3	96.5	97.7	98.1
1996	12796	96.5	102.5	103.4	96.6	97.8	98.1
1997	9046	96.2	102.5	103.9	96.7	97.5	97.7
1998	6536	95.9	102.6	104.4	96.6	97.5	97.6
1999	5087	95.6	102.9	104.9	97.0	97.3	97.9
2000	3984	95.3	103.3	105.3	97.6	97.1	97.9
2001	3370	95.1	103.4	105.5	97.3	97.7	97.7
2002	2796	95.5	103.0	105.1	97.2	97.7	97.4
2003	2518	95.7	103.0	104.8	97.4	97.8	97.3
2004	2348	95.0	102.9	105.5	97.9	97.3	97.4
2005	2291	94.6	102.9	106.0	98.5	97.5	97.3
2006	2008	94.9	102.9	105.7	98.7	97.6	97.4
2007	1903	95.3	102.3	105.2	99.4	97.7	97.2
2008	1863	95.1	102.1	105.4	99.7	97.7	97.2
2009	1664	95.3	101.9	105.2	99.8	97.7	97.2
2010	1416	95.0	102.5	105.5	99.4	97.7	97.3
2011	1209	95.6	102.0	104.9	99.7	97.7	97.1
2012	1105	96.0	101.8	104.5	100.0	97.9	97.0
2013	1050	96.2	101.9	104.3	100.1	98.3	97.1
2014	914	96.5	101.6	104.2	100.4	98.2	97.1
2015	725	96.6	101.6	103.9	100.2	98.2	97.1
2016	553	96.7	101.7	104.0	100.4	98.2	97.1
2017	456	97.2	101.2	103.4	100.8	98.6	97.3
2018	331	97.2	101.1	103.4	101.1	99.1	97.5
2019	213	97.4	100.5	103.1	100.9	99.0	97.3
2020	122	98.6	99.6	101.7	101.1	99.3	97.9
2021	64	99.0	100.2	101.3	100.3	99.9	98.2
2022	69	99.3	99.9	101.0	101.1	99.8	98.2

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

Jaar	Aantal	Vlin	Be_ka	Ve_ka	Gw_ka	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
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1980	1483	104.9	113.4	93.0	101.2	110.9	95.8	103.7	97.5	111.7	97.0	102.7
1981	3417	105.1	113.7	93.0	101.6	111.1	95.6	103.9	97.2	111.8	96.6	103.2
1982	7022	105.0	113.3	93.7	101.4	110.9	95.9	104.0	97.3	111.5	97.3	103.0
1983	13392	105.1	112.9	94.1	101.5	110.7	96.2	104.1	97.4	111.0	97.6	103.1
1984	20314	104.8	112.6	94.2	101.3	110.4	96.2	103.9	97.2	110.7	97.4	103.2
1985	29623	104.4	112.4	94.2	101.1	109.9	96.3	103.7	96.9	110.4	97.3	103.0
1986	40750	104.5	112.0	94.6	101.0	109.9	96.3	103.8	96.8	110.2	97.3	103.2
1987	51185	104.6	111.4	95.6	100.8	109.9	96.4	103.9	97.1	109.7	97.7	102.7
1988	61717	104.2	110.2	96.0	100.4	109.2	96.5	103.5	97.6	109.0	97.4	102.3
1989	65724	104.0	109.5	96.2	100.4	108.7	96.5	103.4	97.7	108.6	97.1	102.3
1990	65229	104.1	109.1	96.2	100.3	108.7	96.3	103.5	97.8	108.4	97.1	102.0
1991	60829	103.9	108.6	97.2	100.6	107.9	97.0	103.4	97.9	107.8	97.7	102.4
1992	55885	103.6	108.2	97.5	100.7	107.3	97.4	103.1	97.9	107.4	98.0	102.5
1993	48036	103.5	107.9	97.5	100.5	106.9	97.5	103.0	98.0	107.3	97.9	102.6
1994	36715	103.3	107.0	97.9	99.7	106.9	97.4	102.7	98.4	107.0	98.0	102.0
1995	33185	102.9	106.6	98.1	99.6	106.2	97.7	102.2	98.7	106.6	98.2	101.6
1996	27307	102.6	106.3	98.0	99.8	105.8	97.7	102.1	98.6	106.3	98.0	101.6
1997	22722	102.4	105.8	98.2	99.7	105.3	97.9	101.8	98.8	105.8	98.5	101.0
1998	16205	102.4	105.2	98.7	99.6	105.0	97.9	101.7	99.3	105.6	98.4	101.2
1999	13641	102.1	104.9	98.8	99.8	104.4	98.1	101.6	99.3	105.0	98.8	101.0
2000	9921	102.0	104.6	98.9	99.7	104.1	98.6	101.3	99.6	104.7	99.1	100.9
2001	7725	101.4	104.4	98.8	99.8	103.4	99.1	100.7	99.6	104.4	99.3	100.8
2002	6712	101.4	104.0	99.0	99.4	103.5	99.1	100.7	99.7	104.1	99.6	100.2
2003	5755	101.2	103.4	99.2	99.4	102.9	99.0	100.5	99.8	103.6	99.2	100.3
2004	5131	101.0	103.2	98.9	99.5	102.6	99.1	100.5	99.6	103.4	99.0	100.1
2005	4353	100.9	102.9	99.3	99.6	102.4	99.5	100.4	99.6	103.2	99.5	100.1
2006	3697	100.7	102.7	99.1	99.7	101.8	99.7	100.3	99.7	102.7	99.6	100.0
2007	2869	100.6	102.3	99.5	99.5	101.7	99.7	100.2	99.9	102.5	99.8	99.6
2008	2571	100.5	102.0	99.5	99.5	101.5	99.7	100.1	99.8	102.3	99.8	99.5
2009	2204	100.3	102.5	98.7	100.0	101.5	99.8	100.2	99.3	102.3	100.1	99.4
2010	1601	100.5	102.7	98.4	99.8	101.8	99.3	100.4	99.2	102.5	99.8	99.3
2011	1005	101.2	103.0	98.5	99.6	102.4	98.6	101.4	98.9	102.8	99.5	99.6
2012	604	101.6	103.1	98.5	99.7	102.7	98.2	101.9	98.7	102.8	99.4	99.5
2013	521	101.3	102.5	98.9	99.4	102.4	98.5	101.6	98.6	102.5	99.6	99.5
2014	394	101.2	102.2	99.3	99.1	102.4	98.6	101.8	98.2	102.2	99.9	99.3
2015	326	101.2	101.9	99.3	99.0	102.5	98.4	102.0	98.0	102.0	99.8	99.3
2016	222	101.4	102.0	99.0	99.0	102.6	98.4	101.9	98.4	102.2	99.7	99.5
2017	159	101.5	101.7	99.2	99.3	102.3	98.4	102.2	98.3	101.8	99.8	99.9
2018	114	101.6	101.4	99.3	99.0	102.4	98.5	102.2	98.5	101.7	100.0	99.6
2019	88	101.8	101.7	99.8	99.2	102.6	98.7	102.4	98.5	102.0	100.4	100.0
2020	15	101.4	101.9	99.9	99.5	102.2	98.9	101.9	98.6	102.1	100.4	99.7

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	1296	99.0	99.2	98.3
1981	3315	98.9	99.2	98.3
1982	6919	98.9	99.1	98.3
1983	13598	99.0	99.3	98.1
1984	21217	98.9	99.2	98.1
1985	31321	98.5	99.0	97.9
1986	44031	98.2	98.8	97.8
1987	57145	98.5	98.9	98.1
1988	70163	98.8	99.1	98.5
1989	75745	98.6	98.9	98.3
1990	76384	98.6	99.0	98.4
1991	71561	98.7	99.2	98.3
1992	60101	98.8	99.5	98.4
1993	62542	98.9	99.7	98.5
1994	62954	99.0	99.6	98.8
1995	51934	99.3	99.8	99.0
1996	40606	99.4	99.9	98.9

1997	31192	99.4	99.8	99.1
1998	23689	99.3	99.6	99.1
1999	18508	98.9	99.1	99.1
2000	14097	99.2	99.3	99.3
2001	10895	98.9	99.0	99.4
2002	8881	98.7	99.2	99.7
2003	7816	98.8	99.2	99.3
2004	6768	98.9	99.0	99.4
2005	5674	98.8	99.1	99.5
2006	4843	98.3	98.6	99.7
2007	4204	98.6	98.8	99.4
2008	4230	98.4	99.1	98.8
2009	3832	97.8	98.3	99.2
2010	3175	99.0	99.5	99.1
2011	2665	98.3	98.9	98.9
2012	2423	98.4	99.1	98.6
2013	2293	99.0	99.6	98.8
2014	2104	99.1	99.6	99.3
2015	1879	99.7	100.2	99.4
2016	1562	99.5	100.4	99.8
2017	1143	100.0	100.5	99.8
2018	976	100.1	100.7	100.0
2019	757	99.6	100.1	99.7
2020	769	99.5	100.1	99.5
2021	664	99.3	99.8	99.7
2022	453	99.3	99.7	99.8

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	7110	-3242.4	-13289.4	-539.8	-470.0
2002	5473	-3128.1	-12735.1	-523.7	-452.2
2003	4896	-3075.3	-12533.0	-513.4	-445.4
2004	4309	-2858.3	-11631.4	-478.0	-413.6
2005	3831	-2793.1	-11316.0	-468.1	-403.7
2006	3471	-2597.4	-10558.6	-438.4	-373.7
2007	3019	-2400.0	-9636.2	-407.7	-344.3
2008	2891	-2223.0	-8825.5	-380.8	-317.7
2009	2473	-2102.3	-8438.1	-359.1	-300.6
2010	2153	-1968.2	-7879.8	-338.0	-280.6
2011	1815	-1733.8	-6930.9	-297.5	-247.3
2012	1685	-1533.9	-6280.8	-259.9	-220.0
2013	1650	-1381.8	-5680.0	-234.5	-197.9
2014	1457	-1168.8	-4758.7	-199.5	-167.0
2015	1186	-936.7	-3813.5	-159.2	-134.2
2016	883	-645.1	-2764.1	-104.6	-94.5
2017	664	-358.6	-1661.9	-59.2	-51.6
2018	590	6.9	-292.9	6.1	-0.5
2019	471	244.8	560.7	46.2	34.2
2020	263	384.1	921.3	77.9	50.7

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	133	96.5	90.4	102.9	94.2
1981	407	96.3	89.3	103.1	93.8
1982	457	96.6	90.3	102.9	94.5
1983	1233	97.2	91.2	102.5	95.2

1984	2116	97.2	91.0	102.5	94.9
1985	2490	97.7	90.8	102.4	95.1
1986	3474	98.3	90.5	102.3	95.3
1987	5399	98.2	89.9	102.5	95.1
1988	6950	97.8	89.5	103.0	94.7
1989	7036	98.0	89.2	103.1	94.6
1990	6588	97.7	89.2	103.2	94.3
1991	6049	97.5	90.3	101.6	93.3
1992	5154	97.0	90.6	101.2	92.7
1993	4186	96.9	90.5	101.4	92.6
1994	2932	96.8	90.3	101.7	92.7
1995	2827	97.3	90.7	101.2	92.8
1996	2069	97.5	90.9	101.3	93.2
1997	1624	97.4	90.9	101.5	93.3
1998	1170	97.4	91.1	101.3	93.1
1999	1007	97.6	90.9	101.3	93.2
2000	823	97.5	90.8	101.3	93.1
2001	715	97.9	90.7	101.1	93.1
2002	679	98.2	91.1	100.6	92.9
2003	599	97.8	91.2	100.6	92.7
2004	586	97.7	91.6	100.8	93.2
2005	571	98.2	91.5	100.4	92.9
2006	501	98.4	91.8	100.4	93.6
2007	484	98.6	92.3	100.1	93.8
2008	493	98.6	92.5	99.9	93.7
2009	553	98.5	92.6	99.8	93.6
2010	603	98.7	92.8	99.9	94.0
2011	499	99.6	94.4	100.0	95.8
2012	472	99.4	94.9	100.3	96.4
2013	467	99.9	95.6	100.3	97.1
2014	415	100.1	96.3	100.3	98.0
2015	343	99.4	97.2	100.2	97.9
2016	276	99.8	97.8	100.4	98.9
2017	215	99.7	98.2	100.5	99.3
2018	176	100.1	99.1	100.2	99.9
2019	115	100.1	98.7	100.1	99.6
2020	113	100.6	99.2	100.4	100.6

Tabel: 52 Holstein - Fries Hollands zwartbont: Overige productie en efficiency kenm.

Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	1764	95.5	101.2	28	-5.1	99.6	0	0.0
1981	4119	95.5	101.9	52	-5.1	107.1	0	0.0
1982	8369	95.6	101.8	38	-5.3	115.4	0	0.0
1983	16605	95.7	101.4	54	-4.8	98.9	0	0.0
1984	28222	95.3	101.0	72	-4.5	79.2	0	0.0
1985	46060	95.1	101.1	58318	-5.8	131.4	0	0.0
1986	66640	95.2	101.2	78942	-5.5	120.8	0	0.0
1987	86938	95.5	100.8	95262	-5.2	105.0	0	0.0
1988	113453	95.8	100.4	116443	-4.8	90.6	0	0.0
1989	117189	95.8	100.1	117877	-4.6	85.8	0	0.0
1990	100520	95.7	99.8	101039	-4.5	84.5	0	0.0
1991	79362	96.0	100.4	80221	-4.2	79.2	0	0.0
1992	63092	95.9	100.4	63871	-3.9	75.4	0	0.0
1993	52499	95.9	100.2	52572	-3.8	76.0	0	0.0
1994	38964	96.7	99.8	38975	-3.8	79.2	0	0.0
1995	34477	96.8	100.0	34495	-3.7	81.5	0	0.0
1996	26175	97.1	100.0	26192	-3.5	79.8	0	0.0
1997	18872	97.1	99.9	18891	-3.4	79.4	0	0.0
1998	14392	97.2	99.3	14408	-3.3	77.2	0	0.0
1999	11270	97.0	99.0	11288	-3.1	74.8	0	0.0
2000	8598	97.2	98.7	8612	-2.9	70.8	0	0.0

2001	7110	97.3	98.5	7117	-2.8	70.3	2904	93.6
2002	5461	97.5	98.6	5470	-2.7	69.8	2315	93.4
2003	4877	97.4	98.2	4890	-2.6	64.8	1986	94.0
2004	4294	97.5	98.0	4307	-2.5	65.1	1778	93.8
2005	3807	97.5	98.2	3825	-2.3	60.2	1597	94.4
2006	3458	97.8	98.4	3465	-2.0	50.9	1348	95.7
2007	3011	98.1	98.7	3015	-2.0	50.5	1064	95.5
2008	2874	98.4	98.3	2884	-1.8	46.3	1020	96.4
2009	2451	98.5	98.6	2463	-1.7	43.1	883	96.5
2010	2141	98.8	98.9	2145	-1.6	41.5	722	96.5
2011	1792	98.8	98.8	1797	-1.4	36.2	546	97.2
2012	1665	98.6	99.0	1668	-1.3	31.0	436	97.9
2013	1624	98.8	98.9	1627	-1.2	28.4	432	98.2
2014	1433	99.3	99.1	1438	-1.1	27.5	348	98.1
2015	1174	99.4	99.6	1182	-0.9	24.1	310	98.2
2016	859	99.4	99.8	871	-0.7	20.8	218	98.3
2017	656	100.2	99.7	663	-0.6	16.7	161	99.2
2018	573	100.7	99.6	591	-0.3	12.9	115	98.9
2019	454	100.9	99.6	467	-0.2	9.8	94	99.5
2020	260	101.0	99.5	270	-0.0	3.6	15	98.9
2021	0	0.0	0.0	15	0.5	-0.1	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	455	100.0	2	99.0	2	96.5	455	98.2
1981	1229	100.0	3	97.3	3	98.3	1229	98.1
1982	2273	100.0	6	98.3	6	99.0	2273	97.8
1983	4330	100.0	5	98.0	4	99.5	4330	97.8
1984	6355	100.0	10	98.6	8	99.2	6355	97.8
1985	8180	100.0	15	97.9	13	97.8	8180	97.6
1986	10873	100.0	44	100.2	43	98.5	10872	97.7
1987	13802	100.0	43	99.8	43	99.0	13801	97.9
1988	15464	100.0	64	99.5	45	100.4	15464	97.3
1989	15355	99.7	101	97.6	90	98.3	15354	96.8
1990	14195	99.6	149	97.5	128	97.6	14188	96.7
1991	12722	100.0	479	100.0	460	98.5	12722	97.0
1992	11001	100.1	360	100.5	355	98.5	11000	97.0
1993	8985	100.0	245	100.4	230	98.4	8985	96.9
1994	6650	99.7	197	98.9	165	99.1	6650	97.0
1995	6285	99.4	250	98.5	220	99.4	6285	96.8
1996	4908	99.3	225	98.5	210	99.6	4908	96.6
1997	3897	99.1	156	98.8	148	99.1	3897	96.7
1998	3014	99.1	111	98.4	105	99.4	3014	96.9
1999	2601	99.2	105	98.6	102	99.7	2600	96.7
2000	2214	99.1	93	98.4	92	98.6	2214	96.4
2001	2019	99.1	85	98.8	83	99.9	2019	96.9
2002	1834	99.3	70	98.9	71	98.9	1834	96.1
2003	1681	99.1	72	98.3	73	98.9	1681	95.8
2004	1704	99.3	72	98.4	73	98.5	1704	95.9
2005	1699	99.3	73	98.8	78	99.5	1697	95.6
2006	1671	99.5	60	98.5	60	100.0	1671	96.7
2007	1701	99.3	62	99.3	62	100.2	1700	96.5
2008	1817	99.5	63	99.5	70	99.3	1817	96.2
2009	1875	99.7	62	99.5	67	99.9	1875	97.6
2010	1839	99.8	42	99.6	51	100.8	1839	97.7
2011	1544	100.2	29	99.4	40	100.2	1544	98.4
2012	1463	100.4	31	99.7	33	100.6	1462	98.7
2013	1377	100.4	31	99.5	40	100.6	1377	99.0
2014	1221	100.4	23	100.1	26	101.2	1221	99.7
2015	1034	100.4	17	100.8	24	100.4	1032	99.5
2016	747	100.3	9	99.6	13	100.7	747	99.8
2017	567	100.3	7	99.1	7	103.1	567	100.5

2018	483	100.4	8	100.8	11	101.7	483	100.9
2019	372	100.4	2	100.0	4	101.0	372	101.3
2020	219	100.2	1	98.0	2	100.5	219	101.1

Tabel: 54 Holstein - Fries Hollands zwartbont: Reproductiestoornissen
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	53	98.6	99.1	98.7	99.5	98.0	97.0
1981	58	98.4	99.0	98.5	99.3	97.6	96.5
1982	67	98.4	98.8	98.6	99.2	97.5	96.9
1983	239	98.0	98.8	97.7	99.0	97.0	96.5
1984	256	97.8	98.6	97.7	98.8	96.9	96.5
1985	318	98.1	99.2	97.6	99.1	97.0	96.6
1986	504	98.2	99.3	97.7	99.2	97.2	96.9
1987	1150	97.9	98.5	97.9	99.1	97.2	96.3
1988	1897	97.4	97.7	97.5	98.6	97.0	96.1
1989	2052	97.4	97.6	97.5	98.7	97.0	96.0
1990	1916	97.3	97.6	97.4	98.8	97.1	95.7
1991	1793	97.1	97.7	96.5	98.5	96.7	95.9
1992	1510	97.2	97.9	96.5	98.6	96.9	96.2
1993	1277	97.3	97.9	96.8	98.6	97.2	96.3
1994	905	97.2	97.5	96.8	98.6	97.2	96.1
1995	894	97.1	97.4	96.5	98.9	96.6	95.4
1996	703	97.4	97.9	96.8	99.0	96.9	95.9
1997	539	97.5	98.1	96.8	98.7	97.2	96.3
1998	339	97.5	98.0	96.8	98.7	97.3	96.6
1999	325	97.6	97.9	97.1	98.9	97.5	97.0
2000	273	97.6	98.1	96.8	98.7	97.8	97.0
2001	227	97.6	98.3	97.4	98.8	97.4	95.5
2002	201	97.4	98.0	97.4	98.6	97.4	95.4
2003	217	97.2	98.3	97.0	98.3	97.3	95.0
2004	216	97.8	99.1	97.4	98.7	97.6	95.4
2005	217	98.4	99.6	98.2	99.0	98.3	96.0
2006	202	99.3	100.1	99.1	99.7	99.3	96.9
2007	225	99.6	100.6	99.4	99.8	99.7	97.6
2008	223	99.7	100.6	99.4	100.1	99.6	97.6
2009	226	99.3	100.3	99.3	99.6	99.1	97.3
2010	186	99.0	100.2	99.0	99.1	99.1	97.2
2011	155	99.0	100.1	99.1	99.0	99.5	97.4
2012	139	99.1	100.1	99.3	98.9	99.7	97.9
2013	148	98.9	100.0	98.9	98.9	99.5	97.4
2014	99	98.5	99.3	98.8	98.3	99.7	97.4
2015	84	98.6	99.6	98.6	98.4	99.6	97.2
2016	62	98.6	99.4	98.9	98.7	99.7	97.3
2017	37	98.4	99.1	98.8	98.3	99.7	97.1
2018	42	98.6	99.3	99.1	98.5	99.5	97.9
2019	24	98.5	99.1	98.5	98.7	99.3	97.4
2020	12	99.2	99.6	100.0	99.0	100.1	97.6

Tabel: 55 Holstein - Fries Hollands zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	14376	-1130.3	-35.7	-57.1	-58.3	28.2	-29.1	-11.9	-326.7
1981	26899	-1038.9	-33.5	-52.1	-54.1	24.0	-25.5	-11.7	-300.4
1982	47272	-984.2	-32.2	-50.8	-51.6	21.8	-26.5	-11.6	-291.6
1983	63325	-884.5	-28.7	-48.3	-47.1	20.1	-27.9	-11.5	-272.3
1984	74866	-898.3	-27.7	-47.5	-47.7	23.4	-25.5	-11.5	-267.2
1985	73950	-932.9	-27.0	-47.0	-49.3	27.5	-22.4	-11.6	-264.1

1986	69932	-899.0	-24.2	-44.2	-47.7	29.9	-19.4	-11.5	-246.2
1987	56448	-829.7	-21.8	-41.7	-44.6	28.4	-19.2	-11.4	-230.2
1988	45171	-729.4	-19.1	-38.9	-40.0	24.6	-20.4	-11.3	-211.8
1989	33573	-672.2	-16.1	-37.2	-37.4	25.1	-21.0	-11.2	-197.7
1990	20684	-622.9	-15.2	-35.4	-35.1	22.7	-20.7	-11.2	-187.6
1991	11588	-526.1	-12.8	-32.2	-30.7	19.3	-20.9	-11.0	-168.1
1992	6305	-389.3	-10.3	-28.6	-24.5	13.1	-22.8	-10.9	-146.3
1993	4247	-338.2	-10.0	-26.8	-22.1	9.7	-22.7	-10.8	-137.5
1994	2541	-244.5	-8.3	-24.2	-17.8	5.7	-23.6	-10.7	-122.0
1995	1712	-240.2	-6.7	-23.2	-17.6	8.0	-22.4	-10.7	-114.6
1996	1142	-213.5	-5.3	-21.3	-16.4	8.3	-20.8	-10.7	-103.4
1997	763	-244.7	-4.1	-20.8	-17.9	12.5	-18.4	-10.7	-99.3
1998	607	-165.6	-4.5	-19.0	-14.2	5.9	-19.8	-10.6	-91.6
1999	399	-98.9	-0.4	-15.6	-11.2	7.4	-18.2	-10.5	-68.1
2000	357	-28.3	2.3	-12.6	-7.9	7.2	-17.1	-10.3	-49.2
2001	288	-11.1	3.1	-12.4	-5.2	7.0	-17.8	-7.1	-46.1
2002	261	93.8	4.3	-10.1	0.3	1.6	-19.9	-5.9	-32.2
2003	219	88.7	4.9	-10.3	0.3	2.4	-20.2	-5.7	-31.8
2004	253	111.0	6.6	-8.0	0.2	3.1	-18.0	-7.4	-18.7
2005	200	161.4	4.3	-6.6	2.6	-2.6	-18.2	-7.2	-17.1
2006	230	204.0	8.9	-5.0	4.4	1.1	-18.2	-7.4	-0.7
2007	219	334.2	8.4	-1.5	8.8	-8.7	-19.9	-9.7	13.9
2008	209	261.9	7.1	-4.6	6.1	-5.8	-20.4	-8.8	-2.2
2009	166	245.6	6.3	-4.0	4.0	-6.1	-19.0	-11.0	-2.0
2010	134	338.6	11.6	-1.1	9.2	-3.9	-19.3	-9.4	22.6
2011	166	334.9	14.3	0.3	9.3	0.0	-17.2	-9.1	33.9
2012	186	472.5	16.2	3.4	14.5	-5.9	-19.7	-10.4	52.6
2013	207	468.5	15.7	4.6	13.8	-6.5	-17.8	-11.2	56.0
2014	207	572.7	20.7	9.3	18.2	-5.8	-16.2	-11.6	87.1
2015	165	509.8	18.1	8.0	15.7	-5.6	-15.0	-11.1	75.6
2016	114	496.9	16.0	6.3	14.4	-7.7	-16.8	-12.2	63.9
2017	114	580.9	18.9	10.1	18.0	-8.9	-15.5	-12.5	86.6
2018	116	721.1	24.8	13.3	26.0	-9.2	-18.1	-10.0	114.5
2019	93	733.9	25.0	15.3	26.7	-9.5	-15.8	-9.9	123.2
2020	55	552.8	21.1	9.1	19.2	-4.3	-15.6	-8.7	87.3

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

Tabel: 56 Holstein - Fries Hollands zwartbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	24110	94.2	88.9	94.4	98.0	98.0	88.2	96.3
1981	42123	94.8	89.7	95.2	98.2	98.8	88.0	96.3
1982	72281	95.2	90.1	95.8	98.9	98.7	88.0	96.9
1983	87381	95.5	90.4	96.2	99.4	98.0	87.9	97.0
1984	78340	95.5	90.5	96.6	99.9	97.7	87.8	97.1
1985	61016	95.4	90.5	96.8	100.1	97.6	87.7	97.0
1986	46944	95.7	90.5	97.1	100.4	97.3	87.5	96.5
1987	30979	96.6	90.1	97.5	100.9	96.6	87.8	97.0
1988	20195	97.2	90.2	98.5	101.7	95.9	87.8	97.8
1989	13253	97.7	90.5	99.1	102.2	95.5	88.2	97.9
1990	8170	98.0	90.5	99.2	102.3	95.2	88.3	97.8
1991	4618	98.5	90.7	99.5	102.5	95.0	88.1	97.5
1992	2609	98.9	90.1	99.5	102.7	94.1	88.3	97.6
1993	1550	98.9	90.2	99.3	102.4	94.2	88.2	97.6
1994	908	99.2	89.6	99.5	103.0	93.3	88.6	98.1
1995	557	99.2	89.4	99.3	103.0	93.5	88.2	98.0
1996	347	99.1	89.6	99.0	102.7	93.7	88.1	97.9
1997	218	98.8	89.5	98.9	102.8	94.0	88.0	98.1
1998	157	99.3	89.2	98.5	102.6	93.8	87.7	98.3
1999	88	99.5	89.8	99.3	103.1	93.9	88.5	98.8
2000	88	99.6	90.0	99.3	103.2	93.9	87.8	100.3
2001	87	100.0	89.9	99.7	103.5	93.9	88.6	100.7
2002	101	99.7	89.7	99.0	102.9	94.4	88.7	99.7

2003	68	100.6	90.1	100.3	104.1	93.5	88.5	99.8
2004	71	100.2	91.6	100.5	103.4	95.0	89.6	99.1
2005	58	100.9	90.4	100.9	104.3	93.6	88.4	101.3
2006	44	100.8	91.2	101.1	104.3	93.9	89.0	100.5
2007	44	100.5	90.3	100.6	104.0	93.5	88.8	100.9
2008	36	101.6	90.6	101.9	105.3	92.8	88.5	101.8
2009	19	101.7	91.3	101.6	104.9	93.3	89.0	100.9
2010	13	100.6	89.7	100.5	105.0	91.8	88.7	101.6
2011	22	100.6	89.5	101.8	105.4	91.9	88.8	100.5
2012	27	102.8	90.1	102.6	105.9	92.1	88.6	100.6
2013	31	102.4	90.8	101.5	104.6	93.3	88.9	101.8
2014	36	102.0	91.2	101.0	104.0	94.2	88.7	100.4
2015	31	101.4	91.1	100.8	104.1	94.5	89.4	100.4
2016	13	102.5	91.5	101.9	105.1	94.0	89.1	100.5
2017	14	104.0	91.2	102.3	105.4	94.5	89.8	100.6
2018	10	103.7	90.0	100.6	105.5	93.4	89.7	101.5

Tabel: 57 Holstein - Fries Hollands zwartbont: Exterieurkenmerken beenwerk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	24110	92.7	100.3	98.6	89.1	90.9
1981	42123	93.5	100.2	98.2	89.2	92.0
1982	72281	93.5	100.5	97.7	89.3	92.0
1983	87381	93.8	100.6	98.0	89.7	92.1
1984	78340	93.5	100.4	97.9	89.7	92.0
1985	61016	93.6	100.1	97.7	89.8	92.0
1986	46944	93.9	99.9	97.9	89.9	92.5
1987	30979	94.2	100.4	97.6	89.7	92.8
1988	20195	94.5	101.2	97.0	89.7	92.9
1989	13253	94.4	101.8	96.7	89.9	93.0
1990	8170	94.7	101.7	96.8	89.8	93.3
1991	4618	94.6	101.7	96.6	89.9	93.5
1992	2609	94.2	102.2	96.3	90.1	93.6
1993	1550	94.7	102.0	96.7	90.2	94.1
1994	908	94.8	101.8	96.6	90.0	94.2
1995	557	95.1	101.7	96.8	90.1	94.6
1996	347	95.2	101.5	96.7	90.2	94.7
1997	218	95.2	101.8	96.2	90.9	94.8
1998	157	95.0	101.6	96.2	90.9	94.9
1999	88	95.6	102.0	96.3	90.8	95.3
2000	88	96.3	101.7	96.0	91.2	95.6
2001	87	96.5	101.2	96.8	91.1	95.9
2002	101	96.5	100.5	96.8	91.2	96.3
2003	68	96.4	101.0	96.5	91.7	96.5
2004	71	96.8	100.7	97.2	92.2	97.1
2005	58	97.1	101.9	96.3	91.2	97.1
2006	44	97.1	100.9	97.0	91.9	97.2
2007	44	96.2	101.5	96.3	91.0	96.0
2008	36	97.4	100.8	97.2	91.3	97.5
2009	19	96.5	101.4	96.5	90.0	96.6
2010	13	95.5	100.8	96.5	90.6	95.5
2011	22	97.2	101.3	96.0	91.7	97.8
2012	27	97.2	100.9	97.8	91.6	97.6
2013	31	97.2	100.4	97.2	91.9	97.7
2014	36	97.4	100.2	97.7	92.0	98.1
2015	31	98.7	99.6	97.9	93.1	99.4
2016	13	98.6	100.5	97.5	92.4	98.7
2017	14	99.1	100.7	97.4	92.3	99.4
2018	10	98.1	100.7	97.2	92.1	98.9

Tabel: 58 Holstein - Fries Hollands zwartbont: Exterieurkenmerken uier

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	24110	100.1	95.5	99.8	101.8	97.5	98.7	95.9
1981	42123	100.2	95.4	99.9	101.8	97.7	99.1	95.9
1982	72281	100.1	95.7	100.0	101.6	97.9	99.0	96.2
1983	87381	99.8	96.2	100.2	101.3	98.6	99.4	96.4
1984	78340	99.7	96.0	100.2	100.9	99.2	99.7	96.6
1985	61016	99.6	95.8	100.2	101.0	99.6	99.6	96.5
1986	46944	99.7	95.8	100.3	101.1	100.0	99.7	96.3
1987	30979	99.9	96.7	99.9	101.3	100.4	100.4	97.1
1988	20195	100.2	98.2	99.5	100.9	100.7	100.8	97.6
1989	13253	100.6	98.8	99.4	101.0	100.8	100.9	97.8
1990	8170	100.8	99.2	99.1	101.4	100.8	101.6	98.3
1991	4618	100.9	99.0	99.5	101.7	101.5	101.6	98.4
1992	2609	100.9	99.3	99.8	101.9	102.3	102.3	99.4
1993	1550	100.6	99.3	99.7	101.9	102.7	102.6	99.5
1994	908	100.6	99.5	100.1	101.8	102.8	102.6	100.0
1995	557	100.8	99.8	100.1	102.0	102.6	102.6	100.2
1996	347	100.9	99.9	99.9	102.4	102.5	102.7	100.2
1997	218	101.4	100.7	99.5	102.6	102.6	103.1	100.9
1998	157	101.9	101.0	99.4	103.3	102.5	103.5	101.1
1999	88	101.0	100.9	100.2	102.0	102.5	102.8	100.5
2000	88	102.0	101.6	98.8	103.3	102.8	103.6	101.7
2001	87	102.1	103.0	99.3	103.5	103.0	103.9	102.1
2002	101	102.3	102.1	99.2	103.4	103.3	103.5	101.5
2003	68	102.4	103.6	98.6	103.9	103.9	104.7	103.1
2004	71	102.7	103.2	98.9	103.7	103.4	104.4	102.3
2005	58	102.3	104.1	98.7	103.3	104.0	105.1	103.5
2006	44	102.0	103.8	99.9	102.8	104.0	105.0	103.0
2007	44	102.2	103.4	99.1	103.2	104.1	104.8	103.0
2008	36	101.4	104.6	98.9	102.5	104.7	106.0	104.1
2009	19	102.2	102.6	99.8	103.0	105.2	104.8	102.9
2010	13	102.6	104.8	99.2	103.2	103.9	105.2	104.0
2011	22	102.5	103.4	100.0	102.9	106.0	105.7	103.5
2012	27	103.5	105.4	98.7	104.6	106.1	106.5	105.5
2013	31	102.4	104.5	98.5	103.8	105.5	106.0	104.4
2014	36	101.8	104.6	99.4	103.2	104.9	105.5	103.4
2015	31	102.7	104.6	98.9	103.6	105.2	105.2	103.3
2016	13	103.4	105.1	99.3	104.0	107.0	106.1	104.6
2017	14	102.8	103.8	99.1	104.1	104.7	105.1	103.8
2018	10	105.2	104.9	101.7	105.4	107.7	105.7	104.1

Tabel: 59 Holstein - Fries Hollands zwartbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	24110	85.1	90.2	97.5	89.8	94.3	88.1
1981	42123	85.8	91.1	97.7	90.9	95.0	89.1
1982	72281	86.6	91.7	97.7	90.8	94.9	89.4
1983	87381	87.0	91.7	98.1	91.0	94.6	89.6
1984	78340	87.1	91.8	98.2	90.8	94.6	89.6
1985	61016	87.2	91.9	98.3	90.9	94.6	89.7
1986	46944	87.0	91.7	98.5	91.3	94.3	89.9
1987	30979	87.7	91.6	99.4	91.6	93.8	90.4
1988	20195	88.7	91.9	100.0	91.8	93.4	91.0
1989	13253	89.4	92.0	100.4	91.8	93.2	91.3
1990	8170	89.6	91.9	101.0	92.1	93.0	91.7
1991	4618	89.6	91.8	101.4	92.2	93.0	91.9
1992	2609	89.6	91.2	102.1	92.2	92.5	92.0
1993	1550	89.6	91.1	102.3	92.7	92.5	92.3
1994	908	89.9	90.7	102.4	92.9	91.8	92.3

1995	557	89.5	90.8	102.5	93.4	91.9	92.5
1996	347	89.3	90.7	102.7	93.4	92.0	92.6
1997	218	89.2	90.8	103.4	93.4	92.0	92.8
1998	157	89.1	90.6	103.9	93.5	91.9	93.1
1999	88	90.3	91.3	102.9	94.0	92.0	93.2
2000	88	90.7	92.0	104.2	94.4	92.4	94.3
2001	87	91.5	92.4	105.0	94.7	92.5	95.0
2002	101	90.7	92.0	104.6	94.9	92.5	94.7
2003	68	91.6	92.1	106.0	95.1	92.2	95.6
2004	71	92.2	93.3	105.6	96.0	93.9	96.5
2005	58	92.5	93.1	105.9	95.9	92.9	96.5
2006	44	92.8	93.2	105.5	96.2	93.2	96.5
2007	44	92.2	92.9	105.7	94.8	92.9	95.7
2008	36	93.5	93.3	106.2	96.6	92.6	97.0
2009	19	93.3	93.4	105.9	95.4	92.7	96.4
2010	13	92.5	91.8	106.3	94.5	91.2	95.4
2011	22	92.3	91.8	106.7	96.5	91.4	96.5
2012	27	93.3	92.6	108.5	96.6	92.1	97.9
2013	31	93.7	93.5	107.1	96.5	93.1	97.7
2014	36	93.0	93.2	106.6	96.9	93.7	97.5
2015	31	92.9	93.7	106.9	98.5	93.7	98.4
2016	13	93.8	93.8	108.3	97.8	93.1	98.8
2017	14	94.2	94.3	106.6	98.6	93.9	98.9
2018	10	93.7	93.3	109.3	97.9	92.7	99.0

Tabel: 60 Holstein - Fries Hollands zwartbont: Vruchtbaarheidskenmerken
 Basis: Dubbeloel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	44583	101.8	100.6	100.5	100.0	101.2	101.7	93.2	100.6	100.6
1981	78723	101.0	100.7	100.0	99.9	100.3	100.7	93.7	100.4	100.2
1982	137377	100.6	100.6	99.8	99.6	99.9	100.4	94.2	100.2	100.0
1983	171162	100.7	100.0	99.6	99.1	99.7	100.2	94.6	99.7	99.7
1984	163963	100.9	99.7	99.6	99.1	99.8	100.1	94.8	99.6	99.6
1985	133593	100.9	99.6	99.5	99.0	99.7	99.9	94.6	99.5	99.5
1986	112364	100.6	99.5	99.2	98.7	99.4	99.5	94.7	99.2	99.2
1987	84390	100.4	99.4	98.9	98.5	99.2	100.4	95.7	99.0	99.0
1988	57938	100.1	98.8	98.5	97.9	98.9	100.8	96.3	98.5	98.5
1989	40667	99.7	98.4	98.1	97.4	98.3	99.9	97.4	98.0	98.0
1990	25709	99.1	98.5	98.0	97.4	98.1	99.6	97.9	98.0	98.0
1991	14771	99.2	98.3	97.8	97.2	98.0	99.9	98.1	97.7	97.7
1992	8206	99.1	98.1	97.7	97.0	98.0	100.3	98.2	97.6	97.6
1993	5416	99.4	98.0	97.9	97.0	98.4	100.8	98.4	97.6	97.7
1994	3313	99.1	97.8	97.7	96.8	98.2	100.6	98.6	97.4	97.5
1995	2153	99.0	97.7	97.6	96.6	98.1	100.3	98.4	97.3	97.4
1996	1435	98.9	97.7	97.6	96.7	98.1	100.4	98.7	97.3	97.4
1997	966	98.9	97.7	97.6	96.8	98.1	100.2	98.7	97.4	97.4
1998	767	98.7	97.9	97.6	96.8	97.9	100.0	98.9	97.4	97.4
1999	497	98.5	97.9	97.4	96.8	97.8	99.7	98.8	97.3	97.3
2000	445	98.6	97.7	97.3	96.5	97.7	99.4	99.0	97.1	97.1
2001	366	98.6	97.5	97.3	96.4	97.7	99.5	99.4	97.0	97.1
2002	341	98.3	97.6	97.1	96.4	97.6	99.3	99.3	97.0	96.9
2003	303	98.6	97.6	97.4	96.5	97.9	99.7	99.4	97.1	97.1
2004	357	98.8	97.7	97.5	96.7	98.0	99.6	99.1	97.3	97.3
2005	278	98.4	97.4	97.2	96.3	97.7	99.6	99.6	96.9	97.0
2006	307	98.6	97.5	97.4	96.5	97.9	99.4	99.2	97.1	97.2
2007	310	98.9	96.9	97.4	96.3	98.1	99.9	100.0	96.8	97.0
2008	305	99.0	97.0	97.5	96.3	98.2	99.7	99.7	96.9	97.0
2009	270	98.9	97.8	97.9	97.0	98.5	99.6	100.2	97.6	97.6
2010	217	98.9	98.1	98.3	97.3	98.6	99.8	100.5	98.0	98.0
2011	277	98.6	98.4	98.1	97.5	98.6	99.4	100.1	98.0	98.0
2012	288	98.6	98.0	97.8	97.0	98.3	99.3	99.7	97.6	97.6
2013	267	98.3	98.4	98.0	97.4	98.4	99.0	99.9	97.9	97.9
2014	278	98.1	98.1	97.7	97.2	98.1	98.8	99.7	97.6	97.6

2015	217	98.2	98.2	97.8	97.2	98.2	98.8	99.9	97.7	97.7
2016	161	98.3	99.0	98.5	98.0	98.8	99.1	99.9	98.5	98.5
2017	145	98.5	98.6	98.5	97.9	98.9	98.9	100.7	98.4	98.4
2018	146	98.5	98.8	98.6	98.0	98.9	99.4	100.5	98.5	98.5
2019	116	98.4	98.7	98.5	97.9	98.8	99.2	100.8	98.4	98.4
2020	96	98.4	99.1	98.8	98.4	99.0	99.1	100.3	98.8	98.8
2021	22	98.0	99.9	99.4	98.8	99.2	99.3	101.4	99.5	99.5

Tabel: 61 Holstein - Fries Hollands zwartbont: Gebruikskennmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	9329	97.8	94.3	96.5	104.7	105.4
1981	16416	97.5	94.0	95.8	104.3	104.9
1982	27552	97.6	93.9	95.5	103.9	104.2
1983	33879	98.0	93.6	95.2	103.5	103.8
1984	32350	98.2	93.6	94.9	103.1	103.3
1985	26395	98.2	93.6	94.9	103.1	103.4
1986	22656	98.4	93.9	94.7	102.8	103.1
1987	16972	98.1	94.5	94.7	102.9	102.9
1988	11962	98.0	94.8	94.7	102.9	102.8
1989	8450	98.7	94.9	94.1	101.9	101.9
1990	5787	98.6	95.0	93.9	101.6	101.8
1991	3744	98.3	94.2	93.6	101.2	101.4
1992	2572	97.8	94.4	93.6	100.9	101.1
1993	1523	97.6	95.0	93.8	101.2	101.5
1994	893	97.5	95.6	93.9	101.1	101.1
1995	523	98.2	95.4	93.9	101.1	101.2
1996	305	98.2	95.6	94.2	101.4	101.4
1997	197	98.2	95.7	94.1	101.3	101.3
1998	146	98.0	95.6	93.8	101.0	101.1
1999	81	97.6	95.7	93.4	100.5	100.8
2000	78	99.1	96.0	93.6	100.4	100.6
2001	68	99.2	96.9	93.8	100.5	100.4
2002	79	98.8	96.0	93.9	100.4	100.0
2003	62	99.1	96.6	94.0	100.0	100.1
2004	62	98.7	96.8	94.2	100.4	100.3
2005	43	98.9	97.1	94.1	100.3	100.4
2006	38	98.4	98.6	94.6	100.6	100.5
2007	34	97.7	98.2	93.7	99.6	99.7
2008	33	99.0	97.8	94.3	99.8	99.6
2009	10	99.5	98.8	94.2	99.7	99.6
2010	11	98.5	97.6	94.9	100.7	100.0
2011	21	98.2	97.5	94.8	100.0	99.4
2012	21	98.2	97.5	95.0	100.2	99.6
2013	25	99.2	98.5	95.5	100.5	99.7
2014	35	99.1	99.1	94.9	100.1	99.0
2015	30	98.4	98.8	95.4	100.6	99.9
2016	13	98.3	98.4	96.2	101.0	100.2
2017	14	97.4	97.8	96.0	101.1	100.4
2018	10	97.9	98.0	96.7	101.6	100.7

Tabel: 62 Holstein - Fries Hollands zwartbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	14376	-136.6	-326.7	23.5	105.7	100.6	97.5	89.8	98.4	106.4
1981	26899	-132.9	-300.4	-10.0	105.2	100.2	97.7	90.9	98.5	102.7
1982	47272	-138.9	-291.6	-27.7	104.6	100.0	97.7	90.8	98.2	103.5
1983	63325	-137.3	-272.3	-67.4	104.1	99.7	98.1	91.0	98.3	105.8

1984	74866	-156.7	-267.2	-198.1	103.6	99.6	98.2	90.8	98.1	90.4
1985	73950	-164.1	-264.1	-284.3	103.7	99.5	98.3	90.9	97.9	109.5
1986	69932	-163.6	-246.2	-329.8	103.4	99.2	98.5	91.3	97.7	104.2
1987	56448	-155.3	-230.2	-363.0	103.2	99.0	99.4	91.6	97.4	96.1
1988	45171	-149.8	-211.8	-369.3	103.1	98.5	100.0	91.8	97.5	87.4
1989	33573	-151.1	-197.7	-379.8	102.2	98.0	100.4	91.8	97.3	83.2
1990	20684	-143.9	-187.6	-370.8	101.9	98.0	101.0	92.1	97.2	81.2
1991	11588	-137.8	-168.1	-347.4	101.4	97.7	101.4	92.2	97.5	78.9
1992	6305	-126.8	-146.3	-305.0	101.1	97.6	102.1	92.2	97.9	79.7
1993	4247	-116.8	-137.5	-298.7	101.5	97.7	102.3	92.7	98.2	80.6
1994	2541	-110.0	-122.0	-274.4	101.3	97.5	102.4	92.9	98.5	82.1
1995	1712	-104.1	-114.6	-248.0	101.3	97.4	102.5	93.4	98.5	83.1
1996	1142	-97.4	-103.4	-232.5	101.5	97.4	102.7	93.4	98.5	82.0
1997	763	-93.7	-99.3	-242.8	101.5	97.4	103.4	93.4	98.7	80.4
1998	607	-89.8	-91.6	-230.1	101.2	97.4	103.9	93.5	98.6	79.7
1999	399	-81.4	-68.1	-213.4	100.7	97.3	102.9	94.0	98.8	77.0
2000	357	-76.5	-49.2	-200.3	100.6	97.1	104.2	94.4	98.7	71.8
2001	288	-70.2	-46.1	-180.5	100.5	97.1	105.0	94.7	98.7	70.1
2002	261	-65.3	-32.2	-166.6	100.3	96.9	104.6	94.9	98.7	69.4
2003	219	-61.1	-31.8	-152.4	100.1	97.1	106.0	95.1	98.7	68.1
2004	253	-49.8	-18.7	-141.0	100.4	97.3	105.6	96.0	98.9	63.8
2005	200	-47.3	-17.1	-118.7	100.4	97.0	105.9	95.9	99.3	64.7
2006	230	-33.5	-0.7	-92.1	100.6	97.2	105.5	96.2	99.5	62.8
2007	219	-37.4	13.9	-119.9	99.6	97.0	105.7	94.8	99.4	64.6
2008	209	-38.8	-2.2	-102.3	99.6	97.0	106.2	96.6	99.5	56.4
2009	166	-33.2	-2.0	-125.0	99.6	97.6	105.9	95.4	99.7	62.6
2010	134	-18.9	22.6	-51.1	100.3	98.0	106.3	94.5	99.9	60.8
2011	166	-15.6	33.9	-34.5	99.6	98.0	106.7	96.5	100.1	57.4
2012	186	-4.9	52.6	21.4	99.8	97.6	108.5	96.6	100.0	52.2
2013	207	-3.2	56.0	56.6	100.0	97.9	107.1	96.5	100.2	48.1
2014	207	7.5	87.1	54.2	99.4	97.6	106.6	96.9	100.5	46.7
2015	165	17.3	75.6	68.9	100.3	97.7	106.9	98.5	100.6	42.6
2016	114	23.5	63.9	75.8	100.6	98.5	108.3	97.8	100.5	42.8
2017	114	35.6	86.6	93.1	100.8	98.4	106.6	98.6	100.9	34.5
2018	116	48.8	114.5	127.2	101.2	98.5	109.3	97.9	101.1	36.0
2019	93	59.7	123.2	127.8	101.3	98.4	111.0	96.5	101.4	36.8
2020	55	42.1	87.3	88.4	100.7	98.8	106.5	100.0	101.5	36.8

Tabel: 63 Holstein - Fries Hollands zwartbont: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	25	95.1	95.9	97.7	97.0	95.6	99.3	97.6
1981	45	94.5	95.4	97.5	96.7	94.1	98.1	98.2
1982	99	95.0	95.7	97.8	96.7	94.5	98.7	98.2
1983	1260	94.7	95.3	97.3	96.8	96.8	101.5	96.6
1984	1226	94.8	95.4	97.3	96.8	96.8	101.5	96.6
1985	1250	94.8	95.4	97.3	96.8	97.0	101.6	96.6
1986	1646	94.8	95.4	97.3	96.8	97.0	101.6	96.5
1987	1629	94.5	94.6	98.0	96.3	95.5	100.9	96.2
1988	2102	94.4	94.2	98.7	97.2	93.7	100.2	95.5
1989	1861	94.9	94.2	99.2	98.0	93.3	100.4	95.4
1990	1287	95.3	94.4	99.6	98.5	93.5	100.5	95.2
1991	971	95.9	94.2	100.1	99.2	94.0	100.2	95.7
1992	609	96.2	94.1	100.4	99.6	94.0	100.0	96.0
1993	389	95.6	94.0	99.7	98.7	93.6	99.8	96.4
1994	231	95.2	93.7	99.7	98.0	93.7	99.7	96.0
1995	229	95.1	94.6	99.4	97.2	94.7	99.4	95.9
1996	124	95.0	94.6	99.2	97.2	94.6	98.8	96.0
1997	82	95.2	94.5	99.5	97.5	94.5	98.7	95.8
1998	93	94.8	94.1	99.5	97.2	94.2	98.3	95.8
1999	44	94.1	94.1	98.7	97.0	93.5	98.2	95.5
2000	43	94.2	93.7	99.1	97.4	93.5	98.8	95.1
2001	28	94.8	94.8	98.6	97.1	94.8	99.2	96.2

2002	43	95.2	94.5	99.2	97.8	94.4	99.1	96.0
2003	44	94.6	94.2	98.9	97.1	94.3	98.3	96.2
2004	50	95.3	95.1	99.1	97.9	95.1	98.4	96.6
2005	34	95.2	94.8	99.0	97.8	94.7	99.2	96.2
2006	27	94.4	95.1	97.9	96.6	95.3	98.3	96.7
2007	13	95.6	95.8	99.1	97.4	95.6	98.8	96.7
2008	17	95.3	94.8	98.7	97.4	94.9	99.4	97.2
2014	10	96.7	98.2	98.0	96.8	97.9	98.3	99.4
2015	16	96.8	97.6	98.4	97.6	97.8	98.5	99.3

Tabel: 64 Holstein - Fries Hollands zwartbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	11151	101.0	194.0	101.0	97.0	92.3	97.9
1981	21204	100.9	194.5	100.9	97.2	92.3	97.7
1982	37786	100.6	194.6	100.6	97.3	92.2	97.4
1983	48381	100.6	194.4	100.6	97.2	92.2	97.3
1984	50147	101.1	193.4	101.1	96.7	92.5	96.9
1985	44293	100.8	193.3	100.8	96.7	92.2	96.6
1986	41440	100.7	193.0	100.7	96.5	92.1	96.6
1987	33310	100.4	192.5	100.4	96.3	92.1	96.8
1988	25681	100.7	192.3	100.7	96.2	92.6	97.2
1989	20283	100.5	192.4	100.5	96.2	92.8	97.1
1990	14843	100.9	191.9	100.9	95.9	93.1	96.8
1991	10093	101.1	192.6	101.1	96.3	93.2	96.7
1992	5950	101.6	192.8	101.6	96.4	93.7	96.8
1993	4449	101.9	193.0	101.9	96.5	93.8	97.1
1994	3300	102.3	193.0	102.3	96.5	94.0	97.2
1995	2199	102.6	192.8	102.6	96.4	94.1	96.8
1996	1554	102.6	192.7	102.6	96.3	94.2	96.9
1997	1100	102.7	192.9	102.7	96.5	94.1	97.0
1998	904	102.7	192.7	102.7	96.4	94.1	96.8
1999	695	102.7	193.2	102.7	96.6	94.1	97.0
2000	608	102.5	193.2	102.5	96.6	94.2	96.7
2001	446	102.5	193.3	102.5	96.7	94.0	96.8
2002	431	102.5	193.0	102.5	96.5	94.4	96.8
2003	396	102.6	193.1	102.6	96.6	94.5	96.8
2004	436	102.8	192.9	102.8	96.4	94.7	96.8
2005	327	103.1	193.4	103.1	96.7	94.8	96.9
2006	317	103.3	193.8	103.3	96.9	94.9	97.2
2007	317	103.1	193.9	103.1	97.0	94.9	96.9
2008	321	103.1	194.0	103.1	97.0	95.0	97.1
2009	295	103.4	194.4	103.4	97.2	95.6	97.2
2010	231	103.6	194.1	103.6	97.1	95.8	97.3
2011	284	103.6	194.4	103.6	97.2	95.7	97.2
2012	328	103.8	194.1	103.8	97.0	96.1	97.4
2013	304	103.6	194.3	103.6	97.1	96.0	97.6
2014	300	103.8	194.9	103.8	97.5	96.0	97.7
2015	262	104.1	194.6	104.1	97.3	96.4	97.5
2016	213	104.0	194.6	104.0	97.3	96.4	97.6
2017	196	104.1	195.3	104.1	97.6	96.5	98.0
2018	198	104.6	195.5	104.6	97.7	97.2	98.1
2019	182	104.8	195.8	104.8	97.9	97.2	98.2
2020	165	104.8	196.0	104.8	98.0	97.3	98.2
2021	197	105.0	195.8	105.0	97.9	97.5	98.6
2022	185	105.2	196.1	105.2	98.0	97.9	98.7

Tabel: 65 Holstein - Fries Hollands zwartbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	13667	98.5	102.8	103.5	101.3	98.3	97.7
1981	23452	98.5	102.4	103.4	100.5	98.0	98.3
1982	40138	97.7	102.7	104.3	100.3	98.0	98.9
1983	67311	97.6	102.5	104.3	100.7	98.1	98.3
1984	66243	97.4	102.4	104.4	100.1	98.2	98.5
1985	52594	98.0	102.1	103.7	99.7	98.3	97.9
1986	43111	98.0	102.1	103.5	99.2	98.2	97.5
1987	30137	97.6	101.9	103.9	99.6	97.8	97.5
1988	20274	97.7	101.9	103.8	100.2	97.4	96.6
1989	13241	96.9	101.8	104.8	99.8	97.3	96.7
1990	8226	97.2	101.3	104.6	99.3	97.4	97.2
1991	5385	97.4	101.0	104.2	99.5	97.6	97.7
1992	3208	97.8	100.8	103.8	100.1	97.8	97.9
1993	1963	98.0	101.1	103.7	100.4	98.1	98.0
1994	1175	98.2	101.3	103.7	100.6	98.0	97.8
1995	740	97.6	101.6	104.6	99.7	98.0	98.0
1996	537	98.3	100.6	103.9	99.4	98.4	98.2
1997	291	98.8	100.1	103.4	99.1	98.5	98.3
1998	251	99.6	99.5	102.5	99.0	98.7	98.0
1999	201	99.4	99.8	102.8	98.8	99.2	98.2
2000	179	98.5	100.1	103.9	99.0	99.2	98.7
2001	155	98.5	100.2	103.9	99.2	99.1	98.5
2002	158	99.2	99.9	103.1	99.1	98.9	97.9
2003	142	99.0	99.7	103.3	99.5	98.9	98.1
2004	145	99.2	100.0	103.1	100.0	99.0	97.8
2005	139	99.1	99.9	103.4	100.0	99.2	98.0
2006	150	99.4	99.2	102.9	99.7	99.2	98.7
2007	222	99.2	99.5	103.0	99.6	98.8	98.6
2008	203	98.9	99.6	103.4	100.2	98.9	98.6
2009	163	99.5	99.4	102.7	100.0	99.0	98.5
2010	148	99.8	99.6	102.3	100.2	99.3	98.7
2011	187	100.4	98.5	101.9	100.5	99.1	98.1
2012	230	100.1	97.9	102.2	102.1	98.9	97.6
2013	205	99.6	97.9	102.9	102.6	98.3	97.4
2014	251	99.6	97.4	103.0	103.3	98.6	97.5
2015	221	100.4	98.0	102.1	102.4	98.7	97.6
2016	161	100.1	97.8	102.3	103.1	98.4	97.1
2017	146	100.2	98.3	102.3	103.8	98.3	97.5
2018	133	100.0	98.2	102.4	103.4	98.1	97.1
2019	109	100.8	98.0	101.4	103.6	98.1	97.3
2020	91	100.1	98.6	102.3	104.0	98.2	97.1
2021	99	101.2	98.2	101.0	104.1	97.9	97.3
2022	89	101.2	98.5	101.0	104.7	97.6	96.6

Tabel: 66 Holstein - Fries Hollands zwartbont: Vleeskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	12908	98.9	95.9	98.6	96.7	99.3	97.5	100.0	97.3	100.4	96.9	97.6
1981	23158	99.1	96.1	98.4	97.2	99.6	97.1	100.5	96.6	100.4	96.4	98.2
1982	39994	99.3	95.8	98.9	97.2	99.5	97.2	101.0	96.5	100.3	96.9	98.4
1983	50876	99.3	95.1	99.6	97.2	99.2	97.4	101.1	96.6	99.6	97.1	98.2
1984	50842	99.0	94.9	99.6	96.9	99.3	97.5	100.8	96.3	99.6	96.6	98.6
1985	43978	98.7	94.7	99.7	96.7	98.8	97.7	100.5	96.1	99.4	96.6	98.6
1986	39951	98.5	94.4	100.0	96.6	98.5	97.9	100.5	96.1	99.1	96.8	98.5
1987	31559	98.7	93.7	100.7	96.5	98.3	98.1	100.5	96.8	98.6	97.3	98.2
1988	23880	98.1	92.3	101.2	96.2	97.1	98.4	99.8	97.5	97.6	97.0	97.6
1989	18440	98.0	91.4	101.4	96.3	96.2	98.4	99.8	97.8	96.8	97.2	97.2
1990	13439	98.0	91.2	101.5	96.4	96.2	98.1	99.9	98.0	96.6	96.9	97.1
1991	8950	97.9	91.0	102.0	96.6	95.6	98.9	99.8	97.9	96.3	97.6	97.5
1992	5740	97.4	90.5	102.3	96.4	94.9	99.1	99.4	98.0	96.0	97.6	97.4
1993	4057	97.2	90.2	102.1	96.2	94.7	99.1	99.2	97.8	95.8	97.6	97.1

1994	2537	97.2	89.7	102.6	95.6	94.7	99.1	99.0	98.3	95.6	97.6	96.8
1995	1761	96.9	89.7	102.3	95.5	94.6	99.1	98.7	98.2	95.5	97.6	96.4
1996	1320	96.7	89.9	102.0	95.4	94.9	99.0	98.5	98.0	95.7	97.5	96.1
1997	1047	96.6	89.8	102.0	95.2	94.8	99.0	98.3	98.1	95.6	97.7	95.6
1998	760	96.6	90.0	102.2	95.0	95.2	98.9	98.5	97.8	95.8	97.7	95.6
1999	602	96.5	90.2	102.4	94.9	95.1	99.1	98.2	97.8	95.8	97.7	95.6
2000	511	96.2	90.0	102.2	94.8	94.8	99.3	97.9	97.8	95.8	97.6	95.5
2001	378	96.1	89.6	102.1	94.7	94.6	99.5	97.9	97.8	95.4	97.7	95.2
2002	380	95.9	89.4	102.0	94.7	94.6	99.5	97.9	97.1	95.3	97.6	95.4
2003	344	95.9	89.6	101.5	94.8	94.6	99.3	97.7	97.5	95.4	97.3	95.3
2004	389	95.8	90.0	101.8	94.8	94.7	99.6	97.6	97.4	95.8	97.7	95.4
2005	299	95.5	89.5	101.9	94.7	94.2	99.8	97.3	97.6	95.4	97.7	95.1
2006	295	95.2	89.8	101.4	95.0	93.9	100.1	96.9	97.6	95.3	97.6	95.0
2007	252	95.2	89.5	101.2	95.1	93.7	99.7	97.1	97.5	95.0	97.4	95.1
2008	215	94.9	89.4	101.0	95.3	93.4	100.1	96.9	97.3	95.0	97.3	95.2
2009	167	95.1	89.6	101.0	95.5	93.4	100.2	96.8	97.7	95.0	97.7	94.9
2010	116	94.7	88.3	102.0	94.6	92.8	100.2	96.7	97.6	94.0	97.7	94.6
2011	104	94.0	88.8	102.2	94.3	92.8	101.4	95.8	97.3	94.7	98.5	94.0
2012	64	94.5	88.8	101.9	94.4	93.2	100.7	96.1	98.1	94.9	98.2	94.2
2013	41	93.4	87.4	101.8	94.1	91.4	101.6	95.0	98.1	93.6	98.1	94.3
2014	40	93.4	87.8	102.2	94.3	91.5	102.0	95.0	98.3	94.2	98.3	94.1
2015	31	93.8	87.2	102.5	93.8	91.5	101.2	95.5	98.5	93.2	98.5	93.6
2016	13	94.8	87.0	102.8	94.4	92.3	100.2	96.8	98.5	93.3	97.7	94.6
2017	14	94.9	87.6	102.1	94.8	92.6	101.2	96.7	97.9	93.9	98.8	94.6
2018	10	93.7	86.1	102.9	93.7	91.6	100.7	95.6	97.9	92.6	98.0	94.3

Tabel: 67 Holstein - Fries Hollands zwartbont: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	11076	101.0	98.0	100.4
1981	21158	100.5	97.7	100.3
1982	37651	100.1	97.4	100.1
1983	48170	100.4	97.7	100.0
1984	50002	100.6	97.7	99.7
1985	44053	100.0	97.6	99.8
1986	41235	99.7	97.2	99.5
1987	33064	99.8	97.3	99.8
1988	25467	100.3	97.5	100.6
1989	20038	99.9	97.1	100.1
1990	14691	100.2	97.4	100.0
1991	9757	100.1	97.6	100.1
1992	5769	100.3	97.9	100.4
1993	4813	100.4	98.0	100.3
1994	4136	100.4	98.0	100.5
1995	2706	100.7	98.1	100.8
1996	1883	100.6	98.1	100.7
1997	1342	100.6	98.0	100.9
1998	1044	100.7	98.0	100.7
1999	792	100.7	98.1	100.7
2000	684	100.8	98.1	100.6
2001	517	101.1	98.4	100.7
2002	476	100.8	98.3	100.5
2003	426	100.8	98.3	100.4
2004	519	101.2	98.6	100.3
2005	395	101.4	98.6	100.5
2006	372	101.4	98.7	100.3
2007	368	101.5	98.8	100.2
2008	386	101.2	98.5	100.5
2009	363	101.1	98.5	100.7
2010	277	101.6	99.0	100.7
2011	319	102.1	99.6	100.6
2012	389	102.0	99.5	100.5
2013	334	102.4	99.9	100.7

2014	327	102.6	100.1	101.0
2015	287	102.6	100.0	101.0
2016	240	102.0	99.6	101.0
2017	217	102.4	99.9	101.0
2018	220	102.3	99.9	101.2
2019	190	102.3	99.8	101.2
2020	180	102.4	99.9	101.4
2021	220	102.1	99.4	101.6
2022	189	102.3	99.6	101.6

Tabel: 68 Holstein - Fries Hollands zwartbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	287	-1510.9	-5848.5	-221.0	-235.7
2002	267	-1374.7	-5126.1	-200.6	-215.3
2003	219	-1285.2	-4804.8	-182.3	-203.9
2004	255	-1168.8	-4448.4	-163.5	-186.5
2005	207	-1017.3	-3647.2	-146.6	-160.8
2006	230	-799.8	-2868.1	-101.8	-133.4
2007	222	-927.2	-3163.4	-135.3	-146.3
2008	208	-851.3	-2843.6	-116.7	-138.4
2009	170	-981.2	-3438.5	-143.2	-154.7
2010	133	-434.5	-1181.5	-43.4	-79.8
2011	166	-283.7	-783.9	-12.5	-60.2
2012	189	147.1	1178.6	57.2	2.8
2013	212	383.4	2088.9	94.8	38.0
2014	210	500.0	2483.6	113.2	55.7
2015	166	573.2	2714.8	123.8	67.4
2016	115	569.0	2838.1	123.7	66.1
2017	114	767.0	3603.4	153.1	96.8
2018	118	1097.2	5081.5	216.2	140.1
2019	96	1133.5	5097.0	216.4	148.7
2020	58	735.3	3318.6	158.6	87.2

Tabel: 69 Holstein - Fries Hollands zwartbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	369	95.0	97.1	97.8	93.3
1981	1142	94.9	95.8	98.2	92.9
1982	1160	95.3	96.2	97.7	93.1
1983	2489	96.7	98.1	97.5	95.0
1984	2694	96.6	98.0	97.3	94.6
1985	2144	97.3	97.6	97.1	94.9
1986	2130	97.7	96.6	97.1	94.6
1987	2151	97.3	96.1	97.4	94.2
1988	2284	97.0	96.1	98.2	94.5
1989	1621	97.1	95.9	98.4	94.4
1990	1072	96.9	92.8	98.8	92.6
1991	666	96.7	93.8	97.8	92.1
1992	370	96.3	94.7	96.7	91.3
1993	244	95.9	95.1	96.7	91.3
1994	144	95.5	94.8	97.2	91.0
1995	85	96.6	96.0	96.7	92.3
1996	47	97.3	96.9	97.0	93.9
1997	24	96.6	97.6	96.4	93.0
1998	30	97.6	97.1	96.5	93.6
1999	27	97.4	97.3	97.2	93.9
2000	22	97.5	97.0	97.8	94.2

2001	14	98.0	95.8	97.1	93.9
2002	21	98.2	96.1	96.7	93.6
2003	20	98.8	97.5	97.4	95.5
2004	28	99.0	97.9	97.0	95.6
2005	17	98.2	97.2	96.8	94.2
2006	36	97.6	95.5	97.4	93.2
2007	30	98.5	96.8	97.4	94.7
2008	25	98.5	99.4	96.5	95.6
2009	18	98.0	97.2	97.5	94.7
2010	25	97.8	97.3	96.7	94.1
2011	31	99.2	97.8	96.8	95.3
2012	17	98.3	98.8	96.8	95.0
2013	29	99.6	100.2	96.8	97.2
2014	51	99.4	101.9	96.8	97.6
2015	42	99.8	102.3	97.0	98.8
2016	35	100.1	102.5	96.7	99.2
2017	28	98.5	102.3	97.2	98.2
2019	19	98.7	103.7	96.6	99.0
2020	13	100.3	102.5	97.2	99.5

Tabel: 70 Holstein - Fries Hollands zwartbont: Overige productie en efficiency kenm.

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	14376	96.8	102.9	32	-3.2	106.4	0	0.0
1981	26899	96.8	103.1	38	-3.1	102.7	0	0.0
1982	47272	97.0	103.2	59	-3.0	103.5	0	0.0
1983	63325	97.1	102.6	73	-2.9	105.8	0	0.0
1984	74866	96.8	102.3	91	-2.5	90.4	0	0.0
1985	73950	96.6	102.2	92958	-3.3	109.5	0	0.0
1986	69932	96.7	102.4	81081	-3.1	104.2	0	0.0
1987	56448	97.0	102.0	61014	-2.9	96.1	0	0.0
1988	45171	97.3	101.4	46199	-2.6	87.4	0	0.0
1989	33573	97.1	100.9	33717	-2.4	83.2	0	0.0
1990	20684	97.0	100.8	20755	-2.3	81.2	0	0.0
1991	11588	97.2	101.1	11652	-2.2	78.9	0	0.0
1992	6305	97.2	101.2	6378	-2.1	79.7	0	0.0
1993	4247	97.1	100.9	4254	-2.0	80.6	0	0.0
1994	2541	97.7	100.8	2541	-1.9	82.1	0	0.0
1995	1712	97.8	100.8	1714	-1.9	83.1	0	0.0
1996	1142	98.2	100.8	1144	-1.8	82.0	0	0.0
1997	763	98.4	100.6	763	-1.8	80.4	0	0.0
1998	607	98.7	100.9	607	-1.7	79.7	0	0.0
1999	399	98.7	100.3	399	-1.5	77.0	0	0.0
2000	357	99.1	100.2	359	-1.3	71.8	0	0.0
2001	288	99.1	100.0	289	-1.3	70.1	87	92.0
2002	261	98.7	99.9	269	-1.2	69.4	101	91.5
2003	219	99.1	100.8	219	-1.1	68.1	68	92.0
2004	253	99.5	101.0	257	-1.0	63.8	71	93.3
2005	200	99.8	100.1	206	-1.0	64.7	58	92.8
2006	230	99.3	100.7	234	-0.9	62.8	43	93.2
2007	219	98.7	99.1	226	-0.9	64.6	42	92.5
2008	209	99.3	99.9	210	-0.8	56.4	36	93.0
2009	166	98.3	99.8	172	-0.9	62.6	18	92.9
2010	134	99.3	99.6	134	-0.7	60.8	13	91.0
2011	166	99.6	100.3	166	-0.6	57.4	22	91.5
2012	186	100.3	99.7	188	-0.4	52.2	27	92.8
2013	207	100.1	99.8	209	-0.3	48.1	30	93.5
2014	207	100.5	100.3	208	-0.1	46.7	35	93.5
2015	165	100.5	100.9	165	-0.1	42.6	31	93.6
2016	114	100.1	100.0	114	-0.2	42.8	13	94.2
2017	114	100.1	100.4	114	0.1	34.5	14	94.8
2018	116	101.4	100.4	116	0.3	36.0	10	93.5

2019	93	101.2	100.4	93	0.3	36.8	6	92.5
2020	55	101.1	100.6	56	0.1	36.8	4	94.5

Tabel: 71 Holstein - Fries Hollands zwartbont: Stofwisselingsaandoeningen
Basis: Dubbeloel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	3394	99.5	0	0.0	0	0.0	3394	93.7
1981	6445	99.6	0	0.0	0	0.0	6445	93.6
1982	10593	99.5	2	97.5	2	98.0	10593	93.4
1983	12914	99.4	0	0.0	0	0.0	12914	92.9
1984	12482	99.5	1	97.0	1	99.0	12482	93.7
1985	10228	99.5	2	94.0	2	98.0	10228	93.8
1986	9206	99.4	8	98.0	8	97.9	9206	93.2
1987	7214	99.6	3	99.7	3	98.0	7214	94.4
1988	5192	99.4	1	98.0	0	0.0	5192	93.2
1989	3564	99.2	4	95.0	4	96.2	3564	91.9
1990	2435	99.1	7	96.1	6	97.8	2434	92.1
1991	1511	99.2	29	99.2	29	98.4	1511	92.8
1992	946	99.2	21	99.9	21	98.4	946	92.8
1993	604	99.1	12	100.1	12	98.2	604	92.7
1994	390	99.1	7	99.7	7	97.9	390	92.8
1995	231	98.7	3	99.0	2	100.5	231	92.6
1996	173	98.7	3	100.3	3	98.0	173	92.7
1997	113	98.8	8	99.0	8	98.0	113	93.2
1998	104	98.6	10	99.2	10	98.0	104	93.0
1999	92	98.9	4	98.2	4	97.2	92	93.4
2000	82	99.0	4	99.8	4	98.8	82	93.2
2001	65	99.0	1	101.0	1	96.0	65	93.6
2002	83	98.9	0	0.0	0	0.0	83	93.0
2003	88	98.7	0	0.0	0	0.0	88	93.1
2004	88	99.0	2	96.0	1	96.0	88	93.1
2005	76	99.2	0	0.0	0	0.0	76	93.1
2006	109	99.2	0	0.0	0	0.0	109	93.5
2007	115	99.2	0	0.0	0	0.0	115	93.0
2008	118	99.2	2	99.0	1	92.0	118	93.0
2009	105	99.2	0	0.0	0	0.0	105	93.5
2010	96	99.4	0	0.0	0	0.0	96	93.8
2011	126	99.5	1	100.0	1	97.0	126	94.2
2012	133	99.5	0	0.0	0	0.0	133	94.0
2013	150	99.6	1	96.0	0	0.0	150	93.9
2014	161	99.7	0	0.0	0	0.0	161	94.8
2015	126	99.5	0	0.0	0	0.0	126	95.0
2016	92	99.7	0	0.0	0	0.0	92	96.0
2017	85	99.7	1	97.0	1	94.0	85	95.7
2018	92	99.8	0	0.0	0	0.0	92	95.9
2019	78	99.9	0	0.0	0	0.0	78	96.5
2020	42	99.9	0	0.0	0	0.0	42	96.2

Tabel: 72 Holstein - Fries Hollands zwartbont: Reproductiestoornissen
Basis: Dubbeloel
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	83	97.8	96.9	98.1	97.8	97.8	96.6
1981	91	98.1	97.1	98.6	97.9	97.7	97.0
1982	149	97.9	97.0	98.4	97.8	97.5	96.5
1983	636	97.2	97.0	96.9	97.3	96.8	95.9
1984	535	96.4	96.4	96.0	96.6	96.3	95.3
1985	339	97.2	97.3	96.6	97.3	96.6	95.9
1986	366	97.5	97.6	96.8	97.6	96.9	96.3

1987	547	97.3	96.8	97.2	97.5	97.4	96.1
1988	633	97.8	96.7	98.1	97.9	97.8	96.5
1989	502	98.1	96.8	98.4	98.2	97.9	96.7
1990	314	98.1	96.8	98.3	98.2	98.0	96.5
1991	164	97.7	96.9	97.4	97.9	97.6	96.4
1992	91	97.0	96.0	96.0	97.3	97.5	96.9
1993	61	97.5	96.5	96.4	97.5	98.0	97.6
1994	38	96.5	95.4	95.6	97.1	97.6	96.3
1995	15	96.9	95.7	96.4	97.3	97.8	97.1
1996	18	96.5	95.6	96.1	96.9	97.2	95.8
1997	15	96.1	95.4	95.5	96.5	96.3	95.1
1998	19	95.1	94.2	95.3	95.7	95.7	95.1
2014	13	97.9	96.0	97.8	98.2	97.7	97.1
2017	11	95.6	94.5	95.9	96.1	97.2	95.3

Tabel: 73 Fries Hollands - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	23321	-1401.4	-50.4	-62.3	-70.7	24.0	-21.1	-12.3	-382.7
1981	20770	-1423.5	-50.7	-62.2	-71.7	25.6	-19.3	-12.4	-383.2
1982	15009	-1409.4	-49.8	-61.3	-71.0	26.0	-18.5	-12.3	-377.5
1983	12831	-1328.9	-46.7	-59.1	-67.4	24.7	-19.5	-12.2	-360.7
1984	9403	-1267.4	-43.9	-57.3	-64.6	24.7	-20.0	-12.1	-346.5
1985	7379	-1254.3	-42.8	-56.5	-64.0	25.7	-19.3	-12.1	-340.7
1986	5023	-1239.3	-41.7	-55.8	-63.3	26.5	-19.1	-12.1	-335.5
1987	3570	-1225.5	-41.2	-55.2	-62.7	26.1	-18.9	-12.1	-332.0
1988	3329	-1253.0	-42.6	-55.9	-63.9	26.0	-18.2	-12.1	-337.7
1989	2989	-1197.9	-40.4	-53.4	-61.4	25.2	-17.3	-12.0	-322.5
1990	2547	-1159.9	-39.2	-52.0	-59.6	24.1	-17.0	-11.9	-313.4
1991	2141	-1126.6	-37.7	-49.8	-58.1	24.0	-15.1	-11.9	-300.9
1992	1848	-1106.2	-37.7	-49.4	-57.2	22.3	-15.6	-11.9	-298.7
1993	1682	-1056.6	-36.2	-47.4	-54.9	20.7	-15.3	-11.8	-286.7
1994	1665	-1003.7	-34.2	-45.6	-52.5	19.9	-15.4	-11.7	-274.7
1995	1552	-938.0	-32.5	-43.5	-49.5	17.3	-15.7	-11.6	-261.4
1996	1464	-866.7	-29.8	-40.8	-46.2	16.2	-15.5	-11.5	-244.0
1997	1198	-827.3	-28.7	-38.9	-44.4	14.9	-14.7	-11.4	-233.3
1998	1087	-770.2	-26.1	-36.0	-41.9	14.8	-13.0	-11.4	-214.9
1999	924	-712.6	-24.1	-34.2	-39.2	13.7	-13.4	-11.2	-202.6
2000	829	-658.9	-22.4	-31.6	-36.4	12.3	-12.3	-10.5	-187.8
2001	780	-611.6	-20.7	-30.2	-30.6	11.5	-12.9	-4.1	-176.6
2002	612	-569.6	-18.9	-28.6	-27.9	11.5	-12.7	-2.8	-165.4
2003	587	-517.2	-17.4	-27.6	-25.9	9.8	-14.1	-3.4	-157.6
2004	544	-523.6	-18.2	-28.6	-25.6	8.9	-15.3	-2.4	-163.2
2005	452	-480.4	-17.9	-26.9	-24.4	6.2	-15.2	-3.7	-155.1
2006	457	-406.5	-14.0	-23.8	-21.6	7.3	-14.2	-4.8	-133.7
2007	409	-452.7	-16.2	-24.1	-23.7	7.0	-12.1	-4.8	-140.0
2008	423	-448.5	-14.2	-23.9	-24.5	10.3	-11.8	-6.4	-135.1
2009	326	-390.0	-14.3	-23.1	-21.5	5.6	-14.0	-5.8	-131.4
2010	313	-283.9	-9.7	-19.9	-17.4	5.2	-14.9	-6.9	-107.2
2011	298	-282.5	-8.7	-19.0	-17.2	6.9	-13.5	-6.8	-101.4
2012	271	-239.5	-6.5	-16.4	-15.7	7.1	-11.9	-7.5	-85.6
2013	260	-171.0	-4.1	-14.4	-12.9	6.2	-12.5	-7.9	-71.5
2014	270	-138.3	-2.8	-13.5	-11.8	5.8	-13.0	-8.6	-64.8
2015	236	-177.8	-4.5	-14.5	-13.4	6.0	-12.4	-8.4	-73.1
2016	235	-174.4	-3.8	-14.8	-13.3	6.9	-13.0	-8.5	-72.7
2017	167	-129.4	-0.9	-13.1	-11.1	8.6	-12.6	-8.1	-59.2
2018	164	-46.3	2.8	-9.1	-5.8	8.3	-11.1	-5.6	-33.0
2019	191	2.6	2.8	-7.7	-3.8	4.5	-11.9	-6.0	-27.0
2020	101	-25.4	1.5	-8.4	-5.0	4.9	-11.1	-5.8	-32.8

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

Tabel: 74 Fries Hollands - zwartbont: Exterieurkenmerken bouw
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	81858	89.9	90.0	90.8	93.0	102.1	87.2	98.5
1981	68398	90.2	90.3	91.1	93.1	102.3	87.2	98.9
1982	42870	90.4	90.3	91.4	93.5	102.1	87.2	99.1
1983	25050	90.7	90.2	91.5	93.9	101.7	87.0	99.2
1984	10989	91.1	89.7	91.5	94.4	101.1	86.7	98.9
1985	5735	91.3	89.4	91.5	94.6	100.8	86.6	99.1
1986	2927	91.4	89.5	91.7	94.8	100.7	86.4	99.0
1987	1576	91.4	89.6	91.9	94.9	100.5	86.3	99.2
1988	1117	91.6	89.6	92.1	95.1	100.3	86.1	99.4
1989	846	92.3	89.2	92.3	95.5	99.7	86.1	99.5
1990	776	92.4	89.3	92.2	95.5	99.7	86.0	99.6
1991	570	92.9	89.5	92.5	95.7	99.8	86.1	99.6
1992	558	93.0	89.3	92.8	96.2	99.3	85.9	100.0
1993	508	93.4	89.6	93.1	96.4	99.4	85.8	100.3
1994	434	93.5	89.6	93.2	96.5	99.3	86.2	100.7
1995	407	94.0	89.5	93.4	96.5	99.2	86.0	101.3
1996	415	94.3	89.6	93.7	96.8	99.2	86.4	101.3
1997	294	94.1	89.7	93.7	96.7	99.3	86.4	101.4
1998	277	94.0	89.3	93.9	97.2	98.7	86.0	101.1
1999	262	94.1	89.3	93.8	97.1	98.5	85.8	101.5
2000	346	94.1	89.4	94.0	97.2	98.6	85.9	101.4
2001	320	94.2	89.8	94.5	97.3	98.6	85.8	101.3
2002	253	93.9	89.5	94.2	97.2	98.5	85.7	101.1
2003	247	94.0	90.1	94.9	97.4	98.5	85.8	101.5
2004	243	93.8	89.9	94.9	97.2	98.6	86.0	101.2
2005	182	93.9	89.6	94.8	97.3	98.4	85.8	101.2
2006	155	94.1	89.5	94.7	97.6	98.2	86.1	101.3
2007	92	93.5	89.8	94.9	97.1	98.2	86.1	101.0
2008	81	93.9	89.5	95.0	97.7	97.8	86.2	101.3
2009	62	93.7	89.5	95.1	97.7	97.9	86.4	100.7
2010	34	93.6	88.9	95.1	97.7	97.0	85.8	101.5
2011	32	91.9	88.4	94.0	97.0	97.2	86.0	98.9
2012	21	91.5	88.6	93.7	96.5	97.6	85.8	99.3
2013	21	92.4	88.3	94.0	97.0	97.2	85.9	99.0

Tabel: 75 Fries Hollands - zwartbont: Exterieurkenmerken beenwerk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	81858	92.5	97.0	99.2	87.8	89.7
1981	68398	92.1	97.1	99.0	87.6	89.5
1982	42870	91.8	97.4	98.6	87.5	89.2
1983	25050	91.9	98.1	98.3	88.0	89.2
1984	10989	92.0	98.3	98.1	88.4	89.3
1985	5735	92.2	98.4	97.8	88.5	89.2
1986	2927	92.4	98.3	98.1	88.7	89.5
1987	1576	92.4	98.4	97.8	88.6	89.6
1988	1117	92.5	98.5	97.8	88.6	89.7
1989	846	93.3	98.3	97.7	89.0	90.4
1990	776	93.6	98.3	97.6	89.2	90.8
1991	570	93.9	98.5	97.3	89.3	91.1
1992	558	94.0	99.2	97.0	89.6	91.5
1993	508	94.1	99.3	97.1	89.6	91.6
1994	434	94.3	99.4	96.9	89.7	92.0
1995	407	94.6	99.6	96.5	89.8	92.3
1996	415	94.7	99.3	96.7	89.9	92.4
1997	294	94.9	99.4	96.9	90.0	92.8
1998	277	95.0	99.5	96.5	90.1	93.1

1999	262	95.8	99.2	96.8	90.5	93.9
2000	346	95.7	99.3	96.7	90.4	93.7
2001	320	95.4	99.4	96.6	90.2	93.5
2002	253	95.5	99.3	96.8	90.3	93.6
2003	247	95.5	99.5	96.6	90.3	93.7
2004	243	95.8	99.3	97.1	90.6	94.2
2005	182	95.9	99.2	97.3	90.7	94.2
2006	155	95.4	99.3	96.9	90.4	93.9
2007	92	95.7	98.8	97.9	90.2	93.9
2008	81	95.7	99.2	97.8	90.5	94.2
2009	62	95.8	99.2	97.9	90.7	94.4
2010	34	95.7	99.1	97.9	90.6	94.6
2011	32	96.5	98.9	99.2	90.9	95.6
2012	21	96.2	99.3	98.7	90.8	95.1
2013	21	96.5	99.1	98.9	91.0	95.5

Tabel: 76 Fries Hollands - zwartbont: Exterieurkenmerken uier
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	81858	97.4	94.1	99.7	99.6	93.8	96.7	94.8
1981	68398	97.4	94.2	99.7	99.8	93.7	96.8	94.8
1982	42870	97.4	94.5	99.6	99.8	93.6	96.9	95.0
1983	25050	97.5	94.7	99.2	99.7	94.0	96.8	94.9
1984	10989	97.8	95.0	98.7	100.1	94.3	96.7	95.0
1985	5735	97.7	95.2	98.8	100.2	94.4	96.7	95.1
1986	2927	97.8	95.4	98.7	100.2	94.6	96.9	95.3
1987	1576	97.9	96.1	98.9	100.2	95.2	97.0	95.9
1988	1117	98.0	96.2	99.3	100.0	95.3	97.2	96.1
1989	846	98.2	96.9	99.1	100.5	95.5	97.9	97.0
1990	776	98.3	97.2	99.2	100.8	95.7	98.4	97.2
1991	570	98.7	97.7	98.8	101.1	95.7	98.5	97.3
1992	558	98.6	97.8	98.4	101.0	95.8	98.3	97.3
1993	508	98.9	98.2	98.3	101.0	96.0	98.6	97.4
1994	434	99.2	98.7	98.6	101.1	96.2	99.0	97.8
1995	407	99.1	99.1	98.4	101.3	96.1	99.1	98.2
1996	415	99.1	99.1	98.3	101.3	96.2	99.2	98.2
1997	294	99.1	99.1	98.5	101.4	96.5	99.9	98.8
1998	277	99.3	100.3	98.3	101.4	97.3	100.6	99.4
1999	262	99.3	100.8	98.0	101.7	97.1	100.9	100.0
2000	346	99.5	101.0	97.9	101.9	97.6	101.2	100.4
2001	320	99.0	100.5	98.2	101.1	97.1	100.4	99.6
2002	253	99.3	100.7	98.2	101.4	97.4	101.0	99.9
2003	247	99.4	100.6	98.2	101.4	97.5	100.7	100.1
2004	243	99.7	100.5	98.3	101.8	97.8	101.2	100.2
2005	182	99.6	100.5	97.9	101.5	97.7	101.2	100.4
2006	155	99.4	101.0	98.2	101.4	97.9	101.2	100.1
2007	92	99.2	99.7	99.2	101.0	98.0	100.9	99.7
2008	81	99.6	101.0	97.7	101.3	98.5	101.6	100.7
2009	62	100.1	101.2	98.4	101.5	98.3	101.7	100.5
2010	34	100.0	101.0	97.5	101.6	98.7	102.3	101.1
2011	32	99.5	100.1	97.2	101.2	99.0	102.6	100.8
2012	21	99.3	99.3	98.0	100.6	98.3	102.3	100.2
2013	21	99.2	100.2	96.7	101.0	98.7	102.7	101.1

Tabel: 77 Fries Hollands - zwartbont: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	81858	83.5	92.4	93.4	88.3	100.3	86.9

1981	68398	84.0	92.8	93.5	88.0	100.4	87.0
1982	42870	84.3	92.9	93.6	87.7	100.2	87.0
1983	25050	84.3	92.6	93.7	87.9	99.4	86.9
1984	10989	84.0	92.0	94.1	88.0	98.8	86.8
1985	5735	83.9	91.8	94.2	88.0	98.4	86.7
1986	2927	84.0	91.8	94.5	88.3	98.3	86.9
1987	1576	84.2	91.8	95.0	88.4	98.2	87.2
1988	1117	84.3	91.9	95.1	88.5	98.2	87.4
1989	846	84.5	91.6	96.0	89.2	97.7	88.0
1990	776	84.5	91.5	96.5	89.7	97.6	88.4
1991	570	84.9	91.8	96.9	90.0	97.8	88.9
1992	558	85.1	91.8	96.8	90.4	97.4	89.0
1993	508	85.6	92.2	97.2	90.5	97.6	89.4
1994	434	85.9	92.4	97.6	90.9	97.6	89.9
1995	407	86.3	92.6	97.9	91.2	97.7	90.4
1996	415	86.8	92.9	97.9	91.3	97.9	90.6
1997	294	86.7	92.9	98.4	91.8	97.9	91.0
1998	277	86.4	92.5	99.3	92.0	97.3	91.3
1999	262	86.4	92.4	99.6	92.9	97.2	91.8
2000	346	86.5	92.7	100.2	92.7	97.4	92.0
2001	320	86.8	93.1	99.1	92.4	97.6	91.6
2002	253	86.3	92.6	99.7	92.6	97.2	91.6
2003	247	87.1	93.3	99.6	92.7	97.8	92.1
2004	243	87.0	93.3	100.1	93.2	98.0	92.6
2005	182	86.7	93.1	99.9	93.3	97.9	92.4
2006	155	87.0	92.9	100.0	92.8	97.5	92.1
2007	92	86.8	92.9	99.4	93.0	97.7	91.9
2008	81	86.9	93.0	100.4	93.3	97.4	92.5
2009	62	87.0	92.7	100.7	93.5	97.3	92.6
2010	34	86.6	92.5	100.9	93.6	97.0	92.6
2011	32	84.4	90.7	100.7	95.0	96.3	92.3
2012	21	84.5	90.8	99.8	94.2	96.1	91.5
2013	21	84.6	90.8	100.3	94.9	96.1	92.0

Tabel: 78 Fries Hollands - zwartbont: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	169442	103.2	101.4	101.5	101.7	101.7	99.1	90.6	101.6	101.6
1981	152220	103.2	101.3	101.5	101.7	101.6	98.8	90.8	101.6	101.6
1982	101667	103.2	101.0	101.4	101.5	101.5	98.8	91.0	101.4	101.4
1983	63773	103.0	100.5	101.0	100.9	101.1	98.7	91.3	100.9	101.0
1984	32125	102.9	100.0	100.8	100.4	100.9	98.7	91.7	100.5	100.6
1985	18149	102.8	99.7	100.6	100.1	100.7	98.6	91.8	100.2	100.3
1986	9832	102.6	99.7	100.5	100.0	100.6	98.4	92.1	100.1	100.3
1987	6272	102.5	99.5	100.3	99.9	100.4	98.3	92.2	99.9	100.1
1988	4765	102.3	99.4	100.1	99.7	100.2	98.3	92.2	99.8	99.9
1989	3983	102.3	99.2	100.0	99.5	100.2	98.5	92.5	99.6	99.8
1990	3322	102.2	99.1	100.0	99.3	100.2	98.5	92.6	99.5	99.7
1991	2857	102.1	99.3	100.0	99.5	100.2	98.7	93.0	99.6	99.8
1992	2469	101.8	99.6	100.1	99.7	100.2	98.7	93.2	99.9	100.0
1993	2277	101.7	99.6	100.0	99.6	100.1	98.7	93.3	99.7	99.8
1994	2187	101.4	99.5	99.7	99.5	99.9	98.7	93.1	99.6	99.6
1995	2087	101.3	99.5	99.7	99.4	99.8	98.7	93.4	99.5	99.6
1996	1869	101.2	99.5	99.7	99.4	99.8	98.5	93.5	99.6	99.6
1997	1567	101.1	99.6	99.7	99.5	99.8	98.5	93.7	99.6	99.6
1998	1451	100.7	99.4	99.3	99.1	99.4	98.2	93.6	99.2	99.2
1999	1275	100.7	99.4	99.4	99.2	99.5	98.3	93.7	99.3	99.3
2000	1191	101.0	99.2	99.5	99.1	99.7	98.6	93.8	99.3	99.3
2001	1183	101.0	99.1	99.4	99.1	99.6	98.5	94.0	99.2	99.2
2002	996	100.8	99.0	99.2	98.9	99.4	98.4	93.9	99.0	99.1
2003	944	101.2	98.7	99.3	98.8	99.6	98.7	94.0	98.9	99.0
2004	950	101.5	98.8	99.5	98.9	99.9	98.8	93.6	99.1	99.2
2005	809	101.2	98.6	99.2	98.7	99.7	98.7	93.8	98.8	98.9

2006	792	101.1	98.9	99.4	99.0	99.7	98.7	94.2	99.1	99.2
2007	714	100.7	99.0	99.3	98.9	99.5	98.1	94.2	99.1	99.1
2008	698	101.1	99.2	99.7	99.3	99.9	98.6	94.2	99.4	99.5
2009	584	101.3	99.1	99.8	99.3	100.1	98.9	94.3	99.4	99.6
2010	550	101.2	99.2	99.8	99.3	100.0	98.5	94.1	99.4	99.6
2011	550	101.1	99.2	99.8	99.3	100.1	98.4	94.1	99.5	99.6
2012	536	100.9	99.4	99.9	99.5	100.1	98.4	94.5	99.7	99.7
2013	324	100.6	99.6	99.9	99.6	99.9	98.2	95.0	99.7	99.8
2014	316	101.0	99.5	100.1	99.6	100.2	98.6	94.7	99.8	99.9
2015	272	100.3	99.7	100.0	99.6	99.8	98.4	95.8	99.8	99.9
2016	265	100.6	100.0	100.3	100.0	100.2	98.5	95.4	100.2	100.3
2017	201	100.6	99.8	100.2	99.8	100.1	98.7	95.4	100.0	100.1
2018	213	100.3	99.8	100.1	99.7	99.9	98.6	95.7	99.9	100.0
2019	217	100.6	99.7	100.2	99.8	100.2	98.5	95.4	100.0	100.1
2020	148	100.4	100.2	100.4	100.1	100.2	98.5	95.9	100.3	100.4
2021	19	100.4	100.9	100.9	100.9	100.6	98.5	97.1	101.0	101.1

Tabel: 79 Fries Hollands - zwartbont: Gebruikskennmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	18051	97.9	93.1	95.8	104.0	105.4
1981	14462	98.0	94.0	95.6	104.0	105.3
1982	8610	98.0	94.0	95.3	103.6	105.1
1983	5542	98.0	93.9	95.4	103.7	105.2
1984	2956	97.9	93.9	95.5	103.8	105.1
1985	1812	97.7	94.0	95.4	103.7	105.1
1986	1074	97.9	94.2	95.4	103.7	105.1
1987	623	97.6	93.8	95.3	103.6	105.1
1988	444	97.5	94.2	95.0	103.3	104.9
1989	422	98.2	95.2	94.8	102.8	104.8
1990	367	98.5	95.9	94.5	102.5	104.7
1991	357	98.5	96.3	94.3	102.1	104.5
1992	401	98.2	95.6	94.1	101.9	104.2
1993	356	98.4	95.2	94.2	102.0	104.0
1994	302	98.4	95.5	94.1	101.9	104.0
1995	273	98.6	96.1	94.1	101.8	104.1
1996	259	98.8	96.6	94.1	101.7	103.8
1997	164	98.8	96.4	94.4	101.7	103.8
1998	146	99.4	97.5	93.8	101.0	103.1
1999	139	99.8	97.6	93.5	100.7	102.7
2000	121	99.5	97.4	93.4	100.2	102.7
2001	80	98.4	98.0	93.4	100.3	102.5
2002	52	99.5	98.1	93.1	99.8	102.1
2003	38	98.9	97.6	93.5	100.2	102.5
2004	31	98.9	96.8	93.5	100.1	102.8
2005	23	99.6	96.3	93.4	99.9	102.2
2006	31	97.9	97.5	93.5	99.9	102.0
2007	14	99.6	96.6	93.5	100.0	102.0
2008	19	100.7	98.1	93.6	99.9	101.5
2009	16	99.9	97.4	93.7	99.8	101.7
2010	26	100.8	97.3	93.6	100.0	101.3
2011	32	100.8	96.5	94.2	100.3	101.6
2012	21	100.4	96.8	94.3	100.1	101.2
2013	21	100.9	97.1	94.4	100.1	101.2

Tabel: 80 Fries Hollands - zwartbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
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1980	23321	-196.5	-382.7	-177.7	105.4	101.6	93.4	88.3	98.3	143.5
1981	20770	-200.9	-383.2	-202.3	105.3	101.6	93.5	88.0	98.4	0.0
1982	15009	-206.6	-377.5	-226.8	105.0	101.4	93.6	87.7	98.1	127.0
1983	12831	-206.8	-360.7	-256.7	105.1	101.0	93.7	87.9	98.1	0.0
1984	9403	-215.2	-346.5	-350.1	105.1	100.6	94.1	88.0	98.0	0.0
1985	7379	-219.2	-340.7	-442.6	105.1	100.3	94.2	88.0	97.9	136.5
1986	5023	-218.6	-335.5	-506.8	105.1	100.3	94.5	88.3	98.0	130.2
1987	3570	-219.1	-332.0	-556.3	105.0	100.1	95.0	88.4	98.1	121.4
1988	3329	-223.0	-337.7	-594.9	104.7	99.9	95.1	88.5	98.3	114.4
1989	2989	-212.5	-322.5	-592.2	104.4	99.8	96.0	89.2	98.6	110.5
1990	2547	-205.5	-313.4	-567.5	104.2	99.7	96.5	89.7	98.7	108.7
1991	2141	-196.7	-300.9	-553.8	103.9	99.8	96.9	90.0	98.7	103.8
1992	1848	-194.4	-298.7	-545.2	103.6	100.0	96.8	90.4	98.7	102.0
1993	1682	-187.1	-286.7	-524.8	103.6	99.8	97.2	90.5	98.9	100.7
1994	1665	-178.8	-274.7	-504.2	103.5	99.6	97.6	90.9	99.4	94.6
1995	1552	-166.9	-261.4	-467.7	103.5	99.6	97.9	91.2	99.4	90.9
1996	1464	-157.3	-244.0	-435.7	103.3	99.6	97.9	91.3	99.3	87.9
1997	1198	-150.1	-233.3	-425.2	103.3	99.6	98.4	91.8	99.2	87.8
1998	1087	-143.9	-214.9	-412.3	102.4	99.2	99.3	92.0	99.3	88.4
1999	924	-137.1	-202.6	-390.0	102.1	99.3	99.6	92.9	99.2	88.3
2000	829	-133.4	-187.8	-371.9	101.9	99.3	100.2	92.7	99.3	89.0
2001	780	-130.8	-176.6	-345.1	101.8	99.2	99.1	92.4	99.3	89.4
2002	612	-126.8	-165.4	-331.6	101.3	99.1	99.7	92.6	99.6	88.1
2003	587	-120.4	-157.6	-314.5	101.7	99.0	99.6	92.7	99.8	87.2
2004	544	-113.1	-163.2	-289.9	101.9	99.2	100.1	93.2	99.7	90.0
2005	452	-113.1	-155.1	-283.1	101.4	98.9	99.9	93.3	99.5	89.0
2006	457	-104.0	-133.7	-257.1	101.2	99.2	100.0	92.8	99.5	87.4
2007	409	-98.6	-140.0	-235.1	101.3	99.1	99.4	93.0	99.7	88.7
2008	423	-97.7	-135.1	-238.5	100.9	99.5	100.4	93.3	100.1	84.9
2009	326	-96.4	-131.4	-229.6	101.0	99.6	100.7	93.5	100.0	87.2
2010	313	-86.9	-107.2	-181.8	100.8	99.6	100.9	93.6	100.2	83.5
2011	298	-79.1	-101.4	-137.9	101.2	99.6	100.7	95.0	100.5	80.3
2012	271	-77.0	-85.6	-149.5	100.8	99.7	99.8	94.2	100.9	77.3
2013	260	-69.4	-71.5	-113.5	100.9	99.8	100.3	94.9	101.0	75.3
2014	270	-63.5	-64.8	-114.7	100.5	99.9	97.2	92.0	100.9	73.3
2015	236	-63.7	-73.1	-109.6	101.3	99.9	99.8	92.0	100.9	72.1
2016	235	-54.9	-72.7	-91.8	101.6	100.3	97.0	93.2	101.3	60.0
2017	167	-51.7	-59.2	-84.7	101.1	100.1	97.5	91.8	101.3	63.1
2018	164	-30.7	-33.0	-50.3	102.0	100.0	98.7	93.7	101.7	45.7
2019	191	-29.3	-27.0	-51.8	102.1	100.1	99.0	93.8	101.5	49.2
2020	101	-22.8	-32.8	-23.8	101.9	100.4	101.5	92.0	101.7	46.1

Tabel: 81 Fries Hollands - zwartbont: Levensvatbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	18821	101.7	193.4	101.7	96.7	92.2	97.0
1981	15494	101.7	193.6	101.7	96.8	92.1	97.1
1982	9611	101.5	193.1	101.5	96.5	91.9	96.9
1983	7249	101.5	193.0	101.5	96.5	91.9	96.7
1984	4569	101.8	192.2	101.8	96.1	92.1	96.4
1985	3126	101.7	192.3	101.7	96.1	92.1	96.3
1986	1927	102.0	192.6	102.0	96.3	92.4	96.5
1987	1348	102.0	192.5	102.0	96.3	92.5	96.5
1988	1163	102.3	192.7	102.3	96.4	92.7	96.7
1989	1266	102.3	193.7	102.3	96.8	93.0	96.8
1990	1386	102.5	193.8	102.5	96.9	93.1	96.8
1991	1512	102.7	193.9	102.7	97.0	93.3	96.8
1992	1478	102.6	193.7	102.6	96.9	93.1	96.7
1993	1756	102.9	193.7	102.9	96.8	93.4	97.0
1994	2182	103.2	194.2	103.2	97.1	93.8	97.3
1995	2130	103.2	194.5	103.2	97.3	93.7	97.2
1996	1848	103.2	194.4	103.2	97.2	93.7	97.1
1997	1651	103.1	194.3	103.1	97.1	93.6	97.1

1998	1527	103.3	193.8	103.3	96.9	94.1	96.7
1999	1446	103.3	193.5	103.3	96.8	94.1	96.5
2000	1361	103.3	194.0	103.3	97.0	94.0	96.6
2001	1302	103.2	194.0	103.2	97.0	94.0	96.6
2002	1112	103.4	194.3	103.4	97.1	94.2	96.6
2003	1068	103.5	194.7	103.5	97.3	94.3	96.9
2004	1076	103.7	194.2	103.7	97.1	94.7	96.9
2005	832	103.6	193.8	103.6	96.9	94.4	96.7
2006	835	103.5	193.7	103.5	96.9	94.4	96.6
2007	730	103.5	194.1	103.5	97.1	94.4	96.8
2008	653	103.9	194.8	103.9	97.4	94.6	97.4
2009	578	103.9	194.5	103.9	97.3	94.8	97.5
2010	542	104.0	194.8	104.0	97.4	94.9	97.7
2011	515	104.1	195.1	104.1	97.5	95.1	97.7
2012	514	104.1	195.6	104.1	97.8	94.9	97.9
2013	425	104.2	196.0	104.2	98.0	94.8	98.1
2014	408	104.4	195.6	104.4	97.8	95.1	98.1
2015	395	104.4	195.5	104.4	97.7	95.1	97.8
2016	409	104.6	196.0	104.6	98.0	95.4	98.2
2017	330	104.8	195.9	104.8	98.0	95.6	98.1
2018	321	105.0	196.4	105.0	98.2	95.8	98.2
2019	329	104.9	196.2	104.9	98.1	95.8	98.1
2020	298	105.1	196.3	105.1	98.2	96.0	98.3
2021	289	105.0	196.8	105.0	98.4	95.8	98.4
2022	205	105.5	196.6	105.5	98.3	96.4	98.4

Tabel: 82 Fries Hollands - zwartbont: Geboortekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	31264	99.4	99.7	103.1	101.3	97.7	94.1
1981	25620	99.4	99.6	103.2	101.2	97.5	94.2
1982	16214	99.2	99.5	103.3	101.5	97.1	94.1
1983	16900	99.4	99.6	103.1	100.8	97.9	94.5
1984	9425	99.2	99.7	103.3	100.1	98.6	95.2
1985	5048	99.1	99.7	103.3	99.7	98.9	95.6
1986	2606	99.2	99.8	103.1	99.5	99.0	95.8
1987	1562	98.9	99.3	103.5	99.3	99.1	95.7
1988	1133	98.6	99.2	103.8	99.4	99.0	95.7
1989	885	99.1	99.2	103.3	98.6	99.5	96.7
1990	775	99.9	99.0	102.6	98.4	99.8	97.0
1991	717	99.5	99.3	103.1	98.4	99.8	97.6
1992	566	99.5	99.4	103.0	98.9	99.5	97.1
1993	577	99.9	99.2	102.6	99.5	99.2	96.6
1994	534	100.4	98.4	102.1	99.8	98.8	95.8
1995	519	99.4	99.2	103.3	99.5	99.0	97.1
1996	520	99.7	98.6	102.9	99.5	99.1	97.2
1997	394	99.7	98.5	102.9	99.1	99.8	97.5
1998	421	100.3	98.0	102.2	98.8	99.9	97.5
1999	438	99.8	98.3	102.9	98.6	99.9	97.2
2000	476	99.2	99.1	103.6	98.7	99.8	97.5
2001	432	99.2	98.6	103.7	99.1	99.6	97.0
2002	333	100.0	98.2	102.6	99.4	99.5	96.7
2003	345	99.8	98.9	102.9	99.8	99.1	96.6
2004	390	99.7	98.6	103.0	100.3	99.0	96.1
2005	382	99.4	98.2	103.5	99.6	99.3	96.5
2006	371	99.7	98.3	103.1	100.1	99.2	96.4
2007	432	99.6	98.2	103.2	100.6	99.4	96.1
2008	410	99.9	98.2	102.9	101.1	99.5	96.6
2009	386	99.6	98.3	103.2	101.0	99.4	96.3
2010	347	99.8	98.4	103.1	100.9	99.5	96.7
2011	359	100.3	98.1	102.7	101.5	99.6	96.3
2012	310	100.4	97.7	102.5	101.8	99.3	96.3
2013	323	100.2	97.8	102.8	102.3	99.1	96.3

2014	340	100.2	97.5	102.8	102.4	99.1	96.3
2015	292	100.4	97.5	102.4	102.3	99.0	95.9
2016	327	100.2	97.6	102.7	103.0	98.9	95.7
2017	208	100.8	97.8	102.1	102.6	98.6	95.9
2018	252	100.9	97.1	101.9	103.5	97.8	95.2
2019	198	100.9	97.1	101.9	103.4	97.9	95.5
2020	230	100.7	97.2	102.1	103.7	98.2	95.7
2021	202	101.0	97.1	101.7	104.0	97.9	95.6
2022	147	101.5	97.5	101.1	104.0	97.8	95.1

Tabel: 83 Fries Hollands - zwartbont: Vleeskenmerken
Basis: Dubbeloel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	26082	101.0	101.1	95.8	96.0	107.4	94.3	101.8	93.9	106.2	93.6	97.7
1981	21832	101.0	101.2	96.0	96.2	107.4	94.5	101.8	94.0	106.2	93.8	98.0
1982	14010	101.2	101.1	96.2	96.1	107.4	94.6	102.0	94.1	106.2	93.8	98.2
1983	9825	100.7	100.0	96.5	95.6	106.5	94.7	101.5	94.4	105.5	93.7	97.6
1984	5754	100.1	98.9	96.5	95.1	105.6	94.8	100.9	94.8	104.8	93.4	97.2
1985	3878	100.0	98.5	96.5	94.9	105.1	94.9	100.8	95.1	104.3	93.5	96.8
1986	2494	99.8	98.2	96.7	94.9	104.8	95.0	100.7	95.0	104.0	93.6	96.7
1987	1842	99.6	97.9	96.8	94.7	104.5	95.1	100.4	95.1	103.9	93.6	96.5
1988	1577	99.4	97.7	96.8	94.7	104.2	95.1	100.3	95.2	103.6	93.6	96.5
1989	1628	99.6	97.1	96.6	94.8	103.8	95.2	100.4	95.8	103.1	93.8	96.2
1990	1657	99.4	97.0	97.0	94.7	103.7	95.6	100.2	95.9	103.1	94.0	96.1
1991	1709	99.2	96.7	97.0	94.8	103.3	95.8	100.1	95.8	102.7	94.2	95.9
1992	1778	99.0	96.8	97.0	94.9	103.1	96.0	100.0	95.5	102.6	94.4	95.9
1993	1740	98.8	96.3	97.4	94.7	102.8	96.2	99.8	95.5	102.2	94.6	95.7
1994	1773	98.7	96.8	97.7	94.7	103.1	96.4	99.6	95.4	102.6	94.8	95.7
1995	1787	98.8	96.7	97.8	94.9	102.9	96.7	99.6	95.5	102.4	95.2	95.7
1996	1786	98.5	96.5	97.7	94.7	102.6	96.6	99.5	95.4	102.2	95.1	95.5
1997	1781	98.5	96.6	97.9	94.8	102.7	96.8	99.4	95.5	102.3	95.2	95.5
1998	1467	98.3	96.4	98.8	94.3	102.4	97.1	99.2	95.5	102.2	95.6	95.3
1999	1393	98.2	96.5	98.9	94.2	102.5	97.3	99.1	95.4	102.3	95.9	95.2
2000	1219	98.0	96.4	98.9	94.2	102.3	97.4	98.9	95.5	102.2	95.9	95.1
2001	1162	97.7	96.3	98.6	94.4	101.9	97.8	98.7	95.2	102.0	96.0	95.1
2002	1111	97.4	96.1	99.0	94.1	101.7	98.0	98.4	95.1	101.9	96.2	94.9
2003	1099	97.3	96.1	98.6	94.1	101.5	98.1	98.2	95.2	101.8	96.2	94.7
2004	1047	97.2	96.2	98.6	94.2	101.4	98.3	98.1	95.4	101.9	96.4	94.7
2005	823	97.1	96.1	98.5	94.3	101.3	98.3	97.9	95.6	101.7	96.3	94.6
2006	772	96.8	95.7	98.8	94.1	100.7	98.4	97.7	95.6	101.3	96.3	94.4
2007	609	96.9	95.6	99.1	94.1	100.7	98.4	97.9	95.4	101.2	96.4	94.6
2008	498	96.4	95.3	98.7	94.6	99.8	99.0	97.4	95.6	100.7	96.3	94.8
2009	406	96.5	95.2	98.8	94.3	99.9	98.7	97.4	95.7	100.7	96.3	94.4
2010	340	96.1	94.9	99.1	94.2	99.5	99.0	97.1	95.7	100.4	96.4	94.4
2011	213	96.1	95.2	99.0	94.1	99.8	99.1	96.9	95.8	100.9	96.5	94.4
2012	103	95.9	95.3	98.7	93.9	100.2	99.8	96.3	95.7	101.5	96.8	94.3
2013	75	95.9	95.5	99.1	94.3	99.9	100.2	96.3	95.9	101.5	97.1	94.7
2014	19	94.0	93.7	99.2	93.1	98.0	101.0	94.5	95.7	100.4	96.7	93.6

Tabel: 84 Fries Hollands - zwartbont: Kalvervitaliteit
Basis: Dubbeloel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	18783	99.1	96.4	100.3
1981	15589	99.0	96.3	100.3
1982	9691	98.8	95.9	100.3
1983	7276	99.0	96.2	100.5
1984	4581	99.3	96.2	100.4
1985	3149	99.1	96.2	100.6

1986	1911	99.1	96.2	100.4
1987	1291	99.2	96.3	100.6
1988	1135	99.3	96.4	100.8
1989	1251	99.1	96.2	100.9
1990	1402	99.3	96.3	100.8
1991	1476	99.2	96.4	100.7
1992	1422	99.2	96.4	100.5
1993	1844	99.2	96.5	100.4
1994	2516	99.5	96.8	100.4
1995	2485	99.4	96.7	100.5
1996	2246	99.5	96.8	100.5
1997	1997	99.6	96.9	100.5
1998	1823	100.1	97.3	100.0
1999	1748	100.2	97.5	99.9
2000	1587	100.0	97.3	99.7
2001	1597	100.3	97.6	99.8
2002	1380	100.4	97.7	99.7
2003	1311	100.3	97.7	99.4
2004	1332	100.4	97.8	99.3
2005	1073	100.5	97.9	99.4
2006	983	100.6	98.0	99.0
2007	892	101.0	98.4	99.4
2008	797	100.5	98.0	99.6
2009	726	100.7	98.1	99.7
2010	668	101.1	98.5	99.8
2011	628	101.3	98.8	100.0
2012	601	101.7	99.2	100.0
2013	446	101.8	99.3	99.8
2014	411	101.8	99.4	100.0
2015	403	101.9	99.4	100.0
2016	413	102.1	99.6	100.3
2017	331	101.7	99.2	100.5
2018	325	102.2	99.6	100.6
2019	327	102.3	99.7	100.5
2020	300	101.9	99.3	100.7
2021	281	101.8	99.2	100.8
2022	182	102.0	99.4	100.9

Tabel: 85 Fries Hollands - zwartbont: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	872	-2869.3	-11503.9	-463.4	-423.7
2002	681	-2768.7	-11096.4	-445.9	-409.4
2003	652	-2654.3	-10586.3	-425.7	-393.6
2004	632	-2532.8	-10054.6	-402.9	-377.3
2005	507	-2467.8	-9750.7	-395.2	-366.6
2006	495	-2240.4	-8870.0	-354.2	-335.2
2007	437	-2122.0	-8473.7	-336.9	-316.4
2008	450	-2122.3	-8507.9	-333.5	-318.3
2009	347	-2055.4	-8101.2	-324.0	-308.1
2010	309	-1698.3	-6653.6	-259.7	-258.9
2011	294	-1407.1	-5523.6	-207.9	-218.1
2012	272	-1418.2	-5673.5	-212.7	-218.0
2013	259	-1150.8	-4550.0	-164.4	-181.2
2014	269	-1136.1	-4471.7	-162.0	-179.2
2015	239	-1134.3	-4474.3	-162.7	-178.4
2016	233	-1013.1	-3973.7	-138.0	-163.1
2017	163	-908.3	-3533.7	-118.4	-149.1
2018	166	-630.8	-2516.4	-72.1	-108.4
2019	199	-628.9	-2459.2	-74.6	-106.9
2020	100	-504.8	-1983.5	-54.4	-88.6

Tabel: 86 Fries Hollands - zwartbont: Robot / AMS kenmerken
 Basis: Dubbeloel
 Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	47	94.7	95.4	98.3	92.5
1981	26	94.5	95.2	98.5	92.4
1983	17	96.8	98.5	97.6	95.5
1984	14	96.0	97.9	96.9	94.0
1985	11	96.2	98.2	97.4	94.9
1987	10	95.9	98.5	97.0	94.4
1990	12	96.5	98.3	97.5	95.2
1995	10	96.3	101.5	97.4	96.6
1996	22	97.4	99.4	97.6	96.7
1997	21	96.9	99.1	97.3	96.1
1998	20	96.3	98.0	97.2	94.5
1999	19	97.2	98.6	97.4	95.1
2000	42	97.7	97.8	98.0	95.5
2001	38	97.4	97.3	97.9	95.0
2002	30	97.3	98.3	97.5	95.2
2003	41	97.7	97.8	97.5	95.2
2004	37	97.7	97.5	97.8	95.3
2005	39	98.1	97.0	98.1	95.7
2006	56	97.2	97.7	97.4	94.5
2007	44	96.8	95.6	97.8	93.5
2008	74	97.3	95.9	98.3	94.3
2009	52	98.1	96.6	97.9	95.0
2010	65	98.2	96.7	98.7	95.7
2011	54	98.3	96.2	98.3	95.6
2012	50	98.8	94.4	98.2	94.6
2013	68	98.6	96.4	98.2	95.6
2014	73	98.7	96.6	98.1	95.8
2015	66	98.8	99.2	98.4	97.8
2016	81	99.4	102.1	97.9	99.4
2017	51	98.7	102.7	98.3	99.5
2018	50	98.8	106.4	97.2	101.0
2019	58	98.5	106.9	97.7	101.7
2020	24	99.8	107.3	97.5	102.7

Tabel: 87 Fries Hollands - zwartbont: Overige productie en efficiency kenm.
 Basis: Dubbeloel
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	23321	97.8	102.6	2	-4.4	143.5	0	0.0
1981	20770	97.7	102.1	0	0.0	0.0	0	0.0
1982	15009	97.7	101.8	2	-3.9	127.0	0	0.0
1983	12831	97.9	101.8	0	0.0	0.0	0	0.0
1984	9403	98.1	101.8	0	0.0	0.0	0	0.0
1985	7379	98.2	101.7	9681	-4.3	136.5	0	0.0
1986	5023	98.3	101.7	5909	-4.2	130.2	0	0.0
1987	3570	98.3	101.4	3865	-4.0	121.4	0	0.0
1988	3329	98.2	101.2	3420	-3.9	114.4	0	0.0
1989	2989	98.0	100.7	3004	-3.8	110.5	0	0.0
1990	2547	98.1	100.6	2563	-3.7	108.7	0	0.0
1991	2141	98.0	100.3	2158	-3.5	103.8	0	0.0
1992	1848	98.1	100.5	1882	-3.5	102.0	0	0.0
1993	1682	98.4	100.5	1694	-3.4	100.7	0	0.0
1994	1665	98.9	100.5	1683	-3.2	94.6	0	0.0
1995	1552	98.7	100.4	1588	-3.1	90.9	0	0.0
1996	1464	99.0	100.5	1497	-2.9	87.9	0	0.0
1997	1198	99.5	100.4	1216	-2.9	87.8	0	0.0
1998	1087	99.4	100.2	1114	-2.8	88.4	0	0.0

1999	924	99.6	100.3	961	-2.7	88.3	0	0.0
2000	829	99.7	100.2	914	-2.6	89.0	0	0.0
2001	780	99.6	100.2	890	-2.6	89.4	295	90.7
2002	612	99.5	100.0	692	-2.5	88.1	226	90.2
2003	587	99.7	100.3	678	-2.4	87.2	226	90.9
2004	544	99.7	100.6	650	-2.5	90.0	229	90.7
2005	452	99.8	100.3	539	-2.4	89.0	167	90.3
2006	457	99.8	100.1	500	-2.2	87.4	146	90.2
2007	409	99.6	100.6	463	-2.3	88.7	69	89.6
2008	423	99.2	100.1	468	-2.2	84.9	60	89.3
2009	326	99.1	100.1	362	-2.2	87.2	50	89.1
2010	313	99.3	100.3	318	-2.0	83.5	31	88.2
2011	298	99.7	100.4	298	-1.9	80.3	32	87.4
2012	271	99.8	100.2	271	-1.7	77.3	21	87.8
2013	260	100.4	100.5	260	-1.6	75.3	21	87.9
2014	270	100.1	100.6	270	-1.5	73.3	4	91.2
2015	236	100.3	99.9	236	-1.6	72.1	4	91.8
2016	235	100.0	100.1	235	-1.3	60.0	4	93.2
2017	167	100.6	100.9	168	-1.3	63.1	4	91.5
2018	164	101.1	100.7	164	-0.8	45.7	3	93.0
2019	191	101.4	100.9	191	-0.9	49.2	4	90.5
2020	101	100.6	100.4	101	-0.9	46.1	2	92.0

Tabel: 88 Fries Hollands - zwartbont: Stofwisselingsaandoeningen
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	2733	100.0	0	0.0	0	0.0	2733	97.1
1981	2097	99.9	0	0.0	0	0.0	2097	97.0
1982	1430	99.9	0	0.0	0	0.0	1430	96.6
1983	1254	99.9	0	0.0	0	0.0	1254	96.7
1984	783	99.9	0	0.0	0	0.0	783	97.4
1985	459	99.9	0	0.0	0	0.0	459	97.4
1986	234	100.0	0	0.0	0	0.0	234	97.1
1987	133	100.0	0	0.0	0	0.0	133	97.0
1988	82	100.0	0	0.0	0	0.0	82	97.1
1989	103	100.0	0	0.0	0	0.0	103	97.0
1990	109	100.0	0	0.0	0	0.0	109	97.2
1991	106	100.0	0	0.0	0	0.0	106	97.1
1992	106	100.0	0	0.0	0	0.0	106	96.9
1993	129	100.0	0	0.0	0	0.0	129	96.8
1994	122	100.0	0	0.0	0	0.0	122	96.4
1995	129	100.0	0	0.0	0	0.0	129	96.6
1996	167	100.0	0	0.0	0	0.0	167	96.7
1997	116	100.0	0	0.0	0	0.0	116	96.9
1998	139	100.0	0	0.0	0	0.0	139	96.3
1999	137	99.9	0	0.0	0	0.0	137	96.8
2000	159	99.9	0	0.0	0	0.0	159	96.1
2001	159	99.9	0	0.0	0	0.0	159	96.6
2002	147	99.9	0	0.0	0	0.0	147	96.3
2003	154	99.9	0	0.0	0	0.0	154	96.7
2004	181	99.9	0	0.0	0	0.0	181	96.6
2005	152	99.9	0	0.0	0	0.0	152	96.7
2006	224	99.9	0	0.0	0	0.0	224	96.4
2007	223	99.9	0	0.0	0	0.0	223	96.7
2008	253	99.9	0	0.0	0	0.0	253	96.8
2009	219	99.9	0	0.0	0	0.0	219	96.4
2010	248	99.9	0	0.0	0	0.0	248	96.6
2011	246	99.9	0	0.0	0	0.0	246	96.9
2012	224	99.9	0	0.0	0	0.0	224	96.8
2013	222	99.9	0	0.0	0	0.0	222	97.1
2014	223	99.9	0	0.0	0	0.0	223	97.5
2015	204	99.9	0	0.0	0	0.0	204	96.9
2016	202	99.9	0	0.0	0	0.0	202	97.0

2017	137	99.9	0	0.0	0	0.0	137	96.5
2018	138	100.0	0	0.0	0	0.0	138	97.9
2019	151	100.0	0	0.0	0	0.0	151	98.1
2020	79	100.0	0	0.0	0	0.0	79	98.1

Tabel: 89 Fries Hollands - roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	63	-1505.6	-58.0	-67.5	-75.4	19.3	-24.0	-12.6	-421.3
1981	56	-1543.6	-52.5	-68.4	-77.2	33.7	-23.4	-12.6	-413.9
1982	41	-1518.2	-48.5	-67.1	-76.0	39.5	-22.6	-12.4	-399.6
1983	21	-1571.5	-55.9	-67.8	-78.5	29.1	-20.5	-12.8	-419.0
1984	22	-1439.4	-52.5	-62.4	-72.5	23.7	-18.4	-12.5	-387.6
1985	24	-1395.7	-53.9	-62.1	-70.3	16.7	-21.0	-12.0	-389.0
1986	20	-1422.5	-55.1	-64.2	-71.6	17.1	-22.9	-12.3	-400.6
1987	16	-1398.1	-46.6	-60.4	-70.6	31.2	-17.1	-12.5	-366.6
1988	10	-1568.3	-59.7	-64.8	-78.3	20.8	-13.9	-12.5	-414.6
1990	22	-1305.1	-46.2	-56.5	-66.4	24.2	-16.2	-12.4	-348.4
1991	16	-1213.9	-36.6	-47.9	-62.1	33.7	-5.7	-12.0	-291.8
1993	12	-1185.2	-42.9	-54.7	-60.7	19.3	-20.3	-11.7	-332.4
1994	23	-1228.6	-42.0	-52.7	-62.9	24.0	-13.7	-12.1	-323.1
1995	35	-1514.7	-62.4	-62.0	-75.7	10.3	-11.9	-12.4	-407.9
1996	20	-1299.5	-49.1	-53.0	-66.0	18.4	-9.0	-12.3	-340.4
1997	24	-1492.4	-63.1	-59.0	-74.8	6.9	-7.8	-12.3	-396.8
1998	21	-1319.8	-47.8	-55.4	-66.9	21.7	-12.6	-12.2	-347.5
1999	30	-1153.2	-47.4	-52.2	-59.2	7.9	-17.6	-11.7	-331.4
2000	25	-1271.2	-52.2	-53.6	-63.6	9.1	-12.3	-10.0	-348.4
2001	31	-1307.0	-53.4	-52.3	-63.5	9.3	-7.5	-6.9	-345.5
2002	27	-1248.5	-50.0	-51.3	-59.7	11.0	-9.8	-4.3	-333.1
2003	35	-1130.2	-46.6	-49.1	-55.9	7.3	-13.3	-7.1	-315.7
2004	27	-1003.9	-36.2	-43.6	-45.4	15.9	-11.6	1.5	-268.6
2005	32	-1138.4	-39.9	-47.6	-51.5	20.9	-10.1	1.8	-294.6
2006	29	-1041.1	-41.4	-45.3	-45.8	9.3	-12.4	4.1	-286.7
2007	15	-1199.3	-43.7	-47.6	-56.7	18.5	-6.3	-2.6	-303.9
2008	26	-904.9	-33.8	-40.3	-40.7	12.8	-11.7	2.1	-248.5
2009	26	-982.6	-38.6	-40.8	-47.7	9.9	-7.7	-4.8	-262.6
2010	26	-1183.7	-48.0	-46.8	-57.3	9.1	-4.8	-5.7	-309.8
2011	16	-1047.0	-38.9	-41.8	-48.2	14.1	-5.6	0.2	-267.6
2012	17	-871.8	-34.8	-37.9	-40.0	7.4	-9.9	0.1	-240.6
2013	18	-784.6	-31.7	-35.6	-38.1	5.9	-11.6	-3.6	-223.7
2014	17	-643.6	-20.4	-29.7	-30.5	14.5	-10.2	-1.5	-173.7
2015	18	-850.6	-32.4	-39.3	-39.8	9.4	-14.7	-0.9	-241.3
2016	13	-281.8	-3.5	-17.0	-14.2	15.5	-10.2	-1.9	-81.4
2017	14	-503.6	-12.5	-25.2	-25.0	16.8	-11.0	-2.9	-137.2
2018	18	-536.4	-19.3	-28.4	-24.2	8.2	-14.3	1.0	-164.4

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

Tabel: 90 Fries Hollands - roodbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	412	103.5	102.7	102.4	102.9	102.6	100.8	91.4	102.9	102.7
1981	368	102.8	102.5	101.8	102.5	101.9	99.7	91.5	102.5	102.3
1982	281	102.4	102.4	101.6	102.3	101.6	99.5	91.8	102.3	102.1
1983	183	102.1	101.7	101.1	101.5	101.1	99.4	91.9	101.6	101.4
1984	70	102.3	101.4	101.1	101.4	101.1	99.0	92.4	101.4	101.3
1985	43	102.6	101.2	101.2	101.4	101.5	99.8	91.8	101.4	101.4
1986	31	102.2	101.9	101.4	101.8	101.2	98.9	92.3	101.9	101.8
1987	25	101.6	102.1	100.9	101.6	100.7	98.5	92.3	101.6	101.4

1988	15	101.5	101.6	100.5	101.1	100.7	100.2	92.1	101.2	100.9
1989	18	101.7	100.3	99.3	99.9	100.1	98.9	90.7	99.7	99.6
1990	28	101.0	101.8	100.4	101.2	100.5	99.1	93.0	101.2	101.0
1991	22	101.7	101.0	100.6	101.0	100.7	99.8	93.3	100.9	100.8
1992	11	101.5	100.0	99.8	99.7	99.9	99.2	92.5	99.9	99.8
1993	23	101.6	100.2	100.0	100.0	100.2	98.7	91.9	100.1	100.0
1994	30	99.9	101.3	99.3	100.3	99.3	98.9	93.3	100.2	100.0
1995	42	101.1	102.2	100.7	101.7	100.7	99.7	93.2	101.6	101.2
1996	37	100.6	103.1	101.2	102.2	100.8	99.4	94.1	102.3	101.8
1997	37	100.5	102.8	101.0	102.0	100.7	98.9	92.9	102.2	101.8
1998	41	100.6	102.7	101.0	102.0	100.8	99.2	92.5	102.0	101.8
1999	47	100.8	102.4	100.6	101.7	100.9	99.2	92.2	101.6	101.3
2000	41	100.0	103.2	100.7	102.1	100.4	98.6	93.0	102.1	101.7
2001	47	99.9	102.8	100.7	101.8	100.3	98.9	94.3	102.0	101.4
2002	51	99.4	102.7	100.2	101.5	99.7	98.6	94.2	101.6	101.0
2003	64	99.2	101.8	99.5	100.6	99.2	98.8	94.7	100.6	100.1
2004	39	100.6	101.7	100.6	101.2	100.6	99.5	94.7	101.2	101.1
2005	51	100.6	102.5	101.1	101.9	101.0	99.9	93.9	101.9	101.7
2006	52	100.0	102.5	100.5	101.7	100.3	99.3	94.5	101.6	101.2
2007	33	100.5	101.8	100.3	101.1	100.4	99.0	93.6	101.1	100.8
2008	50	100.2	101.5	100.2	100.7	100.2	99.2	94.1	100.9	100.5
2009	63	99.8	102.2	100.4	101.2	100.3	99.0	94.9	101.6	101.0
2010	60	100.2	102.1	100.5	101.4	100.4	99.4	94.7	101.4	101.0
2011	52	99.5	102.7	100.5	101.6	100.0	98.8	94.9	101.7	101.4
2012	59	100.0	102.2	100.5	101.6	100.3	99.3	95.2	101.5	101.2
2013	47	100.1	102.2	100.7	101.4	100.3	99.7	95.0	101.6	101.3
2014	37	101.0	100.6	100.3	100.5	100.6	100.1	95.5	100.6	100.5
2015	38	101.5	100.1	100.0	100.1	100.7	100.2	94.2	100.1	100.1
2016	51	100.1	101.1	100.0	100.4	100.1	99.7	95.7	100.6	100.3
2017	41	100.1	101.0	100.1	100.5	100.0	99.9	96.5	100.6	100.5
2018	56	100.7	100.5	100.3	100.1	100.4	100.4	96.0	100.5	100.4
2019	40	99.8	100.9	100.0	100.2	100.0	99.8	96.4	100.6	100.3
2020	36	100.1	101.1	100.3	100.5	100.2	100.1	96.0	100.9	100.5

Tabel: 91 Fries Hollands - roodbont: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	63	-174.3	-421.3	-125.1	105.1	102.7	93.8	88.6	99.1	0.0
1981	56	-181.9	-413.9	-96.0	105.0	102.3	93.9	89.1	99.5	0.0
1982	41	-184.7	-399.6	-144.0	104.2	102.1	94.6	89.2	98.9	0.0
1983	21	-225.3	-419.0	-110.1	104.8	101.4	93.8	88.7	99.5	0.0
1984	22	-212.0	-387.6	-310.9	104.9	101.3	92.7	88.2	97.2	0.0
1985	24	-213.5	-389.0	-430.4	104.5	101.4	94.6	89.1	98.2	113.8
1986	20	-200.6	-400.6	-462.7	104.2	101.8	95.6	88.8	98.8	108.7
1987	16	-191.2	-366.6	-544.7	103.8	101.4	94.2	86.8	98.3	96.6
1988	10	-189.8	-414.6	-503.9	104.0	100.9	99.0	92.5	97.8	78.5
1990	22	-184.2	-348.4	-568.2	102.7	101.0	95.7	91.3	99.9	65.5
1991	16	-171.1	-291.8	-460.5	102.9	100.8	95.0	91.0	99.0	72.6
1993	12	-163.0	-332.4	-499.4	102.7	100.0	98.5	91.0	99.1	66.2
1994	23	-173.3	-323.1	-419.6	103.2	100.0	97.0	90.8	99.0	91.3
1995	35	-212.9	-407.9	-510.4	103.6	101.2	96.2	90.0	99.0	96.9
1996	20	-184.1	-340.4	-381.8	104.5	101.8	91.5	90.0	98.7	77.6
1997	24	-188.3	-396.8	-508.2	103.6	101.8	94.0	90.0	98.7	70.6
1998	21	-161.5	-347.5	-429.3	103.4	101.8	94.0	89.7	98.7	69.6
1999	30	-184.8	-331.4	-457.2	103.5	101.3	96.0	89.0	98.5	88.1
2000	25	-175.3	-348.4	-439.7	103.4	101.7	95.7	89.7	98.9	86.3
2001	31	-141.4	-345.5	-260.0	104.2	101.4	95.3	92.7	99.8	86.8
2002	27	-157.1	-333.1	-354.7	103.2	101.0	94.6	90.4	99.7	73.7
2003	35	-156.0	-315.7	-404.2	103.2	100.1	93.9	90.7	99.4	70.8
2004	27	-149.9	-268.6	-331.9	102.5	101.1	96.2	90.0	99.6	82.8
2005	32	-158.1	-294.6	-399.4	102.3	101.7	93.3	88.3	99.6	87.0
2006	29	-127.4	-286.7	-387.3	102.8	101.2	98.0	91.0	99.4	69.9
2007	15	-154.8	-303.9	-382.1	102.8	100.8	96.0	89.0	99.7	75.8

2008	26	-116.1	-248.5	-276.5	102.7	100.5	98.0	93.0	99.8	50.8
2009	26	-110.5	-262.6	-208.7	103.0	101.0	94.5	90.8	100.2	71.6
2010	26	-132.2	-309.8	-239.4	102.7	101.0	95.5	88.5	100.5	78.5
2011	16	-118.1	-267.6	-271.4	103.0	101.4	92.0	88.0	100.2	45.9
2012	17	-125.1	-240.6	-187.6	103.2	101.2	92.0	91.0	100.5	81.2
2013	18	-125.2	-223.7	-195.5	103.3	101.3	96.0	87.0	100.3	87.3
2014	17	-94.7	-173.7	-191.9	103.2	100.5	95.8	91.5	100.3	68.9
2015	18	-148.6	-241.3	-301.6	102.7	100.1	96.1	89.9	99.7	73.1
2016	13	-42.1	-81.4	-155.9	103.6	100.3	0.0	0.0	99.9	41.7
2017	14	-94.4	-137.2	-208.1	102.7	100.5	0.0	0.0	100.0	75.0
2018	18	-66.4	-164.4	-124.0	102.9	100.4	92.0	91.0	99.8	37.9

Tabel: 92 Fries Hollands - roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	35	101.7	194.6	101.7	97.3	92.3	96.3
1981	42	101.9	195.9	101.9	98.0	92.8	96.2
1982	31	101.7	194.4	101.7	97.2	92.7	95.8
1990	11	104.3	195.5	104.3	97.7	95.5	96.9
1991	12	103.0	194.8	103.0	97.4	94.5	97.1
1993	10	102.6	194.6	102.6	97.3	94.0	97.3
1994	14	103.4	194.7	103.4	97.4	95.1	97.6
1995	30	103.4	195.2	103.4	97.6	95.1	97.6
1996	23	102.0	195.3	102.0	97.7	93.8	97.4
1997	34	102.3	194.5	102.3	97.2	94.0	97.5
1998	33	102.5	194.1	102.5	97.0	94.5	97.5
1999	31	102.7	194.3	102.7	97.2	94.4	98.0
2000	39	102.3	194.1	102.3	97.1	94.1	97.5
2001	52	103.1	195.3	103.1	97.6	94.7	98.2
2002	50	103.0	194.9	103.0	97.5	94.7	98.0
2003	56	102.9	194.4	102.9	97.2	94.7	97.5
2004	40	103.3	194.7	103.3	97.3	94.8	97.9
2005	46	103.2	194.7	103.2	97.4	94.8	97.9
2006	53	103.1	194.4	103.1	97.2	94.8	97.7
2007	29	102.9	195.4	102.9	97.7	94.1	97.8
2008	39	103.1	195.5	103.1	97.7	94.5	98.2
2009	48	103.7	196.0	103.7	98.0	94.8	98.2
2010	41	103.5	197.0	103.5	98.5	94.8	98.4
2011	37	103.2	196.8	103.2	98.4	94.4	98.4
2012	51	103.6	196.2	103.6	98.1	95.0	98.4
2013	39	103.5	195.9	103.5	98.0	95.2	98.2
2014	36	103.6	195.8	103.6	97.9	95.7	98.0
2015	28	103.8	195.8	103.8	97.9	96.3	97.4
2016	41	103.9	194.8	103.9	97.4	96.1	97.5
2017	48	103.7	195.1	103.7	97.5	95.9	97.8
2018	50	102.9	195.5	102.9	97.8	95.4	97.9
2019	36	103.9	195.2	103.9	97.6	96.0	98.1
2020	38	104.0	196.2	104.0	98.1	95.7	98.4
2021	40	104.5	195.1	104.5	97.5	96.0	98.3
2022	38	103.5	196.4	103.5	98.2	95.3	98.4

Tabel: 93 Fries Hollands - roodbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	53	99.7	99.9	102.9	103.3	96.4	93.4
1981	55	99.5	99.8	103.2	102.6	96.4	93.3
1982	43	99.0	100.0	103.7	103.4	95.8	93.3
1983	33	99.6	101.7	102.6	103.3	96.4	93.5

1984	14	98.1	101.4	104.8	102.2	96.8	94.0
1990	10	99.0	99.5	104.2	100.8	96.9	95.6
1991	13	98.2	99.5	104.4	101.7	96.1	95.3
1993	11	98.4	100.9	103.8	100.0	98.0	97.7
1995	18	98.4	100.4	103.9	101.2	96.2	96.0
1996	10	98.7	100.3	103.5	99.7	96.2	94.8
1997	19	98.8	99.2	103.3	99.6	96.9	96.1
1998	18	102.1	101.5	99.4	98.6	97.7	97.1
1999	28	100.4	99.8	101.7	99.8	97.1	96.4
2000	23	100.6	99.9	101.1	98.9	97.0	95.1
2001	28	100.9	101.3	101.0	98.6	98.1	96.9
2002	28	101.6	99.7	100.0	98.8	97.0	95.2
2003	39	99.7	100.2	102.5	98.8	97.3	96.3
2004	33	101.8	98.4	100.0	99.4	95.9	94.6
2005	39	100.8	100.1	101.1	99.5	96.5	95.2
2006	38	100.4	98.9	101.8	100.2	96.3	96.1
2007	30	100.2	98.8	101.7	100.3	95.1	94.6
2008	41	100.0	99.0	102.0	100.2	95.4	94.5
2009	45	100.3	98.8	101.6	100.3	95.6	94.5
2010	39	100.1	99.3	101.9	99.8	96.8	95.5
2011	40	99.8	99.1	102.3	100.5	95.3	95.3
2012	43	99.5	99.3	102.8	100.5	95.7	94.3
2013	33	99.6	98.6	102.8	101.0	95.6	94.4
2014	25	100.2	99.7	102.0	99.6	97.3	95.6
2015	33	99.9	98.7	102.4	99.5	97.3	95.6
2016	35	100.1	99.3	102.1	99.9	96.7	94.9
2017	30	99.6	100.6	102.7	99.1	97.2	95.0
2018	38	99.4	100.5	102.6	100.2	96.6	94.3
2019	25	99.7	99.8	102.2	99.6	96.9	94.4
2020	25	100.2	100.3	101.4	99.1	97.9	95.2
2021	37	100.4	100.0	101.7	101.0	95.0	94.0
2022	31	99.5	101.2	102.5	99.0	98.2	96.2

Tabel: 94 Fries Hollands - roodbont: Vleeskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	49	99.8	101.2	95.9	95.6	106.8	94.6	100.4	93.6	106.0	94.2	96.7
1981	57	99.8	101.2	95.8	95.6	106.9	94.7	100.1	94.5	106.0	94.5	96.3
1982	53	99.5	100.7	95.2	95.4	106.3	94.7	100.1	94.4	105.6	94.2	96.2
1983	23	99.3	101.1	93.3	96.6	105.8	94.0	100.5	93.4	105.8	92.9	97.3
1984	14	100.4	101.3	94.6	96.4	106.7	94.3	101.2	93.6	106.2	93.4	97.9
1985	14	100.4	101.5	95.6	96.6	106.2	95.1	100.9	94.6	106.4	94.1	98.3
1986	13	100.2	102.1	95.5	97.0	106.4	95.0	100.9	93.8	106.7	94.2	98.6
1987	10	100.6	99.8	96.2	96.7	106.0	94.4	102.1	93.4	105.2	94.2	98.5
1989	11	99.4	99.5	94.8	96.6	104.5	95.4	100.4	94.6	103.8	93.8	96.9
1990	21	99.4	98.4	96.0	96.2	103.9	95.6	100.7	94.6	103.6	94.7	96.8
1991	17	99.1	98.2	96.5	96.1	103.6	95.4	100.5	94.1	102.9	94.4	97.0
1992	12	99.8	98.5	94.7	96.2	103.9	94.9	100.6	95.5	103.7	93.2	97.1
1993	19	99.4	98.9	95.4	96.8	103.4	96.3	99.8	96.0	103.7	94.3	97.2
1994	27	98.3	99.2	95.1	96.0	103.3	95.8	99.1	94.7	104.1	94.1	96.5
1995	36	98.4	100.5	95.1	96.1	104.5	96.1	98.8	94.7	105.4	94.3	96.4
1996	31	98.3	99.6	94.8	95.9	103.9	95.0	99.5	93.1	104.5	93.5	96.7
1997	36	99.4	101.1	93.8	96.6	105.5	95.3	99.8	94.1	106.1	93.4	97.6
1998	35	100.0	101.6	95.3	95.7	106.3	95.8	99.3	96.2	107.2	94.1	97.5
1999	43	100.0	101.2	95.8	95.8	106.3	95.9	99.7	95.5	106.9	94.4	97.7
2000	38	99.9	101.9	93.3	97.3	105.9	95.0	100.2	94.6	106.5	93.2	98.2
2001	43	98.4	101.2	92.7	96.9	104.6	95.9	99.0	93.3	106.0	93.1	98.0
2002	45	98.2	100.3	94.0	95.8	104.9	95.7	98.9	93.7	105.8	93.4	96.8
2003	57	98.8	100.1	95.1	96.2	104.5	95.8	99.3	94.7	105.3	94.2	96.8
2004	40	98.2	98.3	94.4	95.2	103.7	95.8	99.1	94.4	104.1	93.9	96.0
2005	43	98.9	100.3	93.8	95.7	105.2	95.7	99.2	94.7	105.8	93.8	96.7
2006	37	98.7	100.1	93.9	95.9	104.5	95.7	99.0	94.7	105.5	93.7	96.8
2007	21	97.7	98.3	94.6	95.5	102.6	96.5	98.7	94.2	103.5	94.8	95.7

2008	30	98.5	98.4	94.8	95.4	102.9	95.9	99.2	95.4	103.6	94.3	96.1
2009	23	98.5	99.3	94.6	95.7	103.5	96.2	99.0	95.3	104.3	94.4	96.4
2010	13	97.7	98.7	94.2	95.8	103.2	96.0	99.1	93.8	103.5	94.2	96.0

Tabel: 95 Fries Hollands - roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	38	100.0	97.0	101.1
1981	44	100.1	97.2	100.7
1982	31	100.0	97.1	100.4
1990	11	99.3	96.5	100.5
1991	14	99.3	96.6	101.1
1994	15	100.6	97.8	100.9
1995	30	100.5	97.7	101.3
1996	24	100.5	97.6	101.2
1997	37	100.4	97.5	100.7
1998	28	99.9	97.2	100.8
1999	26	99.9	97.0	100.8
2000	35	100.2	97.3	100.7
2001	42	100.7	97.9	100.9
2002	41	100.6	97.7	100.5
2003	47	100.8	97.7	100.9
2004	38	100.5	97.4	99.9
2005	39	100.7	97.8	100.6
2006	45	100.5	97.6	100.8
2007	36	100.2	97.4	101.0
2008	41	100.2	97.5	100.9
2009	49	101.1	98.3	100.7
2010	39	101.0	98.1	100.7
2011	36	100.6	97.9	101.0
2012	54	101.2	98.4	100.7
2013	39	101.0	98.0	100.9
2014	36	101.2	98.2	100.9
2015	24	101.0	97.9	101.2
2016	40	101.5	98.6	101.1
2017	45	101.6	98.7	100.8
2018	38	102.1	99.3	101.3
2019	35	101.7	98.8	101.2
2020	40	101.5	98.5	101.4
2021	26	101.3	98.5	101.7
2022	19	101.8	99.1	101.1

Tabel: 96 Fries Hollands - roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	26	-2848.5	-11381.5	-469.0	-416.3
2002	27	-3360.8	-13527.5	-553.6	-490.6
2003	36	-3565.7	-14212.0	-591.2	-519.2
2004	28	-3066.7	-12367.7	-494.5	-452.6
2005	33	-3465.8	-13988.8	-564.4	-508.5
2006	26	-3282.2	-13078.1	-536.6	-480.4
2007	14	-3398.1	-13866.2	-558.6	-495.8
2008	25	-2713.8	-10888.8	-435.4	-401.6
2009	23	-2313.0	-9263.8	-370.9	-343.0
2010	22	-2637.3	-10624.5	-432.6	-385.8
2011	16	-2721.9	-11120.1	-441.5	-399.9
2012	16	-2135.6	-8538.7	-341.0	-317.1
2013	19	-2176.1	-8672.9	-346.1	-324.3

2014	19	-1988.6	-8101.6	-307.7	-300.0
2015	20	-2864.0	-11518.3	-461.9	-422.8
2016	15	-1515.3	-6242.0	-221.1	-235.1
2017	15	-1982.5	-8130.7	-301.3	-301.7
2018	19	-1546.9	-6149.0	-224.8	-241.4
2019	10	-1531.8	-6475.6	-211.4	-243.4

Tabel: 97 Fries Hollands - roodbont: Overige productie en efficiency kenm.
Basis: Dubbeloel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	63	98.0	103.5	0	0.0	0.0	0	0.0
1981	56	97.2	102.2	0	0.0	0.0	0	0.0
1982	41	97.6	102.3	0	0.0	0.0	0	0.0
1983	21	97.5	102.3	0	0.0	0.0	0	0.0
1984	22	97.5	102.7	0	0.0	0.0	0	0.0
1985	24	97.2	103.1	25	-4.3	113.8	0	0.0
1986	20	98.0	103.0	23	-4.3	108.7	0	0.0
1987	16	97.1	102.9	17	-3.8	96.6	0	0.0
1988	10	97.4	103.0	10	-3.9	78.5	0	0.0
1990	22	98.7	102.4	22	-3.2	65.5	0	0.0
1991	16	97.3	101.6	16	-3.0	72.6	0	0.0
1993	12	96.2	100.0	12	-3.1	66.2	0	0.0
1994	23	97.0	101.9	23	-3.5	91.3	0	0.0
1995	35	97.5	102.3	35	-4.2	96.9	0	0.0
1996	20	98.8	102.2	20	-3.4	77.6	0	0.0
1997	24	98.3	102.4	24	-3.8	70.6	0	0.0
1998	21	97.9	101.5	21	-3.3	69.6	0	0.0
1999	30	98.4	101.6	31	-3.5	88.1	0	0.0
2000	25	97.7	101.9	25	-3.6	86.3	0	0.0
2001	31	97.9	102.1	31	-3.7	86.8	3	90.7
2002	27	98.6	101.5	27	-3.3	73.7	5	93.2
2003	35	98.1	101.9	36	-3.1	70.8	7	90.9
2004	27	97.7	100.8	27	-3.0	82.8	5	90.4
2005	32	97.6	102.0	34	-3.2	87.0	6	91.0
2006	29	98.2	101.9	29	-2.9	69.9	1	90.0
2007	15	99.0	101.8	15	-3.2	75.8	2	95.0
2008	26	99.3	101.3	26	-2.3	50.8	1	91.0
2009	26	99.8	101.9	27	-2.8	71.6	3	92.7
2010	26	100.0	101.9	27	-3.3	78.5	2	93.5
2011	16	100.4	101.8	16	-2.4	45.9	1	86.0
2012	17	101.5	101.9	17	-2.8	81.2	1	90.0
2013	18	100.1	102.1	18	-2.8	87.3	1	85.0
2014	17	100.4	101.7	18	-2.2	68.9	3	92.7
2015	18	100.1	102.8	18	-2.6	73.1	8	94.1
2016	13	99.6	101.8	13	-1.1	41.7	0	0.0
2017	14	100.4	101.7	14	-2.0	75.0	0	0.0
2018	18	100.1	100.9	18	-1.5	37.9	1	93.0

Tabel: 98 Fries Hollands - roodbont: Stofwisselingsaandoeningen
Basis: Dubbeloel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2000	10	100.0	0	0.0	0	0.0	10	97.8
2001	12	100.0	0	0.0	0	0.0	12	96.8
2002	11	99.9	0	0.0	0	0.0	11	96.9
2004	18	99.9	0	0.0	0	0.0	18	96.4
2005	16	99.8	0	0.0	0	0.0	16	95.8
2008	19	99.8	0	0.0	0	0.0	19	96.8
2009	19	99.9	0	0.0	0	0.0	19	97.7

2010	23	100.0	0	0.0	0	0.0	23	98.3
2011	15	100.0	0	0.0	0	0.0	15	99.1
2012	17	100.0	0	0.0	0	0.0	17	97.4
2013	17	99.9	0	0.0	0	0.0	17	97.5
2014	19	99.9	0	0.0	0	0.0	19	98.5
2015	19	99.9	0	0.0	0	0.0	19	97.9
2016	14	99.9	0	0.0	0	0.0	14	97.6
2017	15	99.9	0	0.0	0	0.0	15	97.2
2018	20	100.0	0	0.0	0	0.0	20	97.0
2019	10	99.9	0	0.0	0	0.0	10	96.7

Tabel: 99 Maas Rijn IJssel: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	15917	-1601.3	-71.7	-67.3	-79.8	-0.8	-17.2	-12.7	-450.6
1981	16451	-1605.0	-71.0	-67.2	-80.0	0.9	-16.6	-12.7	-448.7
1982	19883	-1575.3	-69.5	-66.1	-78.6	1.5	-16.4	-12.6	-440.4
1983	26464	-1564.0	-68.4	-65.3	-78.1	2.6	-15.6	-12.6	-435.1
1984	33990	-1547.7	-68.4	-64.8	-77.4	1.3	-15.6	-12.6	-432.5
1985	39066	-1537.7	-68.7	-64.3	-76.9	-0.3	-15.3	-12.6	-431.1
1986	36129	-1535.0	-68.2	-63.8	-76.8	0.5	-14.5	-12.6	-428.0
1987	34320	-1535.2	-67.7	-63.3	-76.8	1.7	-13.4	-12.6	-424.9
1988	44036	-1542.4	-66.6	-63.7	-77.1	4.7	-13.5	-12.6	-424.3
1989	32014	-1574.8	-66.1	-63.6	-78.6	8.7	-10.9	-12.8	-423.2
1990	23405	-1513.5	-64.3	-61.1	-75.9	6.7	-10.3	-12.7	-408.4
1991	19906	-1387.1	-58.3	-56.8	-70.1	7.3	-10.7	-12.4	-376.5
1992	18841	-1324.3	-56.4	-54.6	-67.2	5.5	-10.9	-12.3	-362.4
1993	18751	-1222.6	-52.6	-50.9	-62.7	4.0	-10.7	-12.4	-338.0
1994	12675	-1162.9	-51.2	-48.9	-60.5	1.4	-10.9	-13.3	-326.2
1995	9164	-1117.2	-51.3	-47.4	-58.9	-2.4	-11.2	-14.2	-319.7
1996	6305	-1014.3	-48.4	-43.5	-54.3	-5.7	-10.8	-14.1	-296.2
1997	4584	-931.0	-44.3	-40.1	-50.5	-4.9	-10.1	-14.0	-272.7
1998	3911	-908.0	-43.3	-38.4	-49.1	-4.7	-8.5	-13.2	-263.0
1999	3627	-867.9	-40.4	-35.7	-47.1	-2.7	-6.1	-13.0	-245.2
2000	3396	-781.8	-37.3	-32.9	-41.9	-3.9	-6.7	-10.5	-225.6
2001	3276	-717.2	-34.4	-30.7	-32.0	-3.9	-7.1	1.9	-208.0
2002	2735	-620.2	-28.9	-26.5	-26.7	-1.6	-5.7	3.4	-177.2
2003	2721	-609.2	-30.9	-26.0	-26.7	-6.1	-5.6	2.5	-179.4
2004	2659	-588.0	-29.3	-24.4	-26.5	-4.9	-4.3	1.1	-169.8
2005	2591	-562.4	-28.3	-23.3	-25.8	-5.1	-3.8	0.2	-162.6
2006	2761	-431.3	-23.6	-17.9	-19.6	-6.8	-2.9	0.5	-128.9
2007	2880	-446.0	-22.3	-18.0	-20.6	-3.8	-2.2	-0.0	-126.9
2008	2894	-404.2	-19.6	-15.9	-18.9	-2.2	-1.2	-0.4	-112.0
2009	2687	-332.4	-18.3	-13.7	-16.8	-5.1	-1.9	-2.4	-99.5
2010	2523	-252.2	-15.7	-11.8	-13.3	-6.6	-3.4	-2.8	-85.2
2011	2517	-222.6	-12.4	-9.9	-12.4	-3.2	-2.1	-3.5	-70.2
2012	2603	-187.4	-9.6	-8.2	-10.7	-1.3	-1.5	-3.4	-57.0
2013	2713	-151.1	-9.1	-5.6	-8.2	-3.2	0.4	-2.0	-44.5
2014	2344	-98.5	-6.4	-4.7	-6.8	-2.5	-1.1	-3.5	-34.8
2015	2060	-87.4	-5.6	-4.4	-6.7	-2.0	-1.3	-4.2	-31.9
2016	1750	-61.3	-3.0	-2.3	-5.2	0.2	0.4	-3.7	-17.4
2017	1417	-4.5	-0.5	-0.8	-3.0	0.4	-0.4	-4.4	-5.2
2018	1334	-12.6	0.9	-1.1	-3.2	3.0	-0.4	-4.1	-3.5
2019	1389	29.0	1.4	-0.2	-1.3	1.0	-1.4	-4.1	1.9
2020	509	3.6	1.9	-0.6	-2.7	3.4	-0.7	-4.4	0.6

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

Tabel: 100 Maas Rijn IJssel: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	50863	89.4	96.6	92.0	90.4	106.2	99.0	97.4
1981	51445	89.5	96.5	92.3	90.7	105.8	99.1	97.5
1982	49755	89.6	96.9	92.7	91.1	106.2	99.1	97.2
1983	48422	89.9	96.9	93.0	91.1	105.9	99.6	97.2
1984	41603	90.3	97.3	93.3	91.7	105.3	99.3	97.7
1985	36495	91.1	97.7	93.9	92.3	105.3	99.6	98.2
1986	26535	91.4	97.9	94.4	92.9	104.9	99.6	98.2
1987	20328	92.1	98.1	95.0	93.6	104.7	99.7	98.3
1988	21471	92.1	98.1	95.4	93.9	104.6	99.6	97.9
1989	13582	92.0	98.2	95.3	93.5	104.9	99.7	98.2
1990	9677	92.4	97.8	95.1	93.4	104.3	99.6	98.3
1991	8504	93.0	97.2	95.6	94.1	103.5	99.6	98.1
1992	7803	93.4	96.8	96.1	94.6	103.0	99.0	97.9
1993	7082	93.7	96.6	95.4	94.7	102.6	98.7	97.6
1994	4563	94.2	97.7	96.3	95.5	102.7	98.7	98.3
1995	3222	94.5	98.3	97.0	95.9	102.5	99.0	98.8
1996	2347	96.0	98.3	97.7	96.0	102.8	99.4	99.3
1997	1631	96.1	98.9	98.3	96.4	102.5	99.3	99.4
1998	1472	96.1	98.5	97.9	96.3	102.3	99.2	98.8
1999	1431	96.1	98.8	98.1	96.7	102.0	98.6	98.1
2000	1320	96.4	98.5	97.9	96.9	101.7	99.3	98.5
2001	1286	96.5	99.1	98.4	97.4	101.7	99.5	99.0
2002	1153	96.8	99.2	98.7	97.8	101.6	98.9	98.8
2003	1145	97.5	99.6	98.8	98.0	101.8	100.0	99.5
2004	1129	97.9	99.4	98.6	97.8	101.7	99.8	99.3
2005	1135	98.5	100.0	99.4	98.4	101.8	99.8	99.2
2006	1150	98.8	99.2	99.7	99.0	100.7	99.7	98.9
2007	1104	98.5	99.3	98.7	98.3	100.9	99.9	99.9
2008	1053	98.7	100.2	99.2	98.6	101.4	99.7	100.3
2009	1004	99.1	100.1	99.5	98.9	101.2	99.4	99.6
2010	984	99.2	99.8	99.6	99.3	100.9	99.4	99.5
2011	946	99.2	100.2	99.9	99.6	101.0	99.5	100.1
2012	906	99.6	100.6	100.1	99.6	101.3	99.1	99.8
2013	785	99.9	100.5	100.2	100.4	100.6	99.0	100.0
2014	578	100.0	100.7	100.0	100.3	100.7	99.7	100.7
2015	460	100.2	100.5	99.8	100.5	100.6	99.8	100.1
2016	374	100.2	100.6	100.8	101.4	100.4	99.5	99.6
2017	287	100.4	100.5	100.9	101.7	100.2	99.3	99.9
2018	311	100.7	100.4	100.8	101.4	100.2	99.2	99.6
2019	330	100.5	100.1	100.4	101.0	100.2	98.9	99.2
2020	72	100.7	100.7	100.6	100.8	100.6	99.2	99.9

Tabel: 101 Maas Rijn IJssel: Exterieurkenmerken beenwerk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	50863	91.3	100.2	97.4	92.5	90.8
1981	51445	91.5	100.6	97.1	92.0	91.0
1982	49755	91.9	101.2	96.5	92.3	91.4
1983	48422	92.0	101.3	96.4	93.1	91.5
1984	41603	92.8	100.2	96.7	94.1	92.5
1985	36495	93.2	99.4	96.8	94.5	93.0
1986	26535	93.6	99.5	96.6	94.4	93.2
1987	20328	94.0	98.8	96.9	94.3	93.6
1988	21471	93.5	99.5	97.0	94.1	93.3
1989	13582	93.4	100.0	96.9	94.3	93.3
1990	9677	93.3	100.2	96.8	94.4	93.1
1991	8504	93.6	100.4	96.3	94.2	93.4
1992	7803	94.2	100.4	96.9	94.6	93.8
1993	7082	94.8	99.7	97.6	94.5	94.3
1994	4563	95.0	100.1	97.8	94.7	94.5
1995	3222	95.8	100.1	98.2	95.3	95.2

1996	2347	96.3	100.5	98.4	95.9	95.9
1997	1631	96.7	100.6	98.3	96.1	96.0
1998	1472	96.4	100.1	98.3	95.9	96.0
1999	1431	97.0	100.5	98.6	96.2	96.7
2000	1320	96.9	100.3	98.8	96.1	96.6
2001	1286	97.1	100.7	98.4	96.3	96.6
2002	1153	97.7	100.8	98.6	96.8	97.4
2003	1145	97.3	100.3	99.3	96.9	97.2
2004	1129	97.5	100.0	99.3	97.0	97.4
2005	1135	97.4	100.3	99.6	97.1	97.5
2006	1150	97.6	100.8	99.2	96.8	97.7
2007	1104	98.0	99.8	99.9	97.0	98.3
2008	1053	97.8	99.9	99.4	97.0	97.8
2009	1004	98.2	100.4	99.7	97.3	98.3
2010	984	98.8	100.6	99.5	97.5	99.1
2011	946	99.0	100.3	99.4	98.0	99.3
2012	906	98.9	100.0	99.8	98.3	99.3
2013	785	99.2	100.2	100.1	98.3	99.9
2014	578	99.7	100.0	99.8	99.1	100.4
2015	460	99.4	99.7	100.1	98.6	99.9
2016	374	100.1	99.8	100.3	98.9	101.0
2017	287	100.3	100.2	99.7	99.1	101.1
2018	311	100.8	99.9	99.8	99.3	101.5
2019	330	100.7	100.2	99.4	99.4	101.7
2020	72	100.5	99.8	100.1	99.8	101.5

Tabel: 102 Maas Rijn IJssel: Exterieurkenmerken uier
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	50863	94.6	89.4	102.4	95.0	91.8	93.8	90.0
1981	51445	94.8	89.5	102.4	94.9	91.6	93.9	90.0
1982	49755	94.7	90.1	102.5	94.7	91.6	94.1	90.7
1983	48422	94.8	90.6	102.3	95.0	91.8	94.1	90.9
1984	41603	95.3	91.1	103.0	95.2	92.6	94.5	91.3
1985	36495	95.5	91.5	103.6	95.1	92.9	94.6	91.5
1986	26535	95.7	91.7	103.8	95.2	93.3	94.9	91.7
1987	20328	96.1	92.1	103.8	95.5	93.4	95.2	92.1
1988	21471	95.9	92.6	103.1	95.6	93.0	95.5	92.3
1989	13582	95.6	92.7	102.4	95.7	92.6	96.1	92.8
1990	9677	95.8	93.3	103.1	96.2	93.0	96.0	93.0
1991	8504	96.3	94.1	103.3	96.2	93.8	96.0	93.3
1992	7803	96.3	94.9	102.9	96.1	94.1	95.7	93.4
1993	7082	97.4	95.3	102.5	97.1	94.5	96.4	93.8
1994	4563	97.3	95.6	102.3	97.0	94.2	96.4	94.1
1995	3222	97.2	95.9	102.0	97.2	94.2	96.9	94.8
1996	2347	96.6	96.2	101.8	97.4	94.2	97.1	95.5
1997	1631	96.4	96.3	101.9	97.2	94.6	97.3	95.8
1998	1472	96.9	96.3	102.2	97.4	94.8	96.9	95.3
1999	1431	96.9	96.3	102.4	97.2	95.4	98.0	95.9
2000	1320	97.2	95.8	102.6	97.4	95.3	97.7	95.8
2001	1286	97.1	96.8	101.8	97.5	95.0	98.0	96.4
2002	1153	97.4	97.3	101.7	97.9	95.9	98.6	97.0
2003	1145	97.3	97.2	101.7	98.5	95.9	98.4	97.0
2004	1129	97.7	97.5	101.5	98.7	96.5	98.5	97.1
2005	1135	97.8	97.7	101.9	98.8	96.5	98.7	97.2
2006	1150	97.9	97.2	101.7	99.1	97.3	98.7	97.2
2007	1104	97.7	98.3	102.2	99.0	98.1	99.6	98.5
2008	1053	97.4	98.0	101.5	98.8	97.8	100.0	98.7
2009	1004	98.0	98.6	101.4	99.1	98.3	100.5	99.0
2010	984	98.6	99.2	100.9	99.7	99.1	100.7	99.6
2011	946	99.0	98.9	101.1	99.6	99.1	100.3	99.1
2012	906	99.2	99.5	100.5	100.1	99.2	100.8	99.9
2013	785	99.3	100.3	100.8	100.0	100.5	101.3	100.6

2014	578	99.9	100.4	100.1	100.4	100.1	100.8	100.1
2015	460	100.4	100.2	99.7	100.7	99.7	100.4	99.9
2016	374	100.2	101.1	99.8	100.3	100.9	101.3	100.7
2017	287	99.9	100.7	99.5	100.3	100.7	101.7	100.7
2018	311	100.6	101.0	99.4	101.0	101.2	101.7	100.7
2019	330	100.8	101.5	99.3	101.4	101.2	102.3	101.7
2020	72	100.2	100.5	99.9	101.0	100.2	101.8	100.8

Tabel: 103 Maas Rijn IJssel: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	50863	90.6	97.3	87.6	89.1	105.3	88.2
1981	51445	90.8	97.3	87.6	89.3	105.0	88.2
1982	49755	91.0	97.8	87.7	89.7	105.2	88.6
1983	48422	91.4	97.7	88.1	89.8	105.0	88.9
1984	41603	92.0	97.8	88.9	90.6	104.4	89.6
1985	36495	93.0	98.4	89.1	90.8	104.4	90.1
1986	26535	93.3	98.5	89.5	91.1	104.1	90.5
1987	20328	94.0	98.8	90.0	91.5	103.7	91.0
1988	21471	93.8	98.8	90.1	91.4	103.6	90.9
1989	13582	94.0	99.1	90.3	91.5	104.0	91.2
1990	9677	93.9	98.4	90.7	91.4	103.6	91.1
1991	8504	93.9	97.9	91.4	91.6	102.9	91.3
1992	7803	93.7	97.5	91.6	92.2	102.2	91.4
1993	7082	93.2	96.6	92.8	92.9	101.3	91.8
1994	4563	94.5	97.8	92.8	93.3	101.4	92.4
1995	3222	95.4	98.4	93.2	94.1	101.5	93.3
1996	2347	96.5	98.9	93.3	94.9	101.7	94.2
1997	1631	97.1	99.4	93.5	95.2	101.7	94.5
1998	1472	96.5	98.8	93.5	95.0	101.4	94.2
1999	1431	96.1	98.7	94.2	95.9	101.2	94.7
2000	1320	96.4	98.3	94.0	95.8	100.9	94.5
2001	1286	97.2	99.1	94.4	95.9	101.0	95.1
2002	1153	97.1	99.1	95.3	96.6	100.8	95.7
2003	1145	98.4	99.9	95.4	96.4	101.3	96.2
2004	1129	98.1	99.5	95.9	96.7	101.0	96.4
2005	1135	98.8	100.0	96.1	96.8	101.2	96.8
2006	1150	98.4	99.2	96.4	97.0	100.3	96.6
2007	1104	98.5	99.2	97.3	97.6	100.3	97.3
2008	1053	99.3	100.2	97.1	97.1	100.8	97.5
2009	1004	99.1	99.9	98.0	97.7	100.6	97.9
2010	984	98.9	99.5	98.8	98.5	100.0	98.5
2011	946	99.6	100.2	98.6	98.7	100.3	98.8
2012	906	99.6	100.5	99.3	98.8	100.6	99.3
2013	785	99.7	100.2	100.2	99.4	100.1	99.9
2014	578	100.4	100.6	100.3	99.9	100.4	100.4
2015	460	100.1	100.4	100.2	99.5	100.3	100.0
2016	374	100.1	100.4	101.0	100.6	100.1	100.8
2017	287	100.2	100.5	100.8	100.7	100.1	100.8
2018	311	100.0	100.3	101.6	101.2	99.9	101.3
2019	330	99.5	99.9	102.2	101.2	99.7	101.3
2020	72	100.2	100.6	101.0	101.1	100.3	101.1

Tabel: 104 Maas Rijn IJssel: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	95412	102.3	102.2	101.3	101.8	100.8	99.7	87.9	102.0	101.7
1981	102095	102.6	102.2	101.4	101.9	101.0	99.7	87.7	102.0	101.8

1982	98141	102.2	102.2	101.1	101.7	100.6	99.6	87.3	101.8	101.6
1983	96660	102.1	102.0	100.9	101.4	100.4	99.6	87.6	101.6	101.4
1984	87905	101.7	101.9	100.7	101.3	100.1	99.7	87.7	101.5	101.2
1985	79265	101.3	101.7	100.4	101.1	99.7	99.6	88.6	101.2	100.9
1986	63918	101.1	101.6	100.3	100.9	99.5	99.4	88.7	101.0	100.7
1987	53413	101.3	101.4	100.2	100.9	99.6	99.5	88.8	100.9	100.7
1988	55465	101.9	100.9	100.2	100.5	99.8	100.0	88.4	100.6	100.5
1989	38780	102.0	100.9	100.3	100.7	100.1	100.2	88.3	100.7	100.6
1990	28052	101.8	100.7	100.2	100.3	99.9	100.3	88.5	100.5	100.4
1991	24644	101.1	100.8	99.9	100.1	99.5	99.7	89.3	100.4	100.2
1992	23851	100.8	101.2	100.0	100.3	99.5	99.6	90.2	100.6	100.4
1993	23267	100.7	100.9	100.0	100.3	99.7	99.6	90.5	100.5	100.3
1994	15888	100.8	100.2	99.5	99.6	99.3	99.6	90.5	99.8	99.7
1995	11530	100.6	100.3	99.5	99.6	99.2	99.2	90.4	99.9	99.7
1996	8023	100.1	100.8	99.6	99.8	98.9	98.6	92.4	100.2	100.0
1997	5923	99.9	100.6	99.3	99.5	98.7	98.4	92.8	99.9	99.7
1998	5104	99.8	100.7	99.5	99.7	98.8	98.5	93.0	100.0	99.8
1999	4652	99.9	100.4	99.6	99.7	99.1	99.1	93.6	100.0	99.8
2000	4207	99.8	100.3	99.6	99.6	99.1	99.5	93.7	99.9	99.8
2001	4050	99.6	100.1	99.2	99.3	98.7	98.9	93.7	99.6	99.5
2002	3403	99.2	99.9	98.9	98.9	98.3	98.5	94.3	99.3	99.1
2003	3475	99.1	100.2	99.0	99.2	98.3	97.9	95.3	99.5	99.3
2004	3327	99.3	100.5	99.4	99.6	98.7	98.2	95.8	99.9	99.7
2005	3165	99.2	100.6	99.4	99.7	98.7	98.4	96.6	99.9	99.7
2006	3329	98.8	100.3	99.3	99.3	98.6	98.8	96.8	99.7	99.5
2007	3521	98.9	100.3	99.4	99.4	98.6	98.7	97.5	99.8	99.7
2008	3561	99.1	100.3	99.5	99.5	98.7	98.8	97.7	99.9	99.7
2009	3159	99.2	100.6	99.9	99.9	99.1	99.0	98.0	100.2	100.1
2010	2973	99.3	100.5	99.8	99.7	99.1	98.8	98.4	100.2	100.0
2011	3020	98.9	100.3	99.5	99.3	98.6	98.4	98.8	99.8	99.7
2012	3122	98.7	100.4	99.5	99.4	98.5	97.8	99.0	99.8	99.7
2013	3277	99.4	100.0	99.8	99.5	99.2	99.0	98.6	99.9	99.9
2014	2821	99.3	100.1	100.0	99.6	99.1	98.2	99.7	100.1	100.1
2015	2511	100.0	100.2	100.5	99.9	99.8	98.9	99.9	100.4	100.4
2016	2119	99.8	100.2	100.4	99.9	99.8	99.3	100.0	100.4	100.4
2017	1704	99.7	100.5	100.6	100.2	99.8	99.5	100.4	100.6	100.6
2018	1543	99.7	100.5	100.6	100.2	99.9	99.4	100.5	100.7	100.7
2019	1600	99.7	100.5	100.7	100.2	100.0	99.4	100.6	100.7	100.7
2020	1115	99.5	100.7	100.7	100.4	99.9	99.4	101.4	100.9	100.8
2021	128	99.2	100.9	100.7	100.4	99.9	99.1	101.6	100.9	100.8

Tabel: 105 Maas Rijn IJssel: Gebruikskennmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	10926	98.6	94.6	94.8	102.2	101.9
1981	11076	98.6	94.8	94.4	101.7	101.7
1982	11231	98.6	94.4	94.1	101.6	101.5
1983	12648	98.9	94.3	93.9	101.3	101.4
1984	13316	98.7	94.3	93.7	101.1	101.1
1985	12788	98.7	94.1	93.4	100.9	101.1
1986	10433	98.8	94.4	93.2	100.8	101.0
1987	8764	99.2	94.9	93.1	100.8	101.0
1988	10228	99.3	95.0	93.5	101.0	101.4
1989	6951	99.4	94.7	93.4	100.8	101.2
1990	5447	99.1	94.6	93.5	100.9	101.3
1991	6881	99.6	94.7	93.6	100.9	101.2
1992	7720	99.7	95.0	93.2	100.7	100.8
1993	6926	99.9	96.3	94.0	101.4	101.1
1994	4351	99.9	95.9	93.7	101.0	100.6
1995	3072	100.2	95.7	93.3	100.7	99.9
1996	2185	100.7	95.3	94.0	100.8	100.4
1997	1531	100.5	95.5	93.6	100.6	100.1
1998	1388	100.6	95.7	93.6	100.4	100.2

1999	1324	100.4	95.9	93.3	99.9	99.7
2000	1235	100.2	96.7	93.7	100.4	100.2
2001	1215	100.2	96.5	93.4	99.9	99.7
2002	1057	100.5	97.2	94.2	100.4	100.1
2003	1051	100.3	96.8	94.0	100.0	99.9
2004	1008	100.2	97.0	94.6	100.4	100.3
2005	988	100.3	97.2	94.0	99.7	99.9
2006	993	100.4	97.7	94.0	99.7	99.7
2007	1007	100.4	98.3	94.5	100.3	100.4
2008	934	100.5	98.2	94.5	100.0	100.2
2009	958	100.4	98.1	95.1	100.2	100.4
2010	981	100.5	98.8	95.3	100.3	100.3
2011	974	100.5	99.4	95.4	100.3	100.2
2012	985	100.6	99.3	95.9	100.6	100.2
2013	990	100.2	98.9	96.1	100.7	100.5
2014	869	100.5	99.2	95.6	100.2	99.8
2015	718	100.7	99.6	95.4	100.0	99.5
2016	731	100.4	99.6	96.1	100.7	100.2
2017	607	100.7	99.9	96.7	100.9	100.4
2018	551	100.1	100.2	97.0	101.1	100.5
2019	618	100.2	100.3	97.4	101.5	100.9
2020	132	100.8	100.8	97.1	101.3	100.7

Tabel: 106 Maas Rijn IJssel: NVI met onderliggende kenmerken
 Basis: Dubbeloel
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	15917	-242.9	-450.6	-223.5	102.2	101.7	87.6	89.1	97.3	0.0
1981	16451	-249.6	-448.7	-257.1	101.9	101.8	87.6	89.3	97.5	0.0
1982	19883	-252.4	-440.4	-279.5	101.8	101.6	87.7	89.7	97.5	0.0
1983	26464	-256.0	-435.1	-319.6	101.5	101.4	88.1	89.8	97.2	0.0
1984	33990	-259.5	-432.5	-406.2	101.2	101.2	88.9	90.6	97.6	0.0
1985	39066	-266.3	-431.1	-487.9	101.1	100.9	89.1	90.8	97.7	81.8
1986	36129	-270.1	-428.0	-560.0	101.0	100.7	89.5	91.1	97.7	73.9
1987	34320	-270.2	-424.9	-621.7	101.0	100.7	90.0	91.5	97.8	60.5
1988	44036	-271.1	-424.3	-662.4	101.4	100.5	90.1	91.4	97.9	51.6
1989	32014	-270.0	-423.2	-686.0	101.2	100.6	90.3	91.5	97.7	48.5
1990	23405	-262.1	-408.4	-653.8	101.3	100.4	90.7	91.4	97.5	49.0
1991	19906	-244.3	-376.5	-601.4	101.2	100.2	91.4	91.6	97.4	48.1
1992	18841	-235.6	-362.4	-573.4	100.9	100.4	91.6	92.2	97.4	49.8
1993	18751	-207.4	-338.0	-514.1	101.4	100.3	92.8	92.9	97.4	52.2
1994	12675	-211.0	-326.2	-510.3	100.8	99.7	92.8	93.3	97.4	42.6
1995	9164	-203.7	-319.7	-485.6	100.3	99.7	93.2	94.1	97.6	37.4
1996	6305	-183.3	-296.2	-424.5	100.6	100.0	93.3	94.9	97.9	25.4
1997	4584	-176.1	-272.7	-403.5	100.3	99.7	93.5	95.2	97.9	22.2
1998	3911	-168.8	-263.0	-380.0	100.3	99.8	93.5	95.0	98.1	24.4
1999	3627	-156.6	-245.2	-376.5	99.7	99.8	94.2	95.9	98.3	22.5
2000	3396	-142.9	-225.6	-329.2	100.3	99.8	94.0	95.8	98.6	23.5
2001	3276	-139.9	-208.0	-305.6	99.7	99.5	94.4	95.9	98.6	23.3
2002	2735	-117.4	-177.2	-245.6	100.3	99.1	95.3	96.6	98.6	20.1
2003	2721	-118.6	-179.4	-238.1	100.0	99.3	95.4	96.4	98.5	11.5
2004	2659	-100.2	-169.8	-190.1	100.4	99.7	95.9	96.7	98.7	11.8
2005	2591	-100.1	-162.6	-203.4	99.8	99.7	96.1	96.8	98.7	5.8
2006	2761	-83.7	-128.9	-130.8	99.7	99.5	96.4	97.0	98.9	11.1
2007	2880	-69.8	-126.9	-113.3	100.4	99.7	97.3	97.6	99.1	11.7
2008	2894	-70.8	-112.0	-146.8	100.1	99.7	97.1	97.1	99.3	2.3
2009	2687	-56.7	-99.5	-121.0	100.3	100.1	98.0	97.7	99.4	1.1
2010	2523	-43.1	-85.2	-69.6	100.3	100.0	98.8	98.5	99.5	2.2
2011	2517	-40.5	-70.2	-59.8	100.3	99.7	98.6	98.7	99.4	-0.9
2012	2603	-32.7	-57.0	-56.6	100.4	99.7	99.3	98.8	99.3	-5.9
2013	2713	-17.9	-44.5	-49.8	100.7	99.9	100.2	99.4	99.7	-4.3
2014	2344	-15.4	-34.8	-18.2	100.0	100.1	100.3	99.9	99.8	-7.4
2015	2060	-15.5	-31.9	-21.1	99.7	100.4	100.2	99.5	99.8	-6.6
2016	1750	3.9	-17.4	-6.4	100.4	100.4	101.0	100.6	99.9	-7.9

2017	1417	14.4	-5.2	20.1	100.7	100.6	100.8	100.7	99.9	-10.3
2018	1334	20.3	-3.5	16.7	100.9	100.7	101.6	101.2	99.9	-9.7
2019	1389	27.9	1.9	31.9	101.3	100.7	102.2	101.2	99.8	-9.0
2020	509	32.6	0.6	67.8	101.0	100.8	101.0	101.1	99.7	-10.5

Tabel: 107 Maas Rijn IJssel: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1984	71	97.6	97.4	100.8	100.3	97.3	96.4	96.1
1985	163	97.9	97.5	101.0	100.4	97.4	96.3	96.2
1986	125	97.7	97.5	100.8	100.4	97.5	96.3	96.2
1987	125	97.6	97.4	100.7	100.2	97.4	96.1	96.1
1988	126	97.6	97.4	100.7	100.2	97.6	96.2	96.2
1989	35	96.4	97.5	99.0	98.4	98.2	95.4	97.0
1990	179	96.5	97.5	99.9	99.4	97.2	95.4	94.9
1991	345	96.7	97.4	100.4	99.6	96.7	95.5	94.8
1992	447	96.1	96.7	99.8	99.5	96.4	96.2	94.7
1993	744	95.9	97.0	99.0	98.4	97.4	95.9	96.0
1994	697	95.2	96.9	98.1	97.5	97.6	95.9	96.0
1995	1168	94.8	96.7	97.8	97.2	97.4	96.2	95.8
1996	664	95.6	97.2	98.2	97.8	97.6	96.8	96.2
1997	745	95.5	97.4	98.1	97.7	97.6	96.7	96.1
1998	842	95.8	97.6	98.3	97.9	97.7	96.8	96.3
1999	868	96.1	97.6	98.4	98.1	98.2	97.0	96.5
2000	754	96.2	97.9	98.3	97.8	98.5	96.7	97.0
2001	750	96.6	98.1	98.5	98.1	98.5	97.0	97.2
2002	742	96.9	98.2	98.7	98.7	98.6	97.6	97.3
2003	729	97.4	98.8	98.7	98.7	99.1	97.9	97.6
2004	831	97.3	98.8	98.8	98.4	99.1	97.5	97.7
2005	819	97.8	99.1	99.1	98.9	99.2	97.9	97.9
2006	896	97.5	99.0	98.9	98.7	99.1	97.9	97.9
2007	861	97.6	99.2	98.7	98.7	99.5	97.8	98.1
2008	893	97.2	98.9	98.6	98.6	99.1	97.1	97.8
2009	929	97.3	99.1	98.4	98.5	99.3	97.4	98.0
2010	962	98.0	99.6	98.7	98.9	99.6	98.0	98.9
2011	992	98.4	99.8	98.9	99.1	99.7	98.3	99.1
2012	1007	98.5	99.7	99.0	99.2	99.7	98.4	99.2
2013	1033	99.0	100.3	99.4	99.3	100.4	98.6	99.2
2014	879	99.2	100.4	99.5	99.5	100.4	99.1	99.8
2015	710	98.9	100.0	99.4	99.4	100.1	99.0	99.8
2016	617	99.0	100.1	99.4	99.5	100.2	99.3	100.1
2017	479	99.1	100.0	99.7	99.6	99.9	99.4	100.1
2018	441	99.4	100.4	99.9	100.0	100.4	99.7	100.5
2019	407	99.4	100.3	99.7	99.8	100.4	99.7	100.8
2020	91	99.5	100.3	99.8	100.2	100.6	100.5	100.9

Tabel: 108 Maas Rijn IJssel: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	13497	99.9	193.5	99.9	96.7	92.1	97.9
1981	13124	99.9	194.1	99.9	97.0	92.2	98.1
1982	15169	99.5	194.4	99.5	97.2	91.8	98.0
1983	18663	99.6	193.5	99.6	96.7	91.7	98.0
1984	21499	100.0	193.8	100.0	96.9	92.1	97.9
1985	22552	100.4	193.7	100.4	96.9	92.4	97.6
1986	19834	100.5	193.7	100.5	96.9	92.6	97.6
1987	18477	100.5	194.3	100.5	97.2	92.7	97.4
1988	22995	100.3	194.6	100.3	97.3	92.6	97.6

1989	18398	100.3	194.3	100.3	97.2	92.7	97.7
1990	16533	100.0	194.7	100.0	97.3	92.4	97.8
1991	18636	100.1	194.7	100.1	97.3	92.7	97.8
1992	18933	100.3	194.4	100.3	97.2	92.7	97.7
1993	23258	100.6	194.3	100.6	97.1	93.8	97.7
1994	20333	100.7	193.9	100.7	97.0	93.9	97.6
1995	15427	100.7	194.1	100.7	97.0	94.0	97.6
1996	11679	101.0	194.1	101.0	97.0	93.8	97.7
1997	9136	101.0	194.2	101.0	97.1	93.8	97.8
1998	7967	101.1	194.4	101.1	97.2	93.8	97.9
1999	7472	101.3	194.4	101.3	97.2	94.4	97.8
2000	6688	101.8	194.6	101.8	97.3	95.1	98.0
2001	5852	102.0	194.2	102.0	97.1	95.3	97.7
2002	5207	101.6	194.6	101.6	97.3	95.2	97.6
2003	5194	101.8	194.2	101.8	97.1	94.9	97.5
2004	4981	101.8	194.7	101.8	97.3	95.0	97.8
2005	4573	101.8	194.6	101.8	97.3	94.9	97.8
2006	4555	102.1	194.9	102.1	97.5	95.4	98.2
2007	4442	102.2	195.2	102.2	97.6	95.8	97.9
2008	4474	102.2	195.8	102.2	97.9	95.6	98.5
2009	4440	102.2	196.1	102.3	98.1	95.6	98.3
2010	4270	102.2	196.0	102.2	98.0	95.3	98.2
2011	4142	102.2	195.8	102.2	97.9	95.4	98.2
2012	4016	102.0	195.7	102.0	97.8	95.2	98.1
2013	4156	102.4	196.2	102.5	98.1	95.8	98.2
2014	3795	102.2	196.6	102.2	98.3	95.7	98.4
2015	3592	102.1	196.8	102.1	98.4	96.0	98.5
2016	3263	102.2	196.8	102.2	98.4	96.0	98.6
2017	2835	102.4	196.3	102.5	98.1	96.3	98.6
2018	2626	102.0	196.6	102.1	98.3	96.0	98.5
2019	2440	101.8	196.5	101.9	98.3	95.8	98.5
2020	2282	101.6	196.7	101.6	98.4	95.7	98.5
2021	2171	101.7	196.6	101.7	98.3	95.7	98.5
2022	1651	101.8	197.1	101.8	98.6	95.9	98.6

Tabel: 109 Maas Rijn IJssel: Geboortekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	19135	94.4	102.3	107.4	102.9	97.6	97.8
1981	18880	94.6	102.4	107.2	103.0	97.4	97.4
1982	20124	94.0	102.9	107.9	102.6	97.4	98.1
1983	34508	94.0	103.1	107.9	102.3	97.6	97.9
1984	32952	95.0	102.6	106.7	102.4	97.5	97.4
1985	27882	95.5	101.9	106.0	102.2	98.3	98.1
1986	22576	95.1	102.1	106.5	102.0	98.1	98.2
1987	19144	96.3	101.3	105.0	102.0	98.4	98.7
1988	19791	96.5	101.4	104.9	102.5	97.9	97.8
1989	12324	95.8	101.0	105.8	102.5	97.1	96.9
1990	9554	96.1	102.0	105.4	101.7	98.2	98.6
1991	10209	96.0	102.1	105.5	101.7	98.8	99.2
1992	10025	96.3	102.5	105.2	101.0	99.2	99.5
1993	8697	97.2	101.2	104.2	100.4	99.0	99.7
1994	5612	97.2	101.5	104.3	100.7	98.8	99.7
1995	5091	97.7	101.3	103.6	100.8	98.9	98.9
1996	3924	98.1	101.6	103.3	101.9	99.2	99.0
1997	2784	97.6	101.3	103.8	102.2	99.0	98.6
1998	2326	98.2	101.2	103.0	101.4	99.3	99.2
1999	2360	98.7	100.7	102.4	101.5	99.1	99.7
2000	2314	98.1	100.4	103.1	101.9	98.7	99.7
2001	2216	98.2	100.3	103.0	102.0	98.7	99.3
2002	1932	97.8	100.0	103.4	102.4	98.8	99.0
2003	2101	97.7	100.5	103.6	101.5	99.1	99.9
2004	2212	97.5	100.2	103.8	102.0	99.0	99.1

2005	2305	97.5	99.9	103.8	101.9	99.4	99.1
2006	2437	97.4	100.7	103.8	102.1	98.5	99.1
2007	3117	98.3	99.9	102.7	100.9	98.9	100.8
2008	3268	97.6	100.1	103.5	101.7	98.7	100.4
2009	3426	97.5	100.4	103.7	102.0	99.5	100.3
2010	3263	97.6	100.5	103.6	101.7	99.7	99.9
2011	3145	97.6	100.6	103.7	101.5	99.5	99.4
2012	3018	97.5	100.4	103.7	101.4	99.6	99.4
2013	3123	98.7	99.6	102.2	100.3	100.1	101.0
2014	2900	98.3	100.2	102.6	101.1	99.7	100.2
2015	2760	98.4	99.8	102.2	100.7	99.9	99.8
2016	2415	98.7	99.9	102.1	100.6	99.7	100.0
2017	2069	98.4	99.8	102.7	101.2	99.2	98.8
2018	1864	98.4	99.7	102.5	101.6	99.2	98.5
2019	1731	98.4	99.9	102.5	101.7	99.0	98.6
2020	1618	98.0	99.9	103.2	102.2	98.6	98.1
2021	1415	98.3	99.8	102.8	101.6	99.5	98.8
2022	1187	98.6	99.6	102.3	102.2	98.9	98.5

Tabel: 110 Maas Rijn IJssel: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	16912	106.1	108.1	97.7	101.3	110.9	96.1	104.4	99.2	110.4	97.4	103.7
1981	17575	105.9	108.1	97.6	101.5	110.9	96.3	104.2	99.0	110.3	97.3	103.8
1982	18354	106.0	108.2	97.4	101.8	110.8	96.4	104.4	98.9	110.2	97.6	104.0
1983	21217	105.9	108.0	97.1	101.6	110.7	96.4	104.3	98.8	110.1	97.5	104.3
1984	23204	105.7	107.2	97.2	101.3	110.4	96.3	104.1	99.0	109.4	97.5	103.8
1985	23018	105.7	106.8	96.8	101.6	110.0	96.3	104.2	99.1	108.9	97.1	104.3
1986	20228	105.6	106.7	96.9	101.7	109.8	96.3	104.2	99.0	108.7	97.2	104.1
1987	18246	105.5	106.4	96.8	101.9	109.6	96.2	104.1	99.0	108.4	96.9	104.0
1988	21741	105.2	106.5	97.1	101.9	109.3	96.4	103.8	99.3	108.3	97.4	103.4
1989	16905	105.7	107.0	97.1	102.0	109.9	96.6	104.1	99.5	108.7	97.6	103.8
1990	14988	105.2	106.6	97.4	101.7	109.1	96.7	103.7	99.4	108.0	97.8	103.3
1991	15950	104.6	105.3	97.4	101.3	107.7	96.8	103.3	99.8	106.7	97.5	103.1
1992	18518	104.2	104.5	98.0	100.9	107.0	97.0	103.0	99.9	106.0	97.9	102.6
1993	19312	104.3	104.5	98.8	100.5	107.3	97.1	102.9	100.3	105.9	98.6	102.0
1994	13668	103.5	104.1	98.6	100.8	106.2	97.5	102.4	99.7	105.1	98.6	101.8
1995	10095	103.0	103.9	98.9	100.8	105.7	97.8	102.1	99.5	104.7	98.9	101.4
1996	8628	102.4	103.6	98.1	101.5	104.6	97.8	101.6	99.6	104.1	98.4	101.8
1997	7434	102.0	103.0	98.4	101.2	104.0	98.0	101.2	99.6	103.6	98.4	101.5
1998	5754	102.1	102.6	98.6	101.0	103.8	98.1	101.2	100.1	103.1	98.7	101.3
1999	6060	102.3	102.8	98.9	101.3	104.2	98.4	101.4	100.1	103.3	99.4	101.1
2000	4857	102.4	102.7	99.2	101.3	104.0	98.4	101.5	100.4	102.8	99.8	100.6
2001	4515	101.7	102.0	99.5	100.9	103.1	98.8	101.0	100.1	102.3	99.8	100.3
2002	4519	101.8	102.0	99.3	101.2	102.9	98.8	101.1	100.1	102.3	99.5	100.8
2003	4372	101.3	102.1	98.6	101.6	102.3	98.9	100.5	100.2	102.1	99.0	101.1
2004	4206	101.5	102.0	98.9	101.4	102.6	98.9	100.7	100.2	102.0	99.4	100.9
2005	3860	101.5	101.8	98.6	101.8	101.9	98.8	100.9	100.3	101.4	99.3	101.1
2006	3879	101.2	101.0	99.6	101.0	101.7	99.3	100.5	100.6	100.9	99.9	100.2
2007	3502	100.7	101.1	99.4	100.3	102.0	99.4	99.8	100.3	101.4	99.3	100.0
2008	3398	100.9	101.0	99.1	100.8	101.6	99.3	100.3	100.2	101.2	99.1	100.4
2009	3267	100.7	100.9	99.7	101.1	101.1	99.8	100.2	100.2	101.0	99.8	100.3
2010	2950	100.0	100.1	99.4	100.7	100.2	99.8	99.8	99.8	100.3	99.4	100.1
2011	2437	99.6	99.7	99.2	100.5	99.7	99.9	99.4	99.6	99.9	99.3	100.1
2012	1696	99.1	99.8	99.1	100.9	99.2	100.5	99.1	99.2	99.8	99.5	100.3
2013	1554	99.0	99.4	98.9	100.6	99.2	100.3	99.4	98.7	99.4	99.0	100.1
2014	1123	98.7	99.4	98.7	100.6	98.9	100.5	99.1	98.9	99.3	99.1	100.3
2015	855	98.8	99.3	98.8	100.6	99.0	100.5	99.0	99.0	99.2	99.1	100.2
2016	808	99.0	99.2	98.9	100.6	98.9	100.0	99.4	99.1	99.1	98.8	100.2
2017	657	99.1	99.2	99.0	100.7	99.0	100.0	99.6	98.8	99.1	98.9	100.3
2018	597	99.1	99.2	98.8	100.8	98.6	100.1	99.3	99.3	99.0	98.9	100.3
2019	634	99.1	99.0	98.9	100.8	98.6	100.0	99.4	99.2	98.8	99.0	100.1
2020	133	99.0	99.3	98.6	101.1	98.6	100.0	99.4	98.9	98.9	98.8	100.5

Tabel: 111 Maas Rijn IJssel: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	13116	97.3	95.4	103.0
1981	12621	97.9	95.9	102.8
1982	14652	97.7	95.9	102.8
1983	18194	97.7	95.9	102.8
1984	21167	97.2	95.3	102.8
1985	22301	96.7	95.0	102.7
1986	19665	96.9	95.2	102.5
1987	18175	96.4	94.8	102.2
1988	22608	96.5	94.9	102.6
1989	18058	96.5	95.0	102.7
1990	16192	96.1	94.8	102.6
1991	17950	95.9	94.8	102.3
1992	18126	96.0	95.1	102.2
1993	24484	95.8	95.1	102.3
1994	22574	96.1	95.4	102.1
1995	17403	96.3	95.8	102.1
1996	13018	96.9	96.5	101.8
1997	10367	97.2	96.8	101.5
1998	9026	97.2	96.8	101.6
1999	8407	97.9	97.2	101.5
2000	7429	98.1	97.5	101.8
2001	6430	98.2	97.5	101.5
2002	5761	98.8	97.9	101.3
2003	5706	98.9	98.0	100.8
2004	5491	98.8	97.7	100.7
2005	4959	98.7	97.7	100.6
2006	4930	98.8	97.8	100.5
2007	4767	99.3	98.2	101.1
2008	4865	99.2	97.9	100.5
2009	4789	98.8	97.7	99.8
2010	4591	99.6	98.5	99.9
2011	4467	99.6	98.5	99.7
2012	4288	99.9	98.7	99.7
2013	4478	99.9	98.7	99.8
2014	4130	100.1	98.9	99.8
2015	3928	100.5	99.2	99.6
2016	3537	100.5	99.3	99.5
2017	3120	100.8	99.6	99.6
2018	2857	100.8	99.7	99.4
2019	2640	101.3	100.1	99.5
2020	2550	101.3	100.1	99.5
2021	2481	101.5	100.2	99.5
2022	1792	101.5	100.3	99.2

Tabel: 112 Maas Rijn IJssel: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	3274	-2723.3	-10873.3	-460.6	-391.1
2002	2742	-2287.7	-9193.6	-383.8	-329.8
2003	2718	-2256.8	-9002.4	-384.2	-322.9
2004	2662	-1945.7	-7795.8	-330.3	-278.8
2005	2596	-1989.5	-7988.6	-339.2	-284.3
2006	2763	-1461.4	-5887.1	-251.6	-207.5
2007	2880	-1343.1	-5478.3	-226.8	-192.8

2008	2899	-1492.6	-6130.5	-252.9	-213.7
2009	2689	-1289.6	-5254.9	-220.6	-183.7
2010	2535	-927.5	-3734.5	-158.1	-132.6
2011	2523	-816.5	-3408.1	-136.1	-117.9
2012	2617	-747.9	-3188.0	-122.1	-109.1
2013	2730	-664.7	-2901.7	-113.4	-94.2
2014	2361	-427.8	-1910.4	-69.0	-62.6
2015	2091	-440.5	-1948.3	-69.9	-65.1
2016	1768	-285.0	-1462.6	-42.9	-42.6
2017	1421	-55.9	-523.2	-1.6	-11.1
2018	1338	-63.9	-622.5	2.9	-15.0
2019	1390	75.1	4.9	24.2	5.9
2020	490	299.2	836.6	66.1	36.3

Tabel: 113 Maas Rijn IJssel: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	335	91.9	96.6	100.1	91.3
1981	434	91.9	96.8	100.0	91.4
1982	393	92.7	94.8	99.5	90.5
1983	593	93.5	92.3	98.6	89.1
1984	689	95.1	91.0	99.5	90.3
1985	793	95.7	90.8	99.9	90.9
1986	652	95.8	90.9	100.1	91.2
1987	555	95.9	91.2	100.2	91.7
1988	346	96.0	90.9	100.2	91.6
1989	93	96.0	91.9	99.8	92.1
1990	167	94.5	90.3	98.5	88.8
1991	295	94.9	89.5	98.4	88.6
1992	397	95.1	90.0	98.8	89.1
1993	512	96.0	90.5	99.4	91.0
1994	264	94.4	91.2	99.7	89.8
1995	196	94.3	91.8	100.0	90.0
1996	195	95.1	92.5	99.1	90.8
1997	149	95.5	92.4	99.3	91.1
1998	154	95.5	92.6	99.4	91.3
1999	161	97.0	92.6	100.2	93.0
2000	196	96.8	92.1	100.2	92.9
2001	197	96.1	93.2	100.0	92.7
2002	187	97.1	93.4	99.7	93.7
2003	190	96.7	93.7	99.8	93.3
2004	231	96.8	93.3	100.1	93.6
2005	260	97.3	93.6	99.8	93.8
2006	258	97.5	94.2	99.7	94.2
2007	325	98.1	93.5	100.3	94.9
2008	308	97.8	93.5	100.2	94.4
2009	385	97.7	94.0	99.9	94.5
2010	397	97.9	94.3	100.3	95.1
2011	466	98.3	94.4	100.2	95.5
2012	502	98.5	95.2	100.1	96.1
2013	515	98.9	95.8	100.5	97.1
2014	469	99.4	96.5	100.5	98.0
2015	366	99.9	97.4	100.6	98.9
2016	335	99.7	98.8	100.2	99.5
2017	299	100.2	100.0	100.1	100.6
2018	259	100.6	101.6	100.1	101.9
2019	298	100.9	101.9	100.0	102.4
2020	147	103.3	102.2	99.9	104.8

Tabel: 114 Maas Rijn IJssel: Overige productie en efficiency kenm.
Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	15917	98.8	102.3	0	0.0	0.0	0	0.0
1981	16451	98.6	102.1	0	0.0	0.0	0	0.0
1982	19883	98.5	102.4	0	0.0	0.0	0	0.0
1983	26464	98.4	102.1	0	0.0	0.0	0	0.0
1984	33990	98.7	102.1	0	0.0	0.0	0	0.0
1985	39066	98.6	101.8	52335	-4.1	81.8	0	0.0
1986	36129	98.3	101.7	43423	-4.0	73.9	0	0.0
1987	34320	98.0	101.5	37861	-3.8	60.5	0	0.0
1988	44036	97.6	100.9	45119	-3.6	51.6	0	0.0
1989	32014	97.4	100.7	32260	-3.5	48.5	0	0.0
1990	23405	97.5	100.7	23526	-3.5	49.0	0	0.0
1991	19906	97.5	100.6	20099	-3.2	48.1	0	0.0
1992	18841	97.8	100.7	19063	-3.2	49.8	0	0.0
1993	18751	98.1	101.1	18770	-3.0	52.2	0	0.0
1994	12675	98.1	100.8	12688	-2.8	42.6	0	0.0
1995	9164	98.7	100.9	9167	-2.7	37.4	0	0.0
1996	6305	99.0	101.2	6311	-2.4	25.4	0	0.0
1997	4584	98.7	100.7	4587	-2.2	22.2	0	0.0
1998	3911	98.6	100.8	3912	-2.1	24.4	0	0.0
1999	3627	98.6	100.4	3628	-2.0	22.5	0	0.0
2000	3396	99.0	100.5	3397	-1.9	23.5	0	0.0
2001	3276	99.2	100.5	3277	-1.7	23.3	1286	98.5
2002	2735	99.2	100.7	2744	-1.4	20.1	1154	98.6
2003	2721	98.9	100.4	2721	-1.3	11.5	1145	99.4
2004	2659	99.2	100.6	2660	-1.3	11.8	1132	99.3
2005	2591	98.7	100.0	2592	-1.2	5.8	1143	100.0
2006	2761	99.2	100.1	2764	-1.0	11.1	1169	99.2
2007	2880	99.2	100.2	2883	-1.0	11.7	1137	99.3
2008	2894	99.2	99.8	2896	-0.8	2.3	1086	100.2
2009	2687	99.4	99.6	2688	-0.7	1.1	1099	100.2
2010	2523	99.5	99.8	2528	-0.6	2.2	1115	99.9
2011	2517	99.6	99.9	2523	-0.5	-0.9	1122	100.4
2012	2603	99.7	100.2	2608	-0.3	-5.9	1153	100.9
2013	2713	99.5	100.4	2718	-0.2	-4.3	1163	100.5
2014	2344	99.9	100.2	2357	-0.1	-7.4	983	100.8
2015	2060	100.1	100.2	2097	-0.1	-6.6	849	100.6
2016	1750	99.8	100.2	1801	-0.0	-7.9	814	100.8
2017	1417	100.0	100.5	1477	0.1	-10.3	653	100.9
2018	1334	100.1	100.5	1383	0.1	-9.7	605	100.8
2019	1389	100.2	100.8	1451	0.2	-9.0	639	100.6
2020	509	100.1	100.9	699	0.2	-10.5	134	101.1
2021	0	0.0	0.0	236	0.2	-11.4	0	0.0
2022	0	0.0	0.0	141	0.2	-13.1	0	0.0

Tabel: 115 Maas Rijn IJssel: Stofwisselingsaandoeningen
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	2355	99.9	0	0.0	0	0.0	2355	96.9
1981	2066	99.9	0	0.0	0	0.0	2066	96.8
1982	2392	99.9	0	0.0	0	0.0	2392	97.1
1983	3060	99.9	0	0.0	0	0.0	3060	97.1
1984	3489	99.9	0	0.0	0	0.0	3489	96.5
1985	3623	100.0	0	0.0	0	0.0	3623	96.5
1986	3014	100.0	0	0.0	0	0.0	3014	96.4
1987	2447	99.9	0	0.0	0	0.0	2447	96.1
1988	2876	99.9	0	0.0	0	0.0	2876	95.7
1989	1896	99.9	0	0.0	0	0.0	1896	96.0
1990	1477	99.9	0	0.0	0	0.0	1477	96.5
1991	1585	99.9	0	0.0	0	0.0	1585	96.7

1992	1746	99.9	0	0.0	0	0.0	1746	96.6
1993	1835	99.9	0	0.0	0	0.0	1835	95.8
1994	1224	99.9	0	0.0	0	0.0	1224	96.0
1995	969	99.9	2	101.5	2	103.0	969	96.2
1996	819	100.0	3	101.3	0	0.0	819	97.0
1997	728	100.0	0	0.0	1	103.0	728	97.1
1998	769	100.0	0	0.0	0	0.0	769	97.2
1999	776	99.9	0	0.0	0	0.0	776	97.0
2000	819	99.9	5	101.8	2	103.0	819	96.9
2001	901	99.9	3	101.7	1	103.0	901	96.7
2002	847	99.9	4	98.8	1	101.0	847	96.7
2003	983	99.9	10	99.8	4	100.5	983	97.0
2004	1093	99.9	7	100.0	2	99.5	1093	97.4
2005	1198	100.0	5	100.0	2	103.5	1198	97.7
2006	1419	99.9	10	101.5	7	101.1	1419	97.8
2007	1652	99.9	15	100.6	20	101.0	1652	97.9
2008	1845	100.0	13	100.8	6	100.8	1845	98.5
2009	2089	100.0	18	99.6	11	101.1	2089	98.6
2010	2219	100.0	19	100.6	35	101.1	2219	98.2
2011	2221	100.0	15	100.3	45	101.3	2221	98.7
2012	2323	100.0	13	100.8	28	101.3	2323	99.4
2013	2419	100.0	5	101.2	46	101.6	2419	100.0
2014	2088	100.0	5	100.2	12	102.0	2088	99.7
2015	1830	100.0	5	101.4	11	101.2	1830	100.0
2016	1561	100.0	3	100.0	3	101.3	1561	100.2
2017	1271	100.0	0	0.0	1	103.0	1271	100.2
2018	1176	100.0	1	100.0	7	102.1	1176	100.4
2019	1199	100.0	0	0.0	6	102.2	1199	100.5
2020	516	100.0	0	0.0	0	0.0	516	100.7

Tabel: 116 Maas Rijn IJssel: Reproductiestoornissen
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1984	31	96.9	96.1	96.7	96.9	98.4	96.4
1985	44	96.8	96.0	96.7	96.8	98.1	96.2
1986	32	96.8	95.9	96.8	96.8	97.9	96.1
1987	31	97.3	96.4	97.1	97.1	98.2	96.3
1988	23	97.5	96.5	97.4	97.4	98.2	96.6
1990	17	96.8	95.9	96.8	96.7	97.7	96.4
1991	25	96.7	95.9	97.0	96.7	97.4	95.6
1992	16	96.8	96.0	97.3	96.8	97.7	96.2
1993	81	100.3	99.7	99.9	99.7	99.8	98.6
1994	72	97.8	96.9	97.8	97.7	98.6	97.4
1995	81	98.0	96.7	98.0	97.9	98.7	97.9
1996	86	98.6	97.5	98.6	98.3	98.9	98.1
1997	56	98.2	97.1	98.2	97.9	98.8	97.8
1998	69	98.7	97.5	99.0	98.2	99.3	98.4
1999	73	99.2	98.0	99.2	98.9	99.3	98.4
2000	75	98.6	97.6	98.4	98.1	99.2	98.1
2001	103	98.9	97.7	98.8	98.4	99.4	98.4
2002	84	98.8	97.7	98.8	98.5	99.0	97.9
2003	86	98.2	96.8	98.0	98.2	98.7	97.7
2004	115	98.5	97.1	98.3	98.3	98.9	98.2
2005	143	98.7	97.3	98.7	98.6	99.0	98.1
2006	167	100.1	98.9	100.1	99.6	99.9	99.2
2007	184	99.9	98.7	99.7	99.6	99.5	98.8
2008	210	100.1	98.7	100.0	99.8	99.7	99.3
2009	211	99.8	98.4	99.7	99.5	99.4	98.8
2010	209	99.4	97.8	99.1	99.3	99.2	98.5
2011	200	99.3	97.8	99.2	99.1	99.4	98.8
2012	195	99.0	97.5	98.8	98.8	99.1	98.5
2013	155	99.3	98.0	99.1	99.2	99.1	98.4
2014	126	98.6	97.2	98.4	98.5	98.7	97.8

2015	138	100.0	98.8	99.9	99.6	99.6	98.6
2016	102	99.8	98.7	99.6	99.5	99.3	98.6
2017	58	99.3	98.4	99.2	98.9	99.1	98.0
2018	74	99.5	98.7	99.4	99.3	99.1	98.0
2019	48	99.1	98.2	98.9	98.8	99.1	98.0

Tabel: 117 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	36	-2056.2	-82.5	-83.4	-93.6	15.7	-15.5	0.1	-543.2
1981	63	-2164.9	-86.7	-86.5	-98.6	17.6	-14.2	0.0	-566.4
1982	213	-2050.5	-84.8	-82.7	-93.3	12.0	-14.4	0.2	-545.1
1983	381	-2031.4	-83.3	-82.4	-92.5	12.8	-15.1	0.1	-540.8
1984	795	-1997.4	-80.7	-80.7	-90.9	14.7	-14.0	0.1	-527.5
1985	1958	-2110.2	-79.4	-82.5	-96.0	25.8	-10.5	0.1	-533.8
1986	3433	-2114.5	-81.7	-82.4	-96.2	22.4	-9.9	0.1	-538.1
1987	5235	-2158.5	-84.5	-83.1	-98.2	21.2	-8.4	0.1	-547.6
1988	8885	-2172.5	-83.0	-82.4	-98.9	25.2	-6.3	0.1	-541.8
1989	10835	-2116.8	-81.1	-80.3	-96.3	24.1	-5.9	0.1	-528.4
1990	15633	-2092.4	-81.4	-79.4	-95.2	21.5	-6.0	0.1	-525.1
1991	22467	-2023.0	-76.9	-74.4	-92.1	23.4	-2.1	0.1	-494.4
1992	25335	-1965.0	-77.1	-73.0	-89.4	18.7	-3.3	0.2	-488.2
1993	24831	-1905.6	-77.2	-70.8	-86.7	14.0	-3.0	0.2	-478.3
1994	32033	-1758.0	-64.5	-63.7	-80.0	23.0	-0.3	0.2	-420.7
1995	35778	-1706.7	-61.0	-61.7	-77.6	24.7	-0.0	0.2	-404.5
1996	33709	-1604.1	-57.1	-58.3	-72.9	23.3	-0.4	0.2	-381.0
1997	32869	-1508.2	-54.3	-54.8	-68.5	20.9	-0.3	0.3	-359.1
1998	31009	-1461.4	-51.7	-52.5	-66.4	21.5	0.7	0.3	-343.6
1999	27022	-1384.6	-47.8	-50.0	-62.9	21.9	0.2	0.3	-324.1
2000	20339	-1262.7	-45.8	-47.3	-57.3	16.8	-2.1	0.3	-307.1
2001	17492	-1112.9	-44.1	-41.8	-50.5	9.4	-2.0	0.3	-279.4
2002	12298	-1020.5	-40.9	-39.5	-46.3	8.0	-3.2	0.3	-261.8
2003	12064	-928.6	-33.0	-34.4	-43.2	12.9	-0.8	-1.2	-223.3
2004	11103	-819.9	-26.0	-29.7	-38.4	15.6	0.3	-1.3	-187.8
2005	8742	-754.5	-23.8	-26.6	-35.3	14.6	1.3	-1.2	-169.9
2006	8133	-687.8	-22.9	-24.2	-32.0	11.9	1.4	-0.9	-156.9
2007	7013	-636.9	-19.5	-21.6	-29.8	13.1	2.4	-1.0	-138.4
2008	6458	-573.6	-19.2	-19.4	-26.8	9.7	2.3	-0.9	-127.9
2009	5395	-571.4	-21.1	-19.5	-26.0	7.0	2.0	0.0	-132.1
2010	4620	-492.1	-19.2	-16.5	-22.8	4.8	2.2	-0.5	-114.7
2011	4254	-434.4	-16.9	-14.4	-19.9	4.3	2.2	-0.1	-100.6
2012	4140	-382.3	-15.6	-12.7	-17.4	3.0	2.0	-0.0	-90.1
2013	3853	-351.0	-14.5	-10.9	-16.1	2.6	2.9	-0.2	-79.8
2014	3337	-287.1	-13.9	-8.5	-13.2	-0.4	2.9	-0.2	-68.3
2015	2640	-294.5	-13.6	-7.3	-13.0	0.7	4.9	0.5	-62.3
2016	2390	-239.2	-10.9	-5.2	-10.2	1.0	4.9	0.9	-47.4
2017	1966	-162.5	-8.7	-2.5	-6.5	-0.5	4.9	1.1	-30.4
2018	1601	-76.7	-3.6	0.6	-2.7	1.0	4.9	1.0	-5.8
2019	1344	-26.0	0.2	3.0	-0.8	2.8	5.5	0.4	12.5
2020	709	-9.8	2.6	4.1	-0.2	4.7	6.1	0.3	22.4

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

Tabel: 118 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	37	90.1	97.1	90.9	90.8	104.9	97.9	97.2
1981	70	88.8	96.3	90.1	90.6	104.7	98.1	96.9
1982	252	88.8	97.5	90.9	91.0	104.8	98.3	97.6

1983	421	89.0	97.7	91.0	91.0	105.0	98.4	97.4
1984	788	88.4	97.5	90.8	91.0	104.7	98.2	96.8
1985	1590	87.9	97.1	90.4	90.4	105.0	98.1	95.4
1986	2494	87.9	97.2	90.8	90.7	105.0	97.5	95.5
1987	3549	88.1	98.1	90.9	90.3	105.4	98.1	96.5
1988	5108	87.9	98.0	90.8	90.3	105.6	98.1	96.5
1989	5621	88.3	98.2	91.0	90.6	105.4	98.1	96.5
1990	8481	88.5	98.5	91.0	90.4	105.5	98.4	97.1
1991	13304	89.2	98.3	91.3	90.5	105.1	98.3	97.5
1992	15533	89.2	98.5	91.2	90.5	105.2	98.2	97.8
1993	14013	89.5	99.1	91.4	90.6	105.3	98.4	98.2
1994	18328	89.7	101.1	93.6	91.7	106.0	98.7	99.2
1995	20457	90.0	101.3	94.6	92.9	105.4	99.4	98.8
1996	19099	90.6	101.0	95.3	93.5	105.0	99.2	99.6
1997	19037	91.0	100.9	95.6	94.0	104.6	99.5	98.9
1998	17495	91.5	100.9	96.0	94.1	104.4	99.2	98.7
1999	15219	91.6	101.0	96.0	94.4	104.1	99.1	98.7
2000	11047	92.5	100.6	95.8	94.4	104.0	99.2	98.7
2001	9252	92.8	100.7	95.7	94.4	103.8	99.4	98.2
2002	6402	93.4	101.5	96.7	95.4	104.0	99.1	98.7
2003	6348	93.9	102.1	97.6	96.3	103.8	99.9	98.1
2004	5925	94.0	102.9	98.4	97.0	103.8	100.2	98.1
2005	4574	94.0	102.3	98.0	96.6	103.2	100.2	98.3
2006	4050	94.2	102.5	98.0	96.6	103.2	100.3	98.2
2007	3349	94.5	102.5	98.3	97.1	103.0	100.5	97.9
2008	3020	94.8	102.1	98.2	97.1	102.7	100.6	98.0
2009	2468	95.7	102.1	98.4	97.1	102.9	100.6	98.3
2010	2124	96.0	101.6	98.2	97.1	102.5	100.6	99.1
2011	1915	96.3	101.5	98.4	97.3	102.3	100.4	98.8
2012	1731	96.1	101.6	98.3	97.1	102.6	100.6	99.0
2013	1571	96.3	101.5	98.4	97.2	102.2	100.2	99.5
2014	1231	96.6	101.6	98.5	97.3	102.4	100.1	99.7
2015	953	96.8	101.7	98.4	97.0	102.4	100.5	99.8
2016	879	96.8	102.4	98.7	97.3	103.1	101.1	100.0
2017	698	97.4	102.9	98.5	97.7	103.5	101.6	100.2
2018	544	98.2	102.7	98.7	98.2	103.4	101.2	100.4
2019	400	97.8	102.8	98.2	97.7	103.7	100.7	100.4
2020	114	97.6	102.3	98.4	98.2	103.0	100.2	100.3

Tabel: 119 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	37	91.7	100.5	98.2	94.4	88.5
1981	70	90.8	99.5	98.6	94.2	87.9
1982	252	90.9	100.7	97.8	94.3	87.9
1983	421	91.2	100.9	97.6	94.6	88.1
1984	788	90.8	101.3	96.9	95.0	88.0
1985	1590	91.7	99.8	97.9	95.7	88.9
1986	2494	91.4	100.8	97.2	95.6	88.6
1987	3549	92.5	100.6	97.0	95.9	90.0
1988	5108	92.9	100.3	97.1	96.1	90.3
1989	5621	92.9	100.7	97.2	96.2	90.2
1990	8481	93.0	100.6	96.9	96.0	90.2
1991	13304	93.1	101.4	96.7	96.0	90.3
1992	15533	93.2	101.2	96.6	96.1	90.5
1993	14013	93.4	101.5	96.5	96.3	90.9
1994	18328	92.2	101.5	95.3	95.7	90.3
1995	20457	92.0	101.9	95.1	95.9	90.3
1996	19099	93.0	102.4	95.1	96.0	91.2
1997	19037	93.7	102.7	95.1	96.3	91.8
1998	17495	94.1	103.5	95.0	96.5	92.1
1999	15219	94.6	102.9	95.1	96.7	92.7
2000	11047	95.3	102.5	96.1	97.0	93.4

2001	9252	95.1	102.2	96.9	97.1	93.4
2002	6402	95.4	101.6	97.9	97.4	93.6
2003	6348	96.0	101.0	97.9	98.4	94.8
2004	5925	96.4	101.0	97.9	99.0	95.6
2005	4574	96.5	101.1	97.3	98.8	96.0
2006	4050	97.0	100.6	97.7	99.4	96.6
2007	3349	97.2	100.1	98.1	99.6	97.0
2008	3020	97.0	100.2	98.0	99.3	96.7
2009	2468	97.3	99.9	98.8	99.3	97.1
2010	2124	97.9	99.7	99.2	99.2	97.6
2011	1915	98.8	99.7	99.7	99.5	98.6
2012	1731	98.9	99.8	99.5	99.6	99.0
2013	1571	99.1	99.8	99.6	99.8	99.0
2014	1231	99.1	99.6	99.8	100.0	99.1
2015	953	99.3	99.5	100.0	99.6	99.2
2016	879	99.5	99.2	100.2	100.0	99.6
2017	698	99.9	99.1	100.6	100.8	100.0
2018	544	100.4	98.6	100.9	101.1	100.3
2019	400	100.9	98.8	101.0	101.5	100.8
2020	114	101.1	99.2	100.6	101.2	101.0

Tabel: 120 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	37	91.9	88.1	100.6	94.1	88.0	90.3	87.9
1981	70	91.6	87.5	99.7	94.1	88.2	91.4	88.8
1982	252	90.6	87.4	100.4	93.0	87.4	90.4	88.1
1983	421	90.5	87.2	100.8	92.7	87.4	90.7	88.1
1984	788	90.5	87.5	101.1	92.5	88.1	91.7	89.1
1985	1590	91.3	88.3	101.0	93.0	88.5	92.5	89.7
1986	2494	91.6	88.3	101.0	92.8	88.4	92.0	89.4
1987	3549	91.0	88.7	101.5	92.3	88.1	91.6	89.4
1988	5108	90.9	88.9	102.0	92.1	88.2	91.3	89.1
1989	5621	90.9	89.1	101.8	92.1	88.3	91.1	89.0
1990	8481	90.7	89.0	102.2	92.2	88.2	91.5	89.2
1991	13304	91.5	88.9	101.5	92.7	88.5	90.9	89.1
1992	15533	91.4	89.3	101.2	92.8	88.5	91.1	89.4
1993	14013	91.4	89.8	100.7	92.8	88.4	91.2	89.4
1994	18328	91.2	91.1	100.6	91.6	87.7	92.3	90.8
1995	20457	91.7	91.4	100.1	91.4	87.9	92.5	90.9
1996	19099	91.5	91.8	100.2	91.4	88.2	92.8	91.3
1997	19037	91.6	91.9	100.1	91.6	89.0	93.0	91.1
1998	17495	91.3	92.1	100.2	91.5	89.3	93.4	91.6
1999	15219	91.8	93.0	100.0	91.9	90.5	94.3	92.7
2000	11047	92.8	93.8	100.4	93.2	91.4	95.1	93.7
2001	9252	93.2	93.3	100.1	93.3	91.6	94.5	92.9
2002	6402	93.4	93.6	99.8	93.3	91.6	94.9	93.2
2003	6348	94.0	94.6	99.4	93.8	92.2	95.1	93.5
2004	5925	94.0	95.3	99.5	93.4	92.5	95.6	94.3
2005	4574	94.1	95.5	100.0	93.7	93.1	95.8	94.6
2006	4050	94.5	95.9	99.9	94.0	93.4	95.8	94.7
2007	3349	94.7	96.3	99.6	94.3	93.8	96.2	95.1
2008	3020	94.8	96.6	99.4	94.5	94.2	96.5	95.5
2009	2468	95.2	96.7	99.3	95.5	94.4	96.8	95.9
2010	2124	95.6	97.0	99.5	96.0	95.0	97.2	96.5
2011	1915	95.9	97.5	99.5	96.2	95.4	97.8	97.2
2012	1731	96.3	97.5	100.0	96.4	96.0	98.0	97.4
2013	1571	96.6	97.6	100.0	96.6	96.0	98.1	97.7
2014	1231	97.1	97.7	100.7	97.3	96.4	98.3	97.8
2015	953	97.3	98.1	100.3	97.7	96.7	98.7	98.2
2016	879	97.6	98.1	100.3	98.0	96.7	98.6	98.0
2017	698	97.8	98.3	100.2	98.4	96.8	98.7	98.0
2018	544	99.1	99.1	100.0	99.3	98.1	99.1	98.5

2019	400	99.4	98.9	100.2	99.6	98.3	98.6	98.1
2020	114	99.3	99.2	100.2	99.4	98.2	98.4	98.3

Tabel: 121 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	37	90.9	95.1	88.0	88.6	0.0	84.3
1981	70	89.6	94.5	88.2	87.5	0.0	83.2
1982	252	90.0	95.3	86.9	87.7	0.0	82.8
1983	421	90.1	95.4	86.8	87.9	0.0	83.0
1984	788	89.2	95.0	87.4	87.5	0.0	82.7
1985	1590	88.3	94.3	88.3	88.2	0.0	83.2
1986	2494	88.3	94.7	88.2	87.9	0.0	83.0
1987	3549	88.8	95.1	87.6	89.4	0.0	83.7
1988	5108	88.7	95.0	87.5	89.8	0.0	83.9
1989	5621	89.0	95.2	87.6	89.7	0.0	84.0
1990	8481	89.2	95.3	87.6	89.7	0.0	84.0
1991	13304	90.0	95.3	88.0	89.8	0.0	84.6
1992	15533	90.0	95.4	88.1	90.0	0.0	84.7
1993	14013	90.4	95.7	88.1	90.3	0.0	85.0
1994	18328	91.8	97.7	87.8	89.5	0.0	85.2
1995	20457	92.6	98.3	88.2	89.5	0.0	85.7
1996	19099	93.7	98.8	88.2	90.4	0.0	86.6
1997	19037	94.0	98.8	88.8	90.9	0.0	87.3
1998	17495	94.5	98.8	88.8	91.3	0.0	87.6
1999	15219	94.5	98.8	89.8	91.9	0.0	88.5
2000	11047	95.2	98.7	91.0	92.9	0.0	89.8
2001	9252	95.3	98.5	91.2	92.9	0.0	90.0
2002	6402	96.1	99.4	91.5	93.3	0.0	90.7
2003	6348	96.8	99.8	92.2	94.3	0.0	91.9
2004	5925	97.2	100.3	92.4	95.0	0.0	92.5
2005	4574	97.2	99.7	92.7	95.2	0.0	92.7
2006	4050	97.3	99.7	93.1	95.9	0.0	93.3
2007	3349	97.6	99.8	93.5	96.2	0.0	93.8
2008	3020	97.9	99.7	93.8	96.0	0.1	93.9
2009	2468	98.6	99.9	94.3	96.4	0.1	94.7
2010	2124	99.1	99.8	94.8	97.1	0.1	95.4
2011	1915	99.1	99.9	95.2	98.1	0.9	96.2
2012	1731	99.2	99.9	95.6	98.4	2.4	96.6
2013	1571	99.3	99.9	95.8	98.5	1.0	96.8
2014	1231	99.7	100.2	96.4	98.6	0.3	97.3
2015	953	99.9	100.0	96.7	98.8	0.4	97.6
2016	879	99.8	100.5	96.9	99.1	2.2	97.9
2017	698	99.9	100.9	97.2	99.5	1.7	98.3
2018	544	100.4	101.3	98.6	99.8	2.8	99.5
2019	400	100.0	101.1	98.8	100.4	4.0	99.7
2020	114	100.2	101.1	98.6	100.6	5.3	99.9

Tabel: 122 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	49	101.6	102.5	102.1	102.6	100.2	99.7	90.9	102.6	102.4
1981	99	101.8	102.8	102.4	103.0	100.7	99.2	89.1	103.0	102.8
1982	376	101.5	102.8	102.2	102.9	100.3	98.9	89.4	102.8	102.6
1983	681	101.3	102.7	102.1	102.7	100.0	98.8	89.5	102.7	102.5
1984	1283	101.5	102.5	102.1	102.7	100.2	99.1	89.0	102.7	102.5
1985	2818	102.1	102.6	102.7	103.2	100.9	99.5	87.5	103.0	103.0
1986	4718	102.0	102.2	102.4	102.8	100.6	99.5	87.9	102.6	102.6

1987	6923	103.0	102.4	102.9	103.3	101.3	99.7	87.8	103.1	103.1
1988	10280	103.3	102.1	102.9	103.1	101.4	99.7	87.6	102.9	103.0
1989	12248	102.8	101.9	102.5	102.7	100.9	99.5	87.6	102.6	102.6
1990	17530	102.9	102.0	102.7	102.8	101.0	99.8	87.6	102.7	102.7
1991	25973	103.1	101.2	102.5	102.3	100.9	99.6	89.1	102.1	102.3
1992	29536	103.0	101.1	102.4	102.2	100.8	99.5	89.1	102.1	102.3
1993	28383	103.1	101.3	102.6	102.5	101.1	99.5	89.5	102.3	102.5
1994	37537	102.4	101.1	102.0	102.0	100.3	99.4	90.1	101.8	101.9
1995	41546	101.9	100.8	101.4	101.5	99.7	98.8	90.3	101.3	101.4
1996	39460	101.5	100.3	101.0	100.7	99.2	98.5	90.7	100.7	100.8
1997	38542	101.1	99.9	100.6	100.2	98.8	98.9	91.2	100.3	100.4
1998	36830	101.1	100.1	100.7	100.4	99.1	99.0	91.7	100.5	100.6
1999	31502	100.7	99.7	100.2	99.9	98.6	98.7	91.9	100.0	100.1
2000	22980	101.0	99.2	100.2	99.7	98.7	98.8	92.4	99.7	99.9
2001	19741	100.7	99.5	100.3	100.0	98.9	98.4	92.7	100.0	100.1
2002	14272	100.0	99.8	100.1	99.9	98.4	98.1	93.8	100.0	100.0
2003	14110	99.0	99.7	99.5	99.2	97.6	98.1	95.3	99.5	99.5
2004	12913	98.6	99.8	99.1	99.0	97.2	97.8	95.7	99.3	99.2
2005	9941	98.7	99.8	99.4	99.2	97.6	98.0	95.3	99.5	99.5
2006	9159	98.7	99.7	99.2	99.0	97.6	98.3	95.7	99.4	99.3
2007	8208	98.3	99.9	99.2	99.1	97.4	98.1	96.6	99.4	99.3
2008	7743	98.8	99.6	99.4	99.1	97.9	98.4	96.7	99.4	99.4
2009	6443	98.9	99.9	99.7	99.4	98.2	98.4	97.2	99.7	99.7
2010	5437	99.4	99.5	99.9	99.4	98.5	98.6	97.1	99.7	99.7
2011	5050	99.2	99.5	99.7	99.4	98.4	98.5	97.6	99.5	99.6
2012	4938	98.9	99.6	99.7	99.4	98.5	98.8	97.2	99.6	99.6
2013	4599	99.2	99.6	99.9	99.6	98.7	98.9	97.4	99.7	99.8
2014	3982	99.6	100.0	100.6	100.3	99.4	98.8	97.3	100.4	100.4
2015	3311	99.7	100.5	101.0	100.9	99.8	98.8	97.4	100.9	101.0
2016	2980	99.8	100.7	101.3	101.2	100.1	98.5	98.1	101.2	101.3
2017	2360	100.0	101.0	101.7	101.6	100.4	98.3	98.2	101.6	101.7
2018	1948	100.3	101.4	102.3	102.2	100.9	98.3	98.5	102.1	102.2
2019	1669	100.1	101.7	102.4	102.5	101.0	98.5	98.7	102.4	102.4
2020	1075	100.3	101.9	102.8	102.8	101.4	98.6	98.7	102.7	102.8
2021	150	100.4	101.8	102.8	102.9	101.6	98.3	98.7	102.7	102.8

Tabel: 123 MRIJ - Holstein Friesian roodbont: Gebruikskennmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	28	101.0	99.7	96.1	99.1	102.0
1981	39	100.4	99.3	96.1	99.6	102.3
1982	137	101.1	98.5	95.6	98.8	101.3
1983	226	100.8	98.4	95.9	99.0	101.8
1984	392	100.2	97.1	95.7	99.0	101.8
1985	807	100.0	96.8	95.6	98.9	101.9
1986	1320	100.0	97.5	95.3	98.5	101.5
1987	1974	100.0	97.5	95.2	98.3	101.4
1988	2979	99.5	97.8	95.3	98.4	101.7
1989	3424	99.7	98.0	95.2	98.1	101.4
1990	5608	99.9	97.9	94.9	97.7	101.1
1991	11017	100.9	98.8	95.4	98.4	101.0
1992	15373	100.9	98.9	95.6	98.5	101.0
1993	13820	101.2	99.1	96.0	99.0	101.7
1994	17894	101.2	98.2	95.7	98.3	101.2
1995	19804	101.4	98.4	95.3	97.5	101.0
1996	18378	101.4	98.3	95.2	97.3	100.6
1997	18257	101.2	98.8	95.1	97.2	100.2
1998	16655	101.0	98.0	95.5	97.6	100.0
1999	14407	100.8	98.2	95.3	97.4	99.5
2000	10558	100.6	97.6	95.7	97.7	99.7
2001	8861	100.7	97.7	95.5	97.5	99.3
2002	6173	100.6	97.6	95.3	96.9	99.1
2003	6062	100.8	98.4	95.4	97.0	98.9

2004	5692	100.7	98.3	95.6	96.9	98.5
2005	4339	100.8	98.3	96.1	97.4	98.7
2006	3757	100.9	99.0	96.3	97.5	99.0
2007	3110	100.9	99.0	96.5	97.6	98.9
2008	2780	100.9	99.0	96.4	97.4	98.7
2009	2237	100.3	99.0	96.8	97.8	99.2
2010	1956	100.2	99.1	96.9	97.8	98.9
2011	1734	100.2	99.3	97.4	98.2	99.2
2012	1545	100.1	99.4	98.0	98.6	99.2
2013	1367	100.6	100.0	97.9	98.5	99.4
2014	1021	100.6	100.6	98.2	98.7	99.4
2015	773	100.8	100.3	98.7	99.0	99.7
2016	686	100.9	100.6	99.4	99.6	100.4
2017	546	100.7	100.7	99.8	99.9	100.6
2018	452	101.0	101.2	100.3	100.3	100.6
2019	334	100.9	101.6	100.6	100.4	100.6
2020	91	101.5	101.8	100.5	100.4	100.6

Tabel: 124 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	36	-260.6	-543.2	-275.0	100.8	102.4	88.0	88.6	97.0	0.0
1981	63	-262.9	-566.4	-254.2	101.3	102.8	88.2	87.5	97.4	48.0
1982	213	-267.2	-545.1	-296.8	100.2	102.6	86.9	87.7	97.4	157.0
1983	381	-267.3	-540.8	-341.7	100.6	102.5	86.8	87.9	97.5	89.0
1984	795	-268.9	-527.5	-434.6	100.7	102.5	87.4	87.5	97.6	114.2
1985	1958	-225.8	-533.8	-503.4	100.7	103.0	88.3	88.2	98.6	116.2
1986	3433	-242.1	-538.1	-573.1	100.3	102.6	88.2	87.9	98.1	107.3
1987	5235	-253.6	-547.6	-647.7	100.1	103.1	87.6	89.4	98.0	90.7
1988	8885	-254.3	-541.8	-682.9	100.3	103.0	87.5	89.8	97.9	84.0
1989	10835	-252.8	-528.4	-676.0	100.0	102.6	87.6	89.7	97.8	81.0
1990	15633	-257.3	-525.1	-685.5	99.6	102.7	87.6	89.7	97.4	75.9
1991	22467	-252.1	-494.4	-669.0	99.9	102.3	88.0	89.8	97.2	71.2
1992	25335	-249.4	-488.2	-641.7	99.9	102.3	88.1	90.0	97.1	66.7
1993	24831	-238.6	-478.3	-613.3	100.7	102.5	88.1	90.3	97.6	62.4
1994	32033	-235.0	-420.7	-625.3	100.0	101.9	87.8	89.5	97.8	41.8
1995	35778	-235.1	-404.5	-607.1	99.4	101.4	88.2	89.5	97.9	38.1
1996	33709	-229.3	-381.0	-576.0	99.1	100.8	88.2	90.4	97.9	35.6
1997	32869	-224.0	-359.1	-554.1	98.8	100.4	88.8	90.9	98.1	35.0
1998	31009	-218.3	-343.6	-566.3	98.8	100.6	88.8	91.3	98.0	32.8
1999	27022	-209.0	-324.1	-538.1	98.4	100.1	89.8	91.9	98.5	32.7
2000	20339	-193.8	-307.1	-479.4	98.7	99.9	91.0	92.9	98.5	32.2
2001	17492	-179.4	-279.4	-421.8	98.3	100.1	91.2	92.9	98.6	30.2
2002	12298	-177.2	-261.8	-417.3	97.9	100.0	91.5	93.3	98.2	23.8
2003	12064	-162.4	-223.3	-374.9	97.9	99.5	92.2	94.3	97.4	16.0
2004	11103	-150.2	-187.8	-363.7	97.6	99.2	92.4	95.0	97.1	9.7
2005	8742	-132.8	-169.9	-328.7	97.9	99.5	92.7	95.2	97.6	11.6
2006	8133	-121.7	-156.9	-284.3	98.2	99.3	93.1	95.9	97.7	10.2
2007	7013	-109.9	-138.4	-254.9	98.2	99.3	93.5	96.2	97.4	9.4
2008	6458	-104.3	-127.9	-236.1	97.9	99.4	93.8	96.0	98.0	10.7
2009	5395	-98.3	-132.1	-206.3	98.5	99.7	94.3	96.4	98.0	6.4
2010	4620	-89.0	-114.7	-192.5	98.3	99.7	94.8	97.1	98.5	6.3
2011	4254	-76.8	-100.6	-167.8	98.6	99.6	95.2	98.1	98.6	5.1
2012	4140	-66.4	-90.1	-144.9	98.9	99.6	95.6	98.4	99.0	3.6
2013	3853	-58.4	-79.8	-127.1	98.9	99.8	95.8	98.5	99.3	3.5
2014	3337	-44.4	-68.3	-100.4	99.0	100.4	96.4	98.6	99.8	3.3
2015	2640	-34.7	-62.3	-92.6	99.3	101.0	96.7	98.8	100.0	0.3
2016	2390	-19.2	-47.4	-55.1	100.1	101.3	96.9	99.1	100.2	-5.6
2017	1966	-7.8	-30.4	-45.2	100.3	101.7	97.2	99.5	100.4	-10.6
2018	1601	11.6	-5.8	-15.9	100.5	102.2	98.6	99.8	101.1	-15.4
2019	1344	25.0	12.5	14.9	100.6	102.4	98.8	100.4	101.3	-15.9
2020	709	33.2	22.4	55.0	100.5	102.8	98.6	100.6	101.4	-16.3

Tabel: 125 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1983	31	95.0	96.7	99.6	98.6	93.3	95.8	95.4
1984	80	94.9	96.4	99.8	98.5	93.4	95.1	95.1
1985	151	95.7	97.0	99.4	98.8	95.4	95.8	96.6
1986	212	95.6	97.6	99.2	98.4	95.4	95.4	96.6
1987	390	94.8	95.8	100.0	99.0	93.6	94.8	94.9
1988	703	95.0	95.6	100.2	99.5	93.5	95.1	94.8
1989	760	95.3	95.9	100.3	99.5	93.8	95.4	94.8
1990	1029	95.2	95.9	100.4	99.6	94.0	95.4	94.4
1991	3277	93.6	95.6	98.4	97.4	93.6	94.4	95.5
1992	4183	93.8	95.9	98.6	97.5	93.7	94.5	95.5
1993	4153	94.1	95.8	99.1	98.0	93.3	94.7	95.2
1994	6950	95.3	96.6	100.5	98.4	93.8	95.2	94.7
1995	13115	95.8	97.3	100.7	98.5	94.3	95.8	94.6
1996	9361	95.3	96.5	100.5	98.7	93.5	95.9	94.6
1997	13957	94.6	95.7	100.0	98.7	93.2	94.9	94.6
1998	15427	94.6	95.6	100.0	99.1	93.0	95.2	94.3
1999	13414	95.3	96.3	100.4	99.2	93.4	95.4	94.7
2000	10019	95.2	97.1	99.7	98.6	94.0	95.6	95.3
2001	8594	95.4	97.5	99.7	98.3	94.5	96.1	95.3
2002	5822	95.3	97.4	99.6	98.7	94.7	96.6	94.7
2003	6069	96.3	98.2	99.8	99.4	95.7	96.0	95.9
2004	5821	97.3	98.9	100.3	100.1	96.6	95.9	96.4
2005	4394	97.9	99.3	100.7	100.4	96.8	96.2	97.0
2006	3914	98.2	99.7	100.5	100.5	97.2	96.3	97.7
2007	3302	98.5	100.2	100.4	100.4	97.9	96.3	98.2
2008	2990	98.7	100.2	100.5	100.6	98.1	96.5	98.4
2009	2410	98.4	100.1	100.0	100.1	98.3	96.5	98.8
2010	2046	98.2	99.8	99.8	100.2	98.1	97.0	98.5
2011	1844	98.5	100.1	99.7	100.4	98.8	97.3	98.8
2012	1657	99.0	100.7	99.9	100.5	99.4	97.6	99.0
2013	1484	99.2	100.9	99.8	100.2	99.8	98.2	99.5
2014	1191	99.4	100.9	99.9	100.3	99.7	98.9	99.7
2015	911	99.8	100.6	100.3	100.7	100.1	99.0	99.8
2016	861	100.5	100.8	101.1	101.2	100.5	99.7	99.9
2017	658	100.9	101.0	101.1	101.4	100.8	100.5	100.1
2018	524	101.3	101.4	101.5	101.6	100.9	100.9	100.0
2019	366	101.4	101.8	101.1	101.3	101.2	100.7	100.6
2020	102	101.9	101.8	101.9	101.9	101.1	101.1	100.5

Tabel: 126 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	29	94.1	200.3	94.1	100.1	92.8	98.6
1981	53	94.9	199.8	94.9	99.9	93.4	99.2
1982	176	94.8	200.5	94.8	100.2	93.3	99.2
1983	303	94.8	200.6	94.8	100.3	93.2	99.2
1984	588	95.1	200.3	95.1	100.1	93.4	99.3
1985	1395	96.4	200.8	96.4	100.4	94.5	100.3
1986	2346	96.1	200.1	96.1	100.0	94.3	99.7
1987	3577	96.0	200.1	96.0	100.1	94.3	100.0
1988	5706	96.1	200.1	96.1	100.0	94.4	99.8
1989	7337	95.9	200.2	95.9	100.1	94.3	99.7
1990	12486	95.8	199.8	95.8	99.9	94.2	99.3
1991	21757	95.8	199.9	95.8	100.0	94.6	99.1
1992	25551	95.5	199.9	95.5	100.0	94.3	99.0

1993	28917	95.9	200.8	95.9	100.4	94.9	99.4
1994	43047	95.8	201.1	95.8	100.6	95.3	99.3
1995	48486	96.1	200.9	96.1	100.5	95.5	99.2
1996	48884	96.3	200.8	96.3	100.4	95.4	99.5
1997	49797	96.7	200.7	96.7	100.3	95.6	99.5
1998	47847	96.6	200.8	96.6	100.4	95.4	99.4
1999	42259	97.2	200.9	97.2	100.5	95.8	99.6
2000	31298	97.4	200.9	97.4	100.5	95.8	100.0
2001	24294	97.6	200.8	97.6	100.4	96.0	100.3
2002	18121	97.7	199.9	97.7	99.9	95.8	100.0
2003	17122	97.7	197.7	97.7	98.9	96.0	99.2
2004	15612	97.7	196.7	97.7	98.3	96.3	98.7
2005	11604	98.2	197.0	98.2	98.5	96.9	98.9
2006	10345	98.4	196.9	98.4	98.5	97.1	98.8
2007	8748	98.5	196.0	98.5	98.0	97.2	98.6
2008	8150	99.2	196.7	99.2	98.3	97.7	98.8
2009	7082	99.1	196.7	99.1	98.3	97.9	98.8
2010	6019	99.5	197.6	99.5	98.8	98.4	99.2
2011	5333	99.7	197.7	99.7	98.8	98.8	99.2
2012	5034	100.0	198.0	100.0	99.0	99.2	99.5
2013	4598	100.5	198.0	100.5	99.0	99.8	99.5
2014	4119	101.0	198.9	101.0	99.4	100.3	99.9
2015	3556	100.9	199.4	100.9	99.7	100.5	100.3
2016	3523	100.6	200.0	100.6	100.0	100.5	100.4
2017	2976	100.5	200.5	100.5	100.2	100.7	100.6
2018	2456	100.7	201.8	100.7	100.9	100.7	101.1
2019	1899	100.8	202.0	100.8	101.0	100.9	101.2
2020	1445	100.7	202.2	100.7	101.1	100.8	101.3
2021	1163	100.0	202.9	100.0	101.5	100.4	101.3
2022	835	99.9	203.2	99.9	101.6	100.3	101.2

Tabel: 127 MRIJ - Holstein Friesian roodbont: Geboortekennmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	27	96.4	105.0	103.7	98.8	100.4	98.8
1981	38	98.0	104.1	102.0	98.6	100.4	98.6
1982	156	97.4	104.4	102.6	99.1	100.3	99.4
1983	287	96.7	104.3	103.3	99.0	100.3	99.2
1984	518	98.0	103.7	101.7	98.8	100.0	99.2
1985	1068	100.1	102.3	99.0	98.7	100.0	98.4
1986	1771	99.6	102.5	99.7	98.8	99.7	98.0
1987	2700	98.6	103.1	101.1	98.5	100.0	99.3
1988	3985	98.5	102.9	101.3	98.0	99.9	99.6
1989	4636	98.0	103.2	101.7	97.9	100.0	99.1
1990	7390	97.9	103.3	101.8	97.4	100.2	99.7
1991	11976	96.9	103.1	102.9	97.0	100.7	99.2
1992	13969	96.8	103.1	103.1	97.3	100.6	98.6
1993	12991	97.0	102.5	102.8	98.1	100.3	97.8
1994	18210	96.3	103.0	103.5	98.6	99.7	98.4
1995	20258	96.4	103.2	103.5	98.7	99.9	98.5
1996	20693	96.6	103.4	103.4	98.8	100.0	98.2
1997	20280	96.9	103.4	103.1	98.4	100.4	98.3
1998	19141	96.7	103.4	103.3	98.4	100.5	98.5
1999	18178	97.1	102.5	102.9	98.5	100.5	98.0
2000	13271	96.9	102.2	103.1	99.0	99.7	97.4
2001	11145	96.6	101.8	103.5	99.4	99.2	97.6
2002	7756	96.1	102.9	104.1	98.6	100.0	98.5
2003	7938	96.5	103.4	103.7	97.8	101.3	98.7
2004	7511	96.7	103.5	103.6	97.6	102.0	99.0
2005	6343	97.0	103.2	103.2	98.1	101.8	98.9
2006	6064	97.3	102.8	103.0	97.6	101.8	99.1
2007	6101	97.6	103.0	102.8	97.3	102.2	99.5
2008	5711	98.0	102.6	102.4	97.9	101.8	99.4

2009	5187	97.8	102.6	102.6	98.3	101.6	98.9
2010	4398	97.6	102.1	102.9	98.7	101.1	98.6
2011	3969	97.5	102.2	103.3	99.0	100.6	98.3
2012	3627	97.6	102.0	103.2	99.2	100.3	98.6
2013	3229	97.8	101.9	103.0	99.2	100.2	98.7
2014	2942	98.2	101.3	102.4	99.8	99.8	98.3
2015	2403	98.5	100.8	102.0	99.9	99.8	98.4
2016	2261	98.8	100.6	101.6	100.0	100.0	98.8
2017	1860	99.0	100.6	101.3	100.1	100.2	98.9
2018	1483	99.2	100.2	101.0	100.9	100.6	98.8
2019	1029	99.4	100.1	100.7	101.2	100.4	98.7
2020	741	99.7	99.9	100.2	101.3	100.4	98.5
2021	542	100.2	99.6	99.5	101.3	100.5	98.5
2022	393	99.8	99.8	100.0	101.8	100.3	98.3

Tabel: 128 MRIJ - Holstein Friesian roodbont: Vleeskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	32	105.3	110.6	96.9	103.1	108.8	97.9	104.4	98.2	109.9	99.1	103.8
1981	56	105.4	111.8	96.4	103.2	109.2	98.1	104.3	98.0	110.8	99.1	104.1
1982	184	105.9	111.3	97.1	103.1	109.6	97.9	104.6	98.2	110.8	99.2	104.6
1983	313	106.0	111.1	96.9	103.4	109.6	97.7	105.0	97.9	110.7	98.8	104.8
1984	558	106.0	111.2	96.7	103.1	109.5	97.4	105.0	97.9	110.6	98.7	104.7
1985	1302	105.6	111.1	95.8	102.6	109.0	96.5	104.9	97.8	109.8	98.2	103.7
1986	2166	105.8	110.7	95.8	102.6	109.0	96.4	105.0	98.0	109.8	97.9	103.8
1987	3227	107.3	112.1	95.4	103.6	111.2	96.0	106.3	97.7	111.6	97.6	105.6
1988	5146	107.1	112.2	95.7	103.4	111.4	96.0	106.2	97.4	111.6	97.7	105.3
1989	6440	106.5	111.6	96.1	103.1	110.5	96.3	105.6	97.4	111.0	97.8	104.8
1990	10643	106.6	111.8	96.4	103.3	110.6	96.5	105.6	97.8	111.2	98.0	104.9
1991	18037	106.2	110.6	96.3	102.6	109.9	96.3	105.4	97.8	110.5	97.6	104.4
1992	23272	106.3	110.7	96.4	102.7	110.1	96.3	105.4	97.9	110.7	97.7	104.5
1993	24007	106.0	110.6	96.5	102.8	109.7	96.6	105.0	98.0	110.3	97.8	104.5
1994	32323	106.3	111.2	97.1	103.7	109.3	97.5	105.0	98.7	110.3	98.1	106.1
1995	36826	106.3	110.7	97.3	103.6	108.7	97.7	104.9	99.3	109.5	98.2	106.2
1996	40239	105.6	110.1	97.7	103.4	108.0	98.2	104.3	98.9	109.4	98.3	106.0
1997	43882	104.8	109.1	97.9	102.8	107.2	98.2	103.6	98.9	108.6	98.3	104.8
1998	38553	104.5	108.2	98.0	102.7	106.8	98.1	103.4	98.8	108.1	97.8	104.6
1999	37612	104.0	107.7	97.9	102.4	106.2	97.9	103.0	99.0	107.5	97.7	104.2
2000	25915	104.0	106.7	98.0	102.2	105.8	98.2	102.7	99.6	107.0	98.0	103.7
2001	20813	103.8	106.1	99.2	101.9	105.7	98.6	102.5	100.1	106.4	98.8	103.1
2002	16943	104.1	106.3	99.3	102.3	105.7	98.8	102.9	100.1	106.2	99.0	103.3
2003	15650	103.7	105.7	99.3	102.2	104.9	98.9	102.3	100.6	105.6	98.8	103.0
2004	14460	103.5	105.4	99.0	102.3	104.4	98.7	102.1	100.9	105.3	98.3	103.1
2005	10926	103.0	104.9	99.2	101.9	104.2	98.8	101.7	100.6	105.0	98.4	102.8
2006	9609	102.8	104.4	99.3	101.6	103.8	98.8	101.5	100.9	104.5	98.8	102.2
2007	7646	102.5	104.2	99.5	101.3	103.5	99.0	101.3	100.8	104.1	99.0	101.8
2008	6626	102.4	103.7	99.6	101.1	103.3	99.1	101.3	100.5	103.8	99.2	101.4
2009	5699	102.0	103.8	99.2	101.4	103.0	99.5	101.0	100.2	103.7	99.4	101.3
2010	4408	101.7	103.3	99.4	100.9	102.8	99.3	100.9	99.9	103.5	99.3	100.9
2011	3284	101.6	102.6	99.7	100.2	102.5	99.3	100.8	100.0	103.1	99.3	100.7
2012	2337	101.7	102.7	99.7	100.2	102.8	99.3	101.0	99.5	103.3	99.3	100.8
2013	1877	102.0	102.6	99.6	100.3	103.0	99.2	101.4	99.6	103.3	99.4	101.0
2014	1343	102.1	102.3	100.2	100.3	102.9	98.9	101.6	99.6	102.9	99.8	100.7
2015	965	102.1	102.1	100.2	100.3	102.6	99.1	101.6	99.9	102.6	99.9	100.6
2016	878	102.3	102.6	99.5	100.7	103.2	98.8	102.0	99.3	103.1	99.6	101.0
2017	690	102.4	103.0	99.2	101.3	103.1	99.0	102.1	99.2	103.1	99.7	101.3
2018	534	102.5	102.7	99.4	101.5	102.9	99.2	102.2	99.6	102.8	100.3	101.2
2019	391	102.9	102.9	99.9	101.4	103.5	99.2	102.5	99.7	103.1	100.5	101.5
2020	111	102.5	102.4	99.9	100.7	103.3	99.2	102.2	99.3	102.8	100.3	100.9

Tabel: 129 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit

Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	29	99.1	99.1	98.5
1981	52	99.2	99.0	98.9
1982	174	98.9	98.6	98.9
1983	299	98.8	98.6	98.6
1984	572	99.0	98.6	99.1
1985	1363	99.4	98.7	99.5
1986	2301	99.0	98.5	99.5
1987	3521	99.2	98.4	99.3
1988	5603	99.1	98.4	99.3
1989	7159	98.9	98.3	99.2
1990	12206	98.7	98.1	99.1
1991	21042	98.5	98.0	99.2
1992	24776	98.1	97.8	99.1
1993	29808	97.9	97.8	99.0
1994	46493	98.4	98.3	99.2
1995	53031	98.7	98.6	99.2
1996	54284	98.6	98.7	98.6
1997	55532	98.5	98.6	98.4
1998	54064	98.2	98.4	98.5
1999	48006	98.6	98.7	98.9
2000	35813	98.3	98.6	98.9
2001	27621	98.6	98.6	99.1
2002	21005	98.7	98.7	99.0
2003	19760	99.0	99.0	98.9
2004	17940	99.4	99.3	98.9
2005	13256	99.7	99.4	99.4
2006	11648	99.8	99.5	99.4
2007	9796	99.9	99.6	99.2
2008	9312	99.5	99.2	99.3
2009	8214	99.4	99.0	99.2
2010	7051	98.9	98.6	98.9
2011	6291	99.1	99.0	98.7
2012	6082	99.3	99.1	98.7
2013	5499	99.5	99.4	98.3
2014	5021	99.0	98.9	98.6
2015	4554	98.8	98.8	98.9
2016	4482	99.1	99.1	98.8
2017	3744	100.0	99.9	98.8
2018	3068	100.2	100.0	99.1
2019	2392	100.3	100.2	99.3
2020	2190	100.3	100.2	99.3
2021	2115	100.1	100.0	99.2
2022	1456	99.9	99.7	99.1

Tabel: 130 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	17494	-3586.5	-14323.4	-611.6	-513.6
2002	12307	-3520.6	-14024.2	-599.2	-504.9
2003	12069	-3191.0	-12931.2	-537.3	-460.0
2004	11124	-3033.4	-12415.5	-507.3	-438.7
2005	8760	-2788.2	-11434.9	-467.4	-402.6
2006	8162	-2505.0	-10267.9	-421.0	-361.1
2007	7045	-2282.4	-9463.0	-381.3	-329.9
2008	6498	-2142.0	-8836.3	-361.4	-307.9
2009	5458	-1988.0	-8140.0	-338.1	-284.5
2010	4682	-1843.6	-7523.0	-316.9	-262.3
2011	4304	-1651.6	-6743.7	-284.0	-234.8

2012	4168	-1483.3	-6046.7	-256.6	-210.2
2013	3911	-1334.2	-5476.3	-232.8	-187.9
2014	3384	-1131.3	-4605.3	-202.7	-156.8
2015	2679	-1054.5	-4381.8	-191.6	-144.4
2016	2465	-766.5	-3246.8	-141.5	-103.6
2017	2023	-637.1	-2679.0	-122.0	-83.9
2018	1653	-343.7	-1552.2	-67.7	-44.0
2019	1391	-79.1	-587.3	-19.3	-7.5
2020	719	216.2	465.1	35.6	32.9

Tabel: 131 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1981	10	96.0	88.6	103.5	92.7
1982	31	96.4	88.7	103.4	92.7
1983	54	96.5	88.6	103.3	92.8
1984	85	95.7	89.1	102.7	91.9
1985	173	95.5	90.7	102.3	92.4
1986	277	95.4	90.4	102.5	92.2
1987	379	96.0	89.2	102.4	92.0
1988	540	95.8	88.6	102.5	91.7
1989	575	96.0	88.1	102.7	91.6
1990	778	96.1	87.2	102.6	91.0
1991	1606	96.4	87.5	103.0	91.8
1992	1971	96.2	86.9	102.9	91.3
1993	1847	96.3	86.6	103.0	91.5
1994	2676	96.8	82.8	103.7	90.2
1995	3159	97.0	83.0	103.5	90.0
1996	2959	97.1	83.3	103.6	90.4
1997	3422	96.9	84.5	103.5	90.7
1998	3188	97.0	84.7	103.2	90.7
1999	3023	96.8	85.1	103.2	90.6
2000	2387	96.7	85.9	102.7	90.7
2001	2277	96.7	86.4	102.3	90.6
2002	1705	96.8	87.2	102.2	91.0
2003	1866	97.5	88.4	102.3	92.2
2004	1838	97.8	89.0	102.3	92.9
2005	1473	98.1	89.0	102.5	93.4
2006	1505	98.3	89.7	102.2	93.7
2007	1338	98.3	90.4	102.1	94.1
2008	1205	98.4	90.5	101.9	94.0
2009	1280	97.8	91.1	102.0	94.0
2010	1318	98.1	91.6	101.7	94.2
2011	1256	98.6	92.8	101.2	95.1
2012	1193	98.6	93.8	101.0	95.6
2013	1128	99.3	94.5	100.7	96.4
2014	931	99.8	95.9	100.6	97.6
2015	764	99.9	97.2	100.5	98.5
2016	680	100.1	98.3	100.7	99.7
2017	546	100.3	99.6	100.4	100.5
2018	457	100.6	100.4	100.0	100.9
2019	346	100.5	100.9	100.2	101.3
2020	220	100.9	101.4	100.4	102.1

Tabel: 132 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	36	96.6	98.5	0	0.0	0.0	0	0.0

1981	63	95.6	98.3	1	-3.1	48.0	0	0.0
1982	213	96.3	98.2	1	-6.0	157.0	0	0.0
1983	381	96.2	98.4	2	-5.0	89.0	0	0.0
1984	795	95.9	98.2	4	-4.5	114.2	0	0.0
1985	1958	95.7	98.2	2280	-5.3	116.2	0	0.0
1986	3433	95.4	98.0	3828	-5.2	107.3	0	0.0
1987	5235	95.0	98.0	5611	-5.0	90.7	0	0.0
1988	8885	95.6	98.1	9054	-4.9	84.0	0	0.0
1989	10835	95.8	98.2	10888	-4.7	81.0	0	0.0
1990	15633	95.8	97.9	15711	-4.6	75.9	0	0.0
1991	22467	95.7	97.8	22738	-4.4	71.2	0	0.0
1992	25335	95.9	98.0	25719	-4.3	66.7	0	0.0
1993	24831	95.8	98.0	24858	-4.1	62.4	0	0.0
1994	32033	95.8	98.2	32047	-3.4	41.8	0	0.0
1995	35778	95.7	98.1	35792	-3.2	38.1	0	0.0
1996	33709	95.9	97.9	33724	-3.0	35.6	0	0.0
1997	32869	96.3	97.7	32889	-2.9	35.0	0	0.0
1998	31009	96.2	97.8	31021	-2.7	32.8	0	0.0
1999	27022	96.2	97.7	27032	-2.6	32.7	0	0.0
2000	20339	96.6	98.0	20353	-2.5	32.2	0	0.0
2001	17492	97.4	98.1	17499	-2.3	30.2	9252	98.2
2002	12298	97.2	97.9	12301	-2.1	23.8	6402	99.2
2003	12064	97.7	98.5	12078	-1.7	16.0	6348	99.7
2004	11103	97.8	98.7	11122	-1.3	9.7	5925	100.3
2005	8742	98.1	98.8	8754	-1.3	11.6	4574	99.7
2006	8133	98.8	99.3	8152	-1.2	10.2	4050	99.8
2007	7013	99.1	99.6	7032	-1.0	9.4	3349	99.9
2008	6458	99.0	99.4	6478	-1.0	10.7	3020	99.6
2009	5395	98.8	99.6	5426	-1.0	6.4	2468	100.1
2010	4620	98.9	99.2	4643	-0.9	6.3	2124	99.9
2011	4254	99.2	99.3	4283	-0.8	5.1	1915	99.9
2012	4140	99.4	99.3	4152	-0.7	3.6	1731	100.0
2013	3853	99.5	99.2	3880	-0.6	3.5	1571	100.0
2014	3337	99.7	99.0	3356	-0.5	3.3	1231	100.3
2015	2640	99.7	99.2	2666	-0.5	0.3	953	100.5
2016	2390	100.4	99.3	2435	-0.3	-5.6	879	101.2
2017	1966	100.8	99.3	2017	-0.1	-10.6	698	101.9
2018	1601	101.4	99.7	1647	0.2	-15.4	544	102.1
2019	1344	101.7	99.5	1389	0.3	-15.9	399	102.0
2020	709	101.6	99.6	756	0.4	-16.3	114	101.5
2021	0	0.0	0.0	45	0.6	-14.1	0	0.0
2022	0	0.0	0.0	28	0.6	-11.1	0	0.0

Tabel: 133 MRIJ - Holstein Friesian roodbont: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	15	100.0	0	0.0	0	0.0	15	97.5
1981	18	99.8	1	97.0	1	98.0	18	97.5
1982	77	100.0	0	0.0	0	0.0	77	97.0
1983	111	100.0	0	0.0	0	0.0	111	97.3
1984	178	99.9	1	98.0	1	96.0	178	96.7
1985	351	99.9	0	0.0	0	0.0	351	96.3
1986	559	99.9	2	98.0	2	97.5	559	96.3
1987	768	99.9	0	0.0	0	0.0	768	96.7
1988	1127	100.0	0	0.0	0	0.0	1127	97.1
1989	1274	100.0	1	96.0	1	96.0	1274	96.9
1990	1995	99.9	12	97.3	11	98.5	1995	96.8
1991	3411	99.3	56	95.6	46	100.3	3411	95.9
1992	4022	99.4	45	95.3	36	100.8	4022	95.8
1993	3855	99.4	59	95.4	56	100.6	3855	95.9
1994	5485	99.0	162	98.5	158	97.5	5485	95.8
1995	6431	99.7	252	100.1	248	97.7	6431	96.2
1996	6365	99.6	196	99.7	200	97.9	6365	96.1

1997	7091	98.9	255	98.1	248	98.5	7091	95.3
1998	7052	98.9	183	97.6	178	99.4	7052	94.9
1999	6824	99.2	211	98.6	209	99.7	6824	95.4
2000	5622	99.8	180	99.9	178	100.1	5622	96.4
2001	5607	100.0	172	100.5	168	100.1	5607	96.7
2002	4412	100.1	169	100.6	164	99.9	4412	96.8
2003	4859	99.3	190	99.4	187	100.1	4859	97.0
2004	5023	98.8	201	98.4	196	100.2	5023	96.4
2005	4356	98.5	184	98.4	185	99.8	4355	96.7
2006	4435	98.5	162	98.1	163	100.2	4435	96.9
2007	4277	98.5	159	97.8	164	100.4	4277	97.1
2008	4434	98.9	141	98.5	144	100.5	4434	97.3
2009	4244	99.3	125	98.8	127	100.6	4244	98.1
2010	4169	99.5	100	99.0	100	100.5	4169	98.2
2011	3874	99.3	103	99.2	103	100.6	3874	98.3
2012	3711	99.0	79	99.0	86	100.8	3711	98.4
2013	3463	99.0	81	98.7	84	100.8	3463	98.6
2014	2996	99.2	52	98.6	55	101.0	2996	99.4
2015	2400	99.5	37	98.5	43	100.7	2400	100.2
2016	2206	99.7	31	99.2	33	100.6	2206	100.8
2017	1761	100.0	17	99.1	23	100.6	1760	101.3
2018	1447	100.3	6	98.7	20	101.0	1447	101.9
2019	1208	100.3	8	100.0	17	101.2	1208	102.0
2020	610	100.2	2	100.0	7	100.9	610	102.2

Tabel: 134 MRIJ - Holstein Friesian roodbont: Reproductiestoornissen
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1983	19	99.8	98.8	101.8	99.2	98.8	99.1
1984	20	98.8	98.1	101.4	98.0	98.1	99.2
1985	13	99.5	98.7	101.5	98.5	99.0	99.3
1986	22	98.9	97.9	100.5	98.5	98.7	98.7
1987	33	99.9	98.9	101.8	99.0	99.1	99.3
1988	75	100.4	99.5	102.0	99.3	99.8	100.1
1989	78	100.4	99.8	101.9	99.4	99.8	99.9
1990	92	100.3	99.7	101.6	99.3	99.8	99.7
1991	333	100.4	100.0	101.5	99.8	99.4	99.0
1992	301	100.4	100.0	101.5	99.8	99.4	99.0
1993	321	100.3	99.9	101.4	99.6	99.4	98.9
1994	698	100.6	100.6	102.2	99.4	99.5	99.7
1995	898	99.8	99.6	101.6	98.7	99.2	98.8
1996	909	99.0	98.6	100.8	98.1	99.0	98.2
1997	1062	98.8	98.4	100.3	98.1	99.0	98.2
1998	974	98.8	98.2	100.4	98.3	98.6	98.2
1999	905	98.8	98.2	100.3	98.2	98.6	98.1
2000	768	98.9	98.6	100.4	98.3	98.4	98.3
2001	773	99.5	99.4	101.0	98.5	99.1	98.9
2002	609	99.2	98.9	100.7	98.3	99.1	98.5
2003	698	99.1	99.4	99.9	97.9	99.2	98.9
2004	673	99.4	100.2	99.9	98.1	99.3	99.2
2005	577	99.4	100.1	99.8	98.3	99.6	99.0
2006	610	100.4	101.3	100.4	99.1	100.1	99.9
2007	572	100.4	101.3	100.5	99.0	100.3	99.9
2008	551	100.5	101.4	100.7	99.0	100.1	100.1
2009	456	100.6	101.4	100.8	99.3	100.1	100.2
2010	414	100.7	101.2	100.8	99.5	100.1	100.1
2011	460	100.3	100.7	100.4	99.5	99.7	99.4
2012	388	99.9	100.3	100.2	99.2	99.3	98.9
2013	318	100.0	100.4	99.9	99.4	99.3	99.2
2014	241	100.0	99.8	100.2	99.6	99.4	98.9
2015	195	99.8	99.3	100.3	99.4	99.3	98.8
2016	141	99.6	99.2	100.1	99.3	99.4	98.6
2017	106	99.8	99.3	100.1	99.5	99.4	99.0

2018	93	100.0	99.3	100.7	99.4	100.2	99.4
2019	77	100.0	99.3	100.6	99.5	100.3	99.3
2020	30	99.9	99.0	101.0	99.3	99.7	99.2

Tabel: 135 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	636	-1073.0	-48.2	-55.5	-55.7	-0.6	-29.5	-11.8	-345.5
1981	828	-1073.4	-44.6	-55.5	-55.7	6.2	-29.6	-11.7	-338.0
1982	4076	-1067.4	-46.8	-55.3	-55.4	1.6	-29.5	-11.8	-341.7
1983	7394	-1050.6	-45.0	-53.7	-54.7	3.7	-27.6	-11.8	-331.3
1984	7742	-1054.0	-44.2	-53.2	-54.8	5.8	-26.3	-11.7	-327.6
1985	11157	-1157.4	-42.7	-54.7	-59.5	17.7	-22.3	-11.9	-331.8
1986	22219	-1118.2	-42.8	-52.9	-57.7	14.2	-21.2	-11.9	-324.0
1987	32094	-1146.5	-45.4	-53.2	-59.0	11.7	-19.9	-11.9	-331.1
1988	34065	-1183.6	-45.9	-53.6	-60.7	14.1	-18.1	-12.0	-334.3
1989	50362	-1070.6	-43.9	-48.6	-55.6	8.0	-16.4	-11.8	-308.3
1990	50980	-1025.1	-42.8	-47.2	-53.5	6.2	-16.8	-11.8	-299.6
1991	41799	-980.0	-39.7	-45.3	-51.4	8.2	-16.1	-11.7	-284.3
1992	36167	-941.5	-37.5	-43.7	-49.7	8.8	-15.8	-11.6	-273.0
1993	38945	-829.7	-33.8	-39.3	-44.6	6.5	-15.0	-11.5	-245.6
1994	33532	-694.6	-26.7	-34.3	-38.5	8.1	-14.6	-11.4	-208.3
1995	30688	-579.6	-21.2	-30.8	-33.2	8.8	-15.4	-11.3	-180.9
1996	23481	-491.3	-18.5	-28.0	-29.2	6.6	-15.9	-11.2	-162.4
1997	16363	-404.1	-13.6	-23.6	-25.2	8.4	-13.8	-11.1	-132.9
1998	10201	-403.5	-13.0	-23.1	-25.2	9.3	-12.9	-11.1	-129.4
1999	6946	-358.1	-9.7	-21.1	-23.1	11.2	-12.3	-11.0	-113.7
2000	4916	-306.9	-10.5	-19.9	-20.4	6.1	-13.3	-10.3	-109.7
2001	4279	-200.2	-9.1	-16.5	-12.8	1.0	-13.9	-5.6	-90.6
2002	2994	-147.6	-5.2	-13.6	-10.0	3.5	-12.1	-5.0	-69.5
2003	2733	-94.7	-3.0	-11.0	-8.5	2.8	-11.1	-6.4	-54.1
2004	2475	-45.6	0.5	-8.6	-6.1	5.0	-10.0	-6.1	-35.9
2005	2094	-26.8	-0.6	-7.6	-5.3	1.9	-9.7	-6.3	-34.2
2006	2299	125.5	4.5	-1.6	1.4	-0.6	-8.8	-6.6	3.5
2007	2311	111.5	6.1	-1.6	0.7	2.5	-8.1	-6.7	6.4
2008	2407	174.7	9.0	1.0	3.3	2.8	-7.6	-7.0	24.0
2009	1905	195.7	9.5	2.3	3.8	2.0	-6.8	-7.9	30.6
2010	1801	263.3	10.8	4.2	6.6	-0.5	-7.6	-8.2	41.8
2011	1732	341.3	14.9	7.4	10.2	0.6	-7.0	-8.2	64.5
2012	1817	396.9	17.9	9.5	12.7	1.6	-6.7	-8.1	80.5
2013	2060	405.8	17.8	11.6	14.1	0.6	-4.3	-6.7	89.1
2014	1826	477.3	20.0	13.7	16.6	-0.7	-5.0	-7.8	103.1
2015	2075	476.7	21.1	12.9	15.1	1.0	-6.1	-9.9	101.6
2016	1437	501.8	22.2	15.1	17.2	0.9	-4.2	-8.4	113.7
2017	1153	536.6	23.7	16.5	18.8	0.9	-4.0	-8.4	123.2
2018	990	561.9	25.4	17.1	20.4	1.7	-4.5	-7.8	129.8
2019	963	555.6	26.2	17.7	20.0	3.2	-3.4	-8.0	133.6
2020	531	621.3	30.1	19.4	23.5	4.6	-4.4	-7.3	149.7

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

Tabel: 136 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	736	95.7	90.6	96.7	99.4	98.0	93.7	96.6
1981	1184	94.8	90.5	95.6	98.2	98.4	94.2	96.2
1982	4728	95.9	91.6	96.7	99.0	99.0	94.3	96.6
1983	8346	95.6	92.1	96.8	98.7	99.1	94.1	96.6
1984	7332	95.2	92.5	96.6	98.3	99.5	94.6	96.7

1985	9016	94.5	91.9	96.0	97.7	99.5	94.3	95.2
1986	16104	94.7	92.0	96.4	98.4	99.0	93.5	95.3
1987	21779	95.3	93.0	96.9	98.3	99.4	93.8	96.6
1988	19366	95.3	93.3	96.9	98.1	99.8	94.4	96.8
1989	27469	95.7	94.9	97.2	98.1	100.0	95.5	97.5
1990	27550	95.8	94.9	97.0	98.0	99.9	95.3	97.6
1991	22745	96.7	94.1	97.7	98.8	99.2	94.7	97.6
1992	19757	96.9	94.0	98.0	99.1	99.2	94.4	97.6
1993	20685	97.5	94.3	98.5	99.8	98.7	94.6	98.3
1994	17000	97.8	95.0	99.6	100.7	98.4	94.0	98.7
1995	15465	98.1	94.8	100.8	102.2	97.5	94.7	97.9
1996	11417	99.0	94.5	101.4	102.6	97.3	94.7	98.2
1997	7356	98.9	94.5	101.7	103.1	97.0	95.0	97.6
1998	3905	99.3	94.5	102.1	103.2	97.1	94.6	97.6
1999	2709	99.4	94.7	102.0	103.2	96.8	94.7	97.8
2000	1705	100.0	94.7	101.5	102.8	96.9	94.5	97.9
2001	1489	100.1	95.3	101.6	102.9	96.9	94.9	97.8
2002	1008	100.2	95.6	101.9	103.2	97.3	94.8	97.8
2003	956	101.0	96.2	102.6	103.8	97.2	95.6	98.0
2004	909	101.4	96.4	102.9	104.2	96.9	95.6	98.0
2005	722	101.8	96.8	103.2	104.1	97.3	95.5	97.9
2006	765	101.8	96.2	103.1	104.4	96.2	96.0	97.7
2007	789	101.7	96.3	102.2	103.7	96.6	96.5	98.5
2008	890	102.1	96.8	102.6	103.9	96.9	96.2	98.9
2009	756	102.5	97.0	103.1	104.2	96.8	96.3	98.3
2010	739	102.6	96.9	103.1	104.3	96.7	96.2	98.6
2011	705	102.6	97.1	103.3	104.8	96.7	96.4	98.8
2012	645	102.8	97.3	103.3	104.6	96.9	95.9	98.8
2013	703	102.7	97.1	103.5	105.6	96.1	96.2	98.5
2014	686	103.2	96.9	103.1	105.1	96.2	96.4	99.3
2015	803	104.0	96.5	102.9	105.6	95.9	96.6	99.1
2016	511	103.7	96.8	103.5	105.8	96.2	96.4	98.9
2017	361	103.6	96.8	103.4	105.7	96.1	96.2	99.0
2018	300	104.1	97.4	103.8	105.7	96.8	96.4	98.9
2019	290	103.6	98.1	103.9	105.4	97.2	96.3	99.2
2020	64	103.5	97.5	104.3	106.1	96.1	96.0	98.9

Tabel: 137 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	736	90.6	100.9	97.5	88.8	89.5
1981	1184	91.1	100.2	97.6	89.0	90.2
1982	4728	91.6	100.6	96.9	89.7	90.7
1983	8346	91.8	101.1	97.0	89.9	90.6
1984	7332	91.7	101.1	96.6	90.4	91.0
1985	9016	92.3	99.6	97.5	91.2	91.6
1986	16104	92.6	101.1	96.6	91.5	91.7
1987	21779	94.0	101.2	95.9	92.1	93.8
1988	19366	94.2	100.5	96.4	92.3	94.0
1989	27469	93.5	99.9	97.0	92.3	93.4
1990	27550	93.6	99.5	97.3	92.3	93.2
1991	22745	93.9	100.6	96.6	92.2	93.5
1992	19757	94.1	100.8	96.5	92.5	93.7
1993	20685	94.3	101.8	96.5	93.0	93.9
1994	17000	94.1	102.3	95.7	92.6	93.9
1995	15465	93.9	102.3	95.2	92.2	94.1
1996	11417	95.0	101.6	95.9	92.4	95.1
1997	7356	94.9	102.1	95.8	92.4	94.8
1998	3905	95.0	103.0	95.4	92.3	94.8
1999	2709	95.4	102.9	95.5	92.5	95.5
2000	1705	96.6	102.4	96.3	93.0	96.6
2001	1489	96.5	102.1	96.8	93.3	96.5
2002	1008	97.1	102.1	97.2	93.9	97.2

2003	956	97.0	101.7	97.6	94.6	97.5
2004	909	97.4	101.8	97.6	94.9	97.9
2005	722	97.6	101.5	98.1	94.9	98.3
2006	765	97.7	101.9	97.8	95.1	98.5
2007	789	98.1	100.9	98.3	95.2	99.1
2008	890	97.9	100.8	98.2	95.3	98.8
2009	756	98.1	100.8	98.5	95.6	99.1
2010	739	98.7	100.6	98.8	95.7	99.7
2011	705	99.2	100.7	98.8	96.3	100.5
2012	645	99.4	100.5	99.0	96.8	100.7
2013	703	99.1	100.7	99.4	96.3	100.7
2014	686	99.7	100.2	99.4	96.7	101.2
2015	803	99.7	100.0	99.9	96.3	100.8
2016	511	100.2	100.2	99.9	96.5	101.6
2017	361	100.3	100.2	99.6	96.8	102.0
2018	300	100.9	100.2	99.4	97.4	102.4
2019	290	101.3	100.5	99.3	98.5	102.9
2020	64	102.0	100.6	99.1	98.3	103.6

Tabel: 138 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	736	98.4	93.7	99.4	99.4	97.7	96.4	93.1
1981	1184	98.6	93.5	99.3	99.4	97.4	97.5	93.7
1982	4728	98.7	94.0	99.0	99.5	98.3	97.4	94.1
1983	8346	98.4	93.9	99.3	99.3	98.0	97.5	93.9
1984	7332	98.3	93.9	100.1	99.0	97.9	98.0	94.4
1985	9016	99.1	95.0	100.2	99.5	98.5	99.2	95.2
1986	16104	99.5	95.1	100.5	99.3	98.9	98.8	95.2
1987	21779	99.0	95.7	101.8	98.9	98.7	98.2	95.2
1988	19366	98.7	95.9	102.1	98.8	98.3	98.2	95.1
1989	27469	98.2	95.4	99.4	97.9	97.4	96.7	93.7
1990	27550	98.3	95.9	99.5	98.3	97.7	97.3	94.2
1991	22745	99.2	96.1	99.6	99.0	98.4	97.3	94.6
1992	19757	99.5	96.9	100.0	99.3	98.9	97.7	95.3
1993	20685	99.9	97.7	99.5	99.6	98.5	98.5	95.9
1994	17000	100.1	98.2	99.6	99.5	98.5	99.3	96.7
1995	15465	100.4	99.0	99.0	99.0	99.2	99.7	97.3
1996	11417	100.4	99.8	99.1	99.0	99.8	100.3	98.1
1997	7356	99.8	99.5	99.2	98.7	100.0	100.1	97.7
1998	3905	99.7	99.4	99.4	98.9	100.1	100.5	97.8
1999	2709	100.3	100.0	99.2	99.5	101.1	101.2	98.7
2000	1705	100.7	100.0	100.4	100.2	101.5	101.6	99.3
2001	1489	100.8	100.1	100.2	100.2	101.6	101.1	98.8
2002	1008	100.8	100.6	99.2	100.3	101.5	101.7	99.5
2003	956	100.9	100.8	99.4	100.9	101.9	101.7	99.6
2004	909	101.3	101.5	99.1	101.1	102.5	102.2	100.3
2005	722	101.3	101.6	99.9	101.0	102.5	102.3	100.4
2006	765	101.2	100.9	99.8	101.1	103.2	102.0	99.9
2007	789	101.3	101.9	100.2	101.4	103.9	102.8	101.1
2008	890	100.9	101.8	99.8	101.4	103.7	103.4	101.6
2009	756	101.6	102.5	99.4	101.7	103.9	103.5	101.7
2010	739	102.0	102.9	99.2	102.3	104.3	103.6	102.0
2011	705	102.2	102.6	99.8	101.9	104.3	103.3	101.8
2012	645	102.3	102.9	99.3	102.1	104.5	103.8	102.6
2013	703	102.1	104.2	99.6	101.9	105.8	104.5	103.6
2014	686	103.3	104.0	99.0	103.1	105.6	104.2	103.2
2015	803	104.2	103.8	98.2	103.7	105.1	104.0	103.2
2016	511	103.9	104.2	98.4	103.7	105.9	104.5	103.8
2017	361	103.8	104.6	98.7	103.7	106.4	105.0	104.1
2018	300	104.4	104.5	98.8	104.2	106.5	104.9	103.7
2019	290	104.3	104.7	98.7	104.1	105.5	104.6	103.8
2020	64	103.5	104.0	98.3	104.0	106.2	105.3	103.9

Tabel: 139 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	736	89.4	91.3	94.6	88.0	93.7	87.0
1981	1184	88.7	90.8	94.9	88.5	94.3	87.2
1982	4728	90.2	92.1	95.5	89.0	94.6	88.3
1983	8346	90.2	92.5	95.2	89.1	95.1	88.4
1984	7332	90.5	92.9	95.2	89.1	95.7	88.7
1985	9016	88.9	91.7	96.7	89.6	95.2	88.9
1986	16104	88.9	91.7	96.8	89.8	94.6	88.9
1987	21779	90.4	93.2	96.3	92.0	95.8	90.6
1988	19366	90.9	93.7	96.1	92.4	96.5	91.0
1989	27469	92.5	95.1	94.5	91.6	97.7	90.8
1990	27550	92.5	95.0	95.2	91.5	97.7	91.0
1991	22745	92.4	94.3	96.1	91.8	96.4	91.1
1992	19757	92.5	94.4	96.9	92.1	96.1	91.6
1993	20685	93.3	94.6	97.5	92.3	95.5	92.0
1994	17000	94.1	95.4	98.0	92.2	95.6	92.6
1995	15465	94.4	95.1	98.6	92.3	95.1	92.7
1996	11417	94.9	95.3	99.3	93.5	95.2	93.8
1997	7356	94.8	95.1	98.9	93.1	94.9	93.3
1998	3905	94.9	95.1	99.1	93.2	94.7	93.4
1999	2709	95.1	95.1	100.3	93.9	94.7	94.3
2000	1705	95.0	95.1	101.0	95.4	94.9	95.3
2001	1489	95.5	95.3	100.9	95.3	95.1	95.4
2002	1008	95.7	95.8	101.3	96.1	95.4	96.2
2003	956	96.7	96.6	101.7	96.4	95.9	97.0
2004	909	97.0	96.5	102.5	96.7	95.7	97.5
2005	722	97.3	96.9	102.6	97.3	96.0	98.0
2006	765	97.2	96.1	102.5	97.4	95.4	97.7
2007	789	97.5	96.4	103.5	98.1	95.6	98.6
2008	890	98.0	97.0	103.6	97.8	95.9	98.8
2009	756	98.0	97.1	104.1	98.1	96.1	99.2
2010	739	98.2	97.0	104.8	98.8	96.0	99.8
2011	705	98.5	97.3	104.5	99.6	96.0	100.2
2012	645	98.5	97.5	104.9	99.9	96.2	100.6
2013	703	98.5	97.1	105.9	100.0	95.4	100.8
2014	686	98.9	97.3	106.4	100.4	95.8	101.5
2015	803	98.9	97.0	106.5	100.2	95.5	101.3
2016	511	98.9	97.2	107.1	101.0	95.7	102.0
2017	361	98.7	97.2	107.6	101.4	95.6	102.3
2018	300	99.2	97.9	107.8	101.8	96.4	103.0
2019	290	99.5	98.5	107.4	102.4	97.0	103.4
2020	64	99.2	97.8	107.4	103.1	96.1	103.2

Tabel: 140 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1566	99.9	100.7	99.2	99.2	99.2	100.4	95.5	99.8	99.6
1981	2676	100.3	101.0	99.7	99.7	99.7	100.7	94.4	100.3	100.1
1982	9123	100.2	100.7	99.5	99.4	99.4	100.9	94.6	100.1	99.8
1983	15754	100.0	100.5	99.3	99.1	99.1	100.5	94.7	99.9	99.6
1984	14679	100.3	100.4	99.5	99.2	99.4	101.0	94.1	99.9	99.7
1985	17825	100.4	100.4	99.7	99.6	99.7	100.8	92.9	100.0	99.9
1986	31683	100.4	100.3	99.6	99.4	99.6	100.6	93.1	99.9	99.7
1987	42192	101.7	100.1	100.0	99.6	100.4	101.3	93.4	100.1	100.0
1988	39882	101.7	99.9	99.9	99.4	100.3	101.2	92.9	99.9	99.9

1989	57322	100.0	99.3	98.4	98.1	98.2	99.8	92.7	98.7	98.6
1990	57726	100.1	99.1	98.4	97.9	98.2	99.8	92.6	98.5	98.4
1991	48464	100.2	99.0	98.5	98.0	98.5	100.2	94.1	98.6	98.5
1992	42522	100.6	99.1	98.9	98.2	98.9	100.6	94.6	98.9	98.9
1993	45068	100.6	99.3	99.2	98.6	99.3	100.8	95.1	99.1	99.1
1994	39438	100.1	99.2	98.7	98.3	98.8	101.0	95.8	98.8	98.8
1995	36006	99.6	98.7	98.3	97.6	98.4	100.5	96.4	98.3	98.2
1996	27738	99.6	98.7	98.4	97.5	98.4	100.5	97.5	98.3	98.3
1997	19526	99.2	97.9	97.8	96.7	97.9	100.5	97.7	97.5	97.6
1998	12473	98.8	98.4	97.8	97.0	97.8	100.3	98.0	97.8	97.8
1999	8475	98.4	98.2	97.5	96.7	97.5	100.1	98.2	97.5	97.4
2000	5824	98.4	98.1	97.5	96.8	97.6	100.2	98.5	97.5	97.4
2001	5061	98.5	98.4	97.8	97.2	97.9	99.9	98.4	97.8	97.8
2002	3653	98.2	98.5	97.7	97.1	97.6	99.6	99.0	97.8	97.7
2003	3366	97.5	98.4	97.3	96.6	97.0	99.1	100.3	97.5	97.3
2004	3023	97.5	98.7	97.4	96.9	97.2	99.2	100.8	97.7	97.5
2005	2488	97.4	99.0	97.5	97.2	97.2	99.3	100.9	97.9	97.7
2006	2722	97.3	98.3	97.3	96.6	97.2	99.7	101.2	97.5	97.3
2007	2850	97.2	98.4	97.4	96.8	97.2	99.6	101.9	97.6	97.5
2008	2977	97.4	98.4	97.4	96.8	97.3	99.7	102.1	97.6	97.5
2009	2363	97.3	98.7	97.7	97.0	97.5	99.8	102.4	97.9	97.7
2010	2185	97.7	98.6	97.9	97.1	97.7	99.8	102.6	97.9	97.9
2011	2153	97.2	98.4	97.4	96.7	97.2	99.3	102.9	97.5	97.4
2012	2234	97.1	98.6	97.5	96.9	97.3	99.0	103.1	97.8	97.6
2013	2501	98.1	98.3	98.2	97.2	98.3	100.2	102.7	98.0	98.0
2014	2174	98.0	98.4	98.4	97.4	98.4	99.6	103.6	98.2	98.2
2015	2557	99.1	98.6	99.2	98.0	99.4	100.1	104.0	98.8	98.9
2016	1813	98.7	98.7	99.0	97.9	99.2	100.2	103.9	98.7	98.8
2017	1435	98.4	98.8	99.0	98.0	99.1	100.2	103.8	98.8	98.9
2018	1222	98.6	99.2	99.3	98.4	99.4	100.1	103.9	99.2	99.3
2019	1224	98.4	99.4	99.5	98.6	99.4	100.0	103.8	99.4	99.4
2020	866	98.4	99.6	99.7	98.8	99.5	100.0	104.5	99.6	99.6
2021	103	98.6	99.6	99.8	99.0	99.8	99.9	104.6	99.7	99.8

Tabel: 141 MRIJ - Holstein Friesian roodbont: Gebruikskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	363	99.8	98.7	94.5	101.6	101.4
1981	517	98.8	98.6	95.3	102.3	102.3
1982	2032	98.9	97.8	95.2	102.3	102.1
1983	3717	99.1	97.3	94.9	102.1	101.8
1984	3363	98.5	97.1	94.7	102.0	101.8
1985	4335	98.5	96.2	94.5	101.8	101.9
1986	8503	98.1	96.1	94.3	101.7	101.6
1987	12132	97.8	96.0	94.0	101.3	101.4
1988	11005	97.8	96.3	94.0	101.3	101.4
1989	16363	99.6	97.4	93.9	100.9	100.4
1990	17183	99.6	97.5	94.1	100.9	100.4
1991	18171	100.0	97.8	94.0	101.0	100.5
1992	19613	99.7	97.6	94.1	101.0	100.7
1993	20338	100.3	97.9	94.5	101.6	101.0
1994	16591	100.0	97.1	94.5	101.4	101.0
1995	14904	100.1	97.6	93.9	100.4	100.6
1996	10984	100.3	97.9	93.9	100.3	100.6
1997	7038	99.4	98.0	93.9	100.3	100.3
1998	3679	99.1	97.4	94.3	100.6	100.3
1999	2535	99.1	97.3	94.1	100.3	99.8
2000	1588	98.6	97.4	94.5	100.8	100.2
2001	1427	98.8	97.0	94.0	100.2	99.3
2002	966	99.4	97.8	94.7	100.6	100.1
2003	898	99.4	98.2	94.3	100.2	99.6
2004	824	99.4	98.0	94.7	100.2	99.5
2005	674	99.3	97.8	94.6	100.0	99.4

2006	705	99.5	98.7	94.5	100.0	99.2
2007	719	99.6	98.9	95.1	100.5	99.8
2008	780	99.8	98.8	95.0	100.2	99.5
2009	632	99.2	98.5	95.3	100.4	99.6
2010	654	99.0	98.8	95.7	100.6	99.7
2011	616	99.1	99.4	95.9	100.7	99.7
2012	544	99.3	99.7	96.3	100.9	99.7
2013	578	99.0	99.1	96.7	101.3	100.2
2014	545	99.4	99.8	96.5	100.9	99.6
2015	703	101.0	100.7	95.5	100.2	98.5
2016	438	99.9	100.3	96.9	101.3	99.8
2017	347	99.8	100.7	97.6	101.8	100.4
2018	298	99.6	101.0	97.9	102.0	100.5
2019	281	99.4	101.5	98.3	102.2	100.7
2020	62	100.5	101.5	98.5	102.4	100.6

Tabel: 142 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	636	-196.8	-345.5	43.3	101.6	99.6	94.6	88.0	96.7	78.0
1981	828	-169.0	-338.0	51.9	102.6	100.1	94.9	88.5	97.4	86.0
1982	4076	-180.5	-341.7	17.1	102.4	99.8	95.5	89.0	97.3	77.9
1983	7394	-184.7	-331.3	-48.1	102.1	99.6	95.2	89.1	97.4	92.6
1984	7742	-195.6	-327.6	-179.1	102.1	99.7	95.2	89.1	97.5	55.1
1985	11157	-192.3	-331.8	-284.2	102.1	99.9	96.7	89.6	98.4	107.7
1986	22219	-199.6	-324.0	-365.2	101.9	99.7	96.8	89.8	97.9	99.7
1987	32094	-194.6	-331.1	-445.2	101.5	100.0	96.3	92.0	97.9	82.6
1988	34065	-199.2	-334.3	-482.1	101.5	99.9	96.1	92.4	97.8	75.9
1989	50362	-216.4	-308.3	-482.6	100.7	98.6	94.5	91.6	97.4	61.9
1990	50980	-211.4	-299.6	-470.4	100.7	98.4	95.2	91.5	97.1	60.0
1991	41799	-199.7	-284.3	-452.3	100.8	98.5	96.1	91.8	97.2	60.0
1992	36167	-186.7	-273.0	-427.6	100.9	98.9	96.9	92.1	97.2	58.2
1993	38945	-163.4	-245.6	-389.7	101.4	99.1	97.5	92.3	97.4	54.4
1994	33532	-149.5	-208.3	-365.4	101.3	98.8	98.0	92.2	97.7	45.9
1995	30688	-142.6	-180.9	-330.5	100.6	98.2	98.6	92.3	97.8	45.6
1996	23481	-124.4	-162.4	-277.1	100.5	98.3	99.3	93.5	98.3	42.0
1997	16363	-126.2	-132.9	-275.3	100.3	97.6	98.9	93.1	98.1	42.4
1998	10201	-121.2	-129.4	-275.6	100.5	97.8	99.1	93.2	98.0	39.9
1999	6946	-108.9	-113.7	-251.0	100.0	97.4	100.3	93.9	98.3	39.2
2000	4916	-89.6	-109.7	-226.4	100.5	97.4	101.0	95.4	98.7	37.6
2001	4279	-86.6	-90.6	-188.7	99.6	97.8	100.9	95.3	98.6	35.1
2002	2994	-62.9	-69.5	-142.5	100.3	97.7	101.3	96.1	98.5	30.4
2003	2733	-60.8	-54.1	-129.7	99.8	97.3	101.7	96.4	98.1	21.4
2004	2475	-45.2	-35.9	-91.5	99.8	97.5	102.5	96.7	98.2	21.2
2005	2094	-40.4	-34.2	-93.9	99.6	97.7	102.6	97.3	98.2	16.4
2006	2299	-25.7	3.5	-22.6	99.5	97.3	102.5	97.4	98.5	19.8
2007	2311	-10.3	6.4	-0.4	100.1	97.5	103.5	98.1	98.6	19.2
2008	2407	-10.3	24.0	-22.8	99.8	97.5	103.6	97.8	98.8	13.1
2009	1905	0.0	30.6	-4.0	99.9	97.7	104.1	98.1	98.8	10.1
2010	1801	13.7	41.8	34.1	100.1	97.9	104.8	98.8	98.9	9.5
2011	1732	21.1	64.5	52.9	100.1	97.4	104.5	99.6	98.6	6.8
2012	1817	33.6	80.5	72.4	100.2	97.6	104.9	99.9	98.8	3.2
2013	2060	48.6	89.1	79.9	100.8	98.0	105.9	100.0	99.2	6.0
2014	1826	56.8	103.1	113.9	100.2	98.2	106.4	100.4	99.5	2.8
2015	2075	51.7	101.6	111.4	99.1	98.9	106.5	100.2	99.6	3.6
2016	1437	74.9	113.7	137.5	100.5	98.8	107.1	101.0	99.8	2.5
2017	1153	88.2	123.2	154.0	101.1	98.9	107.6	101.4	99.8	-0.9
2018	990	99.7	129.8	167.1	101.2	99.3	107.8	101.8	100.1	-4.3
2019	963	109.1	133.6	192.6	101.5	99.4	107.4	102.4	100.2	-6.4
2020	531	124.7	149.7	242.7	101.5	99.6	107.4	103.1	100.1	-10.7

Tabel: 143 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1981	20	94.2	97.2	96.3	95.4	95.7	96.2	99.0
1982	193	94.5	97.4	96.5	95.8	95.9	96.3	98.9
1983	230	94.1	96.5	96.8	95.8	95.2	96.2	98.1
1984	213	94.6	96.7	97.1	96.3	95.6	96.4	98.2
1985	188	95.1	96.7	97.6	97.0	96.4	96.5	97.9
1986	253	94.7	96.1	97.5	96.9	96.2	96.4	97.7
1987	1367	93.7	93.9	98.1	97.5	94.6	95.0	95.9
1988	1449	94.0	94.0	98.4	97.8	94.6	95.3	95.8
1989	3843	94.2	95.4	98.5	96.7	94.8	95.7	95.5
1990	4293	94.1	95.5	98.4	96.6	94.8	95.7	95.4
1991	4407	93.4	95.0	97.3	95.8	94.7	95.5	96.4
1992	3721	93.2	94.9	97.0	95.8	94.7	95.5	96.4
1993	5168	93.0	95.5	96.4	95.7	94.9	95.6	96.6
1994	5318	93.9	95.8	97.4	96.2	94.9	96.3	96.4
1995	8855	94.7	96.1	98.3	96.7	95.0	97.2	96.1
1996	5242	94.7	95.6	98.4	97.0	94.9	97.4	96.2
1997	4782	93.6	95.1	97.4	96.4	94.7	95.9	96.3
1998	2971	93.5	94.9	97.4	96.6	94.5	96.3	96.1
1999	1998	94.4	95.6	97.9	96.8	95.0	96.7	96.4
2000	1242	94.5	96.1	97.6	96.8	95.4	97.0	97.0
2001	1134	94.8	96.2	97.9	96.8	95.9	97.4	97.0
2002	765	95.0	96.5	97.6	97.0	96.3	97.9	97.0
2003	761	95.6	97.2	97.8	97.4	96.9	97.4	97.7
2004	783	95.7	97.4	97.8	97.4	97.3	97.0	97.9
2005	613	96.5	97.8	98.1	98.0	97.8	97.8	98.4
2006	699	96.5	97.9	98.0	97.9	97.7	97.6	98.6
2007	693	96.7	98.5	97.9	97.8	98.2	97.5	98.8
2008	834	96.5	98.1	98.0	97.9	97.9	97.2	98.8
2009	680	96.6	98.4	97.5	97.7	98.4	97.2	99.3
2010	679	96.9	98.6	97.6	97.9	98.6	97.8	99.7
2011	638	97.4	98.8	97.9	98.4	99.0	98.2	100.0
2012	611	97.8	99.1	98.1	98.5	99.2	98.8	100.1
2013	687	98.1	99.6	98.2	98.2	99.8	98.5	100.2
2014	648	98.2	99.5	98.1	98.3	99.9	99.1	100.6
2015	790	97.7	98.6	97.7	98.2	99.2	99.8	100.7
2016	515	98.2	99.1	98.0	98.4	99.9	99.8	101.0
2017	336	98.6	99.3	98.3	98.6	100.1	100.0	101.2
2018	291	99.2	99.9	98.6	98.9	100.4	100.1	101.5
2019	244	99.5	99.9	98.9	99.2	100.8	100.3	101.6
2020	56	100.4	100.1	99.4	99.9	100.8	101.1	102.0

Tabel: 144 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskennmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	406	99.5	191.8	99.5	95.9	92.2	95.8
1981	646	100.0	192.1	100.0	96.1	92.6	96.4
1982	2863	99.5	192.8	99.5	96.4	92.1	96.4
1983	5193	99.9	192.5	99.9	96.3	92.2	96.9
1984	5228	100.4	192.3	100.4	96.1	92.9	96.8
1985	7225	101.7	192.4	101.7	96.2	93.7	97.5
1986	15023	101.4	192.0	101.4	96.0	93.6	97.3
1987	21549	100.9	192.9	100.9	96.5	93.2	97.6
1988	21286	100.9	193.0	100.9	96.5	93.1	97.6
1989	33604	99.8	194.2	99.8	97.1	92.7	97.7
1990	39708	99.6	194.1	99.6	97.1	92.6	97.5
1991	39539	100.0	193.9	100.0	96.9	93.0	97.3
1992	35977	100.2	193.4	100.2	96.7	93.0	96.9

1993	45222	100.3	193.9	100.3	97.0	93.3	96.7
1994	45380	100.7	193.9	100.7	96.9	93.8	96.6
1995	42560	101.0	193.6	101.0	96.8	94.1	96.7
1996	35125	101.4	194.0	101.4	97.0	94.2	97.1
1997	26045	101.5	193.6	101.5	96.8	94.4	97.0
1998	16928	101.4	193.5	101.4	96.7	94.2	96.9
1999	12137	102.1	193.1	102.1	96.6	94.9	96.9
2000	8830	102.4	193.7	102.4	96.9	95.1	97.5
2001	6904	102.5	193.4	102.5	96.7	95.3	97.4
2002	5416	102.1	193.5	102.1	96.8	95.3	97.3
2003	4750	102.2	192.6	102.2	96.3	95.0	97.0
2004	4234	102.3	192.6	102.3	96.3	95.2	97.1
2005	3399	102.4	192.5	102.4	96.2	95.1	97.1
2006	3404	102.7	192.8	102.7	96.4	95.7	97.3
2007	3239	103.0	192.6	103.0	96.3	96.3	97.0
2008	3355	103.0	193.0	103.0	96.5	96.1	97.5
2009	2918	103.2	192.8	103.2	96.4	96.3	97.4
2010	2719	103.2	192.9	103.2	96.5	96.2	97.3
2011	2564	103.2	192.3	103.2	96.2	96.2	97.2
2012	2596	103.0	192.7	103.1	96.4	96.0	97.3
2013	2752	103.4	193.4	103.4	96.7	96.6	97.3
2014	2518	103.5	193.9	103.5	97.0	97.0	97.7
2015	3175	102.9	194.8	102.9	97.4	97.1	98.0
2016	2533	103.3	194.6	103.3	97.3	97.3	98.0
2017	2128	103.6	194.3	103.6	97.1	97.7	98.0
2018	1893	103.5	194.8	103.5	97.4	97.6	98.1
2019	1691	103.4	194.9	103.4	97.5	97.7	98.2
2020	1618	103.0	195.2	103.0	97.6	97.4	98.2
2021	1465	103.0	195.5	103.0	97.8	97.3	98.4
2022	1066	103.0	196.1	103.0	98.0	97.5	98.5

Tabel: 145 MRIJ - Holstein Friesian roodbont: Geboortekennmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	473	95.5	104.3	106.9	102.3	98.8	99.0
1981	629	97.5	103.2	104.4	102.6	98.5	98.1
1982	2700	96.8	103.7	105.2	102.1	98.6	98.1
1983	6015	95.7	104.1	106.5	102.2	98.6	98.9
1984	5515	96.6	103.6	105.3	101.4	98.8	99.7
1985	6874	98.5	101.7	102.6	101.5	98.6	98.7
1986	13801	97.8	102.1	103.7	101.6	97.9	98.0
1987	19032	97.2	102.9	104.6	101.2	98.5	100.2
1988	17423	97.1	102.9	104.7	100.8	98.6	100.4
1989	22798	94.2	103.0	108.2	100.9	99.3	100.0
1990	23410	94.3	103.1	108.1	100.4	99.4	100.2
1991	22428	94.8	102.7	107.4	100.6	99.6	99.8
1992	20705	95.6	102.9	106.4	100.4	99.5	99.3
1993	20581	95.9	102.1	106.0	101.0	99.3	98.9
1994	18290	96.1	102.4	105.7	101.7	98.9	98.8
1995	17432	96.3	102.6	105.5	101.4	99.1	99.2
1996	14097	96.7	102.8	105.3	102.0	99.1	98.8
1997	9293	96.2	102.9	105.8	101.2	99.0	99.1
1998	5718	96.6	103.0	105.3	101.3	99.1	99.1
1999	4192	97.2	102.2	104.6	101.3	99.2	99.1
2000	3074	97.0	101.8	104.8	101.9	98.4	98.4
2001	2806	96.8	101.6	105.1	102.1	98.1	98.6
2002	2020	96.5	101.7	105.3	102.2	98.5	98.6
2003	1904	96.6	102.1	105.2	101.0	99.5	99.3
2004	1903	96.5	102.0	105.2	101.2	99.4	99.1
2005	1765	96.7	101.7	105.2	101.1	99.8	99.2
2006	1933	97.2	102.0	104.6	101.2	98.9	99.1
2007	2338	98.0	101.3	103.5	100.0	99.5	100.9
2008	2412	97.6	101.1	103.9	100.6	99.4	100.5

2009	2126	97.7	101.5	104.1	100.8	99.9	100.3
2010	2005	97.5	101.5	104.2	100.7	100.0	100.0
2011	1903	97.5	101.4	104.4	100.5	99.9	99.5
2012	1875	97.5	101.3	104.4	100.9	99.6	99.3
2013	2032	98.9	100.5	102.6	99.6	100.1	101.2
2014	1903	98.6	100.5	102.9	100.9	99.4	100.3
2015	2315	98.2	100.3	103.1	100.1	100.0	99.9
2016	1807	98.8	100.4	102.5	100.4	99.5	100.1
2017	1439	98.7	100.2	102.8	101.3	99.0	99.3
2018	1329	99.2	100.1	102.4	101.8	99.0	99.0
2019	1099	99.0	100.4	102.6	102.5	98.8	99.0
2020	988	98.5	100.3	103.0	103.1	98.5	98.5
2021	830	98.9	100.2	102.7	102.9	99.0	98.8
2022	633	98.9	99.8	102.5	103.0	98.7	98.9

Tabel: 146 MRIJ - Holstein Friesian roodbont: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	533	101.0	98.0	100.2	100.0	99.2	99.1	101.7	98.9	101.3	98.7	101.2
1981	803	101.1	98.7	99.2	99.9	100.0	98.8	101.6	98.9	101.7	98.3	100.8
1982	3106	101.2	98.3	99.4	99.8	99.7	98.6	101.8	99.3	101.2	98.7	100.4
1983	5740	101.8	98.6	99.7	99.8	100.8	98.2	102.3	99.1	101.9	98.4	101.2
1984	5396	101.9	99.1	99.4	99.9	101.1	98.0	102.4	99.1	102.1	98.2	101.2
1985	7243	101.7	99.3	98.4	99.8	100.7	97.2	102.3	99.0	101.6	97.5	100.8
1986	14380	101.6	98.5	98.7	99.6	100.4	97.2	102.4	99.1	101.2	97.6	100.5
1987	20229	103.2	99.4	98.2	100.8	102.5	96.8	104.1	98.3	102.8	97.0	102.7
1988	19663	103.1	99.9	98.2	100.9	102.9	97.1	103.9	98.3	103.1	97.3	102.6
1989	30108	102.9	100.2	99.1	100.7	102.8	97.6	103.4	98.5	103.2	97.6	103.0
1990	34749	102.7	100.1	99.5	100.6	102.4	97.7	103.1	98.8	103.0	97.6	102.9
1991	33599	102.2	98.7	99.2	100.2	101.2	97.7	102.9	98.9	101.8	97.4	102.3
1992	34027	101.9	98.4	99.3	100.0	100.9	97.7	102.6	99.0	101.4	97.5	101.7
1993	38436	102.0	97.6	99.9	100.0	100.6	97.4	102.6	99.3	100.6	97.7	101.7
1994	34557	101.7	97.1	100.3	100.3	99.6	98.1	102.4	99.7	99.8	98.0	102.1
1995	32150	101.2	96.2	100.5	100.0	98.3	98.5	101.9	100.3	98.7	97.9	101.9
1996	29504	100.5	96.0	100.6	100.1	97.3	99.5	101.0	100.5	98.5	98.3	101.7
1997	24271	99.8	95.3	100.8	99.5	96.8	99.3	100.5	100.2	98.1	98.2	100.7
1998	14161	99.6	94.9	100.9	99.5	96.5	99.2	100.4	100.1	97.7	98.1	100.6
1999	11445	99.3	94.8	100.8	99.4	96.4	99.2	100.1	100.2	97.5	98.1	100.2
2000	7165	99.5	94.8	100.6	99.9	96.2	99.5	100.1	100.7	97.3	98.7	99.9
2001	5855	99.0	94.4	101.5	99.3	96.2	99.8	99.7	100.3	97.0	99.1	99.4
2002	5239	99.5	95.0	101.3	99.8	96.6	99.8	100.1	100.6	97.4	99.1	99.8
2003	4526	98.9	94.7	100.9	99.9	95.8	100.0	99.3	100.9	96.9	98.7	99.8
2004	3967	98.9	94.3	101.0	99.6	95.8	99.9	99.3	100.9	96.7	98.7	99.5
2005	3201	98.9	94.4	100.9	100.0	95.4	99.8	99.5	101.0	96.3	98.9	99.6
2006	3159	98.3	93.3	102.0	99.0	95.0	100.3	98.9	101.2	95.6	99.7	98.4
2007	2758	97.8	93.4	101.6	98.3	95.1	100.4	98.3	100.9	95.9	99.1	98.1
2008	2654	98.0	93.2	101.2	98.8	94.8	100.2	98.7	100.7	95.5	98.8	98.5
2009	2300	97.9	93.1	101.8	99.1	94.4	100.7	98.5	101.0	95.3	99.6	98.3
2010	1965	97.4	92.6	101.5	98.8	93.9	100.5	98.3	100.5	95.0	99.2	98.2
2011	1520	97.0	92.1	101.6	98.4	93.4	100.7	98.0	100.3	94.5	99.1	98.1
2012	1023	96.8	92.2	101.3	98.7	93.3	100.9	98.0	99.9	94.4	99.2	98.2
2013	965	96.6	91.7	101.2	98.3	93.1	100.9	98.1	99.4	94.0	98.9	97.9
2014	775	96.4	91.2	101.6	98.1	92.9	100.9	97.9	99.6	93.7	99.1	97.8
2015	845	96.0	91.1	101.3	98.2	92.4	101.4	97.3	99.9	93.5	99.4	97.5
2016	544	96.4	91.0	101.5	98.1	92.8	100.7	97.9	99.6	93.6	99.0	97.6
2017	398	96.5	91.3	101.0	98.2	93.0	100.4	98.2	99.3	93.6	98.8	97.7
2018	322	96.8	91.9	101.0	98.7	93.1	100.5	98.3	99.7	93.9	99.0	98.0
2019	309	97.2	92.5	101.1	99.2	93.5	100.7	98.4	99.9	94.2	99.2	98.5
2020	65	97.0	91.8	101.3	99.0	93.0	100.6	98.3	99.8	93.8	99.2	98.2

Tabel: 147 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	392	100.2	98.2	100.9
1981	626	101.2	98.9	101.3
1982	2801	100.0	98.0	101.5
1983	5113	100.1	97.9	101.4
1984	5145	99.8	97.6	101.4
1985	7089	100.2	97.6	102.1
1986	14784	100.2	97.7	102.0
1987	21252	100.0	97.2	101.6
1988	20985	99.9	97.2	101.7
1989	33104	99.2	97.0	101.4
1990	38965	98.8	96.8	101.4
1991	38381	98.8	96.8	101.4
1992	34902	98.6	96.7	101.4
1993	47599	98.2	96.6	101.4
1994	51000	98.5	97.0	101.4
1995	48657	99.0	97.3	101.4
1996	40836	99.1	97.5	101.0
1997	31014	99.4	97.7	100.9
1998	20577	99.2	97.7	100.9
1999	14858	99.5	98.0	101.2
2000	10557	99.1	97.9	101.2
2001	8074	99.3	97.9	101.0
2002	6420	99.9	98.3	100.9
2003	5683	100.0	98.4	100.7
2004	4949	100.0	98.3	100.5
2005	3950	100.0	98.3	100.7
2006	3920	100.1	98.5	100.6
2007	3704	100.7	99.0	101.2
2008	3838	100.5	98.7	101.0
2009	3330	100.3	98.5	100.6
2010	3105	100.5	98.7	100.5
2011	2919	100.7	99.0	100.2
2012	2915	100.7	99.1	100.1
2013	3064	100.8	99.1	100.2
2014	2789	100.7	99.0	100.2
2015	3534	101.3	99.4	99.8
2016	2843	101.3	99.5	100.0
2017	2378	101.4	99.8	100.1
2018	2077	101.4	99.8	100.1
2019	1891	101.8	100.1	100.1
2020	1903	101.9	100.2	100.2
2021	1831	102.0	100.3	100.1
2022	1275	102.0	100.4	100.0

Tabel: 148 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	4283	-1672.5	-6523.3	-263.8	-250.8
2002	2991	-1332.4	-5273.5	-202.4	-203.5
2003	2733	-1200.5	-4800.6	-181.0	-183.9
2004	2481	-898.7	-3669.6	-126.4	-142.1
2005	2103	-898.0	-3615.1	-131.9	-139.3
2006	2307	-325.4	-1322.3	-36.6	-56.2
2007	2318	-176.5	-808.7	-6.0	-37.3
2008	2410	-245.8	-1112.3	-18.8	-46.6
2009	1910	-97.1	-548.1	4.9	-24.4
2010	1818	189.4	698.9	51.9	17.3
2011	1765	393.2	1447.6	87.8	46.1

2012	1835	589.3	2233.7	123.0	73.3
2013	2090	673.7	2491.2	131.9	88.4
2014	1853	960.3	3697.3	181.0	129.2
2015	2103	946.2	3712.9	183.4	124.5
2016	1490	1176.6	4534.2	219.2	159.6
2017	1185	1323.9	5066.6	245.2	180.4
2018	1022	1452.8	5585.6	270.9	196.9
2019	985	1645.2	6278.8	304.8	224.2
2020	567	2055.9	7944.6	381.0	279.7

Tabel: 149 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	69	95.1	95.7	99.5	93.0
1981	93	94.5	98.2	99.0	93.8
1982	422	94.3	96.9	99.7	93.4
1983	579	95.3	94.8	99.4	92.6
1984	465	94.4	95.8	99.4	92.6
1985	707	93.8	97.2	98.5	92.1
1986	1158	94.2	95.9	98.7	91.7
1987	2076	95.4	93.3	98.5	91.2
1988	1704	95.4	92.9	98.5	91.0
1989	2410	95.8	88.6	98.7	88.8
1990	2215	95.7	88.2	98.8	88.7
1991	2110	95.9	90.2	98.9	90.1
1992	1948	95.7	91.1	99.1	90.6
1993	2142	95.7	91.5	99.0	91.0
1994	1863	95.7	90.2	99.3	90.3
1995	1963	96.2	89.4	99.3	90.1
1996	1648	96.3	90.2	99.4	90.8
1997	1109	96.2	90.7	99.6	91.0
1998	699	96.2	91.2	99.1	91.0
1999	513	96.3	91.3	99.2	91.1
2000	339	96.0	91.6	99.2	91.3
2001	365	96.5	92.5	98.8	91.6
2002	245	96.9	93.2	99.0	92.6
2003	240	97.3	94.0	98.9	93.2
2004	267	97.5	94.2	99.0	93.7
2005	211	97.5	94.5	99.0	93.6
2006	286	98.1	94.8	99.0	94.5
2007	309	98.2	94.5	99.4	94.8
2008	313	98.3	94.2	99.1	94.5
2009	301	98.1	94.5	98.9	94.3
2010	341	98.0	95.1	99.1	94.7
2011	374	98.1	96.3	98.8	95.2
2012	332	98.5	97.0	98.8	96.1
2013	380	99.2	97.7	99.1	97.5
2014	392	99.4	98.9	98.8	97.9
2015	538	100.9	99.7	98.9	99.7
2016	345	100.2	101.3	98.9	100.3
2017	277	100.6	102.7	98.4	101.2
2018	238	100.6	103.7	98.6	101.9
2019	261	100.9	105.0	98.4	102.9
2020	165	102.1	105.4	98.1	104.2

Tabel: 150 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
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1980	636	96.2	100.8	1	-4.2	78.0	0	0.0
1981	828	95.4	100.6	6	-2.9	86.0	0	0.0
1982	4076	95.8	100.7	9	-3.1	77.9	0	0.0
1983	7394	96.3	101.0	7	-3.4	92.6	0	0.0
1984	7742	96.4	100.9	11	-2.2	55.1	0	0.0
1985	11157	95.6	100.9	13291	-3.8	107.7	0	0.0
1986	22219	95.8	100.9	24889	-3.6	99.7	0	0.0
1987	32094	95.5	100.8	34286	-3.4	82.6	0	0.0
1988	34065	95.9	100.7	34761	-3.3	75.9	0	0.0
1989	50362	96.7	100.6	50679	-2.9	61.9	0	0.0
1990	50980	96.9	100.5	51226	-2.8	60.0	0	0.0
1991	41799	96.3	100.3	42230	-2.7	60.0	0	0.0
1992	36167	96.3	100.3	36698	-2.6	58.2	0	0.0
1993	38945	96.6	100.6	38981	-2.4	54.4	0	0.0
1994	33532	96.4	100.6	33546	-2.0	45.9	0	0.0
1995	30688	95.8	100.2	30700	-1.8	45.6	0	0.0
1996	23481	95.7	100.1	23483	-1.6	42.0	0	0.0
1997	16363	96.4	99.9	16364	-1.5	42.4	0	0.0
1998	10201	96.4	100.1	10204	-1.4	39.9	0	0.0
1999	6946	96.4	100.0	6949	-1.3	39.2	0	0.0
2000	4916	96.7	100.0	4921	-1.2	37.6	0	0.0
2001	4279	97.4	100.0	4281	-1.1	35.1	1489	96.0
2002	2994	97.2	100.0	2998	-0.8	30.4	1008	96.5
2003	2733	97.5	100.2	2738	-0.6	21.4	957	97.3
2004	2475	97.6	100.3	2479	-0.5	21.2	909	97.4
2005	2094	97.3	100.1	2096	-0.4	16.4	724	98.0
2006	2299	98.3	100.3	2302	-0.2	19.8	767	97.2
2007	2311	98.3	100.5	2314	-0.2	19.2	790	97.3
2008	2407	98.3	100.4	2408	0.0	13.1	895	98.0
2009	1905	98.6	100.6	1906	0.1	10.1	761	98.2
2010	1801	98.3	100.5	1804	0.2	9.5	742	98.2
2011	1732	98.8	100.6	1735	0.4	6.8	713	98.4
2012	1817	98.9	100.9	1821	0.5	3.2	657	98.7
2013	2060	98.8	100.9	2067	0.5	6.0	715	98.2
2014	1826	99.2	100.8	1834	0.7	2.8	694	98.3
2015	2075	99.5	100.5	2092	0.6	3.6	838	98.2
2016	1437	99.5	100.8	1461	0.7	2.5	543	98.5
2017	1153	99.6	101.0	1171	0.8	-0.9	400	98.5
2018	990	99.8	101.1	1012	1.0	-4.3	324	99.4
2019	963	100.1	101.3	974	1.0	-6.4	315	99.8
2020	531	100.4	101.3	543	1.2	-10.7	66	99.0
2021	0	0.0	0.0	16	1.1	-22.8	0	0.0
2022	0	0.0	0.0	11	0.7	-14.9	0	0.0

Tabel: 151 MRIJ - Holstein Friesian roodbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	141	99.6	0	0.0	0	0.0	141	93.9
1981	189	99.6	2	98.0	2	99.0	189	94.6
1982	784	99.8	1	99.0	1	97.0	784	95.1
1983	1252	99.5	0	0.0	0	0.0	1252	93.8
1984	1156	99.4	0	0.0	0	0.0	1156	93.2
1985	1611	99.3	1	105.0	1	96.0	1611	93.0
1986	3041	99.4	0	0.0	0	0.0	3041	93.2
1987	4415	99.6	1	96.0	0	0.0	4415	93.9
1988	3936	99.7	0	0.0	0	0.0	3936	94.4
1989	5491	99.6	0	0.0	0	0.0	5491	93.8
1990	5726	99.4	4	97.2	4	97.8	5726	93.5
1991	5303	99.1	57	96.4	27	100.6	5303	93.0
1992	4879	99.2	39	96.2	14	100.9	4879	92.9
1993	5200	99.2	39	96.3	17	101.5	5200	93.0
1994	4767	98.9	75	99.0	63	98.2	4767	92.6
1995	4767	99.5	97	102.1	93	99.0	4767	92.6

1996	4000	99.5	75	102.3	73	99.0	4000	92.5
1997	3070	99.0	70	99.2	69	99.5	3070	92.3
1998	2014	99.1	33	100.5	32	99.8	2014	92.3
1999	1555	99.3	25	101.8	23	99.8	1555	92.6
2000	1153	99.5	21	100.3	18	100.7	1153	93.2
2001	1189	99.6	17	101.2	16	101.3	1189	93.5
2002	916	99.6	14	100.4	13	100.6	916	93.5
2003	935	99.4	15	100.9	15	101.3	935	93.9
2004	1037	99.2	18	98.1	18	101.3	1037	93.9
2005	979	99.1	17	99.2	15	101.2	979	94.4
2006	1223	99.2	23	98.1	22	100.9	1223	94.6
2007	1330	99.2	25	98.8	24	100.6	1330	94.8
2008	1577	99.4	12	99.4	14	100.9	1577	95.3
2009	1452	99.4	15	99.3	20	101.3	1452	95.7
2010	1609	99.5	21	98.9	24	99.8	1609	95.6
2011	1576	99.5	15	99.6	28	101.8	1576	95.9
2012	1621	99.5	13	99.9	20	100.8	1621	96.4
2013	1842	99.7	14	99.4	19	101.3	1842	97.1
2014	1642	99.6	14	98.5	17	100.8	1642	97.0
2015	1878	99.8	25	99.7	28	100.2	1878	97.6
2016	1305	99.9	7	98.9	9	101.3	1305	97.9
2017	1027	99.9	13	99.0	17	101.4	1027	97.8
2018	893	100.0	1	100.0	4	100.8	893	98.3
2019	856	100.1	0	0.0	15	101.1	856	98.5
2020	492	100.0	0	0.0	0	0.0	492	98.6

Tabel: 152 MRIJ - Holstein Friesian roodbont: Reproductiestoornissen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	31	99.9	98.7	101.0	99.6	98.0	98.5
1981	34	100.7	99.8	101.6	100.0	98.3	99.4
1982	160	100.7	99.8	101.5	100.0	98.4	99.4
1983	197	99.9	98.8	100.7	99.5	98.0	98.6
1984	124	99.6	99.0	100.2	99.0	98.2	98.5
1985	47	99.2	98.5	99.8	98.7	98.0	98.2
1986	30	99.3	98.5	99.7	98.8	98.2	98.2
1987	38	98.6	97.8	98.6	98.0	98.4	98.1
1988	75	99.5	98.6	99.8	98.8	98.8	98.8
1989	475	99.5	98.3	100.3	99.5	98.3	98.0
1990	389	99.5	98.3	100.2	99.4	98.2	98.0
1991	498	99.8	99.0	100.2	99.5	98.4	98.2
1992	311	99.8	99.1	100.1	99.5	98.4	98.3
1993	462	99.9	99.2	100.1	99.0	99.5	98.8
1994	580	100.2	99.8	100.6	99.0	99.5	99.4
1995	536	99.2	98.8	99.9	98.2	98.9	98.4
1996	496	98.2	97.6	98.8	97.5	98.1	97.3
1997	378	98.2	97.7	98.5	97.7	98.3	97.5
1998	229	98.2	97.5	98.7	97.6	98.1	97.4
1999	171	98.5	97.8	99.1	97.9	98.2	97.5
2000	122	99.0	98.3	99.3	98.4	98.2	98.1
2001	128	99.2	98.6	99.7	98.4	98.8	98.5
2002	88	99.5	98.9	99.8	98.8	99.0	98.5
2003	89	98.3	98.0	98.4	97.6	98.4	97.5
2004	101	99.3	99.4	98.9	98.5	98.6	98.7
2005	95	99.4	99.3	99.0	98.5	99.0	99.0
2006	128	100.4	100.1	100.0	99.6	99.3	99.4
2007	135	100.3	100.0	99.8	99.6	99.0	99.2
2008	152	100.6	100.4	100.2	99.9	99.3	99.6
2009	148	100.3	100.1	100.0	99.5	99.1	99.5
2010	139	100.3	100.1	99.7	99.7	98.9	99.4
2011	131	100.0	99.6	99.2	99.5	98.9	99.1
2012	156	99.1	98.7	98.7	98.6	98.8	98.5
2013	150	99.8	99.2	99.5	99.3	98.9	99.0

2014	135	99.6	98.8	99.3	99.1	98.9	99.0
2015	164	100.6	99.9	100.4	100.1	99.4	99.3
2016	94	100.3	99.9	99.9	99.7	99.1	99.1
2017	76	100.6	99.9	100.3	100.1	99.0	99.0
2018	55	100.1	99.5	99.8	99.5	98.8	98.9
2019	49	99.6	99.3	99.3	99.1	99.0	98.2
2020	10	99.7	99.3	99.0	98.8	99.3	99.0

Tabel: 153 Jersey: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	96	-3650.8	-72.4	-105.1	-166.4	207.4	59.3	-0.4	-633.0
1981	119	-3798.2	-78.2	-110.0	-173.1	215.8	62.3	-0.3	-667.1
1982	143	-3859.7	-74.1	-110.4	-175.9	230.8	66.1	-0.3	-661.1
1983	145	-3772.1	-73.8	-108.2	-172.0	219.8	63.3	-0.4	-650.3
1984	239	-3875.7	-75.4	-112.5	-176.7	231.8	63.2	-0.5	-672.7
1985	240	-3880.7	-77.7	-113.0	-176.9	228.7	62.7	-0.4	-679.9
1986	303	-3752.1	-76.7	-109.5	-171.0	212.6	59.0	-0.3	-661.4
1987	383	-3715.5	-74.6	-107.4	-169.4	210.1	60.0	-0.4	-648.0
1988	441	-3720.5	-75.4	-107.6	-169.6	210.2	60.2	-0.3	-650.5
1989	316	-3597.8	-73.2	-104.1	-164.0	198.3	57.0	-0.3	-630.0
1990	454	-3652.7	-74.7	-106.0	-166.4	200.7	57.3	-0.2	-641.5
1991	234	-3435.6	-69.4	-100.2	-156.6	185.9	51.3	-0.2	-603.7
1992	332	-3314.1	-71.1	-96.4	-151.0	166.3	49.0	-0.3	-589.9
1993	242	-3014.2	-62.9	-87.3	-137.3	145.5	42.5	-0.1	-531.3
1994	271	-2873.2	-57.6	-81.3	-130.9	140.5	43.3	-0.0	-493.7
1995	265	-2890.6	-57.5	-82.5	-131.7	140.9	41.8	-0.1	-498.5
1996	263	-2904.5	-58.5	-82.1	-132.3	141.2	44.0	-0.1	-499.1
1997	310	-2892.3	-57.7	-81.8	-131.8	139.5	43.1	-0.2	-496.0
1998	296	-2777.8	-55.5	-78.5	-126.5	131.1	40.5	-0.0	-476.4
1999	385	-2629.7	-46.4	-72.3	-119.8	131.0	40.7	-0.0	-430.0
2000	342	-2503.4	-42.0	-68.4	-114.0	125.9	38.7	-0.0	-402.8
2001	316	-2587.3	-43.6	-69.9	-114.8	131.3	41.9	5.9	-412.5
2002	397	-2538.6	-43.8	-68.5	-113.3	125.9	41.1	4.4	-406.8
2003	434	-2517.1	-43.3	-67.5	-112.9	124.3	41.1	3.3	-401.7
2004	538	-2317.8	-37.9	-61.3	-104.4	113.8	38.1	2.0	-362.1
2005	578	-2352.9	-37.6	-61.2	-106.1	117.4	40.3	1.9	-362.0
2006	749	-2271.1	-31.4	-58.1	-102.9	120.2	40.1	1.0	-335.2
2007	812	-2238.7	-30.4	-55.8	-101.7	118.5	41.9	0.4	-323.0
2008	913	-2264.3	-31.9	-57.4	-102.8	118.1	40.6	0.6	-333.3
2009	1103	-2251.2	-29.9	-56.0	-102.5	120.0	42.2	0.0	-323.2
2010	1128	-2185.7	-27.6	-53.9	-99.7	117.8	41.4	-0.2	-308.8
2011	1326	-2179.7	-25.2	-53.1	-99.5	121.0	42.3	-0.4	-300.6
2012	1292	-2267.1	-24.4	-53.3	-103.8	130.9	48.0	-1.0	-301.0
2013	1999	-2289.1	-22.4	-53.2	-106.3	136.5	49.8	-3.5	-297.0
2014	1581	-2261.3	-18.0	-51.1	-105.1	141.2	51.4	-3.5	-278.9
2015	1411	-2192.1	-15.3	-46.7	-102.6	138.9	53.8	-4.7	-254.7
2016	1471	-2164.1	-13.9	-46.9	-101.4	138.6	51.6	-4.7	-252.0
2017	1508	-2149.1	-14.1	-44.9	-101.1	137.2	54.2	-5.3	-244.0
2018	1652	-2150.1	-11.0	-43.8	-102.9	142.7	56.2	-8.2	-233.7
2019	1699	-2072.3	-9.5	-41.2	-100.2	137.7	55.2	-9.6	-219.1
2020	1297	-2094.5	-8.2	-40.7	-101.7	141.9	57.5	-10.2	-214.6

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

Tabel: 154 Jersey: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	30	70.6	81.3	83.6	91.0	92.2	95.6	79.8

1981	23	70.3	81.6	83.4	90.6	92.6	95.6	79.7
1982	47	69.0	80.8	83.0	90.6	92.3	94.8	78.1
1983	39	69.7	81.3	83.3	90.6	93.2	94.2	78.2
1984	57	69.1	81.2	82.8	90.4	92.8	94.3	77.9
1985	22	70.1	81.2	83.5	90.5	93.0	93.7	79.4
1986	28	70.8	80.5	83.8	91.0	92.5	93.2	79.5
1987	27	70.5	79.9	84.0	91.6	91.7	94.6	79.3
1988	34	71.5	79.7	84.6	92.3	91.0	94.8	80.0
1989	23	72.7	79.8	85.3	92.6	91.3	93.9	81.3
1990	25	71.9	79.9	85.2	92.4	91.6	93.8	80.1
1991	24	72.9	79.9	84.8	92.0	92.0	93.9	79.7
1992	32	73.1	79.5	85.3	92.1	91.2	94.3	80.2
1993	28	72.2	80.0	85.2	92.1	91.7	95.1	79.7
1994	28	72.6	79.5	84.9	92.0	91.6	94.6	80.1
1995	32	72.3	79.9	84.8	91.6	91.9	94.4	80.2
1996	17	71.0	80.4	84.9	91.8	92.0	93.9	79.4
1997	21	72.7	79.8	85.3	92.5	91.5	94.2	80.2
1998	27	72.5	80.0	85.4	92.3	91.5	94.5	80.9
1999	32	73.0	80.1	86.1	93.5	90.6	96.2	80.7
2000	32	71.8	80.1	85.3	92.4	91.4	96.0	80.1
2001	31	72.2	80.4	85.6	93.0	91.2	96.0	80.4
2002	47	72.2	80.4	85.7	92.9	90.9	95.7	81.2
2003	45	72.2	81.1	86.2	93.3	91.2	95.3	81.1
2004	40	73.1	80.3	86.5	93.6	90.5	95.5	81.4
2005	54	71.7	79.9	85.3	92.6	90.7	95.2	80.4
2006	50	72.3	79.3	85.3	92.5	90.7	94.7	80.7
2007	52	73.0	81.2	86.7	93.5	91.2	95.4	81.7
2008	73	72.9	81.0	86.7	93.5	91.0	95.4	81.7
2009	46	73.1	81.3	87.2	94.1	90.7	95.9	82.4
2010	77	72.4	80.6	86.5	93.7	90.4	96.0	81.5
2011	67	72.2	80.3	86.2	93.6	90.3	96.3	81.7
2012	71	71.8	80.9	86.8	93.9	90.3	96.0	81.3
2013	77	72.3	81.8	87.1	93.9	90.9	96.5	82.3
2014	54	71.3	81.4	86.6	93.5	90.5	96.6	81.8
2015	52	71.9	82.3	87.8	94.5	90.5	96.3	82.9
2016	57	71.0	81.7	86.6	93.4	90.7	96.3	82.2
2017	77	71.6	81.6	87.3	94.2	90.3	96.6	82.5
2018	70	73.7	81.3	87.6	94.9	89.8	96.6	82.8
2019	82	73.4	81.5	87.8	94.6	90.1	96.3	83.2
2020	40	73.5	81.2	88.2	95.3	89.2	96.0	83.5

Tabel: 155 Jersey: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	30	101.9	104.9	92.7	95.4	104.1
1981	23	101.8	104.9	92.8	95.6	104.0
1982	47	102.4	104.6	93.0	95.7	104.7
1983	39	103.3	104.9	93.1	96.1	105.9
1984	57	102.5	105.7	92.0	95.6	105.0
1985	22	102.8	105.1	92.6	95.5	105.2
1986	28	103.6	105.4	91.8	95.5	106.4
1987	27	104.0	105.1	91.9	95.6	106.9
1988	34	103.9	105.6	91.0	95.1	106.8
1989	23	104.5	105.2	91.3	95.3	107.5
1990	25	104.5	105.3	91.2	95.4	107.4
1991	24	104.1	105.0	91.2	94.9	106.8
1992	32	105.8	104.8	92.1	95.7	108.9
1993	28	105.9	104.9	91.8	95.9	109.1
1994	28	105.4	104.4	92.2	95.8	108.6
1995	32	105.1	104.5	91.9	95.7	108.3
1996	17	103.9	104.4	92.2	95.2	106.6
1997	21	105.3	104.8	91.5	95.5	108.6
1998	27	104.7	104.3	92.1	95.6	107.6

1999	32	106.9	104.9	91.2	96.0	110.0
2000	32	105.9	104.8	91.1	95.8	109.0
2001	31	105.7	105.1	91.3	95.8	108.8
2002	47	105.1	105.3	91.3	95.8	108.2
2003	45	105.0	105.2	91.2	95.7	107.9
2004	40	105.6	104.9	91.2	95.6	108.7
2005	54	105.7	105.4	90.6	95.5	108.4
2006	50	105.9	105.3	90.9	95.5	108.9
2007	52	105.7	105.1	91.2	95.8	108.9
2008	73	105.7	105.2	91.0	95.8	108.9
2009	46	105.4	105.6	90.7	95.4	108.3
2010	77	105.7	105.3	90.6	95.3	108.6
2011	67	106.0	104.8	90.9	95.2	108.9
2012	71	105.6	105.8	90.0	95.2	108.7
2013	77	104.8	105.6	90.3	95.3	107.7
2014	54	104.8	105.6	90.1	95.2	107.7
2015	52	105.3	106.4	89.8	95.0	108.1
2016	57	105.2	105.6	90.2	95.2	108.1
2017	77	105.1	106.3	89.8	94.9	108.0
2018	70	105.1	105.7	90.4	94.9	108.2
2019	82	105.2	105.7	90.5	94.5	108.1
2020	40	105.0	106.1	90.0	94.5	108.1

Tabel: 156 Jersey: Exterieurkenmerken uier
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	30	92.4	89.9	104.5	89.7	92.8	91.5	90.3
1981	23	92.8	90.7	103.9	90.6	92.7	92.5	91.4
1982	47	91.7	90.2	103.3	89.7	92.4	92.4	91.1
1983	39	91.4	89.9	103.8	89.1	93.1	93.0	91.7
1984	57	92.2	89.7	104.1	89.6	93.1	92.6	91.5
1985	22	91.6	91.5	102.7	89.0	92.8	92.8	92.1
1986	28	93.0	91.8	104.5	89.2	94.2	93.3	92.2
1987	27	91.6	93.1	103.8	88.2	94.3	94.6	93.4
1988	34	92.8	92.4	104.4	88.9	95.1	94.0	92.6
1989	23	91.3	93.0	104.0	87.4	95.0	94.8	93.3
1990	25	91.1	92.2	104.1	87.0	94.7	94.3	93.1
1991	24	92.8	92.9	104.5	88.9	95.4	95.0	93.8
1992	32	92.2	94.5	104.2	88.0	95.7	96.0	94.5
1993	28	92.7	94.7	104.7	88.3	96.3	96.2	95.1
1994	28	93.0	94.3	104.7	88.5	96.2	95.9	94.2
1995	32	92.8	94.3	104.7	88.2	95.7	95.2	93.7
1996	17	93.1	92.9	104.2	89.0	95.3	94.5	92.8
1997	21	92.9	94.0	104.4	88.4	96.2	95.6	94.0
1998	27	92.7	94.7	105.3	88.0	96.2	95.7	94.0
1999	32	93.8	96.2	104.4	89.3	97.1	96.6	95.7
2000	32	93.2	95.2	104.5	88.7	96.2	95.9	95.0
2001	31	93.4	95.6	104.3	89.2	96.4	96.3	95.4
2002	47	93.2	94.8	105.0	88.7	95.9	95.0	94.0
2003	45	94.2	95.0	104.2	89.9	96.6	94.9	94.1
2004	40	94.8	95.6	104.9	89.9	97.9	96.4	95.4
2005	54	94.6	95.0	104.4	90.1	97.6	95.9	94.9
2006	50	95.0	95.5	104.5	90.1	97.7	96.2	95.4
2007	52	95.1	95.8	104.6	90.4	97.8	96.0	95.1
2008	73	95.2	95.9	105.2	90.6	98.0	96.0	95.3
2009	46	95.2	95.5	104.9	90.7	97.5	95.8	94.9
2010	77	95.6	95.5	104.4	91.1	98.0	95.9	95.0
2011	67	95.6	96.0	104.0	91.0	98.5	96.3	95.6
2012	71	96.1	95.5	104.0	91.7	98.4	95.7	94.9
2013	77	96.4	95.3	104.5	91.9	98.0	95.0	94.2
2014	54	96.3	95.0	103.9	92.2	98.0	95.1	94.3
2015	52	96.8	95.9	104.1	92.5	98.2	94.7	93.9
2016	57	96.2	95.5	104.3	92.0	98.4	95.7	95.1

2017	77	96.6	96.4	103.5	92.4	98.3	95.6	95.4
2018	70	96.4	96.2	104.1	92.2	98.9	96.1	95.3
2019	82	96.5	96.3	103.7	92.5	98.7	96.2	95.6
2020	40	96.3	96.5	103.8	92.3	99.0	96.8	96.2

Tabel: 157 Jersey: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	30	72.5	78.7	89.9	102.2	0.0	84.3
1981	23	72.0	78.7	90.6	102.0	0.0	84.5
1982	47	70.7	78.3	89.8	102.8	0.0	84.0
1983	39	70.6	78.8	89.8	103.8	0.0	84.7
1984	57	70.4	78.4	90.1	102.6	0.0	84.0
1985	22	71.5	78.8	89.9	103.1	0.0	84.6
1986	28	71.2	78.9	91.2	103.9	0.0	85.6
1987	27	71.4	78.7	90.7	104.6	0.0	85.9
1988	34	72.1	78.7	91.7	104.2	0.0	86.3
1989	23	72.7	79.4	90.8	105.0	0.0	86.5
1990	25	72.4	79.3	90.6	104.9	0.0	86.1
1991	24	72.5	79.1	92.0	104.3	0.0	86.7
1992	32	72.7	78.8	92.0	106.6	0.0	87.9
1993	28	72.7	79.0	92.4	106.8	0.0	88.2
1994	28	72.7	79.1	92.6	106.4	0.0	88.1
1995	32	72.4	79.0	92.2	106.1	0.0	87.7
1996	17	71.8	79.1	92.3	104.5	0.0	86.8
1997	21	72.8	79.3	92.6	106.4	0.0	88.1
1998	27	73.3	79.4	92.4	105.5	0.0	87.8
1999	32	73.9	79.6	93.7	107.7	0.0	89.9
2000	32	73.1	79.3	92.8	106.5	0.0	88.5
2001	31	73.3	79.5	93.1	106.4	0.0	88.6
2002	47	73.4	79.4	92.4	105.7	0.0	87.9
2003	45	73.6	79.8	93.5	105.4	0.0	88.4
2004	40	73.8	79.8	94.6	106.3	0.0	89.5
2005	54	72.7	79.0	94.1	105.9	0.0	88.6
2006	50	72.6	79.0	94.4	106.3	0.0	89.0
2007	52	74.2	80.3	94.7	106.4	0.0	89.8
2008	73	74.2	80.0	94.8	106.3	0.0	89.9
2009	46	74.7	80.5	94.5	105.7	0.0	89.6
2010	77	74.1	79.9	95.1	106.1	0.0	89.9
2011	67	74.0	79.7	95.3	106.6	0.0	90.2
2012	71	73.9	79.9	95.5	105.9	0.0	90.0
2013	77	75.0	80.5	95.4	105.0	0.0	89.8
2014	54	74.4	79.9	95.6	105.1	0.0	89.6
2015	52	75.3	80.8	96.0	105.2	0.0	90.3
2016	57	74.5	80.0	95.6	105.3	0.0	89.9
2017	77	74.9	80.5	95.8	104.9	0.0	89.9
2018	70	75.5	80.5	96.0	105.4	0.0	90.5
2019	82	75.4	80.9	96.1	105.4	0.0	90.6
2020	40	75.5	80.8	96.1	105.1	0.0	90.4

Tabel: 158 Jersey: Vruchtbaarheidsskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	145	103.4	105.1	104.4	105.7	103.6	96.4	79.4	105.4	105.1
1981	204	103.3	105.2	104.4	105.9	103.6	96.1	79.5	105.4	105.2
1982	264	103.3	105.4	104.3	105.9	103.6	95.7	77.9	105.5	105.1
1983	263	103.4	105.2	104.4	105.7	103.7	95.6	77.7	105.4	105.1
1984	361	103.4	105.4	104.4	105.9	103.6	95.9	78.2	105.5	105.2

1985	304	103.6	105.4	104.9	106.1	104.1	96.3	78.8	105.9	105.6
1986	376	103.8	105.1	104.8	105.9	104.0	96.2	79.3	105.6	105.5
1987	429	103.4	105.0	104.8	105.7	103.8	96.1	81.2	105.6	105.4
1988	482	102.8	105.1	104.6	105.6	103.3	95.8	82.3	105.5	105.3
1989	357	103.7	104.7	104.9	105.6	104.0	95.9	81.0	105.5	105.4
1990	486	103.7	104.7	104.9	105.5	103.9	95.4	80.9	105.5	105.4
1991	269	103.4	103.7	104.0	104.5	103.4	95.8	80.9	104.4	104.4
1992	349	102.9	103.6	104.0	104.4	103.2	96.3	82.8	104.4	104.3
1993	254	102.8	102.9	103.5	103.7	102.9	96.8	83.7	103.6	103.7
1994	296	102.9	102.9	103.8	103.8	103.0	97.1	84.5	103.8	103.9
1995	276	102.3	102.5	103.1	103.2	102.4	97.1	85.3	103.2	103.2
1996	289	102.8	102.7	103.5	103.5	102.8	97.1	85.1	103.6	103.6
1997	328	102.5	103.0	103.6	103.7	102.7	97.0	85.8	103.8	103.8
1998	332	102.4	102.8	103.6	103.6	102.7	96.7	85.9	103.7	103.8
1999	439	102.5	101.7	103.2	102.7	102.4	96.4	86.4	102.8	103.0
2000	397	101.9	101.6	102.8	102.4	101.9	96.3	87.1	102.6	102.7
2001	373	101.7	102.1	102.9	102.7	101.9	96.2	87.4	102.9	103.0
2002	407	101.4	102.0	102.7	102.5	101.6	95.8	87.6	102.7	102.7
2003	464	101.5	102.0	102.8	102.6	101.6	95.7	87.6	102.8	102.9
2004	550	100.9	102.1	102.6	102.2	101.1	94.5	88.3	102.7	102.7
2005	582	100.7	102.3	102.5	102.3	100.9	93.9	87.8	102.8	102.7
2006	758	100.6	102.5	102.6	102.4	100.9	93.8	88.1	102.9	102.8
2007	794	100.8	102.3	103.0	102.4	101.1	94.0	88.6	103.0	103.1
2008	891	100.7	102.1	102.8	102.2	101.0	94.3	89.1	102.9	102.9
2009	1120	101.0	102.1	102.9	102.4	101.2	94.3	89.4	102.9	103.0
2010	1131	101.1	102.6	103.4	103.1	101.8	94.4	89.3	103.5	103.6
2011	1374	101.1	102.8	103.6	103.3	102.1	94.7	89.4	103.8	103.8
2012	1354	101.1	102.8	103.5	103.3	101.9	94.3	89.5	103.7	103.7
2013	2089	101.5	102.1	103.4	102.8	102.0	94.0	88.8	103.2	103.4
2014	1719	101.4	102.5	103.7	103.2	102.2	94.3	89.4	103.6	103.8
2015	1556	101.4	102.5	104.0	103.3	102.4	94.9	90.5	103.8	103.9
2016	1650	101.3	102.6	103.9	103.4	102.4	94.7	90.2	103.7	103.9
2017	1715	101.4	102.8	104.2	103.6	102.6	94.8	90.4	104.1	104.2
2018	1891	101.4	102.8	104.1	103.7	102.7	95.0	90.3	104.0	104.1
2019	1830	101.4	102.7	104.2	103.7	102.8	95.0	90.3	104.1	104.2
2020	1465	101.3	102.9	104.3	103.8	102.8	95.0	90.6	104.2	104.3
2021	209	101.5	103.2	104.7	104.1	103.2	95.4	90.7	104.7	104.8

Tabel: 159 Jersey: Gebruikskennmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	14	100.6	101.7	96.9	98.0	98.9
1981	13	100.7	102.0	96.6	98.5	99.5
1982	14	100.2	101.4	97.5	98.9	99.7
1984	11	99.6	101.6	96.7	98.4	99.2
1985	12	99.9	101.6	96.7	98.0	99.1
1986	25	100.3	102.5	96.6	97.9	99.0
1987	32	101.0	102.9	96.3	97.8	99.1
1988	31	100.6	102.1	96.5	98.2	99.0
1989	22	100.0	101.1	96.8	98.5	98.6
1990	22	99.7	100.1	97.4	99.1	98.9
1991	25	99.6	101.4	96.3	98.1	98.3
1992	36	100.6	102.1	95.5	97.2	97.9
1993	39	101.0	102.3	95.3	96.7	97.8
1994	40	100.0	100.3	95.4	96.7	97.8
1995	39	100.3	101.1	95.3	96.7	97.8
1996	25	100.1	100.4	95.6	97.0	98.2
1997	27	99.6	100.1	95.4	96.5	97.8
1998	31	100.3	100.4	95.0	96.2	97.8
1999	69	102.8	103.2	95.0	96.0	97.7
2000	42	101.9	103.0	94.8	95.6	97.3
2001	30	102.7	102.9	95.1	95.5	97.5
2002	43	101.7	101.5	95.3	95.6	97.4

2003	38	102.1	102.2	95.8	95.9	97.4
2004	45	101.7	103.5	96.3	96.8	97.9
2005	64	101.7	104.0	96.5	96.7	98.0
2006	55	101.4	104.4	97.0	97.0	98.3
2007	47	101.8	103.8	97.1	97.1	98.4
2008	47	101.9	104.2	96.9	96.9	98.4
2009	24	101.8	104.6	96.9	96.7	97.3
2010	57	101.9	104.8	96.9	97.1	97.8
2011	53	101.3	104.5	97.5	97.1	97.4
2012	59	102.5	104.4	97.6	97.1	97.2
2013	47	101.3	105.0	98.3	98.2	98.0
2014	41	102.3	104.6	97.8	98.0	97.7
2015	38	101.9	104.8	97.6	97.4	97.4
2016	38	102.2	104.1	97.9	97.9	97.9
2017	49	102.1	104.3	98.0	97.9	97.5
2018	55	101.3	104.4	98.0	97.8	97.6
2019	59	101.6	104.6	98.3	97.9	97.6
2020	39	102.2	104.9	98.6	98.1	97.5

Tabel: 160 Jersey: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	96	-230.4	-633.0	-332.4	98.6	105.1	89.9	102.2	99.4	0.0
1981	119	-237.4	-667.1	-366.4	99.1	105.2	90.6	102.0	100.0	0.0
1982	143	-242.9	-661.1	-400.0	99.4	105.1	89.8	102.8	99.9	0.0
1983	145	-241.0	-650.3	-391.9	98.6	105.1	89.8	103.8	99.2	0.0
1984	239	-259.2	-672.7	-543.7	98.8	105.2	90.1	102.6	99.8	0.0
1985	240	-122.3	-679.9	-578.7	98.5	105.6	89.9	103.1	99.5	382.1
1986	303	-131.5	-661.4	-630.8	98.4	105.5	91.2	103.9	99.1	338.1
1987	383	-129.6	-648.0	-550.5	98.4	105.4	90.7	104.6	99.0	325.6
1988	441	-140.8	-650.5	-522.2	98.5	105.3	91.7	104.2	99.4	300.1
1989	316	-117.9	-630.0	-482.9	98.4	105.4	90.8	105.0	99.2	336.1
1990	454	-115.8	-641.5	-489.2	98.9	105.4	90.6	104.9	99.0	356.6
1991	234	-96.3	-603.7	-396.3	98.0	104.4	92.0	104.3	98.5	391.1
1992	332	-96.4	-589.9	-374.4	97.3	104.3	92.0	106.6	98.2	371.8
1993	242	-82.1	-531.3	-360.7	97.0	103.7	92.4	106.8	97.3	375.2
1994	271	-66.0	-493.7	-278.7	97.0	103.9	92.6	106.4	97.9	361.0
1995	265	-66.5	-498.5	-271.6	97.0	103.2	92.2	106.1	97.8	374.2
1996	263	-68.4	-499.1	-279.5	97.4	103.6	92.3	104.5	98.1	363.4
1997	310	-67.4	-496.0	-281.7	96.9	103.8	92.6	106.4	98.6	355.6
1998	296	-61.6	-476.4	-299.1	96.8	103.8	92.4	105.5	98.6	361.4
1999	385	-52.0	-430.0	-260.1	96.6	103.0	93.7	107.7	98.5	339.9
2000	342	-37.2	-402.8	-245.4	96.2	102.7	92.8	106.5	98.6	357.0
2001	316	-40.6	-412.5	-255.0	96.2	103.0	93.1	106.4	98.9	353.0
2002	397	-35.2	-406.8	-250.8	96.3	102.7	92.4	105.7	98.7	361.3
2003	434	-28.0	-401.7	-179.1	96.4	102.9	93.5	105.4	98.8	363.0
2004	538	-3.5	-362.1	-92.1	97.2	102.7	94.6	106.3	98.0	363.7
2005	578	6.5	-362.0	-16.5	97.2	102.7	94.1	105.9	97.4	369.7
2006	749	25.3	-335.2	31.7	97.5	102.8	94.4	106.3	97.5	372.2
2007	812	28.4	-323.0	56.2	97.6	103.1	94.7	106.4	97.7	362.8
2008	913	18.6	-333.3	39.8	97.4	102.9	94.8	106.3	97.8	358.2
2009	1103	14.3	-323.2	48.5	96.8	103.0	94.5	105.7	97.7	347.6
2010	1128	35.7	-308.8	98.0	97.2	103.6	95.1	106.1	98.7	349.7
2011	1326	42.7	-300.6	127.9	97.0	103.8	95.3	106.6	98.9	343.7
2012	1292	38.3	-301.0	110.2	96.8	103.7	95.5	105.9	99.2	331.9
2013	1999	41.1	-297.0	114.3	97.9	103.4	95.4	105.0	98.8	318.4
2014	1581	48.2	-278.9	123.3	97.6	103.8	95.6	105.1	98.9	319.4
2015	1411	50.7	-254.7	102.2	97.1	103.9	96.0	105.2	99.7	301.8
2016	1471	55.3	-252.0	136.0	97.6	103.9	95.6	105.3	99.5	307.2
2017	1508	53.8	-244.0	112.2	97.4	104.2	95.8	104.9	99.7	293.9
2018	1652	58.7	-233.7	142.1	97.4	104.1	96.0	105.4	100.1	289.1
2019	1699	67.8	-219.1	170.9	97.5	104.2	96.1	105.4	100.3	295.6
2020	1297	77.9	-214.6	210.5	97.5	104.3	96.1	105.1	100.8	308.0

Tabel: 161 Jersey: Klauwgezondheidskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2003	10	106.3	107.7	105.0	104.7	100.0	103.4	100.3
2004	22	106.6	108.3	105.5	104.2	99.6	103.0	100.8
2005	22	106.8	108.0	106.0	104.9	99.0	103.1	99.9
2006	24	108.2	108.9	107.0	106.0	99.8	104.5	100.2
2007	15	107.5	108.4	106.3	105.5	99.1	104.4	100.3
2009	23	107.5	109.1	106.3	104.6	99.1	104.2	100.8
2010	33	108.1	108.8	106.6	105.3	99.9	104.8	100.7
2011	40	107.7	108.4	106.7	105.0	100.1	104.5	100.2
2012	66	107.8	109.2	106.3	104.4	99.9	104.1	101.2
2013	174	107.7	109.1	106.3	104.4	99.9	103.9	101.1
2014	148	107.9	109.2	106.4	104.4	100.1	104.2	101.1
2015	34	107.8	108.9	106.6	104.3	99.5	104.1	101.2
2016	78	107.9	109.1	106.8	104.6	99.9	104.4	100.7
2017	59	108.2	108.9	106.8	105.0	99.8	104.5	101.3
2018	50	107.6	108.3	106.8	104.6	99.5	104.4	100.4
2019	34	108.0	109.4	106.0	104.3	100.8	104.1	101.8
2020	17	107.3	108.5	105.8	104.1	100.3	104.1	101.6

Tabel: 162 Jersey: Levensvatbaarheidskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	21	100.0	195.9	100.0	98.0	89.1	103.7
1981	21	100.4	196.4	100.4	98.2	89.2	103.9
1982	29	100.4	196.8	100.4	98.4	89.2	104.1
1983	33	99.6	196.0	99.6	98.0	88.7	103.8
1984	49	100.1	197.0	100.1	98.5	89.1	103.9
1985	37	100.0	195.2	100.0	97.6	89.0	103.5
1986	74	99.4	197.2	99.4	98.6	88.9	104.1
1987	125	98.6	197.7	98.6	98.9	87.8	103.9
1988	135	99.5	196.7	99.5	98.4	89.1	104.5
1989	134	99.5	196.0	99.5	98.0	89.3	104.7
1990	181	99.6	195.3	99.6	97.6	89.2	104.7
1991	145	98.7	195.9	98.7	97.9	88.4	103.8
1992	152	98.0	196.6	98.0	98.3	87.5	104.6
1993	205	97.3	195.6	97.3	97.8	86.8	104.1
1994	252	97.8	196.6	97.8	98.3	87.6	104.0
1995	232	97.8	196.7	97.8	98.4	87.6	104.1
1996	218	98.1	196.6	98.1	98.3	87.7	104.3
1997	216	98.6	197.3	98.6	98.6	88.5	104.3
1998	264	99.0	197.6	99.0	98.8	88.6	104.2
1999	340	98.6	197.8	98.6	98.9	88.2	104.9
2000	329	98.5	198.1	98.5	99.1	88.3	105.1
2001	321	98.9	198.2	98.9	99.1	88.8	104.8
2002	346	98.7	197.8	98.7	98.9	89.1	104.5
2003	402	98.6	197.8	98.6	98.9	89.5	104.5
2004	450	98.0	197.1	98.0	98.6	88.8	104.4
2005	485	97.8	195.9	97.8	98.0	88.9	104.3
2006	543	97.8	196.0	97.8	98.0	88.9	104.5
2007	628	97.5	196.6	97.5	98.3	89.1	104.4
2008	677	97.2	197.3	97.2	98.7	88.9	104.3
2009	773	97.1	197.1	97.1	98.5	88.7	104.3
2010	771	98.1	198.3	98.1	99.2	88.9	105.3
2011	879	98.4	198.6	98.4	99.3	89.1	105.7
2012	968	98.7	198.9	98.7	99.5	89.5	105.8

2013	1343	98.6	198.2	98.6	99.1	89.1	105.9
2014	1057	98.3	198.8	98.3	99.4	89.1	106.3
2015	1123	98.8	200.2	98.8	100.1	89.9	106.1
2016	1087	98.7	199.7	98.7	99.9	89.4	106.0
2017	1197	98.8	200.4	98.8	100.2	89.7	106.1
2018	1289	99.0	201.1	99.0	100.6	89.6	106.4
2019	1212	99.1	201.4	99.1	100.7	89.6	106.6
2020	1258	99.5	202.4	99.5	101.2	89.9	107.0
2021	1275	99.6	202.5	99.6	101.2	90.0	107.0
2022	1215	99.5	202.4	99.5	101.2	90.0	106.9

Tabel: 163 Jersey: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	25	120.8	108.2	55.7	93.4	91.1	84.1
1981	28	121.2	108.3	55.2	93.1	90.9	83.8
1982	39	121.1	108.5	55.7	93.3	91.2	84.1
1983	37	120.5	107.8	56.5	93.1	91.0	83.4
1984	50	121.7	108.2	54.8	93.6	90.7	83.5
1985	47	120.5	107.9	56.6	94.6	90.4	83.1
1986	47	119.3	107.2	59.4	95.5	91.5	83.2
1987	83	117.1	107.5	62.2	95.6	91.6	82.5
1988	84	117.6	106.3	62.4	96.0	91.2	83.2
1989	79	118.6	106.9	60.0	95.8	90.3	84.0
1990	90	118.7	107.1	59.5	95.9	89.4	84.4
1991	70	118.5	107.4	59.9	95.8	90.2	83.5
1992	81	118.8	106.5	60.6	96.6	89.9	81.5
1993	86	118.5	106.7	60.7	96.9	89.6	81.4
1994	121	117.9	107.1	61.1	96.5	89.6	83.6
1995	107	117.3	107.4	61.8	96.4	90.0	83.9
1996	99	117.8	107.1	61.3	96.2	89.8	83.5
1997	110	117.0	107.3	62.1	96.3	89.9	84.0
1998	143	116.0	107.8	62.5	96.0	89.6	84.4
1999	178	116.1	107.2	62.8	96.6	90.4	82.5
2000	180	117.1	106.8	62.1	96.5	90.1	83.1
2001	176	116.6	107.1	62.4	96.1	90.4	83.6
2002	195	115.7	107.1	63.4	96.2	90.2	84.0
2003	255	115.4	107.3	63.3	95.8	89.7	84.1
2004	353	115.5	108.2	62.8	95.0	90.2	84.6
2005	359	116.2	108.3	61.6	94.2	90.1	84.5
2006	425	116.5	107.9	61.0	94.3	90.0	84.0
2007	512	115.5	108.5	62.3	94.4	90.7	84.7
2008	557	114.6	108.5	63.5	94.9	90.6	84.8
2009	731	114.1	108.7	64.1	94.9	90.5	84.5
2010	679	114.7	108.3	63.4	95.0	90.3	84.1
2011	864	114.9	108.0	63.1	95.0	90.3	84.0
2012	856	114.4	108.1	63.6	95.2	90.2	83.6
2013	1186	114.1	108.2	63.7	95.3	90.1	83.7
2014	1005	114.4	107.5	63.6	95.6	90.1	83.6
2015	1039	113.2	107.8	65.1	96.1	90.0	83.8
2016	973	113.7	107.4	64.5	95.9	90.0	83.5
2017	987	113.0	108.2	65.2	96.0	89.8	83.6
2018	1030	112.9	108.2	65.3	96.2	89.7	83.5
2019	834	112.3	108.2	66.1	96.2	89.7	83.4
2020	951	111.9	108.7	66.6	96.0	89.6	83.5
2021	716	111.8	108.4	67.0	96.3	89.7	83.5
2022	699	111.6	108.3	67.2	96.3	89.8	83.3

Tabel: 164 Jersey: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	45	86.7	104.1	90.3	85.4	99.4	93.9	87.8	89.3	102.2	93.7	81.7
1981	40	86.7	104.2	90.1	85.3	99.8	93.2	88.0	88.8	102.5	93.2	81.7
1982	54	86.7	104.9	89.4	85.1	100.5	93.0	87.9	88.5	103.1	92.8	81.5
1983	48	86.4	104.5	90.1	84.9	99.9	93.6	87.3	88.9	102.9	93.4	81.3
1984	84	86.7	104.4	90.3	84.9	100.0	93.5	87.8	88.7	102.8	93.2	81.4
1985	74	86.6	104.3	90.7	85.4	99.2	94.3	87.5	89.2	102.5	93.7	82.1
1986	107	86.2	103.9	91.4	84.6	99.5	95.0	87.2	88.8	102.7	94.6	81.4
1987	124	86.8	103.8	92.0	84.3	99.9	95.4	87.3	89.9	103.0	95.1	81.3
1988	145	86.2	103.3	91.6	84.2	99.0	94.9	87.0	89.6	102.3	94.4	81.3
1989	125	86.1	103.4	91.6	84.3	99.0	95.0	86.9	89.7	102.3	94.5	81.3
1990	150	85.6	103.5	91.4	84.1	98.7	94.7	86.4	89.3	102.2	94.1	80.8
1991	103	85.6	102.9	91.6	84.2	98.1	95.6	86.6	89.3	101.7	95.0	81.0
1992	141	85.6	102.9	91.7	84.3	97.5	96.9	86.1	90.6	101.7	96.0	80.9
1993	125	85.2	102.7	92.0	84.1	96.8	97.7	85.3	91.4	101.4	96.6	80.3
1994	158	85.4	102.5	91.8	83.9	97.2	97.3	85.9	90.6	101.6	96.4	80.6
1995	147	85.1	102.4	91.7	83.7	96.9	97.5	85.5	90.7	101.6	96.3	80.3
1996	152	85.4	102.5	91.6	83.9	97.4	96.8	85.9	90.6	101.6	95.7	80.6
1997	123	85.5	102.7	91.7	83.7	97.9	96.8	86.0	90.1	102.1	95.9	80.7
1998	173	85.6	102.4	92.1	83.7	97.5	97.3	86.0	90.6	101.6	96.4	80.6
1999	218	85.8	102.8	92.0	83.9	97.7	97.1	85.6	92.0	102.0	96.1	80.5
2000	177	85.7	102.4	91.8	83.8	97.3	97.0	85.7	92.0	101.6	96.2	80.2
2001	176	86.0	102.5	91.8	84.1	97.6	97.2	86.0	91.8	101.8	96.4	80.6
2002	192	86.2	102.7	91.5	84.3	97.5	97.1	85.9	92.3	102.0	96.1	80.9
2003	164	86.2	102.9	91.9	84.3	97.9	96.9	86.1	91.8	102.2	96.0	81.1
2004	191	86.7	102.7	92.2	83.9	98.6	97.0	86.4	92.2	102.4	96.2	81.1
2005	168	86.7	102.2	93.0	83.7	98.6	97.6	86.4	92.3	102.2	97.2	80.8
2006	188	86.7	102.1	92.8	83.1	99.0	97.6	86.3	92.4	102.5	97.4	80.2
2007	118	87.0	102.3	92.7	83.6	99.2	97.2	86.6	92.3	102.5	96.8	80.8
2008	146	87.0	102.6	92.8	83.7	99.4	97.4	86.7	92.3	102.6	97.1	80.8
2009	141	87.0	102.6	92.8	83.9	99.2	97.2	86.6	92.4	102.5	96.7	81.0
2010	93	88.4	102.6	93.1	83.8	100.6	97.4	87.8	92.8	103.2	97.5	81.5
2011	56	88.6	102.0	93.3	83.6	100.6	98.0	87.9	93.1	103.0	98.0	81.6
2012	48	88.2	102.0	93.0	83.4	100.5	97.4	87.6	92.9	103.0	97.2	81.2
2013	37	89.0	102.4	93.1	84.4	100.9	97.4	88.4	93.0	103.1	97.5	82.2
2014	27	88.3	102.3	92.9	83.4	100.9	97.2	87.4	93.2	103.1	97.1	81.1
2015	16	87.9	102.0	92.6	84.1	99.8	96.6	87.9	92.5	102.4	96.2	82.2
2016	16	88.2	102.0	92.9	83.8	99.8	98.1	87.6	93.3	102.7	98.1	81.1
2017	16	88.9	101.3	92.6	83.5	100.2	97.3	88.4	93.1	102.5	97.4	81.8
2018	16	88.8	100.9	92.6	83.7	99.8	97.8	88.4	93.0	102.1	97.8	81.6
2019	20	88.8	100.8	92.8	84.2	99.5	97.5	88.7	93.3	101.7	97.5	82.3

Tabel: 165 Jersey: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	17	94.1	90.9	100.4
1981	16	94.9	91.8	100.5
1982	24	93.3	90.0	100.6
1983	19	92.7	89.3	100.3
1984	39	93.2	89.7	100.5
1985	17	94.2	91.1	99.9
1986	43	93.3	91.0	100.0
1987	99	93.7	91.1	99.9
1988	74	94.0	91.7	99.8
1989	81	94.0	91.4	99.7
1990	103	94.4	91.6	99.7
1991	77	94.3	91.9	99.3
1992	106	92.9	90.8	99.4
1993	167	92.7	90.5	99.2
1994	202	93.6	91.3	99.2
1995	213	93.2	90.9	99.1

1996	199	93.4	91.0	99.2
1997	180	93.6	91.4	99.3
1998	248	93.4	91.1	99.1
1999	333	93.1	90.9	99.1
2000	305	92.3	90.1	98.8
2001	288	92.8	90.5	98.6
2002	317	93.1	90.8	99.1
2003	359	93.7	91.3	99.2
2004	402	93.3	90.8	99.5
2005	461	92.9	90.3	99.9
2006	522	92.8	90.0	100.0
2007	576	93.0	90.4	100.1
2008	585	92.9	90.3	99.9
2009	652	93.1	90.6	99.9
2010	661	93.2	90.5	100.5
2011	814	92.8	90.1	100.7
2012	915	93.1	90.7	100.8
2013	1313	92.8	89.9	100.6
2014	1062	92.9	90.1	100.8
2015	1344	93.9	90.9	100.8
2016	1154	93.7	90.6	100.6
2017	1237	93.9	91.0	100.6
2018	1472	93.3	90.4	100.6
2019	1355	93.7	90.8	100.6
2020	1621	94.0	91.2	100.6
2021	1389	94.1	91.2	100.5
2022	1048	94.5	91.8	100.5

Tabel: 166 Jersey: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	300	-3094.6	-15317.3	-444.2	-475.2
2002	369	-3052.1	-15063.4	-440.1	-468.0
2003	401	-2706.9	-13931.7	-375.0	-421.1
2004	493	-2121.3	-11658.8	-273.2	-338.2
2005	527	-1741.8	-10556.3	-198.7	-287.5
2006	676	-1396.0	-9415.7	-127.7	-243.5
2007	743	-1222.9	-8869.5	-100.5	-217.2
2008	811	-1347.9	-9282.1	-122.1	-235.2
2009	1055	-1264.2	-9010.7	-107.7	-223.1
2010	1056	-911.7	-7721.7	-42.2	-175.0
2011	1259	-713.8	-7100.7	-1.8	-149.5
2012	1250	-826.1	-7850.3	-19.4	-165.4
2013	1977	-790.2	-7880.2	-8.4	-162.4
2014	1561	-664.9	-7586.3	19.4	-147.0
2015	1367	-668.9	-7657.4	10.2	-143.1
2016	1439	-449.7	-6833.1	56.2	-115.9
2017	1485	-548.5	-7199.5	29.8	-125.4
2018	1641	-330.4	-6645.3	76.3	-97.9
2019	1700	-116.2	-5815.1	110.3	-65.9
2020	1319	132.8	-5143.3	159.7	-32.6

Tabel: 167 Jersey: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1989	10	96.0	96.2	105.2	96.0
1990	14	95.9	96.1	106.3	96.5
1991	13	96.4	96.0	105.5	96.5

1992	36	97.0	96.8	105.3	97.7
1993	33	97.6	96.4	105.9	98.8
1994	47	98.0	96.5	105.2	98.4
1995	27	98.0	96.2	105.6	98.8
1996	19	97.7	96.1	104.8	97.8
1997	25	98.4	95.6	105.8	99.3
1998	48	97.9	95.1	107.4	99.9
1999	97	99.3	96.0	107.2	101.5
2000	55	98.8	96.0	107.1	101.0
2001	45	99.0	95.8	107.3	101.0
2002	75	98.6	95.5	107.2	100.5
2003	104	99.4	95.2	108.2	102.1
2004	131	98.3	96.0	108.7	101.8
2005	140	98.7	94.7	109.4	102.0
2006	179	98.8	94.5	109.5	102.1
2007	213	98.4	94.8	108.6	101.4
2008	224	98.1	95.3	108.3	101.0
2009	339	98.6	95.1	108.5	101.4
2010	294	98.6	95.4	108.6	101.8
2011	370	98.2	95.6	108.6	101.5
2012	403	98.9	95.3	109.0	102.2
2013	466	98.7	95.1	109.1	102.2
2014	481	98.5	95.3	109.1	102.1
2015	462	99.5	95.3	109.4	103.1
2016	487	99.1	95.4	108.9	102.6
2017	595	99.7	95.4	109.2	103.3
2018	538	99.8	96.3	109.1	103.9
2019	599	100.3	96.7	109.3	104.7
2020	569	101.1	96.7	109.4	105.6

Tabel: 168 Jersey: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	96	102.0	97.3	0	0.0	0.0	0	0.0
1981	119	101.7	97.3	0	0.0	0.0	0	0.0
1982	143	101.5	97.4	0	0.0	0.0	0	0.0
1983	145	101.7	97.2	0	0.0	0.0	0	0.0
1984	239	101.6	97.3	0	0.0	0.0	0	0.0
1985	240	101.5	97.3	242	-10.7	382.1	0	0.0
1986	303	101.2	97.3	307	-9.8	338.1	0	0.0
1987	383	101.7	97.3	385	-9.6	325.6	0	0.0
1988	441	102.4	97.0	441	-9.2	300.1	0	0.0
1989	316	103.1	97.3	316	-9.6	336.1	0	0.0
1990	454	103.1	97.5	454	-10.0	356.6	0	0.0
1991	234	103.2	97.3	234	-10.4	391.1	0	0.0
1992	332	103.0	96.9	333	-10.0	371.8	0	0.0
1993	242	103.5	96.9	242	-9.6	375.2	0	0.0
1994	271	103.7	97.0	271	-9.2	361.0	0	0.0
1995	265	103.5	96.7	265	-9.4	374.2	0	0.0
1996	263	103.6	96.9	263	-9.3	363.4	0	0.0
1997	310	103.6	96.8	310	-9.1	355.6	0	0.0
1998	296	102.7	96.3	296	-9.1	361.4	0	0.0
1999	385	103.1	96.5	385	-8.4	339.9	0	0.0
2000	342	103.0	96.1	342	-8.5	357.0	0	0.0
2001	316	102.6	96.2	316	-8.5	353.0	31	58.2
2002	397	102.8	96.1	397	-8.6	361.3	46	58.2
2003	434	103.5	96.5	434	-8.6	363.0	44	58.7
2004	538	104.6	96.7	538	-8.4	363.7	39	59.5
2005	578	104.6	97.3	578	-8.5	369.7	54	61.6
2006	749	105.3	97.2	749	-8.3	372.2	50	59.7
2007	812	105.3	97.2	812	-8.1	362.8	52	60.5
2008	913	105.4	96.6	913	-8.1	358.2	73	58.9
2009	1103	105.8	96.8	1103	-7.9	347.6	46	59.1

2010	1128	106.0	97.7	1128	-7.8	349.7	77	58.9
2011	1326	106.1	97.4	1326	-7.7	343.7	67	58.9
2012	1292	106.6	97.3	1292	-7.5	331.9	71	60.4
2013	1999	106.2	97.5	1999	-7.2	318.4	75	60.7
2014	1581	105.9	97.4	1581	-7.1	319.4	54	59.9
2015	1411	106.2	97.0	1411	-6.7	301.8	52	62.6
2016	1471	106.2	97.1	1471	-6.8	307.2	57	62.1
2017	1508	106.6	97.2	1508	-6.5	293.9	77	64.3
2018	1652	106.6	97.4	1653	-6.4	289.1	70	66.0
2019	1699	106.9	97.3	1699	-6.4	295.6	82	67.4
2020	1297	106.9	97.6	1307	-6.6	308.0	40	66.9

Tabel: 169 Jersey: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	19	99.5	0	0.0	0	0.0	19	96.3
1987	50	99.8	0	0.0	0	0.0	50	98.5
1988	59	99.8	0	0.0	0	0.0	59	99.1
1989	51	99.8	0	0.0	0	0.0	51	99.2
1990	46	99.9	0	0.0	0	0.0	46	99.3
1991	46	99.9	0	0.0	0	0.0	46	99.3
1992	74	99.9	0	0.0	0	0.0	74	97.2
1993	67	100.0	0	0.0	0	0.0	67	98.1
1994	93	99.9	0	0.0	0	0.0	93	98.2
1995	89	100.0	0	0.0	0	0.0	89	99.1
1996	71	100.0	0	0.0	0	0.0	71	98.7
1997	95	100.0	0	0.0	0	0.0	95	99.5
1998	124	100.0	0	0.0	0	0.0	124	99.6
1999	147	100.0	0	0.0	0	0.0	147	99.5
2000	154	100.0	0	0.0	0	0.0	154	99.0
2001	157	100.0	0	0.0	0	0.0	157	100.0
2002	204	100.0	0	0.0	0	0.0	204	100.2
2003	236	100.0	0	0.0	0	0.0	236	101.5
2004	346	100.0	0	0.0	0	0.0	346	101.2
2005	358	100.0	0	0.0	0	0.0	358	101.4
2006	474	100.0	0	0.0	0	0.0	474	101.3
2007	564	100.0	0	0.0	0	0.0	564	102.1
2008	627	100.0	0	0.0	0	0.0	627	102.2
2009	815	100.0	0	0.0	0	0.0	815	102.3
2010	840	100.0	0	0.0	0	0.0	840	101.7
2011	963	100.0	0	0.0	0	0.0	963	102.0
2012	1010	100.0	1	100.0	1	96.0	1010	101.5
2013	1279	100.0	0	0.0	0	0.0	1279	101.8
2014	1156	100.0	0	0.0	0	0.0	1156	101.6
2015	1122	100.0	0	0.0	12	98.4	1122	100.6
2016	1196	100.0	0	0.0	3	98.3	1196	101.1
2017	1250	100.0	0	0.0	2	100.0	1250	100.9
2018	1318	100.0	0	0.0	0	0.0	1318	101.8
2019	1310	100.0	0	0.0	0	0.0	1310	101.6
2020	1012	100.0	0	0.0	1	101.0	1012	101.6

Tabel: 170 Jersey: Reproductiestoornissen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	16	102.1	101.0	102.8	100.6	103.7	101.9
1999	51	101.1	100.2	101.2	99.8	103.0	100.9
2000	24	101.2	100.6	101.4	99.9	103.2	101.0
2001	14	101.1	100.5	101.1	99.9	103.1	100.6

2002	10	101.2	100.2	101.3	99.8	103.1	100.7
2003	26	102.7	101.8	102.8	101.3	103.5	101.8
2004	60	103.1	102.4	103.2	101.9	104.0	101.7
2005	72	103.2	102.6	103.3	101.7	104.3	102.2
2006	81	102.9	102.3	103.2	101.3	104.2	102.3
2007	80	102.7	102.1	102.9	101.3	103.9	102.0
2008	74	101.5	100.9	101.8	100.2	103.1	100.9
2009	102	102.0	101.5	102.3	100.6	103.6	101.4
2010	102	103.0	102.1	103.3	101.3	104.3	102.4
2011	143	103.2	102.2	103.3	101.5	104.3	102.4
2012	121	102.7	101.8	103.0	101.1	104.0	102.0
2013	312	102.4	101.7	102.6	100.9	103.7	101.6
2014	224	102.8	101.9	102.9	101.2	103.8	101.9
2015	65	102.5	101.7	102.8	100.9	103.9	101.7
2016	82	102.1	101.4	102.3	100.7	103.4	101.3
2017	52	102.4	101.4	102.7	100.8	103.8	101.7
2018	54	101.9	101.0	102.1	100.4	103.3	101.2
2019	47	102.5	101.6	102.9	100.9	103.9	101.6
2020	30	102.5	101.5	102.9	100.8	103.9	101.8

Tabel: 171 Lakenvelder - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1990	10	-1254.2	-59.0	-58.4	-63.9	-5.6	-22.4	-12.1	-382.6
1991	13	-1822.6	-90.4	-79.2	-90.1	-21.4	-26.1	-13.5	-541.7
1992	12	-1600.6	-84.6	-72.6	-79.8	-28.8	-28.2	-12.5	-499.1
1994	14	-1787.9	-91.0	-77.9	-88.2	-26.4	-26.2	-12.6	-536.7
1995	13	-2108.1	-99.6	-86.7	-103.0	-13.6	-20.5	-14.1	-595.6
1996	13	-2100.7	-100.0	-84.6	-102.7	-14.6	-16.2	-13.9	-587.7
1997	27	-2326.5	-112.2	-93.5	-112.9	-20.8	-18.5	-14.2	-652.8
1998	12	-2330.5	-113.5	-93.8	-113.2	-24.5	-19.5	-14.5	-657.2
2000	17	-2208.9	-107.4	-90.3	-107.6	-22.9	-21.6	-14.4	-628.0
2001	12	-2090.0	-103.7	-93.0	-92.5	-24.3	-36.8	8.3	-627.0
2003	13	-2259.8	-109.5	-90.5	-93.2	-20.8	-16.0	30.6	-629.2

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

Tabel: 172 Lakenvelder - zwartbont: Vruchtbaarheidkenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1987	14	99.6	105.4	101.1	102.9	100.6	96.4	95.2	103.4	102.6
1988	21	99.5	104.4	100.0	102.0	100.1	96.0	93.5	102.4	101.7
1989	12	100.4	104.5	101.0	102.3	100.8	96.1	92.0	102.9	102.3
1990	34	99.3	104.0	99.8	101.7	99.9	95.7	93.7	101.9	101.2
1991	32	99.3	105.7	101.0	103.1	100.6	95.9	94.0	103.5	102.6
1992	60	100.3	104.5	100.8	102.5	100.8	96.6	93.3	102.8	102.2
1993	40	100.2	104.4	100.5	102.3	100.7	96.1	93.3	102.5	101.9
1994	33	100.1	105.7	101.4	103.4	101.3	96.5	93.6	103.8	102.9
1995	54	100.1	104.3	100.4	102.3	100.6	96.0	92.5	102.5	101.7
1996	86	99.6	105.5	101.0	103.1	100.6	95.7	92.9	103.5	102.7
1997	105	100.5	104.8	101.1	102.8	101.1	96.1	92.8	103.2	102.4
1998	113	100.0	105.0	100.7	102.8	100.7	95.7	92.6	103.0	102.2
1999	136	100.2	104.7	100.6	102.6	100.7	95.8	92.2	102.8	102.1
2000	136	100.4	105.2	101.1	103.1	101.1	96.0	92.6	103.3	102.6
2001	130	99.9	105.9	101.4	103.5	101.1	95.5	92.4	103.8	103.0
2002	151	100.0	105.5	101.0	103.2	100.9	95.4	91.9	103.5	102.6
2003	123	99.6	105.8	101.0	103.2	100.7	95.4	92.5	103.6	102.7
2004	87	99.8	105.5	101.1	103.1	100.7	95.5	92.5	103.4	102.7
2005	111	99.6	105.7	101.1	103.2	100.7	95.6	92.9	103.7	102.7

2006	74	99.9	105.8	101.3	103.3	100.9	95.2	92.6	103.7	102.8
2007	59	99.6	105.7	100.9	103.2	100.7	95.2	92.8	103.4	102.5
2008	63	99.4	106.0	101.0	103.3	100.6	95.4	93.0	103.7	102.7
2009	54	99.4	105.4	100.6	102.9	100.5	95.5	92.8	103.3	102.3
2010	35	99.6	106.0	101.2	103.4	100.8	95.6	92.8	103.9	102.9
2011	47	99.3	105.4	100.7	102.8	100.2	95.0	92.9	103.2	102.3
2012	40	98.5	106.1	100.5	103.0	99.9	95.0	93.0	103.4	102.2
2013	42	98.8	105.8	100.4	103.0	100.1	95.3	92.5	103.1	102.2
2014	24	98.6	106.1	100.5	103.0	100.1	95.2	91.9	103.5	102.4
2015	28	98.9	106.6	101.0	103.7	100.6	95.4	92.2	103.9	102.8
2016	21	99.3	106.0	101.0	103.4	100.8	95.3	91.5	103.8	102.9
2017	19	99.0	106.8	101.4	103.7	100.7	94.5	91.7	104.4	103.3
2018	28	100.0	105.7	101.4	103.3	101.2	95.8	92.2	103.9	102.9
2019	20	99.1	106.7	101.3	103.8	100.8	95.0	92.3	104.2	103.2
2020	15	99.4	106.6	101.6	103.9	100.9	95.2	92.2	104.4	103.5

Tabel: 173 Lakenvelder - zwartbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1990	10	-134.1	-382.6	-197.7	103.3	101.2	0.0	0.0	99.0	63.7
1991	13	-168.3	-541.7	-205.5	104.5	102.6	0.0	0.0	99.4	102.9
1992	12	-203.5	-499.1	-79.8	100.9	102.2	99.0	98.0	99.4	126.8
1994	14	-183.8	-536.7	-109.6	103.1	102.9	0.0	0.0	98.0	125.4
1995	13	-247.9	-595.6	-491.2	103.0	101.7	93.0	97.0	99.5	87.4
1996	13	-232.2	-587.7	-454.0	102.5	102.7	96.0	98.0	98.8	85.2
1997	27	-260.4	-652.8	-476.1	102.1	102.4	98.0	97.5	100.1	95.1
1998	12	-273.7	-657.2	-378.6	102.0	102.2	0.0	0.0	99.8	86.3
2000	17	-225.1	-628.0	-311.5	102.3	102.6	94.0	96.0	99.7	142.1
2001	12	-247.3	-627.0	-381.8	103.0	103.0	94.0	98.0	100.6	104.7
2003	13	-218.5	-629.2	-200.9	103.6	102.7	0.0	0.0	99.3	100.7

Tabel: 174 Lakenvelder - zwartbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1997	21	102.6	196.5	102.6	98.2	94.3	100.0
1998	25	102.9	195.7	102.9	97.8	94.6	99.7
1999	36	103.8	194.2	103.8	97.1	95.0	99.5
2000	47	103.3	194.5	103.3	97.3	94.9	99.6
2001	66	103.3	196.4	103.3	98.2	94.7	99.9
2002	62	103.1	195.5	103.1	97.7	94.7	99.6
2003	46	103.0	193.5	103.0	96.8	94.4	99.2
2004	54	101.9	194.2	101.9	97.1	93.6	99.0
2005	78	102.1	194.3	102.1	97.2	93.9	99.1
2006	51	102.2	195.4	102.2	97.7	93.9	99.5
2007	32	102.2	196.8	102.2	98.4	93.8	99.9
2008	38	103.1	196.1	103.1	98.1	94.3	99.8
2009	34	102.8	196.3	102.8	98.1	94.2	99.8
2010	29	103.2	195.8	103.2	97.9	94.7	99.7
2011	34	102.8	197.1	102.8	98.5	94.5	100.0
2012	37	103.2	196.8	103.2	98.4	94.8	100.1
2013	38	103.6	195.9	103.6	98.0	95.0	99.7
2014	27	104.2	196.0	104.2	98.0	95.5	99.7
2015	28	103.6	195.7	103.6	97.9	95.0	99.6
2016	25	105.2	195.5	105.2	97.8	95.9	99.6
2017	16	104.9	196.0	104.9	98.0	96.8	99.9
2018	26	103.5	196.5	103.5	98.3	95.3	99.5
2019	19	103.2	196.6	103.2	98.3	95.5	99.8
2020	14	103.1	196.7	103.1	98.3	95.2	99.8

2021	20	102.5	196.5	102.5	98.2	95.0	99.8
2022	13	102.5	196.7	102.5	98.3	94.7	99.8

Tabel: 175 Lakenvelder - zwartbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1991	10	99.4	103.8	99.7	0.0	0.0	0.0
1993	13	99.0	103.6	100.5	0.0	0.0	0.0
1995	15	99.1	103.1	100.2	99.0	97.0	88.0
1996	17	99.2	104.2	100.0	103.0	94.0	88.0
1997	26	99.7	104.2	99.0	101.8	95.8	90.4
1998	19	100.5	102.8	98.2	101.9	95.7	87.9
1999	33	98.7	104.8	100.3	100.8	94.9	89.1
2000	46	99.3	104.8	99.4	100.0	96.1	89.4
2001	37	99.5	104.5	99.3	99.9	96.0	88.6
2002	41	99.0	103.8	99.8	99.7	95.9	88.0
2003	37	99.5	103.7	99.4	100.4	95.9	89.6
2004	30	100.2	104.6	98.5	101.2	96.5	92.0
2005	45	101.2	103.3	97.3	100.5	95.9	90.0
2006	33	100.1	103.0	98.7	100.3	95.9	89.2
2007	32	100.7	104.4	97.5	101.1	96.5	90.6
2008	50	100.6	104.2	98.0	100.7	96.3	91.3
2009	35	101.6	104.0	96.8	100.5	96.2	91.2
2010	35	100.4	105.0	98.1	100.6	96.4	91.4
2011	43	101.8	103.7	96.4	101.5	95.1	90.6
2012	32	101.2	105.2	96.8	100.5	96.2	91.5
2013	31	102.8	103.8	95.2	100.9	96.2	91.6
2014	24	100.5	104.7	97.8	99.8	95.9	90.3
2015	28	101.0	103.2	97.4	100.1	95.5	89.1
2016	18	101.8	105.2	96.7	100.1	95.8	91.7
2017	13	99.8	107.6	98.8	98.8	97.3	92.8
2018	23	101.5	103.3	96.9	101.5	95.2	89.8
2019	21	101.0	105.1	97.1	100.5	96.8	92.1
2020	14	101.4	104.6	96.7	102.0	96.4	90.2
2021	11	102.5	103.0	95.5	102.1	95.6	87.9

Tabel: 176 Lakenvelder - zwartbont: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1990	20	95.8	109.3	91.9	98.9	101.7	97.5	96.2	95.3	104.4	95.6	91.5
1991	18	95.3	107.4	89.8	96.9	101.7	96.6	95.2	95.7	104.0	94.7	89.4
1992	29	93.3	105.1	92.1	97.0	97.2	98.6	94.2	95.8	100.5	96.3	88.9
1993	25	95.0	108.0	89.9	98.1	100.1	97.4	95.1	96.3	103.2	94.6	90.0
1994	27	94.6	106.8	91.2	96.9	100.2	97.6	94.9	95.6	102.8	95.9	89.0
1995	39	93.6	107.4	90.9	97.5	98.8	98.1	93.8	95.8	102.7	95.1	89.5
1996	58	95.2	108.9	91.0	97.4	102.1	96.8	95.3	95.1	104.6	94.4	90.4
1997	76	94.5	108.2	91.7	96.2	101.4	97.3	94.3	95.9	104.2	95.1	89.1
1998	76	95.1	108.8	90.1	97.0	101.9	96.9	94.8	95.6	104.7	94.5	89.6
1999	90	93.9	107.4	90.0	96.4	100.5	97.0	94.3	94.8	103.2	94.3	88.9
2000	98	94.6	109.0	90.3	96.3	101.9	96.8	94.2	95.7	104.8	94.3	89.0
2001	78	94.9	108.9	90.2	95.9	102.6	96.3	94.5	95.6	105.1	94.0	88.9
2002	101	94.3	108.0	89.5	95.9	101.7	96.6	94.3	94.9	104.2	93.9	88.6
2003	89	94.5	108.8	90.5	96.2	102.0	97.4	94.1	95.5	104.9	94.7	89.1
2004	52	94.8	109.3	89.7	96.4	102.7	96.8	94.7	94.8	105.3	94.2	89.4
2005	66	94.3	109.6	89.0	96.1	102.8	96.7	94.0	94.2	105.5	93.7	89.0
2006	38	94.4	108.9	89.0	96.0	102.5	96.6	94.2	94.4	105.2	93.6	88.9
2007	19	94.6	108.7	89.5	96.3	102.3	96.5	94.9	94.1	104.8	93.7	89.5
2008	27	93.7	108.6	89.6	95.8	101.4	96.9	93.3	95.5	104.8	93.3	88.7

2009	19	93.4	108.2	89.6	95.6	101.0	96.9	93.2	95.2	104.4	93.5	88.5
2010	11	92.9	108.5	90.4	95.3	101.3	97.1	92.8	94.1	104.9	93.4	88.5

Tabel: 177 Lakenvelder - zwartbont: Kalvervitaliteit
Basis: Dubbeloel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1997	33	102.6	99.1	101.3
1998	27	103.3	99.3	101.6
1999	43	102.9	99.3	101.5
2000	71	102.6	99.0	101.3
2001	70	102.7	99.2	101.3
2002	67	102.4	98.8	101.1
2003	60	102.5	98.8	101.2
2004	63	102.4	98.8	101.1
2005	104	102.3	98.7	101.2
2006	64	102.4	98.8	101.1
2007	38	102.8	99.1	101.3
2008	47	102.6	99.3	101.4
2009	41	102.6	99.0	101.6
2010	32	102.6	99.0	101.6
2011	36	102.5	98.8	101.5
2012	36	102.4	98.9	101.6
2013	36	102.3	98.8	101.7
2014	33	102.7	99.3	101.5
2015	28	102.8	99.2	101.4
2016	27	103.9	100.3	101.6
2017	19	104.7	100.9	101.3
2018	28	103.6	100.3	101.5
2019	25	104.2	100.6	101.6
2020	14	104.5	100.7	101.9
2021	23	104.5	100.8	101.7
2022	14	104.2	100.4	101.5

Tabel: 178 Lakenvelder - zwartbont: Levensproductiekenmerken
Basis: Dubbeloel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	12	-4269.7	-16060.5	-722.2	-615.8
2003	11	-3938.6	-15173.1	-673.2	-559.9

Tabel: 179 Lakenvelder - zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeloel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1990	10	98.5	98.5	10	-3.5	63.7	0	0.0
1991	13	99.2	101.2	13	-5.2	102.9	0	0.0
1992	12	99.8	101.1	12	-5.3	126.8	0	0.0
1994	14	101.4	101.6	14	-5.6	125.4	0	0.0
1995	13	98.2	99.1	13	-5.3	87.4	0	0.0
1996	13	99.2	100.6	13	-5.3	85.2	0	0.0
1997	27	99.1	100.3	27	-5.9	95.1	0	0.0
1998	12	97.0	97.8	12	-5.8	86.3	0	0.0
2000	17	99.4	100.8	17	-6.5	142.1	0	0.0
2001	12	98.8	99.8	12	-5.7	104.7	2	89.0
2003	13	100.5	103.8	13	-5.7	100.7	0	0.0

Tabel: 180 Lakenvelder - roodbont: Melkproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1988	11	-1244.4	-61.1	-59.7	-63.5	-11.8	-26.5	-12.1	-392.4
1989	10	-1222.3	-60.3	-56.1	-62.5	-12.1	-20.7	-12.1	-375.5
1990	11	-1368.0	-67.3	-61.5	-69.2	-14.0	-21.5	-12.4	-414.0
1992	15	-1938.8	-96.1	-81.0	-95.3	-22.5	-21.2	-13.6	-562.6
1994	14	-1780.6	-89.4	-76.9	-87.9	-23.1	-24.9	-12.9	-529.4
1996	11	-2250.0	-111.1	-93.0	-109.5	-27.6	-25.0	-14.3	-647.4
1997	19	-2258.1	-105.6	-91.7	-109.9	-10.8	-20.1	-14.4	-630.7
1998	24	-1754.8	-84.5	-77.7	-86.7	-13.3	-27.1	-12.8	-522.1
1999	13	-2044.8	-99.7	-81.8	-100.2	-21.4	-14.1	-14.0	-574.5
2000	26	-2195.0	-111.4	-93.2	-105.0	-32.9	-28.5	-9.2	-647.5
2001	10	-1937.2	-96.7	-81.9	-90.9	-23.8	-23.1	-1.8	-566.2
2002	14	-1953.9	-104.6	-85.3	-93.7	-40.9	-30.3	-8.1	-597.5
2013	10	-2183.1	-122.0	-94.1	-102.7	-59.1	-31.8	-5.6	-672.9

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

Tabel: 181 Lakenvelder - roodbont: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1988	14	99.0	103.6	99.1	101.2	99.3	95.9	94.9	101.4	100.5
1989	18	99.5	105.1	100.7	102.6	100.3	96.1	95.1	102.9	102.1
1990	30	99.4	104.9	100.5	102.4	100.1	96.0	94.0	102.8	101.9
1991	27	99.8	105.8	101.1	103.4	100.9	96.1	95.1	103.7	102.8
1992	40	100.1	105.6	101.3	103.5	101.1	96.2	94.1	103.7	102.9
1993	40	100.1	105.8	101.5	103.6	101.1	96.2	94.7	103.8	103.0
1994	53	99.9	105.2	101.0	102.9	100.7	96.2	93.8	103.4	102.5
1995	52	99.6	105.8	101.3	103.3	100.8	96.1	94.0	103.7	102.9
1996	68	99.8	105.9	101.3	103.5	100.9	96.2	94.1	103.7	103.0
1997	94	100.0	105.8	101.4	103.5	100.9	96.2	94.9	103.9	103.0
1998	121	100.3	105.5	101.5	103.4	101.2	96.4	93.8	103.8	103.0
1999	126	99.9	105.6	101.3	103.3	100.9	95.8	93.2	103.7	102.9
2000	163	99.3	106.1	101.1	103.4	100.6	95.4	93.8	103.8	102.8
2001	156	99.7	105.9	101.2	103.4	100.9	95.4	93.0	103.7	102.8
2002	156	99.5	105.6	100.8	103.0	100.5	94.9	92.2	103.4	102.5
2003	150	99.1	106.2	101.1	103.4	100.5	95.2	93.2	103.9	102.9
2004	155	99.5	105.4	100.6	102.7	100.4	94.9	91.9	103.1	102.2
2005	132	99.5	105.5	100.9	102.9	100.5	95.1	92.6	103.4	102.5
2006	107	100.0	104.9	100.7	102.6	100.7	95.1	91.3	103.0	102.1
2007	59	99.9	105.3	100.9	102.9	100.7	95.4	92.4	103.3	102.5
2008	62	99.9	105.0	100.8	102.7	100.7	95.2	91.8	103.1	102.3
2009	65	99.8	105.4	101.0	103.0	100.8	95.1	92.1	103.3	102.6
2010	65	100.0	105.1	101.0	102.7	100.9	95.2	91.6	103.2	102.4
2011	53	100.5	104.4	100.6	102.3	100.9	95.5	91.1	102.6	101.8
2012	57	100.0	104.7	100.6	102.3	100.5	94.9	90.6	102.8	102.0
2013	47	100.0	105.0	100.8	102.6	100.7	94.9	91.0	103.0	102.2
2014	45	99.7	105.0	100.8	102.6	100.6	94.6	91.0	103.1	102.2
2015	36	99.4	105.5	100.9	102.8	100.6	94.1	90.4	103.3	102.5
2016	31	100.0	105.4	101.1	103.0	100.9	94.9	91.6	103.3	102.5
2017	38	99.8	105.5	101.2	103.1	100.9	94.5	91.6	103.6	102.7
2018	29	99.9	105.2	101.0	102.8	100.8	94.3	91.2	103.2	102.4
2019	10	99.9	106.1	101.8	103.8	101.2	95.2	93.0	104.2	103.4
2020	10	100.1	106.1	101.9	103.6	101.4	95.3	92.7	104.2	103.7

Tabel: 182 Lakenvelder - roodbont: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1988	11	-134.7	-392.4	-159.4	105.3	100.5	93.0	98.0	96.0	62.0
1989	10	-129.9	-375.5	-286.2	103.0	102.1	0.0	0.0	96.8	43.9
1990	11	-133.9	-414.0	-236.7	103.3	101.9	0.0	0.0	97.3	55.3
1992	15	-184.9	-562.6	-239.4	104.7	102.9	95.0	98.0	98.5	96.2
1994	14	-183.3	-529.4	-203.7	104.2	102.5	98.0	97.0	97.1	133.4
1996	11	-237.5	-647.4	-350.9	103.6	103.0	94.0	96.0	98.9	132.5
1997	19	-222.9	-630.7	-533.4	103.3	103.0	0.0	0.0	98.9	109.0
1998	24	-195.0	-522.1	-329.2	101.8	103.0	96.0	97.0	99.8	79.5
1999	13	-226.1	-574.5	-322.2	103.2	102.9	0.0	0.0	99.7	83.9
2000	26	-223.6	-647.5	-334.5	103.3	102.8	0.0	0.0	99.0	124.3
2001	10	-184.1	-566.2	-89.8	103.0	102.8	0.0	0.0	99.4	101.7
2002	14	-200.6	-597.5	-301.5	103.9	102.5	0.0	0.0	99.8	139.4
2013	10	-244.6	-672.9	-556.7	102.5	102.2	93.0	97.0	100.6	124.3

Tabel: 183 Lakenvelder - roodbont: Levensvatbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1995	15	101.9	195.1	101.9	97.5	93.7	99.7
1996	30	102.0	194.7	102.0	97.4	93.8	99.8
1997	37	101.6	195.8	101.6	97.9	93.8	100.0
1998	63	102.0	196.9	102.0	98.4	94.2	100.3
1999	58	102.3	195.5	102.3	97.8	94.1	100.0
2000	86	102.5	193.2	102.5	96.6	94.1	99.6
2001	73	102.3	194.7	102.3	97.3	94.0	99.9
2002	87	102.4	195.4	102.4	97.7	94.1	99.9
2003	116	102.1	194.5	102.1	97.2	93.9	99.7
2004	113	102.8	196.1	102.8	98.1	94.5	100.2
2005	106	102.5	195.8	102.5	97.9	94.4	100.1
2006	88	102.5	196.0	102.5	98.0	94.3	100.0
2007	43	102.4	195.1	102.4	97.6	94.2	100.0
2008	46	102.8	196.5	102.8	98.2	94.5	100.4
2009	44	102.7	196.0	102.7	98.0	94.5	100.1
2010	50	102.6	196.2	102.6	98.1	94.6	100.3
2011	41	103.0	196.1	103.0	98.0	94.8	100.3
2012	38	103.0	196.6	103.0	98.3	94.7	100.4
2013	37	103.0	196.4	103.0	98.2	94.7	100.3
2014	39	104.3	196.1	104.3	98.0	95.7	100.2
2015	30	105.7	196.1	105.7	98.0	97.0	100.3
2016	25	106.2	196.0	106.2	98.0	97.5	100.4
2017	23	105.8	196.3	105.8	98.1	97.2	100.4
2018	21	105.2	195.9	105.2	98.0	96.6	100.2
2020	17	105.6	196.1	105.6	98.1	96.8	100.3
2021	13	105.1	196.7	105.1	98.3	96.6	100.6
2022	10	104.3	197.0	104.3	98.5	96.0	100.6

Tabel: 184 Lakenvelder - roodbont: Geboortekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1992	14	99.1	104.1	100.3	100.3	96.0	90.3
1993	14	98.1	104.8	100.9	100.0	97.0	91.0
1994	10	99.6	104.4	99.5	0.0	0.0	0.0
1995	14	99.9	104.4	99.1	101.2	95.8	91.8

1996	31	100.2	103.3	98.5	102.0	95.4	88.6
1997	31	99.2	104.5	99.8	102.0	95.2	88.5
1998	41	100.7	103.3	98.1	101.8	96.2	89.4
1999	34	99.3	104.1	99.6	100.7	95.8	91.4
2000	50	98.4	103.7	100.3	101.0	95.0	89.9
2001	53	98.8	103.6	100.0	101.2	95.4	89.0
2002	44	99.3	103.7	99.2	101.3	95.5	88.6
2003	60	99.5	103.7	99.1	101.0	95.8	88.5
2004	49	100.1	103.9	98.4	100.7	96.0	89.1
2005	60	100.5	103.8	97.9	101.0	95.8	89.2
2006	40	101.2	103.4	97.1	101.0	95.7	88.4
2007	46	100.4	102.9	97.6	101.0	95.5	88.1
2008	50	101.2	103.3	96.9	101.0	96.2	88.3
2009	49	101.1	103.2	97.1	100.8	96.0	88.2
2010	56	101.2	103.0	96.8	100.9	96.0	87.8
2011	42	101.3	102.6	96.8	101.0	95.5	88.2
2012	42	102.3	102.7	95.6	101.3	95.9	87.2
2013	41	101.2	102.6	96.9	101.0	96.1	88.0
2014	31	100.7	104.1	97.7	100.7	96.3	89.4
2015	21	100.8	106.2	97.7	99.8	96.4	92.2
2016	24	101.5	105.2	96.8	100.4	95.9	91.9
2017	24	100.0	104.2	98.5	100.1	96.1	90.4
2018	23	101.5	103.7	96.7	100.5	95.9	89.6
2020	15	100.5	103.9	98.0	100.1	96.2	91.6
2021	14	101.3	103.9	97.3	101.0	96.0	90.4
2022	15	100.0	104.0	98.6	101.0	95.9	91.0

Tabel: 185 Lakenvelder - roodbont: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1989	10	96.6	111.5	91.6	99.5	103.1	97.1	96.4	95.3	106.2	95.1	92.4
1990	21	96.0	110.7	92.0	98.6	102.8	97.0	95.7	95.5	105.6	94.8	91.7
1991	15	96.6	112.3	93.2	99.9	103.4	98.1	96.1	95.7	106.9	96.1	92.9
1992	29	96.4	110.7	91.9	98.5	103.0	97.4	95.9	95.7	106.0	95.5	91.5
1993	24	96.8	111.9	90.8	99.1	104.3	97.0	96.4	95.8	107.1	95.0	91.8
1994	42	95.7	109.8	92.1	97.8	102.7	97.2	95.5	95.4	105.3	95.5	90.6
1995	33	96.3	111.0	91.4	98.2	104.2	96.9	95.9	95.3	106.6	94.9	91.4
1996	47	97.0	111.8	89.9	99.1	104.4	96.2	96.6	95.6	106.9	94.2	92.0
1997	60	96.8	111.2	91.2	98.5	103.9	96.7	96.2	96.2	106.5	94.8	91.5
1998	84	96.7	110.2	90.4	97.7	104.0	96.0	96.3	95.9	105.9	94.4	90.9
1999	83	96.7	111.6	89.7	98.0	104.4	96.4	96.2	95.5	107.0	94.2	91.2
2000	110	96.3	111.2	90.3	97.1	104.6	96.5	95.6	95.5	107.0	94.4	90.5
2001	100	97.1	111.4	89.9	97.3	105.7	96.0	96.3	95.6	107.6	94.1	91.2
2002	103	97.3	111.5	89.8	97.2	106.1	96.1	96.7	95.0	107.9	94.0	91.3
2003	105	97.4	112.3	89.2	97.4	106.6	95.9	96.7	94.9	108.6	93.6	91.5
2004	107	97.1	111.1	88.4	96.7	106.2	95.1	96.4	95.0	107.9	92.5	91.1
2005	86	96.9	111.5	88.6	97.3	105.7	95.7	96.5	94.8	107.7	93.0	91.2
2006	58	96.6	111.2	88.7	96.8	106.0	95.6	96.1	94.4	108.0	92.9	90.8
2007	27	96.8	112.4	88.2	98.1	106.0	96.3	96.5	93.9	108.3	93.0	92.2
2008	30	96.5	110.4	88.4	96.6	105.6	95.7	96.2	94.4	107.5	92.6	91.1
2009	19	97.2	110.8	87.9	97.2	105.7	95.1	96.7	94.7	107.6	91.9	91.6
2010	32	96.3	110.9	88.0	97.1	105.5	95.2	96.2	94.1	107.6	91.9	91.5

Tabel: 186 Lakenvelder - roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1992	13	101.6	97.9	101.1
1993	11	101.1	97.9	101.4

1994	12	101.5	97.9	101.2
1995	23	101.5	97.7	101.5
1996	37	101.6	98.0	101.4
1997	60	101.8	98.3	101.4
1998	83	101.9	98.3	101.3
1999	94	102.2	98.5	101.2
2000	120	102.3	98.6	101.2
2001	114	102.1	98.5	101.2
2002	119	101.9	98.4	101.0
2003	158	101.9	98.4	101.0
2004	161	101.9	98.4	101.1
2005	137	102.0	98.5	101.1
2006	125	102.0	98.5	101.2
2007	61	101.6	98.1	101.3
2008	64	101.7	98.3	101.2
2009	55	101.7	98.2	101.1
2010	66	101.6	98.1	101.1
2011	52	101.5	98.0	101.2
2012	53	101.7	98.3	101.3
2013	42	101.9	98.6	101.3
2014	40	103.0	99.6	101.2
2015	39	104.3	100.7	101.2
2016	37	104.1	100.6	101.2
2017	33	104.1	100.5	101.1
2018	29	104.4	100.9	101.1
2019	10	104.2	100.8	101.1
2020	19	103.4	99.9	101.3
2021	19	104.4	101.0	101.1

Tabel: 187 Lakenvelder - roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	12	-2730.2	-9798.8	-467.1	-393.3

Tabel: 188 Lakenvelder - roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1988	10	99.4	99.1	11	-3.5	62.0	0	0.0
1989	0	99.8	98.6	10	-3.1	43.9	0	0.0
1990	11	99.9	99.1	11	-3.6	55.3	0	0.0
1992	15	100.5	101.1	15	-5.3	96.2	0	0.0
1994	14	100.1	101.6	14	-5.6	133.4	0	0.0
1996	11	100.1	101.1	11	-6.4	132.5	0	0.0
1997	19	98.8	100.2	19	-5.9	109.0	0	0.0
1998	24	100.1	100.5	24	-4.7	79.5	0	0.0
1999	13	98.3	100.8	13	-5.2	83.9	0	0.0
2000	26	98.0	100.2	26	-6.3	124.3	0	0.0
2001	10	101.1	100.1	10	-5.4	101.7	0	0.0
2002	14	99.4	101.4	14	-6.2	139.4	0	0.0
2013	10	102.1	102.3	10	-6.5	124.3	1	98.0

Tabel: 189 Blaarkop - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
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1980	71	-1437.0	-62.7	-59.8	-72.3	2.7	-13.5	-12.5	-398.6
1981	76	-1513.0	-65.0	-61.3	-75.7	4.5	-11.1	-12.5	-410.8
1982	103	-1606.6	-65.8	-61.9	-80.0	11.4	-5.7	-12.6	-416.1
1983	123	-1593.4	-68.4	-62.9	-79.4	5.0	-8.6	-12.6	-425.3
1984	161	-1608.4	-68.2	-63.9	-80.1	7.3	-9.2	-12.6	-429.1
1985	170	-1596.3	-68.0	-62.9	-79.5	6.4	-8.1	-12.6	-424.6
1986	128	-1569.7	-66.8	-61.9	-78.3	6.3	-7.9	-12.7	-417.5
1987	112	-1640.2	-67.8	-63.8	-81.6	10.4	-6.7	-12.8	-428.5
1988	104	-1691.2	-69.6	-65.0	-83.8	11.7	-5.1	-12.8	-437.8
1989	105	-1569.3	-61.7	-59.9	-78.4	17.0	-3.9	-12.7	-398.9
1990	95	-1655.9	-68.8	-63.1	-82.3	9.7	-4.2	-12.9	-428.1
1991	79	-1722.3	-77.8	-66.7	-85.4	-3.4	-6.6	-13.1	-462.4
1992	73	-1501.1	-64.7	-60.2	-75.2	3.9	-9.4	-12.4	-405.2
1993	88	-1436.6	-60.9	-57.5	-72.2	6.5	-8.1	-12.4	-385.5
1994	69	-1341.4	-55.0	-54.7	-68.0	10.0	-9.7	-12.3	-360.4
1995	69	-1249.3	-53.5	-50.8	-63.7	4.5	-8.6	-12.0	-339.7
1996	68	-1338.9	-57.3	-53.4	-67.8	4.6	-7.4	-12.2	-359.6
1997	54	-1079.6	-47.4	-44.7	-56.0	1.2	-8.8	-11.9	-299.9
1998	61	-928.4	-42.7	-40.8	-49.1	-2.2	-11.4	-11.5	-271.5
1999	72	-1094.0	-46.7	-44.6	-56.6	3.9	-7.5	-11.8	-298.1
2000	53	-1201.7	-50.9	-46.1	-61.2	5.1	-3.1	-11.2	-314.4
2001	69	-1133.9	-47.2	-45.1	-56.4	6.3	-5.8	-8.1	-300.9
2002	58	-984.2	-44.6	-41.5	-47.8	-1.1	-9.3	-4.5	-278.3
2003	69	-1060.9	-44.5	-43.5	-52.5	5.9	-7.6	-6.5	-287.5
2004	80	-864.5	-39.0	-37.8	-44.6	-0.6	-10.3	-8.8	-250.4
2005	86	-850.1	-39.0	-36.8	-44.7	-1.8	-9.3	-10.1	-246.2
2006	98	-875.6	-40.9	-39.1	-46.6	-2.9	-11.8	-11.3	-260.1
2007	80	-775.2	-38.1	-35.0	-40.6	-5.8	-10.9	-8.4	-235.8
2008	93	-777.2	-37.1	-34.8	-41.4	-3.4	-10.2	-9.8	-233.0
2009	124	-780.5	-37.6	-33.9	-42.0	-4.7	-8.7	-10.6	-230.8
2010	99	-753.9	-36.7	-33.2	-41.4	-5.1	-8.9	-11.9	-225.7
2011	114	-796.5	-38.4	-35.6	-42.8	-4.8	-10.6	-10.8	-239.4
2012	138	-810.0	-38.8	-34.5	-43.4	-4.5	-7.8	-10.8	-236.1
2013	95	-709.4	-33.9	-32.3	-39.0	-3.2	-10.2	-10.8	-215.4
2014	127	-793.1	-37.4	-34.5	-42.6	-3.3	-8.8	-10.8	-232.7
2015	128	-692.3	-32.9	-30.8	-37.9	-3.1	-8.6	-10.5	-206.8
2016	115	-695.1	-33.9	-30.4	-37.9	-4.4	-7.8	-10.2	-207.2
2017	112	-725.8	-33.2	-30.8	-39.9	-1.2	-6.7	-11.3	-207.8
2018	105	-707.0	-32.0	-30.9	-39.0	-0.2	-7.9	-11.3	-205.7
2019	108	-581.8	-27.6	-27.5	-33.4	-2.5	-9.9	-11.3	-180.7
2020	70	-649.6	-32.4	-29.2	-35.9	-5.8	-8.6	-10.6	-198.4

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

Tabel: 190 Blaarkop - zwartbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	759	89.3	92.4	91.4	91.1	103.9	93.1	98.3
1981	777	89.4	92.2	91.2	90.8	104.1	93.0	98.4
1982	601	89.7	92.0	91.4	91.4	103.2	93.2	97.9
1983	368	89.6	91.4	91.0	91.3	103.2	92.6	97.2
1984	252	89.3	92.1	90.5	90.7	104.1	92.7	97.2
1985	150	89.7	91.8	90.8	91.0	103.7	92.7	97.5
1986	76	89.9	92.6	91.0	90.9	104.3	92.6	98.1
1987	42	90.8	92.3	91.4	91.9	103.3	92.6	98.0
1988	43	90.8	92.5	91.6	92.0	103.3	92.9	98.4
1989	37	90.7	91.8	91.8	92.8	102.1	92.6	98.2
1990	32	90.6	91.6	90.7	91.8	102.8	92.8	98.1
1991	21	91.0	91.6	91.5	92.1	103.1	92.7	97.2
1992	31	91.7	93.0	92.4	92.4	103.6	92.8	98.7
1993	32	92.3	91.2	92.0	93.3	101.9	92.9	98.0
1994	23	91.0	91.5	91.5	92.9	102.0	92.1	97.3
1995	26	92.3	92.4	92.5	93.0	102.9	93.0	98.4

1996	20	92.0	93.0	93.5	93.9	102.8	91.8	98.1
1997	18	92.1	94.2	93.7	93.4	103.3	92.1	99.9
1998	16	92.2	93.1	92.2	92.4	103.9	92.9	97.2
1999	23	92.3	92.3	92.0	92.8	103.0	92.8	99.2
2000	18	93.3	92.4	93.1	93.5	102.9	93.2	97.2
2001	25	92.6	93.5	92.6	92.7	103.9	92.1	97.6
2002	19	92.5	93.6	93.6	93.3	103.1	92.1	98.8
2003	22	92.7	93.0	93.2	93.0	103.0	92.9	97.7
2004	24	92.2	92.8	93.2	93.2	102.6	92.2	98.6
2005	30	92.0	93.2	93.4	93.0	102.8	92.5	98.2
2006	29	92.7	93.0	93.9	93.9	101.8	92.5	99.4
2007	38	92.1	93.2	93.1	93.2	102.9	92.7	99.0
2008	31	92.1	92.9	92.8	92.9	103.0	93.3	98.6
2009	39	91.9	93.6	92.9	92.6	104.0	92.9	99.4
2010	37	91.6	92.6	91.9	91.9	103.2	93.7	100.4
2011	35	92.5	94.1	93.1	92.5	104.6	93.1	99.1
2012	39	93.1	94.0	93.5	92.9	104.0	91.7	101.2
2013	33	92.2	94.0	93.4	93.2	103.6	92.1	100.5
2014	43	92.6	93.7	92.9	92.8	104.1	92.7	99.5
2015	32	93.9	95.6	94.3	93.8	104.4	92.4	101.7
2016	36	95.1	94.2	95.7	95.6	102.6	93.1	101.0
2017	39	93.9	93.5	94.3	94.4	102.5	92.6	100.6
2018	27	93.3	93.3	93.1	93.6	103.3	92.1	99.8
2019	31	94.6	93.9	94.6	94.6	102.8	93.7	100.7

Tabel: 191 Blaarkop - zwartbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	759	95.5	97.1	100.1	89.2	94.4
1981	777	95.3	96.6	100.8	89.2	94.2
1982	601	95.7	96.9	100.2	89.5	94.5
1983	368	95.9	97.0	100.3	89.7	94.8
1984	252	96.0	96.8	100.6	89.8	94.7
1985	150	96.5	96.6	100.5	89.8	95.2
1986	76	96.7	96.7	100.7	90.1	95.1
1987	42	97.0	96.8	100.7	90.4	95.1
1988	43	97.1	96.3	101.0	90.6	95.4
1989	37	97.7	97.4	100.4	91.2	95.9
1990	32	98.1	96.9	100.5	91.2	96.0
1991	21	98.2	95.9	100.6	92.0	96.8
1992	31	98.2	96.2	101.2	92.0	96.5
1993	32	98.6	95.8	101.4	92.0	96.7
1994	23	98.3	96.4	101.7	92.3	96.3
1995	26	98.7	96.2	100.8	92.4	96.9
1996	20	99.9	96.8	101.6	93.4	98.3
1997	18	100.2	96.7	102.1	93.5	98.2
1998	16	100.1	97.4	100.8	93.5	98.5
1999	23	100.3	97.2	101.2	93.8	98.3
2000	18	100.3	97.4	101.1	93.6	98.4
2001	25	99.8	96.4	100.7	92.9	98.1
2002	19	101.6	96.5	102.2	94.4	99.1
2003	22	101.3	95.3	102.1	94.2	99.3
2004	24	100.2	95.8	102.0	93.8	98.3
2005	30	100.2	97.4	100.8	94.1	98.4
2006	29	99.6	97.0	101.1	93.5	97.5
2007	38	100.4	96.3	101.6	94.1	98.6
2008	31	100.3	96.8	101.3	94.0	99.0
2009	39	101.2	97.1	101.2	94.5	100.0
2010	37	100.5	96.1	101.2	94.1	98.9
2011	35	100.8	95.4	102.2	94.3	99.3
2012	39	101.1	96.1	101.9	94.8	99.5
2013	33	101.8	96.7	101.3	94.8	100.3
2014	43	101.1	96.0	101.7	94.6	99.9

2015	32	101.5	96.6	101.6	95.2	100.3
2016	36	101.1	97.2	101.4	94.9	99.9
2017	39	100.9	96.5	101.5	93.9	99.7
2018	27	101.0	96.9	101.3	94.5	99.9
2019	31	100.8	96.8	101.4	94.9	100.0

Tabel: 192 Blaarkop - zwartbont: Exterieurkenmerken uier
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	759	99.5	91.2	103.7	99.4	92.9	96.9	93.2
1981	777	100.0	91.4	103.6	99.7	92.8	96.9	93.1
1982	601	100.4	92.1	103.2	100.3	93.9	97.3	93.8
1983	368	99.8	91.5	102.9	99.6	93.1	97.0	93.4
1984	252	99.8	91.4	103.1	99.7	92.8	97.2	93.5
1985	150	99.5	91.8	103.1	99.4	92.4	97.1	93.5
1986	76	99.6	92.0	103.2	99.3	92.9	96.8	93.5
1987	42	99.9	91.6	104.0	99.4	93.0	96.2	92.8
1988	43	100.3	92.5	103.3	99.9	94.0	97.0	93.6
1989	37	99.3	93.0	102.9	98.9	93.3	96.5	93.8
1990	32	99.6	92.4	103.7	99.2	92.3	96.1	93.1
1991	21	101.6	93.5	104.5	100.8	93.5	98.3	95.0
1992	31	101.9	93.8	103.5	100.7	93.2	97.3	94.4
1993	32	100.9	93.7	102.0	100.4	93.2	97.2	94.2
1994	23	100.3	94.3	102.7	100.1	92.7	97.2	94.4
1995	26	101.3	94.1	102.6	100.7	93.0	97.0	94.2
1996	20	101.2	95.0	102.8	100.0	93.0	97.2	94.5
1997	18	100.9	93.7	103.0	100.3	93.7	96.6	93.7
1998	16	100.9	95.3	102.6	100.8	92.6	97.6	95.1
1999	23	101.3	94.6	103.7	100.7	92.7	96.8	94.8
2000	18	102.3	95.2	100.6	101.4	92.8	96.6	94.3
2001	25	101.4	94.1	103.4	100.9	92.7	97.2	94.4
2002	19	100.9	95.7	102.1	100.0	93.5	96.6	94.4
2003	22	101.5	95.8	101.6	101.1	93.3	97.3	95.1
2004	24	100.2	94.0	102.3	99.9	93.2	96.0	93.4
2005	30	100.2	94.2	103.1	99.3	92.7	96.0	93.9
2006	29	99.4	94.3	104.3	98.6	93.0	96.1	93.4
2007	38	100.9	94.6	102.8	100.4	93.1	96.2	94.0
2008	31	100.3	94.1	103.0	99.6	93.0	96.4	93.7
2009	39	100.9	94.4	102.9	100.2	93.0	96.3	93.8
2010	37	100.7	94.5	103.9	99.9	92.2	96.5	93.8
2011	35	101.4	95.3	103.0	100.5	92.8	97.3	95.0
2012	39	102.1	95.5	104.0	100.8	93.0	97.0	94.5
2013	33	102.0	95.5	104.1	100.6	93.2	96.2	93.8
2014	43	101.8	95.4	103.6	101.4	93.5	97.6	95.3
2015	32	101.6	96.8	103.1	101.2	93.6	98.0	95.8
2016	36	102.0	96.0	104.5	101.0	94.5	97.5	94.9
2017	39	102.1	96.0	103.4	101.1	94.0	97.7	95.3
2018	27	102.5	95.7	102.5	101.9	94.1	97.8	95.4
2019	31	102.8	96.3	103.9	101.8	94.3	97.4	95.1

Tabel: 193 Blaarkop - zwartbont: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	759	86.8	94.5	92.6	93.3	103.5	90.6
1981	777	86.6	94.5	92.9	93.0	104.0	90.7
1982	601	86.6	93.9	94.0	93.4	103.3	91.1
1983	368	85.5	93.2	93.0	93.7	102.5	90.2
1984	252	85.6	93.5	93.0	93.7	102.9	90.4

1985	150	85.8	93.5	92.7	94.2	102.8	90.5
1986	76	86.6	94.3	92.9	94.2	103.1	91.0
1987	42	86.8	93.6	92.5	94.2	101.6	90.4
1988	43	87.4	94.0	93.8	94.4	102.0	91.4
1989	37	86.8	92.6	92.9	95.2	100.4	90.6
1990	32	86.2	92.6	92.3	95.2	100.8	90.3
1991	21	86.3	93.0	95.1	95.7	101.2	92.0
1992	31	88.2	94.6	94.9	95.7	102.0	92.7
1993	32	87.1	92.8	94.4	95.9	99.8	91.5
1994	23	85.9	92.3	94.0	95.6	99.3	90.8
1995	26	88.2	93.9	94.5	96.2	100.8	92.5
1996	20	88.0	94.6	94.5	97.8	100.3	93.0
1997	18	89.5	95.8	94.3	98.0	101.5	94.0
1998	16	87.7	93.8	94.9	98.1	101.0	93.2
1999	23	88.2	93.6	94.6	98.2	100.5	93.2
2000	18	88.2	93.6	95.3	98.2	100.5	93.6
2001	25	87.9	94.5	94.6	97.5	101.1	93.2
2002	19	88.8	94.8	94.7	99.1	100.7	94.0
2003	22	88.3	94.0	95.5	98.8	100.6	94.1
2004	24	88.3	94.0	93.6	97.7	100.3	92.6
2005	30	88.2	94.2	93.2	98.0	100.7	92.7
2006	29	89.3	94.7	92.8	97.0	100.2	92.2
2007	38	88.7	94.7	94.2	98.2	100.8	93.5
2008	31	88.4	94.1	93.6	98.5	100.7	93.2
2009	39	89.1	95.0	94.2	99.7	101.2	94.3
2010	37	88.8	94.3	93.6	98.3	101.0	93.2
2011	35	89.5	95.9	94.9	98.6	102.0	94.5
2012	39	90.2	96.2	95.2	99.0	101.6	95.0
2013	33	89.5	96.0	94.8	100.0	101.2	94.9
2014	43	89.3	95.5	95.7	99.3	101.5	95.0
2015	32	91.8	98.1	96.2	100.0	102.2	96.6
2016	36	92.1	96.7	96.0	99.7	100.7	95.9
2017	39	90.6	95.8	96.1	99.2	100.8	95.4
2018	27	89.4	95.0	96.6	99.5	100.7	95.3
2019	31	91.5	96.1	96.6	99.5	100.9	95.8

Tabel: 194 Blaarkop - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	2028	103.1	102.9	102.6	103.1	103.5	101.5	92.4	103.1	103.0
1981	2012	103.2	102.8	102.5	103.1	103.5	101.6	92.2	103.0	102.8
1982	1581	103.5	102.9	102.9	103.4	103.9	101.5	91.9	103.3	103.2
1983	987	104.1	102.4	102.9	103.3	104.3	102.3	91.5	103.1	103.1
1984	704	103.9	102.5	102.6	103.2	104.0	101.9	92.1	102.9	102.9
1985	448	103.8	102.4	102.6	103.2	104.0	102.1	91.6	102.8	102.8
1986	313	103.9	101.9	102.4	102.8	104.0	101.9	91.5	102.5	102.6
1987	181	104.6	101.9	103.0	103.1	104.7	102.1	91.0	102.8	103.0
1988	147	104.1	101.9	102.5	102.8	104.2	101.5	90.7	102.6	102.6
1989	127	103.6	101.9	102.4	102.7	103.9	101.3	91.0	102.5	102.5
1990	116	104.2	101.8	102.9	102.9	104.4	101.6	90.5	102.8	102.8
1991	98	103.8	102.3	103.0	103.1	104.4	101.6	90.9	103.1	103.1
1992	98	103.9	102.1	102.7	102.9	104.4	101.9	91.0	102.8	102.8
1993	116	103.6	102.6	102.9	103.4	104.5	102.0	91.6	103.2	103.2
1994	87	103.8	102.3	103.1	103.4	104.6	102.1	92.0	103.1	103.2
1995	91	103.5	102.4	102.9	103.2	104.4	101.8	91.9	103.0	103.1
1996	96	103.1	102.4	102.7	103.0	104.1	101.7	92.4	102.9	102.9
1997	78	102.2	102.2	102.0	102.4	103.2	100.9	93.4	102.4	102.3
1998	73	102.2	102.1	101.9	102.4	103.1	100.5	92.5	102.2	102.1
1999	96	102.2	102.4	102.2	102.6	103.3	100.3	92.5	102.6	102.5
2000	78	101.8	102.2	101.9	102.3	102.9	100.2	92.9	102.3	102.2
2001	94	102.5	102.2	102.3	102.6	103.4	100.5	91.9	102.6	102.6
2002	73	103.0	101.4	102.0	102.3	103.7	101.6	92.5	102.0	102.0
2003	94	102.3	102.4	102.3	102.8	103.5	100.6	92.9	102.6	102.6

2004	106	102.6	102.0	102.3	102.7	103.6	100.7	93.0	102.5	102.5
2005	110	102.9	101.8	102.5	102.8	104.1	101.4	93.2	102.4	102.5
2006	140	103.2	101.7	102.6	102.8	104.2	101.6	93.2	102.6	102.7
2007	123	103.0	102.1	102.9	103.1	104.3	101.3	93.3	102.9	103.0
2008	126	103.1	102.0	102.6	103.0	104.2	101.7	93.3	102.7	102.7
2009	157	103.2	102.0	103.0	103.1	104.5	102.0	93.6	102.9	103.0
2010	128	103.2	102.4	103.2	103.5	104.7	102.3	93.9	103.2	103.3
2011	159	103.0	102.8	103.2	103.7	104.6	102.0	93.7	103.4	103.4
2012	196	103.3	102.8	103.6	103.9	105.0	102.3	94.0	103.6	103.7
2013	129	103.7	102.9	103.9	104.2	105.5	102.3	93.8	103.9	104.0
2014	177	103.4	103.3	104.0	104.4	105.4	102.3	93.9	104.2	104.2
2015	185	102.9	103.1	103.7	104.2	105.0	102.1	95.0	103.9	103.9
2016	181	103.2	102.3	103.4	103.5	104.8	102.1	95.2	103.4	103.5
2017	166	102.6	102.5	103.2	103.5	104.5	101.8	95.5	103.3	103.3
2018	169	102.9	102.6	103.4	103.6	104.7	101.9	95.7	103.4	103.5
2019	152	102.4	102.4	103.0	103.2	104.3	101.9	96.1	103.1	103.1
2020	86	102.7	102.2	103.3	103.3	104.6	102.1	96.8	103.3	103.3

Tabel: 195 Blaarkop - zwartbont: Gebruikskennmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	23	99.0	95.9	92.9	100.6	101.3
1981	18	99.2	95.9	92.3	100.4	101.0
1982	27	100.7	97.2	91.1	99.8	100.2
1983	27	100.3	95.7	92.1	100.6	101.0
1984	24	100.1	95.4	92.2	100.7	100.7
1985	24	100.5	96.2	92.0	100.7	100.7
1986	16	100.3	96.3	91.3	100.1	99.8
1987	14	101.4	97.7	90.7	99.3	98.8
1988	13	101.8	98.2	90.4	99.2	99.3
1989	17	100.9	97.5	90.3	98.8	99.4
1990	15	101.1	97.8	90.6	99.1	99.3
1991	15	98.9	96.2	90.8	99.9	99.3
1992	29	100.0	97.3	91.3	99.6	99.3
1993	28	99.6	97.1	91.3	99.8	99.8
1994	23	100.8	96.5	90.8	99.0	99.8
1995	26	100.3	97.7	91.2	99.2	99.6
1996	20	98.8	97.2	91.0	99.8	100.0
1997	17	100.6	96.2	90.9	99.3	99.4
1998	16	98.6	96.9	91.6	99.4	100.1
1999	23	98.9	97.7	90.9	98.7	99.5
2000	18	100.1	97.3	90.8	99.1	99.3
2001	24	98.7	97.8	91.7	99.4	99.5
2002	19	99.1	96.8	90.3	97.8	97.7
2003	22	98.0	97.5	92.6	100.0	99.2
2004	23	99.1	98.1	91.4	98.6	98.5
2005	28	98.1	96.6	91.7	98.6	98.6
2006	27	98.6	98.1	91.0	98.1	97.9
2007	38	98.9	97.2	91.2	98.3	98.2
2008	31	98.8	95.5	91.2	98.0	98.2
2009	39	99.5	95.5	91.4	98.1	98.1
2010	37	99.6	97.1	91.8	98.3	98.2
2011	34	98.5	96.2	91.6	98.5	98.2
2012	36	99.7	97.4	91.7	98.3	98.5
2013	32	99.4	96.5	92.0	98.6	98.5
2014	40	99.2	96.3	91.8	98.5	98.3
2015	30	98.4	97.2	92.1	99.0	98.6
2016	31	100.3	97.1	91.6	98.5	98.2
2017	35	99.2	97.1	91.9	98.4	98.2
2018	22	99.8	97.2	92.4	98.9	98.8
2019	28	99.1	95.6	91.9	98.7	98.3

Tabel: 196 Blaarkop - zwartbont: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	71	-163.5	-398.6	-158.9	101.1	103.0	92.6	93.3	98.6	0.0
1981	76	-165.5	-410.8	-175.4	100.9	102.8	92.9	93.0	98.0	0.0
1982	103	-169.5	-416.1	-168.0	100.1	103.2	94.0	93.4	98.4	0.0
1983	123	-176.6	-425.3	-164.8	100.9	103.1	93.0	93.7	99.5	0.0
1984	161	-204.3	-429.1	-287.2	100.7	102.9	93.0	93.7	99.3	0.0
1985	170	-207.9	-424.6	-384.3	100.8	102.8	92.7	94.2	99.0	130.0
1986	128	-213.6	-417.5	-447.8	99.9	102.6	92.9	94.2	98.2	108.4
1987	112	-223.4	-428.5	-533.9	99.0	103.0	92.5	94.2	98.7	103.5
1988	104	-224.9	-437.8	-537.4	99.1	102.6	93.8	94.4	98.5	101.5
1989	105	-207.7	-398.9	-507.1	99.1	102.5	92.9	95.2	98.0	98.2
1990	95	-222.2	-428.1	-548.6	99.2	102.8	92.3	95.2	97.9	99.4
1991	79	-218.4	-462.4	-569.9	99.5	103.1	95.1	95.7	98.2	94.6
1992	73	-205.1	-405.2	-501.8	99.3	102.8	94.9	95.7	98.6	87.8
1993	88	-192.1	-385.5	-475.6	99.8	103.2	94.4	95.9	98.4	95.3
1994	69	-183.8	-360.4	-437.2	99.4	103.2	94.0	95.6	98.0	100.8
1995	69	-170.0	-339.7	-388.1	99.3	103.1	94.5	96.2	98.2	89.4
1996	68	-172.7	-359.6	-420.9	100.0	102.9	94.5	97.8	98.1	84.4
1997	54	-154.3	-299.9	-386.4	99.3	102.3	94.3	98.0	97.8	81.1
1998	61	-140.9	-271.5	-307.4	99.7	102.1	94.9	98.1	97.7	79.2
1999	72	-146.5	-298.1	-299.7	99.1	102.5	94.6	98.2	98.0	72.6
2000	53	-151.5	-314.4	-340.2	99.2	102.2	95.3	98.2	98.0	68.5
2001	69	-137.8	-300.9	-276.4	99.5	102.6	94.6	97.5	98.4	76.7
2002	58	-158.7	-278.3	-335.5	97.4	102.0	94.7	99.1	97.4	73.8
2003	69	-128.0	-287.5	-245.2	99.5	102.6	95.5	98.8	98.1	77.7
2004	80	-133.1	-250.4	-266.3	98.4	102.5	93.6	97.7	98.1	74.6
2005	86	-136.1	-246.2	-250.8	98.5	102.5	93.2	98.0	98.5	71.0
2006	98	-146.6	-260.1	-299.3	97.8	102.7	92.8	97.0	98.5	71.9
2007	80	-129.1	-235.8	-259.8	98.1	103.0	94.2	98.2	98.4	64.4
2008	93	-135.7	-233.0	-261.8	97.9	102.7	93.6	98.5	97.9	69.0
2009	124	-125.6	-230.8	-265.7	97.9	103.0	94.2	99.7	98.2	56.6
2010	99	-125.2	-225.7	-228.3	98.1	103.3	93.6	98.3	98.2	61.0
2011	114	-124.8	-239.4	-246.3	98.1	103.4	94.9	98.6	97.7	56.5
2012	138	-119.8	-236.1	-222.8	98.2	103.7	95.2	99.0	98.0	56.8
2013	95	-105.7	-215.4	-195.7	98.3	104.0	94.8	100.0	98.6	52.2
2014	127	-111.7	-232.7	-239.4	98.2	104.2	95.7	99.3	98.4	53.8
2015	128	-92.9	-206.8	-197.4	98.6	103.9	96.2	100.0	98.7	45.3
2016	115	-95.3	-207.2	-164.9	98.1	103.5	96.0	99.7	98.9	47.5
2017	112	-98.9	-207.8	-214.3	98.1	103.3	96.1	99.2	98.8	48.1
2018	105	-86.3	-205.7	-176.6	98.8	103.5	96.6	99.5	98.7	50.2
2019	108	-78.3	-180.7	-159.0	98.3	103.1	96.6	99.5	98.9	50.2
2020	70	-82.7	-198.4	-148.2	98.6	103.3	97.2	98.2	98.9	59.3

Tabel: 197 Blaarkop - zwartbont: Klauwgezondheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2002	10	95.3	98.7	96.4	97.8	98.1	95.0	98.3
2005	15	96.9	99.3	97.9	98.9	98.7	96.0	98.5
2006	12	95.4	99.5	96.6	97.1	98.0	93.8	98.5
2007	13	98.2	100.8	97.5	99.3	100.5	97.0	100.2
2008	11	96.6	99.2	97.9	98.7	98.0	95.3	98.4
2009	18	99.2	101.1	99.2	99.8	99.7	97.7	100.1
2010	17	97.8	100.6	98.3	98.9	98.9	95.7	99.3
2011	12	98.2	100.7	97.9	99.0	100.1	97.2	100.4
2012	22	98.5	100.5	98.5	99.0	99.9	97.3	100.3
2013	14	97.9	99.9	97.9	99.1	99.5	97.4	100.0
2015	10	99.2	101.1	98.9	100.2	100.4	98.7	99.3

2016 10 97.3 101.6 95.6 97.3 100.9 95.8 102.1

Tabel: 198 Blaarkop - zwartbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1982	25	99.0	195.0	99.0	97.5	91.2	100.0
1983	29	100.6	196.6	100.6	98.3	92.3	100.5
1984	28	100.8	196.8	100.8	98.4	92.6	100.4
1985	31	99.9	196.5	99.9	98.2	91.8	100.7
1986	35	99.1	194.2	99.1	97.1	90.7	99.6
1987	32	99.6	195.4	99.6	97.7	91.4	100.3
1988	35	99.6	194.3	99.6	97.1	91.3	100.0
1989	38	99.9	193.4	99.9	96.7	91.6	99.9
1990	48	100.3	193.7	100.3	96.8	91.8	100.2
1991	40	101.1	193.7	101.1	96.8	92.3	100.7
1992	59	101.4	194.5	101.4	97.3	92.7	100.7
1993	86	100.4	195.6	100.4	97.8	92.2	100.7
1994	104	100.6	194.4	100.6	97.2	92.5	100.2
1995	100	100.6	194.6	100.6	97.3	92.5	100.7
1996	106	100.6	194.8	100.6	97.4	92.7	100.4
1997	70	99.9	194.8	99.9	97.4	92.0	100.1
1998	78	100.0	194.5	100.0	97.3	92.4	99.7
1999	110	100.2	194.9	100.2	97.4	92.6	99.8
2000	98	100.8	194.6	100.8	97.3	93.0	99.7
2001	113	100.8	195.5	100.8	97.8	93.0	100.0
2002	86	99.9	194.2	99.9	97.1	91.9	99.1
2003	105	100.3	195.2	100.3	97.6	92.0	99.6
2004	133	100.7	194.9	100.7	97.5	92.6	100.1
2005	139	101.2	195.3	101.2	97.7	93.2	100.6
2006	171	101.1	195.6	101.1	97.8	93.0	100.5
2007	145	100.8	195.8	100.8	97.9	93.0	100.5
2008	162	100.3	195.1	100.3	97.6	92.2	100.5
2009	191	100.5	195.8	100.5	97.9	92.5	100.4
2010	174	100.8	195.3	100.8	97.6	92.7	100.6
2011	185	100.2	194.8	100.2	97.4	92.2	100.2
2012	237	100.4	195.3	100.4	97.6	92.3	100.3
2013	175	101.0	195.9	101.0	97.9	93.0	101.0
2014	221	101.0	195.4	101.0	97.7	93.2	100.8
2015	231	101.3	195.7	101.3	97.9	93.5	100.8
2016	234	100.8	196.5	100.8	98.2	93.1	101.0
2017	239	100.9	196.4	100.9	98.2	93.1	101.0
2018	278	100.9	196.1	100.9	98.0	93.0	100.9
2019	234	101.1	196.4	101.1	98.2	93.2	101.1
2020	263	101.3	196.1	101.3	98.1	93.4	101.0
2021	219	100.9	196.1	100.9	98.0	93.2	100.7
2022	206	101.3	196.1	101.3	98.1	93.4	100.9

Tabel: 199 Blaarkop - zwartbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	84	103.5	99.5	97.2	103.8	92.0	89.3
1981	65	103.7	100.0	96.8	103.8	91.6	88.8
1982	103	103.4	99.6	97.1	104.2	91.9	90.0
1983	167	102.7	99.6	98.1	103.2	91.9	90.2
1984	154	102.9	99.2	97.7	103.2	92.2	90.4
1985	97	102.8	99.0	97.7	103.4	91.6	90.4
1986	98	102.7	99.4	97.9	103.8	92.6	91.0
1987	41	102.2	99.3	98.6	104.4	92.1	90.5

1988	40	103.9	97.8	96.7	105.3	92.0	89.1
1989	39	104.2	97.6	96.2	104.3	91.4	89.3
1990	29	103.3	98.9	97.2	104.6	92.1	89.8
1991	28	103.4	99.9	97.1	104.4	92.7	90.8
1992	26	103.0	99.3	97.9	105.0	91.8	89.1
1993	31	102.7	99.5	97.4	103.0	91.2	91.7
1994	28	102.1	99.5	98.3	103.6	91.2	89.9
1995	20	103.5	98.0	97.0	103.5	92.4	90.6
1996	13	102.1	99.5	98.6	103.6	91.4	91.2
1997	21	101.0	99.5	100.0	103.4	92.1	90.1
1998	27	102.0	99.5	98.6	103.3	92.2	91.1
1999	36	101.5	100.2	99.2	103.9	92.8	90.8
2000	23	100.8	101.4	100.1	103.3	93.7	91.8
2001	37	101.7	101.3	99.0	103.2	94.6	92.0
2002	31	102.2	98.1	98.4	104.1	93.8	90.4
2003	37	103.1	101.0	97.2	102.1	93.8	94.3
2004	55	103.1	99.6	97.4	102.7	93.3	92.4
2005	69	103.6	98.1	96.7	103.6	93.2	90.8
2006	75	102.8	98.3	97.7	103.4	93.2	91.3
2007	85	103.2	97.6	97.3	103.7	93.2	90.2
2008	90	102.5	98.1	98.2	104.0	92.9	90.0
2009	128	102.4	98.0	98.4	104.0	92.7	89.9
2010	116	102.8	98.3	97.8	103.9	92.7	90.0
2011	125	102.3	98.4	98.4	104.2	92.3	89.8
2012	153	102.4	99.0	98.3	103.4	93.4	90.5
2013	99	102.9	99.0	97.6	102.9	92.7	91.7
2014	133	102.9	98.5	97.6	102.8	92.5	91.3
2015	117	102.4	99.0	98.1	102.9	92.8	92.0
2016	147	102.5	98.7	98.1	103.5	92.7	91.1
2017	101	102.0	100.0	98.5	103.2	92.1	91.9
2018	148	102.2	99.8	98.5	102.4	92.1	92.5
2019	133	102.2	99.3	98.4	103.2	92.4	91.5
2020	90	102.0	99.9	98.7	102.1	92.8	92.9
2021	95	102.5	99.7	98.2	103.3	92.1	91.5
2022	86	103.2	99.3	97.4	103.8	92.2	90.8

Tabel: 200 Blaarkop - zwartbont: Vleeskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	42	105.1	111.7	92.9	99.5	115.6	93.9	102.8	96.5	115.2	92.6	101.2
1981	39	105.7	112.4	93.0	99.7	116.3	94.1	103.3	96.5	115.4	93.0	101.3
1982	51	106.0	111.5	92.9	100.2	115.8	93.5	104.0	96.4	114.6	92.7	101.8
1983	67	104.3	110.8	94.5	99.3	114.1	95.0	102.2	96.8	113.8	94.4	99.7
1984	66	103.8	109.9	95.5	99.4	112.3	95.5	102.1	96.7	112.5	94.7	99.7
1985	65	104.2	109.6	94.7	99.1	113.0	94.7	102.4	96.9	112.6	93.8	99.8
1986	54	104.8	109.2	93.8	99.5	113.2	94.0	103.1	97.0	112.4	92.9	100.6
1987	38	105.3	109.7	93.8	99.1	114.5	93.6	103.3	97.4	113.3	92.6	100.7
1988	42	104.9	108.8	94.1	98.9	113.7	93.8	103.1	96.7	112.5	92.5	100.7
1989	51	104.0	109.6	94.0	99.0	112.6	94.6	101.7	97.7	112.5	93.2	99.9
1990	46	103.5	109.2	95.2	98.3	112.6	95.1	101.2	97.5	112.5	93.5	99.4
1991	48	103.3	109.6	94.3	98.6	112.2	94.8	101.0	97.8	112.2	93.3	99.2
1992	67	101.7	108.6	94.9	98.1	110.3	95.9	99.1	98.3	111.3	93.8	98.1
1993	82	102.6	107.6	94.6	98.0	110.6	94.8	100.5	98.1	110.6	93.5	98.1
1994	69	102.7	108.5	95.0	98.2	111.3	95.2	100.3	98.3	111.5	93.6	98.3
1995	66	102.5	108.5	95.8	98.0	110.8	95.7	100.1	98.5	111.3	94.4	98.3
1996	88	102.1	108.2	95.4	98.3	110.1	95.5	100.0	98.1	110.8	94.2	98.2
1997	71	102.5	108.3	94.9	99.1	110.3	95.6	100.6	97.8	110.8	93.9	99.2
1998	71	102.1	108.3	94.7	99.3	109.7	95.5	100.2	98.1	110.3	94.1	98.5
1999	98	102.0	108.5	93.8	99.5	109.2	95.5	100.0	98.0	110.2	93.7	98.4
2000	76	101.2	108.1	94.4	99.0	108.5	95.9	99.4	97.7	109.8	94.0	98.0
2001	88	101.9	109.0	94.8	99.3	109.6	95.6	99.8	97.7	110.6	94.1	98.3
2002	73	100.8	106.7	95.7	98.4	107.7	96.6	98.9	98.5	108.6	94.8	97.3
2003	84	100.0	106.6	96.2	97.8	107.4	97.0	98.2	97.6	108.7	95.1	96.7

2004	121	100.4	107.2	95.4	98.1	108.1	96.4	98.8	97.0	109.2	94.6	97.3
2005	115	100.3	106.2	96.2	97.7	107.3	96.4	98.8	97.6	108.5	94.7	96.9
2006	120	99.8	106.3	96.6	97.5	107.2	96.8	98.4	97.0	108.5	94.9	96.8
2007	98	100.5	106.7	96.0	98.1	107.6	96.5	98.8	97.5	108.7	94.7	97.3
2008	116	100.1	106.1	95.9	98.3	106.7	97.1	98.6	97.6	108.1	95.1	97.3
2009	115	100.1	105.9	96.2	98.4	106.6	97.0	98.6	97.9	107.9	95.1	97.2
2010	83	100.0	105.8	95.8	98.0	106.6	97.2	98.2	98.2	108.0	95.0	97.0
2011	80	100.3	106.4	96.0	98.3	106.9	97.1	98.4	98.3	108.4	94.8	97.2
2012	65	100.3	105.8	96.1	98.4	106.4	97.5	98.9	98.1	107.8	95.5	97.5
2013	44	100.5	106.1	96.0	98.4	106.5	97.3	98.6	98.8	108.3	94.8	98.0
2014	44	100.8	106.2	96.3	98.4	107.0	97.1	99.1	98.2	108.3	95.4	97.7
2015	31	100.8	106.2	96.4	100.0	106.2	97.7	99.2	98.8	107.4	95.6	98.9
2016	36	100.0	104.9	96.2	98.9	105.4	97.5	98.5	98.4	106.9	95.2	98.0
2017	37	99.8	105.6	95.2	98.6	105.9	97.3	98.1	98.4	107.5	94.6	97.6
2018	26	100.6	105.7	96.0	98.2	106.8	97.4	98.8	98.4	108.2	95.3	97.7
2019	29	100.6	105.6	95.8	98.9	106.4	97.3	98.8	98.6	107.9	94.9	98.4

Tabel: 201 Blaarkop - zwartbont: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	24	97.8	94.5	98.5
1983	29	96.7	93.6	97.7
1984	24	95.4	92.5	97.6
1985	32	96.2	93.1	98.4
1986	34	97.0	93.8	98.4
1987	27	97.3	94.1	99.3
1988	29	97.1	93.8	99.0
1989	28	96.4	93.3	98.5
1990	39	95.6	92.4	98.4
1991	30	95.3	92.0	98.0
1992	55	95.4	92.2	97.9
1993	91	96.4	93.1	99.0
1994	105	95.5	92.3	98.5
1995	110	95.5	92.3	98.2
1996	111	95.4	92.2	98.1
1997	80	95.6	92.4	98.5
1998	81	95.8	92.4	98.2
1999	121	96.4	92.8	98.7
2000	111	95.6	92.0	98.1
2001	126	95.2	91.6	97.9
2002	95	94.4	90.8	97.1
2003	124	95.6	91.9	98.2
2004	159	95.1	91.5	98.3
2005	162	94.3	90.5	97.7
2006	203	94.1	90.3	97.6
2007	174	93.8	90.0	97.7
2008	188	94.0	90.1	97.7
2009	224	94.2	90.3	97.7
2010	189	93.8	89.9	97.5
2011	217	93.8	90.0	97.6
2012	262	94.4	90.7	97.9
2013	190	94.7	91.2	98.5
2014	236	94.7	91.3	98.7
2015	274	95.3	91.9	98.6
2016	261	95.5	92.1	99.0
2017	251	95.6	92.1	99.0
2018	303	95.7	92.2	99.1
2019	289	95.7	92.3	99.0
2020	289	95.4	92.0	99.1
2021	262	95.5	92.2	99.0
2022	196	95.0	91.6	98.7

Tabel: 202 Blaarkop - zwartbont: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	69	-2815.8	-11348.4	-466.9	-409.8
2002	58	-3069.9	-12199.7	-516.1	-443.3
2003	69	-2606.9	-10441.6	-427.6	-381.7
2004	77	-2590.0	-10238.8	-428.9	-378.0
2005	86	-2498.6	-9883.3	-415.4	-363.9
2006	98	-2783.4	-10939.0	-465.0	-404.5
2007	80	-2525.0	-9856.2	-424.2	-365.6
2008	94	-2508.2	-9818.4	-419.8	-364.0
2009	124	-2526.2	-9944.6	-425.0	-365.5
2010	99	-2300.0	-9013.4	-384.9	-334.1
2011	114	-2469.2	-9674.2	-411.9	-359.2
2012	138	-2301.6	-9050.4	-386.4	-333.4
2013	97	-2092.0	-8120.5	-345.6	-306.2
2014	129	-2377.5	-9345.7	-396.9	-345.6
2015	128	-2080.2	-8134.8	-344.9	-303.7
2016	115	-1883.5	-7345.2	-314.2	-274.0
2017	112	-2166.7	-8587.5	-360.8	-315.2
2018	105	-1943.7	-7656.9	-318.9	-285.4
2019	109	-1777.9	-6923.3	-290.0	-262.2
2020	77	-1771.5	-6847.5	-296.6	-257.5

Tabel: 203 Blaarkop - zwartbont: Robot / AMS kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
2009	12	96.7	92.2	104.2	96.1
2012	12	96.2	93.4	103.2	94.8
2014	13	96.2	95.2	104.3	97.0
2017	14	95.0	95.8	103.8	95.3
2020	13	97.2	96.5	103.5	98.0

Tabel: 204 Blaarkop - zwartbont: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	71	97.9	101.6	0	0.0	0.0	0	0.0
1981	76	98.1	101.0	0	0.0	0.0	0	0.0
1982	103	97.4	100.6	0	0.0	0.0	0	0.0
1983	123	98.1	100.7	0	0.0	0.0	0	0.0
1984	161	98.0	100.8	0	0.0	0.0	0	0.0
1985	170	98.0	100.9	218	-4.9	130.0	0	0.0
1986	128	97.9	100.5	150	-4.5	108.4	0	0.0
1987	112	96.9	100.2	120	-4.5	103.5	0	0.0
1988	104	96.7	100.2	110	-4.6	101.5	0	0.0
1989	105	96.5	99.6	105	-4.2	98.2	0	0.0
1990	95	97.5	100.1	95	-4.5	99.4	0	0.0
1991	79	97.0	99.4	79	-4.6	94.6	0	0.0
1992	73	97.5	99.9	77	-4.1	87.8	0	0.0
1993	88	96.0	99.8	89	-4.1	95.3	0	0.0
1994	69	96.4	99.9	69	-4.0	100.8	0	0.0
1995	69	97.4	100.8	69	-3.7	89.4	0	0.0
1996	68	96.7	100.0	68	-3.7	84.4	0	0.0
1997	54	97.6	99.8	54	-3.3	81.1	0	0.0

1998	61	97.1	100.0	61	-3.1	79.2	0	0.0
1999	72	97.0	99.5	72	-3.1	72.6	0	0.0
2000	53	97.3	99.0	53	-3.2	68.5	0	0.0
2001	69	98.6	100.3	69	-3.2	76.7	25	93.0
2002	58	97.9	99.4	58	-3.0	73.8	19	93.5
2003	69	99.2	100.9	69	-3.1	77.7	22	92.5
2004	80	98.4	100.2	80	-2.8	74.6	24	92.5
2005	86	98.2	100.0	86	-2.8	71.0	30	92.6
2006	98	98.0	99.9	98	-2.9	71.9	29	92.9
2007	80	98.1	100.0	81	-2.6	64.4	38	93.2
2008	93	98.0	99.8	93	-2.6	69.0	31	92.8
2009	124	98.8	99.9	124	-2.4	56.6	39	94.0
2010	99	98.0	100.0	99	-2.5	61.0	37	92.9
2011	114	98.0	100.2	114	-2.5	56.5	35	94.6
2012	138	97.4	100.4	138	-2.5	56.8	39	95.1
2013	95	98.1	100.2	95	-2.3	52.2	33	94.5
2014	127	98.0	100.2	128	-2.4	53.8	43	94.3
2015	128	98.3	100.3	128	-2.1	45.3	32	96.8
2016	115	98.3	100.4	115	-2.1	47.5	36	95.9
2017	112	98.3	99.9	112	-2.2	48.1	39	94.6
2018	105	98.1	100.4	105	-2.2	50.2	27	94.1
2019	108	98.8	100.2	108	-2.0	50.2	31	95.2
2020	70	98.9	100.7	71	-2.2	59.3	4	93.8

Tabel: 205 Blaarkop - zwartbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1983	13	99.5	0	0.0	0	0.0	13	93.4
1984	10	99.5	0	0.0	0	0.0	10	93.8
1989	10	99.9	0	0.0	0	0.0	10	94.5
1993	10	99.5	0	0.0	0	0.0	10	93.2
1994	10	99.2	0	0.0	0	0.0	10	92.6
1995	14	99.4	0	0.0	0	0.0	14	92.7
1997	13	99.5	0	0.0	0	0.0	13	93.6
1998	16	99.3	0	0.0	0	0.0	16	92.6
1999	17	99.5	0	0.0	0	0.0	17	93.0
2000	13	99.5	0	0.0	0	0.0	13	94.1
2001	20	99.5	0	0.0	0	0.0	20	94.3
2002	21	99.9	0	0.0	0	0.0	21	94.8
2003	28	99.6	0	0.0	0	0.0	28	94.0
2004	36	99.4	0	0.0	0	0.0	36	93.1
2005	51	99.5	0	0.0	0	0.0	51	93.4
2006	39	99.6	0	0.0	0	0.0	39	93.7
2007	53	99.6	0	0.0	0	0.0	53	94.0
2008	68	99.5	0	0.0	0	0.0	68	93.4
2009	105	99.6	1	103.0	0	0.0	105	94.3
2010	88	99.6	0	0.0	0	0.0	88	94.1
2011	110	99.6	0	0.0	0	0.0	110	94.2
2012	128	99.6	0	0.0	0	0.0	128	94.0
2013	89	99.6	0	0.0	1	103.0	89	94.6
2014	117	99.7	0	0.0	0	0.0	117	94.8
2015	118	99.7	0	0.0	0	0.0	118	95.3
2016	105	99.7	0	0.0	0	0.0	105	94.7
2017	105	99.7	0	0.0	0	0.0	105	94.7
2018	90	99.7	0	0.0	0	0.0	90	95.1
2019	95	99.8	0	0.0	0	0.0	95	95.3
2020	66	99.8	0	0.0	0	0.0	66	95.2

Tabel: 206 Verbeterd Roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	78	-1477.6	-63.9	-58.9	-74.1	3.6	-8.9	-12.4	-398.2
1981	61	-1547.8	-65.4	-60.3	-77.4	7.2	-6.5	-12.6	-407.8
1982	118	-1578.9	-66.5	-60.7	-78.8	7.6	-5.1	-12.7	-412.1
1983	116	-1591.9	-66.0	-61.7	-79.4	9.7	-6.1	-12.6	-415.3
1984	132	-1600.7	-68.8	-63.1	-79.8	5.2	-8.1	-12.7	-427.2
1985	114	-1601.9	-68.6	-62.6	-79.9	5.4	-7.1	-12.8	-424.6
1986	144	-1562.0	-64.5	-60.7	-78.0	10.4	-6.1	-12.7	-408.0
1987	201	-1481.2	-60.7	-58.1	-74.3	10.8	-6.8	-12.4	-388.2
1988	184	-1587.4	-67.0	-61.8	-79.2	7.7	-6.3	-12.6	-417.7
1989	176	-1513.7	-62.4	-57.6	-75.8	10.0	-3.4	-12.4	-389.9
1990	177	-1553.5	-65.5	-58.6	-77.6	7.8	-2.3	-12.7	-401.1
1991	160	-1573.9	-66.2	-59.9	-78.5	7.7	-3.7	-12.6	-408.5
1992	173	-1448.1	-59.0	-56.2	-72.8	11.0	-5.5	-12.5	-376.3
1993	165	-1494.0	-60.9	-56.7	-74.9	11.6	-2.9	-12.5	-382.9
1994	158	-1282.0	-53.3	-51.0	-65.2	7.9	-6.6	-12.2	-340.5
1995	164	-1331.7	-54.2	-52.8	-67.5	10.3	-6.9	-12.3	-350.7
1996	133	-1207.0	-48.9	-47.7	-61.8	9.4	-5.9	-12.1	-317.0
1997	159	-1102.8	-46.9	-43.7	-57.0	4.5	-5.3	-11.9	-295.1
1998	206	-1053.4	-42.4	-41.7	-54.8	8.7	-5.0	-11.7	-276.6
1999	196	-1088.0	-44.6	-42.3	-56.4	7.6	-3.6	-11.8	-284.2
2000	222	-1029.5	-44.1	-41.8	-53.5	3.6	-6.5	-11.2	-280.2
2001	202	-1009.6	-44.7	-41.0	-50.6	1.1	-6.5	-7.4	-277.3
2002	190	-963.1	-43.0	-40.2	-48.6	0.2	-7.9	-7.6	-269.5
2003	188	-962.3	-41.0	-39.4	-49.5	4.1	-6.6	-9.4	-262.3
2004	180	-801.4	-38.5	-34.7	-42.6	-4.5	-8.7	-10.0	-235.9
2005	155	-758.1	-36.1	-33.8	-42.0	-3.7	-9.9	-12.6	-227.1
2006	188	-691.7	-35.3	-31.0	-39.6	-7.0	-9.2	-13.4	-213.1
2007	182	-674.5	-33.2	-30.6	-38.1	-5.0	-9.5	-12.3	-206.6
2008	162	-733.5	-35.8	-31.4	-41.1	-4.7	-6.9	-12.7	-216.4
2009	186	-580.3	-28.8	-27.1	-34.4	-4.4	-9.2	-12.9	-182.0
2010	158	-631.6	-31.1	-27.9	-36.8	-4.3	-7.4	-13.2	-190.6
2011	183	-628.7	-33.1	-28.0	-37.0	-8.3	-7.9	-13.8	-195.8
2012	183	-630.7	-32.8	-27.9	-36.6	-7.4	-7.3	-12.9	-194.1
2013	220	-657.9	-32.6	-27.6	-38.5	-5.3	-5.3	-14.2	-193.3
2014	189	-694.5	-33.0	-28.9	-40.3	-3.1	-5.2	-14.4	-200.2
2015	177	-674.7	-31.8	-27.7	-39.4	-2.6	-4.3	-14.5	-192.0
2016	158	-634.9	-31.9	-26.4	-37.8	-5.6	-4.6	-14.7	-186.8
2017	166	-602.8	-29.7	-25.4	-35.9	-4.0	-4.8	-14.0	-177.1
2018	111	-615.0	-29.1	-25.6	-36.4	-2.0	-4.5	-14.0	-176.9
2019	156	-534.8	-27.1	-24.0	-33.4	-4.9	-6.7	-14.9	-165.2
2020	70	-593.2	-27.9	-25.0	-35.1	-2.0	-4.9	-13.5	-171.8

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

Tabel: 207 Verbeterd Roodbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	422	89.6	92.3	91.5	91.1	103.7	93.1	98.4
1981	343	89.7	91.8	91.1	91.0	103.6	92.9	98.3
1982	333	89.8	91.9	91.4	91.5	103.2	93.1	97.8
1983	223	89.6	92.0	90.9	90.9	103.8	92.5	98.1
1984	170	89.5	92.0	90.7	90.6	104.0	92.2	98.0
1985	111	89.3	92.1	90.7	90.6	104.1	92.3	97.8
1986	100	90.1	91.7	90.6	90.9	103.4	92.2	98.0
1987	106	90.2	92.0	91.1	91.4	103.5	92.4	98.7
1988	79	90.3	91.7	90.9	91.6	102.9	92.6	98.1
1989	75	91.0	91.3	91.0	92.0	102.3	92.5	98.7
1990	68	90.2	90.5	90.4	91.5	102.2	92.2	98.2
1991	58	90.7	91.6	91.1	91.9	102.8	92.8	98.1
1992	72	90.9	91.6	91.3	92.2	102.7	92.8	97.9
1993	75	91.2	91.5	91.6	92.8	102.2	92.9	97.9

1994	69	91.5	92.8	92.4	93.2	102.5	93.3	98.4
1995	74	91.0	92.2	91.4	92.3	102.8	92.3	97.8
1996	62	92.0	92.4	92.7	93.3	102.3	92.8	98.1
1997	64	92.9	92.9	92.9	93.6	102.3	92.4	98.2
1998	90	92.6	92.5	93.1	94.1	101.6	92.9	98.2
1999	73	93.4	92.9	93.6	94.3	101.9	92.8	98.8
2000	80	93.1	92.9	93.6	94.0	101.8	92.2	98.5
2001	81	92.9	92.9	93.5	94.0	101.5	91.5	99.0
2002	60	93.2	93.0	93.8	94.2	101.7	92.1	99.5
2003	68	93.5	93.1	93.8	94.0	102.1	92.4	98.7
2004	51	92.7	93.0	93.8	94.3	102.0	92.7	98.9
2005	52	93.6	92.7	94.1	94.8	101.3	91.9	100.1
2006	74	93.5	92.9	94.2	94.8	101.2	92.5	99.7
2007	70	93.8	93.5	94.6	94.8	101.6	92.6	100.1
2008	51	93.8	93.8	94.3	94.6	102.1	93.5	99.9
2009	62	94.6	94.1	95.4	95.9	100.9	92.8	101.2
2010	63	94.3	93.5	94.9	95.6	100.8	92.6	101.0
2011	67	94.0	93.8	94.7	95.1	101.5	92.7	100.8
2012	51	93.4	94.2	94.3	94.7	102.2	92.8	100.5
2013	58	94.6	93.7	95.2	95.6	101.6	92.3	101.1
2014	67	94.2	94.2	94.9	95.4	101.6	92.6	101.3
2015	60	94.8	94.0	94.9	95.1	102.2	92.8	100.6
2016	54	93.6	94.0	94.2	94.5	102.8	92.9	100.2
2017	46	94.2	93.5	94.4	95.0	102.2	93.0	100.9
2018	32	94.5	93.2	94.8	95.6	101.4	93.1	100.2
2019	35	94.4	93.3	93.9	94.7	102.5	93.3	100.1

Tabel: 208 Verbeterd Roodbont: Exterieurkenmerken beenwerk
Basis: Dubbeloel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	422	95.2	96.8	100.2	89.0	94.2
1981	343	95.4	96.5	100.7	89.3	94.4
1982	333	95.6	96.6	100.4	89.5	94.5
1983	223	95.7	96.5	100.9	89.5	94.5
1984	170	95.8	96.6	100.7	89.6	94.7
1985	111	96.1	96.7	100.6	89.8	94.9
1986	100	96.4	96.2	101.0	89.9	94.7
1987	106	96.4	95.6	101.2	90.0	94.6
1988	79	97.4	95.7	101.6	90.8	95.7
1989	75	97.3	96.1	101.5	90.6	95.3
1990	68	97.5	94.9	102.2	90.9	95.4
1991	58	98.1	95.5	101.8	91.4	96.1
1992	72	98.2	95.5	101.7	91.3	96.3
1993	75	98.6	96.7	101.3	91.8	96.6
1994	69	98.5	96.6	102.1	93.0	96.5
1995	74	98.4	96.1	102.1	92.4	96.5
1996	62	99.2	96.1	101.9	92.6	97.3
1997	64	99.8	95.9	102.5	93.0	97.7
1998	90	98.9	97.2	101.2	92.6	96.9
1999	73	100.1	96.5	102.0	93.2	97.7
2000	80	100.5	96.1	102.8	93.7	98.2
2001	81	100.3	97.0	101.6	93.5	98.0
2002	60	100.3	97.0	101.8	93.7	97.8
2003	68	100.6	96.5	102.0	93.9	98.4
2004	51	100.1	96.5	101.8	93.5	98.1
2005	52	100.1	98.0	100.8	93.8	97.9
2006	74	100.1	97.6	101.4	93.8	98.0
2007	70	100.8	97.1	102.0	94.4	98.8
2008	51	100.5	97.0	102.2	94.2	98.6
2009	62	100.4	97.2	101.4	94.2	98.8
2010	63	100.5	98.0	101.0	94.2	99.1
2011	67	100.6	96.7	101.7	94.4	99.2
2012	51	100.5	96.9	101.7	94.4	99.0

2013	58	101.0	97.5	101.4	94.4	99.3
2014	67	100.5	97.7	101.2	94.4	98.8
2015	60	100.5	97.3	101.4	94.7	99.1
2016	54	101.1	97.7	101.2	95.0	99.7
2017	46	100.8	97.3	101.1	94.3	99.7
2018	32	100.8	97.7	100.9	94.2	100.0
2019	35	101.5	96.6	102.0	94.6	100.2

Tabel: 209 Verbeterd Roodbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	422	99.7	91.4	103.7	99.6	93.2	97.4	93.5
1981	343	100.3	91.8	103.7	100.0	93.5	97.3	93.6
1982	333	100.5	92.4	103.3	100.2	94.2	97.5	94.1
1983	223	100.0	92.4	103.2	99.8	93.6	97.6	94.2
1984	170	100.1	91.8	102.9	100.1	93.0	97.6	94.0
1985	111	100.0	92.2	103.0	99.7	93.2	97.7	94.2
1986	100	100.4	92.6	103.6	100.0	93.5	97.7	94.2
1987	106	100.7	92.8	103.7	100.3	94.1	97.2	93.8
1988	79	100.7	92.9	103.3	100.0	94.0	97.4	94.2
1989	75	101.3	93.2	103.9	100.5	93.8	96.9	93.8
1990	68	101.5	93.0	103.6	100.8	93.5	97.2	94.0
1991	58	101.5	93.9	103.5	100.6	93.5	97.5	94.5
1992	72	101.1	93.4	103.5	100.1	93.2	96.6	93.8
1993	75	100.9	94.1	102.7	100.0	93.0	96.6	93.8
1994	69	101.0	94.3	103.2	100.1	93.3	96.0	93.3
1995	74	100.9	93.7	102.6	100.7	92.8	96.4	93.6
1996	62	101.9	94.6	102.8	100.9	93.7	97.5	94.5
1997	64	100.6	94.7	103.4	100.4	94.0	97.4	94.5
1998	90	100.3	94.8	103.1	99.6	93.3	97.1	94.6
1999	73	100.9	95.0	103.3	100.0	93.5	96.9	94.3
2000	80	100.6	95.7	102.9	100.1	93.8	96.8	94.2
2001	81	100.1	95.2	103.7	99.7	93.6	96.3	94.0
2002	60	100.7	95.4	103.0	99.8	93.7	96.8	94.4
2003	68	101.2	96.2	103.4	100.3	94.1	97.5	95.3
2004	51	101.5	96.3	103.1	100.4	94.6	97.8	95.5
2005	52	101.0	95.8	103.8	99.8	94.8	97.6	95.3
2006	74	100.4	95.9	105.3	98.9	93.8	96.3	93.9
2007	70	100.6	96.0	104.0	99.6	94.2	96.8	94.4
2008	51	100.9	95.5	105.0	99.5	94.1	95.9	93.6
2009	62	100.3	95.8	104.1	98.8	94.3	96.0	93.7
2010	63	100.0	95.1	104.4	98.6	93.9	95.4	92.9
2011	67	100.7	95.8	104.2	99.4	94.8	96.5	93.9
2012	51	100.9	95.8	104.7	99.2	93.7	96.0	93.5
2013	58	100.9	95.9	105.0	99.4	94.4	97.0	94.4
2014	67	101.2	96.0	105.2	99.8	94.4	96.8	94.4
2015	60	102.0	96.0	104.9	100.8	95.1	97.3	94.7
2016	54	102.3	96.0	105.3	101.1	94.4	97.1	94.5
2017	46	101.9	95.9	104.6	100.6	94.7	98.0	95.0
2018	32	102.0	95.5	104.9	100.8	95.1	98.0	95.1
2019	35	101.9	95.9	104.3	101.1	94.9	98.0	95.0

Tabel: 210 Verbeterd Roodbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	422	86.9	94.3	93.1	93.0	103.6	90.7
1981	343	86.5	94.0	93.6	93.2	103.5	90.8
1982	333	86.4	93.7	94.3	93.3	103.1	91.1

1983	223	86.2	93.9	93.9	93.4	103.3	90.9
1984	170	85.8	93.9	93.6	93.6	103.3	90.8
1985	111	85.8	93.9	93.7	93.7	103.3	91.0
1986	100	85.9	93.2	94.1	93.6	102.2	90.8
1987	106	86.7	93.8	94.3	93.4	102.2	91.0
1988	79	86.3	93.2	94.3	94.7	101.6	91.2
1989	75	86.7	93.0	94.5	94.4	101.1	91.1
1990	68	85.5	92.1	94.6	94.3	100.6	90.6
1991	58	86.5	93.2	94.9	95.2	101.1	91.7
1992	72	86.5	93.2	94.1	95.2	100.7	91.2
1993	75	86.7	92.7	94.0	96.1	99.8	91.3
1994	69	88.1	93.7	93.9	96.1	100.2	91.8
1995	74	86.5	92.8	94.1	95.9	100.2	91.4
1996	62	87.9	93.4	95.5	96.7	100.1	92.7
1997	64	88.3	93.6	94.9	97.2	99.9	92.7
1998	90	88.3	93.2	94.3	96.5	99.2	92.0
1999	73	89.2	93.9	94.6	97.5	99.6	92.8
2000	80	88.7	93.7	94.9	97.9	99.5	93.1
2001	81	88.5	93.6	94.1	97.9	99.2	92.6
2002	60	89.3	94.2	94.7	97.7	99.7	93.2
2003	68	89.1	94.1	95.6	98.1	99.8	93.8
2004	51	89.1	94.3	96.0	97.7	99.8	93.7
2005	52	89.5	94.3	95.6	97.5	99.1	93.5
2006	74	89.8	94.3	94.1	97.9	99.0	93.0
2007	70	90.4	95.1	94.9	98.6	99.7	94.1
2008	51	90.7	95.3	94.2	98.5	99.9	93.8
2009	62	91.7	95.7	94.1	98.5	99.1	93.9
2010	63	91.1	95.0	93.3	99.0	98.8	93.4
2011	67	91.0	95.3	94.8	98.8	99.4	94.2
2012	51	90.7	95.4	94.1	98.6	99.5	93.8
2013	58	91.3	95.8	94.9	99.3	99.4	94.6
2014	67	91.4	95.9	95.0	98.6	99.6	94.4
2015	60	91.3	96.0	96.1	98.8	100.2	95.1
2016	54	90.5	95.6	95.9	99.7	100.3	95.3
2017	46	91.0	95.7	96.1	99.2	100.0	95.1
2018	32	90.8	94.9	96.3	99.6	99.5	95.2
2019	35	90.6	95.2	96.4	99.9	100.3	95.5

Tabel: 211 Verbeterd Roodbont: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	766	103.6	102.8	102.8	103.3	103.9	101.9	92.3	103.2	103.1
1981	658	103.4	102.8	102.6	103.2	103.7	101.7	92.2	103.0	102.9
1982	604	104.0	102.5	102.9	103.4	104.2	102.0	91.7	103.1	103.1
1983	438	104.1	102.4	102.8	103.4	104.3	102.5	91.5	103.0	103.0
1984	388	104.1	102.3	102.6	103.2	104.1	102.1	92.1	102.8	102.8
1985	283	104.2	102.1	102.5	103.1	104.2	102.7	91.6	102.6	102.6
1986	294	104.7	101.7	102.8	103.1	104.6	102.5	91.1	102.6	102.7
1987	301	104.9	101.4	102.9	103.0	104.8	102.5	91.3	102.5	102.7
1988	242	104.8	101.7	102.8	103.1	104.8	102.2	90.6	102.6	102.8
1989	214	105.1	101.4	103.1	103.1	105.1	102.4	91.0	102.7	102.9
1990	207	105.1	101.4	103.1	103.0	105.1	102.6	90.6	102.7	103.0
1991	214	105.0	101.8	103.4	103.4	105.3	102.6	91.2	103.0	103.2
1992	239	104.7	101.7	103.2	103.2	105.1	102.8	91.4	102.8	103.0
1993	220	104.7	101.8	103.3	103.3	105.2	102.9	91.7	103.0	103.2
1994	248	104.1	101.5	102.8	102.8	104.6	102.4	92.4	102.5	102.6
1995	230	104.2	101.7	103.0	103.1	104.8	102.2	92.0	102.8	103.0
1996	223	104.1	101.8	103.1	103.0	104.8	102.1	92.0	102.8	103.0
1997	268	103.8	101.5	102.8	102.7	104.5	102.0	92.6	102.5	102.7
1998	299	103.5	101.4	102.5	102.6	104.2	101.8	92.9	102.3	102.4
1999	287	102.9	101.8	102.4	102.7	103.9	101.4	92.7	102.4	102.5
2000	341	103.6	101.3	102.6	102.6	104.4	102.1	92.8	102.3	102.5
2001	293	103.3	101.5	102.4	102.6	104.2	101.9	92.8	102.3	102.4

2002	278	103.8	101.4	102.9	102.7	104.8	102.4	92.8	102.5	102.7
2003	267	103.0	101.5	102.3	102.6	104.1	101.7	93.0	102.2	102.3
2004	268	102.3	101.8	102.0	102.6	103.7	101.1	93.8	102.2	102.1
2005	218	103.5	101.1	102.5	102.6	104.6	102.1	93.2	102.2	102.4
2006	237	104.1	101.2	103.0	103.0	105.3	102.6	93.5	102.5	102.8
2007	253	103.8	101.0	102.7	102.6	104.7	102.3	93.5	102.3	102.5
2008	212	103.4	101.3	102.6	102.6	104.4	102.2	93.9	102.3	102.5
2009	241	103.1	101.2	102.4	102.4	104.2	102.3	94.5	102.1	102.2
2010	213	103.3	101.5	102.8	102.8	104.6	102.7	94.6	102.5	102.7
2011	216	103.5	101.6	102.9	103.0	104.9	103.0	94.4	102.6	102.8
2012	221	103.5	102.0	103.2	103.3	105.0	102.9	94.3	103.0	103.1
2013	262	103.5	102.3	103.4	103.6	105.2	102.9	94.3	103.3	103.4
2014	228	103.6	102.5	103.6	103.9	105.4	102.9	94.6	103.5	103.6
2015	242	103.3	102.2	103.3	103.6	105.0	102.7	94.9	103.2	103.3
2016	233	103.2	102.1	103.3	103.5	104.9	102.4	95.4	103.1	103.3
2017	213	103.3	102.1	103.3	103.5	105.0	102.2	95.0	103.2	103.3
2018	153	103.1	101.9	103.1	103.2	104.8	102.2	95.2	102.9	103.0
2019	210	103.0	102.1	103.2	103.3	104.8	102.2	95.2	103.0	103.1
2020	86	103.0	101.9	103.0	103.1	104.8	101.8	94.6	102.8	103.0

Tabel: 212 Verbeterd Roodbont: Gebruikskennmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	21	98.7	94.8	93.1	101.0	101.8
1981	19	98.3	95.3	93.1	100.9	101.3
1982	31	100.1	96.8	91.5	100.3	100.6
1983	33	100.5	96.4	92.3	100.6	100.6
1984	24	100.2	96.5	92.9	101.1	101.1
1985	24	100.0	96.7	92.2	100.9	100.5
1986	20	101.2	97.8	92.0	100.4	100.2
1987	25	101.5	98.6	91.1	99.5	98.9
1988	31	100.9	97.7	90.7	99.5	99.0
1989	27	101.3	97.7	91.1	99.7	99.3
1990	31	100.9	98.2	91.8	100.0	100.4
1991	28	100.5	98.3	90.3	99.1	99.6
1992	69	100.9	97.6	90.8	99.3	99.5
1993	75	100.9	97.9	90.8	99.1	99.7
1994	65	99.7	96.1	91.4	99.0	99.9
1995	72	100.4	96.9	91.0	98.8	99.4
1996	60	100.8	98.0	91.5	99.5	99.9
1997	60	100.5	97.3	91.3	99.1	99.2
1998	90	100.0	97.8	90.8	98.4	99.1
1999	66	99.7	97.5	91.0	98.3	99.0
2000	81	99.7	96.4	90.4	97.8	98.7
2001	80	99.2	96.6	90.4	98.0	98.8
2002	60	99.4	96.5	90.0	97.5	98.2
2003	69	99.4	96.2	91.1	98.2	98.5
2004	49	99.4	96.2	90.6	97.7	98.2
2005	50	99.2	96.8	90.2	97.3	97.5
2006	71	98.4	96.1	90.1	97.3	97.1
2007	69	98.5	96.2	90.2	96.9	97.1
2008	51	98.4	96.6	90.4	97.2	96.8
2009	59	98.5	96.1	90.3	96.8	96.4
2010	62	97.9	95.8	90.5	97.0	96.6
2011	65	98.5	96.2	90.4	97.0	97.1
2012	50	98.9	95.9	90.9	97.2	97.2
2013	54	99.5	96.9	90.4	96.9	96.8
2014	55	99.1	96.7	90.9	97.4	97.2
2015	56	98.6	96.4	91.4	97.9	97.9
2016	46	98.9	97.3	92.3	98.4	98.8
2017	40	99.9	96.6	92.1	98.2	98.3
2018	32	98.2	96.2	92.0	98.1	98.0
2019	35	99.5	96.3	91.6	98.0	97.7

Tabel: 213 Verbeterd Roodbont: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	78	-165.7	-398.2	-164.7	101.6	103.1	93.1	93.0	98.2	0.0
1981	61	-173.9	-407.8	-174.1	101.2	102.9	93.6	93.2	98.0	0.0
1982	118	-180.9	-412.1	-171.8	100.6	103.1	94.3	93.3	98.2	0.0
1983	116	-184.0	-415.3	-176.6	100.7	103.0	93.9	93.4	98.9	0.0
1984	132	-206.4	-427.2	-327.6	101.1	102.8	93.6	93.6	98.9	0.0
1985	114	-208.4	-424.6	-378.8	100.7	102.6	93.7	93.7	99.1	128.5
1986	144	-209.1	-408.0	-466.6	100.3	102.7	94.1	93.6	98.4	119.0
1987	201	-207.4	-388.2	-480.4	99.1	102.7	94.3	93.4	98.5	103.5
1988	184	-220.9	-417.7	-545.6	99.1	102.8	94.3	94.7	98.6	99.0
1989	176	-207.3	-389.9	-541.7	99.4	102.9	94.5	94.4	98.6	94.4
1990	177	-200.4	-401.1	-519.2	100.2	103.0	94.6	94.3	99.0	103.4
1991	160	-204.4	-408.5	-548.8	99.3	103.2	94.9	95.2	98.5	102.5
1992	173	-196.9	-376.3	-498.1	99.3	103.0	94.1	95.2	98.7	98.8
1993	165	-196.8	-382.9	-509.5	99.5	103.2	94.0	96.1	98.4	94.1
1994	158	-180.4	-340.5	-467.8	99.5	102.6	93.9	96.1	97.8	87.0
1995	164	-180.9	-350.7	-447.2	99.1	103.0	94.1	95.9	97.6	92.1
1996	133	-148.3	-317.0	-383.0	99.7	103.0	95.5	96.7	97.7	82.1
1997	159	-149.7	-295.1	-351.6	99.1	102.7	94.9	97.2	98.0	81.4
1998	206	-154.1	-276.6	-378.4	98.7	102.4	94.3	96.5	97.4	75.0
1999	196	-153.8	-284.2	-383.9	98.6	102.5	94.6	97.5	97.4	77.3
2000	222	-155.5	-280.2	-390.0	98.2	102.5	94.9	97.9	97.5	76.5
2001	202	-153.5	-277.3	-360.4	98.3	102.4	94.1	97.9	97.5	74.9
2002	190	-158.3	-269.5	-383.7	97.6	102.7	94.7	97.7	97.4	77.5
2003	188	-142.5	-262.3	-340.9	98.2	102.3	95.6	98.1	97.4	74.8
2004	180	-136.6	-235.9	-333.3	97.8	102.1	96.0	97.7	97.3	67.3
2005	155	-143.1	-227.1	-332.5	97.1	102.4	95.6	97.5	97.3	69.8
2006	188	-139.1	-213.1	-318.5	96.9	102.8	94.1	97.9	97.4	72.4
2007	182	-136.3	-206.6	-305.3	96.7	102.5	94.9	98.6	97.7	63.9
2008	162	-146.6	-216.4	-310.1	96.7	102.5	94.2	98.5	97.3	59.0
2009	186	-139.5	-182.0	-310.5	96.2	102.2	94.1	98.5	97.6	57.1
2010	158	-140.8	-190.6	-296.7	96.4	102.7	93.3	99.0	97.3	54.6
2011	183	-129.3	-195.8	-277.2	96.8	102.8	94.8	98.8	97.2	54.4
2012	183	-122.9	-194.1	-269.4	96.9	103.1	94.1	98.6	97.5	53.1
2013	220	-127.1	-193.3	-299.2	96.5	103.4	94.9	99.3	97.4	45.6
2014	189	-124.0	-200.2	-308.9	97.0	103.6	95.0	98.6	97.5	41.6
2015	177	-107.1	-192.0	-270.4	97.6	103.3	96.1	98.8	97.9	45.5
2016	158	-89.9	-186.8	-202.8	98.5	103.3	95.9	99.7	98.3	51.2
2017	166	-86.8	-177.1	-192.4	98.0	103.3	96.1	99.2	98.7	50.0
2018	111	-92.5	-176.9	-213.1	97.9	103.0	96.3	99.6	98.8	54.1
2019	156	-90.9	-165.2	-239.5	97.6	103.1	96.4	99.9	98.6	55.2
2020	70	-81.5	-171.8	-188.0	98.1	103.0	96.7	98.3	99.0	67.2

Tabel: 214 Verbeterd Roodbont: Klauwgezondheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	18	96.5	99.3	96.8	98.5	98.9	96.2	99.5
1998	34	96.8	99.1	97.4	99.0	98.7	96.1	98.8
1999	33	96.7	98.7	97.2	99.0	98.7	96.8	99.2
2000	35	96.2	98.4	96.7	98.7	98.7	96.4	99.5
2001	49	96.2	98.6	96.9	98.9	98.3	96.1	98.8
2002	32	95.8	98.8	96.7	98.0	98.0	95.5	99.1
2003	40	97.0	99.7	96.9	98.7	99.4	96.0	99.9
2004	30	96.5	98.7	97.4	98.6	98.3	96.1	98.7
2005	33	96.6	99.2	97.4	98.5	98.5	95.6	98.7

2006	58	96.1	99.5	96.5	98.1	98.7	95.2	99.2
2007	50	96.8	99.7	97.0	98.4	99.2	96.2	99.4
2008	37	96.2	99.0	96.6	98.0	98.8	95.7	99.5
2009	39	97.3	99.7	98.1	98.9	98.6	96.3	98.9
2010	47	97.7	100.0	97.8	99.2	99.2	96.9	99.3
2011	41	97.5	99.9	97.8	98.9	99.3	96.6	99.5
2012	33	98.2	100.6	98.2	98.8	99.9	97.0	99.9
2013	34	96.6	100.1	96.6	97.9	99.1	95.9	99.6
2014	36	97.1	99.4	97.6	98.6	98.9	96.7	99.2
2015	20	98.3	100.3	98.3	99.2	99.8	97.7	99.5
2016	12	97.1	100.7	96.7	98.0	99.8	96.2	99.9
2017	19	98.2	100.3	98.0	99.0	99.9	97.1	100.2
2018	12	96.8	99.9	97.1	97.8	99.1	95.6	99.8
2019	16	98.2	100.8	98.2	99.1	99.7	96.9	100.0

Tabel: 215 Verbeterd Roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1982	22	98.8	194.8	98.8	97.4	90.6	100.0
1983	18	100.1	197.1	100.1	98.6	91.9	100.4
1984	16	100.8	195.6	100.8	97.8	92.2	100.8
1985	13	99.7	196.6	99.7	98.3	91.4	101.0
1986	32	98.9	194.8	98.9	97.4	90.8	99.7
1987	53	98.9	194.8	98.9	97.4	90.7	99.9
1988	71	99.5	194.7	99.5	97.3	91.3	100.1
1989	74	100.1	194.3	100.1	97.2	91.5	100.3
1990	86	101.3	194.9	101.3	97.5	92.7	101.0
1991	100	100.7	194.8	100.7	97.4	92.2	100.8
1992	126	100.5	195.4	100.5	97.7	92.0	100.8
1993	164	100.5	195.2	100.5	97.6	92.3	100.5
1994	244	100.5	194.1	100.5	97.1	92.5	99.7
1995	210	100.5	193.5	100.5	96.8	92.3	100.0
1996	197	100.3	194.1	100.3	97.1	92.3	100.1
1997	240	100.3	194.9	100.3	97.4	92.4	100.4
1998	327	99.7	194.0	99.7	97.0	91.9	99.4
1999	325	99.8	194.0	99.8	97.0	92.0	99.2
2000	369	100.0	194.1	100.0	97.1	92.4	99.1
2001	346	99.9	194.2	99.9	97.1	92.4	99.0
2002	369	99.7	194.1	99.7	97.1	92.0	98.8
2003	381	99.4	194.8	99.4	97.4	91.8	99.1
2004	355	99.0	194.9	99.0	97.4	91.8	99.2
2005	311	99.4	194.5	99.4	97.3	92.0	99.4
2006	329	99.7	194.5	99.7	97.3	92.1	99.6
2007	318	99.9	195.0	99.9	97.5	92.3	99.7
2008	275	100.1	194.0	100.1	97.0	92.5	99.1
2009	321	100.1	194.6	100.1	97.3	92.3	99.2
2010	305	100.1	194.0	100.1	97.0	92.3	99.0
2011	299	99.9	193.8	99.9	96.9	92.2	98.9
2012	299	100.5	194.0	100.5	97.0	92.7	99.2
2013	335	100.4	193.6	100.4	96.8	92.6	99.0
2014	316	100.9	193.5	100.9	96.8	93.1	99.2
2015	343	100.9	194.2	100.9	97.1	93.3	99.2
2016	322	100.9	195.0	100.9	97.5	93.1	99.5
2017	323	101.3	195.7	101.3	97.8	93.5	99.8
2018	269	101.5	195.7	101.5	97.9	93.8	100.0
2019	296	101.2	195.7	101.2	97.9	93.8	99.8
2020	284	101.4	196.1	101.4	98.1	94.2	100.0
2021	284	101.3	195.7	101.3	97.9	93.9	99.7
2022	231	101.6	196.1	101.6	98.1	93.8	100.1

Tabel: 216 Verbeterd Roodbont: Geboortekenmerken

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	67	104.4	99.6	96.1	104.0	91.5	88.4
1981	62	104.8	99.8	95.6	103.9	91.0	87.6
1982	92	104.9	98.5	95.5	105.2	91.1	89.0
1983	96	103.9	98.8	96.6	103.6	91.9	89.9
1984	103	104.0	98.9	96.5	103.8	91.9	89.7
1985	89	104.7	98.3	95.6	104.5	91.5	89.5
1986	66	104.6	97.6	95.8	105.4	91.7	89.3
1987	71	104.3	97.8	95.9	105.6	91.7	90.3
1988	60	105.3	96.8	94.8	106.0	91.6	88.4
1989	42	104.7	98.0	95.5	105.4	91.6	89.0
1990	48	104.1	99.1	96.1	104.3	92.3	90.6
1991	55	104.8	98.9	95.3	105.5	91.0	88.2
1992	55	104.2	98.8	96.1	105.2	91.1	88.8
1993	62	103.6	99.2	96.6	104.2	91.0	89.6
1994	65	102.9	98.7	97.6	104.8	91.6	89.2
1995	64	103.5	98.5	96.8	103.2	93.0	90.3
1996	55	102.7	99.7	98.0	102.6	93.2	91.3
1997	69	102.4	99.1	98.3	103.8	92.2	91.0
1998	98	101.8	99.5	98.8	103.6	92.0	90.2
1999	80	102.1	99.5	98.5	103.5	92.9	90.9
2000	102	101.4	99.2	99.4	104.5	92.7	89.9
2001	96	101.5	99.5	99.3	104.1	92.9	90.5
2002	91	101.5	99.3	99.2	104.5	92.8	90.0
2003	118	102.2	99.2	98.3	103.7	92.4	90.5
2004	113	102.2	98.9	98.1	103.5	92.1	89.8
2005	134	102.4	98.3	97.7	104.1	91.9	89.8
2006	125	102.4	97.9	97.8	104.3	91.9	89.5
2007	191	101.8	97.6	98.7	104.5	92.8	89.5
2008	160	101.5	98.0	99.2	104.7	93.2	89.3
2009	191	102.1	97.9	98.7	105.2	93.4	88.3
2010	183	102.4	97.2	98.5	105.1	93.3	88.1
2011	161	102.4	97.3	98.4	104.5	93.0	88.4
2012	183	102.7	97.7	98.1	104.1	92.8	88.5
2013	203	102.6	97.4	98.1	104.0	93.1	89.1
2014	172	102.8	97.2	97.7	104.0	92.6	89.7
2015	172	102.5	98.4	97.9	104.0	92.7	89.4
2016	185	102.4	97.7	98.0	104.1	92.4	89.1
2017	165	102.2	98.4	98.4	103.8	92.2	89.8
2018	146	102.3	98.6	98.3	103.5	92.2	89.6
2019	151	102.5	98.0	98.0	104.0	92.0	88.9
2020	106	102.3	99.0	98.0	103.8	92.1	89.8
2021	93	102.6	99.1	97.8	103.9	91.6	89.6
2022	94	103.1	99.0	97.2	103.7	92.9	90.5

Tabel: 217 Verbeterd Roodbont: Vleeskenmerken

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	39	105.5	111.6	93.4	99.5	115.7	93.7	103.2	96.6	114.8	92.7	101.0
1981	28	105.1	111.7	93.0	99.1	115.7	93.8	102.8	96.2	115.0	92.6	100.8
1982	73	105.6	111.3	93.3	99.3	116.1	93.5	103.5	96.2	114.9	92.5	101.3
1983	61	104.5	111.0	94.8	99.3	114.7	94.9	102.5	96.1	113.9	94.3	100.0
1984	50	103.7	109.8	95.7	99.2	112.7	95.6	102.1	96.2	112.5	94.9	99.6
1985	56	104.6	110.6	95.3	99.2	114.4	94.9	102.9	96.1	113.6	94.3	100.2
1986	59	105.1	109.9	94.2	99.3	114.8	93.8	103.5	96.1	113.4	93.0	100.7
1987	69	105.6	109.0	94.0	99.1	114.7	93.2	104.0	96.3	112.9	92.2	101.2
1988	79	104.8	109.4	94.2	99.1	113.9	93.8	103.0	96.9	112.9	92.7	100.8
1989	81	104.6	109.1	94.7	98.8	113.8	94.3	102.6	96.9	112.8	93.1	100.5
1990	96	103.8	109.4	94.5	98.1	113.3	94.4	101.7	96.7	112.8	93.2	99.5

1991	129	103.8	109.8	94.4	98.8	112.9	94.7	101.6	97.2	112.7	93.2	99.8
1992	148	103.0	109.2	95.0	98.2	112.4	95.2	100.8	97.2	112.3	93.6	99.1
1993	172	102.3	108.9	94.8	98.0	111.4	95.5	99.8	97.9	111.8	93.6	98.4
1994	205	102.3	108.3	94.9	98.4	110.6	95.3	100.0	98.4	111.1	93.3	98.7
1995	187	103.0	109.0	95.6	98.2	112.0	95.4	100.4	98.1	111.9	94.0	98.8
1996	191	102.9	108.4	96.0	98.2	111.3	95.4	100.4	98.4	111.3	94.0	98.8
1997	264	102.5	107.5	96.2	97.5	110.8	95.2	100.2	98.3	110.9	94.0	98.2
1998	304	102.2	107.0	96.0	97.9	109.9	95.7	99.9	98.9	110.1	93.9	98.2
1999	310	101.9	107.4	95.8	97.8	110.0	95.6	99.5	98.7	110.4	93.8	97.8
2000	337	101.6	106.9	96.3	97.5	109.5	95.6	99.2	98.7	109.9	94.1	97.4
2001	330	101.4	106.8	96.4	97.2	109.2	95.6	98.8	99.1	109.6	94.1	96.9
2002	344	101.2	106.4	97.0	96.7	109.0	95.8	98.4	99.7	109.5	94.2	96.6
2003	347	101.0	106.4	96.3	97.1	108.8	95.7	98.6	99.1	109.2	94.2	96.5
2004	308	101.0	106.1	95.8	97.7	108.3	95.7	98.8	99.0	108.7	94.1	96.8
2005	252	100.7	105.0	96.4	97.4	107.3	96.2	98.6	99.2	107.6	94.6	96.5
2006	255	101.0	104.5	96.6	97.5	107.2	96.3	99.1	99.4	107.2	94.9	96.7
2007	256	100.7	104.4	97.2	97.7	106.6	97.0	98.7	99.3	107.0	95.2	96.9
2008	191	99.5	104.8	96.5	98.1	105.7	97.7	97.6	98.9	107.0	95.0	96.9
2009	219	99.6	104.0	97.2	97.8	105.1	97.8	97.6	99.4	106.4	95.1	96.8
2010	169	99.8	104.3	96.7	98.0	105.3	97.9	97.6	99.9	106.7	95.0	97.1
2011	150	99.9	104.2	96.7	97.9	105.5	97.4	97.7	99.9	106.7	94.7	96.9
2012	110	100.2	104.1	97.2	97.7	105.8	97.3	98.0	99.7	106.8	94.8	97.0
2013	95	100.1	104.0	97.1	98.1	105.3	98.2	97.6	100.7	106.7	95.2	97.4
2014	86	100.1	103.9	97.4	97.9	105.5	98.0	97.9	100.0	106.5	95.2	97.3
2015	59	99.9	104.7	96.8	98.5	105.5	97.9	97.7	99.8	106.7	95.4	97.1
2016	54	100.5	105.3	96.0	98.9	106.2	97.6	98.4	99.5	107.4	95.1	97.8
2017	46	100.0	104.6	96.2	98.6	105.3	98.0	97.9	99.6	106.9	95.0	97.7
2018	32	99.8	104.8	95.7	98.6	105.5	97.4	97.9	99.2	106.9	94.6	97.4
2019	33	100.5	105.5	95.8	98.7	106.8	97.3	98.6	98.8	107.9	94.8	98.0

Tabel: 218 Verbeterd Roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	20	97.5	94.1	98.9
1983	18	96.6	93.4	97.9
1984	17	95.4	92.3	97.4
1985	11	96.7	93.6	98.2
1986	28	97.2	94.1	98.7
1987	47	98.0	94.6	98.9
1988	61	96.9	93.6	98.7
1989	65	96.4	93.1	98.8
1990	80	95.6	92.6	99.0
1991	85	95.8	92.6	98.6
1992	109	95.5	92.3	98.4
1993	167	95.5	92.2	98.5
1994	254	94.5	91.1	97.9
1995	236	94.9	91.7	98.4
1996	260	95.1	91.9	98.6
1997	321	95.1	92.0	98.5
1998	422	95.3	91.9	98.4
1999	416	95.3	91.9	98.4
2000	473	94.8	91.3	97.9
2001	445	95.3	91.8	98.3
2002	460	95.1	91.6	98.1
2003	498	95.5	91.8	98.5
2004	471	95.7	91.8	98.8
2005	377	94.7	90.8	97.9
2006	379	94.2	90.3	97.3
2007	374	93.7	89.8	97.2
2008	316	93.4	89.3	97.0
2009	364	93.2	89.2	96.6
2010	351	93.5	89.5	96.9
2011	341	93.4	89.4	97.1

2012	383	93.7	89.9	97.5
2013	397	93.7	89.8	97.3
2014	379	93.3	89.5	97.4
2015	383	93.7	90.0	97.6
2016	363	94.3	90.7	98.2
2017	333	94.4	90.9	98.3
2018	297	94.1	90.7	98.3
2019	325	94.5	91.1	98.2
2020	317	94.9	91.6	98.4
2021	309	94.5	91.3	98.5
2022	215	94.7	91.3	98.2

Tabel: 219 Verbeterd Roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	200	-3184.6	-12732.1	-537.2	-458.9
2002	189	-3284.8	-13108.8	-553.2	-473.9
2003	186	-3041.2	-12204.5	-508.7	-440.5
2004	181	-2923.6	-11552.9	-495.1	-421.1
2005	151	-2880.9	-11366.9	-485.4	-416.5
2006	188	-2753.6	-10833.4	-468.0	-396.2
2007	182	-2671.5	-10512.0	-451.4	-385.6
2008	162	-2733.7	-10824.9	-464.8	-392.9
2009	187	-2626.3	-10380.3	-443.1	-379.3
2010	158	-2575.6	-10213.9	-437.2	-370.6
2011	183	-2490.8	-9782.5	-425.5	-357.3
2012	183	-2440.2	-9599.9	-415.7	-350.6
2013	221	-2606.4	-10364.9	-444.7	-373.8
2014	190	-2679.9	-10683.3	-455.2	-385.3
2015	177	-2439.9	-9745.5	-413.2	-351.4
2016	159	-2029.2	-8006.7	-345.5	-291.6
2017	167	-1939.6	-7669.6	-327.7	-279.9
2018	112	-2055.3	-8196.8	-345.8	-297.1
2019	161	-2187.0	-8643.9	-369.4	-315.8
2020	70	-1918.2	-7654.1	-321.0	-278.2

Tabel: 220 Verbeterd Roodbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
2009	11	96.2	92.9	103.5	94.5
2014	14	97.1	95.0	103.2	96.9
2017	14	97.6	95.6	103.4	97.0
2020	13	96.6	97.3	103.8	98.0

Tabel: 221 Verbeterd Roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	78	98.5	101.5	0	0.0	0.0	0	0.0
1981	61	97.8	101.1	0	0.0	0.0	0	0.0
1982	118	97.4	100.8	0	0.0	0.0	0	0.0
1983	116	97.6	101.2	0	0.0	0.0	0	0.0
1984	132	97.6	100.9	0	0.0	0.0	0	0.0
1985	114	97.2	100.4	143	-4.9	128.5	0	0.0

1986	144	97.1	100.3	171	-4.6	119.0	0	0.0
1987	201	96.9	100.2	212	-4.2	103.5	0	0.0
1988	184	96.4	100.1	187	-4.4	99.0	0	0.0
1989	176	96.8	100.2	179	-4.1	94.4	0	0.0
1990	177	97.0	100.7	177	-4.4	103.4	0	0.0
1991	160	96.2	99.8	160	-4.4	102.5	0	0.0
1992	173	97.3	99.8	175	-4.1	98.8	0	0.0
1993	165	95.8	99.9	166	-4.1	94.1	0	0.0
1994	158	96.3	99.6	159	-3.7	87.0	0	0.0
1995	164	96.7	100.3	164	-3.8	92.1	0	0.0
1996	133	97.0	100.3	133	-3.4	82.1	0	0.0
1997	159	96.9	100.0	159	-3.3	81.4	0	0.0
1998	206	96.4	99.3	206	-3.0	75.0	0	0.0
1999	196	96.3	99.4	196	-3.1	77.3	0	0.0
2000	222	96.3	99.1	222	-3.1	76.5	0	0.0
2001	202	96.1	98.8	202	-3.0	74.9	81	92.7
2002	190	96.1	98.8	190	-3.0	77.5	60	93.1
2003	188	97.0	99.6	188	-2.9	74.8	68	93.3
2004	180	96.6	99.4	180	-2.7	67.3	51	93.0
2005	155	96.5	99.1	155	-2.6	69.8	52	93.1
2006	188	97.4	99.2	188	-2.6	72.4	74	93.2
2007	182	97.4	99.2	182	-2.4	63.9	70	93.9
2008	162	97.5	99.7	163	-2.4	59.0	51	94.5
2009	186	97.7	99.6	186	-2.1	57.1	62	94.7
2010	158	97.9	99.8	158	-2.2	54.6	63	93.7
2011	183	97.3	99.6	183	-2.2	54.4	67	94.3
2012	183	97.5	99.9	183	-2.2	53.1	51	94.5
2013	220	97.3	99.8	220	-2.1	45.6	58	94.8
2014	189	97.1	99.7	190	-2.0	41.6	67	94.9
2015	177	97.4	99.6	177	-2.1	45.5	60	95.1
2016	158	97.7	99.4	158	-2.1	51.2	54	94.6
2017	166	97.5	99.3	167	-2.0	50.0	46	94.7
2018	111	97.9	99.0	113	-2.1	54.1	32	94.2
2019	156	98.0	99.4	159	-2.0	55.2	35	94.5
2020	70	98.1	99.6	70	-2.3	67.2	3	95.3

Tabel: 222 Verbeterd Roodbont: Stofwisselingsaandoeningen
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	20	99.8	0	0.0	0	0.0	20	94.5
1988	18	99.9	0	0.0	0	0.0	18	94.4
1989	14	99.7	0	0.0	0	0.0	14	94.5
1990	14	99.9	0	0.0	0	0.0	14	95.1
1992	18	99.8	0	0.0	0	0.0	18	95.0
1993	24	99.7	0	0.0	0	0.0	24	94.1
1994	25	99.7	0	0.0	0	0.0	25	94.4
1995	27	99.6	0	0.0	0	0.0	27	94.5
1996	28	99.7	0	0.0	0	0.0	28	94.1
1997	45	99.5	0	0.0	0	0.0	45	93.5
1998	53	99.5	0	0.0	0	0.0	53	93.3
1999	41	99.5	0	0.0	0	0.0	41	93.7
2000	65	99.6	0	0.0	0	0.0	65	94.2
2001	63	99.7	0	0.0	0	0.0	63	94.5
2002	77	99.6	0	0.0	0	0.0	77	94.0
2003	69	99.6	0	0.0	0	0.0	69	94.2
2004	74	99.6	0	0.0	0	0.0	74	94.1
2005	67	99.7	0	0.0	0	0.0	67	94.5
2006	96	99.6	0	0.0	0	0.0	96	94.5
2007	120	99.7	0	0.0	0	0.0	120	94.7
2008	117	99.7	0	0.0	0	0.0	117	94.9
2009	139	99.7	0	0.0	0	0.0	139	94.7
2010	143	99.7	0	0.0	1	104.0	143	94.7
2011	173	99.7	0	0.0	0	0.0	173	95.1

2012	163	99.7	1	104.0	0	0.0	163	95.0
2013	193	99.8	0	0.0	0	0.0	193	95.7
2014	179	99.8	0	0.0	0	0.0	179	96.2
2015	165	99.8	0	0.0	0	0.0	165	96.3
2016	148	99.8	0	0.0	0	0.0	148	95.6
2017	152	99.9	0	0.0	0	0.0	152	95.7
2018	96	99.8	0	0.0	0	0.0	96	95.8
2019	144	99.8	0	0.0	0	0.0	144	95.9
2020	65	99.9	0	0.0	0	0.0	65	96.2

Tabel: 223 Verbeterd Roodbont: Melkproductiekenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1989	14	-2200.1	-114.2	-87.2	-107.1	-39.2	-14.6	-13.9	-629.6
1990	19	-2046.9	-106.3	-85.3	-100.2	-34.9	-21.6	-13.8	-603.1
1991	19	-1912.6	-99.2	-80.5	-94.1	-31.4	-21.6	-13.5	-566.7
1994	10	-1960.5	-107.6	-82.3	-96.1	-45.6	-22.7	-13.2	-592.3
1998	15	-2460.9	-130.9	-96.8	-119.1	-56.1	-14.9	-15.1	-707.5
1999	15	-2133.8	-110.4	-84.0	-104.1	-38.3	-12.5	-13.8	-607.7
2000	15	-2254.0	-118.9	-88.9	-106.3	-45.9	-13.8	-6.7	-646.5
2001	12	-2553.3	-132.3	-96.8	-116.5	-49.7	-6.2	0.7	-710.2
2002	14	-2285.2	-122.1	-88.6	-106.4	-49.6	-10.5	-2.5	-651.7
2004	12	-1996.6	-104.2	-79.1	-83.9	-35.3	-12.2	18.3	-568.2
2005	12	-2322.0	-123.2	-91.6	-108.6	-48.5	-14.5	-4.7	-666.8
2006	17	-2251.1	-115.5	-85.5	-102.1	-37.2	-5.6	2.9	-623.8
2007	12	-1965.2	-108.2	-79.5	-92.4	-45.0	-14.3	-4.5	-581.0
2009	11	-2268.1	-115.8	-86.8	-108.2	-36.5	-7.2	-9.5	-631.5

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

Tabel: 224 Verbeterd Roodbont: Vruchtbaarheidskenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1988	12	97.4	104.6	101.1	102.8	99.9	102.9	115.7	103.1	102.4
1989	58	96.2	104.3	99.6	101.8	98.1	101.8	114.0	101.9	101.0
1990	81	95.4	104.6	98.7	101.5	97.4	101.9	112.2	101.6	100.5
1991	96	94.7	104.9	98.6	101.5	96.9	101.0	111.1	101.7	100.4
1992	140	95.6	104.3	98.6	101.2	97.4	101.6	109.6	101.4	100.3
1993	152	96.1	104.2	98.9	101.6	97.8	101.8	110.0	101.5	100.4
1994	183	95.9	104.1	98.6	101.3	97.4	101.8	108.8	101.2	100.2
1995	194	95.1	104.5	98.3	101.3	96.8	101.5	108.0	101.2	100.1
1996	187	94.9	104.4	98.0	101.0	96.5	101.4	108.0	101.0	99.8
1997	221	95.4	104.4	98.4	101.3	97.0	101.5	107.5	101.3	100.2
1998	214	95.4	104.3	98.3	101.1	97.0	101.5	107.0	101.1	100.0
1999	282	95.5	104.4	98.5	101.4	97.2	101.8	107.3	101.4	100.3
2000	255	95.0	104.9	98.4	101.6	97.1	101.5	107.9	101.6	100.4
2001	260	96.0	104.7	98.9	102.0	97.9	102.3	107.2	101.8	100.7
2002	245	96.4	104.5	99.2	102.1	98.3	102.5	107.5	101.8	100.8
2003	250	96.7	104.4	99.4	102.1	98.4	102.5	107.9	101.9	100.9
2004	262	97.1	104.1	99.5	102.1	98.6	102.5	107.9	101.8	101.0
2005	267	96.5	104.1	98.9	101.7	98.1	102.2	106.8	101.5	100.5
2006	270	96.7	104.2	99.1	101.9	98.4	102.5	106.2	101.6	100.6
2007	274	96.8	103.7	98.9	101.6	98.3	102.3	106.4	101.2	100.4
2008	256	96.7	104.1	99.1	101.8	98.4	102.0	106.2	101.6	100.6
2009	273	96.6	103.9	98.9	101.6	98.2	101.6	106.2	101.3	100.4
2010	277	97.0	103.8	99.2	101.8	98.5	101.8	106.9	101.5	100.6
2011	241	96.9	103.3	98.9	101.3	98.3	101.6	107.2	101.0	100.2
2012	215	97.3	103.2	99.2	101.5	98.6	101.6	107.3	101.1	100.4
2013	226	97.5	102.8	99.0	101.2	98.7	101.7	107.3	100.9	100.2

2014	235	97.5	102.6	99.0	101.0	98.7	101.9	107.8	100.8	100.1
2015	186	96.8	102.6	98.4	100.6	97.8	101.1	107.2	100.4	99.6
2016	200	97.3	102.0	98.3	100.3	98.1	101.2	106.9	100.0	99.4
2017	177	97.3	102.2	98.6	100.5	98.2	101.2	107.6	100.2	99.6
2018	160	97.2	102.2	98.5	100.5	98.2	101.3	107.5	100.3	99.6
2019	113	96.7	102.3	98.2	100.3	97.7	100.7	107.6	100.1	99.4
2020	62	96.6	102.4	98.3	100.4	97.6	101.2	108.1	100.2	99.4
2021	10	97.7	102.7	99.1	101.0	98.5	101.5	106.7	100.7	100.2

Tabel: 225 Verbeterd Roodbont: NVI met onderliggende kenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1989	14	-189.4	-629.6	0.0	102.6	101.0	0.0	0.0	0.0	0.0
1990	19	-187.3	-603.1	0.0	101.4	100.5	0.0	0.0	0.0	0.0
1991	19	-183.3	-566.7	0.0	101.4	100.4	0.0	0.0	101.0	0.0
1994	10	-214.7	-592.3	0.0	100.0	100.2	0.0	0.0	97.0	0.0
1998	15	-259.3	-707.5	259.0	101.5	100.0	0.0	0.0	97.0	0.0
1999	15	-195.2	-607.7	0.0	102.5	100.3	0.0	0.0	0.0	0.0
2000	15	-221.2	-646.5	260.0	102.6	100.4	0.0	0.0	100.0	0.0
2001	12	-239.8	-710.2	200.0	102.2	100.7	0.0	0.0	0.0	0.0
2002	14	-227.8	-651.7	0.0	101.4	100.8	0.0	0.0	0.0	0.0
2004	12	-205.4	-568.2	289.0	102.1	101.0	0.0	0.0	0.0	0.0
2005	12	-225.8	-666.8	347.0	101.6	100.5	0.0	0.0	0.0	0.0
2006	17	-217.6	-623.8	306.5	102.3	100.6	0.0	0.0	98.0	0.0
2007	12	-207.3	-581.0	290.0	100.9	100.4	0.0	0.0	0.0	0.0
2009	11	-215.9	-631.5	342.0	103.1	100.4	0.0	0.0	0.0	0.0

Tabel: 226 Verbeterd Roodbont: Geboortekkenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	19	129.6	104.2	63.6	0.0	0.0	0.0
1991	11	124.7	104.8	69.1	0.0	0.0	0.0
1992	17	127.7	103.1	65.1	0.0	0.0	0.0
1993	18	125.3	103.8	68.2	0.0	0.0	0.0
1994	29	124.1	102.6	69.1	89.0	98.5	112.5
1995	34	122.9	104.7	70.9	91.6	100.2	113.2
1996	32	120.4	105.4	73.6	90.8	100.0	117.7
1997	35	121.7	105.1	72.6	91.1	100.9	119.9
1998	50	122.8	105.4	71.2	90.0	101.0	117.2
1999	47	120.1	105.5	74.4	90.3	99.6	115.5
2000	54	118.4	106.7	75.9	89.6	100.0	116.3
2001	68	119.7	105.5	74.7	89.4	99.9	117.6
2002	86	120.6	104.0	73.8	87.3	100.7	117.1
2003	80	120.2	103.3	74.2	86.9	101.2	116.2
2004	119	119.3	103.4	75.5	86.4	101.2	116.2
2005	146	118.7	102.7	76.0	85.5	101.7	117.1
2006	143	119.9	102.0	74.7	85.8	102.2	115.6
2007	171	118.8	101.9	75.9	86.3	102.2	115.1
2008	173	119.3	101.9	75.0	85.2	101.3	114.6
2009	207	117.7	101.3	76.4	85.2	100.8	115.0
2010	185	116.7	101.3	77.3	85.2	101.2	115.3
2011	172	116.9	101.5	77.2	85.4	100.8	115.0
2012	149	116.1	101.0	78.0	85.3	100.6	116.1
2013	151	115.2	101.7	79.1	85.8	100.8	116.6
2014	137	114.3	101.7	80.0	85.5	101.3	117.3
2015	120	115.1	101.6	78.9	85.8	102.1	116.0
2016	118	114.7	101.4	79.8	86.4	102.2	115.4
2017	105	113.7	101.8	80.7	86.6	102.2	115.6

2018	82	113.0	101.3	81.9	87.0	102.0	115.8
2019	89	115.7	101.3	78.4	86.7	102.7	115.2
2020	58	113.7	102.2	81.4	87.3	102.4	116.4
2021	70	115.2	102.1	79.7	86.0	102.3	116.5
2022	52	115.7	101.1	78.9	86.8	102.1	116.7

Tabel: 227 Verbeterd Roodbont: Vleeskenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1991	20	94.1	65.7	98.0	78.5	92.8	98.0	97.3	99.0	85.3	100.2	89.2
1992	35	94.0	64.8	97.8	77.7	92.9	97.8	97.3	98.9	85.1	99.8	88.9
1993	48	93.7	62.8	96.0	77.2	92.1	96.1	98.0	97.9	83.3	97.4	89.4
1994	47	93.9	64.2	96.0	77.6	93.0	96.1	98.1	97.7	84.2	97.3	89.6
1995	63	94.3	64.6	96.9	77.4	93.7	96.9	97.9	97.8	85.8	98.6	89.8
1996	66	93.8	65.0	96.4	77.2	94.1	96.9	97.3	97.4	86.5	98.5	89.8
1997	89	94.0	65.3	96.1	78.2	94.0	96.7	98.0	96.7	86.5	97.8	91.0
1998	88	94.3	67.2	96.3	78.9	95.2	97.1	98.1	96.4	87.8	98.1	91.4
1999	128	95.1	67.3	96.2	79.4	95.7	97.5	98.5	97.0	88.5	98.2	92.7
2000	110	96.1	70.2	96.5	81.1	97.7	98.1	99.1	96.8	90.7	98.6	94.5
2001	125	95.4	69.3	96.0	80.9	96.1	97.6	98.5	96.9	89.7	97.9	94.1
2002	108	95.6	69.5	95.7	81.4	95.9	97.5	98.7	97.2	89.6	97.8	94.3
2003	116	94.5	68.4	96.0	81.3	93.9	98.1	98.0	97.3	87.8	98.2	93.2
2004	135	95.1	68.8	95.4	81.9	93.9	96.9	98.9	97.1	87.7	97.1	93.9
2005	149	95.5	68.8	95.4	82.0	94.1	96.6	99.4	97.1	87.7	97.0	94.1
2006	151	95.3	67.9	95.2	80.8	94.5	95.8	99.3	96.8	87.7	96.2	93.5
2007	135	95.3	68.2	95.5	80.6	94.9	96.2	99.1	96.6	88.4	96.6	93.6
2008	101	94.9	67.0	95.5	79.9	94.2	95.9	99.1	96.4	87.5	96.2	93.1
2009	106	94.4	67.4	96.5	80.4	93.3	97.2	98.2	97.0	87.5	97.4	92.9
2010	61	95.2	69.7	97.2	82.1	93.7	97.5	98.8	97.8	88.4	98.1	94.1
2011	19	95.1	70.2	97.4	83.7	92.8	98.3	98.6	98.1	88.6	98.4	95.4

Tabel: 228 Verbeterd Roodbont: Overige productie en efficiency kenm.
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1989	14	100.2	99.6	0	0.0	0.0	0	0.0
1990	19	100.2	99.9	0	0.0	0.0	0	0.0
1991	19	101.3	99.7	0	0.0	0.0	0	0.0
1994	10	100.2	99.4	0	0.0	0.0	0	0.0
1998	15	98.8	99.8	0	0.0	0.0	0	0.0
1999	15	99.9	100.5	0	0.0	0.0	0	0.0
2000	15	98.9	99.5	0	0.0	0.0	0	0.0
2001	12	100.0	100.8	0	0.0	0.0	0	0.0
2002	14	100.4	99.9	0	0.0	0.0	0	0.0
2004	12	101.0	99.6	0	0.0	0.0	0	0.0
2005	12	100.9	101.0	0	0.0	0.0	0	0.0
2006	17	102.2	102.3	0	0.0	0.0	0	0.0
2007	12	102.8	101.8	0	0.0	0.0	0	0.0
2009	11	103.9	103.6	0	0.0	0.0	0	0.0

Tabel: 229 Verbeterd Roodbont: Stofwisselingsaandoeningen
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2009	11	100.0	0	0.0	0	0.0	11	103.0

Tabel: 230 Belgisch Blauw Mixt: Melkproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1995	10	-2083.1	-105.4	-86.5	-101.8	-28.6	-22.1	-13.6	-606.7
1996	14	-1725.7	-86.2	-74.1	-85.4	-19.1	-21.3	-12.9	-510.5
1998	15	-1689.8	-89.2	-73.3	-83.9	-28.5	-22.7	-13.1	-513.2
1999	19	-1699.2	-88.1	-71.7	-84.3	-25.7	-18.6	-12.9	-504.5
2000	25	-1483.6	-81.9	-67.5	-74.4	-32.5	-25.7	-12.4	-471.2
2001	23	-1713.0	-94.8	-74.3	-84.0	-38.4	-23.0	-11.0	-528.8
2002	16	-1576.6	-88.4	-72.1	-79.8	-37.2	-28.4	-14.9	-505.5
2003	36	-1631.8	-92.4	-74.1	-80.2	-40.9	-28.6	-10.5	-522.0
2004	33	-1708.2	-90.3	-73.1	-83.0	-29.7	-20.8	-9.2	-514.2
2005	43	-1681.0	-93.2	-72.6	-82.3	-38.3	-22.0	-10.5	-517.9
2006	47	-1574.6	-89.1	-70.0	-77.3	-38.9	-24.3	-10.2	-497.3
2007	33	-1568.6	-91.3	-70.7	-76.5	-43.5	-25.5	-8.6	-504.6
2008	33	-1734.9	-95.1	-74.4	-84.4	-37.5	-21.4	-9.8	-530.3
2009	27	-1652.8	-94.0	-72.7	-77.3	-42.7	-23.9	-2.9	-518.7
2010	45	-1662.3	-94.4	-72.9	-79.0	-42.2	-23.5	-5.6	-520.9
2011	39	-1586.0	-90.9	-69.6	-73.3	-41.2	-22.1	-1.0	-498.4
2012	45	-1510.4	-86.0	-67.6	-70.4	-37.6	-23.2	-2.2	-479.0
2013	28	-1531.8	-88.6	-67.9	-70.6	-40.5	-22.3	-0.5	-485.5
2014	30	-1326.8	-80.5	-62.2	-59.7	-41.8	-25.9	2.5	-442.0
2015	31	-1619.6	-93.5	-72.3	-76.3	-44.3	-25.2	-3.5	-515.6
2016	18	-1263.0	-79.3	-62.1	-57.0	-43.7	-28.9	2.6	-438.1
2017	16	-1288.8	-79.4	-63.4	-57.6	-42.8	-30.5	3.2	-443.9
2018	19	-868.3	-66.2	-50.3	-39.5	-49.5	-32.7	0.8	-357.2
2019	13	-1406.4	-85.3	-63.8	-63.2	-45.0	-23.2	3.1	-459.8

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

Tabel: 231 Belgisch Blauw Mixt: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1995	11	100.8	105.4	101.6	104.0	101.6	95.3	86.0	103.8	102.9
1996	14	100.9	104.9	101.0	103.4	101.1	94.6	86.1	103.2	102.4
1998	16	100.2	104.9	100.9	103.0	100.7	94.4	86.2	103.1	102.4
1999	18	102.1	104.8	102.4	103.8	102.2	94.6	85.6	103.9	103.4
2000	28	101.3	104.9	101.9	103.6	101.8	94.7	86.1	103.8	103.1
2001	23	101.2	105.1	101.8	103.8	101.6	95.2	87.0	103.8	103.1
2002	16	102.4	105.1	102.8	104.3	103.0	96.6	86.1	104.4	103.8
2003	39	101.0	104.8	101.5	103.4	101.4	94.6	87.0	103.4	102.7
2004	35	101.2	105.0	101.7	103.7	101.6	94.8	86.3	103.7	103.0
2005	43	100.7	105.1	101.6	103.7	101.3	94.7	86.9	103.5	102.9
2006	48	101.5	105.1	102.2	104.0	101.9	94.7	86.8	103.9	103.4
2007	34	101.7	105.4	102.6	104.4	102.4	95.4	87.2	104.4	103.9
2008	33	101.3	105.1	102.1	103.8	101.8	94.9	86.3	104.0	103.2
2009	28	102.4	105.6	103.2	104.9	103.0	95.6	86.2	104.9	104.5
2010	56	102.4	105.0	102.7	104.2	102.8	95.1	86.2	104.2	103.7
2011	49	102.5	105.3	103.0	104.7	103.1	95.5	86.4	104.6	104.1
2012	51	102.3	105.0	102.8	104.4	103.0	95.6	86.8	104.3	103.9
2013	32	101.8	105.6	102.8	104.6	102.7	95.3	87.3	104.6	104.1
2014	32	102.9	104.8	103.3	104.4	103.2	95.1	87.0	104.5	104.2
2015	37	102.7	105.3	103.3	104.8	103.3	95.7	87.0	104.7	104.3
2016	22	102.7	105.8	103.8	105.4	103.5	95.5	87.4	105.5	104.8
2017	18	103.1	105.1	103.6	104.7	103.6	95.8	86.9	104.9	104.5
2018	20	102.8	104.8	103.3	104.6	103.2	94.8	87.6	104.5	104.2
2019	15	102.7	104.6	102.9	104.2	103.1	96.0	87.7	104.1	103.9

Tabel: 232 Belgisch Blauw Mixt: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1995	10	-152.5	-606.7	172.7	103.5	102.9	0.0	0.0	0.0	0.0
1996	14	-115.7	-510.5	246.0	104.1	102.4	0.0	0.0	0.0	0.0
1998	15	-119.7	-513.2	237.7	103.2	102.4	0.0	0.0	0.0	0.0
1999	19	-103.8	-504.5	213.9	103.9	103.4	0.0	0.0	0.0	0.0
2000	25	-90.1	-471.2	224.0	103.9	103.1	0.0	0.0	0.0	0.0
2001	23	-110.0	-528.8	206.6	103.7	103.1	0.0	0.0	0.0	0.0
2002	16	-100.3	-505.5	171.0	103.9	103.8	0.0	0.0	0.0	0.0
2003	36	-112.4	-522.0	196.8	103.6	102.7	0.0	0.0	0.0	0.0
2004	33	-103.0	-514.2	255.7	103.5	103.0	0.0	0.0	0.0	0.0
2005	43	-113.8	-517.9	239.9	102.6	102.9	0.0	0.0	0.0	0.0
2006	47	-101.8	-497.3	225.2	102.7	103.4	0.0	0.0	0.0	0.0
2007	33	-104.8	-504.6	196.0	103.3	103.9	0.0	0.0	0.0	0.0
2008	33	-115.8	-530.3	208.3	103.1	103.2	0.0	0.0	0.0	0.0
2009	27	-95.0	-518.7	227.5	103.8	104.5	0.0	0.0	0.0	0.0
2010	45	-101.9	-520.9	226.4	103.9	103.7	0.0	0.0	0.0	0.0
2011	39	-95.5	-498.4	236.0	103.2	104.1	0.0	0.0	0.0	0.0
2012	45	-90.0	-479.0	255.8	103.2	103.9	0.0	0.0	0.0	0.0
2013	28	-95.0	-485.5	240.9	103.0	104.1	0.0	0.0	0.0	0.0
2014	30	-86.0	-442.0	193.1	103.4	104.2	0.0	0.0	0.0	0.0
2015	31	-107.9	-515.6	240.6	102.7	104.3	0.0	0.0	0.0	0.0
2016	18	-84.2	-438.1	211.8	102.3	104.8	0.0	0.0	0.0	0.0
2017	16	-85.2	-443.9	236.6	102.6	104.5	0.0	0.0	0.0	0.0
2018	19	-66.2	-357.2	184.0	102.5	104.2	0.0	0.0	0.0	0.0
2019	13	-98.5	-459.8	235.6	102.3	103.9	0.0	0.0	0.0	0.0

Tabel: 233 Belgisch Blauw Mixt: Geboortekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1996	10	77.9	104.1	120.9	120.7	91.3	86.7
1999	16	77.8	104.5	120.8	122.8	90.9	84.9
2000	24	77.6	104.5	121.2	121.3	91.6	85.8
2001	19	78.4	104.2	120.4	121.8	91.9	85.5
2002	15	78.5	105.3	119.9	121.4	92.0	86.4
2003	25	77.5	105.0	121.2	122.2	92.1	86.2
2004	26	77.8	104.3	120.9	121.4	92.3	86.1
2005	32	78.2	104.2	120.4	122.8	92.3	85.9
2006	34	77.6	105.1	121.3	122.3	92.4	86.1
2007	28	78.8	104.6	120.0	123.2	91.5	85.4
2008	24	77.9	104.5	120.8	121.3	91.7	85.0
2009	23	78.8	104.1	119.8	121.9	91.5	85.2
2010	41	77.2	104.8	121.3	122.2	91.5	86.1
2011	33	76.8	104.8	121.9	121.3	92.0	85.9
2012	37	78.2	104.3	120.5	122.8	91.4	85.0
2013	22	76.5	107.1	122.0	120.8	92.4	87.6
2014	27	78.1	105.8	120.4	121.3	92.0	86.3
2015	26	78.0	103.8	120.7	121.9	91.8	85.7
2016	21	79.1	104.3	119.5	122.8	90.8	86.1
2017	21	78.1	105.3	120.5	121.4	91.4	87.4
2018	15	78.7	102.7	119.9	122.8	90.0	86.6
2019	11	78.7	106.5	119.8	121.0	92.3	87.9

Tabel: 234 Belgisch Blauw Mixt: Vleeskenmerken
 Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2003	13	105.6	129.7	101.0	117.5	110.3	105.4	101.1	101.9	116.8	105.6	106.9
2004	12	105.2	128.7	101.0	117.8	109.1	105.3	101.0	101.8	115.8	105.5	107.1
2005	12	104.9	126.5	101.1	116.1	108.8	105.0	100.8	102.2	114.3	105.2	105.6
2006	21	104.3	124.8	101.1	114.9	108.2	105.0	100.5	101.4	113.6	105.0	105.1
2008	15	104.9	126.7	101.1	116.5	108.7	105.6	100.9	101.5	114.7	106.0	105.9
2010	13	106.7	128.8	101.2	118.4	110.1	106.1	102.0	102.6	115.9	106.2	107.9
2011	14	104.6	128.6	101.6	118.0	108.0	105.6	100.4	100.9	115.8	105.9	107.6

Tabel: 235 Belgisch Blauw Mixt: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	21	-1217.0	-3315.9	-214.0	-176.2
2002	14	-1252.1	-3210.7	-214.1	-185.3
2003	31	-1258.5	-3184.1	-219.8	-183.8
2004	32	-973.6	-2454.6	-164.5	-145.0
2005	37	-955.2	-2182.0	-172.2	-137.6
2006	41	-1002.4	-2319.3	-178.4	-145.5
2007	31	-1161.1	-2804.4	-209.5	-166.5
2008	26	-1216.8	-3312.4	-216.5	-174.9
2009	24	-1079.1	-2565.8	-194.8	-154.8
2010	32	-987.5	-2171.5	-175.4	-143.8
2011	38	-977.6	-2258.4	-179.5	-138.9
2012	39	-795.1	-1521.6	-144.3	-114.9
2013	24	-815.2	-1598.8	-150.2	-116.5
2014	27	-928.3	-1980.7	-165.6	-134.9
2015	27	-1012.4	-2127.9	-185.2	-144.9
2016	18	-783.9	-1129.0	-140.1	-115.6
2017	16	-715.2	-816.3	-124.2	-108.0
2018	17	-584.8	-165.6	-111.2	-85.1

Tabel: 236 Belgisch Blauw Mixt: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1995	10	97.8	96.3	0	0.0	0.0	0	0.0
1996	14	98.9	97.5	0	0.0	0.0	0	0.0
1998	15	96.1	96.3	0	0.0	0.0	0	0.0
1999	19	96.5	97.2	0	0.0	0.0	0	0.0
2000	25	96.4	96.7	0	0.0	0.0	0	0.0
2001	23	96.5	96.7	0	0.0	0.0	0	0.0
2002	16	99.3	99.1	0	0.0	0.0	0	0.0
2003	36	98.4	97.2	0	0.0	0.0	0	0.0
2004	33	97.2	97.5	0	0.0	0.0	0	0.0
2005	43	97.7	98.0	0	0.0	0.0	0	0.0
2006	47	97.0	97.5	0	0.0	0.0	0	0.0
2007	33	97.2	97.1	0	0.0	0.0	0	0.0
2008	33	96.6	98.3	0	0.0	0.0	0	0.0
2009	27	97.2	98.0	0	0.0	0.0	0	0.0
2010	45	97.2	98.0	0	0.0	0.0	0	0.0
2011	39	97.9	98.6	0	0.0	0.0	0	0.0
2012	45	96.8	98.5	0	0.0	0.0	0	0.0
2013	28	97.0	98.4	0	0.0	0.0	0	0.0
2014	30	98.5	99.5	0	0.0	0.0	0	0.0
2015	31	98.0	99.5	0	0.0	0.0	0	0.0
2016	18	98.8	99.6	0	0.0	0.0	0	0.0

2017	16	98.0	99.4	0	0.0	0.0	0	0.0
2018	19	99.1	99.4	0	0.0	0.0	0	0.0
2019	13	98.6	99.4	0	0.0	0.0	0	0.0

Tabel: 237 Belgisch Blauw Mixt: Stofwisselingsaandoeningen
Basis: Dubbeloel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1996	11	100.0	0	0.0	0	0.0	11	96.9
1998	12	99.8	0	0.0	0	0.0	12	96.4
1999	18	100.0	0	0.0	0	0.0	18	97.7
2000	24	100.0	0	0.0	0	0.0	24	97.0
2001	21	100.0	0	0.0	0	0.0	21	97.3
2002	16	99.8	0	0.0	0	0.0	16	95.9
2003	28	99.9	0	0.0	0	0.0	28	96.5
2004	29	100.0	0	0.0	0	0.0	29	96.8
2005	36	100.0	0	0.0	0	0.0	36	97.0
2006	45	100.0	0	0.0	0	0.0	45	97.0
2007	31	99.9	0	0.0	0	0.0	31	96.8
2008	28	99.9	0	0.0	0	0.0	28	97.5
2009	26	100.0	0	0.0	0	0.0	26	97.5
2010	47	99.9	0	0.0	0	0.0	47	97.9
2011	42	100.0	0	0.0	0	0.0	42	98.0
2012	47	100.0	0	0.0	0	0.0	47	98.0
2013	29	100.0	0	0.0	0	0.0	29	97.6
2014	30	100.0	0	0.0	0	0.0	30	98.1
2015	31	100.0	0	0.0	0	0.0	31	97.6
2016	16	99.9	0	0.0	0	0.0	16	97.2
2017	16	100.0	0	0.0	0	0.0	16	97.1
2018	19	99.9	0	0.0	0	0.0	19	97.6
2019	15	100.0	0	0.0	0	0.0	15	98.5

Tabel: 238 Witrood: Melkproductiekenmerken
Basis: Dubbeloel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1993	13	-1133.2	-52.5	-52.3	-58.6	-3.6	-19.5	-12.2	-342.5
1995	10	-1154.8	-50.3	-53.0	-59.5	2.1	-19.8	-12.1	-340.9
1997	12	-1042.2	-45.5	-48.2	-54.2	2.6	-18.0	-11.5	-309.2
1999	11	-927.5	-48.5	-46.0	-49.1	-12.8	-21.3	-11.7	-305.4
2000	13	-1091.3	-54.9	-52.4	-56.5	-11.5	-22.6	-11.7	-347.1
2001	18	-800.5	-48.6	-43.2	-43.3	-21.3	-23.1	-11.6	-292.2
2002	18	-1047.8	-55.4	-50.4	-53.7	-15.6	-21.4	-10.2	-338.9
2003	14	-870.0	-46.6	-42.6	-36.4	-13.3	-18.8	6.7	-283.6
2004	22	-873.6	-46.4	-44.1	-32.8	-13.2	-20.4	13.2	-288.1
2005	35	-974.3	-53.9	-47.2	-39.1	-18.9	-20.0	10.6	-318.5
2006	32	-963.2	-48.4	-45.4	-42.8	-9.3	-17.3	2.6	-300.5
2007	21	-744.5	-44.4	-40.4	-30.8	-19.0	-22.1	6.1	-268.2
2008	20	-852.1	-46.1	-42.5	-32.4	-12.3	-18.4	12.3	-280.6
2009	28	-943.9	-49.1	-44.5	-38.3	-12.1	-16.7	10.2	-297.0
2010	27	-894.7	-54.0	-44.0	-42.3	-24.7	-19.1	-1.8	-306.4
2011	20	-847.5	-48.6	-41.8	-39.3	-19.6	-18.8	-0.3	-284.9
2012	32	-830.1	-47.6	-40.2	-35.1	-17.9	-16.2	5.7	-275.4
2013	30	-899.8	-52.2	-43.9	-38.4	-21.0	-18.9	5.8	-301.4
2014	25	-956.9	-55.3	-43.9	-41.9	-22.6	-15.0	4.0	-308.8
2015	15	-935.1	-54.8	-46.0	-40.1	-22.6	-19.9	5.8	-315.6
2016	25	-1119.4	-59.7	-49.0	-47.0	-17.7	-13.9	9.0	-340.3
2017	14	-683.0	-50.9	-37.0	-27.6	-35.2	-20.4	7.1	-266.9
2018	14	-733.9	-45.2	-36.8	-27.9	-20.2	-16.2	10.7	-254.1

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

Tabel: 239 Witrood: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1993	13	103.2	102.9	102.2	102.6	102.5	100.8	91.8	102.8	102.6
1995	10	102.7	103.7	102.5	102.9	102.6	100.5	93.0	103.4	103.3
1997	12	101.9	103.3	101.6	102.2	101.6	99.7	92.9	102.7	102.2
1999	11	102.5	104.1	102.9	103.5	102.5	100.5	93.8	103.7	103.6
2000	13	103.6	105.2	104.0	104.7	103.7	101.5	93.6	105.2	104.9
2001	19	101.8	103.1	101.8	102.3	101.7	100.1	94.7	102.7	102.4
2002	20	102.3	103.6	102.5	102.7	102.0	99.9	93.7	103.5	103.3
2003	15	103.1	103.5	103.3	103.5	103.0	101.2	94.6	103.7	103.7
2004	23	101.8	103.8	102.3	102.8	101.8	99.2	93.7	103.4	103.0
2005	37	102.7	103.2	102.4	102.6	102.3	99.8	93.6	103.2	103.0
2006	35	102.4	103.4	102.5	103.0	102.3	99.6	94.0	103.3	103.1
2007	23	102.3	103.4	102.4	102.6	102.3	99.4	93.4	103.3	103.2
2008	29	102.7	102.6	102.2	102.0	102.1	99.9	92.4	102.8	102.6
2009	32	102.5	103.2	102.5	102.5	102.4	99.6	92.5	103.2	103.0
2010	38	103.1	102.4	102.3	102.2	102.6	99.8	92.2	102.7	102.6
2011	28	102.7	102.4	101.9	101.8	102.2	99.5	92.4	102.5	102.3
2012	40	102.5	102.3	101.8	101.8	102.0	99.1	92.3	102.3	102.3
2013	43	102.6	102.9	102.2	102.3	102.3	99.6	93.0	102.9	102.7
2014	37	101.8	102.5	101.3	101.7	101.3	98.4	92.4	102.0	101.9
2015	19	102.3	102.6	101.8	102.1	101.9	99.2	92.6	102.5	102.3
2016	35	102.6	102.9	102.1	102.5	102.3	99.1	92.7	102.9	102.6
2017	17	101.5	103.3	101.7	102.4	101.5	99.2	95.3	102.6	102.5
2018	14	101.5	103.0	101.6	102.0	101.6	99.7	94.1	102.5	102.4

Tabel: 240 Witrood: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1993	13	-156.4	-342.5	-183.9	103.1	102.6	92.0	94.9	98.4	6.5
1995	10	-147.6	-340.9	-235.4	102.9	103.3	95.0	96.3	98.3	0.6
1997	12	-152.8	-309.2	-180.9	102.1	102.2	92.5	93.5	98.2	9.7
1999	11	-142.5	-305.4	-262.8	102.4	103.6	93.8	95.0	98.8	13.9
2000	13	-133.8	-347.1	-210.4	102.1	104.9	95.0	95.5	98.4	22.2
2001	18	-139.6	-292.2	-254.2	101.5	102.4	94.5	96.0	98.5	2.1
2002	18	-187.5	-338.9	-367.4	99.9	103.3	90.0	94.5	98.4	-3.5
2003	14	-155.1	-283.6	-359.9	99.7	103.7	94.0	92.8	98.5	6.4
2004	22	-147.1	-288.1	-226.7	101.0	103.0	93.7	94.7	98.5	1.1
2005	35	-149.1	-318.5	-216.6	101.2	103.0	93.0	97.3	98.2	7.7
2006	32	-171.5	-300.5	-311.4	99.3	103.1	93.0	96.0	98.6	1.2
2007	21	-142.0	-268.2	-205.3	100.5	103.2	0.0	0.0	98.8	-2.0
2008	20	-134.3	-280.6	-135.2	100.6	102.6	0.0	0.0	98.1	3.0
2009	28	-130.3	-297.0	-198.0	101.5	103.0	96.0	99.0	98.6	7.2
2010	27	-137.6	-306.4	-207.2	101.0	102.6	0.0	0.0	98.5	7.1
2011	20	-145.6	-284.9	-269.4	99.7	102.3	91.0	93.0	98.7	16.9
2012	32	-128.1	-275.4	-238.8	101.5	102.3	0.0	0.0	98.8	12.1
2013	30	-136.9	-301.4	-250.7	101.2	102.7	0.0	0.0	98.2	9.6
2014	25	-151.4	-308.8	-321.0	100.1	101.9	0.0	0.0	98.1	10.0
2015	15	-149.1	-315.6	-346.7	101.2	102.3	0.0	0.0	98.3	12.8
2016	25	-170.3	-340.3	-465.8	99.7	102.6	0.0	0.0	98.9	19.0
2017	14	-123.2	-266.9	-262.1	99.3	102.5	0.0	0.0	99.5	12.1
2018	14	-102.4	-254.1	-285.9	100.0	102.4	0.0	0.0	98.4	25.3

Tabel: 241 Witrood: Levensvatbaarheidskenmerken

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2002	11	103.2	194.0	103.2	97.0	96.4	100.3
2003	10	102.8	194.6	102.8	97.3	95.9	100.1
2004	18	102.6	194.1	102.6	97.1	95.9	100.2
2005	28	101.8	194.1	101.8	97.0	95.5	99.8
2006	27	102.7	194.4	102.7	97.2	96.1	100.0
2007	21	102.8	194.4	102.8	97.2	96.1	100.1
2008	23	102.5	194.2	102.5	97.1	95.9	99.9
2009	25	102.9	194.7	102.9	97.4	96.1	100.1
2010	25	102.6	194.8	102.6	97.4	96.4	100.2
2011	22	102.6	194.7	102.6	97.4	96.2	100.0
2012	33	102.8	194.6	102.8	97.3	96.4	99.9
2013	33	102.5	193.6	102.5	96.8	96.2	99.8
2014	27	102.4	194.0	102.4	97.0	96.3	99.7
2015	13	102.2	194.3	102.2	97.2	95.7	100.0
2016	23	102.3	194.7	102.3	97.3	96.1	100.2
2017	14	102.7	196.0	102.7	98.0	96.0	100.5
2018	10	102.9	192.8	102.9	96.4	96.2	99.7
2019	11	103.8	193.1	103.8	96.5	96.7	100.2

Tabel: 242 Witrood: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1993	13	89.0	105.2	122.2	105.9	96.0	98.0
2002	11	87.7	104.5	124.1	106.1	96.8	100.5
2003	10	87.4	103.6	124.6	107.8	95.7	98.9
2004	12	87.0	104.0	124.9	107.8	95.9	100.2
2005	22	87.5	103.8	124.3	107.0	95.1	98.0
2006	23	87.1	103.3	124.7	107.3	95.0	98.9
2007	16	88.7	103.8	122.7	106.5	96.6	99.6
2008	11	86.1	104.5	125.5	107.5	95.5	98.7
2009	18	85.7	105.8	125.9	105.9	95.7	99.4
2010	15	86.9	105.1	125.1	105.8	95.8	100.2
2011	15	85.6	105.7	126.2	106.1	95.9	99.1
2012	18	85.7	105.3	126.3	105.6	94.6	99.0
2013	18	86.3	105.7	125.5	105.5	95.5	99.5
2014	13	84.9	104.8	126.7	106.1	94.3	99.1
2016	11	86.7	103.6	125.0	106.7	95.2	100.9

Tabel: 243 Witrood: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2000	11	100.6	104.4	97.6	107.9	101.5	103.2	100.5	99.9	98.9	105.2	96.6
2001	14	101.4	105.9	97.5	110.0	101.3	103.6	101.2	100.7	99.2	105.2	98.0
2002	15	101.0	104.4	97.1	110.6	99.7	103.3	101.5	100.6	96.9	105.3	97.6
2003	11	100.5	102.5	99.1	108.8	98.8	103.6	100.8	100.8	96.9	104.9	98.1
2004	21	100.5	105.6	97.9	109.0	101.3	103.8	100.1	100.2	99.1	105.2	97.2
2005	34	100.6	105.5	97.8	108.8	101.6	103.6	100.4	99.9	99.8	105.0	97.3
2006	32	100.8	105.8	97.3	110.3	100.5	103.8	100.7	100.3	99.1	104.9	98.3
2007	20	99.0	103.1	98.2	108.5	99.0	104.5	99.3	100.0	97.4	105.6	96.3
2008	22	100.0	103.1	98.0	109.3	98.6	104.3	100.1	100.2	96.8	104.8	97.9
2009	22	99.7	103.6	98.0	109.2	99.4	104.0	99.9	100.0	97.0	105.0	96.5
2010	24	99.2	102.8	98.2	108.1	99.1	104.0	99.4	100.1	96.6	105.0	95.5
2011	18	99.4	102.4	98.5	107.8	98.8	103.8	99.6	100.4	96.8	104.8	96.2

2012	25	98.5	102.1	99.1	107.8	97.6	104.2	98.8	100.3	95.8	105.0	95.4
2013	21	98.9	103.2	99.5	108.3	98.4	104.9	98.8	100.5	96.6	105.7	96.0
2014	15	100.0	105.5	98.7	110.1	99.7	104.5	100.0	100.2	98.1	105.5	97.2

Tabel: 244 Witrood: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	18	-2629.3	-9640.2	-444.0	-381.9
2002	18	-3359.7	-12876.8	-566.1	-486.6
2003	14	-3198.0	-12300.0	-538.9	-461.5
2004	22	-2526.0	-9450.0	-416.0	-370.0
2005	35	-2511.0	-9276.8	-420.7	-364.7
2006	32	-2975.2	-11449.7	-497.5	-431.8
2007	21	-2318.0	-8400.2	-386.6	-338.4
2008	20	-2010.5	-7339.8	-330.8	-295.1
2009	28	-2387.2	-8961.4	-396.8	-347.5
2010	27	-2444.3	-8946.2	-419.8	-350.8
2011	19	-2740.5	-10368.5	-466.2	-394.3
2012	32	-2527.0	-9468.2	-430.6	-363.1
2013	30	-2684.6	-10004.8	-458.9	-385.2
2014	25	-3044.0	-11640.8	-525.0	-433.6
2015	15	-3204.9	-12042.0	-548.5	-459.1
2016	25	-3901.4	-15235.8	-670.6	-555.3
2017	14	-2640.7	-9614.8	-464.9	-372.8
2018	14	-2703.6	-10145.8	-464.9	-385.9

Tabel: 245 Witrood: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1993	13	99.3	97.3	13	-2.3	6.5	0	0.0
1995	10	97.7	97.2	10	-2.1	0.6	0	0.0
1997	12	98.4	97.7	12	-2.1	9.7	0	0.0
1999	11	98.0	98.1	11	-2.2	13.9	0	0.0
2000	13	97.0	98.1	13	-2.6	22.2	0	0.0
2001	18	98.8	97.6	18	-1.9	2.1	2	101.5
2002	18	95.9	97.2	18	-2.1	-3.5	2	103.5
2003	14	96.6	97.6	14	-1.8	6.4	5	101.0
2004	22	98.2	98.4	22	-1.7	1.1	3	101.7
2005	35	98.7	98.3	35	-2.1	7.7	3	101.7
2006	32	97.4	97.5	32	-1.9	1.2	2	104.5
2007	21	99.2	98.0	21	-1.6	-2.0	0	0.0
2008	20	100.5	97.3	20	-1.7	3.0	0	0.0
2009	28	99.8	97.2	28	-1.9	7.2	1	102.0
2010	27	98.3	97.2	27	-2.1	7.1	0	0.0
2011	20	98.1	96.8	20	-2.1	16.9	1	102.0
2012	32	98.8	97.7	32	-1.9	12.1	0	0.0
2013	30	98.0	97.8	30	-2.0	9.6	0	0.0
2014	25	98.8	97.0	25	-2.1	10.0	0	0.0
2015	15	98.0	97.6	15	-2.2	12.8	0	0.0
2016	25	97.0	96.0	25	-2.5	19.0	0	0.0
2017	14	98.8	97.1	14	-1.9	12.1	0	0.0
2018	14	101.0	96.7	14	-2.0	25.3	0	0.0

Tabel: 246 Witrood: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1993	10	99.6	0	0.0	0	0.0	10	94.5
2000	10	99.7	0	0.0	0	0.0	10	94.6
2001	16	99.6	0	0.0	0	0.0	16	94.5
2002	14	99.8	0	0.0	0	0.0	14	94.8
2003	11	99.8	0	0.0	0	0.0	11	94.7
2004	19	99.5	0	0.0	0	0.0	19	93.9
2005	24	99.8	0	0.0	0	0.0	24	95.3
2006	28	99.8	0	0.0	0	0.0	28	95.4
2007	18	99.4	0	0.0	0	0.0	18	93.9
2008	18	99.7	0	0.0	0	0.0	18	94.7
2009	27	99.8	0	0.0	0	0.0	27	95.8
2010	27	99.7	0	0.0	0	0.0	27	94.6
2011	18	99.8	0	0.0	0	0.0	18	95.2
2012	32	99.8	0	0.0	0	0.0	32	95.3
2013	30	99.7	0	0.0	0	0.0	30	94.8
2014	24	99.7	0	0.0	0	0.0	24	95.1
2015	15	99.9	0	0.0	0	0.0	15	95.3
2016	25	99.8	0	0.0	0	0.0	25	95.4
2017	14	99.7	0	0.0	0	0.0	14	94.6
2018	14	99.7	0	0.0	0	0.0	14	95.9

Tabel: 247 Belgisch Blauw: Vruchtbaarheidsskenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	29	93.7	104.3	97.4	101.5	94.9	94.8	113.5	100.6	99.3
1981	33	95.0	103.9	97.8	101.6	95.6	94.2	113.4	100.5	99.6
1982	60	94.5	103.5	97.0	100.9	95.2	93.5	112.3	100.0	98.7
1983	83	94.4	103.9	97.3	101.3	95.5	94.6	113.5	100.3	99.1
1984	87	94.4	103.8	97.3	101.5	95.2	94.5	114.1	100.3	99.0
1985	106	95.0	103.7	98.0	101.6	95.9	95.1	114.4	100.7	99.6
1986	148	95.1	103.9	98.2	101.7	96.3	95.6	113.8	100.9	99.9
1987	201	95.0	103.1	97.8	101.0	95.8	95.4	113.5	100.2	99.3
1988	273	95.1	103.0	98.2	101.0	96.1	96.0	114.1	100.4	99.5
1989	418	95.4	103.1	98.6	101.3	96.4	96.1	113.9	100.7	99.9
1990	507	95.2	103.1	98.4	101.3	96.2	96.1	113.5	100.6	99.7
1991	617	95.0	102.9	98.1	101.0	96.0	96.0	113.0	100.3	99.4
1992	717	95.1	102.8	98.1	100.8	95.9	95.8	111.1	100.3	99.4
1993	764	95.1	102.5	97.9	100.6	95.7	95.8	110.5	100.0	99.2
1994	822	95.1	102.3	97.9	100.5	95.8	96.0	108.8	99.9	99.1
1995	927	95.3	102.2	97.9	100.4	95.9	96.2	108.2	99.8	99.1
1996	907	95.5	102.0	98.1	100.3	96.1	96.3	107.0	99.8	99.1
1997	1016	95.6	102.0	98.1	100.3	96.2	96.5	106.7	99.9	99.2
1998	1128	95.9	101.9	98.4	100.5	96.5	96.7	105.5	100.0	99.4
1999	1141	95.9	101.9	98.5	100.5	96.7	97.2	105.1	100.0	99.4
2000	1324	95.9	101.8	98.5	100.4	96.7	97.3	103.6	100.0	99.4
2001	1297	96.0	101.8	98.6	100.4	96.9	97.5	102.9	100.1	99.5
2002	1360	96.4	101.7	98.8	100.5	97.2	97.7	101.5	100.1	99.6
2003	1429	96.5	101.6	98.8	100.4	97.3	97.8	100.7	100.1	99.6
2004	1524	96.6	101.3	98.8	100.2	97.3	97.7	99.3	99.9	99.5
2005	1671	96.9	101.2	98.9	100.2	97.5	98.0	98.8	100.0	99.5
2006	1764	97.2	101.0	99.0	100.2	97.7	98.1	97.6	99.9	99.5
2007	1759	97.5	100.9	99.1	100.1	98.0	98.5	96.7	99.9	99.6
2008	1824	97.8	100.6	99.1	100.0	98.2	99.0	96.7	99.8	99.5
2009	1713	98.1	100.5	99.3	100.0	98.3	99.1	96.8	99.8	99.6
2010	1767	98.1	100.4	99.4	99.9	98.4	99.6	97.3	99.8	99.6
2011	1806	98.5	100.2	99.6	99.8	98.8	100.2	96.7	99.8	99.7
2012	1675	98.9	100.1	99.9	99.9	99.1	100.7	96.5	99.9	99.9
2013	1593	99.3	99.7	100.0	99.8	99.4	101.3	96.4	99.9	99.9
2014	1544	99.5	99.7	100.2	99.8	99.6	101.6	96.5	99.9	100.0
2015	1345	99.7	99.6	100.3	99.8	99.7	101.8	96.2	99.9	100.1

2016	1269	100.0	99.3	100.4	99.7	99.9	101.9	96.1	99.9	100.1
2017	1069	99.9	99.4	100.3	99.7	99.9	101.9	96.1	99.9	100.1
2018	969	100.1	99.1	100.3	99.5	99.9	101.9	95.8	99.8	100.0
2019	670	100.1	99.2	100.3	99.6	99.9	101.6	95.8	99.8	100.0
2020	477	99.7	99.3	100.1	99.4	99.6	101.3	95.4	99.7	99.8
2021	42	99.7	99.1	100.0	99.3	99.5	101.4	95.4	99.5	99.7

Tabel: 248 Belgisch Blauw: Levensvatbaarheidskenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	24	94.7	0.0	94.7	0.0	86.0	0.0
1988	36	94.7	200.0	94.7	100.0	85.2	95.0
1989	51	95.5	0.0	95.5	0.0	86.2	0.0
1990	47	95.4	0.0	95.4	0.0	86.4	0.0
1991	45	95.6	0.0	95.6	0.0	86.1	0.0
1992	59	95.6	202.0	95.6	101.0	86.5	96.0
1993	42	95.4	0.0	95.4	0.0	86.2	0.0
1994	61	96.0	0.0	96.0	0.0	86.6	0.0
1995	50	95.6	199.0	95.6	99.5	86.5	95.5
1996	46	95.6	202.0	95.6	101.0	86.6	96.0
1997	48	96.1	0.0	96.1	0.0	87.4	0.0
1998	51	96.4	0.0	96.4	0.0	87.5	0.0
1999	65	96.0	204.0	96.0	102.0	87.4	96.0
2000	77	96.0	204.0	96.0	102.0	87.0	97.0
2001	64	96.5	200.0	96.5	100.0	87.5	98.0
2002	55	96.2	205.0	96.2	102.5	87.4	97.0
2003	52	96.3	200.0	96.3	100.0	87.1	95.0
2004	52	96.2	206.0	96.2	103.0	87.6	98.0
2005	50	97.3	200.0	97.3	100.0	88.4	95.0
2006	42	97.1	0.0	97.1	0.0	88.4	0.0
2007	50	97.6	200.0	97.6	100.0	88.4	95.0
2008	41	97.5	202.0	97.5	101.0	88.4	96.0
2009	41	97.6	200.0	97.6	100.0	89.1	96.0
2010	48	97.6	0.0	97.6	0.0	88.9	0.0
2011	54	97.2	0.0	97.2	0.0	88.4	0.0
2012	45	97.2	198.0	97.2	99.0	88.4	95.0
2013	33	96.9	0.0	96.9	0.0	87.9	0.0
2014	23	98.0	0.0	98.0	0.0	89.4	0.0
2015	23	97.0	0.0	97.0	0.0	88.1	0.0

Tabel: 249 Belgisch Blauw: Geboortekenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	11	106.2	101.0	92.3	99.0	103.0	100.0
1981	10	105.2	101.9	93.5	98.2	103.8	102.5
1982	37	107.4	100.6	90.8	102.0	101.9	101.1
1983	40	107.7	100.3	90.6	101.2	101.8	100.6
1984	45	106.7	100.4	91.5	100.8	100.9	99.4
1985	48	108.9	99.7	89.4	100.9	100.7	99.4
1986	67	107.5	100.0	90.8	101.1	101.3	100.4
1987	104	106.2	100.4	91.9	100.8	101.1	98.4
1988	120	105.0	100.5	93.0	100.8	101.1	98.8
1989	165	106.7	100.0	91.1	100.4	102.0	100.0
1990	201	105.6	99.7	91.8	101.0	101.6	98.3
1991	176	106.7	99.3	90.9	100.8	101.6	99.2
1992	205	105.7	99.5	91.7	100.5	101.6	99.4
1993	215	105.7	99.6	92.0	100.4	101.5	99.5
1994	255	105.9	99.2	91.7	100.0	101.6	100.1

1995	277	105.7	99.3	91.8	100.6	101.4	99.9
1996	289	105.2	99.0	92.3	100.5	101.3	99.9
1997	333	105.4	99.4	92.0	100.5	101.3	99.6
1998	407	105.9	98.5	91.6	100.4	100.9	99.2
1999	443	106.0	98.7	91.5	100.0	101.1	99.2
2000	513	105.4	98.8	91.9	100.4	101.1	98.7
2001	500	105.3	98.8	92.2	100.5	100.7	98.3
2002	583	105.1	98.8	92.4	100.2	100.7	98.2
2003	698	105.5	98.6	91.9	100.4	100.4	98.4
2004	870	104.8	98.9	92.8	100.0	100.4	99.2
2005	1015	104.6	98.9	93.0	99.9	100.4	99.2
2006	1067	104.9	98.7	92.6	100.0	100.0	98.7
2007	1426	104.2	98.7	93.4	99.7	99.9	98.7
2008	1467	104.1	98.6	93.5	99.7	99.6	98.7
2009	1414	104.0	98.7	93.6	99.6	100.1	98.8
2010	1420	104.3	98.8	93.1	99.3	100.3	99.8
2011	1455	103.6	99.3	94.2	99.5	100.1	99.5
2012	1388	102.8	99.6	95.2	99.6	99.9	99.5
2013	1267	102.5	99.1	95.3	99.7	99.9	99.7
2014	1256	101.9	99.2	96.3	99.9	99.8	99.7
2015	1136	101.9	99.2	96.6	100.4	99.7	100.5
2016	1055	102.0	99.4	96.7	100.7	100.0	101.2
2017	939	101.4	99.4	97.2	100.8	99.7	100.7
2018	843	100.9	99.6	98.1	101.1	99.6	101.0
2019	685	100.9	99.5	98.2	101.2	99.6	101.0
2020	565	101.9	99.2	97.0	101.5	99.5	100.7
2021	576	100.9	99.3	98.3	101.5	99.6	100.8
2022	361	101.3	99.2	97.8	101.5	99.5	100.4

Tabel: 250 Belgisch Blauw: Vleeskenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	10	99.3	92.7	95.7	96.9	100.1	100.1	101.3	98.3	94.2	98.1	97.8
1981	10	97.5	88.5	95.3	97.0	94.4	99.9	100.0	98.9	92.1	96.9	99.3
1982	21	97.0	86.2	95.6	96.0	93.9	99.8	99.7	99.4	90.0	97.5	97.3
1983	29	96.3	83.9	96.0	91.9	94.6	99.0	99.4	98.6	90.0	97.1	94.9
1984	37	95.9	82.6	95.1	92.8	93.2	99.2	99.3	98.3	88.8	97.0	95.9
1985	30	96.9	85.7	95.6	94.9	94.0	99.4	100.0	98.7	89.8	97.1	97.1
1986	55	96.8	83.1	95.8	93.0	94.0	99.6	100.1	98.6	90.0	97.3	97.3
1987	91	97.7	87.2	96.1	95.2	96.3	100.3	100.1	99.2	91.7	98.0	97.5
1988	110	98.1	87.1	96.4	95.2	96.6	100.2	100.6	98.9	92.0	98.2	97.9
1989	179	97.9	86.7	96.4	95.5	95.2	99.7	100.7	99.5	90.9	97.9	97.3
1990	225	98.2	88.2	96.5	96.0	96.5	100.2	100.4	99.7	91.7	98.5	97.0
1991	233	97.7	87.2	96.3	95.3	95.7	99.8	100.2	99.5	91.0	98.1	96.4
1992	305	98.4	89.0	96.9	96.1	97.1	99.9	100.6	99.5	92.2	98.6	96.8
1993	363	98.3	88.1	97.1	95.1	97.3	99.8	100.6	99.3	92.3	98.6	96.6
1994	421	98.5	88.9	97.1	95.5	97.4	99.7	100.6	99.7	92.5	98.5	96.5
1995	463	98.6	89.3	97.2	95.5	97.9	100.0	100.5	99.7	92.9	98.8	96.6
1996	464	98.8	89.5	97.7	95.3	98.4	100.1	100.6	99.9	93.2	99.1	96.5
1997	503	99.2	90.6	97.9	95.6	99.2	100.1	100.8	100.0	94.2	99.3	96.8
1998	583	98.9	91.2	97.9	96.1	99.1	100.3	100.3	100.0	94.3	99.3	96.5
1999	609	99.3	91.4	98.0	95.6	99.7	99.9	100.6	100.1	94.6	99.1	96.4
2000	718	99.7	92.8	98.3	96.1	100.7	100.0	100.8	100.1	95.2	99.4	96.3
2001	700	99.8	92.4	98.5	95.8	100.9	100.0	100.9	100.4	95.2	99.6	96.1
2002	798	99.8	93.5	98.5	96.5	101.0	100.2	100.7	100.3	95.6	99.6	96.2
2003	851	99.8	93.2	98.4	96.3	101.0	99.9	100.7	100.6	95.4	99.4	96.1
2004	937	99.9	94.8	98.9	96.8	101.5	100.1	100.4	100.8	96.2	99.5	96.3
2005	997	99.9	95.2	99.3	96.7	101.7	100.1	100.3	100.6	96.4	99.5	96.3
2006	1066	99.2	94.9	99.3	96.7	100.6	100.0	99.9	100.7	95.9	99.3	95.8
2007	1044	99.5	96.4	99.5	97.5	101.1	100.1	100.1	100.5	96.5	99.5	96.1
2008	966	99.4	97.0	99.6	97.9	100.7	100.1	99.9	100.5	96.8	99.4	96.5
2009	828	99.4	98.2	99.8	98.8	100.4	100.3	99.9	100.6	97.1	99.6	96.9
2010	673	99.1	98.4	99.7	99.1	99.6	100.1	99.8	100.5	96.9	99.3	97.2

2011	487	99.1	100.3	99.8	100.5	99.4	100.4	99.7	100.6	97.5	99.4	98.0
2012	353	99.3	101.2	99.8	101.2	99.4	100.5	99.7	100.9	97.8	99.4	98.2
2013	253	99.3	102.3	100.0	102.0	99.7	100.7	99.6	100.8	98.2	99.7	98.4
2014	239	99.3	102.7	100.2	102.0	99.7	100.8	99.5	100.9	98.5	99.7	98.8
2015	145	99.2	103.7	100.5	102.4	100.0	100.9	99.3	100.8	99.0	99.9	98.8
2016	75	98.7	101.0	100.5	101.3	98.7	100.6	99.0	100.9	97.7	99.6	98.2
2017	37	99.3	103.1	100.9	101.9	99.9	100.8	99.3	101.2	99.0	99.8	98.3

Tabel: 251 Belgisch Blauw: Stofwisselingsaandoeningen
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	11	100.0	0	0.0	0	0.0	11	99.5
1991	11	100.0	0	0.0	0	0.0	11	99.5
1994	10	100.0	0	0.0	0	0.0	10	99.1
1995	20	100.0	0	0.0	0	0.0	20	98.5
1996	10	100.0	0	0.0	0	0.0	10	98.7
1997	15	100.0	0	0.0	0	0.0	15	98.9
1999	17	100.0	0	0.0	0	0.0	17	99.2
2000	22	100.0	0	0.0	0	0.0	22	99.3
2001	16	100.0	0	0.0	0	0.0	16	99.0
2003	11	100.0	0	0.0	0	0.0	11	98.4
2004	11	100.0	0	0.0	0	0.0	11	99.7
2006	13	100.0	0	0.0	0	0.0	13	97.8
2009	11	100.0	0	0.0	0	0.0	11	97.3

Tabel: 252 Belgisch Blauw: Reproductiestoornissen
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2011	10	107.2	106.1	108.8	105.7	104.7	100.7
2012	16	107.9	106.8	108.9	105.9	104.8	101.2
2013	16	107.6	106.7	108.6	105.9	105.0	101.1

Tabel: 253 Brand rood: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2004	18	-1222.3	-59.7	-52.9	-55.8	-10.2	-15.0	1.2	-359.3
2006	14	-1209.0	-57.9	-49.3	-53.8	-8.4	-8.6	3.8	-339.9
2007	19	-1253.8	-62.5	-53.4	-56.7	-13.1	-13.6	1.9	-367.4
2008	18	-1036.8	-52.5	-46.9	-47.8	-12.1	-15.8	0.3	-316.9
2009	15	-1156.1	-56.1	-46.7	-52.5	-9.4	-7.9	1.6	-325.1
2010	18	-963.3	-48.8	-43.3	-43.0	-11.4	-13.2	2.8	-292.9
2011	21	-946.4	-49.5	-43.2	-42.5	-13.5	-14.9	2.3	-294.0
2012	18	-699.2	-42.3	-36.8	-29.3	-19.1	-18.9	5.3	-248.5
2013	27	-690.3	-38.3	-35.7	-32.4	-12.8	-17.6	-1.0	-236.4
2014	22	-768.6	-37.2	-36.0	-32.7	-5.4	-13.4	5.0	-235.7
2017	10	-849.4	-42.8	-39.5	-37.5	-9.1	-13.9	3.7	-263.3
2018	10	-993.0	-42.9	-41.2	-43.7	3.2	-8.1	4.1	-272.3
2019	13	-1209.3	-50.5	-49.3	-52.7	6.6	-8.5	6.0	-324.1

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

Tabel: 254 Brand rood: Vruchtbaarheidskenmerken

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2000	16	99.9	102.1	99.1	101.1	99.6	96.8	88.4	100.6	99.9
2001	16	100.0	102.6	99.8	101.6	100.1	97.2	89.1	101.2	100.8
2002	27	100.0	102.7	99.9	101.7	100.3	97.0	89.0	101.4	100.8
2003	30	99.3	102.6	99.1	101.0	99.3	96.1	87.8	100.8	100.1
2004	64	99.8	102.4	99.5	101.2	99.8	96.5	87.4	100.9	100.4
2005	42	99.7	102.4	99.2	101.2	99.7	96.5	87.5	100.8	100.2
2006	67	99.5	102.2	99.0	101.0	99.5	96.6	87.5	100.5	100.0
2007	71	99.6	102.5	99.3	101.2	99.7	96.7	88.0	100.8	100.3
2008	89	99.9	102.7	99.7	101.6	100.0	96.8	88.0	101.2	100.7
2009	114	99.6	102.7	99.4	101.5	99.7	96.8	88.1	101.0	100.3
2010	128	99.7	102.4	99.2	101.3	99.7	96.7	87.6	100.8	100.1
2011	161	99.8	102.1	99.2	101.1	99.7	96.8	87.8	100.6	100.0
2012	154	99.9	101.7	99.0	100.8	99.7	97.0	88.0	100.3	99.7
2013	189	99.9	101.8	99.1	100.9	99.7	96.9	88.2	100.4	99.9
2014	205	100.1	102.2	99.5	101.3	100.1	97.1	88.5	100.9	100.4
2015	157	99.9	101.9	99.2	101.0	99.9	97.1	88.7	100.5	100.1
2016	191	99.8	102.1	99.3	101.2	99.8	97.0	88.5	100.7	100.2
2017	145	99.7	102.4	99.5	101.4	99.9	97.1	88.5	101.0	100.4
2018	118	99.7	102.7	99.6	101.6	99.9	97.2	88.7	101.1	100.6
2019	83	100.0	102.7	100.0	101.8	100.3	97.5	89.0	101.4	100.9
2020	44	100.1	102.7	100.0	101.8	100.4	97.7	88.9	101.4	100.9

Tabel: 255 Brand rood: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2004	18	-119.7	-359.3	-112.6	100.1	100.4	0.0	0.0	99.8	56.2
2006	14	-146.4	-339.9	-231.2	99.2	100.0	0.0	0.0	99.9	49.4
2007	19	-137.4	-367.4	-211.1	100.8	100.3	97.0	96.0	100.0	54.3
2008	18	-119.7	-316.9	-209.4	99.3	100.7	0.0	0.0	99.7	39.4
2009	15	-128.4	-325.1	-228.3	99.3	100.3	0.0	0.0	99.9	26.7
2010	18	-111.8	-292.9	-219.0	98.9	100.1	0.0	0.0	100.5	28.3
2011	21	-116.4	-294.0	-149.8	99.1	100.0	0.0	0.0	100.1	34.2
2012	18	-95.9	-248.5	-128.0	99.2	99.7	0.0	0.0	100.4	25.1
2013	27	-95.4	-236.4	-125.9	97.5	99.9	0.0	0.0	100.3	28.9
2014	22	-84.5	-235.7	-125.4	99.2	100.4	0.0	0.0	100.3	26.0
2017	10	-87.9	-263.3	-161.9	99.8	100.4	0.0	0.0	100.7	24.9
2018	10	-99.6	-272.3	-179.6	99.8	100.6	0.0	0.0	100.7	31.5
2019	13	-122.4	-324.1	-235.2	98.8	100.9	95.0	98.0	100.9	48.0

Tabel: 256 Brand rood: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2004	22	104.9	191.7	104.9	95.9	93.7	96.7
2005	16	105.7	192.2	105.7	96.1	94.6	97.1
2006	26	105.2	191.8	105.2	95.9	94.2	96.7
2007	32	105.3	191.6	105.3	95.8	94.0	96.5
2008	45	105.2	191.9	105.2	96.0	94.0	96.5
2009	48	105.8	191.0	105.8	95.5	94.6	96.8
2010	68	106.0	191.8	106.0	95.9	94.6	97.0
2011	82	105.7	191.7	105.7	95.9	94.3	96.8
2012	98	106.3	191.7	106.3	95.9	95.1	97.1
2013	97	106.3	191.9	106.3	95.9	94.9	97.2
2014	95	106.1	191.8	106.1	95.9	94.8	97.0

2015	70	106.2	191.9	106.2	95.9	95.0	97.0
2016	82	106.3	191.9	106.3	96.0	95.1	97.1
2017	69	106.1	191.4	106.1	95.7	95.0	97.0
2018	92	106.2	191.4	106.2	95.7	95.1	97.0
2019	60	106.2	191.5	106.2	95.7	95.0	97.0
2020	60	105.8	191.8	105.8	95.9	94.9	97.1
2021	46	106.1	192.1	106.1	96.1	95.1	97.1
2022	40	106.1	191.9	106.1	96.0	95.1	96.9

Tabel: 257 Brand rood: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2000	10	86.7	104.3	120.4	107.8	91.2	88.2
2003	12	93.1	101.8	113.2	109.9	90.6	86.4
2004	29	95.6	101.9	110.0	108.9	91.9	86.8
2005	15	95.4	101.3	110.1	108.0	90.7	87.8
2006	30	93.1	102.4	112.9	109.3	92.1	85.5
2007	32	94.3	100.9	111.6	109.2	91.9	84.7
2008	44	93.6	101.2	112.4	108.6	91.9	85.4
2009	55	95.4	101.2	110.3	108.9	91.2	86.1
2010	50	95.5	101.0	110.1	108.8	91.2	85.0
2011	64	93.9	101.7	112.1	108.8	90.6	85.5
2012	71	93.3	102.6	113.0	109.1	91.3	87.4
2013	74	93.9	101.6	112.1	109.0	90.6	86.8
2014	80	95.5	100.8	110.1	109.2	90.2	85.6
2015	62	95.3	100.6	110.2	107.9	90.9	85.6
2016	73	97.1	99.5	108.1	108.5	90.4	85.6
2017	80	96.5	100.2	108.9	108.6	90.9	85.6
2018	74	96.4	99.8	108.9	109.2	90.6	85.2
2019	65	96.7	99.3	108.5	109.6	90.5	85.0
2020	57	97.3	99.7	107.9	109.5	90.8	85.9
2021	47	98.5	98.4	106.5	110.0	90.8	85.3
2022	62	96.6	99.7	108.9	109.6	90.9	85.4

Tabel: 258 Brand rood: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2003	20	99.8	111.0	95.3	104.9	106.0	100.2	97.0	97.3	111.8	94.3	104.8
2004	30	100.7	111.5	95.5	104.0	107.8	99.7	96.8	99.6	113.6	93.4	105.1
2005	21	100.5	112.2	97.2	103.3	108.7	100.8	96.3	99.0	114.7	94.8	104.9
2006	30	98.7	109.8	95.5	103.4	105.3	99.9	95.9	97.7	111.3	93.8	103.3
2007	27	97.9	110.0	95.6	102.5	105.6	100.4	95.0	96.9	111.8	94.0	102.7
2008	36	98.6	109.8	96.4	103.0	105.7	100.8	95.4	97.6	111.8	94.5	103.2
2009	22	99.2	111.5	96.9	102.7	107.5	100.6	95.6	97.5	113.6	94.7	103.5
2010	23	99.3	111.8	96.6	103.8	107.8	101.0	96.2	96.6	113.7	95.4	104.0
2011	13	99.8	110.8	96.1	103.2	107.3	99.9	96.4	98.5	112.9	93.8	104.1

Tabel: 259 Brand rood: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2003	11	104.6	99.3	99.5
2004	33	104.7	99.5	99.6
2005	29	104.6	99.6	99.8

2006	32	105.4	100.4	100.0
2007	43	105.3	100.2	100.0
2008	63	105.3	100.3	99.9
2009	68	105.0	100.0	99.8
2010	85	104.9	99.9	99.8
2011	94	105.4	100.3	99.8
2012	114	104.7	99.7	99.9
2013	112	104.3	99.4	99.9
2014	118	104.6	99.6	99.9
2015	83	104.1	99.2	99.5
2016	90	104.5	99.6	99.7
2017	101	104.4	99.6	99.9
2018	111	104.7	99.9	100.1
2019	73	105.0	100.1	100.3
2020	71	104.7	100.0	100.1
2021	56	104.7	100.0	100.1
2022	51	105.2	100.3	100.5

Tabel: 260 Brand rood: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2004	14	-2238.8	-8413.4	-370.9	-326.9
2006	10	-3025.1	-11977.5	-511.8	-433.9
2007	12	-2686.8	-10204.8	-454.5	-386.9
2008	12	-2706.1	-10438.2	-459.7	-388.6
2009	16	-2644.0	-10424.7	-449.7	-378.9
2010	15	-2602.2	-9992.7	-443.3	-373.2
2011	16	-2190.3	-8326.1	-365.6	-318.2
2012	18	-1893.3	-6854.2	-317.2	-275.7
2013	17	-1733.4	-6388.8	-288.2	-253.3
2014	16	-1885.2	-7353.6	-312.5	-274.5
2017	10	-2047.4	-7743.0	-336.6	-300.1
2019	13	-2684.0	-10726.3	-438.0	-393.2

Tabel: 261 Brand rood: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2004	18	99.4	100.8	18	-3.2	56.2	0	0.0
2006	14	100.6	99.8	14	-3.0	49.4	0	0.0
2007	19	100.8	98.9	19	-3.3	54.3	1	95.0
2008	18	101.1	99.3	18	-2.7	39.4	0	0.0
2009	15	100.9	100.1	15	-2.6	26.7	0	0.0
2010	18	100.4	100.1	18	-2.3	28.3	0	0.0
2011	21	100.5	99.4	21	-2.4	34.2	0	0.0
2012	18	101.1	100.3	18	-1.9	25.1	0	0.0
2013	27	100.0	99.3	27	-1.9	28.9	0	0.0
2014	22	100.0	99.3	22	-1.9	26.0	0	0.0
2017	10	100.3	100.1	10	-2.0	24.9	0	0.0
2018	10	100.2	98.9	10	-2.2	31.5	0	0.0
2019	13	100.2	99.2	13	-2.8	48.0	1	88.0

Tabel: 262 Fleck Vieh: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
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1984	21	-574.0	-30.4	-29.8	-33.0	-7.6	-14.7	-11.2	-195.9
1985	36	-383.1	-26.6	-23.5	-24.2	-15.1	-15.2	-10.8	-159.6
1986	34	-112.2	-15.9	-16.4	-11.8	-16.9	-19.1	-10.5	-104.3
1987	66	-292.5	-20.5	-20.7	-20.1	-11.7	-15.9	-10.8	-133.9
1988	70	-367.7	-23.4	-24.1	-23.5	-11.0	-17.0	-10.9	-154.9
1989	50	-637.8	-30.6	-34.8	-35.8	-2.2	-18.4	-11.1	-217.6
1990	59	-435.6	-24.6	-27.0	-26.6	-8.1	-17.8	-11.0	-170.5
1991	46	-533.8	-27.3	-31.5	-31.1	-5.0	-19.6	-11.1	-196.0
1992	71	-362.5	-21.5	-26.1	-23.2	-7.5	-20.4	-10.8	-159.2
1993	71	-262.5	-24.8	-26.0	-18.7	-20.0	-25.8	-10.7	-164.2
1994	82	-316.4	-20.9	-25.0	-21.2	-10.5	-21.5	-10.8	-152.7
1995	117	-313.1	-15.3	-23.7	-20.9	-1.8	-19.4	-10.7	-135.5
1996	109	-355.5	-20.7	-25.3	-22.9	-7.6	-19.7	-10.7	-154.1
1997	119	-234.9	-19.3	-23.3	-17.4	-13.8	-23.3	-10.7	-141.2
1998	211	-396.2	-24.6	-26.0	-24.8	-10.9	-18.6	-10.8	-165.7
1999	282	-266.5	-19.9	-22.7	-18.9	-12.4	-20.6	-10.8	-140.6
2000	240	-259.3	-19.4	-21.7	-18.6	-12.3	-19.4	-10.8	-135.4
2001	483	-528.8	-35.5	-30.5	-30.7	-20.2	-18.3	-10.7	-209.0
2002	540	-483.3	-33.3	-28.9	-28.8	-19.8	-18.3	-11.1	-197.3
2003	555	-351.1	-25.6	-24.4	-23.2	-15.8	-18.5	-11.5	-161.0
2004	481	-191.9	-20.3	-19.3	-15.8	-18.2	-19.1	-11.2	-126.5
2005	947	-191.4	-20.5	-19.3	-16.3	-18.8	-19.3	-12.1	-127.3
2006	627	-34.8	-14.0	-14.2	-8.9	-19.0	-19.7	-11.3	-90.4
2007	542	-14.8	-13.7	-12.3	-7.6	-20.0	-17.8	-10.8	-81.5
2008	686	10.7	-12.9	-11.7	-6.8	-20.4	-18.5	-11.3	-77.3
2009	580	94.4	-8.7	-8.7	-2.9	-19.3	-18.2	-11.1	-54.8
2010	821	167.1	-7.3	-7.2	0.2	-21.9	-19.8	-11.3	-44.7
2011	719	287.0	-2.7	-2.4	4.7	-22.5	-18.9	-12.7	-14.1
2012	853	497.9	7.0	5.0	15.0	-21.3	-18.7	-11.5	39.6
2013	888	582.9	11.3	8.2	18.6	-20.1	-18.4	-11.7	63.2
2014	1011	651.3	13.9	10.3	21.7	-20.4	-18.7	-11.7	78.2
2015	935	745.4	18.6	13.8	25.3	-19.5	-18.5	-12.5	103.3
2016	895	840.1	21.9	16.3	29.0	-20.5	-19.6	-13.2	121.7
2017	926	946.2	26.5	19.4	33.5	-20.4	-20.4	-13.6	145.5
2018	763	999.9	30.0	22.0	35.6	-18.7	-19.4	-14.0	164.0
2019	896	1068.7	34.3	25.3	37.7	-16.8	-18.3	-15.3	187.1
2020	531	1151.7	37.1	27.7	40.8	-17.9	-19.0	-16.0	203.5

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

Tabel: 263 Fleck Vieh: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1987	10	103.0	104.5	100.3	93.9	108.1	100.6	92.3
1989	13	103.3	102.2	101.0	95.4	105.4	99.1	94.1
1990	25	103.7	103.4	100.6	95.0	106.5	100.7	93.3
1991	12	103.2	104.5	100.1	94.3	107.8	100.9	92.2
1992	24	104.1	102.7	100.9	96.0	105.5	100.2	93.5
1993	31	104.3	103.6	100.6	95.4	106.5	101.5	93.0
1994	33	104.0	104.7	101.2	95.0	107.1	101.3	93.2
1995	45	103.7	104.9	101.2	95.4	107.3	99.7	92.8
1996	31	103.9	105.0	100.7	94.8	107.7	100.7	92.6
1997	41	103.7	104.3	100.8	95.2	107.2	100.2	92.9
1998	45	103.4	103.6	100.8	95.4	106.3	100.2	92.9
1999	77	103.8	103.8	100.8	95.6	106.4	100.4	92.9
2000	41	103.8	104.2	101.0	94.9	107.0	100.4	93.7
2001	73	103.3	104.7	101.2	95.2	106.9	100.0	93.2
2002	77	103.0	104.4	100.4	94.2	107.5	100.4	92.7
2003	90	103.8	104.4	101.0	95.1	106.9	100.9	93.0
2004	72	103.4	104.7	100.6	94.5	107.1	100.4	93.0
2005	121	103.7	104.5	100.6	94.6	106.8	101.5	92.9
2006	82	104.0	105.0	101.3	94.9	107.1	101.1	93.2
2007	69	104.0	105.3	101.4	94.8	107.4	100.9	94.0

2008	81	103.7	105.2	101.3	95.0	107.4	100.9	93.4
2009	56	103.8	105.1	101.0	94.4	107.3	101.1	93.1
2010	63	103.6	104.4	100.7	94.6	107.1	101.0	92.8
2011	41	103.4	104.8	100.4	94.3	107.4	100.9	92.4
2012	43	104.1	105.0	101.9	95.7	107.4	101.2	93.4
2013	56	105.2	104.4	102.1	96.2	106.8	100.6	93.1
2014	39	104.1	104.6	101.6	95.5	107.0	101.0	92.9
2015	42	104.9	104.5	102.5	97.0	106.0	101.1	93.9
2016	22	105.2	103.7	103.0	98.0	105.5	100.5	93.2
2017	38	104.4	104.2	102.5	97.3	105.8	101.7	92.8
2018	23	105.0	104.5	103.3	98.3	106.1	101.2	93.7
2019	31	104.9	103.8	102.4	97.6	105.7	101.5	92.8

Tabel: 264 Fleck Vieh: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1987	10	99.4	95.1	111.2	102.2	100.0
1989	13	98.9	96.8	108.4	100.1	100.2
1990	25	99.7	95.8	110.4	101.8	100.5
1991	12	98.9	95.2	111.4	101.4	99.4
1992	24	99.8	95.8	110.2	101.4	100.4
1993	31	101.3	95.0	111.7	103.0	101.6
1994	33	101.7	95.2	111.7	103.3	102.2
1995	45	100.3	94.9	111.9	103.1	101.2
1996	31	100.5	94.9	112.1	103.4	101.3
1997	41	100.0	95.0	111.4	102.6	100.6
1998	45	101.0	95.0	111.6	102.4	101.7
1999	77	100.7	95.2	111.4	102.4	101.2
2000	41	101.2	95.1	111.8	103.1	101.9
2001	73	101.3	95.5	111.7	103.6	102.1
2002	77	101.0	95.1	111.9	103.1	101.7
2003	90	100.6	95.5	111.4	102.8	101.4
2004	72	100.4	94.7	112.0	102.9	101.3
2005	121	100.4	95.3	111.2	102.6	101.2
2006	82	100.4	95.6	111.2	103.2	101.1
2007	69	101.0	95.3	112.0	103.5	102.0
2008	81	101.4	95.4	112.1	103.9	102.2
2009	56	101.1	95.5	111.6	103.8	101.9
2010	63	101.0	95.1	112.2	103.2	101.8
2011	41	101.0	95.5	111.9	103.5	101.7
2012	43	100.8	94.8	112.6	103.8	101.1
2013	56	101.0	95.7	111.2	103.6	101.5
2014	39	101.0	95.8	111.3	103.6	101.7
2015	42	100.5	96.1	110.4	103.6	101.3
2016	22	100.4	96.4	109.7	103.4	101.3
2017	38	100.6	95.5	110.9	103.4	101.4
2018	23	101.4	95.6	111.3	104.0	102.2
2019	31	100.5	96.7	110.2	103.1	101.5

Tabel: 265 Fleck Vieh: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1987	10	98.4	99.1	102.2	99.7	92.5	99.6	97.1
1989	13	99.4	100.0	101.7	100.6	94.3	99.8	97.7
1990	25	98.6	99.6	102.1	99.6	92.6	99.0	96.9
1991	12	98.9	99.2	102.6	99.5	92.0	99.4	96.8
1992	24	98.1	98.7	101.7	99.2	93.3	99.5	96.9
1993	31	97.8	98.0	101.3	98.9	92.6	99.4	96.5

1994	33	97.8	98.2	102.5	98.6	92.7	100.0	97.1
1995	45	98.5	99.3	100.7	99.3	92.7	99.4	96.8
1996	31	99.2	100.0	100.7	100.0	92.5	99.1	96.8
1997	41	99.1	100.0	100.5	100.0	92.8	99.6	97.4
1998	45	98.5	99.5	102.0	99.0	93.5	99.7	97.3
1999	77	98.3	99.7	101.2	99.1	93.3	99.5	97.4
2000	41	98.6	99.3	102.3	99.3	93.3	100.2	97.8
2001	73	98.6	99.2	102.2	99.1	93.3	100.0	97.6
2002	77	99.3	99.3	102.3	99.6	93.2	99.0	97.0
2003	90	98.9	98.8	102.2	99.0	93.1	98.9	96.7
2004	72	98.9	99.4	101.9	99.4	93.1	99.4	97.1
2005	121	98.2	98.5	101.7	99.0	92.3	98.7	96.4
2006	82	98.1	99.0	100.8	98.9	92.6	99.6	97.2
2007	69	98.3	99.6	101.3	98.8	92.7	99.8	97.8
2008	81	98.9	98.6	101.3	99.3	93.1	98.8	96.6
2009	56	98.6	99.8	102.2	99.3	92.2	99.4	97.4
2010	63	99.3	98.9	101.8	99.6	93.0	98.6	96.6
2011	41	98.5	99.0	102.5	98.7	91.9	99.0	97.1
2012	43	99.3	100.8	100.4	99.5	93.2	99.8	98.2
2013	56	99.3	100.3	101.0	99.5	93.9	99.8	98.0
2014	39	99.5	99.3	101.7	99.7	93.2	98.8	97.0
2015	42	100.0	101.3	101.3	100.1	94.2	99.8	98.0
2016	22	100.2	101.3	99.4	100.5	94.6	99.2	97.6
2017	38	100.0	100.8	100.7	100.3	94.2	99.6	97.7
2018	23	100.7	101.1	100.6	100.3	95.6	100.1	98.6
2019	31	100.1	101.1	100.7	100.4	95.5	99.9	98.3

Tabel: 266 Fleck Vieh: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1987	10	99.1	103.5	96.1	100.3	109.0	100.9
1989	13	99.0	102.5	97.7	100.2	107.4	101.0
1990	25	99.5	102.7	95.9	100.7	107.8	100.6
1991	12	99.2	102.8	95.7	99.8	107.9	99.8
1992	24	99.5	102.2	95.9	100.6	106.3	100.1
1993	31	100.1	102.8	95.0	102.3	107.4	101.0
1994	33	100.6	103.3	95.3	103.0	108.3	101.9
1995	45	99.8	103.5	95.9	101.5	108.1	101.2
1996	31	99.9	103.5	96.3	101.7	108.6	101.6
1997	41	99.6	103.0	96.6	100.8	107.9	101.1
1998	45	99.3	102.7	96.2	102.2	107.4	101.2
1999	77	99.6	102.6	96.1	101.7	107.3	100.9
2000	41	100.2	103.5	96.5	102.4	108.4	102.1
2001	73	99.8	103.2	96.3	102.8	108.1	101.9
2002	77	99.2	103.0	96.2	102.2	108.5	101.5
2003	90	100.0	103.2	95.6	101.9	108.1	101.3
2004	72	99.6	102.9	96.2	101.5	108.3	101.2
2005	121	100.0	102.7	94.9	101.6	108.0	100.6
2006	82	100.5	103.4	95.5	101.6	108.5	101.3
2007	69	101.0	103.9	95.9	102.4	109.0	102.1
2008	81	100.5	103.8	95.7	102.8	108.7	102.0
2009	56	100.2	103.2	95.9	102.5	108.7	101.8
2010	63	99.8	103.0	95.8	102.3	108.3	101.5
2011	41	99.4	102.9	95.0	102.3	108.4	101.0
2012	43	100.9	104.0	97.0	101.7	108.7	102.2
2013	56	100.8	103.6	97.1	102.1	108.2	102.3
2014	39	100.4	103.3	96.1	102.3	108.1	101.7
2015	42	101.4	103.5	97.9	101.7	107.7	102.5
2016	22	100.6	103.0	97.8	101.7	106.8	101.9
2017	38	100.7	103.0	97.7	101.8	107.2	101.9
2018	23	101.5	103.9	98.7	102.7	107.8	103.3
2019	31	100.8	103.0	98.5	102.0	107.0	102.5

Tabel: 267 Fleck Vieh: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1984	18	98.2	104.6	100.8	101.9	100.5	96.9	99.3	102.8	102.3
1985	36	97.2	105.9	101.3	103.1	100.3	96.3	99.0	103.8	102.9
1986	32	97.9	105.4	101.3	103.0	100.7	96.4	99.3	103.5	102.9
1987	63	97.8	105.7	101.7	103.2	100.9	96.2	99.5	103.9	103.3
1988	61	97.4	106.0	101.7	103.2	100.7	96.1	99.8	104.1	103.3
1989	42	97.6	105.4	101.2	102.9	100.5	96.4	100.4	103.5	102.8
1990	58	97.8	105.4	101.5	103.1	100.9	96.4	100.2	103.7	103.0
1991	49	97.8	105.3	101.6	102.9	100.9	96.4	100.2	103.6	103.1
1992	61	97.9	105.4	101.5	103.1	100.9	96.6	100.6	103.7	103.0
1993	68	98.0	105.2	101.5	102.9	100.9	96.7	100.2	103.5	102.9
1994	70	98.5	105.6	102.3	103.6	101.7	96.7	100.9	104.3	103.6
1995	113	98.8	105.2	102.2	103.5	101.8	96.8	99.9	104.1	103.5
1996	105	98.7	105.1	102.2	103.2	101.8	96.8	99.5	104.0	103.4
1997	111	98.5	105.5	102.4	103.7	101.8	96.7	99.9	104.3	103.7
1998	179	97.8	105.3	101.8	103.0	101.0	96.6	99.9	103.8	103.2
1999	246	98.0	105.2	101.8	103.1	101.2	96.6	100.1	103.8	103.2
2000	219	96.6	105.2	100.5	102.2	99.7	95.7	99.4	103.0	102.1
2001	386	95.7	105.0	99.5	101.6	98.8	95.8	98.1	102.3	101.3
2002	463	96.7	105.0	100.3	102.0	99.3	95.7	97.8	102.8	101.9
2003	505	96.6	105.0	100.2	101.9	99.2	95.7	97.6	102.7	101.8
2004	492	96.6	105.0	100.3	102.1	99.5	95.6	99.2	102.7	101.9
2005	991	96.7	105.0	100.3	102.0	99.4	95.5	98.7	102.7	101.8
2006	681	96.8	104.9	100.4	102.1	99.6	95.4	99.0	102.7	101.9
2007	614	96.9	104.8	100.3	102.1	99.7	95.8	99.1	102.7	101.8
2008	807	97.3	104.5	100.4	102.0	99.9	96.2	99.0	102.5	101.7
2009	672	96.9	105.2	100.8	102.7	100.1	96.3	101.6	103.2	102.3
2010	1000	97.0	104.9	100.7	102.5	100.0	96.5	101.6	103.0	102.2
2011	877	97.7	104.8	101.4	102.8	100.8	96.4	101.5	103.3	102.6
2012	1077	98.0	104.8	101.5	103.0	101.1	96.7	102.5	103.4	102.8
2013	1101	98.5	104.6	101.9	103.2	101.7	96.7	102.2	103.5	103.0
2014	1282	98.8	104.3	102.0	103.0	101.7	96.9	102.7	103.4	103.0
2015	1269	98.7	104.4	102.1	103.1	101.9	96.8	103.1	103.6	103.1
2016	1286	98.8	104.0	102.0	102.9	101.8	96.6	102.9	103.3	102.9
2017	1228	98.7	104.0	102.0	102.9	101.8	96.7	102.9	103.3	102.9
2018	1044	98.9	104.1	102.4	103.2	102.2	96.9	103.1	103.6	103.2
2019	1123	99.0	104.1	102.5	103.3	102.3	97.1	103.6	103.7	103.3
2020	845	98.8	104.2	102.4	103.2	102.2	97.0	103.7	103.6	103.2
2021	115	98.5	104.2	102.3	103.3	102.1	97.1	104.4	103.6	103.2

Tabel: 268 Fleck Vieh: Gebruikskkenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	13	97.6	98.7	99.1	104.3	104.0
1992	17	98.2	99.9	98.8	104.2	103.5
1993	30	98.5	100.9	99.8	104.7	103.3
1994	30	97.5	100.2	99.3	104.1	103.5
1995	52	97.3	99.3	99.3	104.0	102.8
1996	38	97.3	98.8	98.6	104.0	103.1
1997	37	97.3	98.2	98.9	104.3	102.9
1998	33	97.1	101.2	98.2	103.5	102.5
1999	67	97.8	99.7	98.5	103.7	102.6
2000	38	96.6	98.5	98.4	103.5	102.3
2001	70	96.9	98.8	97.4	103.1	103.2
2002	62	97.0	99.6	97.3	103.0	103.3
2003	78	96.9	100.0	97.6	103.0	102.3

2004	62	97.2	99.6	98.1	103.4	103.1
2005	109	98.1	99.8	97.8	103.1	103.0
2006	71	97.7	99.1	98.4	103.5	102.5
2007	63	97.4	99.7	97.9	102.9	102.3
2008	78	97.7	100.3	98.2	102.9	102.5
2009	54	97.6	100.7	98.4	102.9	102.4
2010	55	98.0	99.6	98.7	103.1	102.5
2011	40	98.1	100.1	98.9	103.3	102.6
2012	42	98.5	99.5	99.5	103.9	102.5
2013	54	97.6	98.7	99.9	104.4	102.8
2014	35	97.7	99.2	99.9	104.2	102.2
2015	39	98.1	99.7	100.1	104.4	102.3
2016	20	98.1	100.9	100.6	104.8	102.5
2017	34	97.5	100.3	101.0	105.1	102.8
2018	21	98.3	100.2	101.2	105.4	102.8
2019	30	98.3	99.8	101.5	105.6	102.8

Tabel: 269 Fleck Vieh: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	21	-41.4	-195.9	19.7	104.9	102.3	97.0	102.0	99.0	0.0
1985	36	-29.4	-159.6	105.3	105.1	102.9	93.3	101.7	103.0	31.7
1986	34	8.7	-104.3	225.6	104.6	102.9	95.1	101.3	101.2	-1.0
1987	66	-1.5	-133.9	253.8	104.1	103.3	96.1	100.3	100.6	13.0
1988	70	-17.9	-154.9	115.6	104.0	103.3	96.2	100.6	103.0	20.1
1989	50	-31.9	-217.6	96.3	104.0	102.8	97.7	100.2	100.1	34.6
1990	59	-6.4	-170.5	206.0	104.6	103.0	95.9	100.7	100.6	17.5
1991	46	-17.6	-196.0	110.3	104.5	103.1	95.7	99.8	100.5	30.2
1992	71	-1.3	-159.2	263.9	104.2	103.0	95.9	100.6	101.2	22.8
1993	71	4.1	-164.2	260.9	104.3	102.9	95.0	102.3	101.5	13.2
1994	82	12.7	-152.7	279.5	104.2	103.6	95.3	103.0	101.8	12.4
1995	117	18.2	-135.5	300.5	103.6	103.5	95.9	101.5	102.2	9.3
1996	109	11.1	-154.1	322.6	103.9	103.4	96.3	101.7	101.8	18.8
1997	119	17.7	-141.2	311.1	103.9	103.7	96.6	100.8	101.9	13.9
1998	211	0.3	-165.7	294.2	103.2	103.2	96.2	102.2	101.4	27.2
1999	282	15.2	-140.6	308.2	103.4	103.2	96.1	101.7	101.5	14.5
2000	240	12.0	-135.4	288.0	103.2	102.1	96.5	102.4	101.8	10.2
2001	483	-18.6	-209.0	288.9	103.6	101.3	96.3	102.8	102.4	30.0
2002	540	-11.9	-197.3	249.1	103.6	101.9	96.2	102.2	101.9	23.2
2003	555	-2.7	-161.0	156.8	102.9	101.8	95.6	101.9	101.8	10.9
2004	481	11.9	-126.5	72.0	103.7	101.9	96.2	101.5	101.6	-13.4
2005	947	10.1	-127.3	81.1	103.4	101.8	94.9	101.6	101.7	-11.4
2006	627	33.6	-90.4	122.6	103.2	101.9	95.5	101.6	101.6	-19.2
2007	542	31.2	-81.5	121.7	102.9	101.8	95.9	102.4	101.8	-25.1
2008	686	41.2	-77.3	132.7	103.0	101.7	95.7	102.8	101.9	-28.8
2009	580	52.9	-54.8	120.5	102.9	102.3	95.9	102.5	101.8	-36.8
2010	821	60.2	-44.7	129.5	103.1	102.2	95.8	102.3	101.8	-36.3
2011	719	72.2	-14.1	130.4	103.2	102.6	95.0	102.3	101.8	-48.1
2012	853	94.4	39.6	132.7	103.5	102.8	97.0	101.7	102.3	-60.5
2013	888	104.2	63.2	139.6	103.8	103.0	97.1	102.1	102.5	-65.1
2014	1011	111.6	78.2	159.1	103.4	103.0	96.1	102.3	102.5	-66.9
2015	935	121.9	103.3	164.4	103.6	103.1	97.9	101.7	102.7	-70.4
2016	895	128.4	121.7	177.7	103.9	102.9	97.8	101.7	102.5	-69.7
2017	926	144.1	145.5	229.2	104.3	102.9	97.7	101.8	102.6	-72.0
2018	763	154.1	164.0	251.3	104.4	103.2	98.7	102.7	102.8	-75.5
2019	896	162.0	187.1	256.3	104.5	103.3	98.5	102.0	103.0	-81.8
2020	531	164.8	203.5	261.8	104.5	103.2	98.7	102.0	103.0	-90.9

Tabel: 270 Fleck Vieh: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	12	95.3	93.3	97.1	98.8	99.2	103.0	97.2
2001	16	95.0	90.0	98.5	100.1	97.2	104.9	95.8
2003	26	96.5	93.2	98.1	100.9	99.5	104.5	96.6
2004	36	97.0	93.1	98.8	101.0	99.4	104.3	97.3
2005	59	96.0	92.2	98.2	100.5	98.6	104.2	97.0
2006	43	96.3	91.6	99.2	101.0	98.6	104.9	96.1
2007	49	97.3	92.5	99.5	101.0	99.3	105.7	96.7
2008	67	96.4	92.9	98.2	100.3	99.9	105.0	97.0
2009	42	96.2	92.2	98.5	100.5	98.8	104.9	96.5
2010	64	96.3	93.4	97.8	99.9	100.0	104.6	97.4
2011	48	95.9	92.3	98.0	100.2	98.6	104.6	96.9
2012	63	96.7	92.9	98.4	100.7	99.8	105.1	96.6
2013	76	96.0	93.5	97.4	99.7	99.5	104.1	97.6
2014	75	96.4	93.2	98.0	99.8	100.0	104.6	97.3
2015	91	95.9	92.9	97.6	99.8	99.4	104.2	97.4
2016	81	96.0	93.3	97.5	99.6	99.6	104.1	97.4
2017	116	95.8	93.2	97.3	99.4	99.5	104.2	97.6
2018	69	96.2	93.0	97.8	99.8	99.4	104.7	97.4
2019	64	96.3	92.9	98.1	100.0	99.1	104.4	97.2
2020	26	96.5	93.7	98.0	99.9	100.0	104.7	97.7

Tabel: 271 Fleck Vieh: Levensvatbaarheidskenmerken
 Basis: Dubbeloel
 Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1990	15	102.3	199.5	102.3	99.7	96.3	101.5
1992	26	101.9	201.4	101.9	100.7	96.3	102.1
1993	48	101.8	202.1	101.8	101.0	96.3	103.0
1994	45	102.3	202.7	102.3	101.4	96.5	103.0
1995	81	102.3	203.3	102.3	101.6	95.9	102.8
1996	69	102.3	202.6	102.3	101.3	95.8	102.7
1997	71	102.6	202.5	102.6	101.3	96.1	102.8
1998	88	102.0	201.7	102.0	100.9	95.6	102.1
1999	131	102.2	201.6	102.2	100.8	95.7	102.2
2000	93	103.0	201.9	103.0	100.9	96.4	103.0
2001	166	103.7	202.0	103.7	101.0	97.0	103.0
2002	176	102.8	201.5	102.8	100.8	96.4	102.8
2003	200	102.5	201.3	102.5	100.6	96.3	103.0
2004	221	102.8	201.1	102.8	100.6	96.3	102.8
2005	411	102.6	201.4	102.6	100.7	96.0	103.1
2006	350	102.5	201.6	102.5	100.8	95.9	103.0
2007	378	102.5	201.8	102.5	100.9	96.1	103.1
2008	559	102.5	201.9	102.5	101.0	96.3	103.1
2009	546	102.3	201.9	102.3	101.0	96.1	103.0
2010	766	102.5	201.8	102.5	100.9	96.6	102.8
2011	739	102.4	201.9	102.4	101.0	96.5	102.7
2012	1030	102.6	202.8	102.6	101.4	96.8	102.9
2013	1133	102.8	202.9	102.8	101.5	96.9	102.9
2014	1362	102.8	202.9	102.8	101.5	96.8	102.7
2015	1625	102.9	203.2	102.9	101.6	96.7	102.8
2016	1723	102.6	203.1	102.6	101.5	96.5	102.6
2017	1650	102.5	203.4	102.5	101.7	96.4	102.7
2018	1525	102.4	203.7	102.4	101.8	96.4	103.0
2019	1441	102.6	203.9	102.6	101.9	96.6	103.1
2020	1535	102.9	203.6	102.9	101.8	96.7	102.9
2021	1664	103.3	203.4	103.3	101.7	97.1	102.9
2022	1319	103.7	203.5	103.7	101.8	97.5	103.0

Tabel: 272 Fleck Vieh: Geboortekenmerken

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1987	11	89.2	113.6	118.6	115.2	90.6	93.0
1989	14	88.6	113.1	119.4	115.0	90.0	91.4
1990	28	90.1	113.4	117.3	115.2	90.6	92.4
1991	18	90.4	113.5	117.0	115.5	90.5	91.8
1992	40	90.8	113.7	116.4	114.8	90.7	92.6
1993	51	90.7	113.7	116.8	115.5	90.0	92.0
1994	49	89.9	114.1	117.8	115.7	90.7	92.0
1995	85	91.0	113.6	116.3	115.2	90.2	92.0
1996	66	90.7	114.1	116.7	115.3	90.5	91.8
1997	81	90.5	113.5	116.9	115.6	89.4	91.7
1998	98	90.7	113.6	116.7	114.9	90.6	91.7
1999	139	90.4	113.5	117.0	115.0	89.6	91.2
2000	104	90.2	114.1	117.5	115.6	90.5	91.6
2001	172	90.7	113.1	116.9	115.7	89.5	91.2
2002	192	90.1	113.6	117.4	116.4	89.5	91.2
2003	212	90.2	114.0	117.3	116.7	89.7	90.9
2004	247	90.2	113.8	117.5	116.2	89.2	90.9
2005	423	89.9	113.6	117.8	116.5	88.3	90.5
2006	379	90.0	113.8	117.7	116.4	88.6	90.7
2007	353	89.8	114.0	117.9	116.9	88.4	90.6
2008	458	89.8	113.5	118.0	117.1	88.4	90.2
2009	467	89.4	113.5	118.4	117.0	88.8	90.5
2010	653	89.7	113.7	118.1	116.7	89.0	90.7
2011	542	89.9	113.0	117.7	116.5	88.9	91.1
2012	759	90.9	111.5	116.8	116.5	89.9	91.2
2013	849	91.0	111.8	116.4	116.3	89.7	91.4
2014	969	91.2	111.3	116.3	116.4	89.8	91.2
2015	1069	91.8	110.7	115.5	116.2	90.2	91.2
2016	1061	92.1	110.7	115.1	116.3	90.0	90.9
2017	1115	92.4	111.0	114.5	115.7	90.1	91.2
2018	866	92.7	110.6	114.1	115.7	89.9	90.6
2019	801	93.0	110.5	113.8	116.1	89.9	90.8
2020	755	93.7	110.0	112.9	115.9	90.1	90.6
2021	754	93.7	110.0	112.9	116.1	89.8	90.6
2022	597	94.0	110.5	112.6	115.9	89.7	90.7

Tabel: 273 Fleck Vieh: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1986	12	104.2	113.1	101.2	107.8	106.7	102.8	102.2	98.2	110.8	100.6	111.5
1987	17	105.1	113.1	100.6	107.9	107.2	102.2	103.4	98.1	110.8	100.1	111.9
1988	11	104.9	112.7	99.9	108.1	106.8	102.5	103.5	97.9	110.5	100.5	111.9
1989	13	105.5	112.2	100.7	108.7	106.4	102.6	104.2	97.8	109.5	101.5	111.5
1990	32	105.7	113.1	99.9	108.8	107.4	101.9	104.1	98.1	110.4	100.5	112.0
1991	24	106.0	114.4	100.0	109.5	108.2	102.0	104.3	98.0	111.2	100.7	112.5
1992	43	105.2	113.0	100.3	108.6	107.0	102.6	103.4	98.7	110.5	100.5	111.8
1993	52	105.2	114.7	101.2	108.5	108.3	103.2	102.7	98.8	112.5	100.3	112.4
1994	56	105.6	114.0	100.6	109.1	107.6	102.6	103.7	98.7	111.3	100.7	112.5
1995	89	105.2	113.4	101.5	108.5	107.1	103.0	103.3	98.4	111.1	101.0	112.0
1996	69	105.3	113.6	101.0	108.3	107.4	102.7	103.2	98.9	111.4	100.7	112.0
1997	81	105.1	113.8	101.0	108.3	107.6	102.4	103.5	97.9	111.6	100.5	111.8
1998	115	104.9	114.4	101.2	108.6	107.6	102.9	102.7	98.4	111.9	100.5	111.6
1999	163	105.4	113.8	101.5	108.4	107.8	102.8	103.4	98.5	111.6	100.7	111.8
2000	128	105.1	114.5	101.2	108.3	108.0	102.7	102.8	98.7	112.3	100.2	112.1
2001	193	104.8	115.6	101.9	108.3	108.7	102.8	102.1	98.3	113.6	100.1	111.4
2002	237	104.8	116.2	102.1	108.7	108.9	103.0	102.0	98.3	113.9	100.2	111.6
2003	288	105.0	116.4	101.9	108.9	109.2	103.0	102.1	98.6	114.0	100.2	111.6
2004	294	105.1	116.5	101.7	109.3	109.0	103.1	102.3	98.5	113.7	100.5	111.8

2005	626	105.1	116.4	102.1	108.9	109.5	103.1	102.3	98.0	113.9	100.5	111.8
2006	441	105.2	115.7	102.2	108.5	109.3	103.0	102.6	98.2	113.5	100.6	111.8
2007	342	105.7	115.4	101.9	108.7	109.2	102.8	103.1	98.8	113.1	100.5	112.3
2008	374	105.5	115.4	101.7	108.9	108.8	102.9	103.0	98.6	112.9	100.8	112.0
2009	293	105.6	115.2	101.4	109.4	108.3	103.0	103.4	98.4	112.3	101.3	112.1
2010	301	105.2	114.2	101.7	108.5	107.9	103.0	103.2	98.2	111.9	101.2	111.7
2011	188	105.4	113.1	101.3	108.4	107.4	102.6	103.7	98.4	110.9	101.2	111.4
2012	135	105.5	111.3	101.5	108.3	106.3	102.5	104.5	98.2	109.3	101.5	111.4
2013	102	105.4	110.6	101.5	108.1	105.6	103.0	104.0	99.2	108.8	101.2	111.6
2014	65	105.2	110.2	101.2	107.9	105.6	102.6	104.1	98.7	108.6	101.2	111.1
2015	46	105.3	109.8	101.2	108.3	105.1	102.1	104.6	98.3	108.0	101.0	111.2
2016	23	104.3	108.0	101.1	107.0	103.8	102.1	103.7	98.6	106.6	101.1	109.4
2017	34	105.1	108.9	101.6	107.2	105.1	102.1	104.5	98.6	107.4	101.6	110.1
2018	21	105.0	110.2	101.4	107.9	105.3	102.1	104.1	98.4	108.2	100.9	110.8
2019	27	104.9	109.0	101.4	107.1	105.1	102.1	103.9	98.8	107.7	101.0	110.2

Tabel: 274 Fleck Vieh: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	15	95.8	96.6	91.8
1992	25	96.1	96.4	92.1
1993	40	96.0	96.5	91.2
1994	43	95.1	96.1	91.9
1995	83	95.8	96.8	91.2
1996	68	96.1	97.0	91.5
1997	71	95.7	96.5	91.5
1998	83	96.1	96.8	92.5
1999	125	96.1	96.7	92.6
2000	91	95.1	95.7	93.0
2001	155	94.7	95.1	93.7
2002	172	95.0	95.2	94.5
2003	201	96.6	96.6	93.9
2004	216	96.2	96.3	93.7
2005	414	95.9	96.1	94.1
2006	349	96.3	96.5	93.7
2007	385	96.3	96.6	93.9
2008	586	96.2	96.6	93.1
2009	581	96.4	96.7	93.3
2010	791	96.3	96.6	93.2
2011	750	96.4	96.6	93.3
2012	1052	96.5	97.0	92.9
2013	1196	96.6	97.2	92.9
2014	1457	96.6	97.2	92.9
2015	1720	96.6	97.1	92.5
2016	1833	96.8	97.2	92.5
2017	1752	97.2	97.7	92.8
2018	1682	97.5	97.9	92.6
2019	1575	97.6	98.1	92.5
2020	1709	97.6	98.1	92.8
2021	1917	97.5	98.0	92.9
2022	1442	97.4	97.9	92.7

Tabel: 275 Fleck Vieh: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	213	966.8	5065.2	177.1	128.3
2002	254	742.3	4159.2	139.9	95.6
2003	321	285.1	2217.4	65.4	28.6

2004	368	-136.0	487.5	-11.2	-29.1
2005	770	-105.3	590.9	-5.2	-25.1
2006	543	298.5	2277.4	64.7	32.1
2007	441	358.6	2434.8	71.1	42.9
2008	561	451.7	2841.1	86.9	56.2
2009	517	435.4	2767.1	86.2	52.8
2010	716	536.7	3341.9	102.1	67.5
2011	668	663.9	3827.6	121.7	86.9
2012	816	905.3	4777.4	165.2	120.3
2013	866	1061.7	5385.1	192.8	142.3
2014	968	1256.9	6209.6	227.3	169.5
2015	917	1395.6	6750.7	252.6	188.6
2016	871	1566.5	7524.3	282.9	212.3
2017	930	2028.1	9460.9	366.0	276.0
2018	762	2273.0	10390.5	408.9	310.7
2019	894	2401.0	10813.4	432.5	328.5
2020	531	2506.9	11304.6	451.3	343.1

Tabel: 276 Fleck Vied: Robot / AMS kenmerken
Basis: Dubbeloel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	18	96.0	102.7	97.0	96.8
1992	25	96.2	103.8	97.1	97.5
1993	39	96.2	103.5	96.9	97.3
1994	37	96.1	103.6	96.8	97.1
1995	64	96.9	104.2	96.7	98.0
1996	46	95.9	103.6	96.7	96.9
1997	56	96.2	104.3	96.9	97.7
1998	49	96.1	104.2	97.0	97.5
1999	90	96.6	103.8	97.2	97.8
2000	64	96.5	104.2	96.7	97.6
2001	105	97.0	104.4	96.4	98.0
2002	99	95.5	104.7	97.0	97.2
2003	102	95.7	104.4	97.1	97.2
2004	111	96.1	103.8	96.6	97.0
2005	179	96.3	103.1	97.2	97.1
2006	159	96.5	104.2	96.3	97.3
2007	163	96.3	103.7	96.7	97.1
2008	223	96.1	103.5	96.6	96.6
2009	192	95.9	103.2	97.2	96.7
2010	317	95.8	103.0	97.2	96.5
2011	302	95.6	103.4	97.3	96.6
2012	372	96.7	103.7	96.6	97.4
2013	326	96.9	104.1	96.3	97.6
2014	357	97.2	105.0	96.3	98.4
2015	369	97.6	105.3	96.1	98.9
2016	393	97.8	106.2	96.2	99.8
2017	380	98.0	107.2	96.0	100.4
2018	365	98.7	108.0	95.9	101.4
2019	424	99.1	108.7	96.3	102.6
2020	272	99.8	108.7	96.0	103.0

Tabel: 277 Fleck Vied: Overige productie en efficiency kenm.
Basis: Dubbeloel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1984	21	99.1	100.4	0	0.0	0.0	0	0.0
1985	36	99.7	100.5	36	-1.5	31.7	0	0.0
1986	34	99.7	99.6	34	-0.6	-1.0	0	0.0

1987	66	99.8	99.5	66	-1.0	13.0	0	0.0
1988	70	99.7	99.4	71	-1.3	20.1	0	0.0
1989	50	99.3	100.5	50	-1.9	34.6	0	0.0
1990	59	98.9	100.5	59	-1.3	17.5	0	0.0
1991	46	99.3	100.7	46	-1.7	30.2	0	0.0
1992	71	98.9	100.5	71	-1.3	22.8	0	0.0
1993	71	98.9	100.3	71	-1.2	13.2	0	0.0
1994	82	99.1	99.8	82	-1.1	12.4	0	0.0
1995	117	98.9	99.1	117	-0.9	9.3	0	0.0
1996	109	98.3	99.7	109	-1.2	18.8	0	0.0
1997	119	99.0	100.0	119	-1.0	13.9	0	0.0
1998	211	98.4	100.1	211	-1.5	27.2	0	0.0
1999	282	98.4	99.9	282	-1.1	14.5	0	0.0
2000	240	98.4	100.2	240	-1.0	10.2	0	0.0
2001	483	97.0	100.4	483	-1.8	30.0	55	107.0
2002	540	96.7	100.4	540	-1.6	23.2	54	106.7
2003	555	98.0	100.3	556	-1.2	10.9	75	106.4
2004	481	97.4	100.0	481	-0.5	-13.4	64	106.2
2005	947	97.4	99.8	948	-0.6	-11.4	110	106.0
2006	627	98.5	100.3	628	-0.2	-19.2	79	106.8
2007	542	98.4	100.4	544	-0.1	-25.1	64	107.5
2008	686	98.4	100.9	688	0.0	-28.8	73	107.3
2009	580	98.1	100.3	580	0.3	-36.8	52	106.6
2010	821	98.6	100.5	821	0.4	-36.3	59	105.8
2011	719	98.2	99.9	720	0.8	-48.1	38	106.1
2012	853	99.0	99.4	853	1.3	-60.5	42	107.2
2013	888	99.2	99.3	888	1.6	-65.1	55	106.7
2014	1011	99.6	99.4	1012	1.7	-66.9	34	106.4
2015	935	99.6	99.2	940	1.9	-70.4	41	106.3
2016	895	99.9	99.3	896	2.0	-69.7	22	105.6
2017	926	100.4	99.1	934	2.2	-72.0	36	105.6
2018	763	100.8	99.0	764	2.4	-75.5	22	106.6
2019	896	101.0	99.0	899	2.7	-81.8	30	105.6
2020	531	101.0	98.7	531	2.9	-90.9	3	105.7

Tabel: 278 Fleck Vieh: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	14	99.9	0	0.0	0	0.0	14	96.1
1987	13	99.8	0	0.0	0	0.0	13	95.9
1988	15	99.8	0	0.0	0	0.0	15	96.1
1989	17	99.6	0	0.0	0	0.0	17	94.6
1990	32	99.9	1	102.0	1	102.0	32	95.8
1991	26	99.9	1	105.0	1	106.0	26	95.7
1992	44	99.9	0	0.0	0	0.0	44	95.5
1993	57	99.9	1	102.0	1	103.0	57	94.7
1994	52	99.9	0	0.0	1	104.0	52	95.1
1995	86	99.8	2	99.0	5	102.8	86	95.7
1996	65	99.9	1	102.0	2	104.0	65	95.7
1997	81	99.8	3	101.7	4	103.5	81	95.7
1998	99	99.9	3	102.0	4	104.5	99	95.3
1999	138	99.8	3	99.7	3	104.0	138	95.0
2000	128	99.8	0	0.0	0	0.0	128	95.2
2001	161	99.8	4	100.0	7	102.9	161	94.6
2002	205	99.9	4	101.2	6	102.2	205	95.4
2003	223	100.0	8	101.1	11	103.1	223	95.0
2004	212	99.8	8	102.2	10	102.6	212	94.5
2005	365	99.9	8	100.1	16	104.0	365	94.2
2006	365	99.8	9	99.9	18	103.0	365	94.6
2007	330	99.9	15	100.6	19	104.4	330	94.2
2008	483	99.9	18	100.8	22	102.7	483	94.2
2009	448	99.9	15	99.4	17	103.5	448	94.8
2010	606	100.0	21	101.2	25	103.9	606	94.8

2011	541	100.0	6	99.8	6	103.7	541	95.2
2012	619	100.3	17	100.8	22	103.1	619	95.5
2013	659	100.4	28	100.6	39	102.5	659	95.5
2014	743	100.3	40	100.0	46	102.5	743	95.6
2015	701	100.3	14	100.8	18	102.6	701	95.6
2016	666	100.2	13	99.1	22	102.3	666	95.6
2017	696	100.0	13	99.8	28	101.0	696	95.7
2018	617	100.1	2	100.0	34	102.2	617	96.2
2019	710	100.1	3	101.3	35	103.0	710	96.5
2020	454	100.0	0	0.0	8	103.8	454	96.4

Tabel: 279 Fleck Vied: Reproductiestoornissen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	11	103.3	99.6	107.4	100.3	105.6	103.2
1995	37	103.3	99.8	107.4	100.4	105.4	102.7
1996	21	103.2	100.0	107.3	100.4	105.2	102.8
1997	29	103.0	99.4	107.1	100.1	105.1	102.4
1998	14	102.5	98.9	106.1	99.5	104.7	102.0
1999	29	103.1	99.9	107.0	100.3	105.4	102.7
2000	18	103.0	99.4	106.9	100.2	105.1	103.3
2001	58	103.0	99.2	106.9	100.1	105.1	102.9
2002	47	102.3	98.8	106.4	99.3	105.1	102.4
2003	46	103.0	99.6	106.8	100.0	105.3	102.9
2004	39	103.1	99.2	106.7	100.1	105.3	103.2
2005	67	103.4	99.7	107.2	100.3	105.6	103.0
2006	62	102.6	99.0	106.8	99.7	105.5	102.4
2007	45	103.4	99.8	107.0	100.4	105.8	103.1
2008	66	102.9	99.5	106.6	100.2	105.2	102.6
2009	41	103.0	99.4	106.8	100.2	105.2	102.5
2010	79	103.0	99.4	106.6	100.1	105.2	102.7
2011	54	102.6	99.1	106.1	99.9	104.7	102.3
2012	83	101.7	98.0	105.7	98.9	104.7	101.6
2013	111	101.9	98.5	105.6	99.2	104.4	101.8
2014	139	101.6	98.1	105.6	98.9	104.5	101.6
2015	94	101.0	97.5	105.0	98.4	104.3	101.1
2016	89	100.9	97.5	104.9	98.1	104.4	101.0
2017	114	101.7	98.4	105.5	98.9	104.6	101.6
2018	92	102.0	98.6	105.7	99.0	104.8	101.9
2019	83	101.6	98.2	105.2	98.9	104.5	101.5
2020	44	101.6	98.4	105.1	98.9	104.6	101.6

Tabel: 280 Brown Swiss: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	10	-1727.4	-70.1	-58.1	-78.6	11.9	6.7	-0.1	-409.0
1983	11	-1497.3	-63.3	-54.0	-68.1	6.4	0.0	0.0	-374.7
1985	17	-1603.8	-69.6	-55.5	-72.9	3.4	3.3	0.3	-395.9
1986	16	-1773.0	-71.3	-60.9	-80.5	12.9	4.4	0.2	-423.6
1987	19	-1620.2	-68.7	-56.8	-73.7	6.6	2.4	0.0	-399.6
1988	17	-1877.3	-73.5	-63.9	-85.5	17.5	5.8	0.1	-441.9
1989	36	-1695.5	-66.6	-56.1	-77.0	14.2	7.3	0.2	-393.2
1990	48	-1744.0	-68.8	-60.0	-79.3	15.2	4.4	0.2	-414.2
1991	57	-1823.0	-72.3	-62.6	-82.9	15.2	4.6	0.2	-433.6
1992	71	-1741.4	-68.6	-59.1	-79.3	15.0	5.7	0.2	-410.4
1993	87	-1807.4	-68.6	-61.3	-82.3	19.8	6.2	0.1	-419.8
1994	98	-1717.3	-67.5	-57.6	-78.1	14.9	6.6	0.3	-401.3
1995	114	-1644.4	-64.6	-54.8	-74.8	14.1	6.7	0.2	-382.8

1996	84	-1592.6	-61.4	-53.8	-72.4	15.5	5.5	0.2	-371.3
1997	104	-1575.2	-61.0	-53.5	-71.6	14.6	4.9	0.3	-369.2
1998	121	-1601.7	-61.3	-54.0	-72.9	16.1	5.6	0.2	-371.8
1999	167	-1531.8	-60.3	-51.9	-69.6	12.7	5.0	0.2	-360.4
2000	130	-1527.3	-61.0	-51.6	-68.7	11.4	5.1	1.3	-360.3
2001	218	-1501.1	-58.9	-49.8	-66.3	12.9	6.6	3.1	-347.8
2002	158	-1521.5	-58.6	-50.1	-66.6	14.7	7.3	4.1	-348.5
2003	160	-1371.1	-53.7	-45.1	-61.5	11.7	6.4	1.4	-316.3
2004	161	-1308.1	-52.1	-44.1	-58.6	9.8	4.5	1.4	-307.9
2005	140	-1270.4	-48.9	-42.1	-57.1	12.1	5.5	1.1	-292.5
2006	155	-1288.0	-50.5	-42.0	-58.3	10.9	6.5	0.5	-295.8
2007	147	-1257.6	-48.7	-40.6	-57.6	11.6	7.0	-0.5	-286.0
2008	118	-1040.2	-42.1	-34.7	-47.7	6.9	4.2	-0.4	-245.1
2009	141	-883.1	-35.2	-29.6	-40.6	6.7	3.5	-0.5	-207.4
2010	146	-947.6	-37.5	-30.2	-44.1	7.5	5.8	-1.4	-215.9
2011	155	-940.9	-35.9	-29.9	-43.9	9.2	5.9	-1.5	-210.9
2012	134	-867.5	-33.7	-26.7	-40.9	7.8	6.5	-1.9	-192.5
2013	178	-673.7	-29.5	-21.9	-33.0	1.8	3.7	-3.0	-161.5
2014	148	-778.8	-32.3	-23.2	-37.0	4.2	6.9	-2.2	-174.0
2015	135	-680.2	-29.3	-21.9	-33.0	1.9	3.7	-2.7	-161.5
2016	88	-607.9	-29.4	-19.9	-31.5	-2.1	3.1	-5.0	-152.9
2017	153	-418.8	-22.9	-14.6	-22.2	-4.6	1.1	-4.1	-114.6
2018	108	-388.0	-21.8	-12.4	-22.3	-4.9	2.6	-6.0	-103.2
2019	99	-330.6	-19.6	-11.2	-19.4	-5.3	1.4	-5.6	-92.7
2020	77	-296.8	-15.5	-8.6	-20.9	-2.2	3.1	-9.3	-73.8

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

Tabel: 281 Brown Swiss: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	14	93.4	99.5	92.9	91.4	106.6	100.4	89.2
1987	12	94.9	100.0	94.1	92.3	106.9	99.3	88.1
1988	11	93.6	100.3	92.8	91.0	107.0	98.5	90.2
1989	20	93.9	100.1	93.8	91.8	107.0	99.2	89.3
1990	29	94.8	99.7	93.5	91.8	107.2	100.0	88.6
1991	37	94.9	99.6	93.6	91.8	106.6	100.6	88.8
1992	46	94.5	99.6	93.6	92.1	106.2	100.2	89.2
1993	47	95.3	100.4	94.1	92.0	107.5	100.2	88.2
1994	53	95.0	100.4	94.4	92.5	106.5	100.2	89.4
1995	47	95.2	100.8	95.2	93.1	106.5	99.4	88.7
1996	47	95.6	100.9	95.3	92.6	106.9	99.9	89.1
1997	43	97.0	100.3	96.0	93.6	106.0	101.0	89.1
1998	54	95.6	99.8	94.8	92.8	106.2	100.8	88.6
1999	83	96.0	100.3	95.4	93.4	105.9	100.7	89.4
2000	43	96.3	100.9	95.7	93.1	106.8	100.6	89.1
2001	69	95.6	100.1	94.9	92.8	106.2	100.1	89.0
2002	32	96.4	100.8	96.2	93.8	106.2	100.1	89.4
2003	59	95.8	100.5	95.0	93.0	106.4	101.3	89.3
2004	58	96.6	100.7	95.3	93.3	106.5	100.7	89.2
2005	51	97.1	100.8	95.7	93.5	106.5	100.3	89.3
2006	62	96.4	101.1	95.5	93.1	106.9	99.8	88.5
2007	47	97.1	101.3	96.1	93.4	106.6	99.2	89.7
2008	52	97.9	101.2	96.4	94.3	106.1	100.2	90.0
2009	48	98.1	99.9	95.6	94.0	105.4	100.4	89.6
2010	61	98.2	100.8	96.0	94.2	105.6	100.3	90.1
2011	55	97.9	100.9	96.1	94.4	105.4	100.3	90.6
2012	52	98.7	101.1	96.5	94.2	105.5	100.4	90.3
2013	66	98.4	100.6	96.0	94.6	105.1	100.7	90.0
2014	49	98.3	100.5	96.1	94.7	105.1	99.8	89.1
2015	55	98.7	99.8	95.2	94.0	104.7	100.5	90.0
2016	38	98.8	100.7	96.0	94.4	105.6	99.8	89.3
2017	75	98.3	100.1	95.5	94.4	105.1	100.6	89.4
2018	29	99.2	101.4	96.9	95.9	105.2	101.1	90.0

2019	17	100.4	101.5	98.5	97.1	104.2	99.2	90.4
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Tabel: 282 Brown Swiss: Exterieurkenmerken beenwerk
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	14	108.0	96.6	111.2	103.5	107.4
1987	12	109.0	95.8	112.4	104.0	108.3
1988	11	108.4	95.7	111.3	103.7	108.1
1989	20	107.2	95.8	111.7	102.7	106.8
1990	29	107.4	95.1	112.1	102.9	106.6
1991	37	107.4	96.2	111.5	103.1	106.8
1992	46	107.4	96.1	111.8	103.4	106.7
1993	47	107.5	95.9	112.1	103.5	106.9
1994	53	107.2	96.0	111.9	103.2	106.3
1995	47	107.5	96.3	112.0	103.3	106.9
1996	47	107.9	96.4	112.4	103.8	107.1
1997	43	108.0	95.6	113.0	103.6	107.0
1998	54	107.4	95.7	112.6	103.5	106.3
1999	83	107.4	96.4	111.8	103.2	106.4
2000	43	108.0	95.6	112.4	103.7	107.0
2001	69	107.8	95.1	112.9	103.2	106.8
2002	32	108.2	96.1	112.4	103.6	107.2
2003	59	107.7	94.8	113.1	103.8	107.3
2004	58	107.8	95.1	112.7	103.9	107.3
2005	51	107.2	95.4	112.8	103.5	106.3
2006	62	107.9	96.3	112.3	103.9	107.2
2007	47	107.5	96.1	112.2	104.0	106.7
2008	52	107.5	95.7	112.4	104.1	107.1
2009	48	107.8	95.3	112.4	103.2	107.3
2010	61	108.0	95.6	112.5	103.8	107.4
2011	55	107.5	95.9	112.1	103.8	106.7
2012	52	107.1	95.3	112.7	103.8	106.2
2013	66	108.0	94.7	113.0	103.6	107.1
2014	49	108.4	94.6	113.4	103.8	107.6
2015	55	107.1	94.5	113.3	102.5	106.2
2016	38	108.4	94.3	113.5	103.7	107.6
2017	75	108.8	94.9	113.1	103.9	107.8
2018	29	108.7	94.9	112.7	104.4	107.8
2019	17	107.9	93.6	113.9	103.3	106.8

Tabel: 283 Brown Swiss: Exterieurkenmerken uier
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1985	14	93.6	96.5	105.7	93.6	87.9	92.6	93.1
1987	12	94.2	98.1	105.2	94.8	88.8	93.8	94.2
1988	11	95.0	99.4	105.4	95.7	89.4	94.4	95.3
1989	20	93.8	97.5	105.9	94.2	88.6	93.4	94.1
1990	29	93.2	97.0	106.2	94.8	87.0	92.6	93.0
1991	37	94.3	97.4	105.9	95.3	88.9	92.8	93.4
1992	46	94.2	97.5	105.8	95.0	89.0	93.0	93.4
1993	47	94.0	97.6	105.7	94.9	88.5	92.6	93.4
1994	53	93.8	97.5	105.8	94.4	89.5	93.2	93.8
1995	47	94.3	98.5	104.8	94.4	89.0	93.5	94.5
1996	47	94.1	97.7	105.5	94.7	88.7	93.1	94.2
1997	43	95.0	97.9	105.5	95.5	89.6	93.8	94.7
1998	54	93.8	97.4	105.6	94.5	89.1	93.3	94.0
1999	83	95.1	98.1	105.7	95.0	89.5	93.8	94.6
2000	43	94.6	97.9	105.3	94.7	88.5	93.3	94.1

2001	69	94.9	98.0	106.0	95.0	89.8	94.5	94.7
2002	32	95.2	98.9	104.2	95.4	89.7	94.7	95.5
2003	59	95.9	99.0	105.0	95.5	90.0	94.4	95.0
2004	58	95.9	98.1	104.9	96.0	90.2	95.1	95.3
2005	51	95.4	98.5	104.0	95.5	89.6	94.3	95.0
2006	62	96.1	98.8	104.5	96.1	89.9	94.5	95.4
2007	47	96.2	98.3	103.9	96.2	89.9	94.6	95.1
2008	52	96.1	99.4	104.7	96.1	90.3	95.2	95.8
2009	48	96.0	100.2	104.2	96.0	90.4	94.9	96.2
2010	61	96.8	99.4	104.7	96.5	90.9	95.5	96.0
2011	55	96.4	100.2	103.9	96.0	90.2	95.7	96.4
2012	52	97.5	100.4	103.4	97.1	89.8	95.4	96.2
2013	66	96.7	100.5	104.1	96.3	90.7	95.6	96.3
2014	49	97.7	102.0	103.0	97.3	91.4	95.8	97.0
2015	55	97.0	100.9	102.4	96.9	91.2	95.4	96.7
2016	38	97.5	101.4	102.9	97.1	91.9	95.7	96.9
2017	75	96.9	101.4	103.1	96.5	91.7	95.9	97.2
2018	29	96.8	102.2	103.6	96.2	91.9	96.6	97.3
2019	17	97.7	101.6	104.8	96.1	92.5	96.2	97.0

Tabel: 284 Brown Swiss: Exterieurkenmerken bovenbalk
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	14	91.6	96.0	89.5	108.4	0.0	95.6
1987	12	92.7	96.9	90.8	109.2	0.0	97.2
1988	11	91.5	96.1	91.3	108.7	0.0	96.9
1989	20	92.0	96.7	90.2	107.5	0.0	96.1
1990	29	92.5	96.7	89.0	107.1	0.0	95.3
1991	37	92.9	96.4	90.6	107.7	0.0	96.4
1992	46	92.7	96.3	90.6	107.5	0.0	96.3
1993	47	92.8	97.2	90.1	107.7	0.0	96.3
1994	53	93.5	97.1	90.5	107.1	0.0	96.3
1995	47	93.4	97.4	90.6	107.8	0.0	96.8
1996	47	94.0	97.6	90.2	108.1	0.0	96.9
1997	43	95.7	97.7	91.4	108.0	0.0	98.1
1998	54	93.8	97.0	90.3	107.2	0.0	96.4
1999	83	94.7	97.5	91.2	107.4	0.0	97.3
2000	43	94.8	97.9	90.5	107.8	0.0	97.3
2001	69	94.0	97.1	91.4	107.4	0.0	97.3
2002	32	95.1	98.1	91.7	107.9	0.0	97.9
2003	59	94.5	97.5	92.1	107.6	0.0	97.8
2004	58	94.8	97.8	92.4	107.8	0.0	98.1
2005	51	95.2	97.9	91.8	106.9	0.0	97.6
2006	62	94.1	97.7	92.3	108.1	0.0	98.0
2007	47	95.1	98.1	92.4	107.5	0.0	98.2
2008	52	96.0	98.6	92.6	107.7	0.0	98.8
2009	48	95.7	97.6	92.5	107.7	0.0	98.5
2010	61	95.7	98.0	93.3	108.0	0.0	99.1
2011	55	96.2	98.2	92.7	107.3	0.0	98.6
2012	52	96.5	98.2	93.2	106.8	0.0	98.7
2013	66	95.8	98.0	93.1	107.5	0.0	98.8
2014	49	95.5	98.0	94.2	108.1	0.0	99.6
2015	55	95.4	97.2	93.7	106.5	0.0	98.3
2016	38	95.4	97.8	94.3	107.9	0.0	99.4
2017	75	95.2	97.7	93.7	108.3	0.0	99.3
2018	29	96.9	98.9	93.8	108.4	0.0	100.1
2019	17	97.3	99.4	94.5	106.9	0.0	99.9

Tabel: 285 Brown Swiss: Vruchtbaarheidskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1982	10	102.0	102.9	102.3	102.0	101.0	94.7	85.8	103.0	102.7
1983	12	102.9	103.2	103.4	102.9	102.4	96.2	86.8	103.8	104.0
1985	15	103.3	102.3	102.7	102.1	102.0	95.5	85.7	102.9	102.9
1986	12	102.2	103.2	102.8	102.6	101.3	94.7	86.2	103.3	103.2
1987	18	102.4	103.2	102.9	102.4	101.7	95.3	85.4	103.4	103.4
1988	14	102.4	104.4	103.6	103.6	101.9	95.4	84.9	104.4	104.2
1989	25	103.0	102.3	102.9	102.2	102.1	95.6	85.7	103.0	103.0
1990	44	103.6	104.0	104.2	103.8	103.0	96.5	85.2	104.6	104.6
1991	52	103.2	103.7	103.5	103.3	102.4	96.6	86.5	104.0	103.9
1992	70	102.9	103.9	103.5	103.4	102.3	95.9	86.1	104.2	104.0
1993	93	103.4	103.4	103.6	103.2	102.5	96.5	86.4	104.0	103.9
1994	75	103.1	102.8	103.0	102.6	102.1	96.0	86.6	103.3	103.3
1995	96	102.9	102.1	102.5	101.9	101.7	95.6	86.3	102.7	102.6
1996	70	102.2	103.0	102.6	102.2	101.4	96.1	87.1	103.2	103.0
1997	85	102.2	102.8	102.5	102.3	101.5	95.9	87.5	103.0	102.9
1998	101	101.9	102.9	102.2	102.1	101.2	95.5	86.6	102.9	102.7
1999	150	102.5	102.0	102.2	101.7	101.5	95.9	86.8	102.4	102.4
2000	130	102.9	102.1	102.5	101.9	101.7	95.9	86.5	102.6	102.6
2001	218	102.6	102.3	102.5	101.9	101.7	95.6	86.8	102.7	102.6
2002	167	102.7	102.1	102.4	101.7	101.6	95.8	86.9	102.6	102.6
2003	168	102.3	102.4	102.5	102.0	101.6	95.9	87.8	102.9	102.8
2004	185	102.0	102.8	102.5	102.2	101.4	96.4	88.3	103.0	102.8
2005	158	101.8	102.7	102.4	102.0	101.3	96.2	88.9	103.0	102.8
2006	180	101.9	102.9	102.6	102.4	101.5	96.0	89.0	103.2	103.0
2007	178	102.2	102.8	102.8	102.4	101.7	96.0	89.2	103.2	103.1
2008	138	101.8	103.4	103.2	102.9	101.8	96.3	89.9	103.7	103.6
2009	165	102.2	103.3	103.3	103.0	102.2	96.6	90.3	103.8	103.7
2010	168	101.9	103.4	103.4	103.0	102.0	96.1	90.3	103.9	103.8
2011	188	102.5	103.1	103.5	103.0	102.3	96.1	90.1	103.8	103.8
2012	163	102.2	103.6	103.7	103.4	102.4	96.1	90.8	104.1	104.0
2013	200	102.4	103.1	103.5	103.1	102.4	96.3	90.8	103.8	103.7
2014	191	102.9	103.1	104.1	103.5	103.1	96.7	91.1	104.1	104.2
2015	161	102.4	102.9	103.6	103.1	102.6	96.6	91.2	103.7	103.7
2016	118	102.5	103.7	104.2	103.9	103.1	96.9	92.0	104.5	104.4
2017	169	102.3	102.9	103.5	103.1	102.6	96.5	91.6	103.7	103.7
2018	143	102.2	102.7	103.4	102.9	102.6	96.3	91.9	103.5	103.5
2019	124	102.2	102.7	103.6	103.1	102.7	96.7	92.5	103.6	103.7
2020	127	102.2	102.8	103.6	103.1	102.8	96.4	92.9	103.7	103.7
2021	13	101.5	102.4	102.8	102.5	101.9	96.3	92.9	102.9	103.0

Tabel: 286 Brown Swiss: Gebruikskennmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	10	95.1	99.3	95.6	98.2	101.5
1987	10	94.3	96.2	95.8	99.1	101.5
1988	10	94.4	97.7	97.2	100.1	101.6
1989	10	96.7	99.8	96.4	97.9	101.5
1990	22	92.4	96.4	97.1	99.8	101.8
1991	26	93.7	96.2	95.9	98.6	101.3
1992	41	94.0	97.3	96.7	99.1	101.7
1993	40	93.6	98.4	96.6	98.7	101.9
1994	34	94.4	98.6	96.7	99.2	102.0
1995	33	95.8	99.1	97.4	99.2	102.2
1996	41	95.1	98.0	97.1	99.3	102.0
1997	43	95.8	98.5	97.1	99.2	102.2
1998	38	93.9	97.1	96.7	98.8	102.0
1999	43	96.0	99.6	97.5	99.3	102.3
2000	42	96.2	99.5	97.1	98.9	102.0
2001	63	96.4	100.3	96.6	98.5	101.7
2002	30	96.4	99.6	97.2	98.9	102.3

2003	54	97.4	100.2	97.7	99.2	102.3
2004	56	97.3	99.8	98.1	99.9	102.3
2005	48	96.3	100.8	98.3	100.0	102.5
2006	56	96.4	100.6	98.2	100.0	102.3
2007	44	97.0	100.8	98.1	99.9	102.3
2008	50	97.3	99.8	98.5	100.5	102.2
2009	47	97.0	100.1	98.9	100.2	102.3
2010	59	96.8	100.1	99.2	100.6	102.4
2011	48	97.7	99.4	99.3	100.6	102.4
2012	52	97.9	99.2	99.3	100.7	102.2
2013	62	97.6	99.1	99.9	100.8	102.3
2014	46	97.5	98.6	100.4	101.4	102.4
2015	41	97.8	97.7	99.5	100.7	102.4
2016	37	97.7	99.4	100.6	101.7	102.5
2017	57	97.0	100.3	100.2	101.0	102.0
2018	23	96.7	99.7	100.5	101.6	102.1
2019	16	98.2	99.4	100.3	101.2	101.9

Tabel: 287 Brown Swiss: NVI met onderliggende kenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1982	10	-138.7	-409.0	-130.2	99.7	102.7	88.1	108.6	101.7	0.0
1983	11	-108.9	-374.7	-164.5	100.5	104.0	90.3	108.3	100.8	0.0
1985	17	-86.8	-395.9	-92.1	100.2	102.9	89.5	108.4	101.0	117.1
1986	16	-93.6	-423.6	-176.1	100.1	103.2	90.1	108.2	101.0	120.9
1987	19	-85.6	-399.6	-184.7	100.6	103.4	90.8	109.2	100.7	111.5
1988	17	-100.1	-441.9	-263.2	101.2	104.2	91.3	108.7	101.4	96.8
1989	36	-94.3	-393.2	-252.4	100.0	103.0	90.2	107.5	101.3	112.4
1990	48	-104.9	-414.2	-309.8	101.0	104.6	89.0	107.1	101.3	86.1
1991	57	-117.3	-433.6	-306.5	100.2	103.9	90.6	107.7	100.8	97.7
1992	71	-102.2	-410.4	-227.2	100.7	104.0	90.6	107.5	100.8	92.1
1993	87	-115.4	-419.8	-286.9	100.6	103.9	90.1	107.7	100.6	83.5
1994	98	-97.1	-401.3	-203.8	100.9	103.3	90.5	107.1	100.4	106.0
1995	114	-92.9	-382.8	-195.9	101.1	102.6	90.6	107.8	100.3	97.6
1996	84	-90.6	-371.3	-180.6	101.0	103.0	90.2	108.1	100.1	85.4
1997	104	-83.0	-369.2	-97.1	101.1	102.9	91.4	108.0	100.8	93.9
1998	121	-94.9	-371.8	-181.4	100.8	102.7	90.3	107.2	100.2	86.1
1999	167	-91.2	-360.4	-157.5	101.1	102.4	91.2	107.4	101.4	76.1
2000	130	-100.7	-360.3	-239.5	100.7	102.6	90.5	107.8	101.5	65.1
2001	218	-97.1	-347.8	-179.1	100.4	102.6	91.4	107.4	102.2	57.8
2002	158	-101.0	-348.5	-219.1	101.0	102.6	91.7	107.9	101.2	51.4
2003	160	-80.9	-316.3	-180.7	101.1	102.8	92.1	107.6	101.8	44.4
2004	161	-69.0	-307.9	-103.3	101.5	102.8	92.4	107.8	101.8	42.9
2005	140	-62.1	-292.5	-93.5	101.6	102.8	91.8	106.9	101.8	46.5
2006	155	-61.4	-295.8	-106.9	101.5	103.0	92.3	108.1	101.9	46.0
2007	147	-59.7	-286.0	-101.6	101.5	103.1	92.4	107.5	101.9	36.9
2008	118	-34.5	-245.1	-22.5	101.6	103.6	92.6	107.7	102.0	30.6
2009	141	-20.2	-207.4	-10.5	101.6	103.7	92.5	107.7	102.0	29.6
2010	146	-25.0	-215.9	-46.7	101.8	103.8	93.3	108.0	102.1	26.0
2011	155	-19.1	-210.9	-4.8	101.9	103.8	92.7	107.3	102.2	29.8
2012	134	-10.8	-192.5	38.4	101.8	104.0	93.2	106.8	102.3	17.6
2013	178	-0.0	-161.5	57.3	101.9	103.7	93.1	107.5	102.3	18.3
2014	148	9.2	-174.0	106.7	102.2	104.2	94.2	108.1	102.7	21.9
2015	135	9.6	-161.5	130.4	101.8	103.7	93.7	106.5	102.6	30.6
2016	88	23.0	-152.9	160.2	102.5	104.4	94.3	107.9	102.9	15.9
2017	153	26.8	-114.6	166.4	101.7	103.7	93.7	108.3	103.0	15.6
2018	108	26.7	-103.2	127.8	102.1	103.5	93.8	108.4	103.2	4.7
2019	99	27.9	-92.7	137.2	101.8	103.7	94.5	106.9	103.3	2.4
2020	77	39.9	-73.8	127.6	102.1	103.7	94.3	105.7	103.4	3.1

Tabel: 288 Brown Swiss: Klauwgezondheidskenmerken

Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1996	12	101.4	103.0	100.8	102.7	100.0	105.9	97.6
1997	11	99.9	100.8	100.5	102.4	97.2	105.5	96.9
1998	16	101.1	101.1	101.5	103.9	98.0	107.1	96.1
1999	17	101.1	102.8	100.2	102.9	99.1	106.0	97.9
2000	18	101.9	103.4	101.1	103.6	98.8	106.2	97.9
2001	21	101.8	102.7	101.1	103.1	100.0	107.1	97.7
2002	13	101.6	102.8	100.8	103.4	99.7	106.5	98.2
2003	26	102.8	103.0	102.0	103.8	100.0	106.6	98.4
2004	29	102.8	103.3	102.1	103.9	100.0	106.4	97.9
2005	18	102.1	102.3	102.3	104.2	99.1	106.2	96.2
2006	25	102.0	103.4	101.3	103.5	99.6	105.9	97.1
2007	22	102.5	103.5	101.7	103.6	100.4	106.5	97.3
2008	23	103.0	103.0	102.3	103.8	100.2	106.8	98.4
2009	38	103.2	104.8	101.4	103.2	101.4	106.0	99.5
2010	36	103.0	104.2	102.0	103.5	101.0	106.5	98.3
2011	32	103.0	103.0	103.0	103.8	100.0	106.7	96.6
2012	43	102.9	103.4	102.7	103.7	100.3	106.4	97.0
2013	44	103.0	104.0	102.1	103.3	100.9	106.5	98.1
2014	39	103.3	103.7	102.2	103.5	101.5	106.8	98.5
2015	35	102.9	104.8	100.6	102.6	102.5	106.1	100.0
2016	31	102.6	103.9	101.1	102.7	101.2	106.4	99.4
2017	45	102.6	103.5	101.4	102.8	100.5	106.4	99.2
2018	19	102.8	103.7	102.1	102.5	99.9	105.8	98.9
2019	13	101.7	102.8	101.5	102.8	99.5	105.8	97.5

Tabel: 289 Brown Swiss: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	10	96.8	209.0	96.8	104.5	94.6	103.5
1988	12	97.8	208.3	97.8	104.2	95.8	103.3
1989	12	97.7	208.2	97.7	104.1	94.8	103.1
1990	33	97.1	209.1	97.1	104.5	94.7	103.8
1991	37	96.9	207.8	96.9	103.9	95.2	103.0
1992	55	97.3	208.1	97.3	104.1	95.5	103.3
1993	79	96.9	208.2	96.9	104.1	94.8	103.0
1994	76	96.4	208.1	96.4	104.1	94.3	103.1
1995	78	96.7	207.9	96.7	103.9	94.1	103.0
1996	66	95.8	208.6	95.8	104.3	93.5	103.6
1997	71	97.1	208.6	97.1	104.3	95.0	103.5
1998	64	96.1	208.0	96.1	104.0	94.0	103.6
1999	102	98.3	207.9	98.3	104.0	95.7	103.1
2000	103	98.0	208.6	98.0	104.3	95.3	103.2
2001	110	98.2	209.2	98.2	104.6	95.8	103.2
2002	129	97.7	208.3	97.7	104.1	95.3	103.1
2003	148	98.3	208.5	98.3	104.3	95.8	102.8
2004	180	98.1	208.9	98.1	104.4	95.6	103.2
2005	144	98.3	208.9	98.3	104.5	95.5	103.1
2006	184	98.2	209.1	98.2	104.5	95.8	103.5
2007	167	97.9	209.4	97.9	104.7	95.3	103.5
2008	131	97.8	209.8	97.8	104.9	95.5	103.5
2009	182	97.8	209.5	97.8	104.8	95.7	103.1
2010	179	98.0	209.5	98.0	104.7	96.0	103.2
2011	191	98.2	210.0	98.2	105.0	96.2	103.6
2012	178	97.8	210.4	97.8	105.2	96.3	103.5
2013	198	97.9	210.1	97.9	105.1	96.6	103.5
2014	199	98.0	210.8	98.0	105.4	96.4	103.5
2015	154	97.8	210.8	97.8	105.4	96.7	103.7
2016	151	98.1	210.8	98.1	105.4	96.7	103.6

2017	172	98.7	210.3	98.7	105.1	97.2	103.5
2018	132	98.8	210.6	98.8	105.3	97.2	103.8
2019	145	98.6	210.9	98.6	105.4	97.1	104.0
2020	176	98.6	211.3	98.6	105.6	97.3	104.2
2021	163	98.8	211.1	98.8	105.5	97.2	104.1
2022	123	98.6	210.8	98.6	105.4	97.0	103.9

Tabel: 290 Brown Swiss: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1987	10	94.7	113.3	106.1	112.5	101.2	93.9
1989	15	93.9	112.8	107.0	113.2	100.0	91.7
1990	24	95.6	112.9	105.3	114.5	100.0	91.8
1991	29	94.2	112.9	106.5	113.6	99.7	92.8
1992	46	94.8	112.0	105.8	113.8	100.0	92.1
1993	50	94.2	112.5	106.6	113.4	100.8	93.4
1994	42	93.9	112.1	106.9	113.8	100.4	92.8
1995	37	94.1	111.8	107.0	112.8	100.6	92.9
1996	40	93.3	112.9	107.6	113.0	101.2	93.2
1997	48	94.0	112.7	106.8	113.3	100.9	93.4
1998	43	93.2	113.2	107.7	113.4	101.0	92.7
1999	48	94.1	112.5	106.8	112.5	100.8	93.2
2000	53	94.8	112.2	106.1	113.1	100.6	92.0
2001	56	94.6	112.6	106.2	113.2	100.4	91.8
2002	37	93.1	113.6	107.9	112.5	100.8	92.9
2003	83	94.3	112.2	106.4	112.3	100.4	93.1
2004	89	94.4	113.1	106.2	111.5	100.6	94.8
2005	73	94.4	112.6	106.4	111.6	101.3	94.3
2006	92	94.4	112.4	106.4	111.8	100.8	94.2
2007	104	94.1	113.4	106.8	112.0	101.3	94.8
2008	97	94.0	113.3	106.8	111.7	101.3	95.0
2009	118	94.7	113.7	106.0	111.8	100.4	92.9
2010	133	94.2	113.4	106.7	111.4	100.2	93.6
2011	133	94.0	112.7	106.6	111.5	100.3	93.5
2012	129	94.0	112.7	106.8	111.8	99.2	92.9
2013	135	94.3	112.7	106.4	112.1	99.1	92.2
2014	135	93.9	112.9	106.9	112.1	99.2	92.4
2015	117	94.1	113.5	106.5	112.2	98.6	92.8
2016	106	94.9	112.3	105.7	112.0	98.9	92.4
2017	157	94.5	112.3	106.1	111.7	98.7	92.6
2018	106	94.7	111.2	106.2	111.4	98.2	92.1
2019	118	94.7	111.8	106.0	111.7	98.2	91.8
2020	134	94.5	112.2	106.3	111.8	98.3	91.9
2021	113	94.4	110.9	106.6	111.6	98.8	92.0
2022	106	93.9	112.3	106.9	111.6	98.7	92.4

Tabel: 291 Brown Swiss: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1983	10	101.0	109.9	97.4	102.0	109.0	102.1	99.6	93.1	110.3	98.2	108.6
1985	13	101.2	110.3	97.9	100.9	110.2	101.5	99.5	93.8	111.8	97.9	108.2
1986	10	100.7	111.1	98.5	101.2	108.9	102.9	98.6	94.3	111.5	99.1	107.8
1987	13	100.2	110.8	97.3	101.5	108.8	102.5	98.2	93.9	111.6	97.9	108.0
1988	13	100.8	110.2	98.5	101.0	108.2	102.8	98.8	94.2	111.3	98.3	108.9
1989	16	100.9	110.6	97.9	101.2	109.4	102.0	99.4	93.0	111.7	97.9	108.5
1990	31	100.4	110.4	98.5	101.1	108.6	102.7	98.8	93.1	111.2	98.9	108.2
1991	41	100.9	110.5	98.2	101.1	109.5	102.4	99.3	93.2	111.4	98.7	108.1
1992	56	101.1	110.2	98.8	100.8	109.6	102.2	99.6	93.2	111.5	98.8	107.9

1993	70	100.8	111.1	98.6	101.8	109.5	102.9	99.2	92.8	111.9	98.8	108.8
1994	53	100.9	110.4	98.3	101.2	109.8	102.8	99.2	93.2	111.7	98.8	108.2
1995	63	100.7	109.9	99.0	101.1	109.2	103.1	99.0	93.2	111.3	99.1	108.1
1996	59	101.3	110.3	98.7	101.6	109.6	102.8	99.7	93.3	111.5	98.9	108.7
1997	64	101.0	109.7	99.0	101.2	109.3	102.9	99.5	93.6	110.8	99.5	108.0
1998	72	100.3	110.3	99.0	101.1	109.3	103.1	98.9	92.5	111.3	99.3	107.9
1999	124	100.9	109.8	98.8	101.2	109.0	103.0	99.3	93.5	111.0	99.2	108.1
2000	93	101.1	110.0	98.2	101.7	109.0	102.7	99.8	93.3	111.0	98.8	108.6
2001	157	100.8	110.1	98.8	101.3	109.2	103.1	99.2	93.5	111.2	99.5	107.9
2002	132	100.9	110.0	99.0	101.8	108.7	103.5	99.5	93.4	110.9	99.6	108.5
2003	144	101.2	110.3	98.6	102.3	109.1	103.3	99.9	93.3	111.0	99.7	108.3
2004	144	101.0	109.4	98.9	101.4	108.8	103.2	99.6	93.6	110.4	100.0	107.6
2005	129	100.6	108.9	99.0	101.2	108.2	103.2	99.4	93.5	109.9	100.0	107.0
2006	138	100.6	108.8	98.7	101.4	108.1	103.3	99.4	93.5	109.8	99.9	107.3
2007	130	101.2	109.3	97.9	102.1	108.4	102.5	100.2	93.5	109.9	99.3	107.8
2008	89	101.3	108.7	98.2	102.0	108.3	102.9	100.2	93.6	109.6	99.5	108.1
2009	101	101.0	108.4	98.1	101.3	108.3	102.6	100.0	93.4	109.5	99.4	107.3
2010	101	101.5	108.3	98.3	101.7	108.4	102.4	100.7	93.6	109.2	99.6	107.7
2011	71	102.4	108.0	98.6	101.8	108.9	102.3	101.7	93.8	109.2	100.0	107.9
2012	58	102.5	107.6	98.7	102.1	108.4	102.4	102.1	93.5	108.6	100.2	108.3
2013	64	102.3	107.1	98.7	101.6	108.2	102.3	101.8	94.2	108.3	100.1	107.8
2014	48	102.6	106.8	98.7	101.7	108.0	102.8	102.1	94.2	108.2	100.7	107.9
2015	45	102.4	106.3	98.4	101.3	107.6	102.4	101.8	94.5	107.9	100.3	107.4
2016	38	102.3	107.1	99.0	101.7	107.9	102.8	101.7	94.6	108.4	100.7	107.8
2017	67	102.3	106.7	98.6	101.3	108.1	102.6	101.5	94.7	108.5	100.2	107.5
2018	26	102.8	106.6	98.5	102.0	107.7	102.2	102.1	95.2	107.9	99.8	108.3
2019	16	102.1	106.1	98.9	101.6	107.1	102.6	101.8	94.2	107.2	99.8	107.8

Tabel: 292 Brown Swiss: Kalvervitaliteit
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	10	90.5	97.3	84.6
1988	12	92.7	99.0	84.3
1989	12	91.1	97.4	84.2
1990	33	91.1	97.6	84.1
1991	34	90.9	97.3	84.2
1992	54	90.9	97.4	84.5
1993	89	89.9	96.5	84.1
1994	82	89.8	96.3	84.4
1995	85	90.2	96.8	83.5
1996	75	89.8	96.6	83.6
1997	69	90.4	97.2	82.9
1998	64	89.6	96.5	83.7
1999	101	92.0	98.4	83.0
2000	105	91.6	97.8	83.6
2001	116	91.9	98.2	83.3
2002	135	91.9	98.2	83.3
2003	150	92.2	98.4	83.2
2004	170	92.5	98.9	83.3
2005	150	92.3	98.7	82.8
2006	186	92.8	99.4	82.6
2007	168	92.6	99.0	82.5
2008	130	93.0	99.3	83.3
2009	197	93.6	99.4	83.6
2010	184	93.5	99.5	83.6
2011	199	93.3	99.4	83.2
2012	186	93.4	99.4	83.3
2013	207	93.6	99.4	83.4
2014	212	94.4	100.0	83.6
2015	174	94.8	100.2	84.2
2016	163	95.1	100.5	84.5
2017	175	95.7	101.0	84.6
2018	138	96.2	101.3	85.6

2019	152	96.2	101.2	85.4
2020	195	96.0	101.2	85.3
2021	175	96.0	101.1	85.7
2022	122	95.8	101.0	85.5

Tabel: 293 Brown Swiss: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	211	-2544.1	-10529.8	-433.8	-362.9
2002	154	-2753.4	-11411.6	-468.9	-392.9
2003	156	-2424.2	-10021.4	-413.6	-345.8
2004	152	-1971.5	-8127.0	-334.3	-282.4
2005	135	-1882.7	-7874.9	-316.1	-270.9
2006	144	-1943.6	-8114.2	-331.6	-277.1
2007	143	-1904.9	-7997.8	-323.6	-272.2
2008	114	-1303.7	-5408.8	-221.7	-186.4
2009	140	-1096.6	-4563.4	-184.3	-157.9
2010	146	-1327.4	-5586.1	-227.6	-188.6
2011	149	-1072.6	-4634.9	-180.2	-153.9
2012	129	-745.6	-3365.6	-127.7	-105.3
2013	177	-516.1	-2166.4	-92.5	-71.3
2014	147	-265.1	-1370.5	-52.0	-33.4
2015	130	-97.5	-586.4	-18.3	-12.5
2016	93	169.3	769.4	17.9	29.6
2017	164	318.3	1448.0	45.1	49.7
2018	108	130.7	616.1	8.5	25.5
2019	105	248.1	1148.0	31.0	40.8
2020	82	280.0	1116.3	38.0	45.1

Tabel: 294 Brown Swiss: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	13	97.7	94.8	107.3	100.8
1991	10	98.5	95.7	107.2	101.7
1992	17	99.4	96.1	107.1	102.7
1993	20	98.2	95.0	106.3	100.7
1994	20	98.5	95.8	106.2	101.3
1995	20	98.8	95.5	106.5	101.6
1996	24	98.3	95.6	107.5	102.0
1997	33	98.2	95.8	106.9	101.6
1998	17	98.8	95.9	107.1	102.1
1999	26	97.7	96.2	106.9	101.3
2000	31	98.1	95.4	106.5	100.8
2001	31	98.3	96.1	107.1	101.9
2002	19	98.4	96.5	106.7	102.4
2003	40	98.0	96.2	106.2	101.1
2004	38	98.8	97.4	106.5	102.9
2005	33	98.8	96.7	106.3	102.4
2006	39	97.8	96.7	106.8	101.8
2007	35	98.1	96.3	107.0	102.0
2008	45	97.7	95.6	107.1	101.2
2009	46	98.2	98.6	106.5	102.7
2010	56	97.9	96.8	106.7	101.8
2011	60	99.0	96.4	106.2	102.1
2012	45	98.6	97.0	106.7	102.5
2013	65	98.7	97.9	106.1	102.7
2014	51	99.2	97.8	106.1	103.1
2015	57	99.4	97.7	106.2	103.1

2016	37	99.0	100.0	106.2	104.5
2017	78	100.0	100.5	105.9	105.2
2018	56	99.8	102.0	105.9	106.1
2019	54	99.3	102.2	106.4	105.8
2020	46	100.8	103.2	106.2	107.8

Tabel: 295 Brown Swiss: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1982	10	98.8	100.6	0	0.0	0.0	0	0.0
1983	11	100.1	100.4	0	0.0	0.0	0	0.0
1985	17	98.8	99.6	17	-4.6	117.1	0	0.0
1986	16	98.9	100.1	16	-4.8	120.9	0	0.0
1987	19	100.4	100.8	19	-4.5	111.5	0	0.0
1988	17	100.5	101.7	17	-4.6	96.8	0	0.0
1989	36	99.9	100.2	36	-4.5	112.4	0	0.0
1990	48	100.9	101.7	48	-4.2	86.1	0	0.0
1991	57	99.9	101.3	57	-4.5	97.7	0	0.0
1992	71	100.5	101.3	71	-4.3	92.1	0	0.0
1993	87	99.6	100.9	87	-4.2	83.5	0	0.0
1994	98	100.1	100.0	98	-4.4	106.0	0	0.0
1995	114	99.7	100.3	114	-4.2	97.6	0	0.0
1996	84	100.1	100.9	84	-3.9	85.4	0	0.0
1997	104	99.9	100.2	104	-4.0	93.9	0	0.0
1998	121	100.2	100.6	121	-3.9	86.1	0	0.0
1999	167	100.0	100.2	167	-3.7	76.1	0	0.0
2000	130	99.9	100.3	130	-3.5	65.1	0	0.0
2001	218	99.6	100.4	218	-3.3	57.8	67	96.9
2002	158	99.7	100.4	158	-3.2	51.4	32	98.1
2003	160	100.0	100.6	160	-2.9	44.4	58	97.7
2004	161	100.8	101.1	161	-2.8	42.9	58	98.3
2005	140	100.5	101.2	140	-2.7	46.5	51	98.5
2006	155	100.6	100.9	155	-2.8	46.0	62	98.6
2007	147	99.8	101.0	147	-2.6	36.9	46	99.2
2008	118	101.2	100.9	118	-2.2	30.6	52	99.3
2009	141	101.4	101.3	141	-1.9	29.6	48	98.2
2010	146	101.3	101.4	146	-1.9	26.0	61	98.9
2011	155	101.2	101.0	155	-1.9	29.8	55	98.8
2012	134	101.1	101.6	134	-1.6	17.6	52	99.5
2013	178	102.5	101.1	178	-1.4	18.3	66	98.7
2014	148	102.2	101.3	148	-1.6	21.9	48	98.5
2015	135	101.8	100.9	136	-1.6	30.6	55	97.8
2016	88	102.1	100.9	88	-1.4	15.9	38	99.2
2017	153	102.9	100.4	153	-1.1	15.6	75	98.3
2018	108	102.6	100.4	108	-0.9	4.7	28	99.9
2019	99	103.0	100.3	99	-0.7	2.4	17	100.4
2020	77	102.8	100.3	77	-0.6	3.1	6	100.0

Tabel: 296 Brown Swiss: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1989	10	100.0	0	0.0	0	0.0	10	100.7
1990	17	100.1	0	0.0	0	0.0	17	101.2
1991	20	100.0	0	0.0	0	0.0	20	100.0
1992	35	100.0	0	0.0	1	101.0	35	100.1
1993	34	100.0	0	0.0	1	100.0	34	100.3
1994	33	100.0	0	0.0	0	0.0	33	100.2
1995	37	100.0	1	98.0	2	101.0	37	100.6

1996	34	99.9	2	97.5	4	100.0	34	100.4
1997	46	100.0	0	0.0	0	0.0	46	99.7
1998	40	100.0	0	0.0	1	101.0	40	100.3
1999	57	100.0	0	0.0	3	99.3	57	100.1
2000	55	99.9	1	93.0	2	99.5	55	100.1
2001	67	100.0	1	98.0	4	100.8	67	100.9
2002	48	100.0	0	0.0	2	99.0	48	100.8
2003	75	100.0	1	98.0	4	99.8	75	101.0
2004	79	99.9	3	97.7	6	98.2	79	100.9
2005	74	100.0	2	97.5	2	100.5	74	100.2
2006	88	100.0	3	98.3	8	99.8	88	100.7
2007	99	100.0	2	98.5	13	99.8	99	100.5
2008	95	99.9	3	97.7	12	98.3	95	100.3
2009	104	99.8	4	97.5	6	100.0	104	100.4
2010	118	100.0	1	98.0	4	100.8	118	100.6
2011	129	99.8	5	97.2	5	98.8	129	100.6
2012	117	99.8	4	96.2	6	99.8	117	100.6
2013	142	99.8	4	96.5	7	101.0	142	100.5
2014	114	99.9	1	98.0	5	100.8	114	101.2
2015	112	99.9	0	0.0	1	101.0	112	100.5
2016	77	100.0	0	0.0	0	0.0	77	101.4
2017	133	100.0	0	0.0	0	0.0	133	101.7
2018	96	100.1	0	0.0	1	100.0	96	102.1
2019	79	100.1	0	0.0	0	0.0	79	101.7
2020	63	100.1	0	0.0	0	0.0	63	101.9

Tabel: 297 Brown Swiss: Reproductiestoornissen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1993	10	100.9	98.2	103.7	99.2	104.5	101.4
1995	13	100.4	97.8	103.0	98.7	104.2	100.8
1996	13	100.0	97.0	102.8	98.3	103.9	100.5
1997	14	99.9	96.9	102.9	98.3	103.6	100.1
1999	12	100.3	97.2	103.8	98.8	104.2	101.0
2000	13	100.9	97.8	103.9	99.0	104.5	101.8
2001	17	100.6	97.5	103.5	98.5	104.7	101.9
2003	19	100.7	97.4	103.2	99.1	104.1	101.7
2004	20	100.0	97.0	103.0	98.3	103.5	100.8
2005	14	98.7	95.8	102.1	97.6	102.7	98.6
2006	19	100.8	98.1	103.4	99.1	104.1	101.5
2007	23	100.4	97.7	103.1	98.7	103.7	100.7
2008	29	100.8	98.2	103.2	99.0	104.0	101.2
2009	32	101.8	98.9	104.3	99.9	104.5	102.7
2010	31	100.6	97.8	103.4	98.9	103.8	101.2
2011	21	100.7	97.6	103.5	99.0	104.4	101.6
2012	19	100.1	96.8	103.0	98.5	103.9	100.8
2013	21	100.4	97.3	103.5	98.6	104.2	101.1
2014	22	100.0	96.8	103.0	98.4	103.7	100.7
2015	23	100.1	97.6	102.5	98.3	103.6	100.9
2016	18	100.2	97.6	102.9	98.3	104.2	101.3
2017	47	100.5	97.7	103.1	98.6	104.1	101.3
2018	29	100.9	97.8	103.6	98.8	104.4	101.9
2019	23	100.1	97.4	102.9	98.3	103.7	100.9
2020	19	100.4	97.4	103.4	98.6	103.8	101.3

Tabel: 298 Zweeds Roodbont: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
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1985	17	-1418.5	-49.5	-55.2	-64.4	21.4	-5.7	0.5	-349.7
2005	12	-667.7	-28.7	-28.8	-24.4	2.4	-6.2	8.9	-185.4
2006	12	-582.4	-28.4	-29.1	-23.4	-3.0	-10.8	4.3	-185.8
2008	13	-491.8	-20.0	-20.8	-21.5	3.1	-3.8	1.2	-133.9
2012	18	-535.3	-24.4	-19.3	-28.9	0.2	0.2	-6.0	-139.3
2013	13	-696.5	-23.2	-25.8	-37.0	11.7	-0.5	-7.2	-165.6
2014	13	-668.2	-31.8	-26.0	-37.8	-0.5	-1.5	-9.7	-184.7

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

Tabel: 299 Zweeds Roodbont: Vruchtbaarheidsskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1985	18	99.8	104.3	104.1	104.8	101.1	97.6	89.4	104.7	104.5
1987	11	98.6	103.7	102.6	103.7	99.7	96.3	88.9	103.5	103.4
2005	10	98.4	102.2	101.8	102.7	99.3	96.6	91.5	102.3	102.0
2006	12	99.8	103.6	104.2	104.7	101.7	96.5	92.2	104.3	104.4
2008	13	99.2	104.8	104.3	105.5	101.5	96.7	92.8	105.3	104.8
2010	10	100.5	103.4	104.0	104.8	102.3	98.1	93.8	104.2	104.0
2012	16	100.6	103.5	104.2	104.9	102.6	97.9	93.6	104.3	104.4
2013	13	100.7	103.5	104.2	104.8	102.3	97.1	93.3	104.3	104.5
2014	14	101.3	103.7	104.5	105.4	102.9	97.8	93.4	104.8	104.7

Tabel: 300 Zweeds Roodbont: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	17	-86.4	-349.7	-257.0	100.3	104.5	89.6	95.5	102.0	115.8
2005	12	-49.7	-185.4	-41.9	100.3	102.0	92.0	95.7	99.5	120.8
2006	12	-29.2	-185.8	-11.9	99.8	104.4	91.6	93.1	101.5	123.5
2008	13	4.0	-133.9	40.5	100.2	104.8	92.6	92.9	102.8	111.1
2012	18	1.6	-139.3	25.6	99.4	104.4	92.0	98.3	104.3	97.1
2013	13	-36.8	-165.6	-66.1	99.0	104.5	93.5	94.0	103.4	82.5
2014	13	-17.6	-184.7	29.9	99.2	104.7	0.0	0.0	103.0	118.5

Tabel: 301 Zweeds Roodbont: Levensvatbaarheidsskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2008	11	99.7	207.6	99.7	103.8	98.5	104.0
2012	18	100.9	209.4	100.9	104.7	100.8	104.1
2013	14	99.4	209.6	99.4	104.8	99.6	104.1
2014	14	99.9	207.4	99.9	103.7	100.4	103.3
2016	10	100.1	210.0	100.1	105.0	100.6	104.2

Tabel: 302 Zweeds Roodbont: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2006	10	99.7	103.4	98.3	103.0	95.8	94.8
2008	13	100.1	102.8	98.2	104.9	94.5	93.5
2012	18	101.2	101.9	97.6	106.5	91.0	91.9

Tabel: 303 Zweeds Roodbont: Vleeskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2008	10	99.4	106.9	96.7	99.2	104.2	100.4	99.1	95.5	107.1	99.2	100.3

Tabel: 304 Zweeds Roodbont: Kalvervitaliteit
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2008	11	97.9	99.6	94.3
2012	17	98.3	99.6	94.5
2013	14	97.9	99.6	94.4
2014	16	97.8	99.5	96.2
2016	11	98.5	99.7	96.9

Tabel: 305 Zweeds Roodbont: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2005	10	-1230.6	-4635.5	-193.9	-184.4
2006	12	-993.5	-3327.0	-155.1	-151.4
2008	13	-476.2	-1620.4	-66.7	-76.6
2012	16	-620.3	-2280.2	-108.9	-88.2
2013	13	-1225.8	-5022.1	-190.8	-184.8
2014	13	-716.8	-2335.8	-125.6	-102.7

Tabel: 306 Zweeds Roodbont: Overige productie en efficiency kenm.
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	17	98.0	94.1	17	-4.1	115.8	0	0.0
2005	12	98.8	94.2	12	-3.1	120.8	3	88.3
2006	12	98.6	93.1	12	-3.2	123.5	7	86.7
2008	13	100.0	93.8	13	-2.7	111.1	8	88.4
2012	18	98.7	93.4	18	-2.6	97.1	3	86.3
2013	13	97.2	92.3	13	-2.4	82.5	4	90.5
2014	13	99.0	93.7	13	-3.2	118.5	0	0.0

Tabel: 307 Zweeds Roodbont: Stofwisselingsaandoeningen
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2008	12	100.5	1	102.0	1	102.0	12	96.2
2012	16	100.6	0	0.0	0	0.0	16	96.6
2013	13	100.6	0	0.0	0	0.0	13	95.0
2014	12	100.6	0	0.0	0	0.0	12	94.1

Tabel: 308 Angler: Melkproductiekenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	19	-2953.8	-81.6	-95.6	-134.6	96.6	19.9	-0.3	-603.6
1981	20	-2997.9	-83.5	-97.5	-136.6	97.2	19.4	0.0	-616.3
1982	22	-2929.5	-85.4	-96.3	-133.4	87.1	17.1	0.0	-614.1
1984	12	-3026.8	-83.4	-95.9	-137.9	103.1	25.9	-0.2	-609.9
1985	14	-3159.0	-85.7	-100.6	-143.9	110.5	25.7	-0.1	-635.5
1986	21	-2983.0	-82.4	-95.9	-135.8	98.5	21.8	0.2	-606.8
1987	13	-3055.1	-85.8	-99.1	-139.2	98.7	20.7	-0.2	-628.2
1988	16	-3281.8	-98.5	-106.7	-149.5	100.8	24.1	-0.1	-689.2
1989	10	-2578.0	-66.7	-84.5	-117.3	86.5	14.5	0.2	-521.8
2012	17	-1468.0	-41.1	-53.8	-66.8	38.1	-1.2	0.2	-327.0
2013	12	-1488.0	-40.3	-54.8	-67.7	39.2	-2.0	0.2	-329.9
2014	10	-926.3	-24.4	-38.8	-42.0	24.9	-6.9	0.2	-223.1
2015	10	-992.5	-20.0	-39.3	-45.0	34.2	-5.1	0.3	-216.6
2016	15	-770.6	-21.5	-34.1	-32.5	18.3	-8.2	3.5	-194.9
2017	10	-767.6	-21.2	-36.3	-19.5	18.3	-11.1	21.3	-199.4

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

Tabel: 309 Angler: Vruchtbaarheidskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	39	101.9	105.7	103.9	105.5	102.5	96.2	79.0	105.4	104.9
1981	57	101.8	105.8	103.8	105.4	102.4	96.3	79.3	105.3	104.8
1982	48	102.2	105.7	104.2	105.7	102.9	96.5	79.8	105.6	105.2
1983	21	102.8	105.2	104.1	105.3	103.0	96.1	78.3	105.3	105.0
1984	26	102.3	105.0	103.8	105.2	102.7	96.0	78.7	105.0	104.6
1985	29	102.1	105.6	103.7	105.3	102.4	95.9	78.4	105.1	104.7
1986	29	101.7	105.4	103.4	105.1	102.1	95.4	78.4	104.8	104.4
1987	16	102.0	106.6	104.8	106.4	103.1	96.8	78.9	106.4	106.0
1988	18	102.1	106.2	104.6	105.9	102.8	96.9	78.7	105.9	105.7
1989	18	102.6	103.7	103.2	104.1	102.4	96.2	78.8	104.0	103.6
2015	10	100.5	101.2	101.3	101.6	100.4	97.6	87.9	101.6	101.4
2016	13	100.8	101.6	102.0	102.2	100.9	98.6	89.4	102.1	102.1

Tabel: 310 Angler: NVI met onderliggende kenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	19	-213.2	-603.6	-412.1	101.2	104.9	82.3	101.5	0.0	0.0
1981	20	-205.2	-616.3	-419.8	101.9	104.8	83.4	101.1	0.0	0.0
1982	22	-216.4	-614.1	-412.5	102.3	105.2	84.0	101.2	0.0	0.0
1984	12	-223.1	-609.9	-595.0	100.5	104.6	82.2	100.0	0.0	0.0
1985	14	-174.2	-635.5	-611.5	101.6	104.7	82.6	101.9	0.0	235.4
1986	21	-172.7	-606.8	-717.4	101.6	104.4	80.5	102.0	0.0	176.5
1987	13	-181.8	-628.2	-599.7	101.2	106.0	78.0	99.3	0.0	177.5
1988	16	-194.8	-689.2	-770.5	102.0	105.7	88.0	102.0	0.0	193.6
1989	10	-149.2	-521.8	-513.3	101.9	103.6	83.0	103.0	0.0	113.9
2012	17	-65.2	-327.0	25.0	100.4	104.2	0.0	0.0	103.0	122.9
2013	12	-67.3	-329.9	5.3	101.2	103.0	0.0	0.0	103.5	121.3
2014	10	-54.5	-223.1	-124.2	99.4	101.3	0.0	0.0	0.0	82.4
2015	10	-48.9	-216.6	-49.7	101.0	101.4	89.0	97.0	99.0	71.6

2016	15	-29.9	-194.9	-41.7	101.0	102.1	89.0	99.0	101.8	85.1
2017	10	-37.9	-199.4	-39.0	99.4	101.8	0.0	0.0	0.0	63.3

Tabel: 311 Angler: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2016	12	-1195.9	-4736.6	-158.8	-194.4

Tabel: 312 Angler: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	19	99.6	99.0	0	0.0	0.0	0	0.0
1981	20	99.2	99.2	0	0.0	0.0	0	0.0
1982	22	98.9	99.5	0	0.0	0.0	0	0.0
1984	12	99.2	98.8	0	0.0	0.0	0	0.0
1985	14	98.0	98.4	16	-8.0	235.4	0	0.0
1986	21	99.4	98.8	22	-6.8	176.5	0	0.0
1987	13	101.0	98.5	13	-7.0	177.5	0	0.0
1988	16	98.8	98.1	16	-7.7	193.6	0	0.0
1989	10	100.7	98.3	9	-5.2	113.9	0	0.0
2012	17	100.5	98.5	17	-4.0	122.9	0	0.0
2013	12	100.7	99.2	12	-4.0	121.3	0	0.0
2014	10	99.3	98.3	10	-2.6	82.4	0	0.0
2015	10	99.3	99.5	10	-2.4	71.6	1	83.0
2016	15	100.4	98.8	15	-2.5	85.1	1	82.0
2017	10	100.3	97.6	10	-2.0	63.3	0	0.0

Tabel: 313 Angler: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2014	10	100.0	0	0.0	0	0.0	10	96.1
2016	13	99.8	0	0.0	0	0.0	13	96.2

Tabel: 314 Montbéliard: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	18	-1841.2	-89.8	-68.7	-83.8	-11.4	-3.8	0.1	-495.3
1981	31	-1806.2	-90.3	-67.0	-82.2	-14.5	-3.2	0.1	-489.1
1982	22	-1807.5	-92.4	-69.3	-82.3	-17.9	-6.9	0.0	-502.9
1983	17	-1815.5	-92.0	-67.5	-82.5	-16.5	-3.5	0.4	-494.6
1984	30	-1714.0	-87.7	-65.3	-78.0	-17.1	-5.7	0.1	-475.4
1985	46	-1808.4	-88.1	-67.5	-82.3	-10.9	-3.8	0.1	-486.6
1986	38	-1745.5	-87.0	-66.7	-79.4	-13.6	-5.9	0.2	-479.8
1987	76	-1833.5	-88.3	-68.0	-83.4	-9.2	-3.0	0.2	-489.4
1988	62	-1823.7	-87.3	-68.1	-83.0	-8.6	-4.0	0.2	-487.7
1989	84	-1840.0	-87.2	-68.7	-83.7	-7.3	-3.8	0.1	-489.8
1990	92	-1865.5	-87.2	-69.5	-84.8	-5.4	-3.6	0.3	-493.7
1991	65	-1757.0	-83.9	-66.7	-79.9	-7.7	-5.5	0.3	-473.8

1992	98	-1699.4	-80.2	-65.0	-77.3	-5.5	-5.6	0.2	-458.1
1993	111	-1473.0	-72.9	-58.3	-67.0	-9.9	-7.5	0.2	-412.0
1994	166	-1491.7	-74.0	-58.5	-67.8	-10.3	-6.9	0.3	-415.5
1995	116	-1570.3	-78.0	-60.7	-71.4	-11.1	-6.1	0.2	-434.2
1996	186	-1588.7	-79.4	-61.1	-72.2	-12.2	-5.8	0.3	-438.7
1997	164	-1417.1	-73.0	-54.7	-64.4	-14.0	-5.4	0.3	-397.1
1998	193	-1450.3	-71.8	-55.0	-65.8	-9.9	-4.0	0.3	-395.8
1999	221	-1483.6	-75.9	-57.8	-67.3	-13.9	-6.4	0.4	-416.6
2000	215	-1439.2	-75.2	-56.1	-65.2	-15.8	-6.2	0.5	-407.5
2001	236	-1384.5	-71.1	-54.0	-61.0	-13.0	-5.9	3.2	-389.1
2002	184	-1189.2	-62.7	-46.4	-50.6	-13.2	-5.0	5.3	-337.1
2003	235	-1055.1	-59.5	-42.5	-45.3	-16.6	-6.1	4.1	-312.8
2004	269	-993.5	-57.4	-40.8	-43.2	-17.6	-6.6	3.0	-300.8
2005	352	-955.6	-56.2	-39.0	-41.3	-18.2	-6.0	3.1	-290.1
2006	358	-904.6	-53.0	-37.7	-39.6	-16.7	-6.8	2.1	-277.6
2007	409	-816.7	-49.9	-34.6	-35.9	-17.7	-6.7	1.8	-257.4
2008	414	-734.6	-47.4	-31.6	-32.3	-19.1	-6.7	1.6	-238.9
2009	470	-696.4	-45.5	-29.9	-31.0	-18.7	-6.3	1.0	-227.6
2010	455	-534.8	-38.1	-24.0	-24.6	-18.0	-5.9	-0.2	-185.9
2011	514	-502.5	-36.0	-22.7	-23.8	-17.1	-5.6	-1.1	-175.7
2012	522	-401.9	-32.3	-18.6	-20.1	-17.9	-4.9	-2.2	-150.2
2013	567	-378.4	-29.2	-17.5	-19.2	-15.1	-4.5	-2.4	-138.8
2014	531	-274.9	-25.7	-14.2	-15.1	-16.3	-4.9	-3.3	-116.6
2015	437	-203.9	-23.8	-12.3	-12.1	-17.7	-5.8	-3.5	-104.0
2016	360	-202.2	-22.7	-10.1	-11.7	-16.4	-3.1	-3.0	-92.5
2017	276	-131.8	-20.7	-7.7	-8.5	-17.8	-3.2	-3.1	-77.6
2018	221	-121.1	-17.5	-6.6	-8.3	-14.4	-2.5	-3.5	-66.4
2019	209	-38.6	-13.1	-3.1	-4.9	-13.3	-1.7	-3.8	-41.8
2020	103	-44.6	-12.2	-3.7	-5.6	-12.1	-2.2	-4.3	-42.4

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

Tabel: 315 Montbéliard: Exterieurkenmerken bouw

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1981	16	94.1	106.1	92.8	85.8	111.8	106.6	92.0
1982	11	94.2	106.0	92.8	86.3	111.6	105.6	92.5
1985	18	93.9	106.5	92.8	86.1	111.8	106.2	91.3
1986	17	94.2	106.3	92.9	86.4	111.6	105.6	91.8
1987	32	94.9	107.1	93.9	87.3	111.4	105.8	92.8
1988	19	94.6	106.8	93.4	86.5	111.7	105.6	92.0
1989	43	93.5	107.2	93.3	86.1	112.7	106.8	92.4
1990	36	94.2	107.2	93.8	86.6	112.5	106.9	92.6
1991	28	93.8	107.0	93.0	86.1	112.5	106.6	92.3
1992	36	93.8	107.5	92.8	85.8	113.1	107.8	91.2
1993	39	94.5	109.1	94.7	86.5	113.3	106.2	92.9
1994	74	94.8	108.9	94.6	86.8	112.9	107.0	92.8
1995	25	94.7	108.8	93.9	86.3	113.3	107.8	92.2
1996	32	94.5	109.1	94.4	86.4	113.6	107.3	92.3
1997	42	95.4	109.4	95.3	86.9	113.8	108.8	92.7
1998	52	94.6	109.0	94.3	86.1	113.7	107.8	92.3
1999	52	95.1	108.9	94.3	86.7	113.2	108.1	93.0
2000	43	94.7	108.5	93.4	86.0	113.0	108.2	93.2
2001	33	95.0	109.0	94.5	86.6	113.1	106.5	93.8
2002	43	94.6	109.0	93.8	85.9	113.9	108.0	93.0
2003	44	95.6	109.6	94.6	87.1	113.5	107.3	93.7
2004	38	95.7	108.7	94.0	86.6	113.1	107.6	92.6
2005	64	94.9	109.2	94.1	86.1	114.3	107.0	93.1
2006	40	95.2	109.5	94.2	86.0	114.2	107.4	93.5
2007	51	95.8	110.0	94.8	86.5	114.1	106.9	93.3
2008	53	96.2	109.6	94.7	86.6	113.9	106.7	93.8
2009	52	96.6	109.8	95.6	87.6	113.5	107.1	93.7
2010	40	96.6	110.7	96.2	87.9	113.6	106.2	93.8
2011	61	97.5	109.4	95.9	88.0	112.7	105.8	93.3

2012	56	96.8	109.6	96.1	88.6	112.4	106.1	93.4
2013	64	97.3	108.8	95.7	88.6	111.9	106.3	94.2
2014	69	98.0	108.1	96.7	89.7	110.8	105.6	94.5
2015	39	97.5	109.6	96.9	89.4	111.6	103.8	94.7
2016	57	97.7	109.4	96.7	89.7	111.0	104.8	93.7
2017	38	96.8	109.5	97.1	90.7	110.6	104.3	93.2
2018	38	98.1	110.3	97.3	90.1	111.3	104.3	93.8
2019	27	97.1	110.2	97.0	90.2	110.9	103.4	93.8

Tabel: 316 Montbéliard: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1981	16	101.1	95.9	107.6	101.7	97.6
1982	11	101.1	95.6	106.5	101.2	97.5
1985	18	101.3	95.4	108.1	101.7	97.5
1986	17	101.6	95.1	108.0	102.0	98.3
1987	32	101.3	95.8	107.7	102.0	97.8
1988	19	101.7	95.3	107.7	102.1	98.1
1989	43	100.8	96.5	107.2	101.6	96.9
1990	36	101.6	95.9	108.2	102.4	97.9
1991	28	101.1	96.0	107.6	102.0	97.5
1992	36	101.0	95.2	108.8	102.4	97.1
1993	39	102.2	94.9	107.1	102.6	98.9
1994	74	101.8	95.3	107.0	102.4	98.5
1995	25	102.1	95.3	107.5	102.9	98.6
1996	32	101.8	95.1	107.8	102.6	98.3
1997	42	102.0	95.3	107.0	102.8	98.9
1998	52	102.0	95.2	107.5	102.8	98.7
1999	52	101.8	95.6	107.7	102.8	98.2
2000	43	101.7	96.3	106.9	102.7	98.1
2001	33	101.4	95.4	108.0	103.3	98.1
2002	43	102.3	95.1	108.1	103.6	99.0
2003	44	102.7	94.9	108.9	104.1	99.2
2004	38	102.2	94.1	108.9	103.6	98.9
2005	64	102.5	94.9	107.7	104.1	99.8
2006	40	102.5	94.5	108.1	103.7	99.4
2007	51	102.6	94.5	108.4	104.0	99.5
2008	53	102.3	94.3	108.6	103.8	99.0
2009	52	102.8	93.8	109.0	103.9	99.5
2010	40	102.8	95.4	107.8	104.0	99.1
2011	61	102.6	95.1	108.2	103.7	99.1
2012	56	103.5	95.9	107.7	104.5	99.8
2013	64	103.2	95.4	108.0	104.2	99.9
2014	69	103.3	95.1	108.1	103.9	99.9
2015	39	103.8	96.0	107.6	105.0	100.6
2016	57	104.4	96.2	107.5	104.9	100.8
2017	38	103.7	95.6	108.4	105.7	100.4
2018	38	104.8	95.0	108.9	105.0	100.7
2019	27	103.8	95.6	109.1	105.4	100.1

Tabel: 317 Montbéliard: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1981	16	88.8	91.2	105.1	91.4	82.4	92.3	91.3
1982	11	89.5	92.1	105.8	91.9	84.3	91.9	91.3
1985	18	89.3	91.1	104.0	92.0	82.9	92.0	91.0
1986	17	89.6	91.6	104.4	92.0	83.3	92.8	91.3
1987	32	89.7	91.3	104.7	92.1	83.8	92.4	90.8

1988	19	90.1	91.7	104.8	92.1	83.6	92.4	91.1
1989	43	90.0	91.0	105.3	92.1	82.5	90.8	90.6
1990	36	89.6	91.1	105.3	91.7	82.5	90.8	90.6
1991	28	89.6	91.0	104.7	91.6	82.7	91.4	90.7
1992	36	88.1	90.3	104.5	90.5	81.8	91.1	90.2
1993	39	88.8	91.1	106.9	90.3	83.9	89.7	88.5
1994	74	89.2	91.5	106.1	90.7	83.7	90.5	89.2
1995	25	89.2	91.4	105.7	90.8	83.1	90.4	89.2
1996	32	88.7	91.1	104.7	91.0	82.2	91.7	90.3
1997	42	88.9	90.5	105.4	91.2	82.5	90.8	89.4
1998	52	89.6	91.4	104.6	91.9	82.8	91.5	90.4
1999	52	88.8	90.8	105.4	91.0	82.2	90.5	89.2
2000	43	89.0	91.6	104.3	91.4	82.4	90.8	89.5
2001	33	89.3	90.8	104.2	91.0	82.8	90.5	89.0
2002	43	88.9	91.2	103.6	90.8	82.4	90.9	89.8
2003	44	89.3	90.5	104.9	91.2	83.3	90.9	89.4
2004	38	89.5	90.9	104.5	91.3	83.1	90.7	89.4
2005	64	89.5	91.5	102.9	91.0	82.9	91.4	89.9
2006	40	89.3	91.2	103.0	91.3	82.3	91.5	90.3
2007	51	89.5	92.4	103.7	91.6	82.9	91.6	90.3
2008	53	89.4	91.6	103.2	91.4	83.0	91.3	90.0
2009	52	89.7	92.7	103.3	91.8	83.4	92.9	91.8
2010	40	89.5	92.2	103.8	90.7	83.0	90.9	89.7
2011	61	90.6	93.7	103.1	92.5	84.2	92.2	91.5
2012	56	91.1	94.0	102.4	92.3	84.8	93.1	92.6
2013	64	92.0	94.3	102.7	93.7	85.9	93.6	93.0
2014	69	92.2	94.4	103.0	93.7	86.8	93.4	92.7
2015	39	92.4	93.8	102.9	93.7	86.9	93.5	92.8
2016	57	92.1	94.1	103.6	93.4	87.3	93.3	92.7
2017	38	91.5	93.9	103.2	92.2	87.3	92.8	92.0
2018	38	90.8	93.1	103.2	92.4	86.5	93.8	92.8
2019	27	91.6	94.6	103.8	92.4	87.6	94.9	94.7

Tabel: 318 Montbéliard: Exterieurkenmerken bovenbalk
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1981	16	90.8	95.5	84.1	98.2	0.0	87.1
1982	11	91.4	95.6	85.4	97.9	0.0	87.9
1985	18	90.3	95.1	84.8	98.2	0.0	87.4
1986	17	91.2	95.5	85.2	98.8	0.0	88.1
1987	32	92.2	96.3	85.5	98.4	0.0	88.6
1988	19	91.6	95.7	85.5	98.4	0.0	88.3
1989	43	90.8	96.0	84.4	97.9	0.0	87.2
1990	36	91.4	96.3	84.1	98.6	0.0	87.7
1991	28	90.7	95.6	84.4	98.1	0.0	87.3
1992	36	90.2	95.6	83.1	97.8	0.0	86.3
1993	39	92.0	96.3	83.9	99.1	0.0	88.1
1994	74	92.0	96.1	84.3	98.8	0.0	88.1
1995	25	91.4	95.7	84.0	99.1	0.0	87.8
1996	32	91.4	96.1	83.8	98.6	0.0	87.6
1997	42	92.0	96.8	83.7	99.1	0.0	88.0
1998	52	91.5	96.0	84.6	98.8	0.0	88.1
1999	52	91.8	96.3	83.3	98.8	0.0	87.5
2000	43	91.2	95.8	83.9	98.7	0.0	87.6
2001	33	92.4	96.5	84.0	98.5	0.0	87.9
2002	43	91.1	96.2	83.8	99.3	0.0	87.8
2003	44	92.0	96.7	84.5	99.6	0.0	88.8
2004	38	91.4	96.1	84.3	99.0	0.0	87.9
2005	64	91.8	96.5	84.3	99.6	0.0	88.5
2006	40	91.8	96.3	84.2	99.2	0.0	88.2
2007	51	92.3	96.5	84.7	99.5	0.0	88.8
2008	53	92.7	96.6	84.5	99.0	0.0	88.5
2009	52	93.0	97.2	85.3	99.3	0.0	89.4

2010	40	93.2	97.4	84.5	99.5	0.0	89.1
2011	61	93.5	97.0	86.1	99.3	0.0	89.9
2012	56	93.6	97.3	86.9	100.4	0.0	90.9
2013	64	93.8	97.3	88.0	100.3	0.0	91.5
2014	69	94.9	97.8	88.5	100.1	0.0	92.1
2015	39	94.9	97.8	88.6	101.2	0.0	92.7
2016	57	94.5	97.4	88.6	101.5	0.0	92.7
2017	38	93.9	97.6	88.2	100.9	0.0	92.1
2018	38	94.3	97.5	87.6	101.3	0.0	92.0
2019	27	94.4	97.4	88.4	100.7	0.0	92.2

Tabel: 319 Montbéliard: Vruchtbaarheidsskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	16	103.4	104.6	104.0	104.9	102.9	97.6	87.2	104.8	104.7
1981	28	103.2	104.6	103.8	104.7	102.6	97.7	88.2	104.8	104.5
1982	20	102.5	104.8	103.7	104.5	102.2	97.5	87.5	104.7	104.5
1983	12	102.9	104.8	103.9	105.0	102.7	97.5	89.2	104.9	104.7
1984	20	102.7	105.5	104.3	105.5	102.7	97.7	89.3	105.5	105.3
1985	35	102.7	104.7	103.8	104.8	102.4	97.3	88.3	104.8	104.5
1986	29	102.3	105.0	103.8	104.9	102.2	97.6	88.7	105.0	104.7
1987	45	102.3	105.4	104.0	105.2	102.4	97.3	88.7	105.4	105.0
1988	45	102.2	104.7	103.4	104.5	102.0	97.4	88.6	104.5	104.2
1989	84	103.5	106.0	105.0	106.4	103.5	98.0	89.0	106.2	105.9
1990	90	103.3	105.5	104.5	105.8	103.1	97.6	88.8	105.6	105.3
1991	61	103.1	105.2	104.2	105.5	103.0	97.7	88.5	105.3	105.0
1992	95	103.5	104.7	104.1	105.1	103.0	97.9	88.7	104.9	104.8
1993	111	103.6	105.2	104.9	105.7	103.6	97.9	88.6	105.7	105.5
1994	159	103.5	105.0	104.7	105.5	103.5	97.8	88.3	105.5	105.3
1995	116	103.1	105.1	104.4	105.4	103.1	97.8	88.3	105.3	105.2
1996	165	103.2	105.1	104.4	105.5	103.1	97.9	88.9	105.3	105.1
1997	166	102.6	105.6	104.2	105.8	103.0	97.6	89.4	105.5	105.2
1998	191	102.8	105.1	104.2	105.3	102.9	97.3	88.3	105.2	105.0
1999	218	103.1	105.0	104.3	105.3	103.0	97.5	88.5	105.3	105.1
2000	224	103.3	104.8	104.2	105.1	103.0	97.6	88.3	105.1	104.9
2001	250	103.0	104.8	104.4	105.2	103.0	97.5	88.6	105.2	105.0
2002	204	102.7	105.2	104.5	105.5	103.0	97.3	89.5	105.4	105.2
2003	272	102.5	104.8	104.2	105.1	102.7	97.1	89.6	105.1	104.8
2004	311	102.7	104.7	104.2	105.1	102.8	97.3	89.7	105.1	104.9
2005	393	103.0	104.7	104.5	105.2	103.1	97.5	89.1	105.2	105.1
2006	409	103.6	104.2	104.6	105.1	103.4	97.7	89.4	105.0	105.0
2007	472	103.1	104.6	104.6	105.3	103.3	97.6	89.6	105.3	105.1
2008	487	103.0	105.0	104.8	105.6	103.4	97.5	90.2	105.6	105.4
2009	581	102.9	105.1	104.9	105.8	103.4	97.1	90.7	105.7	105.5
2010	532	102.9	104.8	104.8	105.6	103.4	96.8	91.2	105.4	105.3
2011	594	103.3	104.3	104.8	105.3	103.6	97.4	91.3	105.2	105.2
2012	616	103.9	104.0	105.1	105.4	104.2	97.9	91.6	105.3	105.3
2013	681	104.5	103.5	105.3	105.2	104.6	98.3	91.6	105.1	105.3
2014	644	104.3	103.7	105.3	105.4	104.6	98.2	92.4	105.2	105.4
2015	525	104.1	103.6	105.3	105.2	104.4	98.1	92.8	105.1	105.3
2016	426	103.0	104.0	104.8	105.2	103.6	97.4	93.4	105.1	105.1
2017	336	102.7	103.4	104.3	104.7	103.4	97.3	93.2	104.4	104.5
2018	308	103.4	103.5	104.8	105.0	104.0	98.1	93.0	104.8	104.9
2019	256	103.0	103.8	104.9	105.2	104.0	97.9	93.1	105.0	105.0
2020	181	102.8	104.1	104.9	105.3	103.9	98.0	94.0	105.1	105.2
2021	16	103.9	102.8	104.6	104.5	104.2	98.4	93.6	104.2	104.6

Tabel: 320 Montbéliard: Gebruiksskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1981	13	97.8	93.7	98.6	100.7	104.0
1985	16	98.2	93.4	98.4	100.0	103.4
1986	13	98.7	93.3	98.1	100.4	103.7
1987	24	98.5	92.5	98.3	100.4	103.5
1988	22	98.8	94.5	98.1	100.0	103.2
1989	45	98.9	93.4	98.1	99.8	103.4
1990	41	98.6	93.3	97.6	99.8	103.2
1991	28	98.6	93.6	98.3	99.8	103.5
1992	39	98.8	92.9	98.9	100.3	103.3
1993	51	96.1	92.4	98.1	99.3	102.4
1994	70	96.7	92.1	98.1	99.3	102.3
1995	38	96.6	91.8	97.9	99.4	102.5
1996	34	97.3	92.1	97.8	99.8	102.5
1997	53	97.5	91.7	98.0	99.9	102.0
1998	58	98.4	92.3	98.2	99.8	102.7
1999	55	98.5	92.5	97.8	99.7	102.7
2000	42	99.0	92.1	97.8	99.6	102.6
2001	31	98.6	92.8	98.3	100.1	102.5
2002	44	98.5	91.7	98.5	100.2	102.3
2003	47	99.2	91.9	99.1	100.5	102.7
2004	43	98.5	92.5	99.0	100.6	102.6
2005	66	97.9	92.2	99.4	100.7	102.4
2006	39	98.3	92.0	99.7	101.0	102.5
2007	51	98.5	92.5	100.1	101.3	102.8
2008	45	98.4	92.3	99.8	101.1	102.8
2009	49	98.7	92.5	99.3	100.6	102.5
2010	29	99.2	93.8	99.3	100.4	102.4
2011	52	98.6	92.6	99.4	100.2	102.4
2012	48	99.4	92.8	99.9	100.7	102.8
2013	50	98.4	93.1	100.1	100.7	102.6
2014	52	98.7	92.6	99.7	100.1	102.5
2015	31	98.7	93.3	99.9	100.4	102.6
2016	39	98.9	93.5	99.5	100.0	102.3
2017	25	102.2	92.4	99.0	99.4	101.8
2018	29	99.6	91.5	99.4	99.6	102.2
2019	14	99.6	91.6	99.3	99.4	102.3

Tabel: 321 Montbéliard: NVI met onderliggende kenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	18	-176.3	-495.3	-158.0	102.0	104.7	84.6	97.9	98.9	0.0
1981	31	-170.9	-489.1	0.0	103.0	104.5	84.1	98.2	99.1	0.0
1982	22	-179.5	-502.9	-123.0	101.7	104.5	85.4	97.9	98.8	0.0
1983	17	-171.6	-494.6	0.0	104.1	104.7	83.3	97.4	99.3	0.0
1984	30	-163.7	-475.4	-180.5	102.7	105.3	83.9	98.3	99.2	0.0
1985	46	-133.4	-486.6	-160.0	102.1	104.5	84.8	98.2	99.6	104.4
1986	38	-130.7	-479.8	-252.8	102.5	104.7	85.2	98.8	99.5	98.9
1987	76	-131.6	-489.4	-199.2	102.4	105.0	85.5	98.4	99.6	114.2
1988	62	-134.1	-487.7	-252.4	102.2	104.2	85.5	98.4	99.3	106.1
1989	84	-170.5	-489.8	-382.8	102.1	105.9	84.4	97.9	100.3	37.8
1990	92	-174.8	-493.7	-372.1	101.9	105.3	84.1	98.6	100.2	38.8
1991	65	-155.6	-473.8	-249.7	102.1	105.0	84.4	98.1	100.0	57.8
1992	98	-157.8	-458.1	-304.9	102.2	104.8	83.1	97.8	100.0	56.9
1993	111	-147.2	-412.0	-287.0	101.2	105.5	83.9	99.1	99.5	25.8
1994	166	-149.6	-415.5	-255.3	101.2	105.3	84.3	98.8	99.2	29.7
1995	116	-162.7	-434.2	-364.0	101.3	105.2	84.0	99.1	99.4	25.9
1996	186	-146.6	-438.7	-282.8	101.6	105.1	83.8	98.6	100.0	50.5
1997	164	-151.7	-397.1	-317.4	101.2	105.2	83.7	99.1	100.4	8.0
1998	193	-156.3	-395.8	-333.0	101.6	105.0	84.6	98.8	100.4	2.2
1999	221	-162.2	-416.6	-369.6	101.6	105.1	83.3	98.8	100.0	13.6
2000	215	-171.3	-407.5	-385.9	101.5	104.9	83.9	98.7	99.9	-2.9

2001	236	-154.6	-389.1	-357.9	101.7	105.0	84.0	98.5	99.7	0.7
2002	184	-148.0	-337.1	-333.6	101.5	105.2	83.8	99.3	99.8	-22.9
2003	235	-138.6	-312.8	-308.2	102.0	104.8	84.5	99.6	99.2	-24.9
2004	269	-133.6	-300.8	-301.3	102.0	104.9	84.3	99.0	99.3	-26.9
2005	352	-131.0	-290.1	-302.4	101.9	105.1	84.3	99.6	99.9	-38.3
2006	358	-125.1	-277.6	-289.8	102.1	105.0	84.2	99.2	99.9	-44.6
2007	409	-116.3	-257.4	-285.3	102.4	105.1	84.7	99.5	100.2	-50.8
2008	414	-110.9	-238.9	-267.4	102.3	105.4	84.5	99.0	99.9	-53.1
2009	470	-106.5	-227.6	-263.7	101.9	105.5	85.3	99.3	99.8	-56.2
2010	455	-93.2	-185.9	-228.5	101.8	105.3	84.5	99.5	99.6	-61.8
2011	514	-91.1	-175.7	-220.9	101.6	105.2	86.1	99.3	99.8	-64.8
2012	522	-72.1	-150.2	-170.7	102.1	105.3	86.9	100.4	99.9	-65.3
2013	567	-64.7	-138.8	-159.0	102.0	105.3	88.0	100.3	99.9	-64.0
2014	531	-57.9	-116.6	-147.3	101.6	105.4	88.5	100.1	100.0	-64.0
2015	437	-49.7	-104.0	-127.5	101.9	105.3	88.6	101.2	100.2	-71.1
2016	360	-48.2	-92.5	-128.0	101.4	105.1	88.6	101.5	100.0	-68.6
2017	276	-52.0	-77.6	-130.8	100.9	104.5	88.2	100.9	99.5	-70.2
2018	221	-40.8	-66.4	-107.2	101.2	104.9	87.6	101.3	100.0	-67.9
2019	209	-31.2	-41.8	-98.1	101.2	105.0	88.4	100.7	100.2	-72.1
2020	103	-29.4	-42.4	-100.9	101.6	105.2	88.4	102.5	100.5	-74.5

Tabel: 322 Montbéliard: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1993	12	100.2	92.8	106.7	104.6	97.8	101.2	93.2
1994	17	99.6	92.6	105.9	104.5	96.7	101.5	92.9
1997	12	100.5	94.0	106.1	104.3	97.8	101.2	93.9
1998	15	100.3	95.7	104.4	103.3	99.1	100.8	95.1
1999	10	98.3	93.4	103.9	103.2	96.6	101.2	93.0
2000	18	97.1	93.8	102.6	101.5	96.3	99.5	93.8
2001	34	97.6	93.4	103.5	102.2	96.3	99.7	93.0
2002	21	98.5	93.5	104.1	103.0	96.3	101.1	93.6
2003	31	97.6	92.4	103.6	102.7	95.9	102.1	92.8
2004	35	98.9	93.0	104.9	103.8	96.2	101.9	92.9
2005	69	99.3	93.3	105.3	104.0	96.8	101.4	92.8
2006	49	99.0	93.5	104.8	103.7	96.8	101.4	93.1
2007	65	99.0	94.3	104.2	103.3	97.3	101.5	93.7
2008	67	99.1	94.1	104.5	103.5	97.1	101.4	93.3
2009	54	99.4	94.6	104.4	103.2	97.5	101.1	94.4
2010	49	98.6	94.0	104.1	102.8	96.8	100.8	93.6
2011	84	98.6	94.5	103.8	102.7	96.9	101.1	93.9
2012	78	98.7	95.0	103.4	102.5	97.0	101.1	94.2
2013	72	99.3	95.6	103.7	102.8	97.4	101.3	94.6
2014	67	99.0	94.8	103.9	102.9	96.6	101.5	94.2
2015	43	99.3	94.7	104.2	103.0	96.7	102.1	94.3
2016	50	99.3	95.3	103.9	102.3	97.2	101.8	95.0
2017	34	98.9	94.3	103.9	102.5	96.5	102.3	94.6
2018	32	99.2	94.6	104.4	102.8	96.8	102.9	93.8
2019	24	98.6	94.5	103.6	101.9	96.8	102.3	94.0

Tabel: 323 Montbéliard: Levensvatbaarheidskkenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	10	96.8	204.6	96.8	102.3	95.4	102.2
1981	14	97.3	204.1	97.3	102.1	95.9	102.0
1984	11	97.1	205.1	97.1	102.5	95.7	102.1
1985	20	96.3	206.2	96.3	103.1	95.2	102.5
1986	18	96.6	205.8	96.6	102.9	95.3	102.6

1987	28	96.0	206.8	96.0	103.4	94.9	103.1
1988	23	96.1	206.0	96.1	103.0	94.7	102.6
1989	57	96.8	206.7	96.8	103.3	95.8	103.1
1990	61	96.8	206.6	96.8	103.3	95.6	102.9
1991	38	96.7	206.1	96.7	103.0	95.6	102.6
1992	62	96.4	206.2	96.4	103.1	95.2	102.6
1993	97	96.2	205.4	96.2	102.7	94.4	103.4
1994	138	96.2	205.1	96.2	102.5	94.5	103.2
1995	91	96.4	204.9	96.4	102.5	94.8	103.3
1996	128	97.1	205.4	97.1	102.7	95.7	103.0
1997	149	96.9	206.7	96.9	103.4	95.8	104.0
1998	157	96.7	207.4	96.7	103.7	95.7	104.1
1999	173	96.4	206.8	96.4	103.4	95.4	103.2
2000	184	96.2	206.8	96.2	103.4	95.1	103.5
2001	210	96.4	206.2	96.4	103.1	94.9	103.1
2002	215	96.3	206.5	96.3	103.2	94.8	103.3
2003	287	95.8	205.5	95.8	102.8	94.4	103.0
2004	332	95.7	205.8	95.7	102.9	94.6	102.9
2005	425	96.2	206.9	96.2	103.5	95.1	103.5
2006	478	96.2	206.8	96.2	103.4	95.1	103.3
2007	549	96.1	207.8	96.1	103.9	95.0	103.7
2008	596	96.1	207.4	96.1	103.7	94.7	103.7
2009	727	95.9	207.6	95.9	103.8	94.5	103.6
2010	696	95.5	207.3	95.5	103.6	94.4	103.5
2011	730	95.7	207.3	95.7	103.7	94.7	103.8
2012	767	95.7	207.5	95.7	103.7	94.9	104.0
2013	830	95.8	207.3	95.8	103.7	95.0	104.2
2014	814	95.7	207.4	95.7	103.7	95.1	104.0
2015	726	96.0	207.7	96.0	103.8	95.3	104.1
2016	631	96.1	207.0	96.1	103.5	95.2	103.5
2017	531	95.7	206.0	95.7	103.0	94.8	103.3
2018	485	96.0	206.7	96.0	103.3	95.3	103.9
2019	368	96.1	206.8	96.1	103.4	95.4	103.9
2020	346	96.5	206.9	96.5	103.5	95.8	103.9
2021	290	96.6	206.4	96.6	103.2	96.1	103.8
2022	199	96.7	206.6	96.7	103.3	95.9	103.8

Tabel: 324 Montbéliard: Geboortekenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1981	10	90.0	112.1	114.6	109.0	92.7	90.3
1984	10	90.4	112.3	113.6	109.0	91.3	91.0
1985	16	91.2	111.8	113.2	108.9	93.7	91.8
1986	16	91.5	111.9	113.0	108.8	95.1	91.6
1987	25	91.4	111.5	113.0	109.1	94.7	91.8
1988	21	90.6	112.0	113.7	108.7	93.5	92.2
1989	47	88.9	112.4	115.7	108.5	91.5	89.9
1990	44	89.7	112.5	114.5	108.1	92.3	91.4
1991	29	88.6	112.6	116.0	108.5	91.5	89.7
1992	35	90.3	112.5	114.3	108.9	93.7	91.9
1993	66	89.1	112.2	115.7	110.8	92.9	88.7
1994	80	89.3	112.0	115.5	110.6	93.2	89.3
1995	46	89.5	111.7	115.5	110.1	93.2	89.8
1996	61	90.2	111.0	114.6	110.5	91.2	88.8
1997	86	89.9	111.6	115.0	110.9	91.4	88.7
1998	84	90.0	111.9	114.5	110.0	92.0	90.1
1999	76	89.7	111.9	114.8	109.6	92.9	91.0
2000	87	90.1	112.7	114.4	109.0	93.3	91.6
2001	62	90.2	112.0	114.2	108.0	93.6	92.1
2002	78	90.9	111.8	113.5	108.6	94.0	92.2
2003	127	90.6	111.3	113.9	109.3	93.7	91.5
2004	159	90.8	112.0	113.6	109.0	93.6	92.1
2005	232	91.2	111.8	113.2	109.5	93.5	91.7

2006	232	91.2	112.1	113.2	109.7	93.6	91.9
2007	324	90.6	111.6	113.9	109.8	93.3	91.5
2008	378	90.6	111.2	113.7	109.4	93.9	92.1
2009	481	90.3	111.1	113.9	109.1	93.9	92.3
2010	474	90.2	111.3	114.1	109.2	93.2	91.9
2011	520	90.7	111.3	113.4	109.3	93.3	91.6
2012	541	90.5	111.2	113.5	109.0	93.4	91.4
2013	593	90.5	111.6	113.5	108.8	93.3	91.6
2014	628	91.0	110.8	112.9	108.5	93.3	91.5
2015	522	90.8	111.2	113.1	108.5	93.4	91.6
2016	449	91.4	110.3	112.3	108.1	93.4	91.8
2017	356	91.4	110.2	112.2	108.2	92.9	91.5
2018	297	91.9	110.2	111.7	108.7	93.0	91.6
2019	269	91.9	110.3	111.7	108.5	93.4	91.7
2020	231	91.7	110.5	112.1	108.5	93.4	91.6
2021	146	92.5	110.2	111.0	108.1	93.5	91.7
2022	120	92.2	110.0	111.3	108.6	93.1	91.4

Tabel: 325 Montbéliard: Vleeskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	11	104.5	120.0	99.3	105.5	113.4	103.8	101.5	96.1	116.5	103.0	106.2
1981	19	105.1	120.5	99.4	104.3	114.9	103.8	101.4	96.1	117.8	102.8	106.4
1982	10	105.2	121.2	100.2	104.6	115.3	103.9	101.7	96.1	118.4	104.0	106.0
1984	14	105.6	120.2	99.1	105.2	114.9	103.0	102.5	96.0	117.2	102.8	106.9
1985	23	105.4	121.3	99.3	105.6	115.2	103.5	102.1	96.3	118.1	103.2	106.5
1986	23	105.0	121.0	99.3	105.5	114.7	103.4	101.7	96.2	117.6	103.3	106.3
1987	28	105.2	120.8	99.8	106.2	113.7	104.1	101.6	97.4	117.0	104.1	106.6
1988	25	105.7	119.5	100.0	105.3	114.1	103.2	102.7	96.6	116.2	103.9	106.2
1989	70	105.7	121.2	100.1	104.8	115.9	103.7	102.4	95.2	118.7	103.1	107.6
1990	69	105.5	121.5	100.0	105.0	115.6	104.0	102.0	95.6	118.8	102.9	107.8
1991	46	105.9	121.7	99.7	105.8	115.4	103.7	102.5	96.3	118.5	103.2	107.6
1992	76	105.1	120.7	100.4	105.2	114.3	104.4	101.3	96.8	117.7	103.6	106.9
1993	90	104.3	121.5	100.0	106.1	114.0	105.0	100.7	95.8	118.3	103.5	107.7
1994	143	104.6	121.2	99.5	106.2	114.1	104.6	101.1	95.7	118.1	103.2	107.8
1995	96	104.0	120.9	99.9	106.1	113.3	105.0	100.6	95.8	117.5	103.4	107.5
1996	135	104.6	121.0	99.1	106.1	113.7	104.3	101.4	96.0	117.4	103.2	107.3
1997	135	104.6	121.3	99.5	106.5	113.5	104.8	101.2	96.3	117.6	103.1	108.1
1998	162	105.1	121.1	99.6	105.6	114.7	104.1	101.6	96.0	118.1	102.9	107.7
1999	187	105.6	121.1	99.3	106.0	114.9	104.1	102.1	96.3	118.0	103.2	107.9
2000	186	105.6	121.5	99.5	106.0	115.1	104.3	101.8	96.5	118.5	103.1	108.1
2001	215	105.6	121.5	99.3	106.4	114.7	104.4	101.7	97.0	118.3	103.4	108.0
2002	179	104.8	121.0	99.3	106.0	114.1	104.6	101.0	96.6	118.1	102.8	108.0
2003	250	105.1	120.8	99.9	106.2	114.3	104.3	101.6	96.2	117.7	103.0	108.1
2004	286	105.5	120.9	99.7	106.4	114.3	104.1	101.9	96.8	117.7	103.0	108.0
2005	361	105.8	121.1	99.2	106.5	114.4	103.9	102.0	97.2	117.8	102.9	108.3
2006	364	105.8	120.6	99.8	106.4	114.2	104.0	102.0	97.6	117.4	103.0	108.3
2007	402	105.3	120.2	99.7	106.5	113.4	104.3	101.5	97.7	116.9	103.1	108.0
2008	402	105.5	120.3	99.6	107.0	113.6	104.2	102.2	96.9	116.8	103.2	108.1
2009	422	105.9	120.2	99.5	107.3	113.5	104.0	102.7	96.9	116.6	103.2	108.4
2010	339	106.0	119.0	100.0	106.9	113.0	103.8	103.0	97.3	115.6	103.2	108.1
2011	268	106.2	118.6	100.1	106.7	112.9	103.7	103.2	97.6	115.3	103.4	108.0
2012	137	106.4	118.6	100.1	106.8	113.0	103.7	103.4	97.8	115.2	103.5	108.0
2013	96	105.2	117.7	99.8	106.3	111.8	104.1	102.2	97.6	114.4	103.5	107.1
2014	87	104.5	116.1	100.5	105.8	110.4	104.6	101.7	97.8	113.1	103.9	106.4
2015	39	105.4	116.7	100.5	106.5	111.0	104.0	102.7	97.9	113.3	103.5	107.3
2016	60	105.3	116.3	100.4	106.5	111.0	104.2	102.8	97.6	113.2	103.8	106.9
2017	38	105.4	116.6	100.6	105.9	111.6	103.8	102.8	97.8	113.6	103.8	106.5
2018	37	105.9	117.1	100.8	106.8	111.9	103.7	103.5	97.4	113.5	104.1	106.9
2019	26	105.2	116.7	100.3	106.6	110.9	103.7	102.8	97.7	113.1	103.4	106.7

Tabel: 326 Montbéliard: Kalvervitaliteit
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	10	96.2	99.8	84.5
1981	14	95.2	99.0	82.9
1984	11	95.3	98.6	84.2
1985	20	95.5	98.8	84.3
1986	19	94.5	98.1	84.8
1987	27	94.6	98.0	85.1
1988	23	94.7	97.6	85.9
1989	58	95.8	99.4	84.6
1990	64	95.9	99.5	84.5
1991	34	95.7	99.4	84.7
1992	62	94.9	98.8	83.8
1993	101	94.7	98.8	84.6
1994	141	94.5	98.5	84.6
1995	103	94.6	98.4	84.6
1996	131	94.9	98.5	84.6
1997	164	95.1	98.6	84.3
1998	166	95.5	99.1	84.0
1999	186	95.0	98.6	84.1
2000	193	94.9	98.6	84.0
2001	221	94.7	98.3	85.1
2002	232	94.6	98.3	85.4
2003	309	94.8	98.3	86.0
2004	352	94.6	98.1	86.3
2005	448	94.2	97.9	85.7
2006	517	94.6	98.1	86.1
2007	582	94.3	98.1	85.9
2008	649	94.1	98.0	85.5
2009	789	94.1	98.0	85.7
2010	748	94.7	98.4	86.1
2011	789	94.9	98.6	86.2
2012	808	95.3	98.9	86.1
2013	896	95.5	99.1	85.8
2014	882	96.2	99.6	86.2
2015	785	96.1	99.6	85.9
2016	685	96.2	99.8	86.2
2017	556	96.6	100.1	86.6
2018	529	97.0	100.4	86.9
2019	403	97.1	100.7	86.5
2020	390	97.3	100.7	86.5
2021	351	97.4	100.7	86.7
2022	221	96.8	100.2	86.9

Tabel: 327 Montbéliard: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	228	-3520.7	-13523.9	-618.4	-496.4
2002	182	-3250.8	-12467.3	-572.6	-457.4
2003	235	-3058.7	-11572.0	-542.8	-429.0
2004	268	-2991.2	-11263.6	-531.3	-419.5
2005	355	-2958.8	-11161.8	-527.3	-414.0
2006	360	-2843.1	-10694.6	-505.1	-398.9
2007	415	-2759.7	-10339.3	-491.8	-386.5
2008	422	-2612.0	-9697.8	-468.8	-364.4
2009	476	-2544.9	-9457.0	-456.7	-355.1
2010	466	-2216.5	-8130.0	-400.4	-308.4
2011	534	-2146.0	-7888.0	-387.2	-298.8
2012	546	-1767.5	-6360.1	-324.3	-243.8

2013	597	-1661.1	-5980.3	-303.5	-229.8
2014	537	-1516.9	-5357.4	-278.5	-209.5
2015	446	-1345.0	-4571.7	-251.3	-184.2
2016	363	-1316.2	-4625.2	-248.9	-178.2
2017	276	-1287.6	-4478.9	-246.5	-172.9
2018	221	-1110.7	-3898.8	-211.7	-149.5
2019	210	-963.9	-3358.1	-185.9	-128.7
2020	104	-988.6	-3448.9	-187.4	-133.7

Tabel: 328 Montbéliard: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1985	10	95.5	97.2	100.3	95.1
1987	14	94.5	96.9	100.2	93.9
1989	25	96.4	97.5	100.6	96.2
1990	25	96.1	97.0	100.3	95.6
1991	20	96.2	97.2	100.7	96.0
1992	22	95.7	97.5	100.0	95.1
1993	37	95.1	96.9	100.1	93.9
1994	34	95.4	96.7	100.3	94.4
1995	26	95.1	97.1	100.1	94.2
1996	26	96.1	97.3	100.3	95.2
1997	56	95.3	97.2	100.1	94.4
1998	40	95.9	97.0	99.6	94.5
1999	25	96.8	97.4	99.5	95.5
2000	29	96.4	96.8	99.9	95.2
2001	22	96.1	96.1	100.8	95.4
2002	31	95.3	97.0	100.1	94.6
2003	46	95.7	96.9	100.0	94.8
2004	48	95.5	96.8	100.3	94.6
2005	60	94.6	95.8	100.0	93.0
2006	60	94.7	96.6	100.1	93.7
2007	78	94.5	96.6	100.1	93.8
2008	87	94.2	96.5	99.3	92.7
2009	132	94.4	96.1	100.0	93.1
2010	144	94.7	96.2	99.8	93.2
2011	178	94.9	97.4	99.8	94.1
2012	160	95.3	98.2	99.5	94.8
2013	190	95.0	99.1	98.8	94.5
2014	158	94.8	99.4	99.6	95.0
2015	151	95.1	100.6	99.1	95.7
2016	111	96.3	101.1	98.6	96.5
2017	69	97.5	101.9	97.9	97.4
2018	55	96.9	103.7	98.9	98.7
2019	36	98.1	104.2	99.4	100.4
2020	17	100.5	103.2	99.4	102.3

Tabel: 329 Montbéliard: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	18	100.7	98.7	0	0.0	0.0	0	0.0
1981	31	101.6	98.9	0	0.0	0.0	0	0.0
1982	22	102.0	99.0	0	0.0	0.0	0	0.0
1983	17	102.4	99.5	0	0.0	0.0	0	0.0
1984	30	100.8	99.4	0	0.0	0.0	0	0.0
1985	46	100.3	98.8	46	-5.0	104.4	0	0.0
1986	38	100.6	99.1	38	-4.8	98.9	0	0.0
1987	76	99.7	98.8	76	-5.2	114.2	0	0.0

1988	62	100.2	99.4	62	-5.0	106.1	0	0.0
1989	84	99.6	98.9	84	-3.9	37.8	0	0.0
1990	92	99.5	98.6	92	-3.9	38.8	0	0.0
1991	65	100.1	98.6	65	-4.1	57.8	0	0.0
1992	98	101.1	98.9	98	-4.0	56.9	0	0.0
1993	111	100.8	98.3	111	-3.1	25.8	0	0.0
1994	166	100.4	98.4	166	-3.2	29.7	0	0.0
1995	116	100.7	98.5	116	-3.3	25.9	0	0.0
1996	186	100.8	98.8	186	-3.8	50.5	0	0.0
1997	164	100.9	98.8	164	-2.8	8.0	0	0.0
1998	193	100.8	98.9	193	-2.7	2.2	0	0.0
1999	221	100.3	98.6	221	-3.0	13.6	0	0.0
2000	215	100.2	98.7	215	-2.7	-2.9	0	0.0
2001	236	100.3	98.3	236	-2.6	0.7	33	106.5
2002	184	100.6	98.0	184	-1.9	-22.9	42	106.6
2003	235	101.2	98.4	235	-1.7	-24.9	44	107.3
2004	269	101.1	98.1	269	-1.6	-26.9	38	106.4
2005	352	101.2	98.1	352	-1.3	-38.3	64	107.0
2006	358	101.7	97.8	358	-1.1	-44.6	40	107.5
2007	409	101.4	98.1	409	-0.9	-50.8	51	107.8
2008	414	101.2	97.6	414	-0.7	-53.1	53	107.8
2009	470	101.0	97.6	470	-0.6	-56.2	52	108.1
2010	455	101.2	97.8	456	-0.2	-61.8	40	108.8
2011	514	101.3	98.0	514	-0.1	-64.8	61	107.7
2012	522	102.0	98.4	522	0.0	-65.3	56	107.2
2013	567	101.9	98.2	567	0.1	-64.0	64	106.9
2014	531	101.7	97.8	532	0.2	-64.0	69	106.5
2015	437	102.2	97.7	437	0.4	-71.1	39	107.6
2016	360	102.0	96.9	360	0.5	-68.6	57	107.0
2017	276	101.8	96.0	276	0.6	-70.2	38	106.6
2018	221	102.2	96.2	221	0.6	-67.9	38	107.9
2019	209	102.3	95.8	209	0.8	-72.1	27	107.2
2020	103	102.4	95.8	103	0.9	-74.5	8	106.1

Tabel: 330 Montbéliard: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	10	100.0	0	0.0	0	0.0	10	102.4
1985	17	100.0	0	0.0	0	0.0	17	102.1
1986	15	100.0	0	0.0	0	0.0	15	101.6
1987	23	100.0	0	0.0	0	0.0	23	101.7
1988	20	100.0	0	0.0	0	0.0	20	101.8
1989	36	100.0	0	0.0	0	0.0	36	101.6
1990	35	100.0	0	0.0	0	0.0	35	101.9
1991	26	100.0	0	0.0	0	0.0	26	101.8
1992	35	100.0	0	0.0	0	0.0	35	102.3
1993	55	100.0	0	0.0	1	101.0	55	101.2
1994	64	100.0	0	0.0	2	100.5	64	101.0
1995	38	100.0	0	0.0	0	0.0	38	101.2
1996	58	100.0	0	0.0	0	0.0	58	101.8
1997	84	100.0	1	102.0	1	98.0	84	101.9
1998	82	100.0	1	102.0	1	103.0	82	101.7
1999	72	100.0	0	0.0	0	0.0	72	101.6
2000	88	100.0	0	0.0	3	101.0	88	101.8
2001	71	100.0	0	0.0	0	0.0	71	101.6
2002	74	100.1	1	104.0	3	101.7	74	101.7
2003	99	100.0	0	0.0	1	98.0	99	101.3
2004	131	100.0	0	0.0	0	0.0	131	101.5
2005	155	100.0	0	0.0	0	0.0	155	101.6
2006	179	100.0	1	103.0	2	102.0	179	101.7
2007	219	100.1	3	102.0	5	99.2	219	101.9
2008	270	100.0	1	102.0	1	98.0	270	102.0
2009	335	100.0	0	0.0	1	101.0	335	101.9

2010	396	100.1	1	103.0	1	102.0	396	101.9
2011	458	100.3	0	0.0	1	99.0	458	101.9
2012	460	100.4	2	103.5	3	100.0	460	101.8
2013	510	100.4	1	103.0	1	101.0	510	102.0
2014	463	100.4	0	0.0	1	101.0	463	102.1
2015	381	100.4	1	102.0	1	102.0	381	102.1
2016	329	100.2	1	102.0	1	101.0	329	102.4
2017	244	100.2	0	0.0	0	0.0	244	102.5
2018	189	100.3	0	0.0	0	0.0	189	102.6
2019	169	100.3	0	0.0	0	0.0	169	102.7
2020	89	100.2	0	0.0	0	0.0	89	102.8

Tabel: 331 Montbéliard: Reproductiestoornissen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1993	23	104.5	102.5	106.3	102.1	105.8	104.0
1994	27	104.2	102.3	105.9	101.7	105.7	104.0
1995	12	104.8	102.8	106.5	102.2	106.1	104.2
1997	22	102.6	100.8	104.3	100.0	104.7	103.2
1998	21	102.6	100.5	105.0	100.2	104.7	103.1
1999	13	102.7	100.4	104.8	100.5	104.8	103.1
2000	10	103.0	100.7	105.2	100.4	105.1	103.7
2001	11	102.9	100.8	105.0	100.6	105.0	102.5
2002	15	102.7	100.8	104.9	100.3	104.7	103.2
2003	21	102.9	100.9	105.0	100.5	105.1	103.1
2004	20	102.5	100.7	104.8	100.2	104.7	103.1
2005	30	102.6	101.0	104.8	100.2	104.6	103.0
2006	26	102.7	101.1	104.6	100.2	104.7	103.3
2007	42	102.5	100.6	104.4	100.1	104.6	102.6
2008	48	102.3	100.1	104.4	100.1	104.5	102.6
2009	61	102.4	100.4	104.4	100.0	104.5	103.0
2010	60	102.2	100.1	104.1	100.0	104.4	102.9
2011	70	102.1	100.0	104.0	99.8	104.5	102.8
2012	73	101.8	99.7	103.9	99.5	104.4	102.8
2013	58	101.4	99.7	103.7	99.1	104.1	102.4
2014	69	101.5	99.3	103.7	99.4	103.9	102.1
2015	57	101.8	99.7	104.0	99.7	104.0	102.2
2016	38	101.9	99.7	104.2	99.8	104.3	102.1
2017	22	101.6	99.6	103.9	99.9	103.8	101.0

Tabel: 332 Piemontese: Vruchtbaarheidskenmerken
Basis: Dubbeloel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1985	21	94.0	101.6	93.7	95.5	91.9	87.6	73.9	97.0	95.6
1986	18	94.6	101.1	93.7	95.6	92.4	87.7	72.3	96.7	95.4
1987	28	95.0	101.4	94.2	95.8	92.5	88.2	76.2	97.1	95.8
1988	28	95.5	101.6	94.9	96.2	93.1	89.0	80.7	97.6	96.4
1989	63	93.5	101.6	93.0	95.3	91.1	87.2	78.6	96.5	95.0
1990	96	94.2	101.4	94.1	95.6	92.1	89.2	77.6	97.1	95.8
1991	180	94.6	101.5	94.2	95.7	92.3	89.1	76.7	97.2	95.9
1992	311	94.8	101.5	94.4	95.8	92.4	89.1	76.8	97.3	96.1
1993	396	95.0	102.1	94.9	96.3	92.8	88.8	75.7	97.9	96.6
1994	367	95.2	101.8	95.0	96.2	93.0	89.0	75.2	97.8	96.6
1995	365	95.1	102.0	95.2	96.4	93.1	89.0	75.6	98.1	96.9
1996	402	95.1	101.9	95.1	96.3	93.0	88.8	75.6	98.0	96.8
1997	394	95.0	102.0	95.1	96.4	93.0	88.7	75.4	98.0	96.8
1998	389	95.2	102.0	95.3	96.6	93.4	89.4	75.2	98.1	97.0
1999	399	95.1	102.1	95.3	96.6	93.4	89.8	75.6	98.2	97.0

2000	395	95.0	102.1	95.2	96.5	93.3	89.7	75.6	98.1	96.9
2001	372	95.1	102.0	95.2	96.6	93.3	89.3	75.6	98.1	96.8
2002	362	94.9	102.5	95.5	96.9	93.5	89.4	76.2	98.4	97.2
2003	322	94.9	102.1	95.2	96.6	93.2	89.2	76.3	98.1	96.9
2004	371	94.7	102.2	95.1	96.6	93.2	89.2	76.4	98.1	96.8
2005	356	94.2	102.2	94.8	96.5	92.9	89.1	77.1	97.9	96.6
2006	321	94.5	102.3	95.0	96.7	93.1	89.4	76.9	98.1	96.7
2007	344	94.6	102.6	95.3	97.1	93.4	89.5	76.8	98.4	97.1
2008	291	94.9	102.3	95.4	96.9	93.6	89.5	76.9	98.3	97.1
2009	316	94.8	102.1	95.2	96.8	93.4	89.5	77.3	98.2	96.9
2010	293	94.4	102.5	95.2	96.9	93.2	89.4	78.4	98.3	97.0
2011	265	94.8	102.2	95.3	96.9	93.5	89.5	77.6	98.2	96.9
2012	228	94.8	102.2	95.2	96.8	93.4	89.5	77.4	98.1	96.9
2013	261	94.6	102.2	95.2	96.8	93.3	89.4	78.2	98.2	96.9
2014	291	94.8	102.1	95.2	96.9	93.5	89.5	77.8	98.2	96.9
2015	223	94.8	102.2	95.2	96.9	93.4	89.4	78.2	98.1	96.9
2016	198	95.0	102.2	95.4	96.9	93.5	89.4	78.1	98.3	97.1
2017	167	94.8	102.6	95.5	97.3	93.6	89.4	78.5	98.5	97.3
2018	129	94.6	102.6	95.5	97.1	93.4	89.1	78.8	98.5	97.3
2019	106	94.6	102.4	95.3	97.0	93.2	89.0	78.8	98.3	97.1
2020	58	94.8	102.6	95.6	97.2	93.6	89.4	79.5	98.6	97.3

Tabel: 333 Piemontese: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	13	75.0	115.4	121.7	108.8	93.0	93.0
1990	22	74.1	116.2	122.6	111.3	92.1	91.2
1991	42	75.6	116.0	121.1	111.4	93.2	92.7
1992	40	75.0	117.8	122.2	112.0	92.0	93.2
1993	37	76.5	117.4	120.5	110.2	92.7	94.5
1994	54	74.8	117.9	122.7	110.4	93.2	94.7
1995	66	76.1	117.0	121.2	110.5	93.7	95.7
1996	75	76.2	118.1	121.3	110.4	93.4	95.8
1997	80	76.3	117.5	120.7	110.2	94.2	95.4
1998	93	75.5	118.8	121.9	110.2	93.4	95.5
1999	110	76.5	118.2	120.9	110.9	93.7	95.7
2000	122	77.3	117.1	119.8	110.0	93.8	96.0
2001	136	77.2	117.9	120.1	110.0	94.1	96.0
2002	141	77.2	117.5	120.1	110.1	93.5	95.6
2003	120	77.4	117.6	119.8	109.3	94.7	96.4
2004	167	76.9	117.9	120.4	109.7	94.2	96.4
2005	207	77.2	118.3	120.2	110.3	94.7	96.7
2006	177	77.2	118.6	120.2	109.5	94.7	96.4
2007	325	78.3	118.7	119.1	109.7	94.0	96.1
2008	326	78.3	119.0	118.9	110.4	93.7	95.5
2009	302	77.9	118.8	119.8	111.1	94.0	95.4
2010	298	78.2	117.8	119.3	111.4	94.3	95.0
2011	275	79.2	118.2	118.2	112.0	94.0	94.5
2012	243	78.9	118.0	118.5	111.9	93.5	94.2
2013	229	79.3	117.7	117.9	111.8	93.8	94.4
2014	251	78.4	118.0	118.8	112.4	93.6	94.5
2015	218	79.1	116.3	117.7	112.4	93.5	93.7
2016	206	81.0	116.4	115.7	112.1	93.8	93.2
2017	195	79.8	115.7	117.0	111.9	93.4	92.7
2018	170	81.3	115.9	115.2	111.5	93.7	92.8
2019	159	81.9	115.1	114.6	111.4	93.6	92.9
2020	135	81.6	114.7	114.7	111.2	93.7	92.4
2021	140	79.7	115.7	116.7	110.7	94.0	93.2
2022	134	80.8	114.9	115.4	110.2	94.6	93.1

Tabel: 334 Piemontese: Vleeskenmerken

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1988	12	111.3	145.3	103.0	117.6	125.1	113.7	103.5	98.7	129.1	118.2	113.6
1989	22	111.0	146.6	104.8	117.7	125.9	114.5	102.8	98.3	131.0	119.9	113.9
1990	40	109.5	146.1	103.2	117.5	124.8	113.5	102.2	96.7	130.2	118.7	112.7
1991	82	110.0	146.2	104.0	117.5	125.1	113.6	102.3	97.4	130.5	119.0	113.1
1992	138	110.6	147.1	103.7	118.0	126.0	112.9	103.1	96.8	130.8	118.5	113.3
1993	170	109.8	146.4	104.0	116.8	125.6	113.0	102.6	96.7	130.3	118.3	112.2
1994	170	109.6	146.1	104.0	116.7	125.2	113.0	102.3	96.5	130.2	118.1	112.5
1995	179	109.8	146.8	104.2	117.2	125.5	113.3	102.3	96.7	130.6	118.5	112.9
1996	176	109.8	146.8	104.3	117.2	125.6	113.5	102.3	96.8	130.6	118.6	112.7
1997	185	109.8	147.0	104.4	117.2	125.7	113.5	102.1	96.9	130.7	118.7	112.7
1998	152	110.4	147.8	104.5	117.9	126.7	113.4	102.7	96.8	131.2	118.6	113.7
1999	191	110.6	148.2	104.5	118.2	126.8	113.6	102.8	96.9	131.5	118.8	114.1
2000	188	110.1	147.8	104.6	118.0	126.4	113.9	102.1	97.0	131.6	119.0	113.9
2001	186	110.4	148.5	104.6	118.7	126.8	114.8	102.0	97.2	132.3	119.6	114.6
2002	177	110.7	148.5	104.7	118.7	127.3	115.0	102.2	97.5	132.8	119.5	115.1
2003	158	110.8	148.6	104.8	119.1	127.2	114.9	102.3	97.4	132.8	119.7	115.3
2004	169	111.0	148.4	104.9	119.2	126.9	115.4	102.4	97.8	132.9	120.2	115.6
2005	162	111.1	149.4	105.4	119.9	127.3	115.6	102.5	97.6	133.6	120.3	116.4
2006	134	111.3	149.4	105.5	119.4	127.9	115.5	102.5	97.7	134.3	120.2	116.6
2007	124	111.0	149.8	105.0	119.8	127.6	115.5	102.3	97.4	134.2	119.9	116.5
2008	79	110.8	148.1	104.5	119.5	126.4	115.5	102.2	97.6	133.2	119.4	116.5
2009	66	111.1	148.8	104.6	120.4	126.7	115.7	102.6	97.6	133.3	119.7	117.1
2010	26	111.2	148.8	103.7	121.7	125.7	116.2	102.9	97.4	133.5	119.3	118.7

Tabel: 335 Blonde d'Aquitaine: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	41	97.5	97.3	93.6	93.1	94.2	82.5	51.2	94.7	94.2
1981	15	96.2	97.1	92.7	92.4	93.1	81.3	51.7	94.1	93.3
1982	22	97.6	97.1	93.8	93.2	94.4	82.6	50.8	94.6	94.2
1983	15	96.1	97.3	92.5	92.6	92.9	81.9	52.5	94.0	93.3
1984	29	97.0	97.3	93.2	93.1	93.7	81.9	51.5	94.4	93.7
1985	61	96.5	97.5	93.0	92.9	93.5	81.8	51.8	94.3	93.7
1986	83	96.3	98.5	93.6	93.7	93.8	82.5	52.9	95.2	94.5
1987	127	96.6	97.2	92.9	92.7	93.5	82.4	52.1	94.2	93.5
1988	202	96.0	97.7	92.8	92.9	93.2	83.0	54.7	94.4	93.6
1989	386	96.6	97.4	93.2	92.9	93.6	83.2	55.1	94.4	93.8
1990	532	96.0	97.8	93.0	93.1	93.2	82.8	58.4	94.5	93.8
1991	791	96.6	97.4	93.1	93.1	93.6	82.7	57.3	94.5	93.8
1992	1138	96.4	97.4	92.9	93.0	93.3	82.4	57.3	94.3	93.6
1993	1140	96.2	97.8	93.1	93.4	93.4	82.4	57.7	94.7	93.9
1994	957	96.2	97.7	93.1	93.3	93.3	82.3	57.5	94.6	93.8
1995	1106	96.3	97.7	93.2	93.4	93.4	82.2	57.6	94.7	93.9
1996	1053	96.2	97.8	93.1	93.3	93.3	81.9	56.5	94.7	93.9
1997	1095	96.3	97.8	93.1	93.3	93.3	81.8	56.3	94.6	93.9
1998	994	96.0	97.9	93.1	93.4	93.2	81.8	56.5	94.7	93.9
1999	946	96.3	97.7	93.2	93.3	93.4	82.0	56.1	94.7	93.9
2000	996	96.3	98.1	93.4	93.6	93.5	82.1	56.3	94.9	94.2
2001	935	96.1	98.2	93.3	93.7	93.4	82.1	56.1	95.0	94.2
2002	875	96.2	98.3	93.4	93.8	93.6	82.1	56.2	95.1	94.3
2003	925	96.2	98.0	93.2	93.6	93.5	82.1	55.9	94.8	94.0
2004	961	96.2	97.9	93.0	93.4	93.4	82.1	56.0	94.6	93.8
2005	1002	95.8	98.0	92.8	93.4	93.1	81.9	55.8	94.5	93.7
2006	1036	95.9	97.9	92.8	93.5	93.2	82.0	56.0	94.5	93.7
2007	995	95.9	97.9	92.7	93.3	93.1	82.0	56.0	94.4	93.6
2008	1056	96.0	97.8	92.7	93.4	93.2	82.2	56.3	94.4	93.6
2009	1009	95.9	97.7	92.7	93.3	93.2	82.2	56.4	94.3	93.5
2010	969	95.9	97.7	92.6	93.2	93.1	82.2	56.5	94.3	93.4

2011	933	96.1	97.6	92.7	93.3	93.3	82.5	56.8	94.3	93.6
2012	892	96.1	97.6	92.7	93.3	93.3	82.4	56.7	94.3	93.5
2013	876	96.1	97.6	92.8	93.3	93.3	82.4	56.5	94.3	93.6
2014	849	96.1	97.5	92.7	93.2	93.3	82.5	57.2	94.2	93.5
2015	825	96.1	97.5	92.7	93.2	93.3	82.6	57.3	94.2	93.5
2016	733	96.3	97.2	92.6	93.0	93.3	82.6	57.3	94.0	93.3
2017	620	96.3	97.2	92.6	93.1	93.4	82.4	56.9	94.1	93.3
2018	397	96.3	97.2	92.6	93.1	93.4	82.5	57.2	94.0	93.4
2019	145	96.5	96.9	92.5	92.9	93.4	82.7	57.3	93.8	93.1
2020	65	96.9	96.9	92.8	93.0	93.8	83.0	57.8	93.9	93.3

Tabel: 336 Blonde d'Aquitaine: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	12	71.8	123.6	134.8	127.0	89.0	86.0
1985	10	70.7	124.3	136.1	130.0	90.0	89.0
1987	22	69.4	125.1	137.4	129.5	89.0	89.5
1988	28	69.3	124.5	137.6	125.0	89.0	88.0
1989	46	69.1	125.0	137.8	127.4	89.2	86.2
1990	49	68.6	124.4	138.5	130.0	89.1	88.6
1991	62	68.6	124.8	138.4	129.2	88.0	85.3
1992	104	69.3	125.1	137.6	128.8	87.8	84.1
1993	124	69.9	125.1	136.8	129.8	88.2	85.4
1994	97	70.0	125.0	136.9	128.9	88.0	84.6
1995	97	70.6	124.2	136.1	128.8	87.8	85.3
1996	88	70.8	124.8	135.9	129.6	88.4	84.4
1997	126	71.3	124.4	135.2	128.7	88.2	85.9
1998	134	70.9	124.4	135.7	128.9	89.0	86.3
1999	143	70.7	124.7	136.0	128.2	88.9	85.8
2000	144	71.1	124.3	135.7	128.7	89.0	85.8
2001	184	71.8	124.4	134.8	128.4	89.2	86.1
2002	153	72.6	123.9	133.8	128.7	89.1	85.3
2003	199	71.7	124.5	134.7	128.1	89.1	85.6
2004	244	71.6	124.8	134.9	127.9	88.5	85.5
2005	306	71.5	125.1	135.1	128.2	88.7	86.6
2006	277	71.6	125.0	134.9	127.9	88.7	86.4
2007	447	73.0	125.6	133.3	127.6	88.5	85.9
2008	501	73.4	125.6	132.8	126.8	88.6	85.9
2009	448	73.2	125.5	133.0	126.6	88.3	85.8
2010	446	72.6	125.1	133.6	127.2	88.4	85.6
2011	447	72.2	124.6	134.1	128.7	88.3	85.1
2012	436	71.9	124.4	134.5	129.3	88.3	85.0
2013	408	71.4	124.4	135.2	128.8	88.3	85.1
2014	446	71.5	123.8	135.0	128.3	88.9	85.5
2015	390	71.1	123.5	135.6	128.9	88.9	85.0
2016	369	70.3	123.8	136.4	128.8	89.1	85.0
2017	365	70.9	123.7	135.8	128.8	89.0	85.1
2018	367	71.2	123.8	135.5	128.7	89.1	84.9
2019	291	70.6	123.5	136.0	128.9	89.3	85.2
2020	230	70.4	123.9	136.4	128.1	90.0	85.1
2021	248	70.1	123.7	136.8	128.5	89.6	85.5
2022	221	69.9	123.5	136.9	128.8	90.0	85.5

Tabel: 337 Blonde d'Aquitaine: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	11	117.3	149.7	106.7	131.7	131.7	115.6	107.2	102.5	131.9	119.1	122.5
1985	11	116.2	149.5	106.6	133.6	127.5	117.3	106.9	101.9	131.0	120.0	124.4

1986	14	114.4	147.7	105.1	132.1	126.4	116.1	105.7	100.5	130.8	117.1	123.7
1987	27	115.5	148.9	106.6	133.9	127.0	117.4	106.5	101.3	131.0	119.6	125.0
1988	40	116.0	148.2	106.6	133.3	127.7	116.9	106.7	101.9	130.1	119.4	124.4
1989	84	115.9	149.4	106.7	133.6	128.0	116.9	106.7	101.6	130.9	119.7	124.2
1990	97	115.6	149.1	106.6	133.1	127.6	116.7	106.4	101.5	130.6	119.4	123.8
1991	230	115.0	148.8	106.4	132.6	127.6	116.4	106.0	101.0	130.1	119.3	122.9
1992	340	115.3	149.2	106.9	132.8	128.3	116.7	106.1	101.1	130.7	119.7	123.1
1993	352	115.7	149.4	106.8	133.3	128.4	116.6	106.5	101.4	130.5	119.7	123.4
1994	246	116.1	149.1	107.0	133.5	128.2	116.7	106.9	101.9	130.1	119.9	123.8
1995	230	116.2	149.9	106.6	133.8	128.6	116.6	106.9	101.7	130.5	119.5	123.7
1996	227	115.6	148.9	106.7	132.5	128.3	116.3	106.3	101.8	130.0	119.4	122.2
1997	254	116.2	149.7	106.9	133.0	129.1	116.1	106.7	102.2	130.7	119.1	122.8
1998	241	116.5	150.0	107.2	133.4	129.5	116.4	106.9	102.4	131.0	119.7	123.0
1999	258	117.0	150.3	106.9	133.9	129.6	116.3	107.3	102.6	131.0	119.5	123.5
2000	275	116.5	149.8	106.3	133.6	129.1	116.2	107.0	102.3	130.7	119.3	123.2
2001	264	116.4	149.9	106.3	133.4	129.2	116.2	106.8	102.1	130.9	119.1	123.2
2002	217	116.4	149.5	106.8	132.9	129.5	116.4	106.8	102.3	130.9	119.4	123.1
2003	212	116.8	149.1	107.1	132.5	129.3	115.8	107.2	102.8	130.5	119.1	122.9
2004	247	117.0	148.7	107.2	132.3	129.2	115.5	107.5	102.7	130.4	118.7	123.5
2005	231	116.5	148.2	107.5	132.4	128.4	115.9	107.3	102.4	130.0	118.9	123.5
2006	174	116.5	147.6	107.8	131.5	128.7	115.7	107.3	102.3	130.0	118.7	123.3
2007	174	116.5	147.6	107.4	131.7	128.5	115.6	107.4	101.9	129.9	118.7	123.4
2008	127	116.5	147.8	107.4	131.4	128.9	115.3	107.4	101.8	130.1	118.6	123.0
2009	101	116.5	147.6	107.1	132.0	128.2	115.1	107.7	102.0	129.6	118.5	123.3
2010	39	116.3	148.2	107.2	131.8	128.7	115.3	107.3	101.7	130.3	118.6	123.4
2011	23	117.5	149.3	106.7	134.8	127.8	115.7	108.6	102.1	130.3	118.2	126.2

Tabel: 338 Blonde d'Aquitaine: Reproductiestoornissen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2014	11	101.7	99.5	103.6	100.9	100.4	100.9

Tabel: 339 Normande: Melkproductiekenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	10	-2254.4	-98.1	-79.4	-102.7	4.9	2.9	-0.3	-562.5
1995	16	-2065.5	-86.8	-71.6	-94.1	9.2	4.0	-0.2	-504.2
2007	11	-1818.2	-80.7	-63.9	-73.5	0.9	2.1	14.5	-453.6

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

Tabel: 340 Normande: Vruchtbaarheidskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1995	13	102.7	106.7	105.3	106.8	104.0	99.2	85.1	106.7	106.3
2007	10	104.0	104.6	105.3	106.0	104.3	99.4	85.4	105.7	105.7

Tabel: 341 Normande: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
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1985	10	-138.6	-562.5	0.0	97.5	104.6	0.0	0.0	0.0	146.3
1995	16	-124.1	-504.2	0.0	96.4	106.3	86.0	92.5	99.5	134.9
2007	11	-143.4	-453.6	-392.1	96.5	105.7	0.0	0.0	99.0	91.1

Tabel: 342 Normande: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2007	10	-3889.2	-15475.0	-675.0	-549.0

Tabel: 343 Normande: Overige productie en efficiency kenm.
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	10	101.9	96.0	10	-6.2	146.3	0	0.0
1995	16	102.9	95.5	16	-5.6	134.9	0	0.0
2007	11	104.2	95.0	11	-4.5	91.1	0	0.0

Tabel: 344 Normande: Stofwisselingsaandoeningen
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2007	10	100.1	0	0.0	0	0.0	10	101.6

Tabel: 345 KRB: Stofwisselingsaandoeningen
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2010	10	100.0	0	0.0	0	0.0	10	96.2
2013	10	100.0	0	0.0	0	0.0	10	96.2