

Genetische trends van koeien in Nederland

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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
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
Vru = Vruchtbaarheidsindex
MS = Melksnelheid
Kar = Karakter
SCC = Celgetal
SKM = Subklinische mastitis
KM = Klinische mastitis
NVI = NVI
Lvd = Levensduur
Ugh = Uiergezondheidsindex
Kgh = Klauwgezondheidsindex

Bv = Bevangenheid
 Mo = Mortellaro
 Sp = Stinkpoot
 Zz = Zoolzweer
 Ty = Tyloom
 Wld = Wittelij n defect
 LVg = Index Levensvatbaarheid
 LVa = Index Maternale Levensvatbaarheid
 LVg1 = Directe levensvatbaarheid vaarzen
 LVa1 = Maternale levensvatbaarheid vaarzen
 LVg2 = Directe levensvatbaarheid koeien
 LVa2 = Maternale levensvatbaarheid koeien
 Geb = Direct geboorteverloop
 DDt = Directe draagtijd
 DGw = Direct geboortegewicht
 Afk = Maternaal afkalfgemak
 MDt = Maternale draagtijd
 MGw = Maternaal geboortegewicht
 Gin = Geboorteindex
 Be_ko = Beveleedheid koe
 Ve_ko = Vetbedekking koe
 Gw_ko = Gewicht koe
 Be_ka = Beveleedheid kalf
 Ve_ka = Vetbedekking kalf
 Gr_ka = Groei kalf
 Vlkl = Vleeskleur kalf
 Be_st = Beveleedheid stier
 Ve_st = Vetbedekking stier
 Gr_st = Groei stier
 Vlin = Vleesindex
 KaVi1 = Kalvervitaliteit gedurende opfok
 KaVi2 = Kalvervitaliteit gedurende opfok dag 3-14
 KaVi3 = Kalvervitaliteit mestkalveren
 LPin = Levensproductie index
 LPkgM = Levensproductie kg melk
 LPkgV = Levensproductie kg vet
 LPkgE = Levensproductie kg eiwit
 Eff = AMS Efficiency
 Int = AMS Interval
 Gewen = AMS Gewenning
 Pers = Persistentie
 RTM = Laatrijphheid
 DSopn = Kg droge stof opname
 Gew = Lichaamsgewicht

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
 Overige Friesian
 Maas Rijn IJssel
 MRIJ - Holstein Friesian roodbont
 Jersey
 Lakenvelder - zwartbont
 Lakenvelder - roodbont
 Blaarkop - zwartbont
 Verbeterd Roodbont
 Belgisch Blauw Mixt
 Witrood
 Belgisch Blauw
 British Friesian

Brand rood
Fleck Vieh
Brown Swiss
Zweeds Roodbont
Angler
Montbéliard
Piemontese
Blonde d'Aquitaine
Normande

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:	Klauwgezondheidskenmerken
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 - roodbont,	basis R:	Melkproductiekenmerken
Tabel:	18	Holstein Friesian - roodbont,	basis R:	Exterieurkenmerken bouw
Tabel:	19	Holstein Friesian - roodbont,	basis R:	Exterieurkenmerken beenwerk
Tabel:	20	Holstein Friesian - roodbont,	basis R:	Exterieurkenmerken uier
Tabel:	21	Holstein Friesian - roodbont,	basis R:	Exterieurkenmerken bovenbalk
Tabel:	22	Holstein Friesian - roodbont,	basis R:	Vruchtbaarheidskenmerken
Tabel:	23	Holstein Friesian - roodbont,	basis R:	Gebruikskenmerken
Tabel:	24	Holstein Friesian - roodbont,	basis R:	NVI met onderliggende kenmerken
Tabel:	25	Holstein Friesian - roodbont,	basis R:	Klauwgezondheidskenmerken
Tabel:	26	Holstein Friesian - roodbont,	basis R:	Levensvatbaarheidskenmerken
Tabel:	27	Holstein Friesian - roodbont,	basis R:	Geboortekenmerken
Tabel:	28	Holstein Friesian - roodbont,	basis R:	Vleeskenmerken
Tabel:	29	Holstein Friesian - roodbont,	basis R:	Kalvervitaliteit
Tabel:	30	Holstein Friesian - roodbont,	basis R:	Levensproductiekenmerken
Tabel:	31	Holstein Friesian - roodbont,	basis R:	Robot / AMS kenmerken
Tabel:	32	Holstein Friesian - roodbont,	basis R:	Overige productie en efficiency kenm.
Tabel:	33	Holstein - Fries Hollands zwartbont,	basis Z:	Melkproductiekenmerken
Tabel:	34	Holstein - Fries Hollands zwartbont,	basis Z:	Exterieurkenmerken bouw
Tabel:	35	Holstein - Fries Hollands zwartbont,	basis Z:	Exterieurkenmerken beenwerk
Tabel:	36	Holstein - Fries Hollands zwartbont,	basis Z:	Exterieurkenmerken uier
Tabel:	37	Holstein - Fries Hollands zwartbont,	basis Z:	Exterieurkenmerken bovenbalk
Tabel:	38	Holstein - Fries Hollands zwartbont,	basis Z:	Vruchtbaarheidskenmerken
Tabel:	39	Holstein - Fries Hollands zwartbont,	basis Z:	Gebruikskenmerken
Tabel:	40	Holstein - Fries Hollands zwartbont,	basis Z:	NVI met onderliggende kenmerken
Tabel:	41	Holstein - Fries Hollands zwartbont,	basis Z:	Klauwgezondheidskenmerken
Tabel:	42	Holstein - Fries Hollands zwartbont,	basis Z:	Levensvatbaarheidskenmerken
Tabel:	43	Holstein - Fries Hollands zwartbont,	basis Z:	Geboortekenmerken
Tabel:	44	Holstein - Fries Hollands zwartbont,	basis Z:	Vleeskenmerken
Tabel:	45	Holstein - Fries Hollands zwartbont,	basis Z:	Kalvervitaliteit
Tabel:	46	Holstein - Fries Hollands zwartbont,	basis Z:	Levensproductiekenmerken

Tabel: 47 Holstein - Fries Hollands zwartbont, basis Z: Robot / AMS kenmerken

Tabel: 48 Holstein - Fries Hollands zwartbont, basis Z: Overige productie en efficiency kenm.

Tabel: 49 Holstein - Fries Hollands zwartbont, basis Y: Melkproductiekenmerken

Tabel: 50 Holstein - Fries Hollands zwartbont, basis Y: Exterieurkenmerken bouw

Tabel: 51 Holstein - Fries Hollands zwartbont, basis Y: Exterieurkenmerken beenwerk

Tabel: 52 Holstein - Fries Hollands zwartbont, basis Y: Exterieurkenmerken uier

Tabel: 53 Holstein - Fries Hollands zwartbont, basis Y: Exterieurkenmerken bovenbalk

Tabel: 54 Holstein - Fries Hollands zwartbont, basis Y: Vruchtbaarheidskenmerken

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

Tabel: 56 Holstein - Fries Hollands zwartbont, basis Y: NVI met onderliggende kenmerken

Tabel: 57 Holstein - Fries Hollands zwartbont, basis Y: Klauwgezondheidskenmerken

Tabel: 58 Holstein - Fries Hollands zwartbont, basis Y: Levensvatbaarheidskenmerken

Tabel: 59 Holstein - Fries Hollands zwartbont, basis Y: Geboortekenmerken

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

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

Tabel: 62 Holstein - Fries Hollands zwartbont, basis Y: Levensproductiekenmerken

Tabel: 63 Holstein - Fries Hollands zwartbont, basis Y: Robot / AMS kenmerken

Tabel: 64 Holstein - Fries Hollands zwartbont, basis Y: Overige productie en efficiency kenm.

Tabel: 65 Fries Hollands - zwartbont, basis Y: Melkproductiekenmerken

Tabel: 66 Fries Hollands - zwartbont, basis Y: Exterieurkenmerken bouw

Tabel: 67 Fries Hollands - zwartbont, basis Y: Exterieurkenmerken beenwerk

Tabel: 68 Fries Hollands - zwartbont, basis Y: Exterieurkenmerken uier

Tabel: 69 Fries Hollands - zwartbont, basis Y: Exterieurkenmerken bovenbalk

Tabel: 70 Fries Hollands - zwartbont, basis Y: Vruchtbaarheidskenmerken

Tabel: 71 Fries Hollands - zwartbont, basis Y: Gebruikskenmerken

Tabel: 72 Fries Hollands - zwartbont, basis Y: NVI met onderliggende kenmerken

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

Tabel: 74 Fries Hollands - zwartbont, basis Y: Geboortekenmerken

Tabel: 75 Fries Hollands - zwartbont, basis Y: Vleeskenmerken

Tabel: 76 Fries Hollands - zwartbont, basis Y: Kalvervitaliteit

Tabel: 77 Fries Hollands - zwartbont, basis Y: Levensproductiekenmerken

Tabel: 78 Fries Hollands - zwartbont, basis Y: Robot / AMS kenmerken

Tabel: 79 Fries Hollands - zwartbont, basis Y: Overige productie en efficiency kenm.

Tabel: 80 Fries Hollands - roodbont, basis Y: Melkproductiekenmerken

Tabel: 81 Fries Hollands - roodbont, basis Y: Exterieurkenmerken bouw

Tabel: 82 Fries Hollands - roodbont, basis Y: Exterieurkenmerken beenwerk

Tabel: 83 Fries Hollands - roodbont, basis Y: Exterieurkenmerken uier

Tabel: 84 Fries Hollands - roodbont, basis Y: Exterieurkenmerken bovenbalk

Tabel: 85 Fries Hollands - roodbont, basis Y: Vruchtbaarheidskenmerken

Tabel: 86 Fries Hollands - roodbont, basis Y: Gebruikskenmerken

Tabel: 87 Fries Hollands - roodbont, basis Y: NVI met onderliggende kenmerken

Tabel: 88 Fries Hollands - roodbont, basis Y: Levensvatbaarheidskenmerken

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

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

Tabel: 91 Fries Hollands - roodbont, basis Y: Kalvervitaliteit

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

Tabel: 93 Fries Hollands - roodbont, basis Y: Overige productie en efficiency kenm.

Tabel: 94 Overige Friesian, basis Y: Melkproductiekenmerken

Tabel: 95 Overige Friesian, basis Y: Exterieurkenmerken bouw

Tabel: 96 Overige Friesian, basis Y: Exterieurkenmerken beenwerk

Tabel: 97 Overige Friesian, basis Y: Exterieurkenmerken uier

Tabel: 98 Overige Friesian, basis Y: Exterieurkenmerken bovenbalk

Tabel: 99 Overige Friesian, basis Y: Vruchtbaarheidskenmerken

Tabel: 100 Overige Friesian, basis Y: NVI met onderliggende kenmerken

Tabel: 101 Overige Friesian, basis Y: Overige productie en efficiency kenm.

Tabel: 102 Maas Rijn IJssel, basis Y: Melkproductiekenmerken

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

Tabel: 104 Maas Rijn IJssel, basis Y: Exterieurkenmerken beenwerk

Tabel: 105 Maas Rijn IJssel, basis Y: Exterieurkenmerken uier

Tabel: 106 Maas Rijn IJssel, basis Y: Exterieurkenmerken bovenbalk

Tabel: 107 Maas Rijn IJssel, basis Y: Vruchtbaarheidskenmerken

Tabel: 108 Maas Rijn IJssel, basis Y: Gebruikskenmerken

Tabel: 109 Maas Rijn IJssel, basis Y: NVI met onderliggende kenmerken

Tabel: 110 Maas Rijn IJssel, basis Y: Klauwgezondheidskenmerken

Tabel: 111 Maas Rijn IJssel, basis Y: Levensvatbaarheidskenmerken

Tabel: 112 Maas Rijn IJssel, basis Y: Geboortekenmerken

Tabel: 113 Maas Rijn IJssel, basis Y: Vleeskenmerken

Tabel: 114 Maas Rijn IJssel, basis Y: Kalvervitaliteit

Tabel: 115 Maas Rijn IJssel, basis Y: Levensproductiekenmerken

Tabel: 116 Maas Rijn IJssel, basis Y: Robot / AMS kenmerken

Tabel: 117 Maas Rijn IJssel, basis Y: Overige productie en efficiency kenm.

Tabel: 118 MRIJ - Holstein Friesian roodbont, basis Z: Melkproductiekenmerken

Tabel: 119 MRIJ - Holstein Friesian roodbont, basis Z: Exterieurkenmerken bouw

Tabel: 120 MRIJ - Holstein Friesian roodbont, basis Z: Exterieurkenmerken beenwerk

Tabel: 121 MRIJ - Holstein Friesian roodbont, basis Z: Exterieurkenmerken uier

Tabel: 122 MRIJ - Holstein Friesian roodbont, basis Z: Exterieurkenmerken bovenbalk

Tabel: 123 MRIJ - Holstein Friesian roodbont, basis Z: Vruchtbaarheidskenmerken

Tabel: 124 MRIJ - Holstein Friesian roodbont, basis Z: Gebruikskenmerken

Tabel: 125 MRIJ - Holstein Friesian roodbont, basis Z: NVI met onderliggende kenmerken

Tabel: 126 MRIJ - Holstein Friesian roodbont, basis Z: Levensvatbaarheidskenmerken

Tabel: 127 MRIJ - Holstein Friesian roodbont, basis Z: Geboortekenmerken

Tabel: 128 MRIJ - Holstein Friesian roodbont, basis Z: Vleeskenmerken

Tabel: 129 MRIJ - Holstein Friesian roodbont, basis Z: Kalvervitaliteit

Tabel: 130 MRIJ - Holstein Friesian roodbont, basis Z: Overige productie en efficiency kenm.

Tabel: 131 MRIJ - Holstein Friesian roodbont, basis R: Melkproductiekenmerken

Tabel: 132 MRIJ - Holstein Friesian roodbont, basis R: Exterieurkenmerken bouw

Tabel: 133 MRIJ - Holstein Friesian roodbont, basis R: Exterieurkenmerken beenwerk

Tabel: 134 MRIJ - Holstein Friesian roodbont, basis R: Exterieurkenmerken uier

Tabel: 135 MRIJ - Holstein Friesian roodbont, basis R: Exterieurkenmerken bovenbalk

Tabel: 136 MRIJ - Holstein Friesian roodbont, basis R: Vruchtbaarheidskenmerken

Tabel: 137 MRIJ - Holstein Friesian roodbont, basis R: Gebruikskenmerken

Tabel: 138 MRIJ - Holstein Friesian roodbont, basis R: NVI met onderliggende kenmerken

Tabel: 139 MRIJ - Holstein Friesian roodbont, basis R: Klauwgezondheidskenmerken

Tabel: 140 MRIJ - Holstein Friesian roodbont, basis R: Levensvatbaarheidskenmerken

Tabel: 141 MRIJ - Holstein Friesian roodbont, basis R: Geboortekenmerken

Tabel: 142 MRIJ - Holstein Friesian roodbont, basis R: Vleeskenmerken

Tabel: 143 MRIJ - Holstein Friesian roodbont, basis R: Kalvervitaliteit

Tabel: 144 MRIJ - Holstein Friesian roodbont, basis R: Levensproductiekenmerken

Tabel: 145 MRIJ - Holstein Friesian roodbont, basis R: Robot / AMS kenmerken

Tabel: 146 MRIJ - Holstein Friesian roodbont, basis R: Overige productie en efficiency kenm.

Tabel: 147 MRIJ - Holstein Friesian roodbont, basis Y: Melkproductiekenmerken

Tabel: 148 MRIJ - Holstein Friesian roodbont, basis Y: Exterieurkenmerken bouw

Tabel: 149 MRIJ - Holstein Friesian roodbont, basis Y: Exterieurkenmerken beenwerk

Tabel: 150 MRIJ - Holstein Friesian roodbont, basis Y: Exterieurkenmerken uier

Tabel: 151 MRIJ - Holstein Friesian roodbont, basis Y: Exterieurkenmerken bovenbalk

Tabel: 152 MRIJ - Holstein Friesian roodbont, basis Y: Vruchtbaarheidskenmerken

Tabel: 153 MRIJ - Holstein Friesian roodbont, basis Y: Gebruikskenmerken

Tabel: 154 MRIJ - Holstein Friesian roodbont, basis Y: NVI met onderliggende kenmerken

Tabel: 155 MRIJ - Holstein Friesian roodbont, basis Y: Klauwgezondheidskenmerken

Tabel: 156 MRIJ - Holstein Friesian roodbont, basis Y: Levensvatbaarheidskenmerken

Tabel: 157 MRIJ - Holstein Friesian roodbont, basis Y: Geboortekenmerken

Tabel: 158 MRIJ - Holstein Friesian roodbont, basis Y: Vleeskenmerken

Tabel: 159 MRIJ - Holstein Friesian roodbont, basis Y: Kalvervitaliteit

Tabel: 160 MRIJ - Holstein Friesian roodbont, basis Y: Levensproductiekenmerken

Tabel: 161 MRIJ - Holstein Friesian roodbont, basis Y: Robot / AMS kenmerken

Tabel: 162 MRIJ - Holstein Friesian roodbont, basis Y: Overige productie en efficiency kenm.

Tabel: 163 Jersey, basis R: Melkproductiekenmerken

Tabel: 164 Jersey, basis R: Exterieurkenmerken bouw

Tabel: 165 Jersey, basis R: Exterieurkenmerken beenwerk

Tabel: 166 Jersey, basis R: Exterieurkenmerken uier

Tabel: 167 Jersey, basis R: Exterieurkenmerken bovenbalk

Tabel: 168 Jersey, basis R: Vruchtbaarheidskenmerken

Tabel: 169 Jersey, basis R: Gebruikskenmerken

Tabel: 170 Jersey, basis R: NVI met onderliggende kenmerken

Tabel: 171 Jersey, basis R: Klauwgezondheidskenmerken

Tabel: 172 Jersey, basis R: Levensvatbaarheidskenmerken

Tabel: 173 Jersey, basis R: Geboortekenmerken

Tabel: 174 Jersey, basis R: Vleeskenmerken

Tabel: 175 Jersey, basis R: Kalvervitaliteit

Tabel: 176 Jersey, basis R: Levensproductiekenmerken

Tabel: 177 Jersey, basis R: Robot / AMS kenmerken

Tabel: 178 Jersey, basis R: Overige productie en efficiency kenm.

Tabel: 179 Lakenvelder - zwartbont, basis Y: Melkproductiekenmerken

Tabel: 180 Lakenvelder - zwartbont, basis Y: Vruchtbaarheidskenmerken

Tabel: 181 Lakenvelder - zwartbont, basis Y: NVI met onderliggende kenmerken

Tabel: 182 Lakenvelder - zwartbont, basis Y: Levensvatbaarheidskenmerken

Tabel: 183 Lakenvelder - zwartbont, basis Y: Geboortekenmerken

Tabel: 184 Lakenvelder - zwartbont, basis Y: Vleeskenmerken

Tabel: 185 Lakenvelder - zwartbont, basis Y: Kalvervitaliteit

Tabel: 186 Lakenvelder - zwartbont, basis Y: Levensproductiekenmerken

Tabel: 187 Lakenvelder - zwartbont, basis Y: Overige productie en efficiency kenm.

Tabel: 188 Lakenvelder - roodbont, basis Y: Melkproductiekenmerken

Tabel: 189 Lakenvelder - roodbont, basis Y: Vruchtbaarheidskenmerken

Tabel: 190 Lakenvelder - roodbont, basis Y: NVI met onderliggende kenmerken

Tabel: 191 Lakenvelder - roodbont, basis Y: Levensvatbaarheidskenmerken

Tabel: 192 Lakenvelder - roodbont, basis Y: Geboortekenmerken

Tabel: 193 Lakenvelder - roodbont, basis Y: Vleeskenmerken

Tabel: 194 Lakenvelder - roodbont, basis Y: Kalvervitaliteit

Tabel: 195 Lakenvelder - roodbont, basis Y: Levensproductiekenmerken

Tabel: 196 Lakenvelder - roodbont, basis Y: Overige productie en efficiency kenm.

Tabel: 197 Blaarkop - zwartbont, basis Y: Melkproductiekenmerken

Tabel: 198 Blaarkop - zwartbont, basis Y: Exterieurkenmerken bouw

Tabel: 199 Blaarkop - zwartbont, basis Y: Exterieurkenmerken beenwerk

Tabel: 200 Blaarkop - zwartbont, basis Y: Exterieurkenmerken uier

Tabel: 201 Blaarkop - zwartbont, basis Y: Exterieurkenmerken bovenbalk

Tabel: 202 Blaarkop - zwartbont, basis Y: Vruchtbaarheidskenmerken

Tabel: 203 Blaarkop - zwartbont, basis Y: Gebruikskenmerken

Tabel: 204 Blaarkop - zwartbont, basis Y: NVI met onderliggende kenmerken

Tabel: 205 Blaarkop - zwartbont, basis Y: Klauwgezondheidskenmerken

Tabel: 206 Blaarkop - zwartbont, basis Y: Levensvatbaarheidskenmerken

Tabel: 207 Blaarkop - zwartbont, basis Y: Geboortekenmerken

Tabel: 208 Blaarkop - zwartbont, basis Y: Vleeskenmerken

Tabel: 209 Blaarkop - zwartbont, basis Y: Kalvervitaliteit

Tabel: 210 Blaarkop - zwartbont, basis Y: Levensproductiekenmerken

Tabel: 211 Blaarkop - zwartbont, basis Y: Robot / AMS kenmerken

Tabel: 212 Blaarkop - zwartbont, basis Y: Overige productie en efficiency kenm.

Tabel: 213 Verbeterd Roodbont, basis Y: Melkproductiekenmerken

Tabel: 214 Verbeterd Roodbont, basis Y: Exterieurkenmerken bouw

Tabel: 215 Verbeterd Roodbont, basis Y: Exterieurkenmerken beenwerk

Tabel: 216 Verbeterd Roodbont, basis Y: Exterieurkenmerken uier

Tabel: 217 Verbeterd Roodbont, basis Y: Exterieurkenmerken bovenbalk

Tabel: 218 Verbeterd Roodbont, basis Y: Vruchtbaarheidskenmerken

Tabel: 219 Verbeterd Roodbont, basis Y: Gebruikskenmerken

Tabel: 220 Verbeterd Roodbont, basis Y: NVI met onderliggende kenmerken

Tabel: 221 Verbeterd Roodbont, basis Y: Klauwgezondheidskenmerken

Tabel: 222 Verbeterd Roodbont, basis Y: Levensvatbaarheidskenmerken

Tabel: 223 Verbeterd Roodbont, basis Y: Geboortekenmerken

Tabel: 224 Verbeterd Roodbont, basis Y: Vleeskenmerken

Tabel: 225 Verbeterd Roodbont, basis Y: Kalvervitaliteit
Tabel: 226 Verbeterd Roodbont, basis Y: Levensproductiekenmerken
Tabel: 227 Verbeterd Roodbont, basis Y: Robot / AMS kenmerken
Tabel: 228 Verbeterd Roodbont, basis Y: Overige productie en efficiency kenm.
Tabel: 229 Belgisch Blauw Mixt, basis Y: Melkproductiekenmerken
Tabel: 230 Belgisch Blauw Mixt, basis Y: Vruchtbaarheidskenmerken
Tabel: 231 Belgisch Blauw Mixt, basis Y: NVI met onderliggende kenmerken
Tabel: 232 Belgisch Blauw Mixt, basis Y: Geboortekenmerken
Tabel: 233 Belgisch Blauw Mixt, basis Y: Vleeskenmerken
Tabel: 234 Belgisch Blauw Mixt, basis Y: Levensproductiekenmerken
Tabel: 235 Belgisch Blauw Mixt, basis Y: Overige productie en efficiency kenm.
Tabel: 236 Witrood, basis Y: Melkproductiekenmerken
Tabel: 237 Witrood, basis Y: Vruchtbaarheidskenmerken
Tabel: 238 Witrood, basis Y: NVI met onderliggende kenmerken
Tabel: 239 Witrood, basis Y: Geboortekenmerken
Tabel: 240 Witrood, basis Y: Vleeskenmerken
Tabel: 241 Witrood, basis Y: Levensproductiekenmerken
Tabel: 242 Witrood, basis Y: Overige productie en efficiency kenm.
Tabel: 243 Belgisch Blauw, basis B: Melkproductiekenmerken
Tabel: 244 Belgisch Blauw, basis B: Exterieurkenmerken bouw
Tabel: 245 Belgisch Blauw, basis B: Exterieurkenmerken beenwerk
Tabel: 246 Belgisch Blauw, basis B: Exterieurkenmerken uier
Tabel: 247 Belgisch Blauw, basis B: Exterieurkenmerken bovenbalk
Tabel: 248 Belgisch Blauw, basis B: Vruchtbaarheidskenmerken
Tabel: 249 Belgisch Blauw, basis B: NVI met onderliggende kenmerken
Tabel: 250 Belgisch Blauw, basis B: Levensvatbaarheidskenmerken
Tabel: 251 Belgisch Blauw, basis B: Geboortekenmerken
Tabel: 252 Belgisch Blauw, basis B: Vleeskenmerken
Tabel: 253 Belgisch Blauw, basis B: Overige productie en efficiency kenm.
Tabel: 254 British Friesian, basis Y: Melkproductiekenmerken
Tabel: 255 British Friesian, basis Y: Exterieurkenmerken bouw
Tabel: 256 British Friesian, basis Y: Exterieurkenmerken beenwerk
Tabel: 257 British Friesian, basis Y: Exterieurkenmerken uier
Tabel: 258 British Friesian, basis Y: Exterieurkenmerken bovenbalk
Tabel: 259 British Friesian, basis Y: Vruchtbaarheidskenmerken
Tabel: 260 British Friesian, basis Y: Gebruikskenmerken
Tabel: 261 British Friesian, basis Y: NVI met onderliggende kenmerken
Tabel: 262 British Friesian, basis Y: Levensvatbaarheidskenmerken
Tabel: 263 British Friesian, basis Y: Geboortekenmerken
Tabel: 264 British Friesian, basis Y: Vleeskenmerken
Tabel: 265 British Friesian, basis Y: Kalvervitaliteit
Tabel: 266 British Friesian, basis Y: Overige productie en efficiency kenm.
Tabel: 267 Brand rood, basis Y: Melkproductiekenmerken
Tabel: 268 Brand rood, basis Y: Vruchtbaarheidskenmerken
Tabel: 269 Brand rood, basis Y: NVI met onderliggende kenmerken
Tabel: 270 Brand rood, basis Y: Levensvatbaarheidskenmerken
Tabel: 271 Brand rood, basis Y: Geboortekenmerken
Tabel: 272 Brand rood, basis Y: Vleeskenmerken
Tabel: 273 Brand rood, basis Y: Kalvervitaliteit
Tabel: 274 Brand rood, basis Y: Levensproductiekenmerken
Tabel: 275 Brand rood, basis Y: Overige productie en efficiency kenm.
Tabel: 276 Fleck Vieh, basis Y: Melkproductiekenmerken
Tabel: 277 Fleck Vieh, basis Y: Exterieurkenmerken bouw
Tabel: 278 Fleck Vieh, basis Y: Exterieurkenmerken beenwerk
Tabel: 279 Fleck Vieh, basis Y: Exterieurkenmerken uier
Tabel: 280 Fleck Vieh, basis Y: Exterieurkenmerken bovenbalk
Tabel: 281 Fleck Vieh, basis Y: Vruchtbaarheidskenmerken
Tabel: 282 Fleck Vieh, basis Y: Gebruikskenmerken
Tabel: 283 Fleck Vieh, basis Y: NVI met onderliggende kenmerken
Tabel: 284 Fleck Vieh, basis Y: Klauwgezondheidskenmerken
Tabel: 285 Fleck Vieh, basis Y: Levensvatbaarheidskenmerken
Tabel: 286 Fleck Vieh, basis Y: Geboortekenmerken
Tabel: 287 Fleck Vieh, basis Y: Vleeskenmerken
Tabel: 288 Fleck Vieh, basis Y: Kalvervitaliteit

Tabel: 289 Fleck Vieh, basis Y: Levensproductiekenmerken
Tabel: 290 Fleck Vieh, basis Y: Robot / AMS kenmerken
Tabel: 291 Fleck Vieh, basis Y: Overige productie en efficiency kenm.
Tabel: 292 Brown Swiss, basis R: Melkproductiekenmerken
Tabel: 293 Brown Swiss, basis R: Exterieurkenmerken bouw
Tabel: 294 Brown Swiss, basis R: Exterieurkenmerken beenwerk
Tabel: 295 Brown Swiss, basis R: Exterieurkenmerken uier
Tabel: 296 Brown Swiss, basis R: Exterieurkenmerken bovenbalk
Tabel: 297 Brown Swiss, basis R: Vruchtbaarheidskenmerken
Tabel: 298 Brown Swiss, basis R: Gebruikskkenmerken
Tabel: 299 Brown Swiss, basis R: NVI met onderliggende kenmerken
Tabel: 300 Brown Swiss, basis R: Klauwgezondheidskenmerken
Tabel: 301 Brown Swiss, basis R: Levensvatbaarheidskenmerken
Tabel: 302 Brown Swiss, basis R: Geboortekenmerken
Tabel: 303 Brown Swiss, basis R: Vleeskenmerken
Tabel: 304 Brown Swiss, basis R: Kalvervitaliteit
Tabel: 305 Brown Swiss, basis R: Levensproductiekenmerken
Tabel: 306 Brown Swiss, basis R: Robot / AMS kenmerken
Tabel: 307 Brown Swiss, basis R: Overige productie en efficiency kenm.
Tabel: 308 Zweeds Roodbont, basis R: Melkproductiekenmerken
Tabel: 309 Zweeds Roodbont, basis R: Exterieurkenmerken bouw
Tabel: 310 Zweeds Roodbont, basis R: Exterieurkenmerken beenwerk
Tabel: 311 Zweeds Roodbont, basis R: Exterieurkenmerken uier
Tabel: 312 Zweeds Roodbont, basis R: Exterieurkenmerken bovenbalk
Tabel: 313 Zweeds Roodbont, basis R: Vruchtbaarheidskenmerken
Tabel: 314 Zweeds Roodbont, basis R: NVI met onderliggende kenmerken
Tabel: 315 Zweeds Roodbont, basis R: Levensvatbaarheidskenmerken
Tabel: 316 Zweeds Roodbont, basis R: Geboortekenmerken
Tabel: 317 Zweeds Roodbont, basis R: Kalvervitaliteit
Tabel: 318 Zweeds Roodbont, basis R: Levensproductiekenmerken
Tabel: 319 Zweeds Roodbont, basis R: Overige productie en efficiency kenm.
Tabel: 320 Angler, basis R: Melkproductiekenmerken
Tabel: 321 Angler, basis R: Exterieurkenmerken bouw
Tabel: 322 Angler, basis R: Exterieurkenmerken beenwerk
Tabel: 323 Angler, basis R: Exterieurkenmerken uier
Tabel: 324 Angler, basis R: Exterieurkenmerken bovenbalk
Tabel: 325 Angler, basis R: Vruchtbaarheidskenmerken
Tabel: 326 Angler, basis R: NVI met onderliggende kenmerken
Tabel: 327 Angler, basis R: Overige productie en efficiency kenm.
Tabel: 328 Montbéliard, basis R: Melkproductiekenmerken
Tabel: 329 Montbéliard, basis R: Exterieurkenmerken bouw
Tabel: 330 Montbéliard, basis R: Exterieurkenmerken beenwerk
Tabel: 331 Montbéliard, basis R: Exterieurkenmerken uier
Tabel: 332 Montbéliard, basis R: Exterieurkenmerken bovenbalk
Tabel: 333 Montbéliard, basis R: Vruchtbaarheidskenmerken
Tabel: 334 Montbéliard, basis R: Gebruikskkenmerken
Tabel: 335 Montbéliard, basis R: NVI met onderliggende kenmerken
Tabel: 336 Montbéliard, basis R: Klauwgezondheidskenmerken
Tabel: 337 Montbéliard, basis R: Levensvatbaarheidskenmerken
Tabel: 338 Montbéliard, basis R: Geboortekenmerken
Tabel: 339 Montbéliard, basis R: Vleeskenmerken
Tabel: 340 Montbéliard, basis R: Kalvervitaliteit
Tabel: 341 Montbéliard, basis R: Levensproductiekenmerken
Tabel: 342 Montbéliard, basis R: Robot / AMS kenmerken
Tabel: 343 Montbéliard, basis R: Overige productie en efficiency kenm.
Tabel: 344 Piemontese, basis Y: Vruchtbaarheidskenmerken
Tabel: 345 Piemontese, basis Y: Geboortekenmerken
Tabel: 346 Piemontese, basis Y: Vleeskenmerken
Tabel: 347 Blonde d'Aquitaine, basis Y: Vruchtbaarheidskenmerken
Tabel: 348 Blonde d'Aquitaine, basis Y: Geboortekenmerken
Tabel: 349 Blonde d'Aquitaine, basis Y: Vleeskenmerken
Tabel: 350 Normande, basis R: Melkproductiekenmerken
Tabel: 351 Normande, basis R: Vruchtbaarheidskenmerken
Tabel: 352 Normande, basis R: NVI met onderliggende kenmerken

Tabel: 353 Normande, basis R: Overige productie en efficiency kenm.

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	2265	-2352.9	-75.5	-83.4	-109.2	39.4	-1.7	-2.8	-536.7
1981	2786	-2272.9	-73.2	-81.8	-105.2	37.3	-3.4	-2.3	-523.8
1982	3208	-2166.8	-68.2	-78.1	-100.0	37.6	-3.4	-1.7	-495.2
1983	4849	-2103.7	-63.7	-76.4	-95.9	39.7	-4.1	0.1	-476.4
1984	7626	-2090.2	-61.7	-75.6	-95.4	42.0	-3.4	-0.1	-467.3
1985	12242	-2106.7	-60.2	-74.3	-95.9	45.5	-0.6	0.3	-458.7
1986	19913	-2080.3	-57.9	-71.7	-94.6	47.4	2.0	0.4	-443.6
1987	34256	-1997.7	-55.4	-68.5	-90.7	45.2	2.4	0.6	-424.2
1988	61814	-1916.8	-52.6	-65.5	-87.0	43.9	2.7	0.6	-405.0
1989	91583	-1828.2	-48.4	-62.7	-82.9	43.9	2.3	0.6	-383.3
1990	118050	-1726.3	-46.6	-59.8	-78.3	39.7	1.4	0.6	-366.4
1991	131409	-1552.5	-41.6	-53.8	-70.3	35.5	1.2	0.6	-329.0
1992	152956	-1405.8	-39.2	-49.8	-63.7	29.4	-0.3	0.6	-305.3
1993	182275	-1318.1	-37.2	-46.7	-59.6	26.7	-0.3	0.6	-287.6
1994	196938	-1195.9	-35.1	-43.0	-54.1	22.2	-1.0	0.6	-266.2
1995	234549	-1051.5	-29.6	-37.8	-47.5	21.0	-0.8	0.5	-231.4
1996	237470	-947.5	-27.1	-34.1	-42.8	18.3	-0.6	0.5	-209.3
1997	237232	-886.8	-23.4	-31.2	-40.0	19.5	0.3	0.5	-188.9
1998	245876	-818.2	-21.0	-28.6	-36.9	18.7	0.6	0.5	-172.2
1999	250350	-789.1	-18.3	-26.6	-35.6	20.5	1.9	0.5	-158.0
2000	241290	-649.9	-15.4	-22.8	-29.5	16.7	0.6	0.2	-134.6
2001	245301	-610.6	-14.1	-21.0	-28.8	16.0	1.1	-1.1	-124.3
2002	230160	-496.8	-13.6	-18.4	-24.0	10.5	-0.5	-1.5	-110.9
2003	230252	-467.9	-11.1	-17.4	-23.5	11.9	-0.6	-2.5	-101.5
2004	232654	-385.3	-8.6	-14.0	-19.2	10.5	-0.1	-1.9	-81.2
2005	231082	-339.3	-7.6	-12.3	-17.0	9.3	0.1	-1.8	-71.2
2006	247066	-241.6	-6.4	-8.7	-11.6	5.8	0.3	-0.7	-52.4
2007	237055	-160.0	-5.0	-6.0	-7.6	3.3	0.2	-0.4	-37.0
2008	247166	-118.1	-4.1	-4.5	-5.6	2.3	0.2	-0.3	-28.3
2009	240958	-64.5	-2.4	-2.4	-3.0	1.5	0.4	-0.1	-15.4
2010	236106	-19.3	0.3	-0.2	-0.9	2.5	1.2	0.1	0.1
2011	236380	37.7	3.1	2.2	2.4	2.8	1.6	0.8	16.7
2012	239247	67.4	4.1	3.9	3.6	2.5	2.3	0.7	25.9
2013	251187	113.7	6.5	5.9	5.8	3.0	2.7	0.6	39.6
2014	246775	211.0	10.1	8.9	9.9	2.3	2.3	0.3	60.6
2015	219469	302.2	14.4	12.1	14.2	2.7	2.3	0.4	84.3
2016	60399	374.5	18.5	15.2	17.4	3.6	2.8	0.4	106.3

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	2694	88.0	95.9	89.1	88.3	102.3	97.3	94.3
1981	3213	88.9	96.8	90.4	89.8	102.3	97.2	95.0
1982	3659	89.7	96.9	91.6	90.9	102.4	96.5	95.0
1983	5584	89.8	97.1	91.7	91.2	102.6	96.4	95.1
1984	8066	89.8	97.3	92.4	91.7	103.0	96.3	95.4
1985	11991	89.9	97.5	92.6	92.0	103.2	96.2	95.5

1986	17742	90.0	97.7	92.9	92.3	103.2	95.8	95.4
1987	26967	90.4	97.7	93.5	92.7	102.7	95.9	96.4
1988	41132	90.6	97.8	94.1	93.2	102.5	95.9	96.8
1989	56340	91.1	97.8	94.3	93.6	102.1	96.3	96.9
1990	72179	91.4	97.4	94.6	93.8	101.5	96.9	96.9
1991	81354	92.1	98.1	95.0	94.4	101.3	96.9	96.8
1992	96691	92.7	98.3	95.5	94.8	101.1	97.1	97.0
1993	109130	92.9	98.0	95.3	94.6	100.7	97.1	97.1
1994	114721	93.2	97.9	95.8	95.2	100.2	97.7	97.5
1995	135677	93.4	97.5	95.7	95.3	99.9	97.4	96.8
1996	137133	93.7	97.9	96.1	95.8	99.8	97.6	96.7
1997	136366	94.3	97.9	96.4	96.3	99.6	97.9	96.8
1998	140234	94.5	98.1	96.7	96.4	99.6	97.8	96.8
1999	140942	94.9	98.1	96.9	96.8	99.4	98.3	97.0
2000	136324	95.7	98.2	97.4	97.2	99.1	98.8	97.6
2001	135448	95.9	98.0	97.4	97.4	99.1	98.7	97.6
2002	127798	96.3	98.0	97.7	97.9	98.9	99.0	97.5
2003	129010	96.8	98.3	98.2	98.4	98.8	99.2	97.9
2004	130564	97.2	98.4	98.2	98.4	98.8	99.6	98.0
2005	128246	98.0	98.6	98.5	98.8	98.7	100.0	98.3
2006	132062	98.6	99.2	99.1	99.1	99.2	100.1	98.9
2007	123583	99.0	99.5	99.5	99.5	99.4	100.3	99.3
2008	125996	99.3	99.8	99.6	99.6	99.5	100.3	99.8
2009	124585	99.6	99.8	99.8	99.7	99.9	100.2	99.8
2010	121749	99.8	100.1	100.0	99.9	100.1	100.0	99.8
2011	118661	100.3	100.5	100.2	100.2	100.7	99.9	100.0
2012	116706	101.0	100.7	100.5	100.6	100.9	100.0	100.1
2013	117040	101.4	100.7	100.7	101.1	100.8	100.1	100.1
2014	110853	102.0	101.0	101.0	101.7	100.8	100.5	100.2
2015	89793	102.3	101.1	101.2	102.0	101.1	100.5	100.3
2016	13315	102.5	101.2	101.4	102.3	101.2	100.5	100.4

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

Jaar	Aantal	BA	BZ	KH	BG
1980	2694	92.0	100.4	91.1	89.6
1981	3213	93.5	99.8	91.8	90.6
1982	3659	94.1	100.5	92.8	91.4
1983	5584	94.7	100.9	93.5	92.1
1984	8066	94.7	101.1	94.2	92.0
1985	11991	94.9	101.1	94.5	92.2
1986	17742	95.3	101.1	94.7	92.6
1987	26967	95.5	101.5	94.8	92.7
1988	41132	95.7	102.0	94.7	92.7
1989	56340	95.9	102.1	95.0	93.1
1990	72179	95.6	102.1	94.9	93.0
1991	81354	95.8	102.3	95.0	93.8
1992	96691	95.9	102.4	94.9	94.2
1993	109130	96.4	102.1	95.3	94.5
1994	114721	96.5	102.0	95.8	94.7
1995	135677	96.8	101.9	95.9	95.5
1996	137133	96.8	102.1	95.9	95.8
1997	136366	97.0	102.1	95.8	96.3
1998	140234	97.0	102.1	96.0	96.4
1999	140942	97.1	102.3	96.0	96.5
2000	136324	97.2	102.0	96.2	96.7
2001	135448	97.5	101.7	96.6	97.1
2002	127798	97.7	101.5	96.8	97.6
2003	129010	98.4	102.0	96.7	98.1

2004	130564	98.4	101.5	97.5	98.3
2005	128246	99.0	101.6	97.9	98.7
2006	132062	99.0	100.9	98.6	98.9
2007	123583	99.4	100.4	99.0	99.3
2008	125996	99.6	100.4	99.3	99.6
2009	124585	99.7	100.1	99.7	99.8
2010	121749	100.0	99.9	100.0	100.1
2011	118661	100.1	99.6	100.3	100.2
2012	116706	100.5	99.6	100.4	100.7
2013	117040	100.9	99.7	100.3	101.2
2014	110853	101.9	99.7	100.4	102.0
2015	89793	102.6	99.4	100.8	102.7
2016	13315	103.4	99.3	101.2	103.5

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	2694	92.8	90.9	99.8	95.3	86.9	91.3	90.0
1981	3213	92.7	91.1	100.0	95.5	86.7	91.6	90.2
1982	3659	93.5	91.6	99.8	95.6	87.7	92.0	91.3
1983	5584	93.7	91.6	100.0	95.5	87.9	92.1	91.2
1984	8066	93.5	91.4	100.1	95.1	88.5	92.0	91.3
1985	11991	93.6	91.1	100.2	95.2	89.0	91.9	91.0
1986	17742	93.6	91.2	100.2	95.2	89.6	92.2	91.3
1987	26967	93.6	91.8	100.1	94.8	90.2	92.9	91.8
1988	41132	93.6	92.2	100.1	94.3	90.4	93.2	92.1
1989	56340	94.0	92.9	100.1	94.7	90.8	93.7	92.6
1990	72179	94.2	93.3	99.8	94.8	90.9	94.3	93.2
1991	81354	94.5	93.4	100.6	95.1	92.2	94.8	93.5
1992	96691	94.5	93.8	100.9	95.1	92.8	95.4	94.1
1993	109130	94.1	93.8	100.8	95.1	93.2	95.7	94.4
1994	114721	94.4	94.5	100.9	95.1	93.5	95.8	95.1
1995	135677	94.6	94.6	101.6	95.2	94.3	96.1	95.4
1996	137133	94.9	94.9	101.4	95.3	94.5	96.4	95.8
1997	136366	95.6	94.9	101.3	95.7	95.1	96.7	96.0
1998	140234	95.7	95.2	101.2	95.7	95.1	96.7	96.2
1999	140942	96.0	95.5	101.2	95.9	95.5	97.0	96.5
2000	136324	96.0	96.2	100.9	96.1	96.0	97.3	97.1
2001	135448	96.2	96.5	101.2	96.3	96.5	97.1	97.2
2002	127798	96.6	97.2	101.1	96.6	96.6	97.1	97.2
2003	129010	97.3	97.4	100.9	97.0	97.2	97.8	97.9
2004	130564	97.7	97.7	101.1	97.4	98.0	98.4	98.5
2005	128246	98.0	98.2	101.0	97.7	98.3	98.8	99.0
2006	132062	98.5	99.0	101.1	98.2	98.6	99.0	99.3
2007	123583	98.9	99.3	100.9	98.6	99.0	99.2	99.5
2008	125996	99.3	99.6	100.6	99.0	99.4	99.6	99.9
2009	124585	99.6	99.5	100.4	99.5	99.6	99.7	99.6
2010	121749	99.9	100.0	99.9	99.9	99.8	99.9	99.9
2011	118661	100.4	100.6	99.5	100.4	100.0	99.9	100.1
2012	116706	101.0	101.0	99.5	101.3	100.7	100.1	100.3
2013	117040	101.4	101.1	99.7	101.6	101.1	100.1	100.4
2014	110853	101.8	101.5	99.9	102.2	102.1	100.6	100.8
2015	89793	102.3	101.9	100.0	102.7	102.9	101.0	101.1
2016	13315	102.7	102.3	100.3	102.9	103.4	101.1	101.2

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

Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	2694	90.6	90.5	89.5	88.3	0.0	84.0
1981	3213	91.6	92.1	89.6	89.4	0.0	85.2
1982	3659	91.7	93.4	90.4	90.4	0.0	86.3
1983	5584	91.8	93.8	90.5	91.2	0.0	86.9
1984	8066	92.2	94.6	90.4	91.2	0.0	87.1
1985	11991	92.3	95.1	90.7	91.5	0.0	87.6
1986	17742	92.2	95.3	90.9	92.0	0.0	87.9
1987	26967	92.9	95.7	91.2	92.1	0.0	88.4
1988	41132	93.5	96.2	91.2	92.2	0.0	88.7
1989	56340	93.8	96.1	91.7	92.6	0.0	89.2
1990	72179	94.0	95.9	92.0	92.4	0.0	89.3
1991	81354	94.3	96.3	92.8	93.1	0.0	90.2
1992	96691	94.8	96.7	93.1	93.4	0.0	90.8
1993	109130	94.7	96.2	93.1	93.8	0.0	90.9
1994	114721	95.3	96.5	93.2	94.1	0.0	91.3
1995	135677	94.7	96.2	93.6	94.8	0.0	91.7
1996	137133	95.0	96.5	93.9	95.0	0.0	92.1
1997	136366	95.3	96.8	94.5	95.4	0.0	92.8
1998	140234	95.4	97.0	94.6	95.6	0.0	93.0
1999	140942	95.9	97.2	94.9	95.6	0.0	93.3
2000	136324	96.6	97.5	95.2	95.8	0.0	93.8
2001	135448	96.4	97.6	95.5	96.3	0.0	94.2
2002	127798	96.7	97.7	95.8	96.7	0.0	94.7
2003	129010	97.2	98.1	96.5	97.3	0.0	95.6
2004	130564	97.5	98.2	97.1	97.5	0.0	96.2
2005	128246	98.1	98.5	97.4	98.1	0.0	96.8
2006	132062	98.8	99.1	98.0	98.3	0.0	97.6
2007	123583	99.3	99.6	98.5	98.7	0.0	98.2
2008	125996	99.6	99.9	98.9	99.1	0.0	98.8
2009	124585	99.7	100.2	99.4	99.3	0.0	99.2
2010	121749	99.7	100.4	99.8	99.6	0.0	99.6
2011	118661	99.9	101.0	100.3	99.7	0.0	100.1
2012	116706	100.2	101.4	101.1	100.2	0.0	100.9
2013	117040	100.3	101.6	101.5	100.7	0.0	101.5
2014	110853	100.8	102.1	102.3	101.5	0.0	102.6
2015	89793	100.9	102.4	103.0	102.3	0.0	103.4
2016	13315	101.0	102.8	103.4	103.2	0.0	104.2

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	3628	105.0	106.8	110.2	108.7	105.6	103.2	89.5	109.8
1981	4462	104.2	106.6	109.9	108.2	105.1	103.3	91.1	109.4
1982	5261	104.1	106.1	109.0	107.5	104.6	102.9	90.7	108.5
1983	7999	103.9	105.9	108.7	107.2	104.6	102.4	91.2	108.2
1984	11896	104.1	105.8	108.7	107.2	104.7	102.4	90.9	108.2
1985	17960	104.3	105.7	108.6	107.1	104.6	102.2	90.5	108.1
1986	28016	104.1	105.4	108.2	106.7	104.4	101.7	90.6	107.7
1987	46400	104.3	105.2	107.9	106.5	104.4	102.7	91.1	107.5
1988	74404	104.2	104.5	107.3	105.8	104.0	102.6	91.3	106.8
1989	107214	103.8	104.1	106.8	105.3	103.5	102.1	92.1	106.3
1990	140061	103.5	103.8	106.5	105.2	103.5	102.0	92.5	106.1
1991	162881	103.1	103.2	105.5	104.3	102.8	101.9	93.0	105.1
1992	187251	102.7	103.0	105.0	103.9	102.5	102.1	93.6	104.7
1993	223027	103.0	102.3	104.8	103.4	102.4	102.0	93.8	104.3

1994	248281	102.6	102.0	104.4	102.9	102.2	101.7	94.5	103.9
1995	282296	102.5	101.2	103.6	102.0	101.8	101.5	94.7	103.0
1996	288099	101.9	101.2	103.1	101.8	101.5	101.4	95.0	102.7
1997	287481	101.5	100.9	102.6	101.5	101.1	101.0	95.3	102.2
1998	298994	101.0	100.8	102.0	101.0	100.5	100.8	95.9	101.6
1999	292136	101.1	100.2	101.7	100.5	100.3	100.7	96.0	101.2
2000	282144	100.6	100.1	101.1	100.1	100.0	100.3	96.5	100.7
2001	284897	100.7	99.9	101.1	100.0	100.0	100.3	97.0	100.6
2002	273317	100.4	100.1	101.0	100.2	100.1	100.4	97.4	100.7
2003	277070	100.6	99.8	101.0	100.0	100.1	100.5	97.5	100.5
2004	275516	100.2	99.7	100.6	99.7	99.8	100.4	97.8	100.2
2005	265967	100.0	99.6	100.3	99.5	99.6	100.3	98.0	99.9
2006	273364	99.4	99.8	99.8	99.4	99.1	99.5	98.6	99.6
2007	272951	99.3	99.8	99.5	99.3	99.0	99.5	99.0	99.4
2008	291407	99.3	99.9	99.6	99.4	99.2	99.6	99.3	99.5
2009	286034	99.7	100.0	99.9	99.8	99.6	99.9	99.8	99.8
2010	272843	100.0	100.1	100.0	99.9	100.0	100.1	99.9	100.0
2011	270252	100.1	100.4	100.1	100.3	100.4	100.0	100.0	100.2
2012	274861	100.1	100.9	100.2	100.8	100.7	100.1	100.3	100.5
2013	285652	100.1	101.1	100.3	101.0	101.0	100.3	100.7	100.7
2014	286426	100.0	101.3	100.2	101.3	101.2	100.5	101.3	100.8
2015	274164	99.8	101.2	100.0	101.1	101.2	100.6	101.6	100.6
2016	97193	99.9	101.2	100.0	101.2	101.3	100.7	101.9	100.7

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	1318	98.3	82.6	100.4	104.6	106.9
1981	1620	98.4	87.2	99.4	103.4	106.0
1982	1883	98.5	89.7	99.2	103.0	105.3
1983	2737	98.5	91.9	99.0	103.0	105.4
1984	4069	98.7	93.6	98.9	102.7	105.1
1985	5870	98.9	95.1	98.9	102.5	105.0
1986	9138	99.0	96.0	98.7	102.2	104.7
1987	14829	99.1	96.6	98.3	101.9	104.1
1988	23563	98.9	96.8	98.1	101.4	103.6
1989	35988	99.4	96.9	97.8	100.9	103.0
1990	49915	99.4	96.9	97.7	100.7	102.7
1991	66688	99.1	96.1	97.3	99.9	101.8
1992	95887	98.9	96.6	97.3	99.7	101.7
1993	107843	98.8	96.9	97.5	99.8	101.6
1994	113607	99.0	97.4	97.4	99.5	101.3
1995	133635	99.1	97.1	97.1	99.0	100.6
1996	134336	99.2	96.9	97.3	99.3	100.3
1997	133179	99.0	96.9	97.7	99.5	100.4
1998	136476	99.0	96.7	97.5	99.0	99.8
1999	136158	98.9	97.2	97.7	99.0	99.8
2000	132605	99.1	97.6	97.9	99.1	99.6
2001	131900	99.3	98.1	97.8	98.7	99.3
2002	124543	99.4	98.2	97.9	98.7	99.0
2003	125307	99.5	98.4	98.2	99.0	99.3
2004	126543	99.1	98.1	98.5	99.1	99.5
2005	123093	99.3	98.6	98.5	98.9	99.3
2006	125722	99.6	99.1	99.0	99.4	99.7
2007	116819	99.7	99.5	99.1	99.3	99.6
2008	118757	99.8	99.8	99.4	99.5	99.8
2009	117284	99.8	99.7	99.7	99.8	99.9
2010	114363	100.0	100.0	100.0	100.0	100.0
2011	111244	100.2	100.2	100.7	100.6	100.3

2012	108844	100.2	100.2	101.2	101.1	100.6
2013	107924	100.2	100.4	101.6	101.4	100.8
2014	101112	100.0	100.5	102.4	102.1	101.3
2015	81612	99.5	100.8	103.0	102.7	101.6
2016	12133	99.2	101.0	103.4	103.0	101.8

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	2242	-193.7	-536.7	-163.0	106.6	109.8	89.5	88.3	99.0
1981	2751	-193.0	-523.8	-169.5	105.5	109.4	89.6	89.4	99.2
1982	3180	-186.3	-495.2	-182.6	104.9	108.5	90.4	90.4	99.2
1983	4824	-179.8	-476.4	-205.9	104.9	108.2	90.5	91.2	99.7
1984	7604	-184.3	-467.3	-273.6	104.6	108.2	90.4	91.2	99.6
1985	12224	-162.8	-458.7	-320.9	104.4	108.1	90.7	91.5	99.6
1986	19902	-164.7	-443.6	-358.9	104.1	107.7	90.9	92.0	99.4
1987	34233	-166.5	-424.2	-398.3	103.5	107.5	91.2	92.1	99.3
1988	61798	-168.9	-405.0	-425.1	103.0	106.8	91.2	92.2	99.3
1989	91572	-164.2	-383.3	-419.5	102.3	106.3	91.7	92.6	99.2
1990	118038	-157.9	-366.4	-402.0	102.1	106.1	92.0	92.4	99.2
1991	131404	-148.6	-329.0	-371.1	101.1	105.1	92.8	93.1	99.3
1992	152948	-140.3	-305.3	-341.9	101.0	104.7	93.1	93.4	99.3
1993	182264	-134.1	-287.6	-332.2	101.0	104.3	93.1	93.8	99.7
1994	196929	-127.9	-266.2	-315.3	100.6	103.9	93.2	94.1	99.8
1995	234537	-114.6	-231.4	-249.6	99.9	103.0	93.6	94.8	99.6
1996	237449	-104.2	-209.3	-211.5	99.9	102.7	93.9	95.0	99.5
1997	237210	-95.8	-188.9	-198.9	100.0	102.2	94.5	95.4	99.3
1998	245848	-96.0	-172.2	-205.1	99.4	101.6	94.6	95.6	99.2
1999	250320	-93.8	-158.0	-204.6	99.4	101.2	94.9	95.6	98.7
2000	241238	-84.8	-134.6	-177.7	99.3	100.7	95.2	95.8	99.0
2001	245241	-79.5	-124.3	-159.8	99.0	100.6	95.5	96.3	98.9
2002	230083	-70.7	-110.9	-133.9	98.7	100.7	95.8	96.7	99.1
2003	230174	-63.6	-101.5	-127.9	99.1	100.5	96.5	97.3	99.2
2004	232609	-52.9	-81.2	-99.3	99.3	100.2	97.1	97.5	99.2
2005	231045	-48.9	-71.2	-93.3	99.0	99.9	97.4	98.1	99.4
2006	247016	-38.9	-52.4	-74.3	99.5	99.6	98.0	98.3	99.6
2007	237016	-30.9	-37.0	-49.3	99.5	99.4	98.5	98.7	99.3
2008	247108	-23.4	-28.3	-34.0	99.6	99.5	98.9	99.1	99.5
2009	240895	-10.6	-15.4	-3.1	99.9	99.8	99.4	99.3	99.7
2010	236043	-0.3	0.1	13.7	100.0	100.0	99.8	99.6	99.8
2011	236346	14.7	16.7	52.1	100.5	100.2	100.3	99.7	100.0
2012	239219	28.1	25.9	83.3	100.9	100.5	101.1	100.2	100.3
2013	251166	42.2	39.6	121.3	101.2	100.7	101.5	100.7	100.6
2014	246775	63.2	60.6	170.5	101.8	100.8	102.3	101.5	101.2
2015	219468	80.4	84.3	210.2	102.3	100.6	103.0	102.3	101.4
2016	60397	97.2	106.3	268.5	102.6	100.7	103.4	103.2	101.9

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	91	95.7	96.5	98.1	96.4	97.0	98.7	99.9
1981	187	96.3	97.5	98.3	96.5	97.8	98.6	99.4
1982	241	96.3	97.5	98.3	96.6	97.7	98.6	99.0
1983	270	97.3	97.3	99.0	98.2	97.9	99.2	99.0

1984	339	96.8	96.3	98.9	98.2	97.1	99.3	99.4
1985	531	97.7	97.0	99.2	98.6	98.2	100.3	99.5
1986	1290	97.6	96.7	99.4	98.6	97.9	100.5	99.2
1987	2710	97.3	96.5	99.3	98.2	98.0	100.1	99.5
1988	5389	97.8	96.3	100.0	99.1	97.5	100.2	99.4
1989	10493	98.6	96.5	100.6	100.1	97.5	100.9	99.3
1990	17377	98.7	96.5	100.8	100.3	97.3	100.8	99.3
1991	21740	99.4	97.0	101.2	100.8	98.0	100.8	100.0
1992	27705	99.4	97.1	101.2	100.8	97.7	100.9	100.0
1993	36266	98.7	96.8	100.6	100.0	97.4	100.6	99.8
1994	42255	98.5	96.9	101.0	99.5	97.5	100.5	99.1
1995	82882	98.8	98.0	100.7	99.2	98.2	99.7	99.1
1996	68676	99.2	98.4	100.8	99.5	98.4	99.8	99.3
1997	94859	99.1	98.6	100.8	99.4	98.0	99.6	99.0
1998	112919	99.0	98.3	100.9	99.7	97.8	99.5	98.6
1999	118252	98.9	98.3	100.8	99.6	97.5	99.5	98.5
2000	118542	98.9	98.7	100.8	99.2	97.8	99.5	98.6
2001	119985	99.0	98.9	100.6	99.1	97.9	99.7	98.5
2002	118959	99.1	99.2	100.7	99.3	98.0	99.7	98.4
2003	125726	99.1	99.0	100.5	99.5	97.9	99.5	98.5
2004	128136	99.1	98.7	100.6	99.7	98.0	99.3	98.4
2005	123398	99.2	98.5	100.8	99.9	98.2	99.7	98.5
2006	128785	99.5	99.2	100.6	100.0	98.6	100.0	98.7
2007	121991	99.7	99.6	100.2	100.0	99.1	100.0	99.1
2008	124598	99.8	99.8	100.1	100.0	99.3	99.9	99.4
2009	124297	100.1	100.0	100.2	100.1	99.7	100.0	99.9
2010	121300	100.1	100.1	100.0	100.1	100.1	100.0	100.1
2011	118215	100.7	100.6	100.1	100.6	100.6	99.9	100.6
2012	115423	101.1	100.9	100.3	100.9	101.0	100.0	100.9
2013	116603	101.2	100.8	100.5	101.0	101.0	100.2	100.9
2014	111096	101.8	101.2	100.8	101.4	101.4	100.8	101.2
2015	88755	102.2	101.6	100.9	101.6	101.7	101.0	101.5
2016	14003	102.4	101.8	100.9	101.7	102.1	101.1	101.7

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	1146	97.9	100.3	97.9	100.3	96.8	99.7
1981	1496	97.8	100.6	97.8	100.6	97.2	100.0
1982	1957	97.5	101.0	97.5	101.0	96.6	100.1
1983	3164	97.9	101.2	97.9	101.2	97.0	100.6
1984	5074	97.8	101.2	97.8	101.2	97.0	100.2
1985	8042	97.6	101.3	97.6	101.3	96.8	100.4
1986	13140	97.6	101.1	97.6	101.1	96.8	100.3
1987	22617	97.2	101.1	97.2	101.1	96.7	100.4
1988	38432	97.2	101.1	97.2	101.1	96.8	100.5
1989	60210	97.4	101.0	97.4	101.0	97.1	100.4
1990	90631	97.6	100.9	97.6	100.9	97.3	100.3
1991	121263	97.9	100.9	97.9	100.9	97.6	100.3
1992	149765	97.9	100.9	97.9	100.9	97.6	100.4
1993	215996	98.6	100.9	98.6	100.9	98.0	100.8
1994	250366	99.0	100.7	99.0	100.7	98.3	100.5
1995	315389	99.3	100.3	99.3	100.3	98.5	100.1
1996	325628	99.3	100.2	99.3	100.2	98.5	100.1
1997	334296	99.1	100.1	99.1	100.1	98.0	99.9
1998	349494	99.4	99.8	99.4	99.8	98.4	99.5
1999	353203	99.0	99.6	99.0	99.6	97.9	99.4
2000	346026	99.1	99.8	99.1	99.8	98.1	99.7
2001	339494	99.3	99.6	99.3	99.6	98.2	99.8

2002	332568	99.8	99.4	99.8	99.4	99.1	99.8
2003	331900	99.7	99.5	99.7	99.5	99.1	99.7
2004	327915	99.9	99.5	99.9	99.5	99.3	99.8
2005	306908	100.0	99.6	100.0	99.6	99.2	100.0
2006	305118	100.2	99.6	100.2	99.6	99.5	99.8
2007	302549	100.0	99.3	100.0	99.3	99.5	99.8
2008	327889	99.8	99.7	99.8	99.7	99.7	99.8
2009	329109	99.8	99.9	99.8	99.9	100.0	100.1
2010	313293	100.0	99.9	100.0	99.9	100.4	99.9
2011	302715	100.2	99.9	100.2	99.9	100.9	99.9
2012	307415	100.4	100.0	100.4	100.0	101.3	100.0
2013	319358	100.5	100.3	100.5	100.3	101.5	100.3
2014	328463	101.0	100.5	101.0	100.5	102.0	100.6
2015	333241	101.1	100.7	101.1	100.7	102.0	100.8
2016	319036	101.4	101.1	101.4	101.1	102.2	101.1
2017	274156	101.6	101.5	101.6	101.5	102.4	101.4
2018	117389	101.7	101.7	101.7	101.7	102.6	101.5

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	1381	99.6	103.8	99.5	81.6	82.9	82.2
1981	1732	99.6	103.6	99.6	84.3	86.7	86.5
1982	2015	98.8	103.8	100.5	87.0	88.5	88.5
1983	3457	99.3	104.0	99.9	90.6	92.4	92.8
1984	5202	98.6	104.3	100.8	92.4	94.3	94.8
1985	7586	99.1	104.3	100.3	94.6	97.0	97.0
1986	12213	98.8	104.4	100.6	95.8	98.5	98.3
1987	19512	99.1	104.1	100.2	96.6	99.2	99.1
1988	31498	99.1	104.0	100.2	96.9	99.5	99.4
1989	44484	99.1	103.4	100.2	96.7	99.4	99.2
1990	59336	99.2	103.1	100.1	96.6	99.5	99.2
1991	74068	99.1	102.4	100.2	96.7	99.3	99.2
1992	87808	99.0	102.2	100.3	96.9	99.5	99.5
1993	99084	99.1	102.3	100.3	97.0	99.6	99.6
1994	110934	98.8	102.7	100.7	97.2	99.5	99.6
1995	131244	98.6	102.5	101.0	97.0	99.4	99.3
1996	134283	98.7	102.3	101.0	96.7	99.4	99.3
1997	130760	98.8	102.1	100.9	96.8	99.3	99.0
1998	135712	98.8	102.1	101.0	96.6	99.4	99.2
1999	138469	98.4	101.9	101.5	96.8	99.6	99.3
2000	137829	98.3	102.1	101.5	97.2	99.6	99.4
2001	139764	98.2	102.2	101.7	97.2	99.6	99.2
2002	134002	98.6	101.9	101.3	97.1	99.7	99.2
2003	139834	98.8	101.8	101.0	97.4	99.6	99.2
2004	145727	98.6	101.9	101.3	97.7	99.4	99.6
2005	150086	98.6	101.7	101.3	98.3	99.7	99.6
2006	159256	98.9	101.3	101.0	98.7	99.6	99.8
2007	177157	99.0	101.1	100.9	98.9	99.9	99.8
2008	194700	98.9	101.1	101.0	99.2	100.0	99.9
2009	204435	98.9	101.0	101.0	99.6	100.1	99.9
2010	197249	99.1	100.8	100.9	99.7	100.1	100.0
2011	195117	99.6	100.5	100.4	100.2	100.3	99.8
2012	195205	100.0	100.4	100.1	100.6	100.7	99.9
2013	198860	100.2	100.2	99.9	100.9	101.0	99.9
2014	207692	100.4	100.1	99.8	101.3	101.2	100.0
2015	198736	100.5	100.1	99.7	101.4	101.5	100.0
2016	156819	100.7	100.0	99.7	101.7	101.6	99.9
2017	121343	100.8	99.8	99.5	102.0	102.1	99.9

2018 50844 101.1 99.5 99.2 102.2 102.4 99.8

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	1435	104.1	110.6	94.2	101.2	107.4	97.1	103.3	99.6	107.5	98.9	99.1
1981	1850	104.0	109.5	94.9	101.3	107.8	97.2	104.1	97.8	106.3	97.9	98.5
1982	2213	104.2	108.3	95.5	100.8	106.6	96.8	103.9	99.0	105.9	97.9	101.2
1983	3413	104.0	109.2	95.1	101.2	106.8	96.2	103.7	98.6	106.5	98.8	102.1
1984	5280	103.9	109.0	95.4	101.1	106.5	97.0	103.8	98.3	106.9	97.5	101.8
1985	8019	103.6	109.2	95.4	101.2	106.4	97.3	103.3	98.2	107.0	98.3	103.1
1986	12772	103.5	108.7	95.7	100.9	106.2	97.4	103.3	98.2	106.6	98.3	102.6
1987	21040	103.5	108.3	96.6	100.5	106.4	97.5	103.2	98.4	106.5	98.5	102.3
1988	35152	103.2	107.5	96.9	100.2	106.0	97.5	102.8	98.5	106.1	98.3	102.1
1989	53953	103.0	106.8	97.3	100.0	105.6	97.5	102.8	98.4	105.6	98.2	101.8
1990	79820	102.9	106.1	97.4	99.6	105.6	97.1	102.7	98.5	105.2	98.2	101.2
1991	101819	102.7	105.6	98.3	100.0	104.7	97.9	102.6	98.7	104.7	98.7	101.7
1992	134874	102.5	105.0	98.7	100.0	104.1	98.2	102.4	98.8	104.2	99.0	101.7
1993	165130	102.4	104.7	99.0	99.8	103.8	98.5	102.2	99.1	104.2	99.0	101.6
1994	184149	102.2	103.9	99.3	99.3	103.6	98.4	101.9	99.4	103.8	98.9	101.2
1995	223669	101.7	103.6	99.3	99.2	103.0	98.8	101.3	99.6	103.6	98.9	101.1
1996	241062	101.4	103.1	99.4	99.1	102.8	98.6	101.2	99.4	103.3	98.8	100.7
1997	260014	101.4	102.7	99.7	99.0	102.6	98.6	101.1	99.6	103.0	99.1	100.5
1998	258922	101.5	102.4	100.0	99.1	102.5	98.6	101.1	100.0	102.9	99.0	100.6
1999	276355	101.3	102.2	100.2	99.2	102.0	98.9	100.9	100.1	102.6	99.2	100.6
2000	256493	101.1	101.9	100.2	99.2	101.7	99.3	100.6	100.2	102.4	99.3	100.7
2001	257196	100.8	101.8	100.0	99.3	101.4	99.6	100.3	100.3	102.1	99.5	100.6
2002	259508	100.6	101.4	100.3	99.1	101.4	99.7	100.1	100.3	101.9	99.4	100.6
2003	253565	100.5	100.9	100.4	99.1	101.0	99.7	100.1	100.3	101.5	99.6	100.4
2004	254227	100.7	100.8	100.3	99.1	101.0	99.6	100.3	100.3	101.5	99.4	100.4
2005	240328	100.5	100.5	100.6	99.2	100.7	100.1	100.2	100.4	101.2	99.9	100.3
2006	244978	100.3	100.5	100.4	99.6	100.5	100.2	100.0	100.3	101.0	99.9	100.2
2007	224380	100.1	100.3	100.4	99.7	100.2	100.3	99.9	100.3	100.7	100.0	100.2
2008	223363	100.1	100.2	100.4	99.8	100.1	100.3	99.8	100.2	100.6	100.0	100.2
2009	214763	99.9	100.3	100.2	99.9	99.8	100.4	99.8	100.1	100.5	100.2	100.1
2010	188699	100.1	100.3	99.8	99.9	100.0	100.0	100.1	100.1	100.6	99.8	100.2
2011	159228	100.3	100.4	99.5	100.1	100.2	99.5	100.4	99.8	100.5	99.4	100.3
2012	130564	100.4	100.2	99.6	100.1	100.2	99.3	100.7	99.5	100.3	99.5	100.1
2013	122438	100.1	99.8	99.9	99.9	99.9	99.4	100.6	99.3	100.1	99.7	99.9
2014	110824	100.1	99.6	100.1	99.9	99.9	99.4	100.9	98.7	99.7	99.9	100.0
2015	87487	100.1	99.6	100.3	99.8	99.9	99.3	101.0	98.6	99.7	99.9	100.1
2016	12747	100.1	99.5	100.3	99.7	99.8	99.3	100.9	98.7	99.6	99.9	100.0

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	1174	97.7	99.2	98.5
1981	1524	98.7	100.0	99.1
1982	1982	98.4	99.8	98.3
1983	3197	98.9	100.1	98.5
1984	5169	98.6	99.9	98.2
1985	8237	98.5	99.9	98.0
1986	13392	98.2	99.7	97.9
1987	23099	98.4	99.8	98.1

1988	39484	98.5	99.9	98.3
1989	61974	98.3	99.7	98.2
1990	93280	98.4	99.8	98.4
1991	121446	98.6	100.1	98.2
1992	147455	98.7	100.3	98.3
1993	226150	99.0	100.7	98.5
1994	302552	99.2	100.6	98.8
1995	339536	99.6	100.8	98.9
1996	349914	99.7	100.8	98.9
1997	361488	99.9	100.8	99.3
1998	376162	100.0	100.7	99.5
1999	375067	100.0	100.6	99.4
2000	365612	100.1	100.6	99.6
2001	357681	100.1	100.5	99.8
2002	352268	100.1	100.4	99.9
2003	351619	100.1	100.4	99.9
2004	346042	100.6	100.8	100.1
2005	322395	100.5	100.6	100.2
2006	319396	100.1	100.1	100.1
2007	317320	100.0	99.9	100.1
2008	344819	99.9	99.9	99.9
2009	346046	100.0	100.0	100.0
2010	328607	100.1	100.1	99.9
2011	317508	100.2	100.3	100.0
2012	322790	100.2	100.3	100.0
2013	334931	100.4	100.5	100.0
2014	345513	100.3	100.4	99.8
2015	357126	100.3	100.2	99.8
2016	350402	100.6	100.4	99.9
2017	305590	100.6	100.3	99.8
2018	124819	100.6	100.2	99.8

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	245578	-1590.6	-7292.4	-242.0	-239.7
2002	230486	-1389.2	-6288.2	-212.9	-208.8
2003	230486	-1318.8	-6052.1	-197.4	-200.4
2004	233087	-1083.0	-5120.6	-159.7	-165.3
2005	231726	-1015.6	-4830.1	-150.6	-154.5
2006	247703	-834.2	-4027.7	-125.8	-125.6
2007	237740	-625.1	-3123.2	-94.2	-93.8
2008	248099	-494.4	-2571.8	-73.6	-74.3
2009	242291	-247.1	-1573.0	-32.4	-38.4
2010	238137	-80.1	-960.2	-3.0	-14.8
2011	238823	233.6	268.3	51.2	29.8
2012	242161	479.1	1224.2	91.6	65.8
2013	254663	789.7	2429.8	145.8	109.8
2014	251202	1209.3	4164.4	218.3	169.2
2015	226977	1570.4	5572.0	282.4	219.7
2016	87571	2139.9	7714.9	381.0	301.0
2017	42396	3137.7	11484.8	549.7	445.3
2018	17857	3508.1	12851.5	609.2	500.5

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

Jaar	Aantal	Eff	Int	Gewen
1980	245	97.1	97.5	102.3
1981	387	98.4	97.0	101.9
1982	434	99.0	97.0	102.0
1983	483	98.4	97.2	102.1
1984	659	97.8	96.3	102.3
1985	783	98.2	96.1	102.2
1986	1331	98.3	96.2	102.2
1987	2177	98.2	95.3	102.2
1988	3412	98.1	95.3	102.3
1989	4895	98.6	95.4	102.4
1990	6858	98.5	95.5	102.7
1991	8351	98.7	95.9	101.4
1992	10367	98.7	96.0	101.3
1993	12542	98.7	96.1	101.4
1994	13716	98.9	95.9	101.7
1995	17612	99.2	96.4	100.9
1996	19434	99.5	96.8	101.1
1997	21122	99.3	96.7	101.1
1998	23123	99.5	96.9	100.9
1999	24233	99.6	96.8	101.0
2000	25905	99.8	97.2	100.9
2001	28758	100.0	97.2	100.7
2002	29814	100.3	97.5	100.1
2003	33108	100.2	97.3	100.4
2004	37257	99.9	97.8	100.4
2005	38583	99.9	97.9	100.8
2006	43781	100.0	98.6	100.5
2007	46221	100.1	99.1	100.4
2008	52910	100.1	99.3	100.4
2009	61788	99.9	99.6	100.3
2010	67978	99.9	100.1	100.1
2011	69279	99.8	101.0	99.8
2012	70049	99.6	101.8	99.9
2013	74510	99.5	102.7	100.1
2014	73808	99.1	103.7	100.2
2015	67524	98.5	103.8	100.1
2016	22820	98.1	103.7	100.0

Tabel: 16 Holstein Friesian - zwartbont: Overige productie en efficiency kenm.

Basis: Melkdoel zwart

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	2265	97.5	101.3	57	-4.2	0	0.0
1981	2786	96.7	101.4	94	-3.7	0	0.0
1982	3208	97.1	101.6	132	-3.6	0	0.0
1983	4849	97.0	101.5	114	-3.3	0	0.0
1984	7626	96.7	101.1	103	-3.5	0	0.0
1985	12242	96.4	101.2	15011	-4.6	0	0.0
1986	19913	96.5	101.4	23106	-4.4	0	0.0
1987	34256	96.9	101.1	37303	-4.0	0	0.0
1988	61814	97.1	100.9	63148	-3.7	0	0.0
1989	91583	97.4	100.7	92001	-3.5	0	0.0
1990	118050	97.6	100.4	118491	-3.4	0	0.0
1991	131409	97.8	100.9	132924	-3.1	0	0.0
1992	152956	97.7	100.8	154870	-2.8	0	0.0
1993	182275	97.8	100.4	182352	-2.7	0	0.0
1994	196938	98.1	100.0	196814	-2.6	0	0.0

1995	234549	98.3	100.2	234377	-2.3	0	0.0
1996	237470	98.8	100.3	237234	-2.2	0	0.0
1997	237232	98.8	100.1	236868	-2.0	0	0.0
1998	245876	98.9	99.8	245461	-1.8	0	0.0
1999	250350	98.7	99.5	250023	-1.7	0	0.0
2000	241290	99.0	99.3	240801	-1.5	0	0.0
2001	245301	98.9	99.2	244786	-1.4	135441	96.0
2002	230160	99.2	99.1	229764	-1.3	127786	96.2
2003	230252	99.2	98.9	229923	-1.2	129000	96.6
2004	232654	99.4	99.2	232497	-1.0	130548	96.8
2005	231082	99.5	99.2	230924	-0.9	128237	97.3
2006	247066	99.8	99.4	246916	-0.6	132054	98.3
2007	237055	100.2	99.5	236937	-0.4	123572	98.9
2008	247166	100.4	99.6	247134	-0.3	125976	99.3
2009	240958	100.5	100.1	241154	-0.2	124573	99.6
2010	236106	100.7	100.1	236651	-0.0	121727	100.0
2011	236380	101.0	100.6	237237	0.2	118650	100.7
2012	239247	101.2	100.9	240631	0.3	116700	101.2
2013	251187	101.6	101.2	253045	0.5	117027	101.3
2014	246775	102.0	101.4	249896	0.7	110849	101.8
2015	219469	102.3	101.4	226050	0.9	89787	102.1
2016	60399	102.5	101.3	86121	1.1	13312	102.4
2017	0	0.0	0.0	42707	1.2	0	0.0
2018	0	0.0	0.0	19153	1.4	0	0.0

Tabel: 17 Holstein Friesian - roodbont: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	36	-2010.5	-72.8	-78.4	-96.1	28.8	-9.7	-7.3	-503.3
1981	55	-1926.4	-73.1	-77.6	-91.3	21.7	-13.1	-6.1	-499.4
1982	85	-1883.5	-69.6	-74.9	-86.8	24.2	-11.1	-1.6	-479.3
1983	112	-1876.7	-72.2	-76.4	-86.3	20.3	-13.6	-1.2	-490.6
1984	251	-1776.2	-66.3	-73.7	-81.8	22.2	-14.7	-1.4	-465.9
1985	404	-1880.4	-69.0	-74.8	-85.7	25.4	-10.7	-0.1	-477.2
1986	685	-1746.3	-64.3	-70.5	-79.7	23.0	-11.3	-0.3	-448.2
1987	1198	-1695.0	-62.5	-68.8	-77.3	22.0	-11.5	-0.3	-436.7
1988	2400	-1674.0	-59.8	-67.1	-76.5	25.0	-9.7	-0.5	-423.5
1989	3574	-1608.0	-57.5	-64.5	-73.5	24.2	-9.2	-0.5	-407.4
1990	4822	-1596.2	-58.2	-63.9	-72.9	22.2	-8.8	-0.4	-406.0
1991	6453	-1493.8	-55.8	-60.2	-68.2	18.5	-8.8	-0.4	-384.5
1992	8426	-1459.1	-56.1	-59.0	-66.6	15.5	-9.0	-0.3	-379.9
1993	9970	-1367.7	-55.8	-56.5	-62.4	9.6	-9.9	-0.3	-367.5
1994	12173	-1279.1	-45.2	-50.8	-58.4	19.1	-6.2	-0.3	-320.6
1995	13600	-1251.1	-43.0	-49.5	-57.1	20.4	-5.7	-0.3	-310.3
1996	15360	-1124.0	-38.7	-45.1	-51.3	18.1	-5.9	-0.2	-281.6
1997	16769	-1040.6	-36.0	-42.1	-47.5	16.5	-5.9	-0.3	-262.6
1998	23184	-1000.7	-31.1	-38.5	-45.7	20.7	-2.8	-0.2	-236.9
1999	26199	-919.0	-27.6	-35.8	-42.0	20.1	-3.1	-0.2	-217.3
2000	32069	-740.5	-25.0	-31.1	-33.9	12.5	-5.3	-0.3	-190.1
2001	36314	-644.4	-22.7	-27.0	-30.4	9.7	-4.5	-1.3	-167.7
2002	37109	-508.4	-17.4	-23.1	-24.7	8.5	-5.7	-1.9	-138.8
2003	38825	-447.5	-14.1	-20.2	-22.8	9.0	-4.7	-3.0	-119.5
2004	40607	-352.6	-8.5	-16.2	-18.2	10.7	-3.9	-2.8	-89.8
2005	43411	-269.8	-5.4	-12.5	-14.6	9.9	-2.9	-2.9	-67.2
2006	45856	-192.3	-5.6	-10.1	-10.4	5.2	-3.2	-2.0	-56.2
2007	45800	-126.7	-3.0	-7.6	-7.6	4.8	-3.0	-2.2	-39.6
2008	49807	-71.0	-1.9	-4.7	-4.7	3.0	-2.0	-1.8	-24.8
2009	50248	-68.8	-4.1	-4.5	-3.5	0.0	-1.9	-0.4	-28.1
2010	50853	15.4	-0.2	-0.7	0.1	0.2	-0.8	-0.7	-3.0

2011	51170	91.9	3.6	2.4	3.7	0.6	-0.5	-0.6	18.4
2012	52493	142.1	5.8	4.4	6.2	0.5	-0.3	-0.4	32.1
2013	54227	175.8	7.0	6.3	7.4	0.1	0.6	-0.7	42.8
2014	52609	241.7	9.1	9.0	10.4	-0.9	0.9	-0.8	59.0
2015	44939	296.0	10.8	11.6	13.3	-1.7	1.7	-0.2	74.1
2016	11445	366.1	13.0	13.7	16.7	-3.0	1.1	0.1	88.6

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

Tabel: 18 Holstein Friesian - roodbont: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	36	89.3	95.9	90.4	90.0	100.4	96.8	94.9
1981	60	90.1	95.9	90.4	90.7	100.2	96.9	96.2
1982	86	90.4	96.4	91.8	91.7	99.8	95.8	96.0
1983	111	91.3	96.3	92.0	92.4	99.6	96.0	95.6
1984	233	91.1	95.9	92.9	92.9	99.2	95.2	95.5
1985	342	91.0	96.2	92.5	92.7	99.8	95.1	95.5
1986	590	91.2	96.0	93.0	93.2	99.8	95.1	95.4
1987	915	91.1	96.5	93.2	93.5	100.1	95.3	95.9
1988	1518	91.1	96.4	93.4	93.6	100.3	95.5	96.1
1989	1980	91.5	96.7	93.5	93.8	100.2	95.5	96.2
1990	2696	91.5	96.7	93.7	93.8	100.3	95.6	96.4
1991	3773	92.4	96.6	94.0	94.4	99.9	95.6	97.1
1992	4955	92.3	96.6	93.7	94.1	100.1	95.8	97.3
1993	5340	92.9	96.5	93.7	94.5	99.7	95.7	97.3
1994	6702	93.3	98.7	96.1	95.6	100.9	96.5	98.9
1995	7395	93.6	98.8	96.6	96.3	100.3	96.5	98.8
1996	8612	93.9	98.8	97.1	96.6	100.2	96.6	99.5
1997	10051	94.3	99.3	97.6	97.1	100.6	97.1	99.2
1998	13950	94.7	99.8	98.0	97.3	100.7	97.2	99.0
1999	16056	95.1	99.7	97.8	97.3	100.7	97.0	99.0
2000	19962	95.9	99.2	97.4	97.1	100.4	97.6	99.1
2001	21965	96.2	99.6	97.8	97.5	100.3	98.0	98.9
2002	22711	97.0	100.0	98.5	98.4	100.1	97.8	99.0
2003	23727	97.7	100.3	99.0	99.0	100.1	98.4	98.9
2004	25253	97.9	100.6	99.4	99.4	99.9	98.7	99.3
2005	26954	98.1	100.4	99.4	99.4	99.4	99.0	99.6
2006	27723	98.4	100.6	99.5	99.5	99.6	99.2	99.6
2007	27529	98.8	100.6	99.8	100.0	99.5	99.6	99.5
2008	29491	99.3	100.3	99.6	99.9	99.5	99.5	99.6
2009	30119	100.2	100.7	99.9	99.8	100.0	99.7	99.8
2010	30440	100.4	100.3	99.9	100.0	99.6	99.6	100.0
2011	29797	100.6	100.4	100.2	100.3	99.5	99.7	100.0
2012	29563	100.5	100.4	100.1	100.3	99.6	99.8	100.1
2013	28774	100.7	100.4	100.1	100.4	99.6	99.7	100.2
2014	26474	101.1	100.5	100.5	100.9	99.5	99.7	100.3
2015	20806	101.8	100.5	100.8	101.1	99.5	100.0	100.5
2016	2827	102.2	100.5	101.1	101.5	99.5	100.5	100.7

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

Jaar	Aantal	BA	BZ	KH	BG
1980	36	91.6	100.5	91.3	89.1
1981	60	92.5	99.7	92.2	89.1

1982	86	93.3	100.3	92.8	90.3
1983	111	93.5	100.4	92.9	90.6
1984	233	93.2	100.6	93.5	89.9
1985	342	93.3	100.5	93.4	90.3
1986	590	93.3	101.2	93.7	90.3
1987	915	93.9	101.4	93.9	91.0
1988	1518	94.4	101.0	94.3	91.5
1989	1980	94.6	101.5	94.4	91.8
1990	2696	94.8	101.5	94.5	91.9
1991	3773	94.8	102.1	94.5	91.8
1992	4955	95.0	101.9	94.7	92.1
1993	5340	95.1	102.6	94.2	92.2
1994	6702	93.8	102.5	93.4	91.8
1995	7395	94.1	102.7	93.7	92.2
1996	8612	95.2	103.2	93.8	93.1
1997	10051	96.0	103.7	93.6	94.0
1998	13950	96.0	104.1	93.5	94.1
1999	16056	96.5	103.5	93.9	94.6
2000	19962	97.3	103.1	95.1	95.6
2001	21965	97.2	103.1	95.6	95.6
2002	22711	97.5	102.7	96.4	95.8
2003	23727	97.6	102.4	96.6	96.3
2004	25253	98.0	102.8	96.6	96.8
2005	26954	98.1	102.6	96.2	97.4
2006	27723	98.8	101.9	96.9	98.0
2007	27529	98.9	101.5	97.4	98.3
2008	29491	98.7	101.1	97.9	98.2
2009	30119	99.4	100.7	98.9	99.1
2010	30440	100.2	100.2	99.6	99.8
2011	29797	101.2	100.4	99.8	100.9
2012	29563	101.5	100.4	100.0	101.4
2013	28774	101.8	100.4	100.2	101.8
2014	26474	102.1	100.1	100.5	102.3
2015	20806	102.4	100.0	100.7	102.6
2016	2827	102.6	100.0	100.6	102.8

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	36	94.4	90.6	102.0	96.5	89.0	93.1	91.7
1981	60	93.9	90.8	100.5	96.7	88.6	92.2	91.3
1982	86	94.0	91.2	100.7	96.0	88.7	92.4	92.2
1983	111	94.6	90.5	101.1	96.0	89.7	92.7	92.0
1984	233	94.9	91.2	101.2	96.4	90.8	93.4	92.7
1985	342	95.5	91.2	101.1	97.0	90.8	93.7	92.6
1986	590	95.9	91.7	101.1	96.9	91.7	93.9	93.4
1987	915	95.3	91.7	101.3	96.2	91.8	93.8	93.3
1988	1518	95.3	91.8	101.6	96.1	92.4	93.8	93.3
1989	1980	95.2	92.0	101.8	96.1	92.5	93.6	93.3
1990	2696	95.3	92.1	101.8	96.0	92.6	93.8	93.5
1991	3773	95.6	92.0	101.9	96.3	93.1	93.6	93.5
1992	4955	95.7	92.3	101.7	96.5	93.0	93.8	93.8
1993	5340	95.7	92.5	101.7	96.7	93.5	94.3	94.0
1994	6702	95.4	93.8	101.1	95.2	92.2	95.0	95.1
1995	7395	95.6	93.9	101.4	95.2	92.7	95.0	95.0
1996	8612	95.4	94.1	101.2	95.1	93.0	95.2	95.2
1997	10051	95.9	94.4	100.7	95.3	93.6	95.7	95.1
1998	13950	95.6	95.0	100.7	95.0	94.0	96.0	95.9
1999	16056	95.8	95.7	100.6	95.6	95.2	97.1	96.8

2000	19962	96.7	96.3	100.9	96.7	95.8	98.0	97.8
2001	21965	96.9	96.1	100.7	96.6	95.9	97.4	97.2
2002	22711	97.4	96.5	100.6	96.9	96.5	97.7	97.5
2003	23727	98.1	96.9	100.3	97.6	97.1	97.9	97.7
2004	25253	98.1	97.5	100.5	97.3	97.4	98.4	98.5
2005	26954	98.1	97.7	101.1	97.5	97.9	98.7	98.8
2006	27723	98.9	98.1	101.0	98.1	98.2	98.6	98.9
2007	27529	99.1	98.6	100.7	98.4	98.8	99.0	99.3
2008	29491	99.3	98.9	100.4	98.9	99.1	99.1	99.6
2009	30119	99.9	99.2	100.2	100.0	99.5	99.6	100.0
2010	30440	100.3	99.6	100.0	100.4	100.1	99.8	100.3
2011	29797	100.8	100.0	100.0	100.6	100.6	100.3	100.9
2012	29563	101.3	100.0	100.3	100.9	100.9	100.5	101.1
2013	28774	102.0	100.4	100.5	101.5	101.3	100.8	101.4
2014	26474	102.6	100.5	100.8	102.1	101.9	100.9	101.5
2015	20806	103.2	101.0	100.7	103.0	102.5	101.3	101.7
2016	2827	103.5	101.3	100.7	103.3	102.9	101.5	101.9

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	36	91.2	91.1	91.8	87.8	0.0	85.3
1981	60	91.8	91.5	91.2	88.2	0.0	85.3
1982	86	91.7	92.4	91.0	89.3	0.0	86.0
1983	111	91.7	92.6	91.6	89.8	0.0	86.6
1984	233	91.3	93.0	92.4	89.1	0.0	86.5
1985	342	91.3	93.2	92.9	89.2	0.0	86.9
1986	590	91.3	93.6	93.4	89.3	0.0	87.2
1987	915	91.9	94.2	92.9	90.1	0.0	87.7
1988	1518	92.1	94.4	93.1	90.7	0.0	88.2
1989	1980	92.4	94.6	93.0	91.0	0.0	88.5
1990	2696	92.6	94.7	93.1	91.1	0.0	88.6
1991	3773	93.0	95.0	93.5	91.1	0.0	89.0
1992	4955	93.1	94.9	93.7	91.4	0.0	89.2
1993	5340	93.1	94.9	94.0	91.4	0.0	89.4
1994	6702	95.8	97.5	92.9	90.7	0.0	89.7
1995	7395	95.9	97.6	93.1	91.2	0.0	90.1
1996	8612	96.5	98.1	93.2	92.1	0.0	90.9
1997	10051	97.0	98.7	93.9	93.0	0.0	91.9
1998	13950	97.2	98.8	93.7	93.0	0.0	91.9
1999	16056	97.0	98.8	94.6	93.6	0.0	92.7
2000	19962	97.0	98.5	95.6	94.9	0.0	93.9
2001	21965	97.4	98.8	95.7	94.9	0.0	94.0
2002	22711	97.6	99.2	96.2	95.2	0.0	94.6
2003	23727	98.2	99.7	97.0	95.7	0.0	95.6
2004	25253	98.8	99.9	97.0	96.1	0.0	96.0
2005	26954	99.0	99.6	97.2	96.5	0.0	96.3
2006	27723	99.2	99.8	97.8	97.3	0.0	97.2
2007	27529	99.5	100.0	98.3	97.6	0.0	97.7
2008	29491	99.3	100.0	98.7	97.6	0.0	97.8
2009	30119	99.7	100.3	99.5	98.6	0.0	99.0
2010	30440	99.7	100.2	100.0	99.4	0.0	99.7
2011	29797	99.8	100.4	100.5	100.5	0.0	100.5
2012	29563	99.9	100.5	100.9	101.0	0.0	101.1
2013	28774	99.9	100.6	101.5	101.5	0.0	101.6
2014	26474	100.1	100.9	102.2	102.0	0.0	102.4
2015	20806	100.4	101.1	103.1	102.3	0.0	103.2
2016	2827	100.9	101.3	103.5	102.5	0.0	103.7

Tabel: 22 Holstein Friesian - roodbont: Vruchtbaarheidsskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	42	102.5	107.6	109.1	108.1	104.5	102.2	89.4	108.9
1981	72	102.9	107.1	109.7	107.8	105.0	102.7	90.6	109.0
1982	114	102.7	106.9	108.9	107.4	104.4	102.3	89.9	108.4
1983	149	102.3	106.2	107.9	106.5	103.9	101.8	91.3	107.5
1984	322	101.9	105.7	107.2	105.8	103.3	101.4	91.0	106.7
1985	505	102.8	106.1	108.2	106.7	104.5	102.5	90.4	107.7
1986	900	102.5	105.7	107.5	106.2	103.9	102.1	91.2	107.1
1987	1537	102.7	105.8	107.5	106.3	104.1	102.1	91.0	107.1
1988	2786	102.8	105.4	107.2	105.8	103.9	102.1	90.8	106.7
1989	4083	102.6	105.2	106.9	105.6	103.7	102.1	90.8	106.5
1990	5526	102.4	105.2	106.6	105.4	103.4	102.1	91.0	106.3
1991	7556	102.7	104.6	106.4	105.0	103.4	102.2	92.2	105.9
1992	9914	102.6	104.5	106.2	104.9	103.4	102.1	92.3	105.8
1993	11313	103.0	104.0	106.1	104.6	103.5	102.1	92.5	105.6
1994	14296	102.4	103.6	105.3	103.9	102.7	101.8	93.3	104.8
1995	15753	102.1	103.4	104.8	103.5	102.3	101.5	93.4	104.4
1996	17969	101.5	102.7	103.9	102.5	101.5	101.0	93.6	103.4
1997	19691	100.8	102.9	103.5	102.3	101.0	100.9	94.1	103.1
1998	27370	100.9	102.5	103.2	102.0	101.0	101.0	94.4	102.8
1999	30267	100.8	102.2	102.9	101.8	100.8	100.7	94.8	102.5
2000	36155	101.5	101.3	102.7	101.3	101.1	100.9	94.9	102.2
2001	40895	100.9	101.3	102.4	101.1	100.8	100.6	95.5	101.9
2002	43120	100.0	101.3	101.7	100.6	100.2	100.4	96.8	101.3
2003	45728	99.4	101.2	101.2	100.2	99.7	100.3	97.7	100.8
2004	47102	99.5	101.0	101.1	100.1	99.7	100.1	97.6	100.6
2005	49123	99.5	101.1	101.1	100.2	99.9	100.3	97.7	100.7
2006	50834	99.4	100.6	100.5	99.7	99.7	100.3	98.0	100.1
2007	52846	99.1	100.7	100.3	99.6	99.6	100.3	98.6	99.9
2008	59032	99.7	100.4	100.5	99.6	99.9	100.3	99.1	100.0
2009	59408	99.8	100.8	100.7	100.1	100.3	100.1	99.7	100.4
2010	58683	100.0	100.5	100.5	99.9	100.4	100.1	99.7	100.2
2011	58955	99.8	100.5	100.1	99.7	100.3	100.0	99.9	99.9
2012	61300	99.8	100.5	100.0	99.8	100.5	100.2	99.9	99.9
2013	62600	99.6	100.6	99.8	99.9	100.4	100.2	100.2	99.8
2014	61900	99.6	101.0	99.9	100.2	100.6	100.2	100.4	100.1
2015	57186	99.4	101.0	99.7	100.2	100.5	100.0	100.7	100.0
2016	19777	99.5	101.0	99.8	100.2	100.6	100.1	101.2	100.0

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	26	100.8	83.3	100.5	103.5	105.7
1981	34	101.4	96.0	100.2	102.4	104.2
1982	42	100.9	90.3	99.6	102.0	103.8
1983	74	100.6	85.7	99.4	101.8	103.6
1984	141	99.9	92.9	99.2	101.2	103.1
1985	212	100.3	94.5	99.2	101.5	103.3
1986	347	100.4	96.8	98.8	100.8	102.8
1987	550	100.0	97.5	98.3	100.1	102.0
1988	918	99.9	98.1	98.6	100.2	102.1
1989	1230	99.6	98.5	98.6	99.9	102.1

1990	1897	99.9	99.2	98.3	99.4	101.7
1991	3115	100.7	99.7	98.1	99.2	101.0
1992	4902	101.0	100.0	98.4	99.4	101.1
1993	5274	100.7	100.0	98.4	99.5	101.3
1994	6520	101.0	99.7	98.4	99.1	100.9
1995	7187	101.0	99.4	98.3	98.9	100.7
1996	8343	101.0	99.5	98.3	98.7	100.5
1997	9724	101.2	100.0	98.1	98.3	100.0
1998	13452	100.9	99.2	98.6	98.8	100.0
1999	15339	100.4	99.3	98.6	98.5	99.5
2000	19213	100.5	99.1	99.0	98.9	100.1
2001	21280	100.7	99.1	98.7	98.7	99.6
2002	22004	100.6	98.9	98.4	98.2	99.1
2003	22740	100.8	99.3	98.5	98.2	99.0
2004	24218	100.7	99.2	98.8	98.3	98.8
2005	25707	101.1	99.3	99.0	98.5	98.9
2006	26273	101.2	100.0	99.3	98.8	99.1
2007	25859	101.3	99.9	99.4	98.7	99.0
2008	27719	101.0	100.0	99.5	98.8	99.1
2009	28134	100.3	100.1	100.1	99.5	100.0
2010	28639	100.3	100.1	100.4	99.7	99.9
2011	27841	100.4	100.4	101.0	100.2	100.1
2012	27477	100.4	100.4	101.5	100.7	100.3
2013	26219	100.8	100.9	101.8	100.8	100.5
2014	23659	100.8	101.3	102.0	101.0	100.5
2015	18292	100.8	101.0	102.5	101.3	100.7
2016	2449	100.7	100.8	102.9	101.6	101.0

Tabel: 24 Holstein Friesian - roodbont: NVI met onderliggende kenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	34	-186.0	-503.3	-98.5	105.4	108.9	91.8	87.8	99.3
1981	54	-190.4	-499.4	-98.0	103.9	109.0	91.2	88.2	98.5
1982	85	-187.1	-479.3	-132.6	103.4	108.4	91.0	89.3	98.9
1983	111	-198.2	-490.6	-150.6	103.3	107.5	91.6	89.8	98.7
1984	251	-205.3	-465.9	-237.0	102.6	106.7	92.4	89.1	98.6
1985	403	-175.9	-477.2	-265.5	102.9	107.7	92.9	89.2	99.2
1986	681	-174.2	-448.2	-286.8	102.2	107.1	93.4	89.3	99.0
1987	1195	-181.4	-436.7	-349.4	101.3	107.1	92.9	90.1	99.0
1988	2395	-178.9	-423.5	-377.6	101.4	106.7	93.1	90.7	99.1
1989	3567	-174.9	-407.4	-375.2	101.3	106.5	93.0	91.0	99.0
1990	4819	-180.7	-406.0	-391.5	100.8	106.3	93.1	91.1	98.6
1991	6449	-177.8	-384.5	-381.9	100.3	105.9	93.5	91.1	98.7
1992	8422	-173.0	-379.9	-349.5	100.4	105.8	93.7	91.4	98.7
1993	9964	-167.4	-367.5	-328.4	100.6	105.6	94.0	91.4	99.1
1994	12169	-169.1	-320.6	-379.1	100.1	104.8	92.9	90.7	99.0
1995	13593	-167.4	-310.3	-372.1	99.9	104.4	93.1	91.2	99.1
1996	15353	-159.0	-281.6	-339.0	99.7	103.4	93.2	92.1	99.0
1997	16764	-153.8	-262.6	-323.6	99.2	103.1	93.9	93.0	99.3
1998	23180	-146.9	-236.9	-344.3	99.4	102.8	93.7	93.0	99.2
1999	26196	-134.5	-217.3	-312.4	99.0	102.5	94.6	93.6	99.9
2000	32061	-110.3	-190.1	-222.2	99.6	102.2	95.6	94.9	99.7
2001	36306	-104.5	-167.7	-199.0	99.1	101.9	95.7	94.9	99.6
2002	37103	-98.4	-138.8	-190.5	98.5	101.3	96.2	95.2	99.2
2003	38820	-91.0	-119.5	-165.9	98.5	100.8	97.0	95.7	98.8
2004	40607	-77.3	-89.8	-158.1	98.4	100.6	97.0	96.1	98.8
2005	43411	-60.2	-67.2	-125.3	98.6	100.7	97.2	96.5	98.9
2006	45855	-50.9	-56.2	-77.3	98.8	100.1	97.8	97.3	99.0
2007	45798	-40.9	-39.6	-51.9	98.8	99.9	98.3	97.6	98.8

2008	49802	-30.1	-24.8	-20.5	98.8	100.0	98.7	97.6	99.2
2009	50239	-18.4	-28.1	18.2	99.8	100.4	99.5	98.6	99.1
2010	50845	-3.3	-3.0	36.9	99.8	100.2	100.0	99.4	99.3
2011	51170	13.6	18.4	67.3	100.1	99.9	100.5	100.5	99.5
2012	52493	28.5	32.1	103.8	100.5	99.9	100.9	101.0	99.9
2013	54226	39.7	42.8	137.8	100.7	99.8	101.5	101.5	99.9
2014	52609	53.9	59.0	163.3	100.8	100.1	102.2	102.0	100.4
2015	44939	67.7	74.1	203.8	101.0	100.0	103.1	102.3	100.6
2016	11444	79.7	88.6	250.2	101.4	100.0	103.5	102.5	100.8

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1984	19	94.5	94.0	99.1	97.8	93.1	97.9	96.3
1985	14	95.0	94.9	98.6	98.0	94.1	98.1	96.4
1986	26	95.7	96.8	98.7	97.0	96.0	98.2	96.5
1987	55	95.7	95.6	99.4	97.6	95.8	98.1	96.2
1988	117	95.6	95.2	99.7	97.9	95.0	97.3	96.0
1989	171	96.3	95.9	99.9	98.2	96.0	97.6	96.4
1990	254	96.3	95.7	99.9	98.6	95.8	98.0	96.3
1991	488	94.6	95.7	97.7	96.0	96.5	97.7	97.3
1992	586	94.6	96.0	97.5	95.7	97.0	97.8	97.5
1993	703	94.5	95.8	97.6	95.9	96.4	97.7	97.2
1994	1790	95.8	97.3	99.2	95.6	97.1	98.8	96.9
1995	2869	96.0	97.3	99.4	96.0	97.0	99.3	96.7
1996	3173	95.5	96.1	99.4	96.7	95.5	99.1	96.4
1997	6360	95.5	95.6	99.7	97.3	95.0	98.3	95.7
1998	10365	95.8	96.1	99.6	97.6	95.2	97.8	95.9
1999	12641	96.5	96.7	100.1	97.9	95.5	98.4	96.2
2000	16928	96.9	97.6	99.8	98.0	96.0	99.2	96.3
2001	18283	96.7	97.7	99.5	97.4	96.5	99.0	96.4
2002	19852	96.5	97.5	99.3	97.6	96.3	98.8	96.1
2003	21903	96.9	97.9	99.2	98.0	96.5	98.6	96.6
2004	24119	97.5	98.6	99.6	98.3	97.0	98.8	96.8
2005	25590	98.4	99.2	100.2	98.8	97.5	99.2	97.4
2006	26297	98.4	99.2	99.8	98.9	97.8	99.2	98.1
2007	26136	98.9	99.9	99.7	99.1	98.5	99.4	98.7
2008	28186	98.9	99.8	99.5	99.1	98.8	99.6	99.0
2009	28767	99.0	99.9	99.4	99.2	99.3	99.5	99.3
2010	29063	99.3	100.1	99.4	99.5	99.6	99.9	99.3
2011	28509	99.8	100.9	99.3	99.8	100.3	100.1	99.6
2012	28430	100.6	101.6	99.7	100.1	101.0	100.7	100.0
2013	27999	101.0	101.9	99.8	100.3	101.4	101.1	100.2
2014	25783	101.4	101.7	100.3	100.8	101.5	101.8	100.2
2015	20082	102.0	101.8	100.8	101.4	101.7	102.3	100.2
2016	2839	102.6	102.3	101.2	101.9	101.9	102.7	100.2

Tabel: 26 Holstein Friesian - roodbont: Levensvatbaarheidskkenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	21	96.6	101.2	96.6	101.2	97.4	99.7
1981	36	95.0	101.6	95.0	101.6	96.7	99.3
1982	46	95.3	101.9	95.3	101.9	96.5	99.2
1983	66	94.7	101.8	94.7	101.8	95.9	99.1

1984	155	95.2	101.3	95.2	101.3	96.2	98.5
1985	217	96.0	101.3	96.0	101.3	97.3	99.5
1986	447	95.8	101.4	95.8	101.4	97.1	99.5
1987	787	95.6	101.6	95.6	101.6	96.9	99.8
1988	1479	95.9	101.6	95.9	101.6	97.2	99.6
1989	2309	95.9	101.4	95.9	101.4	97.1	99.4
1990	3644	95.8	101.2	95.8	101.2	96.9	99.1
1991	5989	95.8	101.4	95.8	101.4	97.0	99.3
1992	8394	95.8	101.4	95.8	101.4	97.0	99.2
1993	11525	96.2	101.5	96.2	101.5	97.5	99.5
1994	15160	96.0	101.6	96.0	101.6	97.9	99.1
1995	18233	96.2	101.7	96.2	101.7	97.8	99.1
1996	21749	96.3	101.4	96.3	101.4	97.8	99.5
1997	24779	96.6	101.5	96.6	101.5	97.9	99.5
1998	34432	96.7	101.4	96.7	101.4	97.9	99.2
1999	39515	97.1	101.8	97.1	101.8	98.2	99.9
2000	48194	97.5	101.4	97.5	101.4	98.5	100.4
2001	50786	97.6	101.2	97.6	101.2	98.5	100.3
2002	54739	97.7	100.9	97.7	100.9	98.3	100.0
2003	56293	97.6	100.4	97.6	100.4	98.2	99.9
2004	57515	97.8	100.3	97.8	100.3	98.5	100.0
2005	57668	98.0	100.1	98.0	100.1	99.0	100.1
2006	56912	98.3	100.1	98.3	100.1	99.1	100.0
2007	57185	98.5	99.7	98.5	99.7	99.3	99.8
2008	64262	99.0	99.8	99.0	99.8	99.7	99.9
2009	67478	99.0	99.7	99.0	99.7	100.0	99.8
2010	67263	99.1	99.8	99.1	99.8	100.4	100.0
2011	66312	99.5	99.8	99.5	99.8	100.9	100.1
2012	68540	99.9	99.9	99.9	99.9	101.4	100.3
2013	69845	100.2	99.7	100.2	99.7	101.8	100.3
2014	71025	100.4	100.1	100.4	100.1	102.2	100.5
2015	69852	100.2	100.4	100.2	100.4	102.2	100.6
2016	66328	100.2	100.7	100.2	100.7	102.5	100.6
2017	56371	100.3	101.0	100.3	101.0	102.8	100.7
2018	24371	100.4	101.4	100.4	101.4	102.7	101.0

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	25	101.2	103.6	98.0	96.3	94.7	97.2
1981	33	99.7	103.8	99.9	92.6	93.2	95.8
1982	44	99.9	103.1	99.8	88.6	87.9	90.6
1983	71	99.9	103.8	99.8	92.7	92.6	94.9
1984	163	98.9	103.6	100.7	96.9	96.7	99.1
1985	220	100.4	102.7	99.2	91.4	90.5	92.4
1986	378	100.2	102.7	99.6	96.0	94.5	96.2
1987	593	99.8	102.9	100.1	96.8	96.0	97.9
1988	1032	100.2	102.6	99.7	97.9	97.0	98.9
1989	1412	99.6	103.2	100.1	97.3	97.0	98.8
1990	2158	99.2	103.3	100.6	97.7	98.0	100.0
1991	3155	98.9	103.1	100.9	98.2	98.3	99.3
1992	4199	99.1	103.0	100.8	98.7	98.4	98.9
1993	4598	99.2	102.7	100.7	99.1	97.9	98.6
1994	6475	98.3	103.0	101.5	99.2	97.7	99.8
1995	7602	98.2	103.2	101.8	99.3	97.9	99.5
1996	8949	98.2	103.4	101.8	99.2	98.2	99.5
1997	10000	98.4	103.6	101.6	99.4	98.9	99.4
1998	13849	98.0	103.3	101.9	99.1	98.9	99.9
1999	15954	98.4	102.3	101.5	99.8	98.6	99.2

2000	20530	98.6	101.5	101.2	100.0	97.9	98.8
2001	23380	98.3	101.5	101.6	99.6	97.9	99.4
2002	24509	98.0	102.5	101.9	99.3	98.5	99.9
2003	26537	97.6	102.4	102.3	99.4	99.0	99.8
2004	27994	97.7	102.1	102.2	99.7	99.4	99.9
2005	31381	98.0	102.0	101.9	99.8	99.6	99.9
2006	32734	98.4	101.6	101.7	99.5	99.6	100.1
2007	36847	98.7	101.6	101.4	99.3	99.9	100.6
2008	42406	99.1	101.3	101.1	99.6	99.7	100.7
2009	45960	99.0	101.1	101.3	100.1	99.7	100.3
2010	46448	99.1	100.9	101.3	100.2	99.4	100.4
2011	46154	99.2	101.0	101.4	100.3	99.4	100.5
2012	46983	99.6	100.8	101.0	100.4	99.1	100.6
2013	47164	99.9	100.6	100.7	100.5	99.1	100.7
2014	47235	100.1	100.1	100.5	100.9	98.7	100.5
2015	44589	100.1	100.0	100.4	101.2	98.9	100.8
2016	36013	100.4	99.9	100.1	101.5	99.1	100.8
2017	27915	100.7	99.8	99.8	101.7	99.2	101.0
2018	12019	100.9	99.3	99.7	102.3	99.4	100.8

Tabel: 28 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	24	104.5	109.8	95.1	101.1	107.2	98.0	103.4	99.6	107.8	99.8	99.2
1981	38	104.1	108.5	96.0	101.7	107.3	98.3	104.4	96.9	106.8	98.1	99.5
1982	53	104.4	107.7	96.3	100.9	106.2	97.6	104.1	98.4	106.4	98.4	102.1
1983	73	103.8	107.6	96.5	101.3	105.4	97.2	103.8	97.9	105.9	99.1	102.6
1984	170	103.9	106.3	97.2	100.7	104.7	97.5	104.4	97.8	105.9	97.0	101.1
1985	256	104.1	107.5	96.0	101.4	105.4	97.2	103.9	98.3	106.6	98.6	103.8
1986	448	104.1	106.5	96.4	100.9	105.0	97.2	104.2	98.3	105.8	98.4	102.5
1987	795	104.4	107.0	96.7	100.9	106.1	97.0	104.5	97.5	106.9	98.1	103.5
1988	1374	104.3	106.8	96.9	100.6	106.0	96.9	104.4	97.5	106.8	98.1	103.1
1989	2131	104.0	106.7	97.3	100.6	105.6	97.4	104.1	97.5	106.5	98.3	103.0
1990	3332	104.0	106.9	97.4	100.7	105.7	97.5	104.0	97.6	106.8	98.5	102.9
1991	5053	103.9	105.7	97.7	100.1	105.3	97.4	104.0	97.7	106.2	98.3	102.7
1992	7650	104.0	106.1	97.6	100.2	105.6	97.4	104.0	98.0	106.5	98.3	102.5
1993	9246	103.6	105.3	97.8	100.0	104.9	97.5	103.7	97.9	105.8	98.4	102.1
1994	11940	104.1	106.3	98.0	101.1	104.9	98.1	103.8	98.6	106.3	98.5	104.1
1995	13631	103.9	105.9	98.5	101.0	104.5	98.6	103.5	98.9	105.9	99.0	103.7
1996	17361	103.4	105.7	98.8	100.9	104.2	98.9	103.2	98.4	106.1	98.9	103.8
1997	21006	103.0	105.4	98.6	100.9	103.7	99.0	102.8	98.5	105.6	98.8	103.3
1998	27177	102.9	104.6	98.7	100.9	103.5	98.6	102.6	98.7	105.1	98.1	103.4
1999	33732	102.6	104.4	98.4	100.7	103.1	98.5	102.3	98.7	104.7	97.9	103.1
2000	37875	102.4	103.7	98.4	100.5	102.6	98.7	101.7	99.8	104.4	97.9	102.7
2001	42066	102.2	103.1	99.4	100.1	102.4	99.3	101.5	100.0	103.9	98.7	102.3
2002	47867	102.4	102.9	99.8	100.3	102.4	99.5	101.8	100.0	103.6	98.9	102.4
2003	47993	102.3	102.3	100.2	100.3	102.0	99.6	101.7	100.3	103.0	99.1	102.1
2004	49701	102.2	101.8	100.0	100.2	101.7	99.3	101.6	100.5	102.7	98.6	102.2
2005	50827	101.5	101.3	100.1	100.0	101.2	99.7	100.9	100.1	102.3	98.8	101.9
2006	50666	101.4	100.9	100.3	99.7	100.9	99.7	100.8	100.6	101.8	99.1	101.3
2007	47336	101.0	100.5	100.4	99.4	100.5	99.9	100.6	100.2	101.4	99.3	100.9
2008	49623	101.0	100.2	100.4	99.3	100.4	99.9	100.8	100.2	101.1	99.6	100.6
2009	50949	100.5	100.4	99.9	99.8	100.1	100.1	100.5	99.4	100.8	99.5	100.5
2010	46703	100.5	99.7	100.2	99.2	99.9	99.9	100.4	99.7	100.5	99.4	100.2
2011	40150	100.3	99.1	100.3	98.8	99.7	99.8	100.3	99.7	100.2	99.3	100.1
2012	33507	100.3	98.9	100.4	98.5	99.8	99.7	100.4	99.5	100.3	99.2	100.1
2013	30527	100.4	98.7	100.6	98.4	99.9	99.6	100.5	99.4	100.2	99.5	100.1
2014	26621	100.3	98.3	101.1	98.4	99.8	99.8	100.5	99.3	99.9	99.8	99.9
2015	20269	100.1	97.9	101.5	98.3	99.4	100.1	100.3	99.3	99.6	100.1	99.8

2016 2718 99.7 97.6 101.6 98.1 98.9 100.2 100.2 98.8 99.3 100.1 99.5

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	21	99.1	99.7	100.0
1981	33	99.5	100.2	100.3
1982	47	99.1	100.0	99.5
1983	66	99.3	99.8	99.6
1984	154	98.8	99.5	99.4
1985	216	99.2	99.9	99.9
1986	456	99.0	99.6	100.0
1987	798	99.1	99.5	99.9
1988	1499	99.1	99.5	99.9
1989	2356	99.0	99.4	99.9
1990	3722	99.0	99.5	99.6
1991	5936	98.5	99.2	99.7
1992	8226	98.1	99.0	99.7
1993	11907	98.3	99.2	99.9
1994	17151	98.8	99.7	99.9
1995	19742	98.8	99.9	99.4
1996	23610	98.7	100.0	98.8
1997	27027	98.6	99.8	98.7
1998	37339	98.7	99.7	99.2
1999	42955	99.0	100.0	99.6
2000	51988	98.8	99.9	99.9
2001	54481	99.2	99.9	100.0
2002	59111	99.4	100.2	99.8
2003	60679	99.5	100.3	99.8
2004	61451	100.1	100.6	100.2
2005	61429	100.4	100.6	100.5
2006	60083	100.4	100.7	100.2
2007	60237	100.5	100.6	100.2
2008	67769	100.2	100.4	100.1
2009	71186	100.3	100.1	100.4
2010	70569	100.1	99.9	100.2
2011	69575	100.3	100.1	100.2
2012	72046	100.8	100.4	100.5
2013	73297	101.0	100.5	100.7
2014	74807	100.7	100.3	100.5
2015	74479	100.9	100.4	100.4
2016	72557	101.3	100.8	100.5
2017	62564	101.6	101.2	100.8
2018	25887	101.5	101.0	101.0

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	36320	-1905.9	-8047.5	-299.8	-284.5
2002	37166	-1766.8	-7451.3	-274.1	-265.8
2003	38848	-1559.2	-6708.2	-238.0	-236.2
2004	40668	-1414.3	-6214.2	-211.1	-216.3
2005	43493	-1138.0	-5123.9	-165.9	-175.6
2006	45987	-815.1	-3730.4	-116.4	-126.8

2007	45937	-600.5	-2878.8	-79.8	-96.1
2008	50070	-355.2	-1908.6	-42.5	-58.6
2009	50580	-125.3	-904.8	-8.1	-23.5
2010	51331	92.1	-104.3	27.8	8.5
2011	51709	372.3	977.5	76.8	48.1
2012	53147	666.5	2130.3	127.6	90.0
2013	54918	936.0	3169.3	171.3	129.9
2014	53558	1179.4	4164.1	210.7	165.8
2015	46310	1506.7	5431.8	263.3	214.4
2016	16500	1943.6	7212.6	337.7	277.0
2017	7210	2515.2	9459.6	431.8	360.6
2018	3282	2916.3	11048.1	494.7	420.8

Tabel: 31 Holstein Friesian - roodbont: Robot / AMS kenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Eff	Int	Gewen
1982	11	99.2	98.6	101.4
1983	20	100.3	98.0	101.5
1984	40	99.8	98.0	101.0
1985	30	99.5	98.3	101.2
1986	59	100.6	97.4	101.4
1987	72	100.8	97.0	101.3
1988	123	100.8	97.1	101.4
1989	164	101.0	97.1	101.4
1990	198	100.8	96.9	101.4
1991	307	101.1	97.3	101.4
1992	419	101.4	97.2	101.3
1993	473	101.4	97.0	101.3
1994	744	101.6	93.9	102.0
1995	807	101.7	94.5	101.9
1996	1058	101.9	94.7	101.8
1997	1429	101.8	95.1	101.5
1998	2143	101.5	94.8	101.6
1999	2748	101.0	95.1	101.7
2000	3685	101.3	95.6	101.0
2001	4479	101.4	96.0	100.8
2002	5122	101.4	96.6	100.8
2003	5688	101.2	97.3	100.7
2004	6550	101.3	97.6	100.9
2005	7459	101.5	97.8	101.1
2006	8493	101.6	98.4	100.7
2007	8793	101.6	98.9	100.6
2008	10758	101.3	99.2	100.4
2009	12462	100.3	99.5	100.7
2010	14276	100.4	100.2	100.3
2011	14693	100.6	101.4	100.0
2012	15077	100.6	102.6	99.8
2013	16094	101.0	103.8	99.5
2014	15423	101.0	104.9	99.5
2015	13528	101.1	105.7	99.3
2016	4281	101.0	105.7	99.2

Tabel: 32 Holstein Friesian - roodbont: Overige productie en efficiency kenm.
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
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1980	36	97.0	98.7	0	0.0	0	0.0
1981	55	96.5	98.6	3	-3.6	0	0.0
1982	85	97.1	99.1	1	-4.7	0	0.0
1983	112	96.7	98.4	1	-5.0	0	0.0
1984	251	96.1	97.8	2	-3.2	0	0.0
1985	404	95.6	97.6	441	-4.9	0	0.0
1986	685	95.9	97.6	757	-4.5	0	0.0
1987	1198	95.6	97.6	1277	-4.2	0	0.0
1988	2400	95.9	97.5	2428	-4.0	0	0.0
1989	3574	96.1	97.6	3584	-3.9	0	0.0
1990	4822	96.0	97.5	4838	-3.8	0	0.0
1991	6453	96.1	97.0	6534	-3.6	0	0.0
1992	8426	96.0	97.0	8530	-3.6	0	0.0
1993	9970	95.8	96.9	9972	-3.5	0	0.0
1994	12173	95.5	97.0	12163	-2.8	0	0.0
1995	13600	96.0	97.1	13589	-2.7	0	0.0
1996	15360	96.2	97.0	15348	-2.4	0	0.0
1997	16769	96.1	96.8	16756	-2.2	0	0.0
1998	23184	96.1	97.1	23179	-2.0	0	0.0
1999	26199	96.0	97.0	26181	-1.8	0	0.0
2000	32069	96.5	97.5	32055	-1.6	0	0.0
2001	36314	97.2	97.7	36290	-1.4	21962	97.9
2002	37109	97.1	97.5	37107	-1.2	22710	98.4
2003	38825	97.3	97.6	38825	-0.9	23727	98.9
2004	40607	97.4	97.8	40661	-0.7	25253	99.2
2005	43411	97.7	97.9	43495	-0.5	26953	99.0
2006	45856	98.4	98.5	45938	-0.4	27722	99.4
2007	45800	98.6	98.5	45899	-0.3	27529	99.5
2008	49807	98.8	98.9	49987	-0.2	29491	99.5
2009	50248	98.6	99.3	50481	-0.1	30119	100.3
2010	50853	98.9	99.4	51126	0.0	30439	100.1
2011	51170	99.4	99.5	51502	0.2	29794	100.2
2012	52493	99.7	99.7	52895	0.3	29563	100.2
2013	54227	100.0	99.9	54680	0.4	28772	100.3
2014	52609	100.5	100.0	53257	0.5	26474	100.6
2015	44939	100.9	100.2	46136	0.6	20805	100.9
2016	11445	101.2	100.3	16097	0.8	2826	101.1
2017	0	0.0	0.0	7248	0.9	0	0.0
2018	0	0.0	0.0	3468	1.2	0	0.0

Tabel: 33 Holstein - Fries Hollands zwartbont: Melkproductiekenmerken
 Basis: Melkdoel zwart
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	1436	-2478.2	-76.1	-86.8	-112.5	47.3	-0.4	0.8	-549.4
1981	3583	-2422.1	-71.0	-83.3	-110.0	51.0	2.1	0.7	-523.6
1982	7639	-2388.0	-70.1	-83.1	-108.4	50.0	0.5	0.7	-520.6
1983	15861	-2261.3	-65.8	-79.5	-102.7	47.5	-0.7	0.7	-495.1
1984	27530	-2261.0	-65.7	-78.5	-102.6	47.8	1.1	0.7	-490.6
1985	45245	-2306.0	-65.8	-78.2	-104.7	51.1	3.9	0.7	-490.4
1986	65844	-2297.9	-64.3	-76.3	-104.3	53.1	6.6	0.7	-479.0
1987	86065	-2214.6	-62.2	-73.5	-100.5	50.2	6.4	0.7	-462.2
1988	112325	-2129.6	-59.0	-70.4	-96.6	49.0	6.5	0.7	-441.5
1989	115862	-2061.3	-55.2	-68.2	-93.5	49.7	6.2	0.7	-423.5
1990	99223	-1994.2	-53.6	-65.8	-90.5	47.5	6.3	0.7	-409.4
1991	78150	-1818.7	-48.4	-59.8	-82.5	43.1	5.9	0.7	-371.6
1992	62020	-1663.3	-46.0	-55.6	-75.4	36.1	4.0	0.7	-347.2
1993	51146	-1583.8	-44.1	-52.9	-71.7	33.6	3.9	0.6	-331.0
1994	37767	-1464.4	-42.1	-49.5	-66.3	29.0	2.7	0.6	-311.4

1995	33399	-1361.7	-38.2	-45.9	-61.6	28.0	2.9	0.6	-286.7
1996	25247	-1275.9	-35.9	-42.8	-57.7	25.8	3.0	0.6	-268.2
1997	18327	-1222.1	-32.9	-40.2	-55.3	26.7	3.8	0.6	-250.6
1998	14009	-1149.5	-30.9	-38.0	-52.0	24.9	3.4	0.6	-236.4
1999	11000	-1081.1	-28.4	-35.4	-48.8	24.2	3.7	0.6	-219.4
2000	8414	-955.9	-24.6	-31.9	-43.2	21.9	2.6	0.5	-195.4
2001	6993	-882.9	-21.8	-28.9	-39.8	21.2	3.1	0.7	-176.1
2002	5394	-806.0	-21.8	-26.8	-36.2	17.0	2.4	0.8	-166.6
2003	4827	-756.2	-19.4	-25.4	-34.8	17.2	1.9	-0.3	-155.1
2004	4250	-659.0	-16.9	-22.1	-30.1	14.8	1.8	0.0	-135.2
2005	3780	-604.1	-16.0	-20.6	-27.4	12.9	1.2	0.3	-126.4
2006	3423	-523.6	-14.0	-16.9	-22.9	11.2	2.3	1.2	-105.4
2007	2975	-417.6	-12.7	-14.2	-18.0	7.2	1.1	1.2	-90.3
2008	2831	-311.6	-11.2	-11.2	-13.2	3.5	0.2	1.2	-73.4
2009	2412	-314.9	-9.7	-10.2	-13.4	5.3	1.4	1.2	-66.4
2010	2100	-272.3	-8.6	-8.4	-11.7	4.6	1.9	0.9	-55.9
2011	1768	-206.5	-6.0	-6.2	-8.0	4.2	1.7	1.7	-40.5
2012	1644	-192.8	-2.6	-4.1	-7.6	7.6	3.6	1.4	-24.7
2013	1586	-147.6	-1.3	-2.7	-5.6	6.8	3.4	1.3	-15.4
2014	1380	-99.0	-0.3	-1.7	-2.9	5.5	2.6	1.8	-8.5
2015	1079	-55.3	2.3	0.2	0.7	6.1	2.9	3.6	5.8
2016	211	-70.3	4.6	0.3	-0.3	9.4	3.6	3.4	10.9

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

Tabel: 34 Holstein - Fries Hollands zwartbont: Exterieurkenmerken bouw
 Basis: Melkdoel zwart
 Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	2040	86.2	97.1	89.1	88.3	104.5	96.3	94.8
1981	5035	86.6	97.7	89.6	88.5	105.6	96.0	95.0
1982	11484	86.5	98.0	89.9	88.9	105.6	95.9	95.6
1983	21622	86.9	98.0	90.1	89.3	105.1	95.7	95.6
1984	30723	87.2	98.1	90.8	89.8	104.8	95.7	95.8
1985	42158	87.1	98.1	91.0	89.9	104.9	95.6	95.7
1986	53332	87.3	98.4	91.2	90.1	104.9	95.3	95.6
1987	59233	88.2	98.2	91.8	90.6	104.3	95.6	96.5
1988	63532	88.5	98.5	92.8	91.4	103.8	95.7	97.2
1989	58687	89.0	98.7	93.2	91.9	103.6	96.2	97.2
1990	49446	89.3	98.5	93.3	92.0	103.2	96.6	97.1
1991	39689	89.9	99.0	93.5	92.4	102.9	96.6	96.8
1992	32113	90.3	99.1	93.8	92.7	102.5	96.8	96.9
1993	24725	90.5	98.8	93.8	92.5	102.3	96.7	97.0
1994	17207	90.7	98.3	93.9	92.9	101.5	97.2	97.4
1995	14822	90.9	98.0	93.9	93.2	101.2	97.0	96.7
1996	10755	91.3	98.3	94.2	93.7	101.0	97.2	96.6
1997	7694	91.9	98.1	94.5	94.0	100.8	97.4	96.6
1998	5736	92.3	98.3	95.0	94.5	100.6	97.1	96.6
1999	4437	92.8	98.3	95.3	94.9	100.4	97.8	96.8
2000	3335	93.7	98.2	95.9	95.5	99.9	98.4	97.3
2001	2716	94.2	98.1	95.9	96.2	99.7	98.3	97.4
2002	2135	94.3	97.8	95.9	96.4	99.3	98.6	97.3
2003	1824	94.8	98.4	96.5	96.8	99.1	98.7	97.3
2004	1622	95.3	98.0	96.7	97.0	98.7	99.1	97.3
2005	1469	95.9	98.5	97.0	97.0	98.9	99.4	97.9
2006	1234	96.6	99.2	97.4	97.0	99.6	99.3	98.7
2007	976	97.0	98.9	97.6	97.5	99.0	99.5	98.7
2008	939	97.8	99.4	98.4	98.1	99.3	99.9	99.3
2009	809	97.2	99.1	97.8	97.1	99.8	99.2	98.9
2010	657	97.4	98.9	97.5	97.5	99.6	99.3	98.9
2011	504	97.8	99.1	98.1	98.3	100.1	99.4	99.0

2012	393	98.1	100.1	98.7	98.8	100.5	98.6	98.6
2013	383	98.5	100.0	98.7	98.8	100.6	98.8	99.2
2014	307	99.2	99.7	98.7	99.0	100.1	99.8	98.4
2015	237	99.0	99.7	98.6	99.2	100.2	99.3	99.5
2016	22	100.4	100.2	99.7	100.5	100.5	100.9	101.2

Tabel: 35 Holstein - Fries Hollands zwartbont: Exterieurkenmerken beenwerk
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1980	2040	93.2	99.8	93.1	90.0
1981	5035	94.3	99.6	93.9	91.3
1982	11484	94.2	100.1	94.0	91.0
1983	21622	94.5	100.3	94.5	91.4
1984	30723	94.5	100.2	94.4	91.5
1985	42158	94.7	99.8	94.7	91.7
1986	53332	95.0	99.7	94.8	91.9
1987	59233	95.3	100.0	94.9	92.1
1988	63532	95.4	100.6	94.5	92.1
1989	58687	95.5	100.8	94.7	92.3
1990	49446	95.5	100.8	94.7	92.4
1991	39689	95.3	101.0	94.4	92.9
1992	32113	95.3	101.1	94.4	93.3
1993	24725	95.9	101.0	94.6	93.7
1994	17207	95.9	100.7	94.9	93.8
1995	14822	96.1	100.7	95.1	94.5
1996	10755	96.0	101.0	94.9	94.6
1997	7694	96.1	100.8	94.9	95.0
1998	5736	96.0	101.2	94.8	95.1
1999	4437	96.2	101.4	94.7	95.1
2000	3335	96.8	101.1	95.0	95.8
2001	2716	96.7	100.7	95.2	96.0
2002	2135	96.7	100.4	95.6	96.3
2003	1824	97.1	101.0	95.0	96.5
2004	1622	97.1	100.9	95.9	96.7
2005	1469	97.7	100.8	96.2	97.1
2006	1234	97.5	100.5	96.5	97.0
2007	976	98.0	100.1	97.2	97.2
2008	939	98.4	99.9	97.4	97.7
2009	809	98.3	100.2	97.2	97.7
2010	657	98.0	99.8	97.6	97.9
2011	504	98.7	99.8	97.5	97.8
2012	393	98.9	99.7	97.8	98.2
2013	383	99.7	100.0	97.6	98.9
2014	307	99.8	100.1	97.1	98.9
2015	237	100.6	100.3	98.6	99.7
2016	22	100.5	99.6	100.0	99.7

Tabel: 36 Holstein - Fries Hollands zwartbont: Exterieurkenmerken uier
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	2040	92.4	89.4	100.7	94.4	85.1	89.6	88.5
1981	5035	92.7	89.5	100.6	94.6	85.2	90.0	88.9
1982	11484	92.4	89.6	100.5	94.2	85.1	89.8	89.1
1983	21622	92.3	90.2	100.5	94.1	85.7	90.4	89.5

1984	30723	92.3	90.0	100.4	93.9	86.6	90.7	89.8
1985	42158	92.6	89.9	100.4	94.1	87.3	90.6	89.6
1986	53332	92.6	89.9	100.5	94.2	87.6	90.8	89.6
1987	59233	92.7	90.7	100.3	94.0	88.2	91.6	90.4
1988	63532	92.8	91.5	100.2	93.4	88.6	92.1	91.0
1989	58687	93.1	92.2	100.3	93.7	88.7	92.4	91.3
1990	49446	93.2	92.4	100.0	93.8	88.7	92.9	91.8
1991	39689	93.4	92.3	100.8	94.2	89.9	93.2	91.9
1992	32113	93.4	92.6	101.2	94.2	90.7	93.8	92.4
1993	24725	93.1	92.7	101.1	94.2	91.1	94.2	92.9
1994	17207	93.1	93.0	101.0	94.1	91.1	94.1	93.3
1995	14822	93.4	93.4	101.6	94.2	91.8	94.4	93.7
1996	10755	93.8	93.6	101.4	94.6	92.0	94.8	93.9
1997	7694	94.4	93.7	101.3	95.0	92.7	95.2	94.3
1998	5736	94.8	94.1	100.9	95.2	92.8	95.3	94.7
1999	4437	95.2	94.5	100.9	95.3	93.1	95.6	95.0
2000	3335	95.2	94.9	100.4	95.5	93.8	95.7	95.3
2001	2716	95.5	95.4	101.2	95.7	94.6	95.6	95.4
2002	2135	95.8	96.1	101.2	95.9	94.7	95.6	95.7
2003	1824	96.5	96.5	101.0	96.3	95.1	96.5	96.4
2004	1622	96.5	96.5	100.9	96.4	96.0	97.1	97.0
2005	1469	97.1	97.1	100.8	96.7	96.4	97.4	97.6
2006	1234	97.6	97.8	100.7	97.5	96.6	97.6	97.9
2007	976	98.0	98.1	100.8	97.7	97.0	98.1	98.2
2008	939	97.7	98.6	100.4	97.8	97.3	98.4	98.5
2009	809	98.3	97.9	100.3	98.3	97.0	98.1	98.1
2010	657	97.9	98.0	99.9	98.0	97.4	98.4	98.4
2011	504	98.1	98.5	99.3	98.8	97.8	98.8	98.7
2012	393	99.6	99.5	99.1	99.9	97.9	98.6	98.8
2013	383	99.4	99.5	100.0	100.1	98.2	99.0	99.0
2014	307	99.7	99.2	100.5	100.2	99.2	98.8	98.7
2015	237	100.2	100.2	99.9	100.7	99.7	99.1	99.9
2016	22	100.5	100.4	99.1	101.3	100.5	99.0	99.8

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	2040	90.7	92.2	87.9	89.1	0.0	83.9
1981	5035	91.0	93.3	88.2	90.5	0.0	85.0
1982	11484	91.5	93.8	87.8	90.3	0.0	84.9
1983	21622	91.5	93.8	88.2	90.7	0.0	85.3
1984	30723	91.8	94.3	88.5	90.8	0.0	85.7
1985	42158	91.8	94.4	88.9	91.0	0.0	86.1
1986	53332	91.8	94.6	89.1	91.2	0.0	86.3
1987	59233	92.5	95.0	89.6	91.5	0.0	87.0
1988	63532	93.4	95.6	89.7	91.5	0.0	87.4
1989	58687	93.8	95.9	90.1	91.8	0.0	87.9
1990	49446	94.0	95.7	90.2	91.9	0.0	88.1
1991	39689	94.0	95.8	90.9	92.1	0.0	88.6
1992	32113	94.3	95.9	91.3	92.5	0.0	89.1
1993	24725	94.2	95.5	91.4	92.9	0.0	89.3
1994	17207	94.5	95.4	91.3	93.0	0.0	89.3
1995	14822	94.0	95.2	91.7	93.6	0.0	89.7
1996	10755	94.2	95.6	92.2	93.7	0.0	90.2
1997	7694	94.3	95.7	92.9	94.0	0.0	90.7
1998	5736	94.4	96.1	93.1	94.1	0.0	91.0
1999	4437	95.0	96.2	93.5	94.1	0.0	91.4
2000	3335	95.7	96.6	93.8	94.8	0.0	92.1
2001	2716	95.7	96.9	94.2	94.9	0.0	92.5

2002	2135	95.7	96.7	94.5	95.2	0.0	92.8
2003	1824	96.1	97.0	95.2	95.5	0.0	93.4
2004	1622	96.3	96.9	95.5	95.7	0.0	93.8
2005	1469	97.0	97.2	96.0	96.3	0.0	94.6
2006	1234	97.8	97.9	96.6	96.2	0.0	95.2
2007	976	97.8	97.9	97.0	96.5	0.0	95.6
2008	939	98.7	98.6	97.1	97.0	0.0	96.3
2009	809	97.9	98.2	97.4	97.0	0.0	96.1
2010	657	97.8	98.2	97.2	97.0	0.0	96.0
2011	504	98.1	99.1	97.9	97.1	0.0	96.7
2012	393	98.0	99.7	98.8	97.5	0.0	97.4
2013	383	98.4	100.0	99.0	98.2	0.0	98.0
2014	307	98.4	99.5	99.5	98.2	0.0	98.3
2015	237	98.7	100.1	100.0	99.4	0.0	99.3
2016	22	100.8	101.5	100.6	99.4	0.0	100.5

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	2971	106.3	107.0	111.1	109.3	106.3	102.5	87.9	110.5
1981	7556	105.5	107.2	110.5	109.1	105.8	102.1	88.0	110.1
1982	18264	105.5	106.9	110.3	108.8	105.6	101.7	87.8	109.8
1983	34801	105.3	106.6	110.0	108.4	105.4	101.8	88.4	109.5
1984	51933	105.2	106.5	109.9	108.3	105.3	101.7	88.7	109.4
1985	73839	105.3	106.4	109.8	108.2	105.2	101.2	88.4	109.2
1986	100109	105.1	106.1	109.4	107.9	104.9	100.7	88.3	108.9
1987	122707	105.1	106.0	109.1	107.7	104.9	101.6	89.3	108.6
1988	140069	104.9	105.2	108.4	106.9	104.4	101.7	89.7	107.9
1989	138647	104.5	104.7	107.8	106.3	103.8	101.1	90.8	107.3
1990	121005	104.1	104.6	107.6	106.2	103.7	100.9	91.2	107.1
1991	98552	103.8	104.1	106.8	105.6	103.3	100.9	91.5	106.4
1992	77919	103.5	103.9	106.4	105.3	103.2	101.3	91.8	106.1
1993	63635	103.8	103.4	106.3	104.9	103.3	101.5	92.1	105.8
1994	48290	103.5	103.1	106.0	104.5	103.1	101.3	92.5	105.5
1995	40603	103.2	102.5	105.3	103.8	102.7	101.0	92.6	104.8
1996	31072	102.8	102.4	104.9	103.6	102.5	101.2	93.2	104.5
1997	22274	102.5	102.2	104.5	103.3	102.2	100.7	93.5	104.1
1998	16874	101.9	101.9	103.9	102.7	101.5	100.7	94.3	103.5
1999	12766	101.7	101.5	103.4	102.2	101.2	100.8	94.4	102.9
2000	9710	101.3	101.4	102.9	101.9	100.9	100.7	95.1	102.6
2001	8064	101.4	101.0	102.8	101.5	100.9	100.4	95.4	102.3
2002	6299	101.0	101.3	102.8	101.8	100.7	100.5	95.6	102.4
2003	5643	101.1	101.0	102.6	101.5	100.7	100.8	95.9	102.2
2004	4899	101.1	100.4	102.4	101.1	100.6	101.1	96.1	101.8
2005	4329	100.8	100.4	102.2	101.0	100.4	100.3	96.8	101.7
2006	3869	100.1	100.7	101.4	100.7	99.7	98.9	96.6	101.1
2007	3423	100.5	100.3	101.5	100.6	99.8	99.2	96.6	101.1
2008	3332	100.5	99.9	101.3	100.3	99.7	99.4	97.0	100.8
2009	2884	100.8	100.4	101.8	101.0	100.4	100.0	97.4	101.5
2010	2488	101.0	100.1	101.9	100.7	100.3	99.7	97.7	101.4
2011	2111	101.0	100.7	102.2	101.5	100.8	99.6	97.6	102.0
2012	1942	100.8	101.2	101.9	101.7	101.1	99.0	97.1	101.9
2013	1852	100.4	101.4	102.1	102.0	100.9	99.3	98.1	102.2
2014	1653	100.6	101.6	102.4	102.3	101.0	99.7	98.7	102.5
2015	1305	100.0	102.3	102.9	103.0	100.8	99.0	99.4	103.1
2016	350	100.0	102.2	102.8	102.8	100.8	99.1	99.6	103.1

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	968	98.7	91.4	99.8	103.8	106.9
1981	2334	98.1	94.4	99.7	103.6	106.7
1982	4771	98.4	94.6	99.4	103.6	106.4
1983	9227	98.9	95.1	99.2	103.2	106.0
1984	13695	98.9	95.5	98.9	102.8	105.5
1985	19584	98.9	95.3	98.8	102.6	105.4
1986	26150	99.2	95.4	98.6	102.4	105.1
1987	32190	99.2	95.9	98.4	102.2	104.6
1988	36260	98.8	96.2	98.4	101.8	104.3
1989	37569	99.5	96.3	97.9	101.0	103.5
1990	34461	99.6	96.3	97.7	100.7	103.3
1991	32820	99.2	95.5	97.4	100.1	102.6
1992	32155	98.7	95.7	97.3	99.8	102.4
1993	24721	98.5	96.1	97.6	100.0	102.5
1994	17166	98.7	96.6	97.6	100.0	102.2
1995	14632	99.0	96.3	97.5	99.7	101.7
1996	10531	99.2	96.3	97.6	99.9	101.5
1997	7528	98.9	96.1	97.9	100.0	101.4
1998	5562	98.9	96.2	97.7	99.6	100.9
1999	4269	98.9	96.6	97.9	99.6	101.1
2000	3184	99.1	97.1	98.0	99.5	100.8
2001	2572	99.4	97.4	97.9	99.2	100.4
2002	2047	99.7	97.5	97.6	98.9	99.4
2003	1735	99.6	97.7	97.8	99.0	99.7
2004	1527	99.0	97.2	98.2	99.3	100.2
2005	1372	99.3	98.0	98.3	99.0	99.7
2006	1161	99.4	98.4	98.7	99.5	100.1
2007	884	99.8	98.7	98.9	99.3	100.3
2008	873	99.8	99.7	99.1	99.6	100.3
2009	730	99.8	98.9	99.3	99.6	100.2
2010	587	99.8	98.9	99.5	99.8	100.4
2011	461	100.2	99.7	100.0	100.0	100.1
2012	354	100.0	99.7	100.8	101.3	101.2
2013	333	100.2	99.2	100.7	100.9	100.8
2014	261	99.8	99.4	101.8	101.8	101.6
2015	207	99.5	100.0	102.1	102.3	102.4
2016	19	99.3	99.9	102.0	102.2	102.3

Tabel: 40 Holstein - Fries Hollands zwartbont: NVI met onderliggende kenmerken
 Basis: Melkdoel zwart
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	1435	-203.2	-549.4	-245.0	106.2	110.5	87.9	89.1	99.9
1981	3583	-193.3	-523.6	-266.2	106.0	110.1	88.2	90.5	100.0
1982	7639	-197.1	-520.6	-272.8	105.8	109.8	87.8	90.3	100.0
1983	15861	-189.7	-495.1	-286.4	105.4	109.5	88.2	90.7	100.3
1984	27530	-198.3	-490.6	-368.1	104.9	109.4	88.5	90.8	100.2
1985	45245	-179.2	-490.4	-421.7	104.7	109.2	88.9	91.0	99.9
1986	65844	-182.1	-479.0	-459.3	104.4	108.9	89.1	91.2	99.5
1987	86065	-183.3	-462.2	-489.0	104.0	108.6	89.6	91.5	99.3
1988	112325	-184.6	-441.5	-512.7	103.6	107.9	89.7	91.5	99.4
1989	115862	-184.8	-423.5	-519.5	102.7	107.3	90.1	91.8	99.1
1990	99223	-180.0	-409.4	-509.4	102.4	107.1	90.2	91.9	99.1
1991	78150	-167.2	-371.6	-463.0	101.7	106.4	90.9	92.1	99.3

1992	62020	-156.0	-347.2	-422.6	101.5	106.1	91.3	92.5	99.5
1993	51146	-148.0	-331.0	-408.2	101.6	105.8	91.4	92.9	99.7
1994	37766	-138.9	-311.4	-381.2	101.4	105.5	91.3	93.0	99.9
1995	33399	-127.8	-286.7	-317.6	100.9	104.8	91.7	93.6	99.7
1996	25247	-118.4	-268.2	-284.0	101.0	104.5	92.2	93.7	99.8
1997	18327	-110.7	-250.6	-266.0	100.9	104.1	92.9	94.0	99.7
1998	14009	-112.6	-236.4	-271.9	100.4	103.5	93.1	94.1	99.3
1999	11000	-107.8	-219.4	-256.2	100.5	102.9	93.5	94.1	99.1
2000	8413	-95.8	-195.4	-222.7	100.3	102.6	93.8	94.8	99.3
2001	6993	-88.3	-176.1	-198.4	99.9	102.3	94.2	94.9	99.4
2002	5394	-82.8	-166.6	-179.9	99.1	102.4	94.5	95.2	99.6
2003	4827	-77.3	-155.1	-175.0	99.3	102.2	95.2	95.5	99.6
2004	4250	-65.9	-135.2	-144.6	99.8	101.8	95.5	95.7	99.4
2005	3780	-63.2	-126.4	-136.8	99.3	101.7	96.0	96.3	99.7
2006	3423	-54.9	-105.4	-109.6	99.9	101.1	96.6	96.2	99.7
2007	2975	-43.6	-90.3	-80.3	99.9	101.1	97.0	96.5	99.3
2008	2831	-35.7	-73.4	-57.0	100.0	100.8	97.1	97.0	99.6
2009	2411	-26.7	-66.4	-36.1	99.9	101.5	97.4	97.0	99.8
2010	2100	-20.8	-55.9	-18.6	100.2	101.4	97.2	97.0	99.9
2011	1768	-8.2	-40.5	12.8	100.1	102.0	97.9	97.1	99.7
2012	1644	10.8	-24.7	41.8	101.4	101.9	98.8	97.5	100.6
2013	1586	16.0	-15.4	64.9	101.0	102.2	99.0	98.2	100.5
2014	1380	29.2	-8.5	97.2	101.9	102.5	99.5	98.2	100.5
2015	1079	46.3	5.8	123.8	102.6	103.1	100.0	99.4	100.5
2016	211	54.8	10.9	149.6	102.6	103.1	100.6	99.4	101.2

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	24	97.0	96.5	98.6	98.8	97.3	99.2	99.9
1981	36	97.6	96.8	98.8	99.7	97.3	99.2	99.9
1982	61	97.5	97.0	98.6	99.3	97.9	98.8	100.0
1983	446	99.3	97.4	99.9	100.3	100.2	101.5	99.8
1984	585	99.2	97.2	100.0	100.4	99.5	101.2	99.8
1985	1069	99.6	97.5	100.2	100.4	100.4	101.9	99.7
1986	2169	99.5	97.4	100.3	100.3	100.3	101.9	99.6
1987	3916	98.2	96.8	99.8	98.9	99.2	100.9	99.5
1988	7433	98.5	96.4	100.3	100.0	98.0	100.7	99.5
1989	10465	99.2	96.5	100.9	101.0	97.8	101.3	99.5
1990	11328	99.5	96.6	101.2	101.3	97.7	101.4	99.4
1991	11375	100.1	97.0	101.6	101.7	98.4	101.1	100.2
1992	9617	100.3	97.3	101.7	101.8	98.4	101.2	100.4
1993	8956	99.5	97.0	101.0	101.0	98.0	101.0	100.2
1994	6375	99.5	97.0	101.4	100.6	98.2	101.0	99.6
1995	8840	99.7	97.8	101.4	100.4	98.5	100.5	99.2
1996	5143	99.8	98.3	101.3	100.4	98.8	100.4	99.3
1997	4705	99.6	98.3	101.2	100.2	98.3	100.2	99.0
1998	3941	99.7	98.5	101.3	100.5	98.1	99.8	98.6
1999	3157	99.0	97.7	101.1	100.3	97.1	99.6	98.4
2000	2408	99.9	98.8	101.5	100.3	98.2	100.3	98.7
2001	2057	99.8	98.9	101.4	100.1	98.2	100.5	98.5
2002	1706	99.8	99.3	101.2	100.0	98.1	100.6	98.4
2003	1503	99.5	99.0	100.9	100.1	97.8	100.2	98.4
2004	1338	99.8	98.9	101.0	100.8	98.2	99.9	98.3
2005	1201	99.9	98.7	101.0	100.8	98.6	100.0	98.7
2006	1040	99.7	98.9	100.4	100.6	98.5	100.1	99.1
2007	855	100.0	99.5	100.1	100.8	99.0	100.3	99.3
2008	816	100.3	99.8	100.4	100.9	99.3	99.7	99.2
2009	736	100.6	99.8	100.7	101.1	99.6	99.9	99.8

2010	568	100.4	99.8	100.3	100.8	99.9	99.9	100.1
2011	447	100.8	100.2	100.4	100.7	100.6	100.7	100.6
2012	383	100.8	100.2	100.3	100.9	100.7	100.5	100.7
2013	350	100.9	100.2	100.3	101.0	100.7	100.7	100.7
2014	303	101.3	100.4	100.6	101.3	100.8	101.3	100.8
2015	199	101.4	100.6	100.6	101.3	101.0	101.5	101.2
2016	15	101.3	100.3	100.3	101.3	100.7	101.5	100.7

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	1051	97.5	101.6	97.5	101.6	96.9	100.8
1981	2880	97.5	101.8	97.5	101.8	96.9	101.0
1982	6309	97.4	101.9	97.4	101.9	96.9	100.8
1983	12859	97.8	101.9	97.8	101.9	97.2	101.0
1984	20388	97.9	101.7	97.9	101.7	97.3	100.7
1985	30040	97.7	101.6	97.7	101.6	97.0	100.6
1986	42360	97.4	101.2	97.4	101.2	96.7	100.3
1987	54973	97.2	101.1	97.2	101.1	96.7	100.5
1988	67243	97.1	101.2	97.1	101.2	96.9	100.7
1989	72436	97.3	101.0	97.3	101.0	97.1	100.4
1990	73025	97.4	100.9	97.4	100.9	97.2	100.3
1991	69998	97.8	101.0	97.8	101.0	97.5	100.4
1992	60035	98.0	101.0	98.0	101.0	97.6	100.6
1993	57706	98.4	101.0	98.4	101.0	97.8	100.9
1994	44302	98.9	100.9	98.9	100.9	98.2	100.7
1995	43258	99.2	100.5	99.2	100.5	98.4	100.2
1996	32808	99.2	100.6	99.2	100.6	98.5	100.4
1997	23910	99.2	100.4	99.2	100.4	98.3	100.3
1998	17800	99.2	100.0	99.2	100.0	98.4	99.7
1999	13674	99.1	99.8	99.1	99.8	98.1	99.6
2000	10107	99.0	100.2	99.0	100.2	98.3	100.0
2001	7860	99.1	100.2	99.1	100.2	98.3	100.1
2002	6230	99.7	100.0	99.7	100.0	99.3	100.4
2003	5324	99.5	100.2	99.5	100.2	99.2	99.9
2004	4549	99.7	99.7	99.7	99.7	99.4	99.9
2005	3919	99.4	100.2	99.4	100.2	99.0	100.2
2006	3323	99.6	100.0	99.6	100.0	99.0	99.6
2007	2814	99.6	99.5	99.6	99.5	99.2	100.2
2008	2760	99.4	99.8	99.4	99.8	99.3	100.2
2009	2448	99.0	100.3	99.0	100.3	99.4	100.2
2010	2077	99.6	100.0	99.6	100.0	100.1	100.7
2011	1767	99.1	100.1	99.1	100.1	100.0	99.9
2012	1635	99.9	100.7	99.9	100.7	100.8	100.8
2013	1547	99.8	100.8	99.8	100.8	100.8	101.2
2014	1329	99.7	100.8	99.7	100.8	100.5	100.4
2015	871	99.7	100.5	99.7	100.5	100.5	100.1
2016	395	100.4	101.2	100.4	101.2	100.8	101.0
2017	235	100.5	101.3	100.5	101.3	100.8	101.2
2018	78	101.2	101.5	101.2	101.5	101.2	101.4

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
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1980	1167	100.3	104.0	99.1	87.7	89.4	89.2
1981	2830	100.0	104.1	99.5	91.1	93.0	93.9
1982	6136	99.2	104.5	100.2	92.7	95.2	96.5
1983	15239	99.4	104.1	100.0	96.2	98.1	99.0
1984	23042	99.4	104.1	100.0	96.6	98.6	99.6
1985	31966	99.9	103.9	99.5	95.8	98.5	98.8
1986	45412	99.6	103.8	99.7	96.0	98.9	99.0
1987	53490	99.7	103.3	99.5	96.6	99.0	99.2
1988	58331	99.7	103.1	99.5	96.8	98.7	98.8
1989	54159	99.4	102.7	99.8	96.2	98.7	98.7
1990	46672	99.4	102.3	99.8	95.7	98.8	98.8
1991	41756	99.6	101.7	99.5	95.9	98.7	98.9
1992	33969	99.9	101.3	99.2	96.2	98.7	99.1
1993	26070	100.0	101.5	99.2	96.3	98.8	99.2
1994	18541	100.1	101.9	99.3	96.3	98.5	98.7
1995	16255	99.7	101.7	99.8	95.7	97.9	98.2
1996	12248	99.9	101.4	99.5	95.3	97.9	98.0
1997	8652	99.9	101.2	99.6	95.5	97.6	97.7
1998	6225	100.0	101.0	99.5	95.4	98.4	98.1
1999	4842	99.7	101.3	99.9	96.3	98.7	98.9
2000	3724	99.6	101.3	99.9	96.4	98.2	98.6
2001	3169	99.4	101.7	100.2	95.9	98.7	98.8
2002	2592	100.1	101.3	99.4	96.7	98.5	98.5
2003	2326	100.1	101.3	99.2	96.4	99.3	98.7
2004	2123	99.8	101.2	99.5	96.8	99.3	99.2
2005	2066	99.6	101.1	99.8	97.2	98.8	99.5
2006	1808	99.4	101.3	100.0	96.6	98.4	99.0
2007	1649	99.7	100.6	99.7	98.1	98.7	99.6
2008	1630	99.3	100.4	99.8	98.4	99.1	99.2
2009	1429	99.5	100.4	99.9	99.2	99.4	99.8
2010	1210	99.2	101.2	100.1	96.8	98.8	98.5
2011	1031	99.3	100.5	100.0	99.2	99.7	99.8
2012	937	99.6	100.3	99.7	99.9	100.3	100.1
2013	829	99.8	100.2	99.5	99.6	99.9	99.4
2014	645	100.0	100.0	99.5	99.6	99.6	99.2
2015	365	100.3	99.8	99.4	99.6	99.8	99.0
2016	154	100.5	99.9	99.4	100.5	100.8	99.8
2017	113	101.2	99.8	98.8	100.5	100.6	99.7
2018	39	101.7	98.5	98.5	100.7	100.9	99.8

Tabel: 44 Holstein - Fries Hollands 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	1248	105.0	112.6	92.9	100.9	110.6	95.6	103.9	97.4	111.5	96.6	103.9
1981	3037	105.1	113.0	92.8	101.3	110.9	95.6	104.0	97.2	111.6	96.4	104.1
1982	6512	105.0	112.8	93.4	101.1	110.8	95.8	104.0	97.3	111.2	97.2	103.6
1983	12920	105.1	112.4	93.8	101.1	110.7	96.1	104.1	97.4	110.8	97.6	103.7
1984	19968	104.8	112.2	93.9	101.0	110.5	96.1	103.9	97.1	110.5	97.3	103.6
1985	29309	104.4	112.0	93.9	100.8	110.1	96.2	103.7	96.8	110.2	97.2	103.4
1986	40488	104.5	111.7	94.3	100.7	110.0	96.2	103.8	96.8	110.1	97.2	103.4
1987	51002	104.6	111.0	95.3	100.5	110.1	96.3	104.0	97.1	109.5	97.6	102.8
1988	61482	104.2	109.9	95.7	100.1	109.4	96.5	103.5	97.6	108.8	97.3	102.4
1989	65343	104.0	109.2	95.9	100.1	108.8	96.4	103.4	97.6	108.4	97.0	102.4
1990	64772	104.1	108.9	96.0	100.0	108.9	96.2	103.5	97.7	108.1	97.0	102.1
1991	60238	103.9	108.4	96.9	100.4	108.0	97.0	103.5	97.8	107.5	97.6	102.5
1992	55291	103.7	108.0	97.2	100.4	107.4	97.3	103.2	97.9	107.1	97.9	102.6
1993	47078	103.5	107.6	97.2	100.2	107.1	97.5	103.1	98.0	107.1	97.8	102.7
1994	35723	103.4	106.8	97.7	99.5	107.0	97.3	102.8	98.4	106.8	97.8	102.1
1995	32279	102.8	106.3	97.9	99.4	106.3	97.7	102.2	98.6	106.3	97.9	101.4

1996	26338	102.6	106.1	97.8	99.6	105.9	97.7	102.1	98.5	106.1	97.7	101.6
1997	21905	102.3	105.6	98.1	99.4	105.3	97.8	101.8	98.8	105.5	98.4	101.1
1998	15711	102.4	105.0	98.5	99.4	105.0	97.9	101.7	99.3	105.1	97.6	102.2
1999	13238	102.2	104.7	98.8	99.6	104.4	98.1	101.6	99.3	104.3	98.1	102.1
2000	9630	101.9	104.3	98.8	99.6	104.1	98.6	101.2	99.6	104.0	98.4	100.9
2001	7535	101.7	104.1	98.8	99.6	103.4	99.1	100.7	99.6	106.1	99.4	102.7
2002	6527	101.3	103.7	99.0	99.3	103.6	99.1	100.7	99.7	104.0	102.3	98.1
2003	5561	101.3	103.1	99.2	99.4	102.9	99.0	100.5	99.9	104.6	99.4	101.3
2004	4943	101.0	102.9	98.9	99.5	102.5	99.1	100.5	99.6	105.4	96.2	99.5
2005	4126	101.2	102.7	99.5	99.5	102.4	99.5	100.4	99.7	103.8	98.6	104.4
2006	3443	100.8	102.4	99.3	99.7	101.7	99.7	100.2	99.6	105.1	96.0	102.1
2007	2654	100.5	102.2	99.6	99.5	101.5	99.8	100.0	100.0	102.1	97.8	100.8
2008	2346	100.5	101.6	99.5	99.6	101.5	99.7	100.1	99.8	104.6	95.9	100.0
2009	2037	100.5	102.3	98.8	100.4	101.3	99.6	100.2	99.4	104.3	95.2	100.3
2010	1465	99.6	102.3	98.7	99.4	101.8	99.5	100.0	99.0	97.9	110.1	94.0
2011	926	101.4	103.3	98.2	100.0	102.4	98.8	101.2	98.7	107.6	100.6	100.4
2012	515	101.8	103.7	98.2	100.3	102.7	98.4	101.6	98.6	107.7	100.5	100.4
2013	443	101.8	102.3	98.3	100.3	102.9	98.5	101.7	99.3	103.7	98.0	101.4
2014	321	101.7	102.2	98.8	100.1	102.6	98.5	101.9	98.8	103.5	98.7	101.2
2015	232	101.7	102.0	98.7	100.0	102.7	98.4	101.8	99.0	102.9	98.7	100.9
2016	18	100.9	102.1	99.3	99.9	102.0	99.1	101.2	98.3	102.8	99.2	100.9

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	1074	98.7	100.0	98.3
1981	2928	98.6	100.0	98.3
1982	6402	98.6	99.8	98.2
1983	13077	98.6	100.0	98.0
1984	20790	98.4	99.8	98.0
1985	30835	97.9	99.5	97.7
1986	43549	97.5	99.2	97.5
1987	56698	97.7	99.4	97.8
1988	69632	98.1	99.6	98.3
1989	75011	97.8	99.4	98.0
1990	75572	97.8	99.4	98.1
1991	70670	97.9	99.6	97.9
1992	59246	98.0	99.9	98.0
1993	61094	98.2	100.2	98.1
1994	61237	98.4	100.2	98.4
1995	50289	98.9	100.4	98.6
1996	39203	99.1	100.5	98.6
1997	30181	99.2	100.4	98.9
1998	23005	99.2	100.3	99.0
1999	18006	98.9	99.8	99.0
2000	13762	99.4	100.1	99.3
2001	10703	99.1	99.8	99.4
2002	8769	99.0	100.1	99.8
2003	7713	99.2	100.1	99.3
2004	6704	99.4	100.1	99.4
2005	5624	99.4	100.2	99.4
2006	4802	98.8	99.6	99.7
2007	4164	99.3	99.9	99.4
2008	4193	99.0	100.2	98.9
2009	3789	98.5	99.4	99.1
2010	3131	99.9	100.8	99.2
2011	2638	99.0	100.2	99.0
2012	2383	99.3	100.3	99.1
2013	2252	99.6	100.7	98.7

2014	2055	100.1	100.9	99.3
2015	1830	100.1	101.1	99.3
2016	1511	99.3	100.5	99.5
2017	1049	100.3	101.2	99.9
2018	384	100.2	101.1	99.9

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	6991	-1977.1	-9014.0	-304.5	-296.0
2002	5404	-1836.8	-8330.4	-284.9	-274.2
2003	4839	-1766.1	-8055.5	-271.1	-265.0
2004	4262	-1530.3	-7074.7	-233.4	-230.1
2005	3802	-1458.4	-6719.4	-222.8	-219.1
2006	3440	-1228.0	-5823.7	-187.8	-183.8
2007	2981	-999.8	-4758.6	-152.6	-149.8
2008	2841	-797.6	-3818.1	-122.6	-118.9
2009	2433	-642.3	-3311.9	-94.3	-97.3
2010	2109	-490.1	-2693.2	-70.6	-74.4
2011	1791	-235.0	-1656.8	-26.2	-38.3
2012	1666	10.9	-867.0	19.4	-4.4
2013	1612	196.8	-95.3	51.5	22.0
2014	1401	430.5	941.4	91.6	54.9
2015	1099	658.0	1787.4	132.3	86.7
2016	244	850.3	2356.9	172.7	111.0
2017	39	1496.9	4283.8	280.9	206.9
2018	17	1386.6	3745.9	251.9	196.6

Tabel: 47 Holstein - Fries Hollands zwartbont: Robot / AMS kenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Eff	Int	Gewen
1980	92	96.1	96.3	102.3
1981	291	95.7	95.9	102.7
1982	335	96.0	96.4	102.6
1983	794	96.8	96.4	102.5
1984	1190	96.9	96.2	102.5
1985	1448	97.5	96.1	102.2
1986	2050	97.7	96.0	102.1
1987	3355	97.6	95.3	102.2
1988	4682	97.5	95.2	102.6
1989	4719	97.9	95.6	102.7
1990	4433	97.8	95.8	102.8
1991	4067	97.7	96.4	101.3
1992	3596	97.6	96.6	100.9
1993	2895	97.5	96.7	101.1
1994	2028	97.6	96.7	101.5
1995	1915	97.8	97.1	100.9
1996	1383	98.1	97.5	101.0
1997	1112	98.0	97.4	101.2
1998	846	98.1	97.8	101.0
1999	723	98.3	97.7	101.2
2000	598	98.1	98.0	101.0
2001	557	98.4	97.6	101.6
2002	536	98.3	97.8	100.6

2003	473	98.6	98.3	99.9
2004	471	99.1	97.1	101.0
2005	471	98.4	98.6	100.7
2006	429	99.2	97.6	101.6
2007	431	99.4	98.3	100.5
2008	450	99.2	99.1	100.4
2009	488	98.2	98.4	99.4
2010	514	99.1	98.6	100.2
2011	419	99.1	100.2	100.6
2012	399	98.4	101.2	100.9
2013	391	99.2	102.4	100.1
2014	338	99.5	103.0	100.1
2015	261	98.1	102.9	100.3
2016	59	98.2	102.9	100.1

Tabel: 48 Holstein - Fries Hollands zwartbont: Overige productie en efficiency kenm.

Basis: Melkdoel zwart

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	1436	97.0	101.7	17	-4.5	0	0.0
1981	3583	97.1	102.6	39	-4.5	0	0.0
1982	7639	97.2	102.6	28	-4.7	0	0.0
1983	15861	97.3	102.1	33	-4.2	0	0.0
1984	27530	97.0	101.7	54	-3.9	0	0.0
1985	45245	96.8	101.8	57277	-4.9	0	0.0
1986	65844	96.8	101.9	77990	-4.7	0	0.0
1987	86065	97.2	101.5	94311	-4.4	0	0.0
1988	112325	97.4	101.1	115303	-4.0	0	0.0
1989	115862	97.4	100.7	116545	-3.8	0	0.0
1990	99223	97.4	100.4	99737	-3.7	0	0.0
1991	78150	97.7	101.1	79001	-3.4	0	0.0
1992	62020	97.6	101.1	62790	-3.2	0	0.0
1993	51146	97.5	100.9	51219	-3.1	0	0.0
1994	37767	98.4	100.5	37778	-3.0	0	0.0
1995	33399	98.6	100.7	33414	-2.9	0	0.0
1996	25247	98.9	100.7	25262	-2.7	0	0.0
1997	18327	98.8	100.6	18347	-2.6	0	0.0
1998	14009	98.9	100.0	14021	-2.5	0	0.0
1999	11000	98.7	99.6	11016	-2.3	0	0.0
2000	8414	99.0	99.3	8423	-2.1	0	0.0
2001	6993	99.0	99.2	7000	-2.0	2715	95.1
2002	5394	99.3	99.2	5401	-1.9	2135	94.8
2003	4827	99.1	98.8	4835	-1.7	1824	95.3
2004	4250	99.3	98.6	4258	-1.6	1622	95.2
2005	3780	99.3	98.8	3795	-1.5	1469	96.0
2006	3423	99.6	99.0	3430	-1.2	1234	97.3
2007	2975	100.0	99.4	2978	-1.0	976	97.0
2008	2831	100.4	99.1	2839	-0.8	939	98.0
2009	2412	100.5	99.5	2421	-0.8	808	97.7
2010	2100	100.7	99.8	2104	-0.7	657	97.4
2011	1768	100.7	99.9	1773	-0.5	504	98.1
2012	1644	100.7	100.1	1647	-0.2	393	99.0
2013	1586	101.2	100.0	1589	-0.1	383	99.2
2014	1380	102.2	100.0	1386	-0.0	307	98.9
2015	1079	102.4	99.4	1088	0.1	237	99.1
2016	211	102.4	99.9	235	0.2	22	100.6
2017	0	0.0	0.0	39	0.5	0	0.0
2018	0	0.0	0.0	18	0.5	0	0.0

Tabel: 49 Holstein - Fries Hollands zwartbont: Melkproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	14666	-831.5	-22.4	-44.9	-47.5	27.1	-25.5	-16.7	-245.4
1981	27401	-739.6	-20.3	-39.8	-43.4	23.1	-22.1	-16.5	-218.9
1982	48099	-686.4	-19.0	-38.6	-40.9	21.0	-23.1	-16.4	-210.5
1983	64049	-587.7	-15.5	-36.1	-36.4	19.4	-24.5	-16.2	-191.3
1984	75430	-600.0	-14.4	-35.2	-37.0	22.5	-22.1	-16.3	-185.9
1985	74740	-633.6	-13.7	-34.7	-38.5	26.5	-19.1	-16.3	-182.6
1986	70715	-601.2	-10.9	-31.9	-37.0	28.8	-16.3	-16.3	-165.0
1987	57316	-531.3	-8.5	-29.5	-33.9	27.4	-16.2	-16.1	-148.7
1988	46273	-430.3	-5.7	-26.7	-29.3	23.9	-17.5	-15.9	-130.2
1989	34929	-369.0	-2.5	-24.9	-26.5	24.4	-18.1	-15.8	-115.2
1990	21993	-314.0	-1.5	-22.9	-23.9	21.8	-18.0	-15.7	-104.4
1991	12812	-208.9	1.3	-19.4	-19.2	18.6	-18.3	-15.5	-82.8
1992	7384	-51.8	4.5	-15.2	-12.0	12.3	-20.2	-15.3	-56.5
1993	5602	16.7	5.4	-12.8	-8.9	8.8	-20.2	-15.2	-43.8
1994	3742	149.4	8.4	-9.2	-2.8	4.2	-21.7	-15.0	-21.0
1995	2793	189.9	11.5	-7.0	-1.0	6.1	-20.6	-14.9	-5.1
1996	2076	262.6	13.4	-4.1	2.4	4.1	-19.9	-14.7	12.1
1997	1320	264.3	15.1	-3.1	2.4	6.5	-18.5	-14.8	19.7
1998	994	290.5	14.3	-2.3	3.6	3.5	-18.8	-14.7	21.6
1999	672	363.9	17.9	0.8	7.0	4.0	-17.9	-14.6	43.1
2000	527	421.8	20.1	2.6	9.7	3.5	-18.1	-14.4	55.8
2001	398	405.6	19.8	1.9	11.7	3.9	-18.4	-10.3	52.9
2002	321	481.9	20.9	4.1	16.6	0.5	-19.1	-8.0	65.9
2003	259	475.6	21.1	3.8	15.9	1.1	-19.4	-8.5	64.8
2004	273	495.4	22.4	5.9	16.4	1.3	-17.5	-9.3	76.2
2005	216	527.5	19.4	6.4	17.7	-4.0	-18.0	-9.5	72.2
2006	251	557.3	23.0	7.6	18.8	-1.4	-18.0	-9.9	85.1
2007	239	707.0	23.5	12.0	24.4	-10.2	-19.3	-11.5	105.8
2008	226	620.8	22.5	8.5	21.0	-6.2	-19.7	-10.7	88.7
2009	187	631.8	22.3	10.2	19.7	-7.4	-18.1	-13.5	94.8
2010	152	783.1	29.8	14.6	27.4	-5.8	-19.2	-11.9	130.7
2011	173	688.2	29.9	13.7	23.6	-0.2	-16.0	-11.5	126.0
2012	190	778.4	30.7	15.2	26.7	-4.6	-18.4	-12.7	134.8
2013	219	806.5	30.9	16.9	27.4	-6.0	-17.4	-13.6	142.2
2014	230	896.9	36.0	21.3	31.8	-4.5	-15.7	-13.1	172.3
2015	165	795.3	31.4	18.4	27.3	-4.6	-14.6	-12.9	149.6
2016	41	666.7	30.3	15.5	21.9	2.2	-12.1	-12.1	133.8

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

Tabel: 50 Holstein - Fries Hollands zwartbont: Exterieurkenmerken bouw
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	24161	94.3	90.5	94.5	100.9	93.0	87.7	95.7
1981	42155	94.9	91.4	95.4	101.4	93.9	87.6	95.8
1982	72127	95.5	91.8	96.0	102.0	94.1	87.6	96.4
1983	87084	95.8	91.9	96.4	102.5	93.5	87.5	96.6
1984	77594	95.8	91.9	96.7	102.8	93.3	87.4	96.6
1985	60478	95.8	91.9	97.0	103.0	93.3	87.3	96.6
1986	46447	96.1	91.9	97.2	103.3	93.2	87.2	96.1
1987	30648	97.1	91.5	97.5	103.8	92.6	87.5	96.7
1988	20106	97.7	91.7	98.5	104.8	91.9	87.5	97.5

1989	13413	98.3	91.9	99.1	105.3	91.5	87.9	97.6
1990	8377	98.7	91.9	99.1	105.6	91.3	88.0	97.4
1991	4924	99.2	92.1	99.4	105.8	91.0	88.0	97.1
1992	2915	99.7	91.6	99.5	106.1	90.3	88.2	97.2
1993	1960	100.0	91.5	99.4	106.0	90.2	88.3	97.1
1994	1247	100.4	91.3	99.9	106.9	89.6	88.8	97.5
1995	849	100.9	91.2	100.1	107.0	89.7	88.7	97.4
1996	572	101.2	91.2	100.1	107.4	89.6	88.7	97.2
1997	357	101.1	91.2	100.1	107.4	89.8	88.6	97.7
1998	256	101.4	91.4	100.1	107.3	90.2	88.3	97.6
1999	143	101.7	91.5	100.7	107.9	90.1	89.1	98.2
2000	131	102.0	91.6	100.6	107.9	90.3	89.2	99.2
2001	112	101.8	91.3	100.2	107.4	90.2	89.0	99.8
2002	111	101.8	91.1	99.8	107.2	90.7	89.4	99.5
2003	67	102.1	91.7	100.5	107.5	90.6	88.8	99.7
2004	71	102.0	93.0	100.7	107.3	91.7	89.6	99.1
2005	59	102.1	92.2	100.8	107.5	91.1	88.8	101.2
2006	50	102.8	92.3	101.2	108.0	90.4	89.2	99.8
2007	41	101.9	92.1	100.5	107.4	90.6	89.1	100.7
2008	34	103.3	92.3	102.0	108.8	89.9	89.1	101.8
2009	20	104.0	92.8	102.2	108.8	90.0	89.5	100.7
2010	15	102.7	92.1	101.3	108.7	89.8	89.2	101.3
2011	23	101.8	91.5	101.6	108.4	89.4	88.4	100.5
2012	25	104.5	91.8	102.4	109.0	89.6	89.0	100.2
2013	29	104.7	92.5	101.9	108.8	90.3	89.4	101.3
2014	39	103.7	92.2	101.1	107.7	91.2	88.6	99.3
2015	26	102.3	92.5	100.5	107.2	92.5	89.7	99.2

Tabel: 51 Holstein - Fries Hollands zwartbont: Exterieurkenmerken beenwerk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1980	24161	92.7	99.7	89.7	89.9
1981	42155	93.4	99.6	89.9	90.9
1982	72127	93.4	100.0	90.0	90.9
1983	87084	93.9	100.1	90.5	91.1
1984	77594	93.6	100.0	90.5	91.0
1985	60478	93.7	99.7	90.5	91.1
1986	46447	94.1	99.6	90.8	91.6
1987	30648	94.4	100.1	90.7	91.8
1988	20106	94.6	100.8	90.3	91.9
1989	13413	94.6	101.4	90.2	92.0
1990	8377	94.9	101.3	90.3	92.3
1991	4924	94.8	101.3	90.2	92.7
1992	2915	94.4	101.8	90.0	93.0
1993	1960	95.0	101.9	90.5	93.5
1994	1247	95.1	101.7	90.7	93.8
1995	849	95.5	101.7	91.4	94.4
1996	572	95.6	101.9	91.3	94.6
1997	357	95.7	102.0	91.3	94.7
1998	256	95.4	102.0	91.6	94.7
1999	143	95.8	102.1	91.8	95.0
2000	131	96.5	102.0	91.6	95.2
2001	112	96.8	100.9	92.2	95.5
2002	111	96.9	100.6	92.3	95.8
2003	67	96.4	101.0	91.9	95.6
2004	71	97.3	100.2	92.8	96.6
2005	59	97.3	101.8	91.9	96.2
2006	50	97.4	101.4	92.3	96.5
2007	41	96.7	101.4	91.4	95.3

2008	34	98.1	100.8	93.1	97.3
2009	20	97.2	101.2	92.5	96.2
2010	15	96.6	101.3	93.1	95.8
2011	23	97.4	101.1	92.5	97.0
2012	25	97.8	101.0	93.8	97.3
2013	29	98.1	100.2	94.4	97.6
2014	39	98.3	100.3	93.9	97.6
2015	26	99.4	99.6	94.5	99.5

Tabel: 52 Holstein - Fries Hollands zwartbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	24161	100.9	96.2	98.2	102.3	99.3	97.3	95.1
1981	42155	101.0	96.2	98.3	102.2	99.4	97.7	95.3
1982	72127	101.1	96.4	98.3	102.0	99.7	97.6	95.7
1983	87084	100.9	96.9	98.6	101.8	100.5	98.1	95.9
1984	77594	100.9	96.8	98.6	101.5	101.2	98.3	96.3
1985	60478	100.8	96.6	98.7	101.6	101.6	98.3	96.3
1986	46447	100.9	96.7	98.7	101.7	102.0	98.3	96.2
1987	30648	101.1	97.5	98.3	101.9	102.5	99.0	96.9
1988	20106	101.6	98.8	98.0	101.6	102.9	99.5	97.5
1989	13413	102.0	99.3	98.0	101.7	102.9	99.6	97.7
1990	8377	102.2	99.7	97.7	102.1	103.0	100.3	98.2
1991	4924	102.4	99.6	98.1	102.4	103.8	100.4	98.3
1992	2915	102.3	99.8	98.5	102.6	104.8	101.2	99.2
1993	1960	102.1	99.8	98.5	102.6	105.5	101.5	99.3
1994	1247	102.2	100.0	98.9	102.4	105.8	101.6	99.9
1995	849	102.6	100.4	99.1	102.8	106.0	101.8	100.3
1996	572	102.9	100.6	98.8	103.1	106.3	102.3	100.5
1997	357	103.5	101.1	98.6	103.5	106.2	102.5	101.0
1998	256	104.0	101.5	98.3	104.1	106.1	102.5	101.1
1999	143	103.3	101.5	98.6	103.2	106.3	102.5	101.1
2000	131	104.1	102.1	97.5	104.3	106.7	102.7	101.8
2001	112	104.0	103.3	98.1	104.4	106.1	102.9	102.0
2002	111	104.2	102.7	98.1	104.4	106.5	102.6	101.7
2003	67	104.3	104.0	97.1	105.1	106.5	103.6	102.8
2004	71	104.8	104.0	97.4	104.9	106.1	103.6	102.2
2005	59	104.1	104.5	97.4	104.2	106.1	103.8	103.1
2006	50	103.9	104.3	98.4	104.1	107.0	104.2	103.0
2007	41	103.8	103.6	97.5	104.6	106.5	103.8	102.8
2008	34	104.0	105.3	97.4	104.2	107.8	104.8	103.9
2009	20	104.1	103.4	98.5	104.5	108.2	103.8	102.9
2010	15	104.6	105.0	97.6	104.9	107.1	104.2	103.7
2011	23	104.4	104.0	98.7	104.0	108.1	104.3	103.1
2012	25	105.6	105.6	97.8	106.1	108.5	105.5	105.0
2013	29	104.2	105.0	97.6	105.3	108.3	105.0	103.9
2014	39	103.8	105.3	97.1	104.9	107.7	104.5	103.6
2015	26	104.5	105.3	97.4	105.0	107.2	104.0	103.2

Tabel: 53 Holstein - Fries Hollands zwartbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	24161	86.3	92.9	101.0	88.4	94.2	89.2
1981	42155	86.8	94.4	101.2	89.3	95.1	90.2

1982	72127	87.5	95.3	101.1	89.4	95.1	90.5
1983	87084	87.7	95.4	101.4	89.6	94.7	90.9
1984	77594	87.8	95.6	101.4	89.5	94.6	90.9
1985	60478	87.8	95.7	101.6	89.6	94.6	91.1
1986	46447	87.6	95.7	101.9	90.1	94.4	91.4
1987	30648	88.1	95.7	102.3	90.4	93.8	91.9
1988	20106	88.9	96.2	102.6	90.6	93.5	92.5
1989	13413	89.4	96.5	102.8	90.7	93.3	92.9
1990	8377	89.4	96.4	103.2	91.0	93.0	93.2
1991	4924	89.3	96.4	103.6	91.1	93.0	93.5
1992	2915	89.4	96.0	104.0	91.3	92.6	93.7
1993	1960	89.3	95.8	104.3	91.9	92.4	94.1
1994	1247	89.8	96.0	104.3	92.2	91.9	94.5
1995	849	89.8	96.1	104.6	92.9	92.3	95.0
1996	572	89.7	96.2	105.0	93.1	91.9	95.3
1997	357	89.9	96.5	105.3	93.2	92.2	95.7
1998	256	89.7	96.5	105.6	93.1	92.6	95.7
1999	143	90.7	97.2	105.1	93.6	92.5	96.1
2000	131	91.1	97.4	105.9	93.8	92.7	96.7
2001	112	91.1	97.2	105.8	93.9	92.8	96.8
2002	111	91.1	97.3	106.0	94.0	93.0	96.9
2003	67	91.2	97.4	106.3	94.0	93.4	97.1
2004	71	91.8	98.4	106.5	95.2	94.8	98.2
2005	59	92.2	98.4	105.9	94.9	94.1	97.9
2006	50	91.9	97.9	106.1	95.2	93.5	97.9
2007	41	91.9	97.9	106.0	94.0	94.1	97.1
2008	34	93.0	98.6	106.6	96.1	93.8	99.1
2009	20	92.8	98.5	106.6	94.8	93.7	98.3
2010	15	92.7	98.5	106.5	94.7	93.1	98.3
2011	23	91.5	97.3	106.7	95.6	92.5	98.3
2012	25	92.2	97.9	107.9	96.2	93.4	99.5
2013	29	93.1	98.8	107.3	96.4	94.2	99.7
2014	39	91.2	98.1	106.7	96.3	94.4	98.6
2015	26	91.8	98.8	106.7	98.2	95.4	100.0

Tabel: 54 Holstein - Fries Hollands zwartbont: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	45280	103.6	103.0	105.8	103.9	104.1	103.6	93.6	105.1
1981	79888	102.9	103.0	105.2	103.7	103.5	102.9	94.0	104.7
1982	139251	102.6	102.9	104.9	103.4	103.2	102.7	94.4	104.4
1983	173155	102.6	102.4	104.6	102.9	102.9	102.5	94.9	104.0
1984	165469	102.8	102.1	104.5	102.7	103.0	102.4	95.2	103.8
1985	135178	102.8	101.9	104.3	102.5	102.8	102.1	95.0	103.6
1986	113760	102.5	101.7	103.8	102.2	102.6	101.6	95.2	103.2
1987	85724	102.3	101.6	103.4	101.9	102.4	102.5	96.1	102.9
1988	59306	102.0	100.9	102.8	101.2	102.1	102.9	96.8	102.2
1989	42241	101.5	100.4	102.2	100.6	101.5	102.4	97.9	101.5
1990	27233	101.0	100.4	101.9	100.5	101.2	102.2	98.3	101.3
1991	16269	101.0	100.0	101.5	100.1	101.1	102.4	98.6	100.8
1992	9523	100.7	99.8	101.1	99.8	101.0	102.8	99.0	100.5
1993	6982	101.0	99.5	101.0	99.6	101.2	103.3	99.3	100.3
1994	4735	100.6	99.2	100.6	99.1	100.9	103.0	99.8	99.8
1995	3470	100.3	98.9	100.1	98.6	100.7	102.9	99.8	99.3
1996	2551	100.0	98.7	99.7	98.4	100.6	103.2	100.5	99.0
1997	1686	100.0	98.5	99.5	98.3	100.4	102.8	100.5	98.8
1998	1252	99.8	98.6	99.4	98.2	100.2	102.6	100.6	98.7
1999	839	99.6	98.4	99.0	97.9	99.9	102.3	100.7	98.3
2000	656	99.7	98.5	99.0	97.9	99.8	101.9	100.7	98.4

2001	508	99.8	98.2	98.9	97.7	99.7	101.8	100.8	98.1
2002	419	99.7	98.2	98.8	97.7	99.6	101.5	100.5	98.1
2003	366	99.9	98.2	99.0	97.9	99.9	101.9	100.6	98.3
2004	403	100.3	98.1	99.1	97.9	100.0	101.8	100.1	98.4
2005	313	99.9	97.8	98.7	97.5	99.7	101.6	100.5	98.0
2006	338	100.0	97.8	98.7	97.5	99.7	101.3	100.0	98.0
2007	335	100.2	97.3	98.5	97.1	99.7	101.6	100.6	97.6
2008	334	100.4	97.0	98.5	97.0	99.7	101.6	100.3	97.6
2009	298	100.3	97.4	98.7	97.3	100.0	101.6	100.9	97.9
2010	244	100.3	97.7	99.0	97.6	100.1	101.6	101.5	98.2
2011	292	100.2	98.1	99.0	98.0	100.1	101.2	100.8	98.4
2012	299	100.2	97.8	98.9	97.7	99.9	101.0	100.2	98.2
2013	284	100.1	98.0	98.8	97.8	99.9	101.0	100.7	98.2
2014	298	99.9	97.5	98.5	97.3	99.6	100.8	100.8	97.7
2015	213	100.2	97.9	98.9	97.8	99.8	100.9	100.7	98.2
2016	79	100.2	98.3	99.1	98.1	100.0	100.9	100.6	98.5

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	9424	96.5	90.2	100.3	104.6	105.9
1981	16566	96.2	91.3	99.7	104.2	105.4
1982	27788	96.3	91.8	99.4	103.8	104.7
1983	33939	96.7	91.9	99.2	103.3	104.3
1984	32299	97.1	92.7	98.9	102.9	103.9
1985	26431	97.0	93.2	98.9	102.9	104.0
1986	22675	97.2	93.9	98.7	102.5	103.6
1987	17002	96.9	94.9	98.7	102.6	103.4
1988	12082	96.9	95.4	98.8	102.5	103.2
1989	8698	97.6	95.4	98.2	101.6	102.4
1990	6041	97.6	95.4	98.0	101.2	102.2
1991	4077	97.1	95.1	97.8	100.7	101.7
1992	2913	96.7	95.2	97.7	100.4	101.4
1993	1933	96.6	96.0	97.9	100.7	101.6
1994	1239	96.5	95.7	97.9	100.5	101.2
1995	811	97.1	95.9	97.9	100.4	101.0
1996	546	97.4	96.1	98.0	100.5	100.8
1997	336	97.2	95.9	98.2	100.6	101.0
1998	244	97.3	96.6	98.1	100.4	100.8
1999	137	97.0	96.0	97.8	100.0	100.5
2000	121	98.2	97.2	97.9	100.0	100.5
2001	91	98.4	98.0	98.0	100.0	100.6
2002	95	98.0	97.2	98.2	100.0	100.4
2003	64	98.7	98.1	98.1	99.4	100.2
2004	62	98.1	98.0	98.3	99.9	100.4
2005	44	98.4	96.1	98.4	99.8	100.6
2006	43	97.6	99.1	99.0	100.1	100.8
2007	32	97.2	99.0	98.1	99.1	100.0
2008	30	98.9	98.7	98.5	99.2	99.9
2009	12	99.4	91.6	98.6	99.2	100.0
2010	13	98.5	99.4	99.1	100.0	100.2
2011	22	98.4	94.3	99.3	99.8	99.8
2012	19	97.8	98.5	99.1	99.9	100.3
2013	24	99.1	99.2	99.7	100.4	100.4
2014	38	99.9	97.7	99.2	100.1	99.8
2015	25	98.7	99.6	99.5	100.4	100.3

Tabel: 56 Holstein - Fries Hollands zwartbont: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	14661	-85.0	-245.4	2.4	106.0	105.1	101.0	88.4	98.9
1981	27398	-80.5	-218.9	-28.8	105.5	104.7	101.2	89.3	98.9
1982	48086	-86.2	-210.5	-43.6	104.8	104.4	101.1	89.4	98.5
1983	64047	-84.0	-191.3	-72.0	104.4	104.0	101.4	89.6	98.5
1984	75426	-100.2	-185.9	-175.6	103.9	103.8	101.4	89.5	98.4
1985	74738	-105.9	-182.6	-245.5	103.9	103.6	101.6	89.6	98.2
1986	70712	-104.2	-165.0	-279.6	103.6	103.2	101.9	90.1	97.9
1987	57313	-97.2	-148.7	-305.4	103.4	102.9	102.3	90.4	97.6
1988	46271	-93.3	-130.2	-308.0	103.2	102.2	102.6	90.6	97.5
1989	34928	-95.0	-115.2	-318.2	102.3	101.5	102.8	90.7	97.3
1990	21992	-89.8	-104.4	-306.5	102.0	101.3	103.2	91.0	97.2
1991	12812	-83.2	-82.8	-277.9	101.5	100.8	103.6	91.1	97.6
1992	7382	-72.9	-56.5	-229.1	101.1	100.5	104.0	91.3	97.9
1993	5602	-62.3	-43.8	-212.9	101.4	100.3	104.3	91.9	98.2
1994	3742	-52.0	-21.0	-179.4	101.0	99.8	104.3	92.2	98.5
1995	2793	-44.8	-5.1	-137.0	100.8	99.3	104.6	92.9	98.4
1996	2076	-35.3	12.1	-101.5	100.8	99.0	105.0	93.1	98.5
1997	1320	-31.6	19.7	-100.6	100.9	98.8	105.3	93.2	98.5
1998	994	-32.8	21.6	-104.8	100.7	98.7	105.6	93.1	98.4
1999	672	-25.7	43.1	-90.9	100.3	98.3	105.1	93.6	98.4
2000	527	-20.8	55.8	-78.8	100.3	98.4	105.9	93.8	98.5
2001	398	-20.7	52.9	-65.6	100.4	98.1	105.8	93.9	98.4
2002	321	-16.4	65.9	-56.9	100.2	98.1	106.0	94.0	98.4
2003	259	-17.9	64.8	-60.3	99.8	98.3	106.3	94.0	98.5
2004	273	-7.9	76.2	-53.2	100.2	98.4	106.5	95.2	98.6
2005	216	-11.0	72.2	-45.2	100.3	98.0	105.9	94.9	99.0
2006	251	0.6	85.1	-9.6	100.6	98.0	106.1	95.2	99.2
2007	239	-0.7	105.8	-27.7	99.6	97.6	106.0	94.0	99.1
2008	226	-4.3	88.7	-25.7	99.5	97.6	106.6	96.1	99.2
2009	187	2.9	94.8	-37.6	99.6	97.9	106.6	94.8	99.6
2010	152	23.2	130.7	49.2	100.1	98.2	106.5	94.7	99.4
2011	173	19.8	126.0	43.9	99.8	98.4	106.7	95.6	99.5
2012	190	25.2	134.8	81.3	100.1	98.2	107.9	96.2	99.5
2013	219	31.3	142.2	114.2	100.4	98.2	107.3	96.4	99.5
2014	230	44.6	172.3	127.0	99.9	97.7	106.7	96.3	99.9
2015	165	46.5	149.6	128.0	100.4	98.2	106.7	98.2	100.0
2016	41	54.0	133.8	194.3	100.3	98.5	106.2	96.5	99.9

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1982	11	94.7	95.8	97.0	95.5	96.5	100.4	99.8
1983	530	96.6	96.4	98.4	96.3	98.8	104.2	99.5
1984	582	96.6	96.4	98.4	96.3	98.9	104.1	99.5
1985	707	96.6	96.3	98.4	96.2	98.8	104.1	99.5
1986	999	96.5	96.3	98.4	96.2	98.6	104.1	99.4
1987	638	96.2	96.1	98.3	95.9	98.4	103.8	99.4
1988	805	96.1	95.4	98.8	96.6	96.4	103.4	99.4
1989	792	96.3	95.3	99.2	97.1	95.9	103.4	99.3
1990	611	96.5	95.4	99.4	97.3	95.8	103.5	99.3
1991	752	97.3	95.7	100.0	98.1	96.2	103.2	100.3
1992	554	97.8	95.9	100.4	98.6	96.2	103.2	100.6
1993	356	97.6	96.1	100.0	98.5	96.1	103.2	100.5

1994	231	97.2	96.0	99.9	97.7	96.2	103.2	100.0
1995	298	96.6	96.7	99.5	96.3	96.6	102.3	99.3
1996	202	96.9	97.4	99.3	96.3	96.9	102.1	99.2
1997	150	97.0	97.4	99.5	96.6	96.6	102.0	99.0
1998	149	96.6	97.2	99.4	96.2	96.7	101.5	98.9
1999	86	95.7	96.4	98.9	96.0	95.5	101.2	98.4
2000	73	96.2	96.5	99.2	96.4	95.8	101.7	98.6
2001	43	96.4	97.0	99.1	96.3	96.3	102.3	98.5
2002	49	96.2	96.4	99.2	96.5	95.2	102.2	98.4
2003	49	96.1	96.2	99.2	96.4	95.7	102.1	98.9
2004	52	97.0	97.2	99.2	97.3	96.6	101.5	99.3
2005	37	96.4	96.0	99.4	97.1	95.7	102.2	98.9
2006	31	95.5	96.4	98.5	95.5	96.2	101.5	98.9
2007	13	96.9	97.6	99.2	96.3	97.2	102.1	99.9
2008	16	96.3	96.8	98.4	96.8	96.1	102.0	99.4
2009	10	97.3	98.1	98.7	96.7	98.0	102.7	99.9
2014	16	98.1	97.0	99.7	98.2	97.1	105.2	100.1
2015	14	99.2	99.6	99.4	98.6	99.4	102.4	101.8

Tabel: 58 Holstein - Fries Hollands zwartbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	10937	98.0	99.8	98.0	99.8	99.5	99.2
1981	20966	97.9	100.0	97.9	100.0	99.5	99.1
1982	37067	97.6	99.9	97.6	99.9	99.1	98.6
1983	47266	97.6	99.8	97.6	99.8	99.2	98.6
1984	48659	98.0	99.4	98.0	99.4	99.4	98.1
1985	42950	97.6	99.3	97.6	99.3	99.0	97.8
1986	40043	97.3	99.2	97.3	99.2	98.7	97.8
1987	32248	97.2	99.0	97.2	99.0	98.8	98.1
1988	24842	97.4	98.9	97.4	98.9	99.1	98.4
1989	19833	97.2	98.9	97.2	98.9	99.3	98.6
1990	14826	97.4	98.7	97.4	98.7	99.2	98.3
1991	10557	97.7	98.9	97.7	98.9	99.4	98.3
1992	6814	98.1	98.9	98.1	98.9	99.7	98.3
1993	5516	98.5	99.0	98.5	99.0	99.9	98.6
1994	3758	98.8	99.1	98.8	99.1	100.2	98.7
1995	3138	99.2	98.8	99.2	98.8	100.4	98.3
1996	2393	99.3	98.8	99.3	98.8	100.4	98.3
1997	1688	99.2	98.9	99.2	98.9	100.2	98.5
1998	1323	99.2	98.6	99.2	98.6	100.3	98.2
1999	991	99.1	98.7	99.1	98.7	100.1	98.2
2000	798	99.0	98.9	99.0	98.9	100.1	98.2
2001	563	98.9	98.9	98.9	98.9	100.0	98.1
2002	502	98.9	98.9	98.9	98.9	100.2	98.2
2003	449	99.1	98.9	99.1	98.9	100.3	98.1
2004	478	99.3	98.8	99.3	98.8	100.5	98.2
2005	360	99.5	99.1	99.5	99.1	100.5	98.3
2006	347	99.7	99.3	99.7	99.3	100.6	98.5
2007	347	99.4	99.3	99.4	99.3	100.6	98.3
2008	340	99.3	99.5	99.3	99.5	100.6	98.4
2009	317	99.7	99.7	99.7	99.7	101.2	98.6
2010	259	99.8	99.4	99.8	99.4	101.4	98.7
2011	293	99.9	99.5	99.9	99.5	101.3	98.5
2012	336	99.9	99.1	99.9	99.1	101.7	98.2
2013	316	99.6	99.6	99.6	99.6	101.5	98.6
2014	318	99.8	99.2	99.8	99.2	101.5	98.3
2015	267	100.2	98.9	100.2	98.9	101.8	98.0
2016	198	100.0	99.7	100.0	99.7	101.7	98.9

2017	178	100.0	95.9	100.0	95.9	101.9	95.2
2018	108	100.2	96.4	100.2	96.4	102.0	95.5

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	13878	102.4	102.5	97.9	85.7	85.5	87.1
1981	23791	102.2	102.2	98.1	88.1	87.9	90.5
1982	40634	101.2	102.7	99.1	90.3	90.0	93.1
1983	67980	101.2	102.3	99.0	92.4	92.2	94.8
1984	66653	100.9	102.3	99.3	93.2	93.4	96.3
1985	53030	101.5	102.1	98.7	92.9	93.4	95.8
1986	43499	101.5	102.1	98.7	93.4	94.7	96.5
1987	30516	101.2	101.8	99.0	94.2	94.8	96.8
1988	20690	101.2	101.7	99.0	94.7	94.5	96.1
1989	13679	100.5	101.6	99.6	94.3	94.7	96.4
1990	8659	100.7	101.1	99.4	93.5	94.4	96.5
1991	5890	101.0	101.0	99.0	93.8	94.7	97.0
1992	3695	101.3	100.6	98.7	93.8	94.4	96.8
1993	2493	101.7	100.8	98.4	93.1	93.3	95.4
1994	1648	101.8	101.1	98.5	91.6	91.6	93.8
1995	1137	100.7	101.4	99.7	89.7	90.2	93.0
1996	892	100.9	101.0	99.6	92.2	93.1	95.7
1997	518	100.9	101.0	99.6	93.8	94.4	96.5
1998	402	101.3	100.5	99.2	93.6	94.6	96.5
1999	305	101.0	100.8	99.5	93.3	94.3	96.0
2000	242	100.4	101.3	100.1	94.7	95.4	97.7
2001	198	100.4	101.1	100.1	94.0	94.8	96.9
2002	192	100.7	101.0	99.8	97.1	97.5	99.6
2003	154	100.9	100.5	99.6	95.0	95.6	97.4
2004	162	100.9	100.8	99.6	95.4	95.8	97.5
2005	151	100.7	100.9	99.9	93.4	93.6	95.2
2006	162	100.8	100.4	99.9	94.0	94.6	96.8
2007	222	100.9	100.3	99.5	91.2	91.3	93.5
2008	205	100.4	100.5	100.0	97.4	97.1	99.5
2009	163	101.0	100.0	99.6	96.1	95.2	97.5
2010	142	101.0	100.3	99.5	97.3	97.3	99.5
2011	169	101.7	99.2	99.0	93.6	93.6	94.8
2012	215	100.9	99.0	99.5	95.8	94.6	95.6
2013	178	100.8	98.8	99.7	96.5	94.0	95.2
2014	233	100.6	98.3	100.0	97.2	94.5	95.4
2015	176	101.3	98.7	99.4	94.4	92.1	93.2
2016	133	101.0	98.9	99.5	99.1	96.0	96.7
2017	98	101.2	99.4	99.6	89.2	86.5	87.5
2018	54	101.1	99.2	99.6	84.8	81.6	82.7

Tabel: 60 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	13179	99.4	95.5	98.0	95.3	99.1	97.0	100.6	97.2	101.1	96.6	97.7
1981	23612	99.4	95.6	97.9	95.8	99.3	96.7	100.9	96.5	101.0	96.0	97.8
1982	40771	99.6	95.3	98.5	95.8	99.1	96.9	101.2	96.4	101.1	96.7	97.7
1983	51653	99.5	94.7	99.2	95.7	98.7	97.1	101.3	96.5	100.2	97.0	97.1
1984	51471	99.2	94.5	99.2	95.5	98.7	97.3	101.0	96.1	100.2	96.5	97.8

1985	44673	98.8	94.3	99.3	95.2	98.2	97.5	100.7	96.0	99.9	96.2	97.7
1986	40644	98.6	94.0	99.6	95.2	97.8	97.8	100.6	96.0	99.6	96.6	97.5
1987	32182	98.8	93.3	100.3	95.2	97.6	97.9	100.6	96.7	99.2	97.0	97.3
1988	24569	98.2	91.9	100.9	94.8	96.4	98.2	100.0	97.4	98.0	96.7	96.5
1989	19287	98.0	91.0	101.1	94.9	95.5	98.3	100.0	97.7	97.4	96.9	96.0
1990	14375	98.1	90.7	101.2	95.0	95.5	98.0	100.0	97.9	97.0	96.7	95.9
1991	9917	98.0	90.5	101.8	95.3	94.8	98.8	100.0	97.8	97.0	97.4	96.7
1992	6765	97.5	89.9	102.1	95.2	93.8	99.0	99.6	98.0	96.6	97.2	96.8
1993	5328	97.3	89.5	102.1	95.1	93.5	99.1	99.4	98.0	96.3	97.7	96.1
1994	3716	97.3	88.8	102.8	94.6	93.1	99.2	99.2	98.7	95.7	97.4	96.4
1995	2870	97.0	88.7	102.7	94.7	92.7	99.4	99.0	98.8	95.4	97.5	95.9
1996	2378	96.8	88.5	102.7	94.6	92.5	99.4	98.8	98.6	95.7	97.5	96.0
1997	1876	96.7	88.4	102.6	94.6	92.4	99.4	98.6	98.8	95.2	97.9	95.4
1998	1282	96.7	88.5	102.8	94.3	92.6	99.3	98.6	98.7	95.5	97.6	95.8
1999	995	96.6	88.5	102.9	94.3	92.5	99.5	98.4	98.6	96.0	98.0	95.8
2000	751	96.3	88.7	102.6	94.2	92.5	99.7	98.0	98.5	96.0	97.9	95.6
2001	516	96.2	88.8	102.3	94.2	92.7	99.7	97.9	98.3	96.2	98.0	95.2
2002	469	95.9	88.7	102.4	93.9	92.7	99.9	97.8	97.7	96.0	98.2	94.7
2003	395	95.8	88.9	102.0	94.0	92.8	99.7	97.7	98.0	96.0	97.7	94.9
2004	412	95.8	89.2	102.0	94.0	93.0	99.9	97.6	97.7	96.7	98.1	94.9
2005	313	95.6	89.0	102.1	93.7	92.8	100.0	97.3	97.8	96.3	98.3	94.4
2006	316	95.2	89.0	101.7	94.0	92.2	100.3	96.9	97.9	96.7	98.0	94.4
2007	251	95.2	89.0	101.4	93.9	92.4	99.8	97.1	97.7	96.0	97.6	94.2
2008	214	95.0	89.0	101.4	94.0	92.1	100.1	96.8	97.4	96.6	97.7	94.8
2009	172	94.9	89.1	101.3	94.4	91.9	100.4	96.6	97.9	96.3	98.2	94.1
2010	125	94.7	87.8	102.3	93.8	90.8	100.2	96.7	97.8	95.8	98.9	94.1
2011	101	94.0	88.7	102.2	93.5	91.5	101.3	95.8	97.4	96.1	99.2	93.3
2012	57	94.5	88.4	101.6	93.3	91.9	100.7	96.1	98.0	95.9	98.8	93.2
2013	39	93.3	87.1	101.7	93.3	89.4	101.8	95.1	98.2	95.3	98.7	93.1
2014	46	93.7	87.3	101.7	93.3	89.8	101.7	95.2	98.2	95.9	98.2	94.5
2015	25	93.6	87.6	102.1	92.9	90.6	101.0	95.4	98.4	93.9	98.7	91.6

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	11258	102.2	98.7	100.0
1981	21518	101.5	98.3	99.9
1982	38148	101.1	97.8	99.8
1983	48655	101.3	98.2	99.5
1984	50374	101.4	98.2	99.2
1985	44498	100.8	98.0	99.4
1986	41683	100.4	97.6	99.0
1987	33505	100.6	97.6	99.3
1988	26000	101.2	97.9	100.3
1989	20775	100.7	97.5	99.7
1990	15516	101.2	97.9	99.6
1991	10656	101.2	98.1	99.6
1992	6637	101.3	98.4	100.0
1993	6273	101.6	98.5	100.1
1994	5868	101.8	98.7	100.4
1995	4372	102.4	98.9	100.8
1996	3302	102.4	99.1	100.7
1997	2368	102.4	98.9	101.1
1998	1743	102.4	98.7	101.0
1999	1308	102.5	98.9	100.9
2000	1020	102.4	98.8	100.8
2001	713	102.5	99.0	100.7
2002	589	102.2	98.8	100.4
2003	528	102.1	98.8	100.3

2004	587	102.5	99.2	100.1
2005	446	102.7	99.2	100.2
2006	415	102.8	99.3	100.0
2007	408	103.2	99.4	100.0
2008	420	102.7	99.2	100.3
2009	399	102.8	99.2	100.6
2010	311	103.2	99.7	100.7
2011	336	103.8	100.4	100.4
2012	411	103.7	100.3	100.4
2013	356	104.2	100.7	100.7
2014	359	104.5	101.0	101.0
2015	295	104.3	100.8	100.9
2016	240	103.9	100.4	101.0
2017	215	104.2	100.7	100.9
2018	124	104.3	100.8	101.2

Tabel: 62 Holstein - Fries Hollands zwartbont: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	397	-630.9	-1238.6	-91.7	-102.8
2002	327	-526.2	-717.5	-76.6	-86.6
2003	259	-550.3	-840.3	-79.8	-90.4
2004	278	-461.7	-581.3	-66.2	-76.7
2005	223	-425.7	-227.6	-69.6	-67.4
2006	252	-151.7	765.4	-15.7	-31.5
2007	242	-194.7	833.4	-35.6	-32.0
2008	228	-221.6	683.2	-32.5	-39.7
2009	191	-274.2	397.8	-46.8	-44.3
2010	152	433.3	3374.0	81.8	52.7
2011	172	387.9	2845.5	78.7	44.9
2012	194	662.3	4155.6	123.3	84.7
2013	224	930.5	5247.3	166.0	124.6
2014	235	1150.2	6009.1	204.2	156.1
2015	163	1085.8	5620.0	190.6	148.7
2016	43	1480.7	6884.6	267.7	201.4

Tabel: 63 Holstein - Fries Hollands zwartbont: Robot / AMS kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Eff	Int	Gewen
1980	290	96.4	105.7	98.6
1981	897	96.3	105.2	98.8
1982	883	97.0	105.7	98.6
1983	1858	98.9	106.5	98.3
1984	1748	98.8	106.1	98.2
1985	1397	99.5	105.8	97.9
1986	1458	99.5	105.6	97.8
1987	1425	98.7	104.7	98.1
1988	1514	98.8	105.0	98.8
1989	1082	98.9	105.6	98.7
1990	759	98.8	105.5	99.0
1991	494	97.6	106.3	97.8
1992	282	98.3	107.3	96.9
1993	238	97.7	107.2	97.1
1994	149	98.0	107.0	97.5

1995	104	98.5	107.3	96.8
1996	78	98.4	106.9	97.4
1997	46	98.5	107.8	97.2
1998	43	99.0	107.0	97.1
1999	31	99.1	106.7	98.2
2000	30	99.4	106.3	98.4
2001	16	99.8	105.2	97.9
2002	28	100.0	105.1	97.8
2003	25	100.3	106.4	98.3
2004	25	99.8	106.4	97.5
2005	16	99.9	106.0	97.7
2006	37	99.5	105.2	98.2
2007	32	100.2	104.9	98.1
2008	24	100.5	107.2	97.5
2009	19	99.3	104.7	97.6
2010	26	99.8	107.0	97.5
2011	27	99.4	107.1	98.1
2012	13	98.6	107.5	97.8
2013	29	100.4	109.6	98.1
2014	45	100.3	110.3	97.8
2015	29	99.1	110.5	97.8
2016	12	99.8	111.2	97.3

Tabel: 64 Holstein - Fries Hollands zwartbont: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	14666	97.5	102.6	27	-2.6	0	0.0
1981	27401	97.5	102.9	29	-2.4	0	0.0
1982	48099	97.7	103.0	49	-2.6	0	0.0
1983	64049	97.8	102.3	55	-2.5	0	0.0
1984	75430	97.5	101.9	62	-2.0	0	0.0
1985	74740	97.3	101.8	94461	-2.9	0	0.0
1986	70715	97.4	102.0	82202	-2.7	0	0.0
1987	57316	97.7	101.6	62006	-2.4	0	0.0
1988	46273	98.0	100.9	47331	-2.2	0	0.0
1989	34929	97.8	100.4	35081	-2.0	0	0.0
1990	21993	97.8	100.2	22071	-1.9	0	0.0
1991	12812	97.9	100.6	12885	-1.7	0	0.0
1992	7384	97.9	100.7	7472	-1.5	0	0.0
1993	5602	97.7	100.3	5610	-1.5	0	0.0
1994	3742	98.4	100.1	3742	-1.3	0	0.0
1995	2793	98.5	100.3	2797	-1.2	0	0.0
1996	2076	98.9	100.3	2079	-1.0	0	0.0
1997	1320	99.0	100.0	1320	-1.0	0	0.0
1998	994	99.3	100.2	994	-0.9	0	0.0
1999	672	99.3	99.6	672	-0.7	0	0.0
2000	527	99.5	99.6	529	-0.6	0	0.0
2001	398	99.6	99.3	399	-0.6	112	91.3
2002	321	99.3	99.3	329	-0.5	111	91.4
2003	259	99.7	100.1	259	-0.5	67	92.1
2004	273	100.2	100.4	278	-0.4	71	93.0
2005	216	100.5	99.6	222	-0.4	59	92.8
2006	251	100.0	100.4	255	-0.3	49	92.5
2007	239	99.5	98.7	247	-0.2	38	92.6
2008	226	99.9	99.3	228	-0.1	34	93.1
2009	187	98.7	99.0	193	-0.2	19	93.3
2010	152	99.8	98.9	152	0.0	15	92.4
2011	173	100.4	100.2	173	0.0	23	91.4

2012	190	100.9	99.2	191	0.1	25	93.1
2013	219	100.8	99.4	221	0.3	28	93.9
2014	230	101.5	99.9	232	0.5	38	92.9
2015	165	101.4	100.2	165	0.4	26	93.2
2016	41	100.8	100.0	42	0.4	4	94.8

Tabel: 65 Fries Hollands - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	23241	-1100.8	-37.0	-49.9	-59.8	23.2	-17.4	-17.4	-300.5
1981	20618	-1122.3	-37.3	-49.8	-60.8	24.6	-15.7	-17.4	-301.0
1982	14968	-1110.0	-36.5	-49.0	-60.3	25.1	-15.0	-17.4	-295.7
1983	12826	-1032.0	-33.5	-46.8	-56.7	23.8	-16.0	-17.2	-279.6
1984	9411	-969.7	-30.7	-45.0	-53.9	23.7	-16.6	-17.1	-265.3
1985	7383	-956.0	-29.6	-44.2	-53.2	24.7	-15.9	-17.0	-259.2
1986	5039	-942.1	-28.5	-43.6	-52.6	25.5	-15.7	-17.0	-254.2
1987	3575	-929.9	-28.0	-43.0	-52.0	25.3	-15.5	-17.0	-250.8
1988	3334	-956.2	-29.3	-43.7	-53.2	25.2	-14.9	-17.1	-256.7
1989	2995	-901.6	-27.1	-41.2	-50.7	24.5	-14.1	-16.9	-241.2
1990	2545	-862.3	-25.8	-39.8	-49.0	23.5	-14.1	-16.8	-232.3
1991	2139	-831.3	-24.4	-37.8	-47.5	23.5	-12.4	-16.8	-220.6
1992	1847	-810.6	-24.3	-37.5	-46.6	22.1	-13.1	-16.7	-218.9
1993	1682	-760.3	-22.7	-35.6	-44.3	20.5	-13.0	-16.6	-207.0
1994	1663	-703.6	-20.7	-33.9	-41.7	19.5	-13.5	-16.5	-195.1
1995	1549	-644.3	-19.1	-31.8	-39.0	17.3	-13.6	-16.4	-182.5
1996	1457	-573.4	-16.5	-29.4	-35.8	16.2	-13.8	-16.2	-166.2
1997	1192	-535.0	-15.4	-27.7	-34.0	14.9	-13.2	-16.1	-156.1
1998	1080	-479.9	-12.9	-25.0	-31.5	14.8	-11.9	-16.0	-139.1
1999	918	-427.1	-11.1	-23.4	-29.1	13.8	-12.4	-15.9	-128.0
2000	815	-372.6	-9.4	-21.0	-26.1	12.3	-11.7	-15.0	-113.8
2001	755	-315.6	-7.4	-19.4	-18.5	11.4	-12.4	-6.5	-100.4
2002	600	-282.2	-5.9	-18.0	-15.5	11.4	-12.1	-4.0	-91.0
2003	572	-221.9	-4.2	-16.8	-13.4	9.6	-13.6	-5.1	-81.8
2004	532	-218.7	-4.8	-17.6	-12.3	8.5	-15.1	-3.5	-85.8
2005	431	-167.0	-4.3	-15.6	-10.9	5.5	-14.9	-5.1	-76.0
2006	436	-88.9	-0.1	-12.4	-8.0	6.7	-14.0	-6.3	-53.4
2007	391	-136.9	-2.2	-12.8	-10.1	6.8	-12.1	-6.0	-60.2
2008	412	-143.3	-0.6	-13.0	-11.5	9.8	-11.9	-7.8	-58.1
2009	307	-93.4	-0.9	-12.5	-8.8	5.8	-13.9	-7.1	-55.7
2010	296	22.7	4.3	-8.6	-4.3	5.5	-14.4	-8.3	-27.8
2011	276	30.5	5.5	-7.5	-3.9	7.0	-13.0	-8.2	-20.6
2012	256	57.3	7.2	-5.2	-3.3	7.7	-11.1	-9.1	-7.3
2013	250	94.8	8.4	-4.8	-1.8	6.8	-12.4	-9.6	-2.6
2014	257	143.4	10.9	-3.2	-0.1	7.3	-12.7	-10.3	9.5
2015	195	122.8	10.2	-3.9	-0.3	7.8	-12.5	-9.1	5.5
2016	42	6.6	5.6	-8.0	-6.0	8.5	-12.9	-9.8	-23.0

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

Tabel: 66 Fries Hollands - zwartbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	81465	89.6	91.9	91.3	96.3	95.1	86.7	97.6
1981	67898	90.0	92.3	91.7	96.7	95.5	86.7	98.0
1982	42557	90.2	92.3	92.0	97.0	95.5	86.8	98.3

1983	24790	90.6	92.1	92.1	97.6	95.4	86.6	98.4
1984	10858	91.0	91.6	92.0	97.9	95.1	86.3	98.2
1985	5644	91.3	91.4	92.0	98.1	94.9	86.3	98.4
1986	2879	91.4	91.4	92.2	98.3	94.9	86.0	98.3
1987	1546	91.4	91.4	92.3	98.4	94.7	86.0	98.6
1988	1106	91.6	91.4	92.5	98.5	94.5	85.9	98.8
1989	853	92.4	91.2	92.7	99.0	94.5	85.9	99.0
1990	763	92.5	91.2	92.6	99.1	94.5	85.8	99.1
1991	553	93.0	91.5	92.9	99.3	95.0	86.0	99.2
1992	531	93.2	91.3	93.3	99.7	94.5	85.8	99.5
1993	502	93.6	91.7	93.5	99.9	94.9	85.8	99.8
1994	424	93.8	91.6	93.7	100.0	94.8	86.1	100.2
1995	401	94.4	91.6	93.8	100.2	94.9	86.0	100.8
1996	415	94.6	91.8	94.1	100.4	95.0	86.3	100.9
1997	294	94.5	92.0	94.1	100.3	95.1	86.3	100.9
1998	272	94.4	91.5	94.3	100.7	94.7	86.0	100.7
1999	262	94.6	91.4	94.2	100.5	94.5	85.8	101.1
2000	337	94.6	91.6	94.3	100.5	94.5	85.9	101.0
2001	314	94.6	92.0	94.8	100.8	94.5	85.8	100.9
2002	246	94.3	91.5	94.4	100.5	94.4	85.7	100.7
2003	245	94.4	92.2	95.0	100.7	94.4	85.9	101.0
2004	225	94.3	92.3	95.1	100.5	94.5	86.0	100.7
2005	176	94.1	91.9	94.9	100.5	94.3	85.9	100.6
2006	149	94.5	91.8	94.8	100.8	94.2	86.1	100.8
2007	83	93.7	92.0	94.9	100.4	93.8	85.9	100.2
2008	75	94.0	91.9	94.9	100.6	93.6	86.2	100.2
2009	55	94.0	91.7	95.3	100.9	93.4	86.3	99.8
2010	31	93.4	91.1	95.0	100.4	92.5	85.5	100.3
2011	32	91.6	90.2	93.6	99.4	92.0	85.8	97.7
2012	21	91.7	90.4	93.3	99.5	92.5	85.8	98.5
2013	21	92.5	90.5	93.9	100.0	92.2	85.8	98.1

Tabel: 67 Fries Hollands - zwartbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1980	81465	92.1	96.5	87.8	88.4
1981	67898	91.7	96.7	87.7	88.2
1982	42557	91.4	97.0	87.4	88.0
1983	24790	91.6	97.7	87.8	88.0
1984	10858	91.8	98.0	88.0	88.1
1985	5644	91.9	98.1	87.9	88.1
1986	2879	92.1	97.9	88.3	88.4
1987	1546	92.2	98.1	88.1	88.5
1988	1106	92.3	98.2	88.0	88.6
1989	853	93.1	98.1	88.6	89.4
1990	763	93.4	98.1	88.9	89.7
1991	553	93.6	98.3	88.9	90.0
1992	531	93.7	98.9	88.8	90.3
1993	502	93.8	99.0	89.0	90.4
1994	424	94.0	99.0	89.1	90.8
1995	401	94.4	99.2	88.9	91.1
1996	415	94.5	98.9	89.3	91.2
1997	294	94.7	99.0	89.2	91.6
1998	272	94.7	99.1	89.2	91.8
1999	262	95.6	98.8	89.7	92.6
2000	337	95.4	98.9	89.5	92.4
2001	314	95.1	99.1	89.2	92.1
2002	246	95.1	98.9	89.5	92.3
2003	245	95.2	99.2	89.3	92.4

2004	225	95.7	98.7	89.8	93.1
2005	176	95.8	98.8	89.8	93.0
2006	149	95.1	98.9	89.7	92.6
2007	83	95.7	98.3	90.1	92.8
2008	75	95.5	98.7	90.1	93.0
2009	55	95.7	98.7	90.0	93.3
2010	31	95.7	99.0	90.0	93.6
2011	32	96.4	98.4	90.3	94.4
2012	21	96.1	99.1	90.2	93.8
2013	21	96.5	98.6	90.3	94.4

Tabel: 68 Fries Hollands - zwartbont: Exterieurkenmerken uier
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	81465	98.1	94.9	98.0	99.9	95.2	95.3	93.2
1981	67898	98.1	95.1	98.0	100.1	95.1	95.4	93.2
1982	42557	98.2	95.3	97.9	100.1	95.0	95.5	93.5
1983	24790	98.4	95.5	97.6	100.1	95.5	95.4	93.7
1984	10858	98.7	95.8	97.1	100.5	95.9	95.3	93.8
1985	5644	98.7	96.0	97.2	100.6	96.0	95.3	94.0
1986	2879	98.8	96.2	97.1	100.7	96.2	95.4	94.1
1987	1546	99.0	96.9	97.4	100.7	96.6	95.6	94.7
1988	1106	99.1	97.0	97.8	100.5	96.8	95.8	94.9
1989	853	99.4	97.6	97.6	101.1	96.9	96.5	95.8
1990	763	99.5	97.8	97.7	101.4	97.2	96.9	96.0
1991	553	99.9	98.3	97.3	101.8	97.2	97.1	96.3
1992	531	99.9	98.4	97.0	101.6	97.2	96.8	96.2
1993	502	100.3	98.7	96.9	101.6	97.4	97.0	96.4
1994	424	100.5	99.2	97.2	101.8	97.6	97.4	96.8
1995	401	100.6	99.7	97.0	102.1	97.5	97.7	97.2
1996	415	100.5	99.6	96.9	102.0	97.6	97.8	97.2
1997	294	100.5	99.6	97.0	102.1	97.9	98.4	97.7
1998	272	100.7	100.7	96.8	102.2	98.7	99.0	98.4
1999	262	100.8	101.1	96.6	102.6	98.5	99.5	98.9
2000	337	101.0	101.3	96.5	102.8	98.9	99.8	99.2
2001	314	100.4	100.9	96.9	101.9	98.4	98.9	98.4
2002	246	100.6	101.0	96.9	102.1	98.6	99.3	98.6
2003	245	100.7	100.8	96.9	102.1	98.7	99.1	98.7
2004	225	101.0	100.8	97.0	102.5	99.0	99.6	98.8
2005	176	101.0	100.7	96.5	102.3	98.8	99.7	99.1
2006	149	100.8	101.3	96.8	102.3	98.9	99.5	98.9
2007	83	100.3	99.9	97.6	101.8	99.3	99.1	98.1
2008	75	101.0	101.1	96.4	102.1	99.7	99.8	99.1
2009	55	101.4	101.4	96.9	102.3	99.6	99.9	99.2
2010	31	101.4	101.0	95.8	102.2	100.1	100.9	99.6
2011	32	100.7	100.2	95.4	101.9	100.1	100.8	99.0
2012	21	100.5	99.5	96.4	101.5	99.9	100.8	98.7
2013	21	100.5	100.0	95.4	102.0	100.1	100.7	99.2

Tabel: 69 Fries Hollands - zwartbont: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	81465	86.1	91.2	97.3	85.9	99.4	85.7
1981	67898	86.6	92.1	97.4	85.7	99.6	85.9

1982	42557	86.9	92.4	97.4	85.5	99.5	85.9
1983	24790	86.8	92.7	97.6	85.9	98.9	86.2
1984	10858	86.4	92.4	98.0	86.1	98.4	86.4
1985	5644	86.4	92.5	98.0	86.2	98.1	86.4
1986	2879	86.3	92.7	98.2	86.4	98.0	86.7
1987	1546	86.4	92.7	98.4	86.5	97.9	86.9
1988	1106	86.6	92.8	98.5	86.7	97.8	87.0
1989	853	86.6	93.1	98.9	87.6	97.5	87.8
1990	763	86.6	93.2	99.2	88.0	97.4	88.2
1991	553	86.9	93.8	99.5	88.2	97.7	88.7
1992	531	87.1	94.0	99.4	88.6	97.2	88.8
1993	502	87.5	94.6	99.7	88.8	97.5	89.3
1994	424	87.8	94.7	99.9	89.2	97.6	89.8
1995	401	88.1	95.1	100.0	89.5	97.7	90.1
1996	415	88.5	95.4	100.0	89.7	97.9	90.4
1997	294	88.5	95.5	100.2	90.0	97.9	90.7
1998	272	88.2	95.3	100.7	90.2	97.4	90.9
1999	262	88.2	95.1	100.8	91.0	97.3	91.4
2000	337	88.2	95.2	101.1	90.8	97.6	91.5
2001	314	88.5	95.6	100.4	90.5	97.7	91.0
2002	246	88.0	95.0	100.7	90.6	97.3	91.1
2003	245	88.7	95.5	100.6	90.9	97.8	91.4
2004	225	88.7	95.6	101.1	91.5	98.2	92.0
2005	176	88.4	95.2	100.9	91.5	97.8	91.7
2006	149	88.5	95.3	100.9	91.0	97.7	91.5
2007	83	88.2	94.8	100.7	91.2	97.5	91.3
2008	75	88.3	94.7	101.1	91.3	97.4	91.7
2009	55	88.4	94.8	101.4	91.7	97.1	92.1
2010	31	87.9	93.6	101.6	92.0	96.4	92.0
2011	32	85.9	91.5	101.2	92.7	95.5	91.3
2012	21	86.4	92.0	101.0	92.2	95.3	91.1
2013	21	86.5	92.4	101.1	92.9	95.4	91.6

Tabel: 70 Fries Hollands - zwartbont: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	169938	105.3	103.9	107.5	105.7	104.4	101.2	90.8	106.9
1981	152624	105.3	103.8	107.5	105.7	104.4	100.9	91.1	106.8
1982	101890	105.3	103.5	107.4	105.5	104.3	100.9	91.2	106.6
1983	63879	105.2	103.0	106.9	104.8	103.9	100.8	91.6	106.1
1984	32202	105.0	102.4	106.4	104.2	103.7	100.7	92.1	105.6
1985	18207	104.9	102.1	106.0	103.8	103.5	100.7	92.2	105.2
1986	9868	104.7	102.1	105.8	103.7	103.4	100.5	92.6	105.0
1987	6290	104.6	101.9	105.6	103.5	103.2	100.5	92.6	104.8
1988	4771	104.5	101.7	105.3	103.2	103.0	100.5	92.7	104.5
1989	3991	104.4	101.3	105.0	102.8	102.9	100.8	93.0	104.1
1990	3328	104.3	101.1	104.6	102.6	102.8	100.8	93.1	103.8
1991	2862	104.2	101.1	104.5	102.5	102.8	100.9	93.5	103.7
1992	2471	104.0	101.4	104.5	102.6	102.7	100.9	93.7	103.8
1993	2279	103.9	101.2	104.2	102.4	102.6	101.0	93.8	103.6
1994	2188	103.7	101.1	103.9	102.3	102.4	100.9	93.7	103.3
1995	2084	103.7	100.9	103.8	102.0	102.4	100.9	93.9	103.1
1996	1861	103.6	100.8	103.6	101.9	102.3	100.7	94.0	103.0
1997	1562	103.4	100.8	103.5	101.8	102.2	100.6	94.2	102.9
1998	1444	103.1	100.4	102.8	101.3	101.8	100.5	94.1	102.2
1999	1277	103.0	100.3	102.7	101.2	101.7	100.6	94.2	102.1
2000	1191	103.2	100.0	102.7	101.0	101.8	100.7	94.3	102.0
2001	1177	103.1	99.8	102.5	100.8	101.7	100.6	94.3	101.8
2002	990	102.9	99.8	102.3	100.7	101.5	100.5	94.3	101.6

2003	941	103.4	99.4	102.4	100.5	101.7	100.8	94.3	101.6
2004	943	103.5	99.2	102.3	100.5	101.6	100.8	93.9	101.6
2005	802	103.3	99.0	102.0	100.2	101.4	100.6	94.0	101.2
2006	785	103.1	99.2	102.1	100.4	101.5	100.7	94.5	101.4
2007	704	102.9	99.3	102.1	100.3	101.4	100.2	94.5	101.3
2008	692	103.3	99.4	102.4	100.5	101.8	100.6	94.6	101.6
2009	571	103.5	99.3	102.4	100.6	101.8	100.7	94.6	101.7
2010	535	103.5	99.2	102.5	100.5	101.8	100.4	94.4	101.6
2011	538	103.3	99.2	102.3	100.4	101.7	100.4	94.4	101.5
2012	524	103.3	99.3	102.4	100.5	101.8	100.3	94.9	101.6
2013	310	103.1	99.2	102.2	100.4	101.6	100.2	95.5	101.4
2014	293	103.4	99.2	102.5	100.5	101.8	100.5	95.3	101.7
2015	238	102.9	99.5	102.4	100.5	101.7	100.4	96.0	101.7
2016	85	103.1	99.7	102.7	100.9	102.0	100.6	96.0	102.0

Tabel: 71 Fries Hollands - zwartbont: Gebruikskennmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	17971	96.5	83.3	99.7	104.0	106.0
1981	14390	96.6	85.2	99.5	103.9	105.9
1982	8543	96.6	84.5	99.2	103.5	105.6
1983	5492	96.6	85.7	99.4	103.6	105.7
1984	2929	96.6	86.8	99.5	103.7	105.6
1985	1793	96.4	88.8	99.4	103.6	105.6
1986	1061	96.6	87.1	99.4	103.5	105.5
1987	615	96.3	85.9	99.3	103.3	105.4
1988	434	96.3	86.0	99.1	103.1	105.3
1989	421	97.1	87.7	98.8	102.5	105.1
1990	354	97.3	91.3	98.6	102.2	104.9
1991	351	97.5	93.5	98.4	101.8	104.7
1992	389	97.2	93.3	98.2	101.5	104.5
1993	357	97.5	90.9	98.3	101.6	104.3
1994	297	97.4	93.3	98.2	101.5	104.2
1995	268	97.7	92.7	98.2	101.4	104.3
1996	253	98.0	93.7	98.2	101.2	104.0
1997	158	97.9	93.0	98.6	101.3	104.1
1998	142	98.7	91.5	98.0	100.5	103.4
1999	135	99.2	93.2	97.7	100.2	103.0
2000	117	98.8	95.6	97.6	99.8	103.1
2001	77	97.7	93.5	97.7	99.8	102.8
2002	46	98.8	86.0	97.3	99.3	102.4
2003	38	98.6	87.9	97.8	99.7	102.8
2004	28	98.6	87.3	97.8	99.6	103.1
2005	21	99.7	83.3	97.7	99.3	102.5
2006	27	97.3	83.7	97.9	99.4	102.3
2007	13	99.6	67.5	97.7	99.6	102.2
2008	17	100.4	69.6	97.9	99.4	101.8
2009	13	100.0	15.3	97.9	99.3	102.0
2010	22	100.5	66.9	97.9	99.5	101.6
2011	30	100.2	81.0	98.4	99.9	101.9
2012	21	100.1	92.8	98.6	99.6	101.7
2013	21	100.2	92.9	98.7	99.9	101.9

Tabel: 72 Fries Hollands - zwartbont: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	23161	-145.3	-300.5	-231.3	105.8	106.9	97.3	85.9	99.3
1981	20567	-149.8	-301.0	-245.9	105.7	106.8	97.4	85.7	99.3
1982	14938	-154.7	-295.7	-264.0	105.3	106.6	97.4	85.5	99.0
1983	12805	-153.4	-279.6	-286.2	105.4	106.1	97.6	85.9	98.8
1984	9403	-159.0	-265.3	-356.2	105.3	105.6	98.0	86.1	98.5
1985	7382	-163.1	-259.2	-427.4	105.3	105.2	98.0	86.2	98.4
1986	5038	-163.5	-254.2	-478.5	105.2	105.0	98.2	86.4	98.5
1987	3570	-165.4	-250.8	-517.0	105.1	104.8	98.4	86.5	98.5
1988	3334	-170.0	-256.7	-549.7	104.9	104.5	98.5	86.7	98.7
1989	2994	-161.9	-241.2	-542.5	104.5	104.1	98.9	87.6	98.9
1990	2543	-156.9	-232.3	-517.7	104.2	103.8	99.2	88.0	99.1
1991	2139	-150.6	-220.6	-501.5	103.9	103.7	99.5	88.2	99.1
1992	1847	-148.9	-218.9	-491.8	103.6	103.8	99.4	88.6	99.1
1993	1682	-142.8	-207.0	-469.8	103.5	103.6	99.7	88.8	99.2
1994	1663	-134.2	-195.1	-446.5	103.4	103.3	99.9	89.2	99.5
1995	1549	-124.4	-182.5	-410.5	103.4	103.1	100.0	89.5	99.5
1996	1457	-116.6	-166.2	-379.9	103.2	103.0	100.0	89.7	99.4
1997	1192	-111.4	-156.1	-367.2	103.2	102.9	100.2	90.0	99.4
1998	1080	-108.5	-139.1	-354.9	102.4	102.2	100.7	90.2	99.3
1999	917	-103.6	-128.0	-331.0	102.0	102.1	100.8	91.0	99.2
2000	815	-100.8	-113.8	-315.4	101.9	102.0	101.1	90.8	99.3
2001	755	-98.0	-100.4	-287.6	101.7	101.8	100.4	90.5	99.2
2002	600	-94.9	-91.0	-277.5	101.2	101.6	100.7	90.6	99.5
2003	572	-86.7	-81.8	-256.5	101.7	101.6	100.6	90.9	99.7
2004	532	-81.3	-85.8	-238.1	101.8	101.6	101.1	91.5	99.7
2005	431	-81.5	-76.0	-228.5	101.3	101.2	100.9	91.5	99.4
2006	436	-73.5	-53.4	-199.1	101.2	101.4	100.9	91.0	99.4
2007	391	-67.2	-60.2	-177.3	101.2	101.3	100.7	91.2	99.5
2008	412	-68.1	-58.1	-174.3	100.9	101.6	101.1	91.3	99.9
2009	307	-69.0	-55.7	-181.7	100.9	101.7	101.4	91.7	99.8
2010	296	-60.0	-27.8	-122.1	100.8	101.6	101.6	92.0	100.0
2011	276	-53.4	-20.6	-88.6	101.2	101.5	101.2	92.7	100.1
2012	256	-50.1	-7.3	-96.4	100.9	101.6	101.0	92.2	100.3
2013	250	-46.7	-2.6	-72.1	101.2	101.4	101.1	92.9	100.5
2014	257	-36.3	9.5	-61.3	100.7	101.7	101.7	91.3	100.4
2015	195	-39.5	5.5	-45.5	101.6	101.7	103.0	91.0	100.4
2016	42	-42.7	-23.0	-35.2	101.7	102.0	0.0	0.0	100.8

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	18099	98.4	99.7	98.4	99.7	99.8	98.3
1981	14757	98.4	99.7	98.4	99.7	99.9	98.3
1982	9085	98.2	99.4	98.2	99.4	99.6	98.0
1983	6816	98.0	99.4	98.0	99.4	99.3	97.9
1984	4310	98.2	99.0	98.2	99.0	99.1	97.5
1985	2932	98.0	99.0	98.0	99.0	99.0	97.4
1986	1794	98.2	99.1	98.2	99.1	99.2	97.6
1987	1244	98.3	99.1	98.3	99.1	99.3	97.7
1988	1078	98.5	99.2	98.5	99.2	99.5	97.8
1989	1164	98.5	99.6	98.5	99.6	99.6	98.0
1990	1273	98.6	99.6	98.6	99.6	99.7	98.0
1991	1440	98.7	99.7	98.7	99.7	99.8	97.9
1992	1447	98.7	99.5	98.7	99.5	99.7	97.8
1993	1739	99.0	99.3	99.0	99.3	100.1	97.9
1994	1833	99.3	99.2	99.3	99.2	100.3	97.8
1995	2094	99.2	99.8	99.2	99.8	100.2	98.2

1996	1819	99.1	99.8	99.1	99.8	100.1	98.2
1997	1621	99.1	99.3	99.1	99.3	100.0	97.8
1998	1512	99.3	99.2	99.3	99.2	100.4	97.6
1999	1439	99.2	99.3	99.2	99.3	100.4	97.5
2000	1335	99.2	99.6	99.2	99.6	100.2	97.8
2001	1274	99.1	99.6	99.1	99.6	100.2	97.6
2002	1107	99.2	99.7	99.2	99.7	100.3	97.7
2003	1054	99.3	99.8	99.3	99.8	100.4	97.8
2004	1063	99.6	99.5	99.6	99.5	100.8	97.8
2005	813	99.4	99.2	99.4	99.2	100.5	97.4
2006	821	99.3	98.6	99.3	98.6	100.4	96.8
2007	711	99.2	99.8	99.2	99.8	100.4	97.9
2008	634	99.4	99.9	99.4	99.9	100.5	98.2
2009	568	99.4	99.9	99.4	99.9	100.7	98.4
2010	530	99.5	100.1	99.5	100.1	100.8	98.6
2011	498	99.6	100.2	99.6	100.2	100.9	98.7
2012	507	99.6	100.5	99.6	100.5	100.8	98.7
2013	414	99.6	100.1	99.6	100.1	100.6	98.3
2014	401	99.7	99.8	99.7	99.8	100.8	98.1
2015	373	99.8	100.4	99.8	100.4	100.8	98.7
2016	366	99.9	98.3	99.9	98.3	101.0	96.7
2017	291	100.1	97.6	100.1	97.6	101.2	96.0
2018	157	100.2	96.1	100.2	96.1	101.0	94.6

Tabel: 74 Fries Hollands - zwartbont: Geboortekkenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	31332	105.2	99.5	95.0	73.3	73.2	74.9
1981	25634	105.1	99.4	95.1	73.6	73.2	75.3
1982	16216	104.8	99.5	95.4	75.6	74.5	77.1
1983	16921	104.6	99.7	95.6	82.1	81.7	84.2
1984	9436	104.1	100.0	96.1	85.1	85.5	88.1
1985	5047	103.9	100.2	96.4	84.7	85.6	88.2
1986	2605	103.8	100.3	96.5	81.4	82.3	84.9
1987	1560	103.3	100.0	96.9	76.0	77.0	79.2
1988	1138	102.9	99.9	97.2	75.6	76.4	78.7
1989	880	102.9	100.1	97.3	80.4	82.0	84.8
1990	772	103.3	100.0	97.0	78.7	80.4	83.1
1991	711	102.9	100.4	97.4	77.6	79.4	82.4
1992	558	102.9	100.5	97.4	75.3	76.2	79.1
1993	574	103.1	100.3	97.2	74.9	75.1	77.8
1994	521	103.6	99.5	96.8	81.3	81.1	83.6
1995	503	102.6	100.4	97.8	72.0	72.1	75.1
1996	503	102.7	99.8	97.7	77.7	77.8	81.1
1997	375	102.8	99.7	97.5	80.7	81.7	84.7
1998	407	103.2	99.3	97.3	86.8	88.3	91.3
1999	414	102.7	99.5	97.8	81.0	82.5	85.0
2000	442	102.2	100.2	98.3	82.9	84.3	87.2
2001	406	102.2	99.7	98.3	85.6	86.6	89.1
2002	304	102.9	99.4	97.6	84.8	85.6	87.9
2003	300	102.7	99.9	97.8	85.0	85.2	87.6
2004	340	102.8	99.5	97.6	82.9	82.6	84.7
2005	326	102.4	99.3	98.1	85.9	86.4	88.4
2006	309	102.6	99.2	98.0	83.7	83.6	85.5
2007	376	102.5	99.1	98.0	81.8	81.9	83.3
2008	350	102.4	99.2	98.0	86.7	86.3	88.2
2009	315	102.4	99.2	98.0	80.7	80.0	81.8
2010	276	102.5	99.3	97.9	81.2	80.8	82.7
2011	276	102.8	98.8	97.7	75.0	74.5	75.7

2012	257	102.3	98.8	98.1	86.5	85.6	87.0
2013	239	102.6	98.7	97.9	85.5	84.0	85.3
2014	280	102.2	98.5	98.2	90.7	88.8	90.4
2015	213	102.7	98.4	97.8	87.9	86.4	87.5
2016	244	102.1	98.4	98.4	86.4	84.1	84.9
2017	146	102.8	98.6	97.7	78.8	77.0	77.8
2018	96	103.3	97.8	97.2	61.0	60.2	60.6

Tabel: 75 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	26315	101.5	100.5	95.2	94.4	107.5	93.8	102.4	93.7	106.4	93.4	97.0
1981	21991	101.4	100.5	95.4	94.6	107.4	94.1	102.3	93.8	106.3	93.4	97.0
1982	14134	101.5	100.4	95.6	94.5	107.2	94.2	102.5	93.9	106.5	93.5	97.1
1983	9895	100.9	99.4	96.0	94.1	106.2	94.4	101.9	94.3	105.7	93.4	96.2
1984	5792	100.3	98.3	96.0	93.6	105.2	94.6	101.2	94.7	105.0	93.1	95.9
1985	3906	100.1	97.8	96.1	93.4	104.6	94.7	101.1	95.0	104.3	93.0	95.3
1986	2513	99.9	97.6	96.3	93.4	104.3	94.8	101.0	94.9	104.1	93.3	95.2
1987	1856	99.7	97.3	96.4	93.2	104.0	94.9	100.7	95.1	103.9	93.4	95.0
1988	1594	99.6	97.1	96.4	93.3	103.7	95.0	100.6	95.1	103.7	93.3	95.0
1989	1643	99.7	96.6	96.3	93.4	103.3	95.0	100.7	95.7	103.3	93.5	94.7
1990	1674	99.5	96.5	96.7	93.3	103.1	95.4	100.4	95.8	103.3	93.8	94.5
1991	1725	99.2	96.2	96.7	93.4	102.6	95.7	100.2	95.8	102.8	94.0	94.4
1992	1799	99.0	96.2	96.7	93.6	102.4	95.9	100.1	95.5	102.7	94.2	94.3
1993	1750	98.7	95.7	97.2	93.3	102.1	96.1	99.9	95.4	102.2	94.5	93.9
1994	1783	98.7	96.2	97.5	93.3	102.3	96.3	99.7	95.4	102.8	94.7	94.1
1995	1805	98.7	96.2	97.6	93.6	102.1	96.6	99.7	95.5	102.5	95.1	93.8
1996	1799	98.4	95.9	97.5	93.4	101.8	96.6	99.6	95.4	102.2	95.1	93.6
1997	1778	98.4	96.0	97.7	93.5	101.8	96.8	99.5	95.5	102.3	95.3	93.6
1998	1475	98.2	95.8	98.7	92.9	101.5	97.0	99.3	95.4	102.3	95.6	93.6
1999	1414	98.1	95.9	98.8	92.9	101.6	97.2	99.2	95.5	102.3	95.9	93.3
2000	1213	97.9	95.8	98.8	92.9	101.4	97.4	99.0	95.5	102.2	96.0	93.1
2001	1162	97.6	95.8	98.3	93.1	101.0	97.7	98.7	95.2	102.1	96.2	93.1
2002	1093	97.3	95.6	98.7	92.9	100.8	97.9	98.5	95.1	101.9	96.4	92.7
2003	1080	97.1	95.5	98.4	92.9	100.5	98.0	98.3	95.1	101.9	96.1	92.8
2004	991	97.1	95.6	98.3	92.9	100.5	98.3	98.1	95.4	101.9	96.3	92.7
2005	764	97.0	95.6	98.4	93.1	100.4	98.3	98.0	95.6	101.7	96.6	92.8
2006	675	96.7	95.1	98.6	92.9	99.7	98.4	97.7	95.6	101.3	96.5	92.5
2007	536	96.8	95.1	98.7	93.0	99.7	98.4	97.9	95.4	101.1	96.7	92.6
2008	462	96.3	94.6	98.3	93.3	98.8	98.9	97.5	95.6	100.5	96.5	92.6
2009	386	96.3	94.6	98.4	93.0	98.9	98.6	97.4	95.8	100.5	96.4	92.3
2010	291	95.8	94.1	98.8	92.8	98.3	99.1	97.0	95.7	99.7	97.6	91.7
2011	193	96.0	94.6	98.5	92.9	98.8	99.2	96.9	95.9	101.0	97.0	92.3
2012	90	95.7	94.9	98.4	92.6	99.4	99.9	96.4	95.6	101.5	97.5	91.9
2013	73	95.7	94.7	98.6	92.9	98.9	100.2	96.3	96.0	101.2	97.6	92.2
2014	18	94.0	93.2	98.4	91.8	97.1	100.8	94.5	95.6	99.8	97.1	91.1

Tabel: 76 Fries Hollands - zwartbont: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	18827	99.3	96.7	99.4
1981	15614	99.1	96.6	99.4
1982	9707	98.9	96.2	99.5
1983	7282	99.1	96.4	99.7

1984	4582	99.4	96.5	99.7
1985	3153	99.2	96.4	99.9
1986	1909	99.2	96.5	99.8
1987	1296	99.4	96.6	99.9
1988	1136	99.5	96.7	100.1
1989	1258	99.3	96.4	100.3
1990	1400	99.4	96.6	100.2
1991	1478	99.5	96.6	100.1
1992	1422	99.4	96.7	99.9
1993	1845	99.5	96.8	99.8
1994	2519	99.8	97.2	99.8
1995	2481	99.7	97.0	99.9
1996	2242	99.9	97.2	99.9
1997	1991	100.0	97.3	100.0
1998	1820	100.6	97.8	99.6
1999	1741	100.8	98.0	99.4
2000	1580	100.5	97.8	99.3
2001	1584	100.9	98.2	99.3
2002	1366	101.0	98.3	99.3
2003	1299	101.0	98.3	99.0
2004	1316	101.2	98.5	98.8
2005	1055	101.3	98.6	98.9
2006	971	101.4	98.6	98.5
2007	878	101.8	99.1	99.0
2008	784	101.4	98.5	99.3
2009	709	101.5	98.8	99.3
2010	646	101.9	99.2	99.5
2011	601	102.2	99.6	99.7
2012	578	102.7	100.0	99.6
2013	426	102.8	100.0	99.5
2014	399	102.8	100.2	99.6
2015	384	102.9	100.2	99.7
2016	389	102.9	100.2	100.1
2017	281	102.6	99.9	100.2
2018	128	103.2	100.5	100.1

Tabel: 77 Fries Hollands - zwartbont: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	860	-2519.5	-9156.4	-425.9	-365.7
2002	669	-2437.5	-8828.6	-411.8	-353.8
2003	644	-2293.8	-8188.7	-386.4	-334.0
2004	605	-2192.1	-7723.3	-366.8	-320.7
2005	489	-2112.3	-7356.8	-357.3	-307.5
2006	476	-1843.7	-6323.7	-309.1	-270.2
2007	424	-1726.9	-5930.6	-291.4	-252.1
2008	436	-1690.2	-5814.0	-281.5	-248.6
2009	331	-1721.0	-5790.7	-288.7	-252.5
2010	292	-1272.7	-4002.4	-209.0	-190.0
2011	275	-1027.7	-3061.5	-165.4	-155.7
2012	258	-1034.6	-3205.7	-169.1	-155.1
2013	250	-851.7	-2413.2	-135.2	-130.4
2014	257	-742.6	-1981.9	-114.8	-115.7
2015	204	-695.5	-1815.7	-107.1	-108.7
2016	55	-732.9	-1926.6	-112.4	-114.8

Tabel: 78 Fries Hollands - zwartbont: Robot / AMS kenmerken

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen
1980	38	96.1	105.2	98.9
1981	25	95.5	104.9	99.0
1996	10	96.3	108.3	98.1
1997	19	97.0	107.8	98.5
1998	13	97.0	106.8	98.3
1999	17	97.5	106.6	98.3
2000	24	98.3	106.1	98.5
2001	22	97.6	106.3	98.3
2002	24	97.2	106.0	98.1
2003	29	97.3	106.0	97.8
2004	30	98.0	106.5	98.1
2005	35	98.4	106.5	98.7
2006	48	97.8	106.2	98.1
2007	44	97.7	105.1	98.2
2008	63	98.1	104.8	98.7
2009	47	98.4	104.6	98.3
2010	60	98.5	105.7	99.2
2011	60	97.6	106.0	98.7
2012	46	98.5	104.6	98.3
2013	66	98.2	106.8	98.4
2014	70	98.0	107.0	98.5
2015	65	97.7	110.1	99.0
2016	35	98.3	110.4	98.8

Tabel: 79 Fries Hollands - zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	23241	98.6	102.2	0	0.0	0	0.0
1981	20618	98.5	101.6	0	0.0	0	0.0
1982	14968	98.4	101.2	1	-2.6	0	0.0
1983	12826	98.6	101.3	0	0.0	0	0.0
1984	9411	98.8	101.4	0	0.0	0	0.0
1985	7383	98.9	101.2	9900	-3.9	0	0.0
1986	5039	99.0	101.2	6008	-3.7	0	0.0
1987	3575	99.0	100.9	3887	-3.6	0	0.0
1988	3334	98.9	100.7	3429	-3.6	0	0.0
1989	2995	98.7	100.2	3011	-3.4	0	0.0
1990	2545	98.7	100.1	2562	-3.3	0	0.0
1991	2139	98.7	99.9	2158	-3.1	0	0.0
1992	1847	98.8	100.0	1883	-3.1	0	0.0
1993	1682	99.0	100.2	1696	-3.0	0	0.0
1994	1663	99.5	100.1	1679	-2.8	0	0.0
1995	1549	99.4	100.0	1586	-2.6	0	0.0
1996	1457	99.6	100.1	1493	-2.4	0	0.0
1997	1192	100.2	100.0	1215	-2.4	0	0.0
1998	1080	100.1	99.8	1111	-2.3	0	0.0
1999	918	100.3	99.8	960	-2.2	0	0.0
2000	815	100.3	99.7	908	-2.1	0	0.0
2001	755	100.2	99.6	891	-2.0	286	90.1
2002	600	100.2	99.5	698	-2.0	218	89.6
2003	572	100.5	99.8	681	-1.9	223	90.2
2004	532	100.4	100.2	630	-1.9	210	90.1
2005	431	100.5	99.9	526	-1.9	161	89.6
2006	436	100.5	99.5	490	-1.7	141	89.5

2007	391	100.2	100.0	454	-1.8	60	88.7
2008	412	99.8	99.7	464	-1.7	54	88.4
2009	307	99.8	99.5	346	-1.7	44	87.9
2010	296	100.0	99.8	303	-1.5	28	86.5
2011	276	100.0	99.8	277	-1.5	32	85.3
2012	256	100.2	99.4	256	-1.3	21	86.2
2013	250	100.8	99.9	250	-1.3	21	86.4
2014	257	100.7	100.2	257	-1.1	3	91.3
2015	195	101.2	99.6	195	-1.2	1	94.0
2016	42	100.5	100.4	42	-1.2	0	0.0

Tabel: 80 Fries Hollands - roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	63	-1204.0	-44.8	-55.0	-64.5	18.3	-19.9	-17.5	-338.9
1981	56	-1243.9	-39.4	-56.0	-66.4	32.0	-19.5	-17.8	-332.3
1982	41	-1220.2	-35.3	-54.8	-65.3	37.8	-18.7	-17.7	-318.2
1983	20	-1298.0	-43.4	-56.5	-68.8	28.9	-16.8	-17.6	-343.1
1984	22	-1149.6	-39.4	-50.3	-62.1	23.1	-14.8	-17.6	-307.8
1985	24	-1082.1	-40.0	-49.0	-59.0	16.1	-17.0	-17.4	-302.7
1986	20	-1110.3	-41.5	-51.0	-60.1	16.2	-18.1	-17.2	-314.0
1987	16	-1094.6	-33.1	-47.8	-59.6	30.2	-13.6	-17.4	-283.4
1988	10	-1250.9	-45.4	-51.9	-66.7	20.5	-10.6	-17.8	-328.2
1990	22	-1023.4	-33.9	-45.3	-56.4	23.0	-13.7	-17.3	-273.8
1991	14	-899.1	-22.6	-35.9	-50.7	32.2	-4.7	-17.1	-210.1
1993	11	-1002.6	-31.8	-46.5	-55.5	24.6	-17.3	-17.2	-274.0
1994	23	-981.7	-30.3	-42.7	-54.3	25.0	-11.3	-17.0	-255.0
1995	33	-1283.7	-51.5	-52.5	-68.2	11.8	-9.4	-18.1	-344.0
1996	20	-1041.8	-36.5	-42.7	-57.0	20.2	-6.8	-17.1	-268.9
1997	24	-1253.8	-50.7	-49.5	-66.8	10.4	-6.0	-17.8	-329.5
1998	21	-1099.3	-36.3	-46.4	-59.8	24.8	-10.4	-17.4	-284.3
1999	30	-943.5	-35.6	-43.2	-52.7	12.1	-14.8	-17.1	-267.9
2000	24	-1054.4	-40.7	-45.0	-55.9	12.5	-10.6	-14.2	-286.8
2001	31	-1066.1	-41.0	-42.4	-54.8	12.4	-5.0	-11.1	-276.2
2002	27	-1061.9	-40.1	-43.4	-52.8	13.8	-7.7	-7.5	-277.9
2003	35	-1022.5	-37.7	-43.0	-53.1	15.0	-9.5	-11.1	-271.5
2004	28	-821.4	-26.1	-35.8	-39.2	19.3	-9.1	-2.6	-213.4
2005	32	-985.2	-30.6	-40.6	-47.3	25.3	-7.2	-3.8	-245.0
2006	28	-945.7	-34.1	-40.1	-43.2	15.1	-9.0	0.7	-248.8
2007	15	-983.4	-32.5	-38.9	-48.4	21.1	-4.3	-5.7	-242.2
2008	24	-739.8	-24.9	-33.0	-33.8	15.2	-9.4	0.8	-197.8
2009	22	-847.6	-30.4	-34.5	-42.0	13.8	-5.3	-5.7	-218.0
2010	21	-1011.0	-39.0	-39.3	-50.3	11.6	-2.7	-7.5	-258.0
2011	16	-904.4	-28.4	-34.9	-42.7	21.8	-2.3	-1.5	-215.4
2012	16	-695.5	-24.3	-30.1	-31.4	11.7	-7.6	1.1	-183.9
2013	16	-611.6	-20.9	-28.1	-29.8	11.3	-9.2	-2.8	-167.9
2014	14	-585.4	-15.4	-26.0	-27.4	18.6	-7.4	-0.7	-147.1
2015	10	-961.0	-36.7	-41.9	-45.9	9.9	-11.8	-2.9	-262.6

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

Tabel: 81 Fries Hollands - roodbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	151	88.3	92.2	91.3	95.9	95.3	86.9	96.8

1981	140	88.8	91.6	91.1	96.1	94.8	86.9	96.7
1982	100	90.0	91.0	91.5	96.7	94.5	86.7	97.0
1983	51	89.1	92.1	91.5	96.7	95.7	87.5	97.5
1984	24	89.4	92.8	91.5	96.5	96.7	87.2	98.5
1985	14	90.0	91.4	91.6	97.4	94.8	86.9	97.9
1986	11	89.4	92.4	91.8	97.5	95.8	88.5	97.4
2003	11	88.2	94.5	91.7	97.5	100.0	89.4	100.1

Tabel: 82 Fries Hollands - roodbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1980	151	92.5	95.8	87.6	88.8
1981	140	92.5	96.5	87.2	89.3
1982	100	92.7	96.6	87.4	89.4
1983	51	92.5	96.2	88.6	89.2
1984	24	92.0	97.2	88.1	88.8
1985	14	92.9	96.6	88.1	89.6
1986	11	92.5	95.9	88.9	89.4
2003	11	94.5	98.5	93.4	92.1

Tabel: 83 Fries Hollands - roodbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	151	98.2	94.7	97.6	100.0	95.2	95.7	93.0
1981	140	97.9	95.0	98.1	100.4	95.6	95.7	92.7
1982	100	98.5	95.7	98.0	100.7	96.2	95.7	93.5
1983	51	98.3	95.3	97.7	100.2	95.4	95.1	92.9
1984	24	97.4	95.1	98.7	99.2	94.8	95.0	92.8
1985	14	98.1	95.9	97.6	100.5	96.0	96.3	94.2
1986	11	99.2	96.0	98.0	101.2	96.0	96.2	94.0
2003	11	98.1	96.7	101.5	100.0	95.5	96.5	93.9

Tabel: 84 Fries Hollands - roodbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	151	85.9	91.1	97.6	86.1	99.7	85.8
1981	140	85.6	90.6	97.8	86.7	99.3	86.1
1982	100	85.6	90.7	98.3	86.9	98.3	86.5
1983	51	86.6	92.1	97.7	86.7	99.4	86.5
1984	24	87.3	93.1	96.8	86.5	100.5	86.3
1985	14	86.3	91.9	98.1	87.4	98.6	86.9
1986	11	87.5	92.6	98.9	86.8	99.4	87.6
2003	11	89.9	96.5	98.0	91.1	101.9	90.5

Tabel: 85 Fries Hollands - roodbont: Vruchtbaarheidsskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	410	105.5	104.8	108.6	106.9	105.1	102.5	91.3	108.1
1981	364	105.1	104.6	108.2	106.6	104.8	102.1	91.4	107.7
1982	280	104.9	104.5	108.0	106.4	104.7	102.0	91.7	107.4
1983	181	104.3	104.0	107.1	105.6	104.1	101.6	91.7	106.6
1984	70	104.7	103.5	107.0	105.3	104.3	101.3	92.1	106.4
1985	43	105.1	103.2	106.8	105.1	104.6	101.7	91.7	106.2
1986	29	104.7	103.7	106.7	105.4	104.2	101.0	92.0	106.3
1987	25	104.3	103.9	106.6	105.3	103.8	100.8	92.2	106.2
1988	15	104.1	103.2	106.1	104.7	103.7	102.1	91.9	105.7
1989	18	104.5	102.1	105.3	103.6	102.9	100.8	90.6	104.7
1990	28	104.2	103.0	105.7	104.5	103.4	101.2	92.5	105.4
1991	22	104.8	102.4	105.5	104.2	103.7	101.9	92.7	105.1
1992	11	104.1	101.7	104.7	102.9	102.9	101.3	92.5	104.1
1993	22	104.9	101.2	105.0	103.1	103.5	101.4	91.7	104.3
1994	30	103.8	102.4	105.0	103.7	102.9	101.3	92.6	104.6
1995	42	104.7	102.8	105.8	104.6	104.0	101.7	92.3	105.5
1996	36	104.2	103.5	105.9	105.0	103.7	101.2	93.1	105.8
1997	37	104.3	103.2	105.8	104.8	103.8	100.7	91.8	105.6
1998	41	104.9	102.7	105.6	104.5	103.9	101.1	91.0	105.3
1999	46	104.7	102.5	105.6	104.5	103.8	101.1	90.8	105.2
2000	40	104.5	103.1	105.5	104.8	103.9	100.6	91.1	105.4
2001	47	104.1	103.0	105.3	104.4	103.7	100.9	92.7	105.1
2002	51	104.0	103.2	105.3	104.8	103.5	100.5	92.2	105.3
2003	64	104.8	102.1	105.0	104.1	103.7	100.9	91.9	104.8
2004	39	104.6	101.9	105.0	103.9	103.9	101.0	93.2	104.7
2005	50	104.6	102.9	105.5	104.7	104.1	101.3	92.3	105.4
2006	51	104.6	102.4	105.0	104.4	103.8	101.0	92.4	104.9
2007	32	104.7	101.9	104.7	103.8	103.6	100.7	91.9	104.5
2008	44	104.3	101.1	104.1	103.0	103.4	100.7	92.1	103.8
2009	61	104.7	102.0	104.8	103.9	103.6	100.4	91.9	104.6
2010	58	104.7	101.8	104.8	103.8	103.7	100.8	92.2	104.5
2011	48	104.4	102.4	104.9	104.2	103.5	100.1	91.9	104.8
2012	55	104.3	101.9	104.6	103.8	103.3	100.5	92.6	104.4
2013	37	104.6	102.3	104.9	104.2	103.6	100.9	92.6	104.8
2014	29	104.9	101.0	104.4	103.1	103.6	101.2	93.3	104.0
2015	25	105.8	100.4	104.4	102.9	103.7	101.7	92.3	103.9
2016	17	104.4	101.8	104.6	103.7	103.4	101.2	93.3	104.4

Tabel: 86 Fries Hollands - roodbont: Gebruikskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	25	96.4	82.2	99.2	104.1	105.8
1981	31	98.3	86.8	98.3	104.0	105.6
1982	25	98.2	80.5	98.0	103.2	105.0
1983	10	97.2	65.9	97.2	103.6	105.2

Tabel: 87 Fries Hollands - roodbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	58	-128.9	-338.9	-178.0	105.7	108.1	97.6	86.1	99.8
1981	56	-132.2	-332.3	-138.1	105.5	107.7	97.8	86.7	100.0

1982	40	-141.0	-318.2	-188.2	104.7	107.4	98.3	86.9	99.6
1983	20	-168.7	-343.1	-151.4	105.0	106.6	97.7	86.7	100.6
1984	22	-160.7	-307.8	-325.1	105.1	106.4	96.8	86.5	98.8
1985	24	-157.6	-302.7	-428.7	104.7	106.2	98.1	87.4	98.8
1986	20	-156.8	-314.0	-440.4	104.6	106.3	98.9	86.8	99.2
1987	16	-136.4	-283.4	-512.3	104.1	106.2	98.2	85.8	99.0
1988	10	-142.0	-328.2	-490.6	104.3	105.7	101.0	90.5	97.8
1990	22	-142.8	-273.8	-535.3	102.7	105.4	99.0	89.0	100.7
1991	14	-133.4	-210.1	-432.3	102.3	105.1	98.0	87.2	100.1
1993	11	-143.4	-274.0	-496.5	102.2	104.3	99.3	88.3	100.8
1994	23	-128.1	-255.0	-381.9	103.0	104.6	99.2	90.0	100.2
1995	33	-185.1	-344.0	-483.6	103.2	105.5	97.5	89.2	100.0
1996	20	-138.9	-268.9	-358.2	104.0	105.8	98.0	90.0	99.4
1997	24	-151.4	-329.5	-440.1	102.9	105.6	98.4	90.6	99.2
1998	21	-129.0	-284.3	-385.9	102.6	105.3	99.2	89.2	99.5
1999	30	-131.5	-267.9	-406.8	102.9	105.2	99.7	90.0	99.7
2000	24	-135.2	-286.8	-398.8	102.7	105.4	99.2	90.6	99.7
2001	31	-110.5	-276.2	-249.4	103.2	105.1	97.7	91.3	100.2
2002	27	-126.3	-277.9	-323.9	102.3	105.3	98.6	90.9	100.2
2003	35	-130.5	-271.5	-375.8	101.9	104.8	98.0	91.1	100.0
2004	28	-110.8	-213.4	-302.5	102.0	104.7	99.1	92.0	100.4
2005	32	-122.9	-245.0	-373.4	101.5	105.4	97.7	89.2	100.1
2006	28	-116.7	-248.8	-366.8	101.6	104.9	98.2	91.8	100.0
2007	15	-122.4	-242.2	-370.8	102.5	104.5	99.5	88.5	100.1
2008	24	-86.5	-197.8	-263.4	102.2	103.8	101.0	90.0	100.0
2009	22	-91.8	-218.0	-252.6	102.2	104.6	98.8	90.8	100.5
2010	21	-120.2	-258.0	-304.3	102.0	104.5	97.0	89.0	100.7
2011	16	-96.9	-215.4	-306.5	102.1	104.8	0.0	0.0	100.5
2012	16	-93.2	-183.9	-226.8	102.6	104.4	98.0	91.0	100.6
2013	16	-86.1	-167.9	-241.8	102.5	104.8	100.0	87.0	101.1
2014	14	-65.1	-147.1	-233.8	102.8	104.0	100.5	90.0	100.8
2015	10	-147.2	-262.6	-348.9	101.5	103.9	101.6	90.4	100.5

Tabel: 88 Fries Hollands - roodbont: Levensvatbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	35	98.1	100.4	98.1	100.4	99.7	97.6
1981	42	98.7	100.9	98.7	100.9	100.5	97.8
1982	29	98.5	100.1	98.5	100.1	100.3	97.0
1990	11	100.1	100.6	100.1	100.6	101.6	97.8
1991	12	99.2	100.5	99.2	100.5	100.9	98.1
1994	14	99.6	100.7	99.6	100.7	101.6	99.0
1995	27	99.5	101.0	99.5	101.0	101.3	99.0
1996	23	98.1	100.8	98.1	100.8	100.1	99.0
1997	30	98.5	100.4	98.5	100.4	100.5	99.2
1998	31	98.5	100.3	98.5	100.3	100.7	98.9
1999	28	99.0	100.4	99.0	100.4	101.2	99.4
2000	34	98.7	100.4	98.7	100.4	100.9	99.4
2001	45	99.1	100.8	99.1	100.8	101.2	99.6
2002	48	98.9	100.6	98.9	100.6	101.3	99.5
2003	49	99.1	98.6	99.1	98.6	101.3	97.1
2004	39	99.3	100.6	99.3	100.6	101.3	99.3
2005	42	99.2	100.8	99.2	100.8	101.4	99.4
2006	49	99.0	100.8	99.0	100.8	101.3	99.2
2007	28	98.4	101.1	98.4	101.1	100.4	99.3
2008	34	98.6	101.1	98.6	101.1	100.6	99.7
2009	44	99.1	98.9	99.1	98.9	101.1	97.4
2010	38	99.2	101.6	99.2	101.6	101.1	99.6
2011	34	98.6	101.5	98.6	101.5	100.6	99.6

2012	47	99.3	101.2	99.3	101.2	101.4	99.7
2013	29	99.4	101.7	99.4	101.7	101.5	99.6
2014	28	99.5	101.2	99.5	101.2	101.9	99.4
2015	22	99.5	96.8	99.5	96.8	101.9	94.6
2016	23	99.7	96.8	99.7	96.8	102.2	95.2
2017	31	99.8	91.7	99.8	91.7	101.8	89.8

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	53	105.5	99.2	94.8	78.8	77.2	79.1
1981	56	105.7	99.1	94.6	79.4	78.3	80.3
1982	43	104.7	99.3	95.7	58.0	56.4	58.0
1983	32	105.5	100.6	94.6	46.7	45.7	47.0
1984	16	103.4	100.2	96.6	37.1	36.6	37.8
1990	10	102.6	100.1	97.5	78.4	77.1	80.3
1991	12	103.1	99.3	96.8	49.0	48.3	50.2
1995	16	102.9	100.1	96.9	36.8	36.5	38.3
1996	10	102.8	100.3	96.9	48.4	48.7	50.0
1997	19	102.7	99.2	97.0	55.4	56.6	59.2
1998	18	105.7	101.6	93.9	79.2	82.2	85.3
1999	27	104.5	99.8	95.2	53.4	54.5	56.7
2000	20	103.5	100.1	96.2	72.0	72.8	75.2
2001	23	104.8	101.6	94.8	66.2	68.9	71.1
2002	24	105.3	99.8	94.4	79.8	80.8	83.4
2003	38	102.7	100.3	97.1	77.9	79.7	82.9
2004	32	104.8	99.1	94.9	81.1	81.3	84.5
2005	38	103.8	100.4	95.8	88.4	89.7	92.9
2006	35	103.1	99.6	96.4	88.3	88.7	93.1
2007	26	104.2	98.9	95.5	70.9	70.1	73.3
2008	34	103.6	99.5	95.9	73.8	73.9	76.6
2009	36	103.7	98.9	95.9	78.2	77.6	80.4
2010	30	103.2	99.6	96.4	80.4	81.1	84.0
2011	33	102.6	99.1	97.1	76.2	75.9	79.2
2012	38	101.9	99.4	97.7	79.2	78.9	81.4
2013	27	101.7	99.4	98.1	64.2	64.8	67.4
2014	18	103.6	100.3	96.1	53.4	54.6	56.6
2015	23	102.5	100.3	97.2	54.9	54.7	56.9
2016	17	102.9	100.8	96.9	56.7	57.2	59.5
2017	17	101.8	101.2	98.0	45.4	46.3	47.9
2018	12	101.0	101.2	98.4	32.2	32.8	33.4

Tabel: 90 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	51	100.5	100.9	95.2	94.2	107.4	93.9	101.4	93.4	105.4	94.2	95.2
1981	60	100.1	100.6	95.2	94.1	107.4	94.4	100.6	94.3	104.8	94.2	93.8
1982	53	99.9	100.0	94.6	93.9	106.5	94.3	100.7	94.2	105.1	94.2	93.4
1983	23	100.1	100.4	93.1	94.4	106.7	93.3	101.6	93.0	105.7	92.3	95.8
1984	14	101.1	100.6	94.4	94.7	107.2	93.9	101.8	93.3	106.2	93.6	97.1
1985	15	100.7	100.5	95.2	95.1	106.3	94.9	101.3	94.3	106.2	93.8	96.8
1986	12	100.7	101.2	95.2	94.9	106.8	94.6	101.5	93.3	106.2	94.2	96.6
1987	10	101.1	99.0	96.4	94.8	106.2	94.2	102.5	93.3	106.0	94.6	96.1
1989	11	99.4	98.8	94.7	94.6	103.6	95.2	100.8	94.2	103.5	93.6	95.6

1990	21	99.6	97.9	95.7	94.6	103.7	95.3	101.3	94.2	103.6	94.4	94.8
1991	17	99.2	96.9	96.1	94.2	103.2	95.0	100.9	93.8	102.6	93.8	95.2
1992	12	99.8	97.9	94.4	94.8	103.4	94.6	100.9	95.3	103.4	93.1	95.3
1993	18	99.4	97.6	95.5	94.8	102.9	95.7	100.3	95.1	103.6	94.6	94.7
1994	27	98.4	97.8	95.5	94.0	103.0	95.3	99.4	94.4	103.5	94.4	94.6
1995	36	98.5	99.1	95.3	94.0	104.1	95.8	99.0	94.6	105.2	94.6	93.7
1996	30	98.3	98.5	95.3	94.3	103.8	95.2	99.8	93.1	103.6	94.5	94.1
1997	36	99.4	99.7	94.4	94.4	105.2	95.2	100.1	94.0	105.7	94.2	95.4
1998	35	99.9	99.7	95.8	93.5	105.7	95.7	99.5	96.2	106.5	94.8	94.5
1999	42	99.9	99.3	96.0	93.5	105.8	95.7	99.9	95.4	106.2	94.9	94.5
2000	36	99.9	100.1	94.1	95.0	105.2	94.9	100.6	94.3	106.0	93.6	95.8
2001	41	98.6	99.3	93.9	94.4	104.3	95.8	99.4	93.2	106.3	93.6	96.2
2002	44	98.5	98.9	94.4	93.8	104.3	95.5	99.3	93.7	105.5	93.7	94.9
2003	53	98.6	98.0	95.2	94.0	103.5	95.8	99.4	94.7	104.0	94.4	94.0
2004	38	98.0	96.7	95.2	93.1	102.6	95.8	99.1	94.3	103.6	93.6	93.5
2005	40	98.8	98.5	94.5	93.4	104.5	95.5	99.4	94.7	105.3	94.1	93.9
2006	31	98.6	98.0	95.1	93.3	103.8	95.7	99.3	94.6	104.8	94.0	94.0
2007	13	97.6	96.5	96.0	93.6	101.7	96.9	99.0	94.5	102.1	95.4	92.8
2008	20	98.0	96.2	95.8	93.0	101.5	96.2	99.0	95.5	103.0	95.1	93.1
2009	20	97.7	97.3	95.3	93.4	102.7	96.5	98.5	94.6	103.6	94.5	93.2
2010	13	97.5	97.6	94.2	94.0	102.3	96.2	98.9	93.6	103.2	94.4	93.7

Tabel: 91 Fries Hollands - roodbont: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	38	100.2	97.3	100.1
1981	44	100.3	97.6	99.9
1982	31	100.3	97.6	99.6
1990	11	99.5	96.5	100.2
1991	14	99.4	96.8	100.9
1994	15	101.0	98.1	100.4
1995	30	100.8	98.1	100.5
1996	23	100.8	98.1	100.7
1997	33	100.8	98.0	99.8
1998	27	100.3	97.3	100.3
1999	25	100.4	97.4	100.3
2000	29	100.8	97.8	100.0
2001	28	100.9	97.9	99.6
2002	32	101.0	98.0	99.5
2003	42	101.2	98.3	100.2
2004	38	101.1	98.1	99.3
2005	36	101.4	98.2	100.1
2006	41	101.2	98.0	100.3
2007	33	100.8	97.9	100.3
2008	36	100.9	98.1	100.2
2009	46	102.0	99.1	100.0
2010	37	101.8	98.7	100.1
2011	34	101.2	98.3	100.5
2012	42	102.1	99.0	100.1
2013	24	101.7	98.8	100.4
2014	26	101.7	98.5	100.4
2015	17	101.6	98.5	100.7
2016	22	101.7	99.0	100.6
2017	27	102.9	100.0	100.4

Tabel: 92 Fries Hollands - roodbont: Levensproductiekenmerken
 Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	24	-2755.8	-10116.6	-478.5	-393.4
2002	25	-3217.8	-12053.0	-554.3	-460.6
2003	36	-3448.1	-13047.2	-597.7	-491.6
2004	28	-2934.2	-10949.0	-495.0	-425.2
2005	34	-3352.6	-12797.0	-573.3	-480.9
2006	27	-3268.6	-12208.9	-557.4	-470.0
2007	15	-3365.8	-12920.3	-574.5	-483.3
2008	27	-2676.9	-9837.6	-452.9	-387.5
2009	24	-2646.0	-9793.0	-453.7	-379.8
2010	21	-3076.2	-11578.5	-534.8	-437.5
2011	18	-2965.0	-11272.9	-505.8	-425.8
2012	16	-2382.5	-8701.4	-405.2	-343.9
2013	18	-2456.9	-8959.6	-418.0	-355.0
2014	17	-2359.3	-8787.4	-394.6	-343.6
2015	13	-3303.6	-12400.3	-564.2	-474.9

Tabel: 93 Fries Hollands - roodbont: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	63	98.8	103.0	0	0.0	0	0.0
1981	56	98.0	101.8	0	0.0	0	0.0
1982	41	98.3	101.8	0	0.0	0	0.0
1983	20	98.6	102.0	0	0.0	0	0.0
1984	22	98.1	102.3	0	0.0	0	0.0
1985	24	97.9	102.9	28	-3.7	0	0.0
1986	20	99.0	102.9	25	-3.7	0	0.0
1987	16	97.8	102.6	17	-3.2	0	0.0
1988	10	97.7	102.8	10	-3.3	0	0.0
1990	22	99.4	102.5	22	-2.9	0	0.0
1991	14	97.6	101.0	14	-2.6	0	0.0
1993	11	96.2	98.7	11	-2.9	0	0.0
1994	23	97.3	101.8	23	-3.0	0	0.0
1995	33	98.1	102.0	33	-4.1	0	0.0
1996	20	99.2	101.8	20	-3.1	0	0.0
1997	24	99.0	102.2	24	-3.4	0	0.0
1998	21	98.4	101.1	22	-3.1	0	0.0
1999	30	98.7	101.3	31	-3.1	0	0.0
2000	24	98.3	101.4	24	-3.0	0	0.0
2001	31	98.5	101.8	31	-3.0	3	90.3
2002	27	99.1	101.0	27	-3.0	7	92.6
2003	35	98.3	101.7	36	-2.9	11	89.4
2004	28	98.6	100.1	28	-2.6	9	90.2
2005	32	98.3	101.8	35	-2.9	6	91.5
2006	28	98.6	101.2	28	-2.7	4	92.2
2007	15	99.5	101.3	16	-2.7	2	95.0
2008	24	99.9	101.2	26	-2.0	1	92.0
2009	22	100.3	101.6	27	-2.5	4	90.5
2010	21	100.4	101.6	23	-3.0	3	91.3
2011	16	100.3	101.0	18	-2.2	0	0.0
2012	16	102.1	102.1	16	-2.7	1	88.0
2013	16	100.6	101.6	17	-2.5	1	81.0
2014	14	101.2	101.5	14	-1.9	2	91.0
2015	10	100.2	102.9	10	-2.7	8	93.2

Tabel: 94 Overige Friesian: Melkproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	14	-665.9	-31.2	-41.9	-40.1	-1.7	-29.8	-16.6	-249.4

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

Tabel: 95 Overige Friesian: Exterieurkenmerken bouw
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	17	100.2	89.4	98.1	104.4	87.2	90.6	94.9

Tabel: 96 Overige Friesian: Exterieurkenmerken beenwerk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1980	17	91.2	102.8	83.8	89.5

Tabel: 97 Overige Friesian: Exterieurkenmerken uier
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	17	102.8	98.4	96.4	104.1	102.4	100.1	97.6

Tabel: 98 Overige Friesian: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	17	88.2	91.5	103.9	86.9	89.9	90.2

Tabel: 99 Overige Friesian: Vruchtbaarheidsskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	18	100.7	101.6	103.1	101.4	101.5	103.9	97.8	102.6

Tabel: 100 Overige Friesian: NVI met onderliggende kenmerken
 Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	14	-107.5	-249.4	117.9	104.2	102.6	103.9	86.9	98.8

Tabel: 101 Overige Friesian: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	14	97.9	100.3	0	0.0	0	0.0

Tabel: 102 Maas Rijn IJssel: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	15922	-1301.3	-58.2	-55.2	-69.0	-0.3	-14.1	-17.9	-369.4
1981	16453	-1303.7	-57.6	-55.0	-69.1	1.3	-13.5	-17.9	-367.4
1982	19892	-1274.3	-56.1	-53.9	-67.8	1.8	-13.3	-17.8	-359.1
1983	26478	-1264.0	-55.1	-53.2	-67.3	2.8	-12.7	-17.8	-354.1
1984	33994	-1246.7	-54.9	-52.7	-66.5	1.6	-12.7	-17.7	-351.3
1985	39069	-1237.2	-55.3	-52.2	-66.1	0.2	-12.3	-17.7	-349.8
1986	36127	-1234.6	-54.8	-51.7	-65.9	0.9	-11.6	-17.7	-346.8
1987	34313	-1235.0	-54.2	-51.2	-66.0	2.1	-10.5	-17.7	-343.7
1988	44034	-1238.4	-52.9	-51.5	-66.1	5.0	-10.7	-17.8	-342.2
1989	32010	-1268.5	-52.4	-51.3	-67.6	8.8	-8.1	-18.0	-340.5
1990	23405	-1205.8	-50.6	-48.7	-64.8	6.8	-7.6	-18.0	-325.4
1991	19902	-1078.1	-44.6	-44.4	-58.9	7.2	-8.2	-17.5	-293.5
1992	18841	-1014.2	-42.6	-42.2	-56.0	5.5	-8.4	-17.3	-279.3
1993	18751	-908.6	-38.6	-38.2	-51.3	4.1	-8.0	-17.4	-253.0
1994	12675	-845.8	-37.1	-36.1	-49.1	1.6	-8.3	-18.4	-240.7
1995	9165	-796.3	-37.1	-34.6	-47.4	-2.2	-8.9	-19.3	-234.1
1996	6306	-691.8	-34.0	-30.9	-42.6	-5.1	-9.0	-19.0	-210.9
1997	4588	-605.7	-29.9	-27.5	-38.8	-4.6	-8.6	-18.9	-187.4
1998	3908	-580.3	-28.8	-25.8	-37.3	-4.6	-7.2	-18.3	-177.6
1999	3624	-539.5	-26.0	-23.2	-35.3	-2.8	-5.1	-17.9	-160.2
2000	3396	-445.2	-22.6	-20.1	-29.7	-4.2	-5.7	-15.5	-138.7
2001	3277	-377.6	-19.6	-17.9	-18.6	-4.1	-6.3	-2.1	-120.3
2002	2735	-281.5	-14.1	-13.9	-13.1	-1.8	-5.2	-0.0	-90.3
2003	2720	-271.7	-16.3	-13.5	-13.0	-6.4	-5.3	-0.7	-93.7
2004	2657	-248.6	-14.6	-11.9	-13.0	-5.2	-4.0	-2.5	-83.3
2005	2587	-223.3	-13.5	-10.7	-12.5	-5.3	-3.5	-3.6	-76.1
2006	2760	-88.1	-8.7	-5.3	-6.3	-7.0	-2.9	-3.6	-42.0
2007	2872	-104.7	-7.5	-5.6	-7.4	-4.2	-2.4	-4.1	-41.0
2008	2886	-67.9	-4.9	-3.8	-6.0	-2.5	-1.7	-4.5	-27.7
2009	2685	-5.0	-3.6	-1.8	-4.1	-4.8	-2.1	-6.1	-16.3
2010	2517	68.2	-1.1	-0.2	-1.0	-5.8	-3.6	-6.4	-3.4
2011	2513	93.1	2.1	1.7	-0.4	-2.4	-2.2	-7.2	11.2
2012	2593	113.3	4.8	3.1	0.4	0.4	-1.1	-7.5	23.0
2013	2707	125.6	5.0	4.9	2.4	-0.4	0.8	-5.2	31.2
2014	2311	196.6	9.3	6.5	4.5	1.3	-0.7	-6.9	47.4
2015	1832	211.1	11.2	7.0	4.6	3.2	-0.8	-7.7	53.4
2016	261	242.3	12.2	8.5	6.2	2.9	-0.1	-7.4	62.5

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	50497	89.1	96.9	91.5	95.1	99.4	98.1	96.6
1981	51089	89.2	96.9	91.7	95.3	99.1	98.2	96.7
1982	49376	89.4	97.3	92.2	95.9	99.8	98.3	96.6
1983	47998	89.7	97.3	92.6	96.1	99.9	98.8	96.6
1984	41174	90.2	97.6	92.9	96.5	99.6	98.6	97.1
1985	36107	91.0	98.0	93.5	97.1	99.8	98.9	97.7
1986	26253	91.4	98.1	94.0	97.6	99.6	99.0	97.8
1987	20080	92.2	98.3	94.7	98.1	99.7	99.1	97.9
1988	21236	92.3	98.3	95.1	98.4	99.8	99.0	97.7
1989	13454	92.2	98.5	95.1	98.5	100.2	99.2	98.0
1990	9562	92.7	98.1	94.8	98.4	99.7	99.1	98.1
1991	8416	93.2	97.6	95.3	98.9	99.2	99.1	98.0
1992	7696	93.7	97.2	95.8	99.5	98.8	98.5	97.7
1993	6975	94.1	97.0	95.2	99.4	98.6	98.4	97.4
1994	4510	94.7	98.1	96.2	100.0	98.7	98.2	98.2
1995	3176	95.1	98.6	97.0	100.3	98.7	98.5	98.7
1996	2302	96.5	98.7	97.6	100.5	99.3	99.0	99.3
1997	1609	96.7	99.3	98.1	100.9	99.1	99.0	99.4
1998	1442	96.8	98.9	97.8	100.7	98.9	99.0	98.7
1999	1405	96.9	99.1	97.8	101.0	98.8	98.4	98.2
2000	1298	97.2	98.9	97.6	101.1	98.5	99.1	98.6
2001	1251	97.5	99.4	98.2	101.7	98.6	99.4	99.1
2002	1128	97.8	99.4	98.4	102.0	98.6	98.9	99.0
2003	1105	98.7	99.9	98.6	102.3	98.9	99.9	99.6
2004	1106	99.0	99.7	98.5	102.1	98.7	99.7	99.4
2005	1114	99.7	100.3	99.2	102.7	98.9	99.7	99.3
2006	1143	100.0	99.6	99.2	103.0	97.9	99.7	99.0
2007	1088	99.8	99.5	98.5	102.4	98.1	99.9	100.0
2008	1045	100.0	100.2	99.2	102.8	98.6	99.8	100.3
2009	1056	100.4	100.2	99.4	103.0	98.5	99.5	99.8
2010	1062	100.4	100.0	99.4	103.3	98.3	99.5	99.7
2011	1068	100.7	100.3	99.8	103.5	98.4	99.7	100.2
2012	1085	101.0	100.8	100.0	103.4	98.8	99.5	100.0
2013	1088	101.1	100.6	100.1	104.0	98.2	99.5	100.1
2014	886	101.2	100.6	99.9	103.6	98.4	100.0	100.5
2015	673	101.3	100.7	99.9	103.8	98.4	100.1	100.4
2016	68	101.7	100.0	100.3	104.3	97.5	99.7	99.8

Tabel: 104 Maas Rijn IJssel: Exterieurkenmerken beenwerk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1980	50497	91.2	99.4	89.2	89.8
1981	51089	91.4	99.7	88.9	90.0
1982	49376	91.8	100.3	88.7	90.4
1983	47998	91.9	100.5	89.1	90.4
1984	41174	92.7	99.6	90.0	91.5
1985	36107	93.1	98.9	90.3	91.9
1986	26253	93.5	99.1	90.4	92.1
1987	20080	93.9	98.5	91.0	92.6
1988	21236	93.4	99.2	91.1	92.3
1989	13454	93.4	99.7	91.1	92.3
1990	9562	93.2	99.9	91.4	92.1

1991	8416	93.6	100.1	91.1	92.5
1992	7696	94.2	100.1	91.9	92.9
1993	6975	94.7	99.6	92.8	93.5
1994	4510	95.1	100.1	93.1	93.7
1995	3176	96.0	100.3	93.8	94.5
1996	2302	96.6	100.6	94.2	95.4
1997	1609	96.9	100.8	94.2	95.5
1998	1442	96.7	100.3	94.3	95.4
1999	1405	97.2	100.7	94.7	96.0
2000	1298	97.0	100.4	95.0	95.9
2001	1251	97.2	100.9	94.7	95.9
2002	1128	97.9	101.0	95.0	96.7
2003	1105	97.5	100.5	95.7	96.3
2004	1106	97.9	100.3	95.8	96.7
2005	1114	97.8	100.5	96.1	96.8
2006	1143	98.1	101.2	95.9	97.1
2007	1088	98.4	100.3	96.6	97.7
2008	1045	98.4	100.4	96.2	97.4
2009	1056	98.9	100.7	96.7	98.0
2010	1062	99.5	101.0	96.8	98.8
2011	1068	99.6	100.7	96.7	99.0
2012	1085	99.7	100.5	97.2	99.1
2013	1088	100.0	100.5	97.7	99.5
2014	886	100.6	100.3	97.8	100.2
2015	673	100.6	100.4	97.9	100.0
2016	68	101.2	100.5	98.5	100.6

Tabel: 105 Maas Rijn IJssel: Exterieurkenmerken uier
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	50497	94.6	90.7	100.7	95.1	93.2	92.5	90.0
1981	51089	94.9	90.9	100.7	95.1	93.0	92.6	89.9
1982	49376	94.9	91.4	100.9	94.9	92.8	92.7	90.6
1983	47998	95.3	91.8	100.7	95.2	93.1	92.8	91.0
1984	41174	95.9	92.4	101.4	95.5	94.1	93.2	91.5
1985	36107	96.3	92.7	102.1	95.5	94.4	93.2	91.7
1986	26253	96.5	92.9	102.2	95.5	94.7	93.5	92.0
1987	20080	97.0	93.3	102.2	95.9	94.8	93.8	92.5
1988	21236	97.0	93.8	101.7	96.1	94.4	94.1	92.7
1989	13454	96.8	93.9	101.0	96.2	94.0	94.8	93.2
1990	9562	97.0	94.5	101.6	96.7	94.3	94.6	93.4
1991	8416	97.6	95.2	101.9	96.8	95.3	94.6	93.7
1992	7696	97.7	95.9	101.6	96.7	95.6	94.3	93.8
1993	6975	98.7	96.3	101.1	97.7	96.0	95.0	94.3
1994	4510	98.8	96.6	101.1	97.7	95.8	95.0	94.6
1995	3176	99.0	96.9	100.7	97.9	95.7	95.6	95.3
1996	2302	98.4	97.4	100.6	98.1	95.7	96.0	96.1
1997	1609	98.3	97.5	100.6	98.0	96.1	96.1	96.4
1998	1442	98.6	97.4	101.0	98.1	96.4	95.7	95.9
1999	1405	98.6	97.7	101.2	98.0	97.1	96.7	96.5
2000	1298	98.7	97.1	101.5	98.1	96.8	96.4	96.5
2001	1251	98.8	97.9	100.7	98.3	96.6	96.7	97.1
2002	1128	99.2	98.5	100.5	98.8	97.5	97.3	97.5
2003	1105	99.2	98.5	100.5	99.3	97.5	97.2	97.6
2004	1106	99.5	98.6	100.4	99.5	98.1	97.2	97.6
2005	1114	99.6	98.9	100.7	99.6	98.1	97.4	97.8
2006	1143	99.7	98.5	100.8	100.0	98.8	97.5	97.8
2007	1088	99.5	99.7	101.2	99.8	99.9	98.5	98.9
2008	1045	99.2	99.3	100.5	99.7	99.7	98.8	99.0

2009	1056	99.9	100.0	100.3	100.2	100.3	99.3	99.6
2010	1062	100.3	100.5	99.9	100.7	100.9	99.6	100.2
2011	1068	100.9	100.3	99.9	100.8	101.0	99.2	99.8
2012	1085	101.1	100.7	99.3	101.2	100.9	99.6	100.5
2013	1088	100.8	101.8	99.7	100.7	102.2	100.2	101.2
2014	886	101.7	101.7	98.9	101.3	101.8	99.7	100.8
2015	673	101.9	101.7	98.8	101.3	101.6	99.6	100.8
2016	68	102.0	102.7	98.5	101.4	102.4	100.5	101.9

Tabel: 106 Maas Rijn IJssel: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	50497	93.3	94.4	92.7	87.8	103.5	86.8
1981	51089	93.5	94.5	92.8	88.0	103.4	87.0
1982	49376	93.8	95.4	92.8	88.4	103.6	87.5
1983	47998	94.2	95.8	93.1	88.6	103.5	87.9
1984	41174	94.5	96.1	93.8	89.3	103.0	88.9
1985	36107	95.3	97.0	94.2	89.5	103.0	89.5
1986	26253	95.6	97.4	94.4	89.8	102.8	89.9
1987	20080	96.0	98.0	94.9	90.2	102.4	90.6
1988	21236	96.0	98.3	94.9	90.2	102.3	90.6
1989	13454	96.3	98.7	94.8	90.5	102.7	90.9
1990	9562	96.1	98.2	95.1	90.3	102.4	90.9
1991	8416	96.1	98.3	95.8	90.7	101.7	91.4
1992	7696	95.7	98.4	95.9	91.3	101.1	91.6
1993	6975	95.2	98.0	96.9	92.0	100.4	92.4
1994	4510	96.2	98.8	96.8	92.4	100.6	93.0
1995	3176	97.0	99.2	96.9	93.3	100.7	93.8
1996	2302	97.7	99.9	96.8	94.3	101.0	94.6
1997	1609	98.2	100.3	96.8	94.5	101.0	94.9
1998	1442	97.6	99.9	97.0	94.3	100.8	94.7
1999	1405	97.2	99.9	97.4	95.0	100.6	95.2
2000	1298	97.5	99.7	97.2	94.9	100.3	95.1
2001	1251	98.3	100.3	97.3	95.0	100.3	95.5
2002	1128	98.1	100.7	98.0	95.7	100.3	96.2
2003	1105	99.1	101.2	98.2	95.5	100.7	96.6
2004	1106	98.8	100.8	98.6	95.9	100.5	96.8
2005	1114	99.1	101.3	98.7	96.0	100.8	97.1
2006	1143	98.8	100.9	99.1	96.3	100.0	97.4
2007	1088	99.1	100.8	99.5	97.0	100.1	98.0
2008	1045	99.7	101.5	99.3	96.6	100.5	97.9
2009	1056	99.4	101.5	99.9	97.3	100.4	98.6
2010	1062	99.2	101.5	100.5	98.1	100.0	99.3
2011	1068	99.9	101.9	100.7	98.3	100.2	99.7
2012	1085	99.9	102.0	100.9	98.4	100.6	99.9
2013	1088	99.9	102.1	101.2	99.0	100.0	100.4
2014	886	100.3	102.0	101.5	99.7	100.2	101.0
2015	673	100.3	102.1	101.5	99.6	100.3	101.0
2016	68	99.8	101.8	101.9	100.4	98.8	101.5

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	94936	104.8	104.9	107.3	105.8	103.6	102.5	88.6	106.8

1981	101719	105.0	104.8	107.3	105.8	103.9	102.5	88.4	106.8
1982	97890	104.6	104.8	107.0	105.6	103.4	102.6	88.1	106.5
1983	96630	104.4	104.5	106.5	105.2	103.2	102.4	88.5	106.1
1984	87948	104.0	104.4	106.1	104.9	102.8	102.6	88.6	105.7
1985	79473	103.6	104.1	105.6	104.5	102.4	102.5	89.5	105.3
1986	63965	103.4	104.0	105.2	104.3	102.1	102.1	89.7	105.0
1987	53420	103.5	103.7	105.0	104.1	102.1	102.3	89.8	104.8
1988	55466	104.1	103.1	104.8	103.6	102.3	102.7	89.4	104.4
1989	38788	104.2	103.0	104.8	103.7	102.5	102.7	89.3	104.5
1990	28065	104.0	102.7	104.4	103.2	102.3	102.9	89.6	104.0
1991	24649	103.2	102.7	103.7	102.7	101.9	102.4	90.3	103.5
1992	23862	103.0	102.9	103.7	102.8	102.1	102.5	91.2	103.5
1993	23274	102.9	102.5	103.4	102.7	102.3	102.4	91.5	103.3
1994	15891	102.9	101.8	102.8	101.9	101.7	102.3	91.5	102.5
1995	11535	102.7	101.8	102.5	101.8	101.6	101.8	91.5	102.3
1996	8022	102.1	102.2	102.2	101.8	101.4	101.3	93.3	102.2
1997	5923	101.9	101.8	101.8	101.4	101.2	101.3	93.7	101.8
1998	5102	101.8	101.9	101.7	101.4	101.2	101.2	93.9	101.7
1999	4646	102.0	101.5	101.6	101.3	101.4	101.6	94.5	101.6
2000	4204	101.9	101.3	101.4	101.1	101.3	101.8	94.6	101.4
2001	4047	101.6	101.0	100.9	100.6	100.9	101.3	94.6	100.8
2002	3401	101.2	100.6	100.3	100.1	100.5	100.8	95.2	100.3
2003	3475	101.0	100.9	100.2	100.3	100.5	100.2	96.1	100.3
2004	3324	101.1	101.1	100.4	100.5	100.8	100.4	96.6	100.5
2005	3163	101.0	101.1	100.3	100.5	100.7	100.5	97.4	100.4
2006	3326	100.6	100.7	99.9	100.0	100.5	100.9	97.6	99.9
2007	3518	100.8	100.7	99.9	100.1	100.7	100.9	98.2	100.0
2008	3556	100.8	100.7	99.8	100.1	100.7	100.8	98.5	99.9
2009	3157	100.9	100.8	100.0	100.2	100.9	100.9	98.7	100.1
2010	2973	100.8	100.6	99.7	100.0	100.8	100.6	99.1	99.8
2011	3015	100.5	100.4	99.3	99.6	100.4	100.2	99.4	99.4
2012	3120	100.2	100.5	99.1	99.6	100.2	99.6	99.8	99.3
2013	3250	100.9	100.0	99.3	99.5	100.7	100.3	99.4	99.3
2014	2726	100.5	100.0	99.2	99.5	100.4	99.8	100.4	99.2
2015	2331	101.0	99.9	99.2	99.4	100.6	100.5	100.5	99.3
2016	688	101.2	99.7	99.2	99.4	100.9	100.7	100.3	99.2

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	10876	97.0	88.2	98.8	102.2	102.8
1981	11016	97.0	88.7	98.4	101.8	102.6
1982	11172	97.1	90.1	98.1	101.6	102.4
1983	12594	97.5	90.9	97.9	101.2	102.2
1984	13265	97.2	92.3	97.8	100.9	101.8
1985	12726	97.3	93.1	97.5	100.6	101.8
1986	10393	97.4	93.8	97.4	100.5	101.6
1987	8717	97.9	94.9	97.2	100.4	101.5
1988	10177	98.0	95.6	97.6	100.6	101.9
1989	6911	98.2	95.5	97.6	100.3	101.7
1990	5414	97.9	95.5	97.7	100.4	101.8
1991	6852	98.4	95.9	97.7	100.4	101.6
1992	7691	98.6	96.2	97.4	100.1	101.2
1993	6893	98.9	97.1	98.2	100.7	101.4
1994	4319	98.8	97.0	98.0	100.4	100.9
1995	3047	99.2	96.9	97.5	100.0	100.3
1996	2168	99.7	96.5	98.1	100.1	100.7
1997	1498	99.7	96.8	97.8	99.9	100.4
1998	1361	99.8	97.1	97.9	99.7	100.5

1999	1305	99.5	97.2	97.6	99.2	100.0
2000	1212	99.3	97.8	98.1	99.7	100.5
2001	1169	99.3	97.6	97.7	99.2	100.1
2002	1032	99.7	98.4	98.6	99.7	100.5
2003	1003	99.5	97.9	98.2	99.3	100.3
2004	972	99.3	98.2	98.8	99.7	100.7
2005	947	99.5	98.3	98.3	99.0	100.2
2006	948	99.6	98.7	98.4	99.0	100.2
2007	946	99.7	99.3	98.9	99.6	100.8
2008	865	99.8	99.2	98.9	99.3	100.6
2009	898	99.7	99.0	99.3	99.5	100.8
2010	908	99.9	99.8	99.5	99.7	100.8
2011	876	100.1	100.4	99.8	99.7	100.7
2012	887	100.1	100.3	100.2	100.0	100.7
2013	869	99.7	100.0	100.1	100.0	101.0
2014	748	100.3	100.2	99.7	99.8	100.5
2015	525	100.4	100.7	99.5	99.8	100.2
2016	63	100.7	100.7	100.3	100.4	100.8

Tabel: 109 Maas Rijn IJssel: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	15906	-173.8	-369.4	-265.4	102.9	106.8	92.7	87.8	98.3
1981	16442	-179.8	-367.4	-288.3	102.5	106.8	92.8	88.0	98.5
1982	19880	-182.9	-359.1	-303.9	102.3	106.5	92.8	88.4	98.4
1983	26468	-186.5	-354.1	-331.4	102.0	106.1	93.1	88.6	98.1
1984	33985	-187.7	-351.3	-393.2	101.6	105.7	93.8	89.3	98.5
1985	39068	-194.9	-349.8	-463.1	101.5	105.3	94.2	89.5	98.6
1986	36123	-198.5	-346.8	-522.6	101.3	105.0	94.4	89.8	98.5
1987	34312	-199.4	-343.7	-573.4	101.2	104.8	94.9	90.2	98.7
1988	44034	-201.1	-342.2	-604.6	101.5	104.4	94.9	90.2	98.8
1989	32010	-201.3	-340.5	-625.2	101.3	104.5	94.8	90.5	98.6
1990	23405	-195.9	-325.4	-591.0	101.3	104.0	95.1	90.3	98.4
1991	19902	-180.9	-293.5	-537.7	101.2	103.5	95.8	90.7	98.3
1992	18841	-173.9	-279.3	-508.6	100.8	103.5	95.9	91.3	98.1
1993	18751	-146.3	-253.0	-445.2	101.3	103.3	96.9	92.0	98.2
1994	12675	-150.1	-240.7	-437.4	100.8	102.5	96.8	92.4	98.2
1995	9164	-144.3	-234.1	-408.5	100.2	102.3	96.9	93.3	98.3
1996	6306	-126.1	-210.9	-339.4	100.5	102.2	96.8	94.3	98.5
1997	4588	-120.2	-187.4	-318.6	100.2	101.8	96.8	94.5	98.5
1998	3908	-112.3	-177.6	-291.5	100.2	101.7	97.0	94.3	98.5
1999	3624	-101.2	-160.2	-288.9	99.7	101.6	97.4	95.0	98.6
2000	3396	-86.9	-138.7	-238.9	100.2	101.4	97.2	94.9	99.0
2001	3277	-86.8	-120.3	-213.5	99.7	100.8	97.3	95.0	98.9
2002	2735	-65.8	-90.3	-156.3	100.2	100.3	98.0	95.7	98.8
2003	2720	-67.7	-93.7	-143.2	99.9	100.3	98.2	95.5	98.7
2004	2657	-50.5	-83.3	-87.8	100.3	100.5	98.6	95.9	98.9
2005	2587	-51.5	-76.1	-104.3	99.7	100.4	98.7	96.0	98.8
2006	2760	-34.7	-42.0	-32.6	99.6	99.9	99.1	96.3	99.1
2007	2872	-25.3	-41.0	-16.1	100.3	100.0	99.5	97.0	99.2
2008	2886	-27.1	-27.7	-50.9	100.1	99.9	99.3	96.6	99.4
2009	2685	-14.8	-16.3	-23.1	100.3	100.1	99.9	97.3	99.5
2010	2517	-4.1	-3.4	30.3	100.4	99.8	100.5	98.1	99.4
2011	2513	-1.1	11.2	31.5	100.3	99.4	100.7	98.3	99.3
2012	2593	3.2	23.0	22.7	100.5	99.3	100.9	98.4	99.2
2013	2707	11.1	31.2	22.9	100.7	99.3	101.2	99.0	99.5
2014	2311	19.2	47.4	55.0	100.2	99.2	101.5	99.7	99.5
2015	1832	21.2	53.4	63.3	100.0	99.3	101.5	99.6	99.5
2016	261	38.7	62.5	123.6	100.7	99.2	101.9	100.4	99.5

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1986	10	96.8	97.0	98.5	97.7	98.1	99.9	99.2
1991	10	95.8	96.7	98.0	96.1	96.4	100.4	98.6
1992	14	96.7	97.2	98.7	97.2	97.2	101.0	98.7
1993	47	96.2	97.7	98.1	95.6	99.1	97.6	100.1
1994	115	96.4	96.9	98.6	95.9	99.1	99.9	100.2
1995	440	96.5	97.1	98.6	96.0	99.1	99.8	100.2
1996	244	97.2	97.8	98.8	96.8	98.6	100.8	99.5
1997	349	97.1	97.7	98.8	96.8	98.4	100.9	99.6
1998	412	97.1	97.8	98.6	96.8	98.5	100.6	99.5
1999	480	96.8	97.8	98.3	96.6	98.9	99.5	99.6
2000	393	96.7	98.2	98.1	96.3	99.2	98.7	99.7
2001	385	97.4	98.4	98.7	96.7	99.4	99.6	100.1
2002	477	98.2	98.8	98.9	97.8	99.5	100.6	100.3
2003	526	98.4	98.9	99.0	98.1	99.6	100.6	100.3
2004	619	97.9	98.7	98.9	97.6	99.2	99.9	99.8
2005	547	98.5	98.9	99.2	98.2	99.3	100.6	100.0
2006	652	98.3	99.3	98.8	97.9	99.4	100.5	100.0
2007	692	98.6	99.4	99.1	98.5	99.3	99.9	99.6
2008	730	97.9	98.9	98.6	97.8	99.0	99.4	99.5
2009	753	97.9	99.1	98.4	97.7	99.1	99.7	99.9
2010	730	99.0	99.6	98.8	98.4	99.8	100.8	100.6
2011	720	99.4	99.7	99.3	98.9	99.5	101.2	100.5
2012	658	99.6	99.7	99.4	98.9	99.7	101.1	100.4
2013	717	99.8	100.7	99.3	98.4	100.4	99.7	100.4
2014	561	100.2	100.5	99.6	98.9	100.1	101.0	100.4
2015	377	99.7	99.8	99.4	98.7	99.5	101.2	100.5
2016	32	99.7	99.4	99.0	98.5	98.7	101.3	100.5

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

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1980	13106	97.3	99.3	97.3	99.3	99.1	99.1
1981	12658	97.4	99.5	97.4	99.5	99.3	99.3
1982	14623	96.9	99.7	96.9	99.7	98.7	99.3
1983	18015	96.9	99.2	96.9	99.2	98.6	99.3
1984	20694	97.3	99.4	97.3	99.4	98.9	99.3
1985	21748	97.5	99.4	97.5	99.4	98.9	98.8
1986	18995	97.6	99.3	97.6	99.3	99.2	98.9
1987	17649	97.5	99.6	97.5	99.6	99.1	98.7
1988	21817	97.4	99.7	97.4	99.7	99.1	98.9
1989	17408	97.4	99.6	97.4	99.6	99.1	99.0
1990	15499	97.1	99.7	97.1	99.7	98.8	99.1
1991	18043	97.2	99.7	97.2	99.7	99.0	99.2
1992	18848	97.2	99.6	97.2	99.6	98.9	99.1
1993	22966	97.5	99.5	97.5	99.5	99.9	99.1
1994	17667	97.6	99.3	97.6	99.3	100.1	98.8
1995	15353	97.6	99.4	97.6	99.4	100.0	98.8
1996	11636	97.9	99.3	97.9	99.3	99.6	99.0
1997	9103	97.9	99.4	97.9	99.4	99.6	99.1
1998	7935	97.8	99.5	97.8	99.5	99.5	99.1

1999	7452	98.1	99.5	98.1	99.5	100.1	99.0
2000	6669	98.5	99.5	98.5	99.5	100.8	99.2
2001	5839	98.7	99.4	98.7	99.4	100.9	99.0
2002	5204	98.3	99.5	98.3	99.5	100.8	98.9
2003	5190	98.4	99.4	98.4	99.4	100.4	98.8
2004	4975	98.4	99.6	98.4	99.6	100.5	99.1
2005	4561	98.4	99.5	98.4	99.5	100.3	99.1
2006	4549	98.6	99.7	98.6	99.7	100.8	99.5
2007	4430	98.7	99.8	98.7	99.8	101.1	99.3
2008	4465	98.7	100.1	98.7	100.1	101.0	99.8
2009	4427	98.7	100.2	98.7	100.2	100.8	99.7
2010	4254	98.6	100.2	98.6	100.2	100.4	99.7
2011	4130	98.5	100.1	98.5	100.1	100.5	99.6
2012	4000	98.3	100.1	98.3	100.1	100.3	99.5
2013	4145	98.8	100.2	98.8	100.2	100.9	99.5
2014	3762	98.4	100.4	98.4	100.4	100.7	99.7
2015	3528	98.3	100.5	98.3	100.5	100.9	99.7
2016	3138	98.4	100.5	98.4	100.6	100.9	99.7
2017	2714	98.6	100.4	98.6	100.5	101.1	99.8
2018	1146	98.3	100.5	98.3	100.6	101.0	99.7

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	19089	99.1	102.1	101.7	83.1	80.0	82.2
1981	18822	99.1	102.1	101.6	83.5	80.1	82.1
1982	20091	98.5	102.6	102.2	86.6	83.1	85.7
1983	34479	98.3	102.8	102.4	90.2	86.9	89.3
1984	32906	99.3	102.4	101.5	92.9	89.5	91.4
1985	27856	99.7	101.7	101.1	94.6	92.2	93.9
1986	22544	99.1	102.0	101.6	94.2	91.7	93.7
1987	19117	100.2	101.2	100.5	96.5	94.2	96.2
1988	19744	100.3	101.4	100.5	98.5	95.3	97.0
1989	12286	99.5	101.1	101.2	98.2	94.3	96.0
1990	9524	99.6	102.1	101.2	96.7	94.3	96.5
1991	10179	99.5	102.2	101.4	97.9	96.4	98.4
1992	9978	99.7	102.6	101.3	97.2	96.8	98.6
1993	8656	100.3	101.4	100.6	97.3	97.0	99.2
1994	5567	100.1	101.8	100.9	97.9	97.0	99.3
1995	5061	100.5	101.6	100.5	98.0	96.9	98.4
1996	3872	100.7	102.0	100.3	98.7	96.8	97.9
1997	2758	100.1	101.7	100.9	99.5	97.0	97.9
1998	2280	100.5	101.6	100.5	98.9	97.6	98.6
1999	2312	100.9	101.2	100.0	99.0	97.1	98.9
2000	2241	100.3	100.8	100.6	99.8	97.2	99.3
2001	2144	100.4	100.7	100.5	99.8	97.1	98.6
2002	1840	99.9	100.5	101.0	99.4	96.5	97.5
2003	1991	99.7	101.0	101.1	99.6	97.7	99.3
2004	2081	99.3	100.7	101.4	100.4	97.8	98.7
2005	2154	99.3	100.5	101.5	100.5	98.7	99.0
2006	2268	99.2	101.2	101.5	100.8	97.7	99.0
2007	2905	100.0	100.4	100.6	99.5	98.2	100.5
2008	3052	99.3	100.7	101.3	100.5	98.1	100.3
2009	3092	99.1	101.0	101.6	100.8	98.8	100.2
2010	2935	99.1	101.1	101.5	100.6	99.0	99.7
2011	2849	99.0	101.1	101.7	100.4	98.8	99.1
2012	2659	98.8	101.1	101.9	100.6	99.1	99.2
2013	2646	100.0	100.3	100.5	99.2	99.4	100.5
2014	2505	99.6	100.9	100.9	100.0	99.1	99.7

2015	2347	99.6	100.5	100.6	99.6	99.3	99.5
2016	1853	99.7	100.5	100.6	99.3	99.1	99.7
2017	1624	99.5	100.4	101.1	99.9	98.6	98.8
2018	656	99.6	100.1	100.9	100.0	98.9	98.4

Tabel: 113 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	16948	107.0	107.7	97.1	99.9	111.2	95.7	105.2	99.3	111.4	97.0	103.6
1981	17628	106.7	107.7	97.0	100.1	111.1	96.0	104.9	99.0	111.2	97.1	103.6
1982	18396	106.7	107.7	96.9	100.5	110.8	96.1	105.0	99.0	111.0	97.6	103.3
1983	21278	106.5	107.4	96.7	100.3	110.6	96.2	104.7	98.8	111.1	97.7	104.3
1984	23272	106.2	106.6	96.8	99.9	110.1	96.1	104.5	99.0	110.5	97.7	103.3
1985	23104	106.1	106.2	96.4	100.3	109.7	96.1	104.5	99.2	109.9	97.3	104.0
1986	20288	106.0	106.0	96.5	100.3	109.4	96.2	104.5	99.0	109.6	97.3	103.5
1987	18324	105.8	105.8	96.5	100.6	109.1	96.1	104.4	99.1	109.3	97.1	103.4
1988	21810	105.5	105.8	96.8	100.5	108.8	96.4	104.0	99.3	109.2	97.6	102.8
1989	16967	105.9	106.3	96.8	100.6	109.3	96.5	104.2	99.5	109.5	97.8	103.1
1990	15039	105.4	105.8	97.2	100.4	108.5	96.7	103.9	99.4	108.8	97.9	102.7
1991	16016	104.8	104.7	97.2	100.0	107.0	96.7	103.4	99.8	107.5	97.6	102.3
1992	18620	104.3	103.9	97.8	99.6	106.3	96.9	103.1	99.9	106.8	98.0	101.8
1993	19386	104.4	103.8	98.6	99.3	106.5	97.1	103.0	100.3	106.7	98.6	101.2
1994	13730	103.6	103.5	98.4	99.6	105.4	97.5	102.5	99.6	105.9	98.7	101.0
1995	10236	103.1	103.3	98.7	99.6	104.9	97.8	102.1	99.5	105.5	98.9	100.6
1996	8635	102.5	103.0	97.9	100.2	103.8	97.8	101.6	99.5	105.0	98.5	101.0
1997	7432	102.0	102.4	98.2	100.0	103.1	98.0	101.2	99.5	104.4	98.5	100.6
1998	5758	102.1	102.0	98.5	99.8	102.9	98.0	101.2	100.1	104.0	98.8	100.4
1999	6062	102.4	102.2	98.8	100.1	103.3	98.4	101.4	100.1	104.1	99.5	100.2
2000	4860	102.5	102.1	99.1	100.1	103.1	98.4	101.6	100.4	103.8	99.9	99.7
2001	4487	101.7	101.4	99.4	99.7	102.1	98.8	101.0	100.0	103.2	99.9	99.5
2002	4502	101.8	101.4	99.3	99.9	102.0	98.8	101.1	100.1	103.2	99.7	100.0
2003	4342	101.3	101.5	98.5	100.3	101.3	98.9	100.5	100.2	103.0	99.1	100.3
2004	4127	101.5	101.4	98.8	100.1	101.6	98.9	100.7	100.2	103.1	99.5	100.1
2005	3799	101.5	101.2	98.7	100.6	101.0	98.8	100.9	100.3	102.4	99.4	100.3
2006	3790	101.2	100.5	99.6	99.8	100.7	99.3	100.5	100.6	101.9	100.1	99.2
2007	3400	100.7	100.6	99.3	99.1	101.0	99.4	99.8	100.3	102.5	99.3	99.1
2008	3304	100.9	100.4	99.1	99.6	100.7	99.3	100.3	100.2	102.3	99.3	99.5
2009	3174	100.7	100.4	99.5	100.0	100.2	99.8	100.2	100.1	102.2	100.0	99.4
2010	2865	100.0	99.7	99.3	99.6	99.2	99.8	99.8	99.8	101.4	99.7	99.1
2011	2340	99.6	99.4	99.1	99.4	98.7	100.0	99.4	99.6	101.1	99.5	99.1
2012	1605	99.1	99.6	99.1	99.8	98.2	100.5	99.1	99.2	101.0	99.7	99.4
2013	1461	99.0	99.1	98.6	99.6	98.2	100.3	99.3	98.7	100.5	99.1	99.1
2014	1011	98.8	99.0	98.5	99.5	97.8	100.4	99.0	98.9	100.3	99.2	99.1
2015	667	98.8	99.1	98.5	99.6	97.8	100.5	98.9	98.9	100.3	99.0	99.1
2016	64	98.4	97.8	98.3	99.0	97.2	100.0	98.9	98.7	99.1	98.8	98.4

Tabel: 114 Maas Rijn IJssel: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	13112	97.0	96.4	102.1
1981	12609	97.6	96.9	102.0
1982	14649	97.5	96.8	102.0
1983	18202	97.5	96.8	102.1
1984	21168	96.7	96.1	102.0

1985	22295	96.2	95.7	102.0
1986	19667	96.5	95.9	101.7
1987	18175	96.0	95.4	101.5
1988	22604	96.1	95.5	102.0
1989	18053	96.2	95.7	102.2
1990	16194	95.8	95.5	102.2
1991	17950	95.6	95.4	101.9
1992	18126	95.8	95.7	101.9
1993	24483	95.8	95.7	102.0
1994	22574	96.2	96.1	101.9
1995	17403	96.5	96.5	101.9
1996	13020	97.2	97.2	101.6
1997	10371	97.5	97.5	101.3
1998	9025	97.6	97.6	101.4
1999	8406	98.4	98.1	101.4
2000	7429	98.8	98.4	101.7
2001	6430	98.9	98.4	101.4
2002	5761	99.6	98.9	101.2
2003	5706	99.6	98.9	100.6
2004	5490	99.5	98.6	100.5
2005	4955	99.5	98.6	100.5
2006	4928	99.7	98.7	100.4
2007	4764	100.3	99.1	101.1
2008	4861	100.2	98.8	100.6
2009	4788	99.8	98.6	99.8
2010	4586	100.6	99.4	99.8
2011	4468	100.7	99.5	99.6
2012	4284	101.0	99.7	99.6
2013	4478	101.0	99.7	99.8
2014	4131	101.2	99.9	99.8
2015	3922	101.8	100.3	99.6
2016	3532	101.7	100.4	99.6
2017	3098	101.9	100.6	99.8
2018	1245	101.9	100.6	99.6

Tabel: 115 Maas Rijn IJssel: Levensproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	3275	-2140.9	-7585.8	-385.9	-298.8
2002	2743	-1696.5	-5873.8	-307.5	-236.2
2003	2717	-1631.1	-5529.8	-302.2	-224.2
2004	2659	-1256.2	-4072.0	-237.3	-171.0
2005	2591	-1325.5	-4369.5	-250.5	-180.2
2006	2762	-770.4	-2159.3	-158.5	-99.4
2007	2873	-653.3	-1755.0	-133.7	-84.9
2008	2890	-819.5	-2487.5	-162.3	-108.4
2009	2688	-598.9	-1537.3	-127.0	-75.9
2010	2530	-209.0	102.2	-59.3	-21.0
2011	2521	-149.8	198.0	-45.8	-13.8
2012	2608	-160.3	72.4	-44.8	-16.4
2013	2722	-123.8	166.8	-43.8	-8.3
2014	2325	151.6	1293.7	9.4	27.8
2015	1668	203.2	1436.5	23.1	32.9
2016	190	652.2	3230.4	96.1	99.1

Tabel: 116 Maas Rijn IJssel: Robot / AMS kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Eff	Int	Gewen
1980	19	97.7	104.3	100.6
1981	25	97.0	103.1	100.7
1982	106	97.6	102.3	100.1
1983	406	98.1	102.0	100.0
1984	518	99.6	103.2	100.6
1985	595	100.3	103.5	100.8
1986	487	100.1	103.5	100.8
1987	427	100.0	103.4	100.9
1988	263	100.2	103.2	100.9
1989	74	99.0	103.3	100.6
1990	124	98.2	102.1	99.7
1991	217	98.9	101.5	99.6
1992	286	99.1	101.9	99.8
1993	390	99.6	101.7	100.3
1994	189	98.1	102.0	100.5
1995	159	97.6	102.5	100.6
1996	161	98.8	103.1	100.1
1997	122	99.2	103.2	100.3
1998	134	98.8	102.9	100.4
1999	148	99.5	102.8	100.8
2000	168	99.5	102.6	100.8
2001	175	98.6	103.5	100.7
2002	162	99.2	103.5	100.6
2003	174	99.1	103.6	100.6
2004	222	98.9	103.1	100.8
2005	251	99.5	103.6	100.6
2006	252	99.4	103.7	100.5
2007	299	99.9	103.2	100.8
2008	322	99.6	103.3	100.7
2009	374	99.6	103.1	100.5
2010	350	99.6	103.2	100.9
2011	420	99.8	103.6	100.9
2012	447	99.7	104.4	100.8
2013	468	99.9	105.1	100.7
2014	409	100.5	106.0	100.9
2015	313	101.1	107.2	101.0
2016	60	101.5	108.6	100.7

Tabel: 117 Maas Rijn IJssel: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	15922	99.7	101.9	0	0.0	0	0.0
1981	16453	99.5	101.7	0	0.0	0	0.0
1982	19892	99.3	102.0	0	0.0	0	0.0
1983	26478	99.2	101.7	0	0.0	0	0.0
1984	33994	99.5	101.7	0	0.0	0	0.0
1985	39069	99.4	101.4	52657	-3.7	0	0.0
1986	36127	99.1	101.2	43510	-3.6	0	0.0
1987	34313	98.8	101.0	37877	-3.3	0	0.0
1988	44034	98.4	100.3	45122	-3.2	0	0.0
1989	32010	98.1	100.1	32258	-3.1	0	0.0
1990	23405	98.2	100.2	23526	-3.0	0	0.0
1991	19902	98.3	100.0	20096	-2.8	0	0.0
1992	18841	98.6	100.2	19065	-2.7	0	0.0
1993	18751	98.9	100.6	18770	-2.6	0	0.0

1994	12675	98.9	100.2	12688	-2.3	0	0.0
1995	9165	99.5	100.3	9168	-2.2	0	0.0
1996	6306	99.8	100.7	6312	-1.8	0	0.0
1997	4588	99.5	100.1	4591	-1.6	0	0.0
1998	3908	99.4	100.3	3909	-1.6	0	0.0
1999	3624	99.4	99.8	3625	-1.4	0	0.0
2000	3396	99.8	99.9	3397	-1.3	0	0.0
2001	3277	100.0	100.0	3278	-1.1	1251	97.5
2002	2735	100.0	100.2	2744	-0.9	1128	97.7
2003	2720	99.7	99.8	2720	-0.8	1105	98.5
2004	2657	100.0	100.0	2658	-0.7	1106	98.4
2005	2587	99.5	99.3	2588	-0.6	1114	99.2
2006	2760	100.0	99.4	2761	-0.4	1143	98.4
2007	2872	100.0	99.6	2873	-0.5	1088	98.4
2008	2886	99.9	99.0	2887	-0.2	1045	99.3
2009	2685	100.1	98.9	2685	-0.1	1056	99.4
2010	2517	100.2	99.1	2521	-0.0	1062	99.1
2011	2513	100.4	99.1	2517	0.1	1068	99.6
2012	2593	100.4	99.5	2597	0.3	1085	100.2
2013	2707	100.2	99.5	2712	0.3	1088	99.8
2014	2311	100.8	99.6	2325	0.4	886	100.0
2015	1832	100.9	99.4	1878	0.5	673	100.1
2016	261	100.6	99.4	652	0.7	68	99.4
2017	0	0.0	0.0	391	0.9	0	0.0
2018	0	0.0	0.0	107	0.9	0	0.0

Tabel: 118 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1986	12	-2463.8	-69.7	-80.3	-111.9	57.0	9.5	0.7	-509.2
1987	42	-2200.9	-69.1	-74.8	-99.9	38.5	3.5	0.7	-481.6
1988	24	-2384.0	-69.8	-80.2	-108.2	51.1	5.1	0.8	-507.8
1991	37	-2252.1	-74.0	-74.3	-102.3	34.4	6.9	0.7	-490.7
1992	61	-2165.2	-75.0	-72.8	-98.2	27.3	5.0	0.8	-485.4
1993	88	-2135.0	-73.3	-70.3	-96.9	28.6	7.4	0.7	-471.2
1994	32	-1899.2	-53.5	-61.6	-86.2	40.2	7.2	0.7	-390.8
1995	36	-1932.3	-52.8	-58.8	-87.7	44.5	13.3	0.6	-378.2
1996	40	-1784.0	-51.9	-56.8	-81.0	36.2	8.8	0.6	-366.1
1997	25	-1523.2	-47.3	-47.0	-69.0	25.7	9.0	0.7	-313.0
1998	20	-1679.8	-46.4	-50.2	-76.2	36.9	12.5	0.7	-326.1

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

Tabel: 119 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1981	18	87.3	97.9	90.5	89.2	105.5	100.1	94.8
1982	28	87.1	97.2	89.9	89.2	104.0	99.3	96.4
1983	37	87.7	98.1	90.5	89.7	105.2	99.5	96.1
1984	40	87.7	98.0	91.1	89.8	104.5	98.8	96.4
1985	49	86.6	97.3	90.6	89.4	105.3	98.4	95.0
1986	22	86.5	98.6	91.6	89.6	105.5	97.0	95.3
1987	21	87.3	97.0	91.0	90.5	103.8	99.4	96.2
1991	20	88.2	98.6	92.5	90.9	105.0	99.7	96.0
1992	34	88.4	98.0	91.2	89.9	104.8	99.6	97.0

1993	43	88.4	98.7	91.5	90.1	104.7	99.3	96.9
1994	13	89.2	100.4	93.7	92.1	105.3	99.2	98.1
1995	16	90.0	99.8	94.4	93.0	104.3	99.9	97.4
1996	16	89.6	101.2	94.9	92.8	105.6	100.4	97.1

Tabel: 120 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1981	18	92.3	98.6	93.7	89.3
1982	28	91.4	99.4	92.9	88.2
1983	37	92.6	99.8	94.8	89.4
1984	40	91.5	100.8	92.6	88.7
1985	49	93.4	98.3	94.6	90.5
1986	22	93.0	98.5	94.7	90.3
1987	21	93.9	100.4	94.2	91.0
1991	20	93.6	100.4	93.3	91.5
1992	34	94.5	100.0	94.3	92.0
1993	43	95.4	100.2	94.7	92.9
1994	13	94.7	100.5	94.1	92.6
1995	16	93.2	101.1	93.4	92.2
1996	16	94.4	100.9	93.4	93.1

Tabel: 121 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1981	18	92.7	89.8	100.3	94.1	86.2	90.3	89.2
1982	28	90.1	88.0	100.8	92.2	85.5	88.7	87.9
1983	37	90.8	89.1	100.5	92.8	85.5	89.1	88.4
1984	40	91.6	89.5	99.8	92.8	86.9	89.5	89.2
1985	49	92.1	89.6	100.3	93.1	87.2	90.9	89.7
1986	22	92.3	89.8	100.7	92.8	88.1	91.7	90.7
1987	21	92.2	89.8	101.3	92.5	88.5	91.0	89.9
1991	20	91.9	90.6	100.5	92.2	87.8	91.5	90.3
1992	34	92.5	90.7	100.8	93.1	87.7	90.0	90.0
1993	43	93.8	92.0	99.0	94.3	90.0	91.5	91.4
1994	13	93.6	92.9	100.7	92.3	89.2	90.6	90.6
1995	16	93.6	93.7	98.7	92.9	87.7	91.8	92.1
1996	16	93.4	93.3	99.9	92.7	88.2	93.5	93.1

Tabel: 122 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bovenbalk
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1981	18	93.3	94.0	88.4	88.3	0.0	84.8
1982	28	93.5	93.1	86.0	87.1	0.0	82.8
1983	37	93.9	94.3	86.6	88.7	0.0	84.3
1984	40	93.8	94.2	87.5	87.5	0.0	84.0
1985	49	92.5	93.8	88.4	89.0	0.0	84.8
1986	22	92.6	94.7	88.9	89.0	0.0	85.3
1987	21	93.8	94.0	88.8	90.2	0.0	86.1

1991	20	94.6	95.2	88.5	90.5	0.0	86.6
1992	34	94.6	94.7	88.6	91.1	0.0	86.7
1993	43	94.7	94.9	90.7	92.1	0.0	88.6
1994	13	96.5	97.2	89.6	91.6	0.0	88.6
1995	16	96.4	97.1	89.3	90.9	0.0	87.9
1996	16	97.3	98.4	89.6	91.8	0.0	89.2

Tabel: 123 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidsskenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	11	105.3	107.4	110.4	108.8	105.6	102.5	88.0	109.8
1981	30	104.8	107.9	110.2	109.3	105.3	102.4	89.3	110.1
1982	81	105.0	107.8	110.3	109.3	105.7	102.0	89.6	110.0
1983	79	104.4	107.0	109.4	108.3	104.9	102.4	89.6	109.2
1984	122	104.3	107.1	109.3	108.4	104.8	102.3	89.8	109.0
1985	175	105.2	107.1	109.8	108.8	105.5	102.5	88.2	109.5
1986	100	105.1	106.8	109.6	108.5	105.3	102.3	88.3	109.3
1987	79	105.1	105.8	108.8	107.5	104.8	102.7	89.1	108.4
1988	56	105.8	105.9	109.2	107.8	105.2	102.3	88.8	108.7
1990	11	104.9	106.2	108.6	107.1	104.5	102.7	89.2	108.0
1991	41	105.9	104.6	108.3	106.6	104.9	102.8	89.9	107.7
1992	76	105.8	104.7	108.1	106.6	104.8	102.6	90.3	107.6
1993	106	105.0	104.7	107.7	106.5	104.4	102.0	90.8	107.4
1994	35	104.9	104.3	106.9	105.7	103.8	102.0	90.8	106.5
1995	44	105.2	103.6	107.0	105.5	104.2	101.7	90.8	106.5
1996	46	104.2	103.8	106.5	105.3	103.7	101.7	92.1	106.1
1997	29	104.3	101.9	105.5	103.4	103.0	101.1	92.3	104.8
1998	25	103.8	102.4	105.0	103.5	102.3	101.0	92.7	104.4

Tabel: 124 MRIJ - Holstein Friesian roodbont: Gebruiksskenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1987	20	98.2	96.1	98.2	101.1	103.8
1991	16	100.0	99.0	98.4	100.4	102.5
1992	32	100.0	98.5	97.6	100.1	102.5
1993	41	99.6	96.6	98.6	101.1	103.7
1994	12	100.7	99.7	98.5	100.8	103.2
1995	15	100.3	98.9	98.6	100.3	103.1
1996	13	98.9	98.8	97.9	99.7	102.9

Tabel: 125 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1986	12	-206.4	-509.2	-404.6	103.3	109.3	88.9	89.0	100.1
1987	42	-196.1	-481.6	-469.9	103.0	108.4	88.8	90.2	99.8
1988	24	-214.5	-507.8	-530.4	102.8	108.7	87.3	88.3	100.3
1991	37	-227.6	-490.7	-547.8	101.8	107.7	88.5	90.5	98.1
1992	61	-218.5	-485.4	-475.4	101.7	107.6	88.6	91.1	99.4
1993	88	-204.0	-471.2	-479.2	102.8	107.4	90.7	92.1	99.4

1994	32	-190.1	-390.8	-455.5	102.4	106.5	89.6	91.6	99.3
1995	36	-179.3	-378.2	-429.9	102.1	106.5	89.3	90.9	99.4
1996	40	-171.6	-366.1	-382.7	101.8	106.1	89.6	91.8	99.8
1997	25	-151.9	-313.0	-341.4	101.4	104.8	91.1	94.0	100.2
1998	20	-173.6	-326.1	-469.6	101.1	104.4	87.7	93.2	99.5

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

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1987	29	98.3	100.8	98.3	100.8	97.7	100.8
1988	11	98.8	100.5	98.8	100.5	98.5	101.3
1991	36	97.2	99.8	97.2	99.8	96.4	98.9
1992	65	97.9	100.9	97.9	100.9	97.6	100.3
1993	87	97.7	101.0	97.7	101.0	97.7	99.8
1994	37	97.6	101.1	97.6	101.1	97.9	99.9
1995	46	98.4	100.5	98.4	100.5	98.8	99.4
1996	58	98.7	100.8	98.7	100.8	98.4	100.3
1997	39	99.6	100.9	99.6	100.9	99.7	100.0
1998	40	99.2	100.3	99.2	100.3	99.3	99.0
1999	14	99.6	100.7	99.6	100.7	99.2	99.2

Tabel: 127 MRIJ - Holstein Friesian roodbont: Geboortekenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1986	10	98.3	104.0	101.6	88.7	88.6	89.6
1987	30	100.9	102.2	98.6	99.9	98.4	97.8
1991	19	97.3	104.3	102.1	95.8	101.1	100.8
1992	25	99.7	102.1	100.3	99.3	99.2	97.3
1993	30	98.2	103.4	101.7	98.5	100.3	98.8
1994	10	97.6	103.2	102.5	78.0	80.3	81.5
1995	13	98.7	102.5	101.1	97.8	99.4	100.6
1996	21	100.3	102.5	99.7	100.3	100.1	98.4
1997	10	100.1	101.6	99.7	88.0	88.6	89.2
1998	11	98.5	102.6	101.1	89.5	91.1	89.8

Tabel: 128 MRIJ - Holstein Friesian roodbont: 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
1987	32	105.0	112.2	94.2	101.0	110.6	95.6	103.9	97.9	110.6	97.4	103.2
1988	10	104.9	113.8	93.6	100.6	112.0	95.0	104.0	97.0	112.1	97.1	102.5
1991	32	107.2	113.8	93.0	102.3	112.5	94.8	106.5	97.4	112.5	96.7	105.3
1992	58	106.0	112.8	93.2	102.3	110.8	95.8	105.1	97.8	111.1	97.0	104.4
1993	81	105.9	112.3	93.8	102.2	110.3	95.7	105.1	97.9	110.3	97.2	104.7
1994	30	106.8	113.5	94.2	103.2	110.8	96.3	105.5	98.5	111.1	97.2	106.7
1995	34	105.9	113.4	94.4	103.3	109.9	96.8	104.3	99.4	110.7	97.2	106.2
1996	55	105.0	111.9	94.2	102.5	108.9	96.6	104.1	98.2	109.8	96.8	105.3
1997	35	104.7	110.9	95.5	101.3	109.1	97.0	103.1	98.9	110.2	97.9	104.1
1998	31	103.9	110.0	95.4	101.1	108.4	96.5	103.0	97.7	109.0	96.3	103.9
1999	11	104.6	111.3	95.0	102.7	108.7	96.5	103.5	98.9	108.8	97.0	105.0

Tabel: 129 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit
 Basis: Melkdoel zwart
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	32	98.1	100.1	98.7
1988	11	98.2	99.9	98.5
1991	36	96.9	99.1	98.9
1992	65	97.2	99.6	99.1
1993	97	97.3	99.6	98.9
1994	45	97.2	99.7	98.6
1995	57	98.2	100.3	99.1
1996	69	97.8	100.3	98.4
1997	48	98.5	100.6	98.9
1998	54	98.4	100.3	98.9
1999	16	97.9	99.7	98.6

Tabel: 130 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
 Basis: Melkdoel zwart
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1985	5	97.2	101.2	50	-5.9	0	0.0
1986	12	97.4	101.2	30	-5.4	0	0.0
1987	42	96.3	99.7	42	-4.5	0	0.0
1988	24	97.0	100.1	25	-4.8	0	0.0
1991	37	95.1	98.2	37	-4.4	0	0.0
1992	61	95.0	99.2	63	-4.3	0	0.0
1993	88	95.8	99.3	89	-4.2	0	0.0
1994	32	96.9	99.9	32	-3.2	0	0.0
1995	36	97.0	99.6	36	-3.3	0	0.0
1996	40	96.0	99.6	40	-3.0	0	0.0
1997	25	97.1	98.5	25	-2.9	0	0.0
1998	20	97.2	98.9	20	-3.1	0	0.0

Tabel: 131 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	36	-1787.0	-70.3	-73.1	-81.6	15.7	-13.9	-0.4	-472.1
1981	63	-1897.2	-74.2	-76.1	-86.5	18.1	-12.3	-0.2	-494.1
1982	213	-1785.0	-72.4	-72.4	-81.5	12.6	-12.6	-0.3	-473.6
1983	381	-1763.8	-70.9	-72.2	-80.5	13.3	-13.3	-0.4	-469.0
1984	793	-1730.5	-68.2	-70.4	-79.0	15.3	-12.3	-0.4	-455.7
1985	1958	-1844.7	-67.0	-72.2	-84.2	26.1	-8.8	-0.4	-462.2
1986	3431	-1848.0	-69.3	-72.1	-84.3	22.8	-8.2	-0.4	-466.3
1987	5233	-1889.8	-72.0	-72.7	-86.2	21.6	-6.8	-0.4	-475.3
1988	8886	-1902.7	-70.4	-72.1	-86.8	25.4	-4.9	-0.4	-469.6
1989	10836	-1845.1	-68.5	-69.9	-84.2	24.3	-4.5	-0.4	-455.7
1990	15628	-1818.2	-68.7	-68.9	-83.0	21.7	-4.6	-0.4	-451.9
1991	22468	-1747.4	-64.1	-64.0	-79.7	23.6	-1.0	-0.4	-420.9
1992	25335	-1689.0	-64.3	-62.6	-77.1	19.0	-2.1	-0.3	-414.7
1993	24830	-1626.8	-64.3	-60.3	-74.3	14.4	-2.0	-0.3	-404.4

1994	32032	-1476.9	-51.6	-53.2	-67.4	22.9	0.5	-0.3	-346.6
1995	35782	-1424.6	-48.1	-51.2	-65.0	24.5	0.7	-0.3	-330.5
1996	33716	-1321.2	-44.3	-47.8	-60.3	23.0	0.3	-0.3	-307.1
1997	32872	-1223.1	-41.5	-44.2	-55.8	20.5	0.3	-0.3	-285.1
1998	31002	-1173.8	-38.8	-41.8	-53.6	21.0	1.2	-0.3	-269.2
1999	27021	-1094.3	-34.8	-39.3	-50.0	21.3	0.7	-0.3	-249.2
2000	20338	-969.3	-32.7	-36.5	-44.1	16.2	-1.7	-0.0	-231.7
2001	17486	-815.3	-31.0	-31.0	-36.1	9.0	-1.6	1.5	-203.0
2002	12287	-721.0	-27.8	-28.6	-31.7	7.5	-2.9	1.7	-185.0
2003	12057	-625.6	-19.8	-23.4	-28.4	12.1	-0.6	0.2	-146.0
2004	11086	-514.9	-12.7	-18.7	-23.6	14.7	0.5	-0.1	-110.2
2005	8718	-447.1	-10.4	-15.5	-20.5	13.8	1.4	-0.1	-91.7
2006	8100	-379.2	-9.4	-13.1	-17.2	11.1	1.4	0.0	-78.5
2007	6987	-326.0	-6.0	-10.4	-14.9	12.2	2.4	-0.1	-59.7
2008	6425	-260.6	-5.6	-8.1	-12.0	8.9	2.2	-0.1	-48.7
2009	5362	-261.0	-7.5	-8.3	-11.4	6.4	2.0	0.7	-53.3
2010	4571	-182.8	-5.6	-5.3	-8.3	4.4	2.2	0.1	-35.9
2011	4216	-123.0	-3.3	-3.2	-5.3	3.8	2.2	0.4	-21.6
2012	4090	-76.8	-1.9	-1.6	-3.2	3.0	2.1	0.4	-11.5
2013	3800	-51.8	-0.8	-0.1	-2.2	2.9	2.8	0.3	-2.7
2014	3264	5.7	-0.3	1.9	0.6	0.3	2.6	0.4	7.1
2015	2475	10.2	-0.3	3.4	2.2	0.1	4.3	2.1	14.0
2016	609	-14.0	0.3	2.6	2.1	2.0	4.3	3.5	12.0

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

Tabel: 132 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	36	90.4	96.9	91.2	91.3	101.6	97.2	96.6
1981	67	89.3	96.1	90.8	91.1	101.4	97.7	96.5
1982	249	89.3	97.2	91.4	91.4	101.5	97.8	97.3
1983	413	89.5	97.6	91.6	91.6	101.9	97.9	97.1
1984	778	88.9	97.4	91.4	91.4	101.6	97.8	96.6
1985	1563	88.5	97.1	91.1	91.0	102.0	97.7	95.4
1986	2445	88.5	97.2	91.4	91.2	102.0	97.1	95.5
1987	3496	88.7	98.1	91.5	91.0	102.5	97.7	96.5
1988	5030	88.5	98.0	91.4	90.8	102.7	97.7	96.5
1989	5538	88.9	98.2	91.6	91.1	102.5	97.8	96.5
1990	8386	89.2	98.5	91.6	91.1	102.7	98.1	97.1
1991	13140	89.9	98.4	91.9	91.4	102.5	98.1	97.5
1992	15353	90.0	98.6	91.8	91.4	102.6	98.1	97.9
1993	13858	90.4	99.1	92.1	91.6	102.8	98.3	98.3
1994	18111	90.7	101.0	94.2	92.8	103.6	98.6	99.3
1995	20227	91.0	101.2	95.2	94.0	103.0	99.3	98.9
1996	18858	91.6	100.9	95.8	94.6	102.6	99.1	99.7
1997	18843	92.0	100.9	96.1	95.0	102.4	99.4	99.1
1998	17286	92.7	100.9	96.5	95.3	102.2	99.2	98.9
1999	15006	92.8	101.0	96.6	95.5	101.9	99.1	98.9
2000	10888	93.8	100.6	96.3	95.5	101.8	99.2	98.9
2001	9101	94.1	100.7	96.3	95.6	101.7	99.4	98.4
2002	6287	94.8	101.3	97.2	96.6	101.9	99.1	98.9
2003	6229	95.4	101.8	98.1	97.5	101.7	99.9	98.4
2004	5799	95.5	102.6	98.9	98.1	101.8	100.3	98.4
2005	4466	95.6	102.1	98.5	97.8	101.2	100.3	98.6
2006	3946	95.8	102.2	98.4	97.8	101.2	100.4	98.4
2007	3274	96.1	102.2	98.7	98.2	101.0	100.5	98.2
2008	2937	96.4	101.8	98.7	98.3	100.7	100.6	98.2
2009	2369	97.4	101.8	98.7	98.2	100.9	100.7	98.5
2010	2045	97.7	101.3	98.4	98.1	100.5	100.6	99.2

2011	1843	98.0	101.1	98.6	98.2	100.3	100.4	98.9
2012	1654	97.8	101.2	98.5	98.1	100.6	100.5	99.1
2013	1463	98.0	101.1	98.6	98.2	100.2	100.2	99.5
2014	1140	98.4	101.1	98.7	98.4	100.3	100.1	99.7
2015	775	98.6	101.4	98.6	97.9	100.6	100.4	99.8
2016	132	99.2	101.5	99.2	98.6	100.8	101.2	100.2

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

Jaar	Aantal	BA	BZ	KH	BG
1980	36	92.6	99.8	94.3	89.4
1981	67	92.0	98.9	94.5	89.1
1982	249	92.1	100.0	94.0	89.0
1983	413	92.3	100.4	93.9	89.2
1984	778	92.0	100.9	93.5	89.1
1985	1563	93.0	99.4	94.6	90.1
1986	2445	92.7	100.4	94.0	89.8
1987	3496	93.8	100.3	94.0	91.2
1988	5030	94.3	100.0	94.2	91.6
1989	5538	94.2	100.5	94.4	91.5
1990	8386	94.2	100.4	94.4	91.5
1991	13140	94.3	101.1	94.5	91.6
1992	15353	94.4	101.0	94.5	91.8
1993	13858	94.6	101.3	94.6	92.2
1994	18111	93.3	101.3	93.5	91.5
1995	20227	93.1	101.7	93.5	91.6
1996	18858	94.2	102.2	93.6	92.5
1997	18843	95.0	102.5	93.8	93.1
1998	17286	95.4	103.2	93.7	93.4
1999	15006	95.9	102.7	94.0	94.1
2000	10888	96.7	102.3	95.0	94.9
2001	9101	96.5	102.0	95.9	94.9
2002	6287	96.8	101.5	96.9	95.1
2003	6229	97.5	101.0	97.1	96.4
2004	5799	98.0	100.9	97.1	97.2
2005	4466	98.1	101.0	96.6	97.6
2006	3946	98.7	100.6	97.0	98.2
2007	3274	98.9	100.1	97.5	98.6
2008	2937	98.6	100.2	97.4	98.4
2009	2369	99.0	99.9	98.2	98.8
2010	2045	99.7	99.8	98.7	99.3
2011	1843	100.6	99.8	99.3	100.4
2012	1654	100.7	100.0	99.0	100.7
2013	1463	100.9	100.0	99.3	100.7
2014	1140	101.0	99.8	99.4	100.9
2015	775	101.3	99.5	99.7	101.2
2016	132	101.6	99.3	99.9	101.8

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	36	93.8	89.8	101.0	95.6	89.1	90.9	90.3
1981	67	93.9	89.2	100.2	95.8	89.8	92.0	91.2
1982	249	92.7	89.1	100.8	94.6	88.6	91.0	90.5

1983	413	92.7	88.9	101.4	94.3	88.7	91.4	90.6
1984	778	92.7	89.3	101.6	94.2	89.5	92.4	91.6
1985	1563	93.7	89.9	101.5	94.7	89.9	93.2	92.1
1986	2445	94.0	90.0	101.5	94.5	89.9	92.6	91.9
1987	3496	93.5	90.4	102.0	94.0	89.5	92.3	91.9
1988	5030	93.4	90.6	102.7	93.9	89.6	92.0	91.6
1989	5538	93.4	90.7	102.4	93.8	89.7	91.8	91.5
1990	8386	93.2	90.7	102.8	93.9	89.6	92.2	91.7
1991	13140	94.1	90.6	102.2	94.5	89.8	91.6	91.7
1992	15353	94.0	90.9	101.9	94.7	89.9	91.8	91.9
1993	13858	94.1	91.4	101.5	94.6	89.7	91.9	92.0
1994	18111	94.0	92.6	101.4	93.5	89.0	93.0	93.2
1995	20227	94.6	92.9	100.9	93.2	89.3	93.2	93.4
1996	18858	94.4	93.3	101.0	93.2	89.6	93.5	93.7
1997	18843	94.5	93.4	100.9	93.4	90.5	93.8	93.6
1998	17286	94.2	93.5	101.1	93.4	90.9	94.2	94.1
1999	15006	94.7	94.5	100.8	93.8	92.2	95.1	95.1
2000	10888	95.8	95.1	101.3	95.2	93.2	95.9	96.1
2001	9101	96.1	94.7	101.0	95.4	93.5	95.3	95.3
2002	6287	96.4	95.0	100.6	95.4	93.4	95.8	95.6
2003	6229	97.0	95.9	100.2	96.0	94.2	95.9	95.9
2004	5799	97.1	96.6	100.3	95.6	94.4	96.5	96.6
2005	4466	97.1	96.8	100.8	95.9	95.0	96.7	96.9
2006	3946	97.6	97.1	100.7	96.2	95.3	96.7	97.0
2007	3274	97.8	97.5	100.4	96.5	95.9	97.1	97.4
2008	2937	97.9	97.8	100.1	96.8	96.2	97.4	97.8
2009	2369	98.3	97.9	100.0	97.8	96.5	97.7	98.1
2010	2045	98.6	98.2	100.3	98.3	97.0	98.1	98.7
2011	1843	99.0	98.6	100.2	98.6	97.6	98.7	99.3
2012	1654	99.3	98.6	100.7	98.8	98.0	98.9	99.5
2013	1463	99.7	98.7	100.7	99.1	98.1	99.1	99.8
2014	1140	100.2	98.9	101.4	99.9	98.7	99.3	99.9
2015	775	100.5	99.2	101.1	100.1	99.0	99.7	100.3
2016	132	101.4	99.8	101.6	101.0	99.5	99.9	100.4

Tabel: 135 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bovenbalk
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	36	92.6	93.3	90.6	88.7	0.0	85.8
1981	67	92.6	92.8	91.2	87.9	0.0	85.6
1982	249	93.5	93.5	89.5	88.2	0.0	85.3
1983	413	93.8	94.0	89.6	88.4	0.0	85.6
1984	778	93.3	93.4	90.0	88.1	0.0	85.4
1985	1563	92.4	93.0	90.9	88.8	0.0	86.0
1986	2445	92.3	93.3	90.8	88.6	0.0	85.8
1987	3496	93.4	93.9	90.3	90.1	0.0	86.7
1988	5030	93.4	93.8	90.2	90.7	0.0	86.9
1989	5538	93.6	94.0	90.2	90.6	0.0	87.0
1990	8386	94.1	94.2	90.2	90.6	0.0	87.2
1991	13140	94.4	94.5	90.7	90.8	0.0	87.7
1992	15353	94.6	94.7	90.8	90.9	0.0	87.9
1993	13858	95.2	95.0	90.8	91.3	0.0	88.3
1994	18111	97.1	97.1	90.3	90.5	0.0	88.5
1995	20227	97.7	97.7	90.6	90.5	0.0	89.0
1996	18858	98.2	98.2	90.7	91.5	0.0	89.7
1997	18843	98.1	98.2	91.2	92.1	0.0	90.3
1998	17286	98.0	98.3	91.2	92.4	0.0	90.5
1999	15006	98.0	98.4	92.2	93.1	0.0	91.4
2000	10888	97.8	98.3	93.5	94.1	0.0	92.6

2001	9101	97.7	98.1	93.8	94.3	0.0	92.7
2002	6287	98.3	99.0	94.0	94.6	0.1	93.3
2003	6229	98.9	99.4	94.8	95.8	0.0	94.6
2004	5799	99.5	99.9	94.8	96.5	0.0	95.2
2005	4466	99.4	99.4	95.1	96.7	0.0	95.4
2006	3946	99.4	99.3	95.5	97.4	0.0	96.0
2007	3274	99.4	99.5	96.0	97.8	0.1	96.5
2008	2937	99.3	99.3	96.2	97.6	0.1	96.4
2009	2369	99.5	99.5	96.9	98.1	0.1	97.1
2010	2045	99.6	99.3	97.4	98.7	0.1	97.7
2011	1843	99.4	99.3	97.8	99.8	0.9	98.5
2012	1654	99.6	99.4	98.2	100.1	2.4	98.9
2013	1463	99.6	99.3	98.4	100.2	1.0	99.0
2014	1140	99.7	99.6	99.2	100.4	0.4	99.6
2015	775	100.0	99.5	99.5	100.7	0.5	100.0
2016	132	100.8	100.2	100.5	101.3	1.5	101.2

Tabel: 136 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	49	102.7	106.8	108.3	107.0	104.0	102.1	91.2	107.9
1981	99	103.0	106.9	108.7	107.5	104.5	101.6	89.7	108.4
1982	376	102.7	106.9	108.4	107.4	104.1	101.3	89.9	108.1
1983	681	102.5	106.8	108.2	107.1	103.9	101.3	90.0	108.0
1984	1282	102.7	106.7	108.2	107.1	104.1	101.4	89.5	107.9
1985	2822	103.3	106.7	108.8	107.6	104.7	101.6	88.0	108.4
1986	4720	103.2	106.3	108.4	107.2	104.3	101.7	88.5	108.0
1987	6924	104.1	106.4	108.8	107.5	104.9	101.8	88.4	108.4
1988	10280	104.4	106.1	108.6	107.2	104.8	101.8	88.2	108.2
1989	12249	103.9	105.8	108.1	106.7	104.3	101.6	88.2	107.6
1990	17533	104.1	105.8	108.1	106.6	104.4	101.8	88.2	107.6
1991	25977	104.2	104.9	107.6	105.9	104.2	101.6	89.7	107.0
1992	29540	104.1	104.8	107.4	105.7	104.0	101.5	89.7	106.8
1993	28389	104.2	104.9	107.4	105.9	104.3	101.5	90.1	106.9
1994	37540	103.4	104.5	106.5	105.2	103.4	101.3	90.7	106.1
1995	41551	102.9	104.1	105.8	104.6	102.8	100.7	90.9	105.4
1996	39460	102.4	103.5	105.1	103.7	102.2	100.5	91.3	104.6
1997	38531	101.9	103.0	104.4	103.0	101.6	100.6	91.8	104.0
1998	36823	101.9	103.1	104.4	103.1	101.7	100.7	92.4	104.0
1999	31496	101.5	102.6	103.7	102.5	101.2	100.4	92.6	103.3
2000	22976	101.7	102.0	103.5	102.1	101.2	100.4	93.1	103.0
2001	19739	101.4	102.2	103.4	102.3	101.3	100.0	93.4	103.1
2002	14269	100.7	102.4	103.0	102.0	100.9	99.8	94.5	102.7
2003	14104	99.5	102.2	102.0	101.2	100.0	99.7	95.9	101.8
2004	12912	99.1	102.2	101.5	100.9	99.6	99.4	96.4	101.3
2005	9933	99.3	102.2	101.6	101.1	99.9	99.5	96.0	101.4
2006	9155	99.1	101.9	101.3	100.8	99.8	99.6	96.4	101.1
2007	8203	98.7	102.0	101.1	100.7	99.7	99.5	97.3	101.0
2008	7739	99.2	101.7	101.2	100.7	99.9	99.7	97.4	101.0
2009	6423	99.2	101.9	101.3	100.9	100.1	99.6	98.0	101.2
2010	5414	99.7	101.4	101.3	100.7	100.3	99.5	97.9	101.1
2011	5036	99.5	101.4	101.0	100.6	100.2	99.5	98.5	100.8
2012	4916	99.3	101.4	100.8	100.5	100.1	99.7	98.2	100.7
2013	4566	99.4	101.3	100.5	100.6	100.1	99.6	98.3	100.6
2014	3931	99.7	101.6	101.2	101.3	100.5	99.5	98.3	101.3
2015	3155	99.8	102.0	101.5	101.8	100.5	99.2	98.4	101.8
2016	1024	99.8	102.5	102.4	102.2	100.8	99.2	98.9	102.5

Tabel: 137 MRIJ - Holstein Friesian roodbont: Gebruikskennmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	27	100.5	99.9	99.2	100.9	102.7
1981	39	100.0	97.2	99.2	101.2	102.9
1982	136	101.0	97.6	98.7	100.5	102.0
1983	224	100.7	97.6	98.9	100.6	102.3
1984	387	100.1	97.2	98.7	100.6	102.3
1985	797	100.0	97.4	98.6	100.5	102.4
1986	1313	99.9	98.1	98.4	100.1	102.0
1987	1956	99.9	98.3	98.3	99.8	101.9
1988	2962	99.4	98.5	98.4	99.9	102.1
1989	3400	99.6	98.8	98.3	99.5	101.8
1990	5570	99.8	98.7	98.0	99.1	101.5
1991	10953	100.9	99.5	98.5	99.7	101.4
1992	15314	100.9	99.6	98.7	99.8	101.4
1993	13743	101.3	99.8	99.0	100.3	102.0
1994	17790	101.3	99.1	98.8	99.6	101.4
1995	19696	101.6	99.2	98.4	98.8	101.2
1996	18277	101.6	99.2	98.3	98.6	100.8
1997	18136	101.4	99.6	98.3	98.5	100.5
1998	16514	101.3	98.9	98.6	98.9	100.3
1999	14239	101.0	99.1	98.5	98.7	99.8
2000	10408	100.8	98.6	98.8	99.0	100.1
2001	8702	101.0	98.8	98.7	98.8	99.7
2002	6058	100.9	98.6	98.4	98.3	99.5
2003	5940	101.2	99.4	98.6	98.4	99.4
2004	5560	101.1	99.3	98.8	98.3	99.1
2005	4231	101.2	99.3	99.3	98.8	99.3
2006	3644	101.3	99.9	99.5	99.0	99.5
2007	3021	101.3	99.9	99.7	99.1	99.5
2008	2683	101.4	99.9	99.6	98.9	99.3
2009	2122	100.8	99.8	100.0	99.3	99.8
2010	1859	100.6	100.1	100.1	99.4	99.6
2011	1645	100.8	100.2	100.6	99.8	99.8
2012	1449	100.7	100.1	101.2	100.2	100.0
2013	1228	101.3	100.5	101.1	100.2	100.1
2014	895	101.2	100.9	101.5	100.6	100.4
2015	581	101.3	100.3	101.7	100.6	100.4
2016	91	101.1	100.9	102.1	101.3	100.8

Tabel: 138 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	36	-202.4	-472.1	-138.4	102.3	107.9	90.6	88.7	98.3
1981	63	-205.5	-494.1	-121.3	102.5	108.4	91.2	87.9	98.6
1982	213	-209.0	-473.6	-165.7	101.5	108.1	89.5	88.2	98.7
1983	381	-208.2	-469.0	-198.8	101.8	108.0	89.6	88.4	98.7
1984	793	-209.2	-455.7	-276.5	101.8	107.9	90.0	88.1	98.8
1985	1958	-181.3	-462.2	-333.0	101.8	108.4	90.9	88.8	99.8
1986	3431	-197.0	-466.3	-399.0	101.4	108.0	90.8	88.6	99.4
1987	5233	-205.3	-475.3	-467.3	101.1	108.4	90.3	90.1	99.3
1988	8886	-205.3	-469.6	-499.1	101.3	108.2	90.2	90.7	99.2
1989	10836	-204.3	-455.7	-492.7	101.0	107.6	90.2	90.6	99.1
1990	15628	-208.7	-451.9	-502.4	100.5	107.6	90.2	90.6	98.8

1991	22468	-201.6	-420.9	-486.1	100.8	107.0	90.7	90.8	98.7
1992	25335	-198.0	-414.7	-457.5	100.8	106.8	90.8	90.9	98.5
1993	24830	-187.2	-404.4	-428.0	101.4	106.9	90.8	91.3	99.1
1994	32032	-182.0	-346.6	-444.5	100.7	106.1	90.3	90.5	99.1
1995	35782	-181.3	-330.5	-427.5	100.2	105.4	90.6	90.5	99.2
1996	33716	-173.9	-307.1	-399.0	99.9	104.6	90.7	91.5	99.2
1997	32872	-167.4	-285.1	-379.3	99.6	104.0	91.2	92.1	99.4
1998	31002	-160.5	-269.2	-392.0	99.7	104.0	91.2	92.4	99.3
1999	27021	-150.3	-249.2	-361.9	99.3	103.3	92.2	93.1	99.7
2000	20338	-133.2	-231.7	-298.1	99.6	103.0	93.5	94.1	99.8
2001	17486	-116.4	-203.0	-236.6	99.2	103.1	93.8	94.3	99.9
2002	12287	-113.3	-185.0	-234.2	98.9	102.7	94.0	94.6	99.3
2003	12057	-96.3	-146.0	-190.6	98.9	101.8	94.8	95.8	98.4
2004	11086	-82.8	-110.2	-182.2	98.6	101.3	94.8	96.5	98.0
2005	8718	-65.3	-91.7	-146.6	99.0	101.4	95.1	96.7	98.4
2006	8100	-53.2	-78.5	-99.7	99.2	101.1	95.5	97.4	98.4
2007	6987	-40.7	-59.7	-69.0	99.3	101.0	96.0	97.8	98.1
2008	6425	-34.7	-48.7	-50.5	99.0	101.0	96.2	97.6	98.8
2009	5362	-28.7	-53.3	-19.3	99.6	101.2	96.9	98.1	98.7
2010	4571	-17.6	-35.9	-6.7	99.5	101.1	97.4	98.7	99.3
2011	4216	-5.3	-21.6	16.0	99.8	100.8	97.8	99.8	99.2
2012	4090	4.8	-11.5	34.0	100.1	100.7	98.2	100.1	99.8
2013	3800	11.4	-2.7	54.4	100.2	100.6	98.4	100.2	100.0
2014	3264	27.7	7.1	81.7	100.5	101.3	99.2	100.4	100.6
2015	2475	37.5	14.0	104.6	100.6	101.8	99.5	100.7	100.9
2016	609	49.7	12.0	131.6	101.1	102.5	100.5	101.3	100.8

Tabel: 139 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1983	11	95.1	96.3	98.4	97.1	95.2	97.8	95.5
1984	30	94.3	93.7	99.2	97.6	92.8	97.8	95.5
1985	26	96.9	96.3	100.0	98.3	96.9	100.1	96.0
1986	31	95.8	96.2	98.9	97.5	96.2	98.4	96.2
1987	136	95.2	95.4	99.0	97.2	95.8	96.5	96.2
1988	272	95.8	95.5	99.5	98.0	95.9	96.9	96.0
1989	331	96.4	96.0	99.9	98.1	96.6	97.0	96.0
1990	480	96.5	96.1	100.2	98.2	96.9	97.4	96.0
1991	2132	94.5	95.7	97.6	95.7	97.3	96.5	97.5
1992	2374	94.4	95.8	97.5	95.5	97.4	96.6	97.4
1993	2421	94.5	95.9	97.7	95.9	96.5	96.9	97.0
1994	5600	96.2	97.5	99.6	96.0	97.5	98.7	96.6
1995	10923	96.9	98.6	99.9	96.1	98.0	99.8	96.3
1996	8256	96.5	97.4	99.8	96.6	96.8	99.6	96.2
1997	12376	95.9	96.5	99.5	97.1	96.1	98.2	96.1
1998	12643	96.2	96.4	99.7	97.8	95.8	98.1	95.9
1999	10952	96.7	97.1	100.1	97.8	96.2	98.5	96.2
2000	8489	96.8	97.8	99.5	97.6	96.7	98.6	96.5
2001	7572	97.1	98.3	99.6	97.3	97.5	99.0	96.6
2002	5326	97.2	98.4	99.6	97.8	97.5	99.3	95.6
2003	5683	98.1	99.2	99.7	98.7	98.2	98.5	97.1
2004	5529	99.1	99.9	100.3	99.4	99.0	98.4	97.7
2005	4129	99.7	100.3	100.7	99.8	99.2	98.8	98.2
2006	3658	100.0	100.6	100.6	100.0	99.6	99.1	98.8
2007	3027	100.3	101.1	100.5	100.2	100.1	98.9	99.3
2008	2697	100.5	101.2	100.6	100.2	100.3	99.2	99.5
2009	2159	100.3	101.1	100.1	100.1	100.6	99.2	99.7
2010	1834	100.3	100.9	100.1	100.2	100.5	99.6	99.2
2011	1633	100.6	101.3	100.0	100.4	100.9	99.6	99.3

2012	1472	101.1	101.9	100.2	100.5	101.5	99.9	99.5
2013	1299	101.2	102.2	100.2	100.3	102.1	100.5	99.7
2014	1006	101.5	102.1	100.7	100.6	102.0	101.1	99.6
2015	639	101.9	102.0	101.0	100.9	102.1	101.4	99.7
2016	109	102.9	102.6	102.0	101.7	102.3	102.1	99.4

Tabel: 140 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1980	28	94.1	101.7	94.1	101.7	95.8	99.4
1981	51	94.8	101.7	94.8	101.7	96.5	99.7
1982	169	94.7	101.8	94.7	101.8	96.2	99.8
1983	299	94.8	101.9	94.8	101.9	96.2	99.7
1984	570	95.2	101.6	95.2	101.6	96.7	99.6
1985	1366	96.3	101.8	96.3	101.8	97.8	100.5
1986	2293	96.1	101.5	96.1	101.5	97.5	99.9
1987	3472	95.9	101.6	95.9	101.6	97.4	100.3
1988	5527	96.0	101.5	96.0	101.5	97.5	100.1
1989	7032	95.9	101.6	95.9	101.6	97.3	100.0
1990	11991	95.8	101.3	95.8	101.3	97.2	99.6
1991	21322	95.8	101.4	95.8	101.4	97.6	99.3
1992	25525	95.6	101.4	95.6	101.4	97.3	99.3
1993	28702	95.9	101.8	95.9	101.8	97.8	99.7
1994	39867	95.8	101.9	95.8	101.9	98.2	99.5
1995	48448	96.1	101.8	96.1	101.8	98.3	99.5
1996	48859	96.2	101.7	96.2	101.7	98.2	99.8
1997	49751	96.6	101.6	96.6	101.6	98.3	99.8
1998	47811	96.6	101.6	96.6	101.6	98.1	99.6
1999	42215	97.1	101.7	97.1	101.7	98.4	99.8
2000	31263	97.3	101.7	97.3	101.7	98.3	100.3
2001	24248	97.5	101.6	97.5	101.6	98.5	100.7
2002	18076	97.5	101.1	97.5	101.1	98.3	100.3
2003	17061	97.5	100.0	97.5	100.0	98.4	99.6
2004	15523	97.6	99.4	97.6	99.4	98.7	99.1
2005	11482	97.9	99.6	97.9	99.6	99.2	99.4
2006	10184	98.1	99.5	98.1	99.5	99.4	99.4
2007	8549	98.2	99.2	98.2	99.2	99.5	99.3
2008	7936	98.7	99.5	98.7	99.5	99.9	99.5
2009	6871	98.6	99.5	98.6	99.5	100.1	99.5
2010	5847	98.8	100.0	98.8	100.0	100.4	99.9
2011	5181	98.9	100.0	98.9	100.0	100.7	100.0
2012	4918	99.2	100.3	99.2	100.3	101.0	100.3
2013	4461	99.5	100.2	99.5	100.2	101.4	100.4
2014	3959	99.7	100.8	99.7	100.8	101.5	100.7
2015	3175	99.5	101.0	99.5	101.0	101.5	100.7
2016	2554	99.1	101.3	99.1	101.3	101.3	100.8
2017	2062	99.1	101.6	99.1	101.6	101.6	100.9
2018	810	99.0	102.0	99.0	102.0	101.5	101.1

Tabel: 141 MRIJ - Holstein Friesian roodbont: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	27	98.3	104.1	101.6	99.6	98.7	100.5
1981	38	99.4	103.3	100.4	94.3	93.3	94.9

1982	155	99.1	103.5	100.8	96.7	95.6	97.9
1983	285	98.4	103.5	101.5	98.2	97.0	99.1
1984	514	99.5	103.0	100.4	98.1	96.6	99.1
1985	1060	101.4	101.7	98.2	98.1	96.3	98.0
1986	1752	101.0	101.8	98.7	99.0	96.8	98.4
1987	2684	100.2	102.3	99.7	98.9	97.4	100.1
1988	3963	100.1	102.2	99.8	98.5	97.3	100.3
1989	4589	99.7	102.5	100.2	98.1	97.2	99.7
1990	7330	99.5	102.6	100.3	98.3	98.0	100.8
1991	11880	98.7	102.3	101.1	98.0	98.6	100.6
1992	13856	98.4	102.4	101.5	98.3	98.5	100.0
1993	12854	98.7	101.9	101.3	99.0	98.2	99.2
1994	18035	98.1	102.4	101.8	99.6	97.6	99.9
1995	20043	98.1	102.5	101.9	99.5	97.9	99.9
1996	20490	98.3	102.7	101.7	99.7	98.0	99.7
1997	20041	98.5	102.7	101.4	99.3	98.5	99.8
1998	18836	98.3	102.6	101.6	99.3	98.8	100.2
1999	17877	98.7	101.8	101.2	99.4	98.7	99.8
2000	12995	98.7	101.4	101.2	100.1	98.2	99.3
2001	10842	98.4	101.0	101.4	100.2	97.6	99.6
2002	7508	98.0	102.0	101.8	99.1	98.3	100.3
2003	7567	98.3	102.5	101.6	98.5	99.8	100.7
2004	7003	98.6	102.5	101.3	98.4	100.8	101.1
2005	5920	98.9	102.1	101.0	98.7	100.7	101.1
2006	5543	99.3	101.7	100.7	98.4	100.7	101.3
2007	5640	99.5	101.9	100.6	97.8	101.3	102.0
2008	5251	99.9	101.5	100.2	98.4	100.8	101.7
2009	4688	99.7	101.5	100.3	98.9	100.6	101.4
2010	3909	99.6	101.0	100.5	99.3	99.9	101.2
2011	3474	99.3	101.0	100.9	99.1	99.5	100.7
2012	3145	99.5	100.9	100.7	99.4	99.2	101.1
2013	2717	99.6	100.6	100.5	99.7	99.2	101.2
2014	2322	99.9	100.3	100.1	100.2	98.6	100.4
2015	1711	100.2	99.9	99.9	100.5	98.6	100.9
2016	1282	100.2	99.8	99.9	100.6	99.0	101.1
2017	1069	100.3	99.9	99.8	100.5	99.2	101.2
2018	425	100.5	99.4	99.7	101.0	99.1	100.7

Tabel: 142 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	105.8	109.9	96.6	101.4	109.1	97.5	104.8	98.4	109.7	99.6	104.0
1981	56	106.0	111.4	96.1	101.8	109.7	97.6	104.7	98.2	110.6	99.1	104.4
1982	184	106.4	110.9	96.8	101.8	110.1	97.7	105.2	98.3	110.7	99.3	104.9
1983	313	106.3	110.8	96.6	102.1	109.9	97.5	105.2	97.9	110.6	99.1	105.2
1984	560	106.3	110.9	96.4	101.8	109.9	97.4	105.2	98.0	110.4	98.7	105.0
1985	1303	105.8	110.8	95.5	101.3	109.3	96.4	105.0	97.9	109.7	98.2	104.0
1986	2171	105.9	110.4	95.4	101.3	109.3	96.3	105.1	98.0	109.6	98.0	104.0
1987	3235	107.4	111.7	95.2	102.3	111.5	95.9	106.5	97.7	111.4	97.7	105.9
1988	5167	107.3	111.8	95.4	102.1	111.6	95.9	106.4	97.3	111.5	97.7	105.5
1989	6465	106.6	111.3	95.8	101.8	110.7	96.3	105.7	97.4	110.8	97.8	105.0
1990	10690	106.7	111.4	96.2	102.0	110.7	96.5	105.6	97.8	111.1	98.0	105.0
1991	18091	106.3	110.2	96.1	101.4	110.1	96.2	105.5	97.8	110.4	97.6	104.5
1992	23383	106.4	110.3	96.1	101.4	110.3	96.3	105.5	97.9	110.5	97.7	104.6
1993	24082	106.0	110.3	96.3	101.5	109.9	96.6	105.0	98.0	110.1	97.8	104.6
1994	32440	106.4	110.8	96.8	102.5	109.5	97.5	105.1	98.7	110.1	98.2	106.3
1995	37093	106.4	110.3	97.1	102.4	108.9	97.6	105.0	99.3	109.4	98.3	106.3
1996	40334	105.7	109.8	97.5	102.2	108.2	98.2	104.4	98.9	109.4	98.4	106.2
1997	43885	104.8	108.8	97.7	101.6	107.3	98.2	103.7	98.8	108.5	98.4	104.9

1998	38628	104.5	107.9	97.8	101.5	106.9	98.1	103.4	98.8	108.0	97.8	104.8
1999	37645	104.1	107.4	97.8	101.2	106.3	97.9	103.0	99.0	107.4	97.8	104.4
2000	25947	104.0	106.5	97.9	101.1	105.9	98.1	102.8	99.6	107.0	98.1	103.9
2001	20776	103.9	105.9	99.1	100.7	105.8	98.6	102.5	100.0	106.4	98.9	103.6
2002	16888	104.2	106.1	99.2	101.2	105.8	98.8	102.9	100.1	106.3	99.0	103.7
2003	15544	103.8	105.5	99.2	101.0	105.0	98.9	102.3	100.6	105.7	98.8	103.6
2004	14304	103.6	105.1	99.0	101.1	104.5	98.7	102.1	100.9	105.8	98.2	103.8
2005	10748	103.1	104.7	99.2	100.7	104.2	98.8	101.7	100.6	105.5	98.5	103.6
2006	9398	102.8	104.3	99.3	100.5	103.8	98.8	101.5	100.9	104.7	99.5	102.0
2007	7442	102.6	104.0	99.5	100.2	103.5	99.0	101.3	100.8	104.4	98.8	101.8
2008	6403	102.4	103.5	99.6	100.1	103.3	99.1	101.3	100.5	104.1	99.3	101.8
2009	5481	102.2	103.6	99.3	100.3	103.0	99.5	101.0	100.2	105.9	99.3	102.6
2010	4201	101.7	102.9	99.6	99.9	102.8	99.3	100.8	99.9	104.5	99.1	101.0
2011	3079	101.5	102.3	99.8	99.1	102.3	99.4	100.7	99.9	103.4	99.8	100.8
2012	2139	101.8	102.6	99.6	99.0	102.9	99.4	100.9	99.6	104.2	99.4	101.4
2013	1671	101.9	101.6	101.0	98.9	102.9	99.1	101.4	99.6	103.0	101.0	99.9
2014	1185	101.8	99.0	102.2	97.8	102.6	98.8	101.4	99.9	101.4	100.9	99.8
2015	756	101.5	98.8	101.9	99.2	100.3	100.7	101.0	101.2	99.7	102.3	99.8
2016	124	101.2	99.1	101.7	99.3	100.0	100.9	101.0	100.9	99.7	102.4	99.8

Tabel: 143 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	28	98.1	99.5	99.4
1981	52	98.6	99.6	99.9
1982	174	98.3	99.2	99.9
1983	299	98.2	99.2	99.6
1984	571	98.5	99.4	100.1
1985	1363	98.8	99.5	100.5
1986	2301	98.4	99.3	100.5
1987	3521	98.6	99.2	100.4
1988	5602	98.5	99.2	100.3
1989	7157	98.2	99.0	100.1
1990	12205	97.9	98.9	100.1
1991	21040	97.7	98.8	100.1
1992	24776	97.2	98.5	100.1
1993	29808	97.0	98.5	100.0
1994	46493	97.7	99.1	100.1
1995	53031	98.0	99.4	100.1
1996	54284	97.9	99.5	99.5
1997	55533	97.9	99.3	99.4
1998	54069	97.7	99.1	99.5
1999	48007	98.2	99.5	99.9
2000	35814	98.0	99.4	99.9
2001	27624	98.4	99.4	100.2
2002	21002	98.6	99.5	100.1
2003	19762	99.1	99.9	100.0
2004	17940	99.6	100.3	100.1
2005	13257	100.0	100.5	100.6
2006	11647	100.2	100.6	100.7
2007	9799	100.5	100.7	100.5
2008	9314	100.0	100.3	100.6
2009	8214	100.0	100.1	100.6
2010	7048	99.6	99.7	100.2
2011	6288	99.9	100.2	100.1
2012	6078	100.1	100.3	100.1
2013	5481	100.5	100.7	99.6
2014	5002	100.0	100.1	99.9
2015	4515	99.7	100.0	100.0

2016	4450	99.9	100.2	100.0
2017	3645	100.4	100.7	100.3
2018	1329	100.3	100.7	100.1

Tabel: 144 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	17488	-2222.8	-9387.0	-361.4	-325.6
2002	12301	-2157.6	-9080.1	-349.2	-317.0
2003	12065	-1783.1	-7849.6	-278.9	-265.8
2004	11108	-1617.4	-7324.9	-247.3	-243.4
2005	8736	-1343.2	-6232.4	-202.8	-202.9
2006	8133	-1019.8	-4899.5	-150.1	-155.5
2007	7022	-766.8	-3985.4	-105.2	-119.8
2008	6474	-615.1	-3303.4	-84.2	-95.9
2009	5427	-447.2	-2546.0	-59.1	-70.3
2010	4647	-296.6	-1905.8	-37.3	-46.9
2011	4280	-103.0	-1112.8	-4.5	-19.1
2012	4130	47.9	-502.5	20.2	3.0
2013	3857	221.1	164.9	48.7	28.4
2014	3317	433.0	1088.9	80.8	60.5
2015	2522	605.2	1689.6	106.2	87.5
2016	686	771.0	2280.2	139.5	108.9
2017	71	788.0	2571.3	146.7	108.5
2018	37	1241.8	3863.9	228.2	173.1

Tabel: 145 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen
1982	27	100.5	96.7	101.8
1983	38	101.2	96.3	101.8
1984	62	99.5	96.9	101.8
1985	121	99.3	98.2	101.3
1986	171	99.0	98.4	101.4
1987	251	99.6	97.5	101.2
1988	389	99.6	97.1	101.3
1989	377	99.6	96.7	101.4
1990	481	99.6	96.2	101.3
1991	1098	100.2	97.0	101.5
1992	1367	100.4	96.6	101.5
1993	1303	100.8	96.2	101.6
1994	1951	100.9	93.6	102.1
1995	2304	101.0	93.6	101.8
1996	2199	101.5	93.9	101.9
1997	2525	101.1	95.0	102.0
1998	2400	101.1	94.8	101.7
1999	2269	100.7	95.2	101.8
2000	1794	100.7	95.8	101.3
2001	1693	100.8	96.3	100.9
2002	1314	100.7	96.9	100.9
2003	1435	100.6	97.9	100.9
2004	1453	100.7	98.4	101.1
2005	1197	101.1	98.5	101.0
2006	1217	100.9	99.0	101.0

2007	1093	101.0	99.5	100.6
2008	1025	101.0	99.7	100.6
2009	1066	100.3	99.9	100.3
2010	1062	100.2	100.0	100.5
2011	990	100.3	101.3	99.8
2012	962	100.3	102.4	99.8
2013	939	100.8	103.4	99.6
2014	734	101.1	104.6	99.1
2015	568	101.1	105.0	99.2
2016	154	101.3	103.9	98.9

Tabel: 146 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	36	97.2	98.1	0	0.0	0	0.0
1981	63	96.2	97.8	1	-2.8	0	0.0
1982	213	96.9	97.8	1	-5.7	0	0.0
1983	381	96.9	97.9	2	-4.3	0	0.0
1984	793	96.5	97.7	2	-3.7	0	0.0
1985	1958	96.3	97.7	2280	-4.7	0	0.0
1986	3431	95.9	97.4	3828	-4.7	0	0.0
1987	5233	95.6	97.4	5610	-4.5	0	0.0
1988	8886	96.1	97.6	9055	-4.3	0	0.0
1989	10836	96.4	97.7	10889	-4.2	0	0.0
1990	15628	96.4	97.4	15708	-4.1	0	0.0
1991	22468	96.3	97.3	22739	-3.8	0	0.0
1992	25335	96.5	97.5	25720	-3.7	0	0.0
1993	24830	96.4	97.5	24857	-3.6	0	0.0
1994	32032	96.3	97.8	32046	-2.8	0	0.0
1995	35782	96.2	97.7	35796	-2.7	0	0.0
1996	33716	96.5	97.5	33730	-2.5	0	0.0
1997	32872	96.8	97.3	32892	-2.3	0	0.0
1998	31002	96.7	97.4	31014	-2.2	0	0.0
1999	27021	96.8	97.3	27029	-2.0	0	0.0
2000	20338	97.2	97.7	20352	-1.9	0	0.0
2001	17486	98.0	97.9	17492	-1.7	9101	97.9
2002	12287	97.9	97.6	12293	-1.5	6287	98.8
2003	12057	98.3	98.3	12072	-1.1	6229	99.3
2004	11086	98.5	98.6	11106	-0.8	5799	100.0
2005	8718	98.8	98.8	8731	-0.7	4466	99.4
2006	8100	99.5	99.3	8122	-0.6	3946	99.5
2007	6987	99.9	99.7	7009	-0.5	3274	99.5
2008	6425	99.8	99.4	6446	-0.4	2937	99.3
2009	5362	99.6	99.7	5397	-0.4	2369	99.7
2010	4571	99.7	99.3	4596	-0.3	2045	99.5
2011	4216	100.0	99.2	4245	-0.2	1843	99.4
2012	4090	100.3	99.4	4109	-0.1	1654	99.5
2013	3800	100.4	99.3	3826	-0.0	1463	99.5
2014	3264	100.8	98.7	3280	0.0	1140	99.7
2015	2475	101.2	98.8	2502	0.1	775	100.1
2016	609	101.5	98.3	672	0.2	132	100.7
2017	0	0.0	0.0	71	0.4	0	0.0
2018	0	0.0	0.0	37	0.6	0	0.0

Tabel: 147 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	635	-768.5	-34.8	-43.2	-44.7	-0.5	-26.2	-16.6	-263.6
1981	828	-772.9	-31.3	-43.3	-44.9	6.0	-26.2	-16.6	-256.8
1982	4079	-765.4	-33.4	-43.1	-44.5	1.6	-26.2	-16.6	-260.2
1983	7397	-749.2	-31.6	-41.5	-43.8	3.6	-24.4	-16.6	-250.0
1984	7743	-752.1	-30.8	-41.0	-43.9	5.6	-23.1	-16.6	-246.2
1985	11158	-854.8	-29.2	-42.4	-48.6	17.1	-19.2	-16.8	-250.0
1986	22223	-816.0	-29.4	-40.6	-46.8	13.8	-18.2	-16.7	-242.4
1987	32108	-842.1	-31.8	-40.9	-48.0	11.4	-17.0	-16.8	-249.0
1988	34077	-876.7	-32.3	-41.2	-49.6	13.6	-15.3	-16.9	-251.8
1989	50360	-762.4	-30.3	-36.3	-44.4	7.7	-13.7	-16.7	-225.6
1990	50982	-715.8	-29.1	-34.8	-42.3	6.0	-14.2	-16.6	-216.6
1991	41801	-669.0	-25.9	-32.8	-40.2	7.8	-13.6	-16.5	-201.1
1992	36172	-629.6	-23.8	-31.3	-38.4	8.4	-13.3	-16.4	-189.6
1993	38962	-514.9	-19.9	-26.8	-33.1	6.2	-12.6	-16.1	-161.5
1994	33545	-377.7	-12.8	-21.7	-26.9	7.6	-12.4	-16.0	-124.1
1995	30693	-261.0	-7.3	-18.2	-21.6	8.0	-13.4	-15.8	-96.7
1996	23494	-171.2	-4.6	-15.4	-17.5	5.9	-14.0	-15.6	-78.2
1997	16372	-82.5	0.3	-11.1	-13.5	7.4	-12.1	-15.5	-48.7
1998	10206	-79.4	1.0	-10.5	-13.4	8.2	-11.3	-15.5	-44.9
1999	6945	-32.7	4.4	-8.5	-11.2	10.1	-10.9	-15.4	-29.1
2000	4914	23.2	3.7	-7.2	-8.3	5.2	-11.8	-14.7	-24.0
2001	4277	134.9	5.3	-3.6	0.4	0.2	-12.5	-8.8	-3.6
2002	2992	186.9	9.3	-0.9	3.4	2.7	-11.1	-7.8	16.9
2003	2730	242.4	11.4	1.7	5.0	1.8	-10.3	-9.2	32.3
2004	2470	295.5	15.0	4.3	7.6	3.8	-9.1	-8.9	51.5
2005	2086	314.7	14.1	5.2	8.2	1.0	-8.9	-9.4	53.5
2006	2289	467.3	19.3	11.3	14.9	-1.3	-8.1	-9.7	91.2
2007	2304	457.5	20.8	11.3	14.2	1.4	-7.5	-10.0	94.4
2008	2390	517.2	23.7	13.6	16.7	1.8	-7.4	-10.2	110.3
2009	1897	536.4	24.2	14.9	17.1	1.1	-6.5	-11.0	117.1
2010	1791	603.0	25.6	16.7	19.9	-0.9	-7.3	-11.3	128.3
2011	1724	673.6	29.4	19.7	22.9	0.1	-6.6	-11.5	149.5
2012	1812	715.6	32.1	21.5	24.8	1.5	-6.1	-11.6	163.2
2013	2042	711.8	31.6	23.0	26.2	0.8	-4.0	-9.3	168.7
2014	1796	806.1	35.0	25.6	29.4	-0.3	-5.1	-10.7	187.4
2015	1947	819.4	37.5	25.5	28.7	2.4	-6.0	-12.6	191.9
2016	367	826.5	37.9	26.5	30.0	2.3	-5.0	-11.1	197.3

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	713	95.8	91.4	96.1	102.3	93.2	93.0	95.9
1981	1162	94.9	91.1	95.0	101.0	93.3	93.5	95.5
1982	4663	96.1	92.3	96.2	102.2	94.4	93.7	96.2
1983	8208	95.8	92.8	96.4	102.2	94.8	93.4	96.1
1984	7211	95.4	93.2	96.2	101.7	95.1	94.0	96.3
1985	8860	94.8	92.8	95.7	101.2	95.3	93.8	95.0
1986	15849	94.9	92.8	96.1	101.8	95.0	93.0	95.1
1987	21497	95.7	93.7	96.6	101.7	95.5	93.3	96.4
1988	19130	95.7	94.0	96.5	101.6	95.9	94.0	96.7
1989	27135	96.2	95.5	96.8	101.9	96.2	95.0	97.3
1990	27238	96.3	95.5	96.6	101.8	96.2	94.9	97.5
1991	22465	97.2	94.8	97.4	102.6	95.7	94.4	97.5
1992	19573	97.5	94.7	97.7	103.0	95.8	94.1	97.5
1993	20453	98.1	95.1	98.1	103.5	95.4	94.3	98.2

1994	16837	98.5	95.7	99.3	104.3	95.3	93.8	98.6
1995	15278	98.9	95.5	100.4	105.7	94.5	94.5	97.9
1996	11274	99.9	95.3	101.0	106.3	94.5	94.6	98.3
1997	7259	99.8	95.3	101.3	106.5	94.2	94.8	97.7
1998	3845	100.2	95.3	101.7	106.7	94.4	94.4	97.7
1999	2651	100.3	95.5	101.5	106.8	94.1	94.5	97.9
2000	1663	101.0	95.5	101.1	106.3	94.3	94.4	98.0
2001	1458	101.3	95.9	101.3	106.4	94.3	94.9	97.9
2002	991	101.3	96.2	101.5	106.9	94.7	94.7	98.0
2003	936	102.3	96.8	102.2	107.6	94.8	95.4	98.2
2004	893	102.8	97.0	102.5	107.7	94.5	95.6	98.2
2005	702	103.2	97.3	102.7	107.8	94.9	95.4	98.1
2006	738	103.3	96.9	102.6	107.9	93.9	96.0	97.9
2007	770	103.1	96.8	101.7	107.2	94.2	96.5	98.7
2008	871	103.5	97.2	102.2	107.5	94.5	96.3	99.1
2009	740	103.9	97.4	102.7	107.9	94.5	96.3	98.5
2010	720	104.1	97.3	102.7	107.9	94.6	96.4	98.7
2011	691	104.0	97.5	102.8	108.2	94.4	96.5	98.9
2012	629	104.2	97.7	102.9	108.1	94.7	96.1	98.9
2013	679	104.3	97.5	103.1	109.0	94.0	96.6	98.7
2014	649	104.7	97.2	102.6	108.4	94.1	96.6	99.3
2015	706	105.3	97.0	102.5	108.9	93.8	97.1	99.2
2016	86	105.3	96.7	102.8	108.8	94.0	96.3	99.1

Tabel: 149 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1980	713	90.7	100.2	89.5	88.6
1981	1162	91.3	99.5	89.4	89.3
1982	4663	91.8	100.0	89.9	89.8
1983	8208	92.0	100.5	90.3	89.7
1984	7211	91.8	100.6	90.1	90.1
1985	8860	92.4	99.2	91.1	90.7
1986	15849	92.7	100.7	90.5	90.9
1987	21497	94.2	100.8	90.3	92.9
1988	19130	94.4	100.1	90.9	93.2
1989	27135	93.6	99.6	91.8	92.5
1990	27238	93.7	99.4	92.1	92.3
1991	22465	94.0	100.4	91.8	92.7
1992	19573	94.2	100.6	91.9	92.9
1993	20453	94.4	101.6	92.0	93.1
1994	16837	94.2	102.0	91.3	93.1
1995	15278	94.0	102.1	91.1	93.3
1996	11274	95.2	101.4	91.9	94.5
1997	7259	95.1	101.9	91.8	94.1
1998	3845	95.1	102.7	91.6	94.1
1999	2651	95.6	102.6	91.8	94.7
2000	1663	96.8	102.2	92.7	95.9
2001	1458	96.7	101.9	93.4	95.8
2002	991	97.5	102.1	93.9	96.6
2003	936	97.5	101.6	94.3	96.9
2004	893	97.9	101.7	94.4	97.4
2005	702	98.1	101.4	95.0	97.8
2006	738	98.3	102.0	94.8	98.0
2007	770	98.7	101.2	95.5	98.7
2008	871	98.6	101.1	95.4	98.5
2009	740	98.9	101.0	95.7	98.7
2010	720	99.3	100.9	96.2	99.3
2011	691	99.8	101.0	96.2	100.1

2012	629	100.1	100.8	96.4	100.4
2013	679	99.9	100.9	97.0	100.3
2014	649	100.6	100.4	97.1	101.1
2015	706	100.7	100.4	97.6	101.0
2016	86	101.5	100.7	97.6	101.8

Tabel: 150 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	713	98.8	94.6	97.7	99.8	99.6	95.1	93.2
1981	1162	99.1	94.4	97.6	99.7	99.4	96.1	93.8
1982	4663	99.4	95.0	97.3	99.9	100.3	96.1	94.3
1983	8208	99.2	94.8	97.7	99.8	100.1	96.1	94.3
1984	7211	99.1	94.8	98.5	99.5	99.9	96.6	94.7
1985	8860	100.1	95.8	98.7	100.0	100.5	97.8	95.5
1986	15849	100.7	96.0	99.0	99.9	100.9	97.4	95.5
1987	21497	100.3	96.6	100.3	99.5	100.8	96.8	95.6
1988	19130	100.0	96.8	100.7	99.4	100.4	96.8	95.5
1989	27135	99.4	96.4	98.0	98.5	99.2	95.3	94.2
1990	27238	99.6	96.8	98.1	99.0	99.6	95.9	94.7
1991	22465	100.6	96.9	98.3	99.7	100.3	96.0	95.1
1992	19573	100.9	97.7	98.6	100.1	100.8	96.3	95.8
1993	20453	101.5	98.4	98.2	100.3	100.5	97.1	96.5
1994	16837	101.8	98.9	98.3	100.2	100.6	98.0	97.2
1995	15278	102.2	99.6	97.7	99.8	101.4	98.4	97.8
1996	11274	102.2	100.4	97.8	99.8	102.0	99.0	98.6
1997	7259	101.7	100.1	98.0	99.5	102.2	98.8	98.1
1998	3845	101.5	100.0	98.2	99.7	102.3	99.2	98.3
1999	2651	102.1	100.7	98.0	100.4	103.4	100.0	99.1
2000	1663	102.5	100.7	99.2	101.1	103.9	100.4	99.7
2001	1458	102.6	100.7	98.9	101.2	104.0	99.8	99.2
2002	991	102.7	101.4	98.0	101.3	103.7	100.6	100.0
2003	936	102.8	101.6	98.2	101.9	104.2	100.5	100.0
2004	893	103.2	102.2	97.9	102.0	104.8	101.0	100.6
2005	702	103.1	102.3	98.7	102.0	104.7	101.1	100.8
2006	738	103.1	101.7	98.7	102.1	105.3	100.8	100.4
2007	770	103.2	102.7	99.2	102.4	106.3	101.7	101.3
2008	871	102.8	102.6	98.7	102.4	106.3	102.3	101.8
2009	740	103.5	103.2	98.3	102.8	106.3	102.3	102.0
2010	720	103.9	103.5	98.1	103.4	106.7	102.4	102.3
2011	691	104.0	103.3	98.6	103.0	106.7	102.2	102.2
2012	629	104.1	103.4	98.1	103.3	106.8	102.6	102.8
2013	679	104.0	104.9	98.5	103.0	108.2	103.3	103.8
2014	649	105.3	104.8	97.9	104.3	108.2	103.0	103.6
2015	706	106.0	104.4	97.1	104.9	107.9	102.8	103.5
2016	86	106.2	104.9	97.2	105.2	109.0	103.2	103.8

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	713	90.0	94.7	99.0	86.9	93.1	88.8
1981	1162	89.6	93.5	99.2	87.4	93.8	88.8
1982	4663	90.8	95.8	99.7	88.0	94.2	90.1
1983	8208	90.9	96.2	99.5	88.1	94.8	90.1

1984	7211	91.3	96.2	99.3	88.3	95.3	90.3
1985	8860	90.2	95.4	100.3	88.6	94.9	90.5
1986	15849	90.1	95.8	100.6	89.0	94.4	90.8
1987	21497	91.4	96.8	100.1	91.1	95.5	92.3
1988	19130	91.9	97.1	99.8	91.4	96.2	92.5
1989	27135	93.4	98.0	98.6	90.7	97.2	92.1
1990	27238	93.3	97.9	99.1	90.6	97.1	92.2
1991	22465	93.1	98.1	100.0	91.0	96.0	92.9
1992	19573	93.1	98.4	100.5	91.3	95.8	93.3
1993	20453	93.8	98.7	100.8	91.5	95.3	93.9
1994	16837	94.3	99.5	100.9	91.5	95.5	94.2
1995	15278	94.6	99.7	101.2	91.6	95.1	94.6
1996	11274	94.9	100.1	101.5	92.9	95.1	95.5
1997	7259	94.9	100.0	101.3	92.5	94.9	95.2
1998	3845	94.7	100.1	101.4	92.6	94.8	95.3
1999	2651	94.9	100.1	102.3	93.2	94.8	96.1
2000	1663	94.7	99.8	102.9	94.6	95.1	97.1
2001	1458	95.1	100.0	103.0	94.6	95.3	97.3
2002	991	95.2	100.6	103.0	95.5	95.6	97.8
2003	936	96.1	101.1	103.5	95.7	96.0	98.6
2004	893	96.3	101.0	103.9	96.2	95.9	99.1
2005	702	96.3	101.4	103.8	96.7	96.3	99.4
2006	738	96.4	100.7	104.1	96.8	95.7	99.5
2007	770	96.8	100.8	104.6	97.7	96.1	100.4
2008	871	97.1	101.2	104.5	97.5	96.3	100.4
2009	740	97.0	101.3	104.9	97.7	96.6	100.7
2010	720	97.1	101.3	105.3	98.4	96.6	101.3
2011	691	97.4	101.5	105.3	99.1	96.6	101.8
2012	629	97.3	101.7	105.3	99.4	96.8	102.0
2013	679	97.5	101.8	105.8	99.4	96.2	102.3
2014	649	97.6	101.6	106.7	100.2	96.5	103.2
2015	706	97.7	101.8	107.0	100.2	96.1	103.4
2016	86	97.2	101.7	107.8	101.1	96.4	104.0

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	1565	102.0	103.0	104.4	103.0	102.7	103.8	96.0	103.9
1981	2681	102.5	103.2	104.7	103.4	103.3	104.0	95.0	104.3
1982	9138	102.3	103.0	104.3	103.1	102.9	104.3	95.2	104.0
1983	15767	102.2	102.8	104.2	102.8	102.7	103.7	95.2	103.7
1984	14709	102.4	102.7	104.2	102.8	102.8	104.1	94.7	103.7
1985	17858	102.7	102.7	104.4	103.1	103.1	104.0	93.6	104.0
1986	31721	102.7	102.5	104.1	102.9	102.8	103.6	93.8	103.7
1987	42227	103.9	102.2	104.4	102.8	103.4	104.1	94.1	103.8
1988	39903	103.9	102.0	104.1	102.5	103.3	104.1	93.6	103.6
1989	57336	102.2	101.3	102.3	101.0	101.2	102.8	93.5	101.8
1990	57745	102.3	101.0	102.1	100.7	101.1	102.9	93.4	101.5
1991	48477	102.3	100.8	102.1	100.6	101.3	103.2	94.8	101.5
1992	42546	102.6	100.8	102.2	100.8	101.7	103.6	95.4	101.6
1993	45103	102.6	100.9	102.2	101.0	102.1	103.6	95.9	101.7
1994	39457	102.0	100.7	101.6	100.5	101.7	103.7	96.6	101.2
1995	36016	101.6	100.0	100.9	99.7	101.3	103.3	97.1	100.3
1996	27756	101.5	99.9	100.6	99.5	101.3	103.4	98.2	100.1
1997	19529	101.0	99.1	99.9	98.6	100.5	103.1	98.4	99.2
1998	12478	100.6	99.4	99.8	98.7	100.4	103.0	98.7	99.2
1999	8475	100.2	99.1	99.3	98.3	100.0	102.7	98.9	98.7
2000	5821	100.3	99.0	99.1	98.3	100.0	102.8	99.3	98.6
2001	5057	100.3	99.1	99.2	98.5	100.2	102.4	99.2	98.8

2002	3651	99.9	99.2	98.9	98.3	99.9	102.1	99.8	98.5
2003	3366	99.2	98.9	98.2	97.7	99.3	101.5	101.0	97.8
2004	3022	99.1	99.1	98.1	97.8	99.4	101.6	101.5	97.8
2005	2486	99.0	99.3	98.1	98.0	99.5	101.6	101.6	97.9
2006	2719	98.9	98.7	97.7	97.3	99.3	101.8	101.9	97.3
2007	2848	98.9	98.7	97.6	97.4	99.4	101.8	102.6	97.3
2008	2971	99.0	98.6	97.5	97.3	99.3	101.8	102.8	97.2
2009	2360	98.8	98.8	97.5	97.4	99.4	101.9	103.1	97.3
2010	2185	99.0	98.6	97.5	97.4	99.5	101.6	103.3	97.3
2011	2150	98.6	98.5	96.9	97.0	99.1	101.2	103.7	96.7
2012	2234	98.5	98.6	96.9	97.1	99.0	100.9	103.9	96.8
2013	2486	99.4	98.1	97.2	97.1	99.7	101.6	103.5	96.9
2014	2157	99.2	98.1	97.1	97.1	99.5	101.2	104.3	96.9
2015	2471	99.9	98.1	97.3	97.5	100.0	101.9	104.5	97.2
2016	741	100.0	98.0	97.4	97.5	100.2	102.1	104.3	97.2

Tabel: 153 MRIJ - Holstein Friesian roodbont: Gebruikskennmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	356	98.3	97.1	98.5	101.7	102.4
1981	513	97.2	90.8	99.2	102.3	103.2
1982	2015	97.6	95.1	99.2	102.2	102.9
1983	3692	97.9	94.4	98.9	101.9	102.5
1984	3349	97.2	95.4	98.7	101.8	102.5
1985	4302	97.2	95.2	98.5	101.6	102.5
1986	8453	96.8	96.3	98.4	101.4	102.2
1987	12084	96.5	96.6	98.1	100.9	102.0
1988	10935	96.6	97.0	98.1	100.8	102.0
1989	16285	98.5	98.1	98.1	100.4	100.9
1990	17103	98.5	98.3	98.2	100.4	100.9
1991	18092	99.0	98.5	98.1	100.4	100.9
1992	19552	98.7	98.5	98.2	100.4	101.1
1993	20270	99.3	98.7	98.6	101.0	101.3
1994	16512	99.1	98.1	98.6	100.7	101.2
1995	14825	99.2	98.5	98.0	99.7	100.9
1996	10902	99.4	98.8	98.0	99.6	100.9
1997	6983	98.6	98.9	98.1	99.6	100.6
1998	3644	98.3	98.1	98.5	100.0	100.6
1999	2499	98.3	98.2	98.2	99.7	100.2
2000	1568	97.8	98.5	98.7	100.2	100.5
2001	1394	98.0	98.0	98.3	99.5	99.8
2002	947	98.7	98.7	99.1	100.0	100.5
2003	879	98.8	99.2	98.5	99.5	100.0
2004	806	98.6	98.8	98.9	99.6	100.0
2005	651	98.5	98.7	98.8	99.4	99.9
2006	677	98.9	99.5	98.8	99.4	99.7
2007	692	98.9	99.7	99.5	99.9	100.3
2008	751	99.2	99.3	99.3	99.6	100.0
2009	602	98.6	99.3	99.5	99.8	100.1
2010	614	98.4	99.8	100.0	100.1	100.2
2011	568	98.7	99.8	100.3	100.1	100.2
2012	491	99.0	100.3	100.6	100.5	100.3
2013	515	98.5	99.9	100.8	100.7	100.8
2014	467	99.0	100.5	100.6	100.6	100.4
2015	552	100.9	101.3	99.9	100.2	99.7
2016	64	100.5	99.3	100.4	100.9	100.2

Tabel: 154 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	635	-126.2	-263.6	38.0	102.3	103.9	99.0	86.9	97.2
1981	828	-103.5	-256.8	50.5	103.1	104.3	99.2	87.4	97.7
1982	4078	-115.9	-260.2	18.1	102.9	104.0	99.7	88.0	97.7
1983	7397	-120.7	-250.0	-42.5	102.5	103.7	99.5	88.1	97.7
1984	7741	-131.0	-246.2	-149.9	102.5	103.7	99.3	88.3	97.8
1985	11156	-130.6	-250.0	-240.5	102.4	104.0	100.3	88.6	98.5
1986	22223	-136.7	-242.4	-312.3	102.1	103.7	100.6	89.0	98.2
1987	32108	-129.7	-249.0	-383.6	101.7	103.8	100.1	91.1	98.1
1988	34077	-133.7	-251.8	-413.2	101.6	103.6	99.8	91.4	98.1
1989	50359	-151.2	-225.6	-417.2	100.7	101.8	98.6	90.7	97.8
1990	50982	-149.0	-216.6	-404.6	100.7	101.5	99.1	90.6	97.6
1991	41801	-138.8	-201.1	-385.0	100.8	101.5	100.0	91.0	97.7
1992	36172	-129.0	-189.6	-359.0	100.9	101.6	100.5	91.3	97.6
1993	38960	-108.5	-161.5	-320.3	101.3	101.7	100.8	91.5	97.9
1994	33545	-96.9	-124.1	-294.3	101.1	101.2	100.9	91.5	98.0
1995	30692	-92.8	-96.7	-260.7	100.4	100.3	101.2	91.6	98.1
1996	23494	-77.9	-78.2	-205.8	100.4	100.1	101.5	92.9	98.5
1997	16372	-79.5	-48.7	-208.7	100.2	99.2	101.3	92.5	98.3
1998	10206	-75.1	-44.9	-206.8	100.4	99.2	101.4	92.6	98.2
1999	6945	-64.4	-29.1	-179.9	100.0	98.7	102.3	93.2	98.4
2000	4913	-44.2	-24.0	-150.3	100.4	98.6	102.9	94.6	98.8
2001	4277	-39.7	-3.6	-110.4	99.6	98.8	103.0	94.6	98.8
2002	2992	-19.7	16.9	-64.6	100.3	98.5	103.0	95.5	98.5
2003	2730	-17.9	32.3	-48.8	99.8	97.8	103.5	95.7	98.1
2004	2470	-3.5	51.5	-7.7	99.8	97.8	103.9	96.2	98.1
2005	2086	1.3	53.5	-10.8	99.6	97.9	103.8	96.7	98.1
2006	2289	16.5	91.2	59.2	99.5	97.3	104.1	96.8	98.4
2007	2304	27.7	94.4	82.0	100.1	97.3	104.6	97.7	98.4
2008	2390	27.9	110.3	58.9	99.8	97.2	104.5	97.5	98.6
2009	1897	37.4	117.1	81.3	100.0	97.3	104.9	97.7	98.6
2010	1791	49.3	128.3	120.1	100.2	97.3	105.3	98.4	98.6
2011	1724	56.3	149.5	130.8	100.2	96.7	105.3	99.1	98.2
2012	1812	66.8	163.2	142.7	100.4	96.8	105.3	99.4	98.4
2013	2042	74.7	168.7	149.2	100.9	96.9	105.8	99.4	98.9
2014	1796	88.2	187.4	185.6	100.5	96.9	106.7	100.2	99.1
2015	1947	86.5	191.9	194.3	99.9	97.2	107.0	100.2	99.1
2016	367	101.6	197.3	242.3	100.6	97.2	107.8	101.1	99.3

Tabel: 155 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1982	38	92.9	96.1	94.7	93.7	95.9	97.9	100.4
1983	42	93.0	95.9	95.2	93.8	95.7	98.5	99.7
1984	62	93.1	96.2	94.9	93.9	96.0	98.2	100.4
1985	34	94.3	96.5	96.1	94.5	96.9	99.6	99.7
1986	40	93.9	96.5	95.5	94.2	97.1	98.8	100.3
1987	83	93.8	94.4	97.0	95.5	95.9	98.3	99.1
1988	138	93.8	94.4	97.5	95.2	95.4	98.1	98.7
1989	961	93.4	94.9	97.6	93.9	95.2	98.1	98.3
1990	1187	93.4	94.8	97.6	94.0	95.3	98.2	98.4
1991	1908	92.4	94.4	95.9	93.2	95.6	97.7	99.6
1992	1517	92.3	94.2	95.6	93.2	95.7	97.7	99.8
1993	2888	92.4	95.7	94.4	92.8	95.7	99.7	100.4

1994	3897	93.7	96.2	96.3	93.6	96.0	100.5	99.8
1995	7243	94.7	97.0	97.2	94.0	96.2	101.3	99.2
1996	4109	94.7	96.3	97.5	94.7	96.1	100.9	99.2
1997	3949	93.9	95.6	96.8	94.5	95.6	99.2	99.4
1998	2376	94.1	95.6	96.9	94.9	95.3	99.6	99.1
1999	1627	94.9	96.4	97.7	95.1	95.8	100.0	99.1
2000	941	94.9	96.4	97.4	95.4	95.8	99.7	99.4
2001	860	95.3	96.6	97.7	95.6	96.5	100.1	99.5
2002	619	96.0	97.4	97.6	96.1	97.2	100.7	99.5
2003	652	96.6	97.8	97.8	96.8	97.5	100.0	100.3
2004	665	96.6	98.1	97.8	96.7	97.7	99.5	100.3
2005	500	97.5	98.5	98.2	97.4	98.3	100.2	100.7
2006	552	97.4	98.7	98.0	97.3	98.1	100.5	101.1
2007	591	97.7	99.0	98.3	97.7	98.1	99.8	100.6
2008	729	97.4	98.7	98.1	97.6	98.0	99.5	100.7
2009	586	97.4	99.0	97.6	97.3	98.6	99.7	101.2
2010	578	97.9	99.2	97.8	97.8	98.9	100.4	101.5
2011	530	98.5	99.6	98.1	98.3	99.1	100.9	101.5
2012	476	98.7	99.9	98.3	98.3	99.2	101.0	101.4
2013	541	98.7	100.7	98.2	97.7	100.0	99.9	101.7
2014	505	98.9	100.2	98.5	98.1	99.8	101.1	101.6
2015	550	98.2	99.0	98.0	98.0	98.9	101.9	101.7
2016	68	98.9	99.4	98.7	98.5	99.3	102.0	101.3

Tabel: 156 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1980	394	96.4	98.7	96.4	98.7	98.2	97.5
1981	620	97.1	98.7	97.1	98.7	99.1	98.0
1982	2798	96.7	99.0	96.7	99.0	98.4	97.9
1983	5056	97.0	98.9	97.0	98.9	98.6	98.3
1984	5078	97.5	98.7	97.5	98.7	99.3	98.2
1985	6972	98.6	98.7	98.6	98.7	100.2	98.7
1986	14510	98.5	98.5	98.5	98.5	100.1	98.5
1987	20840	97.9	99.0	97.9	99.0	99.5	98.9
1988	20494	97.8	99.0	97.8	99.0	99.5	98.9
1989	32090	96.8	99.6	96.8	99.6	99.0	98.9
1990	37728	96.7	99.5	96.7	99.5	98.9	98.7
1991	38459	97.1	99.4	97.1	99.4	99.3	98.6
1992	35936	97.3	99.1	97.3	99.1	99.2	98.2
1993	44831	97.3	99.4	97.3	99.4	99.4	98.0
1994	40797	97.6	99.3	97.6	99.3	99.7	97.9
1995	42500	97.9	99.2	97.9	99.2	100.0	98.0
1996	35077	98.3	99.3	98.3	99.3	100.1	98.4
1997	26000	98.3	99.1	98.3	99.1	100.2	98.3
1998	16884	98.2	99.0	98.2	99.0	99.9	98.2
1999	12102	98.8	98.8	98.8	98.8	100.5	98.2
2000	8804	99.0	99.2	99.0	99.2	100.7	98.7
2001	6889	99.1	99.0	99.1	99.0	100.8	98.7
2002	5404	98.7	99.0	98.7	99.0	100.7	98.7
2003	4734	98.8	98.5	98.8	98.5	100.5	98.5
2004	4222	98.9	98.5	98.9	98.5	100.6	98.5
2005	3383	98.9	98.5	98.9	98.5	100.4	98.6
2006	3390	99.3	98.6	99.3	98.6	101.0	98.8
2007	3233	99.5	98.5	99.5	98.5	101.4	98.5
2008	3338	99.5	98.7	99.5	98.7	101.3	99.0
2009	2906	99.7	98.5	99.7	98.5	101.4	98.9
2010	2706	99.6	98.6	99.6	98.6	101.3	98.8
2011	2545	99.5	98.4	99.5	98.4	101.2	98.7

2012	2583	99.4	98.6	99.4	98.6	101.1	98.9
2013	2729	99.9	98.8	99.9	98.8	101.7	98.8
2014	2490	99.7	99.0	99.7	99.0	101.8	99.0
2015	3079	99.2	99.4	99.2	99.4	101.7	99.2
2016	2324	99.5	99.4	99.5	99.4	101.9	99.3
2017	1888	99.8	99.4	99.8	99.4	102.3	99.3
2018	837	99.7	99.5	99.7	99.5	102.3	99.4

Tabel: 157 MRIJ - Holstein Friesian roodbont: Geboortekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	471	99.0	103.9	101.9	83.7	83.1	84.0
1981	621	100.7	102.8	100.0	83.6	82.5	82.9
1982	2682	100.2	103.3	100.6	94.6	93.7	94.2
1983	5988	99.1	103.8	101.7	95.2	94.1	95.3
1984	5491	99.8	103.3	100.9	94.8	94.2	96.0
1985	6856	101.5	101.6	98.9	95.2	94.0	95.0
1986	13758	100.7	102.1	100.0	97.8	95.5	96.7
1987	18959	100.1	102.8	100.8	98.4	96.9	99.7
1988	17352	99.9	102.8	100.9	98.1	97.2	100.0
1989	22700	97.5	103.0	103.6	98.2	98.4	100.5
1990	23303	97.4	103.2	103.6	98.4	99.0	101.1
1991	22319	97.8	102.8	103.2	98.6	99.3	100.7
1992	20607	98.4	103.0	102.6	98.5	99.0	100.0
1993	20483	98.6	102.3	102.4	98.9	98.7	99.4
1994	18202	98.8	102.6	102.1	99.7	98.4	99.4
1995	17314	98.9	102.7	102.1	99.0	98.4	99.5
1996	14007	99.2	102.8	101.8	100.0	98.7	99.4
1997	9196	98.8	102.9	102.1	99.3	98.8	100.0
1998	5644	99.1	103.0	101.8	99.2	98.8	99.7
1999	4125	99.7	102.2	101.2	99.3	98.8	99.8
2000	3033	99.4	101.8	101.4	100.2	98.1	99.0
2001	2732	99.2	101.8	101.6	99.9	97.4	98.9
2002	1957	98.8	101.8	102.0	100.3	98.2	99.1
2003	1817	98.8	102.3	102.0	99.4	99.2	99.8
2004	1795	98.6	102.1	102.1	100.0	99.6	99.8
2005	1671	98.6	101.9	102.2	99.4	99.7	99.7
2006	1806	99.1	102.1	101.7	99.7	98.7	99.5
2007	2184	99.8	101.5	100.9	98.6	99.7	101.5
2008	2237	99.3	101.4	101.4	99.3	99.3	100.9
2009	1896	99.2	101.7	101.6	99.5	99.8	100.6
2010	1789	99.1	101.8	101.6	99.0	99.5	99.8
2011	1672	98.7	101.7	102.1	98.8	99.4	99.4
2012	1669	98.8	101.7	102.1	99.5	99.5	99.4
2013	1716	100.1	101.0	100.7	97.9	99.8	101.0
2014	1552	99.8	101.0	101.0	99.5	99.1	100.1
2015	1930	99.2	100.9	101.2	98.9	100.0	100.0
2016	1337	99.9	100.9	100.8	99.4	99.4	100.2
2017	1106	99.8	100.6	101.0	100.2	98.9	99.7
2018	487	100.1	100.4	100.8	100.6	99.3	99.7

Tabel: 158 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
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1980	535	102.2	98.0	99.5	98.7	99.4	98.7	102.8	99.2	102.6	98.3	101.6
1981	804	102.2	98.7	98.7	98.6	100.5	98.4	102.6	99.1	102.9	97.9	101.3
1982	3114	101.9	98.1	98.9	98.6	99.7	98.4	102.5	99.5	101.9	98.6	99.4
1983	5748	102.3	98.2	99.2	98.5	100.6	97.9	102.7	99.2	102.8	98.7	101.4
1984	5405	102.3	98.8	99.0	98.6	100.8	97.8	102.7	99.1	103.1	98.4	100.6
1985	7264	102.0	98.9	97.9	98.5	100.3	97.0	102.7	99.0	102.5	97.5	100.5
1986	14427	101.9	98.1	98.4	98.2	99.9	97.1	102.7	99.2	102.0	97.6	99.9
1987	20291	103.5	99.0	97.9	99.4	102.0	96.7	104.3	98.3	103.7	97.0	102.1
1988	19743	103.4	99.4	97.9	99.5	102.3	97.0	104.1	98.3	103.9	97.4	101.9
1989	30194	103.1	99.7	98.8	99.4	102.1	97.5	103.5	98.5	104.0	97.7	102.4
1990	34873	102.9	99.6	99.3	99.3	101.7	97.7	103.2	98.8	103.8	97.7	102.2
1991	33711	102.4	98.2	98.9	98.9	100.5	97.6	103.0	98.9	102.6	97.5	101.5
1992	34196	102.0	97.9	99.0	98.7	100.1	97.6	102.7	99.0	102.1	97.6	100.9
1993	38569	102.0	97.1	99.7	98.7	99.8	97.4	102.7	99.3	101.5	97.7	100.9
1994	34697	101.8	96.7	100.1	99.1	98.8	98.1	102.5	99.7	100.6	98.1	101.4
1995	32495	101.3	95.8	100.3	98.8	97.5	98.5	102.0	100.3	99.6	98.0	101.1
1996	29610	100.5	95.6	100.4	98.8	96.4	99.5	101.0	100.5	99.5	98.4	101.1
1997	24271	99.8	94.9	100.6	98.3	95.9	99.3	100.5	100.1	99.0	98.5	99.7
1998	14213	99.6	94.5	100.7	98.3	95.6	99.2	100.4	100.1	98.6	98.1	99.9
1999	11456	99.4	94.5	100.6	98.2	95.5	99.2	100.1	100.2	98.3	98.3	99.5
2000	7172	99.5	94.4	100.5	98.7	95.3	99.5	100.1	100.7	98.4	98.9	99.3
2001	5836	99.1	94.0	101.4	98.1	95.3	99.8	99.7	100.3	98.1	99.3	99.2
2002	5223	99.5	94.6	101.3	98.6	95.6	99.8	100.1	100.6	98.5	99.2	99.2
2003	4482	99.0	94.3	100.9	98.7	94.8	100.0	99.4	100.9	98.0	98.6	99.6
2004	3902	98.9	94.0	101.0	98.4	94.9	99.9	99.3	100.9	98.3	98.7	99.2
2005	3131	99.0	94.0	100.9	98.8	94.4	99.8	99.5	101.0	97.7	99.0	99.4
2006	3088	98.4	93.0	102.0	97.9	94.0	100.3	98.9	101.2	96.7	100.4	97.2
2007	2680	97.8	93.1	101.4	97.2	94.2	100.4	98.3	100.9	97.2	99.0	97.1
2008	2575	98.0	92.9	101.2	97.7	93.8	100.1	98.7	100.7	96.8	99.0	97.7
2009	2225	98.0	92.8	101.7	98.0	93.4	100.7	98.5	101.0	97.8	99.5	98.2
2010	1885	97.5	92.3	101.5	97.8	92.9	100.5	98.3	100.4	96.8	99.1	97.4
2011	1456	97.0	91.9	101.6	97.3	92.4	100.7	98.0	100.3	96.1	99.4	97.3
2012	970	97.0	92.2	101.3	97.6	92.4	100.9	98.1	99.9	96.1	99.5	97.6
2013	900	96.7	91.5	101.3	97.5	92.1	100.8	98.2	99.4	95.5	99.4	96.9
2014	707	96.5	90.7	101.7	96.9	91.8	100.9	97.8	99.6	95.0	99.4	96.9
2015	695	95.8	90.8	101.4	97.1	91.0	101.5	97.0	99.9	94.7	99.5	96.6
2016	86	95.9	90.1	101.8	96.4	91.4	101.1	97.2	99.7	94.3	99.2	96.3

Tabel: 159 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	392	100.9	98.7	100.3
1981	626	102.1	99.6	100.8
1982	2804	100.7	98.6	101.0
1983	5110	100.9	98.7	100.9
1984	5145	100.6	98.3	101.0
1985	7087	101.0	98.5	101.9
1986	14778	101.0	98.6	101.7
1987	21255	100.8	98.1	101.4
1988	20984	100.6	98.1	101.5
1989	33097	99.6	97.8	101.1
1990	38964	99.1	97.5	101.1
1991	38384	99.3	97.5	101.1
1992	34907	99.1	97.4	101.1
1993	47618	98.9	97.3	101.3
1994	51016	99.3	97.7	101.3
1995	48666	99.9	98.1	101.3
1996	40853	100.1	98.3	100.9
1997	31034	100.5	98.6	100.9

1998	20599	100.4	98.5	100.9
1999	14861	100.8	98.8	101.2
2000	10558	100.5	98.8	101.2
2001	8073	100.7	98.8	101.0
2002	6420	101.4	99.3	100.9
2003	5683	101.5	99.4	100.7
2004	4949	101.6	99.3	100.6
2005	3949	101.6	99.3	100.7
2006	3918	101.8	99.5	100.7
2007	3704	102.5	100.0	101.3
2008	3836	102.3	99.7	101.2
2009	3325	102.1	99.5	100.7
2010	3100	102.4	99.8	100.7
2011	2913	102.6	100.1	100.3
2012	2904	102.7	100.2	100.2
2013	3053	102.8	100.1	100.3
2014	2775	102.7	100.0	100.4
2015	3524	103.5	100.6	99.9
2016	2819	103.3	100.6	100.1
2017	2325	103.4	100.7	100.4
2018	937	103.2	100.6	100.3

Tabel: 160 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	4280	-1101.5	-3287.5	-191.2	-159.8
2002	2990	-746.9	-1981.0	-127.1	-110.4
2003	2729	-587.8	-1398.1	-101.2	-86.8
2004	2475	-251.5	-133.5	-40.6	-40.1
2005	2098	-257.9	-102.2	-47.3	-38.3
2006	2303	338.0	2283.4	51.6	48.4
2007	2312	499.0	2846.9	84.5	69.0
2008	2399	421.2	2503.4	70.5	58.3
2009	1905	598.2	3177.0	98.9	84.7
2010	1809	903.3	4496.9	149.5	128.8
2011	1757	1052.6	5021.1	175.8	150.0
2012	1826	1194.3	5566.4	202.0	169.4
2013	2072	1270.2	5787.1	209.6	183.2
2014	1824	1603.2	7185.1	268.3	229.7
2015	1967	1672.2	7446.7	286.9	236.3
2016	411	2048.9	8844.5	352.1	290.0

Tabel: 161 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Eff	Int	Gewen
1980	58	99.7	104.1	100.0
1981	72	98.5	105.1	99.8
1982	327	98.1	104.4	100.3
1983	477	99.9	103.6	100.0
1984	326	97.6	104.5	100.0
1985	496	96.7	106.0	99.3
1986	750	97.3	105.5	99.6
1987	1493	98.3	104.1	99.1
1988	1233	98.1	103.8	99.2

1989	1833	99.2	100.7	99.4
1990	1618	99.3	100.7	99.4
1991	1481	99.3	101.9	99.6
1992	1299	99.3	102.6	99.7
1993	1530	99.7	103.2	99.5
1994	1422	99.4	102.2	99.8
1995	1442	99.7	101.9	99.7
1996	1207	100.0	102.3	99.9
1997	840	99.5	102.7	100.0
1998	518	99.2	102.8	99.6
1999	364	99.1	102.6	99.8
2000	238	98.9	102.8	99.8
2001	300	99.1	103.4	99.4
2002	191	99.0	103.7	99.6
2003	197	99.2	104.3	99.8
2004	206	99.4	104.3	99.8
2005	176	99.5	104.7	99.5
2006	232	100.0	104.6	99.8
2007	285	99.9	104.7	99.7
2008	305	100.3	104.6	99.6
2009	270	99.8	104.3	99.3
2010	289	99.5	104.3	99.9
2011	327	99.5	105.8	99.5
2012	280	99.6	106.6	99.5
2013	307	99.9	107.5	99.5
2014	347	100.1	108.6	99.3
2015	435	101.7	109.5	99.6
2016	95	101.7	109.8	99.4

Tabel: 162 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	635	96.9	100.3	1	-3.8	0	0.0
1981	828	96.0	100.1	5	-2.3	0	0.0
1982	4079	96.4	100.2	8	-2.4	0	0.0
1983	7397	97.0	100.5	6	-3.2	0	0.0
1984	7743	97.0	100.4	6	-1.9	0	0.0
1985	11158	96.2	100.4	13333	-3.3	0	0.0
1986	22223	96.4	100.4	24914	-3.2	0	0.0
1987	32108	96.1	100.3	34299	-2.9	0	0.0
1988	34077	96.5	100.1	34774	-2.8	0	0.0
1989	50360	97.4	100.0	50677	-2.5	0	0.0
1990	50982	97.7	100.0	51231	-2.4	0	0.0
1991	41801	96.9	99.7	42232	-2.3	0	0.0
1992	36172	97.0	99.8	36704	-2.2	0	0.0
1993	38962	97.3	100.1	38997	-1.9	0	0.0
1994	33545	97.0	100.2	33559	-1.5	0	0.0
1995	30693	96.4	99.7	30705	-1.3	0	0.0
1996	23494	96.3	99.6	23496	-1.1	0	0.0
1997	16372	97.0	99.4	16373	-0.9	0	0.0
1998	10206	97.1	99.6	10209	-0.9	0	0.0
1999	6945	97.1	99.6	6948	-0.7	0	0.0
2000	4914	97.3	99.5	4919	-0.7	0	0.0
2001	4277	98.1	99.4	4280	-0.5	1458	95.4
2002	2992	97.9	99.5	2997	-0.3	991	95.8
2003	2730	98.2	99.7	2735	-0.0	936	96.7
2004	2470	98.3	99.9	2474	0.1	893	96.9
2005	2086	98.1	99.6	2088	0.2	702	97.5
2006	2289	99.0	99.9	2292	0.3	738	96.8

2007	2304	99.0	100.1	2307	0.4	770	96.8
2008	2390	99.0	100.0	2392	0.6	871	97.5
2009	1897	99.4	100.2	1898	0.6	740	97.7
2010	1791	99.1	100.2	1795	0.7	720	97.8
2011	1724	99.6	100.2	1727	0.9	691	97.9
2012	1812	99.7	100.5	1815	1.1	629	98.2
2013	2042	99.6	100.4	2050	1.0	679	97.8
2014	1796	100.2	100.4	1803	1.2	649	97.9
2015	1947	100.6	100.2	1967	1.3	705	97.8
2016	367	100.4	100.4	404	1.5	86	97.8
2017	0	0.0	0.0	45	2.4	0	0.0
2018	0	0.0	0.0	12	1.7	1	96.0

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	58	-3435.8	-62.2	-97.5	-156.8	200.8	57.4	-0.7	-577.4
1981	83	-3590.1	-68.1	-101.9	-163.8	208.5	61.5	-0.8	-609.8
1982	106	-3618.7	-60.5	-101.0	-165.1	227.3	65.5	-0.7	-590.6
1983	101	-3627.0	-61.5	-101.6	-165.5	226.0	64.9	-0.8	-595.4
1984	191	-3695.9	-62.4	-104.4	-168.6	234.6	65.3	-0.8	-609.8
1985	175	-3746.7	-66.4	-107.0	-171.0	234.0	64.3	-0.8	-629.3
1986	242	-3635.2	-65.1	-103.2	-165.8	220.7	62.6	-0.7	-609.5
1987	314	-3686.5	-66.7	-103.9	-168.2	224.9	66.2	-0.8	-616.7
1988	358	-3602.5	-62.8	-100.9	-164.4	220.4	64.3	-0.7	-595.1
1989	254	-3498.8	-62.1	-98.2	-159.6	207.9	61.0	-0.7	-581.2
1990	399	-3492.3	-62.1	-98.3	-159.4	207.3	60.6	-0.8	-581.2
1991	171	-3296.8	-56.4	-93.3	-150.4	194.2	54.0	-0.7	-546.4
1992	248	-3126.4	-57.7	-87.9	-142.6	170.1	51.0	-0.6	-524.2
1993	177	-2790.6	-51.1	-78.2	-127.3	143.4	43.2	-0.5	-466.3
1994	200	-2713.5	-45.2	-74.1	-123.8	146.2	45.1	-0.6	-435.8
1995	194	-2721.7	-45.6	-74.6	-124.2	144.7	44.3	-0.5	-438.8
1996	200	-2749.5	-47.1	-74.8	-125.5	146.1	46.4	-0.5	-443.2
1997	240	-2698.8	-44.9	-73.4	-123.2	143.0	44.8	-0.5	-432.2
1998	236	-2554.0	-42.3	-69.3	-116.5	132.5	41.5	-0.5	-408.1
1999	317	-2383.0	-31.2	-61.8	-108.8	134.0	42.4	-0.5	-351.6
2000	273	-2248.3	-25.3	-57.2	-102.5	130.3	40.9	-0.3	-318.6
2001	280	-2321.9	-26.0	-58.1	-101.0	136.5	44.5	8.6	-323.1
2002	319	-2227.6	-25.2	-54.9	-97.4	128.4	43.7	7.4	-307.1
2003	369	-2193.0	-22.0	-53.9	-96.9	130.1	42.7	5.3	-296.2
2004	460	-2027.9	-18.4	-47.3	-90.3	120.2	42.5	3.5	-259.8
2005	495	-2052.7	-16.6	-46.6	-91.8	125.3	45.2	2.9	-253.6
2006	632	-2013.4	-12.6	-46.2	-90.7	128.1	43.3	1.6	-243.1
2007	664	-2003.4	-9.8	-43.2	-90.8	131.6	47.4	0.6	-225.1
2008	751	-1941.2	-10.5	-43.6	-87.8	124.5	42.7	1.0	-227.3
2009	899	-2013.0	-10.7	-44.4	-91.5	130.9	46.2	0.3	-231.8
2010	840	-1918.7	-8.4	-41.8	-87.4	125.7	44.2	-0.1	-215.4
2011	959	-1923.4	-6.3	-41.5	-87.8	129.6	45.0	-0.3	-210.0
2012	848	-2004.8	-6.6	-42.0	-91.7	137.0	49.7	-0.7	-213.7
2013	1453	-2022.6	-4.4	-41.9	-93.8	142.3	51.2	-2.7	-209.2
2014	960	-1996.4	-1.9	-40.9	-93.2	143.9	51.1	-3.8	-199.7
2015	706	-1879.2	1.1	-35.9	-89.3	137.8	51.4	-5.7	-171.6
2016	298	-1793.7	3.3	-34.3	-85.1	133.1	48.3	-5.2	-159.3

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

Tabel: 164 Jersey: Exterieurkenmerken bouw
 Basis: Melkdoel rood

Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	28	69.0	81.2	83.1	89.5	89.8	94.2	77.2
1981	23	68.4	81.2	83.1	89.6	90.5	94.0	76.6
1982	45	67.4	80.2	82.8	89.4	90.3	93.7	75.4
1983	37	67.7	80.8	83.1	89.6	91.2	93.1	75.4
1984	54	66.7	80.3	82.3	89.1	90.6	93.1	74.9
1985	16	67.3	79.9	82.6	88.9	90.9	92.1	76.3
1986	26	68.0	80.3	83.2	89.7	89.7	92.0	77.1
1987	21	67.4	80.2	83.1	90.0	89.8	93.3	76.9
1988	21	69.3	80.3	84.0	90.6	89.1	93.9	78.4
1989	15	70.4	81.0	84.6	91.0	89.3	93.1	80.0
1990	19	69.3	80.6	84.8	91.1	89.8	92.5	78.4
1991	18	70.3	80.7	84.4	90.8	90.3	93.5	77.7
1992	21	69.7	80.0	84.1	91.0	89.4	94.0	77.4
1993	21	70.0	80.3	84.9	91.7	89.5	94.5	78.5
1994	20	69.7	80.3	84.1	90.8	89.7	93.6	78.3
1995	13	68.7	79.5	83.5	90.4	90.5	93.5	76.8
1996	11	67.8	80.3	84.0	91.3	90.2	92.4	77.2
1998	16	69.2	80.4	84.2	91.4	89.6	94.3	78.6
1999	16	71.2	81.8	85.8	92.8	88.7	96.6	80.1
2000	20	69.6	81.0	84.5	91.6	89.6	95.6	79.2
2001	13	70.2	81.4	84.8	91.8	89.9	95.3	78.3
2002	23	70.3	81.4	85.0	91.8	89.2	95.1	80.2
2003	17	70.4	81.8	85.0	91.6	89.8	94.6	79.6
2004	19	71.4	82.0	85.3	92.1	89.4	95.0	80.8
2005	29	69.7	80.6	84.0	91.0	89.5	94.3	78.4
2006	21	70.2	81.0	84.3	91.1	89.8	93.9	79.3
2007	13	69.9	81.8	84.9	91.4	91.2	94.0	78.6
2008	14	69.3	81.6	84.6	91.5	89.4	93.7	79.4
2010	20	69.5	81.9	84.8	91.6	89.7	95.7	80.2
2012	17	69.5	82.2	84.6	91.6	90.6	95.3	79.9

Tabel: 165 Jersey: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1980	28	103.6	102.2	88.7	105.2
1981	23	104.3	102.3	89.3	106.0
1982	45	104.9	102.4	89.7	106.7
1983	37	105.7	103.2	90.4	107.9
1984	54	105.4	104.1	89.2	107.4
1985	16	104.9	103.7	89.8	106.7
1986	26	106.3	103.3	88.8	108.2
1987	21	106.0	103.2	88.6	107.7
1988	21	105.6	102.6	88.1	107.1
1989	15	106.5	102.5	87.5	108.1
1990	19	106.4	103.0	87.8	108.4
1991	18	106.4	103.5	88.8	108.3
1992	21	108.4	103.5	89.6	110.7
1993	21	109.2	103.8	89.1	111.2
1994	20	108.2	102.8	89.0	110.0
1995	13	108.5	102.9	90.1	110.9
1996	11	106.3	102.7	89.1	107.8
1998	16	107.8	103.1	89.0	109.8
1999	16	108.8	103.6	87.8	110.5
2000	20	108.0	103.3	88.1	109.7
2001	13	107.5	103.3	88.5	109.0

2002	23	107.3	103.0	87.9	108.9
2003	17	107.2	102.9	88.5	109.1
2004	19	107.7	102.0	88.4	109.1
2005	29	107.8	103.7	87.3	108.9
2006	21	107.8	102.9	87.8	109.0
2007	13	107.2	102.0	89.2	108.8
2008	14	107.1	102.6	88.6	108.7
2010	20	108.0	103.0	87.5	109.0
2012	17	108.1	103.5	87.2	109.2

Tabel: 166 Jersey: Exterieurkenmerken uier
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	28	93.2	90.8	104.2	90.5	92.0	92.1	91.5
1981	23	93.9	91.6	103.7	91.3	92.2	93.2	92.4
1982	45	92.8	91.2	103.4	90.5	92.0	93.1	92.3
1983	37	92.8	90.9	103.9	89.9	92.8	93.7	92.8
1984	54	93.4	90.7	104.2	90.6	92.8	93.1	92.5
1985	16	92.4	92.1	102.4	89.4	91.7	92.6	92.7
1986	26	94.1	92.2	104.5	90.1	93.5	93.2	92.7
1987	21	92.9	93.1	103.2	89.3	93.3	93.8	93.4
1988	21	94.3	91.9	104.2	90.4	94.0	93.2	92.7
1989	15	92.7	91.9	104.2	88.7	94.1	93.9	93.2
1990	19	92.4	91.7	104.3	87.8	93.9	93.4	92.7
1991	18	93.9	92.8	104.7	89.9	94.7	94.8	94.1
1992	21	93.5	94.3	104.4	89.2	95.0	96.0	95.1
1993	21	94.6	95.5	105.0	89.1	96.4	96.1	95.9
1994	20	94.4	94.0	104.8	89.5	96.2	95.4	94.7
1995	13	93.6	94.5	105.5	88.4	94.8	95.0	94.5
1996	11	94.7	93.3	104.4	89.4	95.0	94.2	93.6
1998	16	93.3	94.8	105.2	88.2	95.1	94.8	94.2
1999	16	95.8	96.3	103.8	90.9	96.5	94.7	95.5
2000	20	94.8	95.0	104.2	90.1	95.6	95.3	95.4
2001	13	94.9	94.9	104.2	90.9	95.2	94.8	95.2
2002	23	94.1	94.5	104.3	89.6	94.5	94.1	94.0
2003	17	94.9	94.9	104.9	90.6	95.5	94.2	94.3
2004	19	95.3	95.1	105.6	90.5	96.8	95.5	95.1
2005	29	95.7	94.6	104.3	91.3	96.4	95.1	94.9
2006	21	96.4	94.4	104.6	91.7	96.3	94.9	94.6
2007	13	96.1	95.0	104.2	91.5	96.1	95.7	95.4
2008	14	95.5	93.7	104.9	91.6	95.7	94.5	93.9
2010	20	97.4	95.0	104.2	93.0	97.5	95.0	94.8
2012	17	98.2	95.2	103.4	93.8	98.2	94.9	94.9

Tabel: 167 Jersey: Exterieurkenmerken bovenbalk
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	28	73.0	75.8	89.8	103.1	0.0	84.5
1981	23	72.7	76.0	90.7	103.9	0.0	85.3
1982	45	71.2	75.7	90.0	104.5	0.0	84.8
1983	37	71.4	76.4	90.0	105.8	0.0	85.6
1984	54	70.6	75.6	90.3	105.0	0.0	85.0
1985	16	70.8	75.9	89.2	104.5	0.0	84.2
1986	26	71.5	75.8	90.7	105.8	0.0	85.9

1987	21	72.0	76.0	90.2	105.5	0.0	85.8
1988	21	73.4	76.3	91.2	104.7	0.0	86.5
1989	15	74.4	77.0	90.1	105.5	0.0	86.6
1990	19	73.1	77.1	89.4	105.9	0.0	86.1
1991	18	73.1	77.0	91.3	106.1	0.0	87.1
1992	21	73.0	76.6	91.2	108.5	0.0	88.1
1993	21	74.1	77.2	92.1	109.0	0.0	89.5
1994	20	73.2	76.8	91.9	107.9	0.0	88.5
1995	13	71.9	76.7	90.8	108.9	0.0	88.0
1996	11	72.1	77.1	91.5	105.7	0.0	86.8
1998	16	73.8	77.1	90.8	107.7	0.0	87.9
1999	16	76.9	77.8	93.1	108.2	0.0	90.4
2000	20	75.2	77.4	92.0	107.4	0.0	88.8
2001	13	74.8	77.5	92.3	106.8	0.0	88.6
2002	23	75.8	77.5	91.2	106.7	0.0	88.1
2003	17	75.4	77.5	92.2	106.6	0.0	88.6
2004	19	76.3	77.9	92.8	106.9	0.0	89.4
2005	29	73.8	76.8	93.2	106.4	0.0	88.5
2006	21	74.2	77.3	93.6	106.7	0.0	89.0
2007	13	74.4	78.1	93.5	106.8	0.0	89.2
2008	14	74.4	77.4	93.1	106.4	0.0	88.7
2010	20	76.2	77.7	94.9	106.7	0.0	90.3
2012	17	75.8	78.3	95.8	106.7	0.0	90.8

Tabel: 168 Jersey: Vruchtbaarheidskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	107	105.1	108.6	110.1	109.8	106.4	98.3	79.8	110.2
1981	165	105.2	108.6	110.3	109.9	106.5	98.2	79.9	110.3
1982	227	105.1	108.9	110.4	110.1	106.6	98.0	78.4	110.5
1983	217	105.2	108.9	110.2	110.0	106.7	98.0	78.0	110.4
1984	307	105.3	108.9	110.4	110.1	106.7	98.2	78.6	110.6
1985	235	105.4	109.2	110.8	110.5	106.9	98.7	78.9	110.9
1986	312	105.4	108.7	110.3	109.9	106.9	98.3	79.2	110.4
1987	345	104.6	108.5	110.1	109.6	106.2	98.2	81.5	110.2
1988	395	104.2	108.4	109.8	109.4	105.9	97.9	82.2	109.9
1989	284	104.7	108.0	109.3	109.0	106.0	97.6	80.3	109.4
1990	427	104.5	107.7	109.0	108.7	105.8	97.2	80.5	109.1
1991	200	104.4	106.9	108.1	107.8	105.5	97.5	79.6	108.2
1992	266	103.8	106.5	107.9	107.3	105.0	97.5	82.4	107.8
1993	185	103.9	105.1	107.1	106.1	104.7	98.0	83.8	106.9
1994	222	103.6	105.1	107.0	106.0	104.5	98.0	84.7	106.7
1995	194	103.3	104.8	106.4	105.5	104.1	98.0	85.0	106.1
1996	220	103.3	104.7	106.6	105.5	104.3	97.9	85.2	106.3
1997	248	102.7	105.1	106.5	105.6	104.0	97.6	86.1	106.3
1998	267	102.9	105.1	106.5	105.7	104.2	97.6	86.0	106.4
1999	361	103.0	104.0	106.1	104.8	103.9	97.3	86.5	105.7
2000	317	102.8	103.8	105.9	104.6	103.8	97.4	87.0	105.5
2001	323	102.4	103.8	105.7	104.5	103.4	97.1	87.2	105.3
2002	333	101.8	103.5	105.2	104.1	102.7	96.5	87.5	104.9
2003	379	101.9	103.3	105.2	103.9	102.6	96.4	87.4	104.8
2004	460	101.3	103.0	104.8	103.4	102.2	95.5	87.7	104.3
2005	492	101.9	104.2	106.1	104.8	103.0	95.9	87.0	105.7
2006	625	101.7	104.2	105.9	104.7	102.9	95.7	87.2	105.6
2007	641	101.2	103.5	105.5	103.9	102.5	95.5	86.9	105.0
2008	685	101.4	103.3	105.4	103.8	102.4	95.7	87.2	104.8
2009	867	101.2	103.3	105.2	103.9	102.3	95.4	88.5	104.8
2010	812	101.2	103.5	105.1	103.9	102.4	95.4	87.9	104.8
2011	967	101.3	103.4	105.1	103.9	102.5	95.3	88.0	104.8

2012	852	101.1	103.2	104.7	103.6	102.4	94.9	87.9	104.4
2013	1509	101.7	102.8	104.6	103.3	102.8	94.8	87.0	104.2
2014	1031	101.7	103.1	104.8	103.6	102.9	95.0	87.4	104.5
2015	801	101.4	103.2	104.7	103.6	102.8	95.0	88.5	104.5
2016	384	101.6	103.3	105.1	103.9	103.0	95.3	88.8	104.8

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1986	14	100.4	64.5	99.7	99.6	100.1
1987	12	100.9	76.2	99.5	99.6	100.3
1988	12	101.2	59.7	99.3	99.9	100.2
1989	11	100.0	82.5	99.9	100.1	99.6
1990	13	99.7	92.0	100.3	100.5	99.9
1991	12	100.1	76.5	99.8	99.4	99.3
1992	11	100.5	82.9	99.1	98.8	99.1
1993	17	100.6	77.2	98.5	97.9	98.7
1994	18	100.3	72.4	98.7	98.3	98.9
1998	12	101.1	75.6	98.2	97.5	98.9
1999	15	103.2	102.2	98.2	97.7	98.7
2000	17	103.0	102.0	98.1	97.6	98.5
2002	14	101.4	50.4	98.3	98.2	98.9
2004	16	101.3	51.1	98.8	99.3	99.9
2005	29	101.6	42.4	98.9	99.3	99.9
2006	18	100.8	45.6	99.0	99.5	100.2
2010	10	101.6	61.0	99.7	99.2	99.6
2012	13	102.5	94.3	100.0	99.4	99.5

Tabel: 170 Jersey: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	57	-178.7	-577.4	-252.8	100.0	110.2	89.8	103.1	100.9
1981	75	-191.1	-609.8	-281.1	100.5	110.3	90.7	103.9	100.1
1982	102	-186.2	-590.6	-299.8	100.5	110.5	90.0	104.5	101.2
1983	91	-193.5	-595.4	-357.9	100.1	110.4	90.0	105.8	100.6
1984	178	-209.4	-609.8	-480.1	100.0	110.6	90.3	105.0	101.0
1985	159	-130.7	-629.3	-553.7	99.9	110.9	89.2	104.5	100.5
1986	217	-131.4	-609.5	-577.5	99.9	110.4	90.7	105.8	100.3
1987	304	-137.8	-616.7	-505.0	100.0	110.2	90.2	105.5	100.0
1988	350	-142.1	-595.1	-463.6	100.1	109.9	91.2	104.7	100.0
1989	252	-125.8	-581.2	-426.3	99.8	109.4	90.1	105.5	100.3
1990	393	-117.4	-581.2	-408.2	100.1	109.1	89.4	105.9	100.1
1991	171	-103.8	-546.4	-323.4	99.3	108.2	91.3	106.1	99.8
1992	246	-100.4	-524.2	-299.7	98.9	107.8	91.2	108.5	99.6
1993	176	-84.9	-466.3	-272.7	98.2	106.9	92.1	109.0	98.9
1994	200	-70.5	-435.8	-187.5	98.5	106.7	91.9	107.9	98.9
1995	190	-69.8	-438.8	-182.9	98.2	106.1	90.8	108.9	99.2
1996	199	-72.0	-443.2	-168.4	98.9	106.3	91.5	105.7	99.2
1997	240	-68.5	-432.2	-188.1	98.4	106.3	91.9	107.1	99.5
1998	236	-61.7	-408.1	-206.1	98.1	106.4	90.8	107.7	99.9
1999	316	-39.0	-351.6	-153.7	98.1	105.7	93.1	108.2	99.7
2000	273	-21.2	-318.6	-131.8	97.9	105.5	92.0	107.4	100.1
2001	277	-23.5	-323.1	-143.9	98.0	105.3	92.3	106.8	100.5
2002	318	-21.1	-307.1	-153.0	98.4	104.9	91.2	106.7	100.4

2003	366	-9.0	-296.2	-87.1	98.7	104.8	92.2	106.6	100.7
2004	459	15.0	-259.8	17.3	99.6	104.3	92.8	106.9	99.8
2005	495	38.4	-253.6	104.9	99.6	105.7	93.2	106.4	98.8
2006	632	49.4	-243.1	148.0	99.9	105.6	93.6	106.7	99.0
2007	661	51.1	-225.1	152.2	100.2	105.0	93.5	106.8	99.1
2008	750	43.7	-227.3	137.4	99.9	104.8	93.1	106.4	99.6
2009	896	37.4	-231.8	138.4	99.0	104.8	93.7	105.0	99.2
2010	836	54.6	-215.4	171.1	99.4	104.8	94.9	106.7	100.4
2011	957	62.6	-210.0	196.3	99.6	104.8	94.3	106.7	100.7
2012	847	59.0	-213.7	178.3	99.4	104.4	95.8	106.7	101.0
2013	1451	62.3	-209.2	172.3	99.7	104.2	96.5	106.5	101.0
2014	960	66.6	-199.7	160.5	99.4	104.5	96.2	108.0	100.9
2015	706	76.8	-171.6	196.3	99.0	104.5	97.9	107.1	102.0
2016	298	92.5	-159.3	241.8	99.9	104.8	95.0	106.0	102.2

Tabel: 171 Jersey: Klauwgezondheidskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2004	14	108.1	110.1	104.6	105.0	101.3	106.1	98.2
2005	10	106.2	109.1	103.8	103.2	99.9	104.1	97.1
2006	13	109.7	110.2	105.9	107.6	100.2	107.5	97.5
2012	19	109.0	111.1	105.3	105.7	100.8	106.9	97.9
2013	114	108.9	111.0	105.3	105.4	101.1	106.6	98.0
2014	96	109.6	111.0	105.9	106.2	101.3	107.6	98.0

Tabel: 172 Jersey: Levensvatbaarheidskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	10	98.0	98.4	98.0	98.4	91.9	102.5
1982	24	98.8	100.0	98.8	100.0	91.1	103.5
1983	23	98.3	99.7	98.3	99.7	91.1	103.3
1984	42	98.5	100.0	98.5	100.0	91.2	103.1
1985	30	98.5	99.4	98.5	99.4	90.9	103.2
1986	48	98.1	100.3	98.1	100.3	90.8	103.5
1987	65	97.0	99.9	97.0	99.9	90.1	102.9
1988	82	97.9	99.1	97.9	99.1	91.5	103.7
1989	91	98.3	99.5	98.3	99.5	91.5	104.4
1990	136	98.3	99.3	98.3	99.3	91.8	104.5
1991	94	97.2	99.6	97.2	99.6	90.1	103.4
1992	101	97.1	99.8	97.1	99.8	89.8	104.4
1993	158	96.5	99.4	96.5	99.4	89.1	103.9
1994	184	96.5	99.6	96.5	99.6	89.5	103.6
1995	181	96.9	99.8	96.9	99.8	89.6	103.9
1996	171	97.0	99.6	97.0	99.6	89.7	103.9
1997	160	97.3	99.9	97.3	99.9	90.3	103.9
1998	211	97.9	100.2	97.9	100.2	90.7	103.8
1999	272	97.5	100.0	97.5	100.0	90.1	104.1
2000	275	97.5	100.3	97.5	100.3	90.3	104.4
2001	277	97.9	100.5	97.9	100.5	91.2	104.1
2002	292	98.0	100.3	98.0	100.3	91.5	103.9
2003	335	98.1	100.7	98.1	100.7	92.2	104.0
2004	383	97.5	100.1	97.5	100.1	91.8	103.5
2005	397	97.0	99.0	97.0	99.0	91.5	103.1
2006	451	97.1	98.7	97.1	98.7	91.6	102.7

2007	466	96.7	99.0	96.7	99.0	91.7	102.7
2008	481	96.7	99.9	96.7	99.9	91.3	102.9
2009	542	96.4	99.7	96.4	99.7	90.9	103.1
2010	499	97.3	100.1	97.3	100.1	91.3	103.5
2011	560	97.6	100.7	97.6	100.7	91.4	104.1
2012	584	98.0	100.7	98.0	100.7	91.5	104.2
2013	868	98.1	100.6	98.1	100.6	91.6	104.4
2014	614	97.9	100.7	97.9	100.7	91.2	104.5
2015	630	98.8	101.1	98.8	101.1	92.3	104.7
2016	557	98.9	97.1	98.9	97.1	92.3	100.2
2017	579	99.0	92.4	99.0	92.4	92.5	95.4
2018	329	98.8	88.7	98.8	88.7	92.4	91.4

Tabel: 173 Jersey: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1981	10	123.7	107.0	61.4	48.0	43.5	41.0
1982	22	123.7	107.4	61.4	43.7	39.5	37.2
1983	23	122.7	106.3	62.7	16.7	15.1	14.2
1984	30	123.9	106.7	61.1	51.3	46.5	43.3
1985	26	122.7	106.5	62.6	37.6	33.2	31.1
1986	27	121.3	106.5	64.5	39.8	35.7	33.4
1987	33	121.5	107.2	63.6	35.1	32.0	29.9
1988	30	120.4	105.8	65.4	13.1	11.5	10.9
1989	41	121.7	106.0	63.9	21.4	19.0	17.9
1990	51	121.6	106.0	63.9	17.5	15.1	14.6
1991	35	120.8	106.5	64.8	19.7	17.3	16.3
1992	39	121.3	106.3	64.1	58.3	50.8	47.5
1993	40	120.5	105.7	65.3	54.8	47.4	44.5
1994	67	120.6	105.9	65.3	56.3	49.0	45.9
1995	53	119.8	105.6	67.1	39.6	34.2	32.3
1996	47	120.7	105.7	65.9	67.7	58.8	55.0
1997	52	119.2	105.6	67.7	55.4	48.7	45.2
1998	88	118.3	105.8	68.4	56.3	49.0	46.6
1999	107	118.0	105.3	69.7	77.5	68.4	63.1
2000	115	119.3	105.2	67.7	75.2	65.8	61.8
2001	121	118.9	105.4	68.4	76.2	67.3	63.1
2002	124	117.6	104.9	70.7	53.6	47.3	44.5
2003	163	117.1	105.0	71.3	65.7	58.0	54.9
2004	237	117.0	105.9	71.5	69.0	61.9	58.5
2005	247	117.5	104.9	70.9	82.2	74.9	70.0
2006	291	117.8	105.0	70.2	81.9	74.4	69.1
2007	338	116.9	104.8	72.0	87.0	80.0	73.9
2008	375	116.5	105.1	72.1	79.7	72.5	67.4
2009	494	116.2	105.5	72.4	75.2	68.3	63.5
2010	404	116.8	105.3	71.6	75.5	68.6	63.4
2011	543	117.1	105.4	70.9	80.4	72.4	67.1
2012	511	116.6	105.6	71.3	81.0	73.3	67.5
2013	679	116.5	106.0	71.1	89.3	79.9	74.2
2014	594	117.0	105.4	70.5	84.3	75.5	69.9
2015	588	115.8	106.0	71.4	84.3	75.0	70.0
2016	470	116.1	105.5	70.9	68.0	60.2	56.3
2017	401	115.5	106.5	71.5	58.8	52.3	49.1
2018	242	116.1	105.7	70.9	34.1	30.3	28.4

Tabel: 174 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	27	86.1	104.5	89.0	84.1	99.1	94.2	87.4	89.0	99.9	94.1	79.6
1981	19	86.4	104.6	88.7	84.1	99.7	93.2	88.2	88.6	100.3	93.4	79.8
1982	40	86.1	104.7	88.4	83.4	99.8	92.7	87.7	88.4	100.3	93.0	79.0
1983	33	86.1	105.0	88.7	83.6	99.8	93.0	87.4	88.5	100.6	93.1	79.4
1984	64	86.2	104.4	89.3	83.5	99.8	93.1	87.8	88.7	100.2	93.2	79.3
1985	43	86.0	104.7	89.5	84.0	99.4	93.7	87.6	88.7	100.3	93.7	79.7
1986	70	85.7	104.4	90.3	83.3	99.5	94.3	87.1	88.3	100.6	94.2	79.4
1987	84	86.0	104.2	90.7	83.0	99.7	94.8	87.1	88.9	100.5	94.9	79.1
1988	101	85.6	103.9	90.5	82.9	99.0	94.5	86.7	89.1	100.4	94.2	79.2
1989	94	85.5	104.0	90.5	83.1	98.8	94.5	86.7	89.2	100.1	94.2	79.4
1990	120	85.0	104.0	90.3	82.8	98.5	94.5	86.3	88.9	100.0	94.0	78.9
1991	71	85.4	103.6	90.5	83.6	97.9	95.0	86.7	89.3	99.6	94.5	79.7
1992	100	85.0	103.5	90.8	83.2	97.4	96.2	86.0	89.9	99.6	95.4	79.3
1993	85	85.0	102.9	91.4	82.9	96.9	97.6	85.5	91.3	99.7	96.5	79.2
1994	116	85.0	102.9	91.1	82.7	97.3	97.0	85.7	90.5	99.8	96.0	79.1
1995	100	84.7	103.0	90.8	82.6	97.0	97.0	85.3	90.4	99.9	95.7	79.0
1996	111	84.8	103.0	90.8	82.8	97.1	96.7	85.5	90.6	99.8	95.5	79.1
1997	83	85.2	103.2	91.0	82.6	98.0	96.5	86.0	90.2	100.3	95.5	79.4
1998	139	85.1	102.8	91.3	82.6	97.4	97.0	85.8	90.6	99.8	95.9	79.3
1999	163	85.5	103.3	91.2	82.8	97.9	96.9	85.6	91.9	100.5	95.8	79.4
2000	136	85.4	102.9	91.0	82.6	97.4	96.6	85.6	91.9	99.9	95.8	78.9
2001	145	85.7	102.8	91.2	83.0	97.4	97.1	86.0	91.7	100.0	96.1	79.5
2002	146	85.8	103.0	90.7	83.3	97.3	96.9	85.9	92.0	100.1	95.7	79.8
2003	122	86.1	103.3	91.2	83.3	97.8	97.0	86.1	91.9	100.4	96.0	80.1
2004	145	86.5	103.5	91.4	83.0	98.5	96.8	86.3	92.3	100.8	96.1	79.9
2005	127	86.4	103.0	92.2	83.0	98.3	97.7	86.4	92.3	100.5	97.1	79.7
2006	139	86.5	103.0	92.1	82.4	99.1	97.7	86.1	92.4	101.0	97.3	79.1
2007	71	87.0	103.2	92.1	82.5	99.5	97.3	86.5	92.7	101.3	97.0	79.6
2008	84	87.1	103.5	92.2	82.9	99.7	97.4	86.6	92.7	101.4	97.2	79.7
2009	97	86.7	103.7	91.9	83.2	99.2	97.2	86.4	92.5	101.0	96.7	79.9
2010	47	88.7	103.4	92.5	83.4	100.4	97.7	88.1	93.4	101.6	98.0	80.7
2011	17	88.2	103.7	92.5	83.8	100.2	98.1	87.7	93.4	101.8	97.8	81.3
2012	15	88.9	104.3	92.6	83.7	101.3	97.5	88.2	93.3	102.1	97.9	81.1

Tabel: 175 Jersey: Kalvervitaliteit
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	23	89.2	88.1	101.4
1983	13	89.5	88.4	101.4
1984	34	89.7	88.9	101.4
1985	12	90.3	89.4	101.1
1986	27	90.3	89.7	101.1
1987	56	90.6	90.0	100.3
1988	35	90.9	90.4	100.6
1989	49	91.1	90.2	100.4
1990	62	91.7	90.9	100.5
1991	46	91.4	90.8	100.2
1992	69	90.0	89.4	100.6
1993	130	90.0	89.4	100.4
1994	158	90.0	89.5	100.5
1995	164	90.0	89.5	100.4
1996	162	89.7	89.1	100.5
1997	136	90.3	89.8	100.7
1998	201	90.8	90.3	100.4
1999	269	89.6	89.2	100.5

2000	255	89.0	88.5	100.0
2001	256	89.4	89.0	99.8
2002	268	89.8	89.2	100.4
2003	297	90.9	90.3	100.5
2004	337	89.8	89.2	100.3
2005	383	89.5	88.7	100.6
2006	420	89.8	89.0	100.7
2007	426	89.6	89.2	100.7
2008	422	88.8	88.4	100.4
2009	471	89.4	89.0	100.7
2010	444	89.3	88.8	101.1
2011	511	88.5	87.8	101.4
2012	548	88.4	87.8	101.4
2013	803	87.9	87.3	101.6
2014	578	87.7	87.1	101.7
2015	765	89.3	88.6	101.6
2016	585	89.4	88.6	101.5
2017	522	89.9	89.1	101.5
2018	262	90.0	89.3	101.4

Tabel: 176 Jersey: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	261	-2095.3	-12442.5	-243.1	-343.8
2002	297	-2083.0	-12246.9	-248.8	-338.7
2003	341	-1710.0	-11034.5	-173.4	-290.8
2004	425	-1004.3	-8478.9	-54.2	-188.5
2005	456	-472.3	-6812.0	50.0	-117.8
2006	575	-200.7	-5905.2	111.3	-86.1
2007	608	-125.8	-5908.6	122.4	-73.6
2008	667	-222.2	-5974.3	104.0	-87.4
2009	845	-213.7	-6124.9	106.6	-86.3
2010	786	33.2	-5139.6	150.5	-51.8
2011	926	198.8	-4665.3	185.9	-31.2
2012	829	71.2	-5408.6	163.9	-48.6
2013	1450	58.5	-5591.3	166.5	-52.5
2014	964	35.0	-5698.0	165.1	-57.2
2015	700	362.6	-4504.1	216.5	-7.6
2016	302	681.2	-3230.1	277.4	34.7

Tabel: 177 Jersey: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen
1992	13	96.9	102.5	102.6
1993	16	96.1	102.9	103.1
1994	22	96.5	102.7	103.0
1997	10	96.0	101.7	103.0
1998	13	95.8	102.7	103.8
1999	47	97.0	103.7	104.3
2000	27	97.1	103.4	104.1
2001	23	97.0	103.3	104.4
2002	28	96.1	102.5	102.7
2003	45	96.0	101.6	103.8
2004	73	95.0	102.1	104.8

2005	72	95.0	101.7	106.1
2006	113	95.0	101.4	106.3
2007	110	94.3	103.5	104.7
2008	117	94.8	103.5	104.7
2009	211	95.8	102.5	105.1
2010	147	95.1	102.5	105.2
2011	180	94.7	102.8	105.3
2012	195	94.8	102.7	105.5
2013	195	94.8	102.0	105.9
2014	211	94.2	102.4	105.9
2015	194	95.8	100.9	105.9
2016	96	95.6	101.2	105.4

Tabel: 178 Jersey: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	58	102.9	96.8	0	0.0	0	0.0
1981	83	102.2	96.7	0	0.0	0	0.0
1982	106	102.0	97.0	0	0.0	0	0.0
1983	101	102.3	96.9	0	0.0	0	0.0
1984	191	102.6	96.7	0	0.0	0	0.0
1985	175	102.4	96.8	178	-10.4	0	0.0
1986	242	102.0	96.7	246	-9.6	0	0.0
1987	314	102.3	97.1	316	-9.5	0	0.0
1988	358	103.1	95.7	358	-8.6	0	0.0
1989	254	103.9	96.4	254	-9.3	0	0.0
1990	399	103.9	96.6	399	-9.9	0	0.0
1991	171	104.2	96.7	171	-10.0	0	0.0
1992	248	104.1	96.4	248	-9.4	0	0.0
1993	177	104.6	96.1	177	-9.1	0	0.0
1994	200	105.0	96.5	200	-8.7	0	0.0
1995	194	104.7	95.8	194	-9.0	0	0.0
1996	200	104.8	96.2	200	-9.0	0	0.0
1997	240	104.8	96.0	240	-8.7	0	0.0
1998	236	103.3	95.2	236	-8.8	0	0.0
1999	317	103.9	95.5	317	-8.1	0	0.0
2000	273	103.8	95.0	273	-8.0	0	0.0
2001	280	103.3	94.9	280	-8.1	13	56.5
2002	319	103.6	95.5	319	-8.0	22	56.5
2003	369	103.9	95.8	369	-7.9	16	57.9
2004	460	105.5	96.0	460	-7.7	19	59.3
2005	495	105.4	96.5	495	-7.7	29	63.4
2006	632	105.7	97.4	632	-7.7	21	61.5
2007	664	106.1	96.5	664	-7.5	13	61.1
2008	751	105.4	95.8	751	-7.4	14	57.6
2009	899	106.5	96.9	899	-7.4	3	58.7
2010	840	106.3	97.0	840	-7.4	20	57.6
2011	959	106.6	96.8	959	-7.2	6	60.8
2012	848	107.1	96.6	848	-7.3	17	63.7
2013	1453	107.0	96.8	1453	-7.2	6	66.7
2014	960	106.9	96.7	960	-7.3	5	61.4
2015	706	107.2	96.2	706	-7.2	7	67.3
2016	298	106.8	96.4	299	-7.3	1	68.0

Tabel: 179 Lakenvelder - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1991	13	-1946.0	-94.6	-81.0	-98.4	-18.4	-20.8	-19.8	-560.4
1992	11	-1886.2	-98.3	-81.0	-95.7	-32.8	-25.5	-19.6	-567.4
1994	12	-2012.1	-100.7	-84.1	-101.4	-26.8	-23.0	-20.2	-586.6
1995	11	-2273.3	-105.0	-90.0	-113.4	-9.0	-14.7	-21.3	-623.5
1996	11	-2196.5	-103.5	-86.0	-110.0	-12.8	-11.3	-21.4	-603.0
1997	27	-2328.8	-111.9	-91.7	-115.8	-19.4	-13.5	-21.4	-645.8
1998	12	-2265.0	-110.2	-90.2	-113.0	-23.0	-16.2	-21.3	-635.0
2000	15	-2296.7	-111.3	-91.7	-114.4	-22.7	-17.5	-21.2	-644.0
2001	12	-1876.0	-92.8	-82.8	-90.5	-20.0	-30.3	-9.2	-561.7
2003	12	-2255.2	-109.2	-89.1	-104.7	-20.3	-13.1	-1.7	-625.9

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

Tabel: 180 Lakenvelder - zwartbont: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1987	11	100.6	104.7	101.9	103.6	102.9	100.2	96.5	102.8
1988	15	100.7	105.3	102.3	103.9	103.0	99.8	95.1	103.4
1989	11	101.2	104.5	101.8	103.5	103.1	99.9	93.3	102.9
1990	32	100.5	104.1	101.0	102.7	102.2	99.9	94.5	101.9
1991	30	100.2	105.5	102.2	103.9	102.8	100.0	95.3	103.1
1992	55	100.9	104.4	101.6	103.1	102.8	100.1	94.5	102.5
1993	38	100.9	104.7	101.9	103.4	103.0	100.0	94.9	102.8
1994	32	100.9	105.5	102.5	104.1	103.3	100.4	94.9	103.6
1995	44	101.3	104.4	101.6	103.1	103.0	100.0	93.6	102.5
1996	82	100.7	105.4	102.1	104.0	103.0	99.7	94.1	103.2
1997	103	101.2	104.5	101.9	103.3	103.0	99.8	94.0	102.9
1998	109	100.6	104.9	101.6	103.4	102.8	99.4	94.0	102.7
1999	134	100.6	104.4	101.2	103.0	102.6	99.3	93.5	102.3
2000	129	100.8	104.8	101.6	103.5	102.8	99.5	93.9	102.8
2001	126	100.7	105.3	101.9	103.8	103.0	99.2	93.8	103.0
2002	141	100.6	104.8	101.5	103.4	102.7	99.0	93.4	102.5
2003	119	100.3	105.3	101.8	103.7	102.8	99.3	94.2	102.9
2004	84	100.4	105.3	101.7	103.7	102.6	99.2	94.2	102.9
2005	105	100.1	105.5	101.6	103.7	102.6	99.2	94.5	102.8
2006	69	100.1	105.2	101.4	103.6	102.4	98.8	94.3	102.7
2007	51	100.4	105.0	101.4	103.4	102.5	99.0	94.3	102.5
2008	57	100.3	105.1	101.5	103.5	102.6	98.9	94.4	102.8
2009	48	99.9	104.8	100.9	103.0	102.1	98.8	94.1	102.1
2010	33	100.2	104.8	100.9	103.1	102.2	98.9	94.3	102.1
2011	37	100.0	105.4	101.4	103.5	102.4	98.7	94.2	102.6
2012	39	99.4	105.4	100.9	103.3	101.8	98.4	94.2	102.3
2013	37	99.2	105.3	100.6	103.1	101.8	98.5	93.8	102.1
2014	16	99.1	105.3	100.4	102.8	101.6	98.4	93.2	101.8
2015	19	99.4	105.5	101.1	103.4	102.1	98.8	93.4	102.5

Tabel: 181 Lakenvelder - zwartbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1991	13	-201.0	-560.4	-566.8	104.8	103.1	0.0	0.0	98.4
1992	10	-265.7	-567.4	-220.2	101.0	102.5	92.0	96.0	99.4
1994	11	-215.3	-586.6	-161.9	103.1	103.6	0.0	0.0	97.6

1997	25	-279.2	-645.8	-534.1	102.4	102.9	92.5	95.0	100.1
1998	12	-273.8	-635.0	-421.9	102.6	102.7	0.0	0.0	99.5
2000	15	-248.7	-644.0	-377.2	102.3	102.8	92.0	94.0	99.3
2001	12	-262.0	-561.7	-456.0	103.2	103.0	91.0	95.0	100.1
2003	11	-248.2	-625.9	-339.0	103.8	102.9	0.0	0.0	98.9

Tabel: 182 Lakenvelder - zwartbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1997	21	101.9	98.7	101.9	98.7	102.2	100.7
1998	25	102.1	98.1	102.1	98.1	102.5	100.7
1999	36	103.0	97.6	103.0	97.6	103.2	100.2
2000	47	102.3	95.6	102.3	95.6	102.7	98.1
2001	59	102.3	78.6	102.3	78.6	102.5	80.4
2002	57	102.1	91.2	102.1	91.2	102.5	93.3
2003	42	101.9	92.7	101.9	92.7	102.2	95.4
2004	51	101.3	93.4	101.3	93.4	101.4	96.0
2005	73	101.6	97.6	101.6	97.6	101.8	100.2
2006	44	101.4	98.0	101.4	98.0	101.8	100.4
2007	30	101.5	98.8	101.5	98.8	101.9	100.9
2008	36	102.3	98.7	102.3	98.7	102.7	100.7
2009	32	101.6	98.8	101.6	98.8	102.2	100.6
2010	26	102.4	98.5	102.4	98.5	102.8	100.5
2011	32	101.8	98.8	101.8	98.8	102.4	100.7
2012	32	102.1	98.9	102.1	98.9	102.7	100.9
2013	33	102.2	98.5	102.2	98.5	102.7	100.6
2014	25	102.7	98.6	102.7	98.6	103.0	100.7
2015	25	102.6	98.7	102.6	98.7	102.8	100.8
2016	23	104.1	98.8	104.1	98.8	104.0	101.0
2017	12	104.9	90.2	104.9	90.2	104.8	92.4
2018	11	103.3	98.5	103.3	98.5	103.3	100.7

Tabel: 183 Lakenvelder - zwartbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1991	10	101.4	105.5	98.1	0.0	0.0	0.0
1993	12	101.0	105.0	98.2	0.0	0.0	0.0
1995	13	100.8	105.1	98.7	7.4	7.5	6.7
1996	17	100.9	105.9	98.4	5.8	5.5	5.1
1997	24	101.5	105.6	97.9	20.4	19.9	18.5
1998	19	102.7	104.7	96.7	30.9	29.9	27.3
1999	31	100.8	105.8	98.6	37.5	36.5	33.9
2000	46	101.4	105.7	98.0	65.0	64.2	59.0
2001	35	101.1	106.0	98.1	57.3	57.1	51.9
2002	38	100.7	105.0	98.5	65.5	65.2	59.1
2003	34	100.9	104.6	98.4	56.9	55.9	51.9
2004	30	102.2	105.8	97.1	64.7	63.5	60.2
2005	40	103.0	104.6	96.2	79.4	78.3	73.2
2006	33	101.9	104.2	97.4	64.0	63.2	58.2
2007	32	102.7	105.5	96.4	79.0	77.9	72.5
2008	38	102.3	105.3	96.9	68.2	67.9	64.2
2009	34	103.3	105.0	95.8	68.2	67.4	63.3
2010	30	102.1	106.0	97.1	54.7	54.0	50.5
2011	37	103.1	105.1	95.9	41.8	40.9	38.5

2012	26	102.8	106.0	96.3	66.6	66.2	62.2
2013	26	104.8	104.8	94.2	59.2	58.5	56.1
2014	18	102.4	105.2	96.7	85.5	84.8	79.1
2015	19	103.1	103.6	96.1	76.2	75.3	69.5
2016	10	104.4	106.1	95.0	87.2	85.3	82.6
2018	10	102.6	104.8	96.7	38.5	38.0	36.0

Tabel: 184 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	19	95.7	109.7	88.9	95.6	103.8	96.2	95.9	94.1	104.8	94.2	86.1
1991	18	95.1	108.2	87.6	93.9	103.6	96.0	95.5	94.7	103.7	94.0	84.2
1992	29	93.1	105.8	88.8	93.2	99.6	97.2	94.0	94.4	100.5	94.6	82.3
1993	25	94.9	108.8	87.1	94.7	102.7	96.3	95.0	95.4	103.5	93.3	84.5
1994	27	94.2	107.4	88.4	93.9	102.0	96.8	94.9	94.9	102.4	94.8	83.4
1995	37	93.1	107.7	88.0	94.3	100.5	97.4	93.5	94.9	102.1	94.1	83.4
1996	59	95.3	109.6	88.2	94.8	103.6	96.1	95.5	94.3	104.6	93.4	85.3
1997	74	94.3	108.2	89.4	93.6	102.2	97.0	94.3	95.4	103.2	94.3	83.8
1998	74	95.1	109.1	87.8	94.5	103.3	96.4	95.0	95.1	104.0	93.5	84.6
1999	88	93.5	107.4	87.9	93.5	101.4	96.5	94.1	94.2	102.2	93.4	83.4
2000	92	94.4	109.0	88.4	94.0	102.6	96.6	94.3	95.3	103.8	93.6	84.2
2001	69	94.6	108.7	88.1	93.4	103.4	96.0	94.6	95.0	104.0	93.2	83.8
2002	94	93.9	108.1	87.5	93.4	102.5	96.3	94.2	94.5	103.3	93.1	83.5
2003	79	94.1	108.3	88.2	93.7	102.5	97.0	94.1	95.1	103.7	93.8	83.9
2004	47	94.9	109.8	87.3	94.6	103.7	96.3	95.1	94.2	104.6	93.3	84.9
2005	62	94.2	109.7	86.9	94.2	103.4	96.5	94.3	93.7	104.6	93.0	84.4
2006	33	94.4	109.2	87.0	94.3	103.2	96.4	94.7	93.9	104.4	93.1	84.8
2007	17	93.8	108.4	87.7	94.4	101.8	96.6	94.6	93.7	103.1	93.2	84.6
2008	25	93.7	108.2	87.9	94.0	101.4	96.7	93.7	95.2	103.8	93.0	84.4
2009	17	93.2	107.8	87.5	93.5	100.9	96.9	93.4	94.8	103.1	92.9	83.8

Tabel: 185 Lakenvelder - zwartbont: Kalvervitaliteit

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1997	33	104.5	99.9	101.5
1998	27	105.0	100.4	101.9
1999	41	104.6	100.3	101.5
2000	71	104.4	99.9	101.4
2001	62	104.2	99.9	101.4
2002	64	104.0	99.5	101.2
2003	56	104.0	99.6	101.2
2004	60	104.0	99.5	101.2
2005	95	104.0	99.6	101.3
2006	62	104.0	99.6	101.3
2007	36	104.6	100.2	101.5
2008	45	104.8	100.4	101.7
2009	39	104.5	100.0	101.8
2010	31	104.6	100.0	101.7
2011	33	104.3	99.7	101.7
2012	33	104.5	100.0	101.8
2013	32	104.3	99.8	101.8
2014	31	104.7	100.3	101.5
2015	25	104.7	100.4	101.6
2016	27	105.9	101.6	101.9

2017	14	107.0	102.4	101.8
2018	12	105.2	100.8	101.4

Tabel: 186 Lakenvelder - zwartbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	12	-4627.7	-16847.3	-814.8	-655.0
2003	11	-4538.0	-16771.1	-807.6	-636.1

Tabel: 187 Lakenvelder - zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1991	13	101.0	100.8	13	-5.2	0	0.0
1992	11	101.4	100.8	11	-5.9	0	0.0
1994	12	102.9	101.7	12	-5.6	0	0.0
1995	11	98.9	98.4	11	-5.2	0	0.0
1996	11	100.5	100.6	13	-4.7	0	0.0
1997	27	100.4	100.0	31	-5.1	0	0.0
1998	12	98.0	97.3	12	-5.3	0	0.0
2000	15	100.9	100.3	17	-5.7	0	0.0
2001	12	100.7	99.3	12	-5.1	2	86.0
2002	9	103.1	102.9	11	-4.9	0	0.0
2003	12	101.8	104.2	12	-5.3	0	0.0

Tabel: 188 Lakenvelder - roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1988	11	-1568.5	-77.1	-70.4	-81.1	-15.3	-25.7	-18.5	-474.8
1989	10	-1896.5	-91.6	-77.9	-96.1	-15.6	-17.4	-19.7	-540.5
1990	11	-1831.6	-89.4	-75.8	-93.2	-17.3	-18.1	-19.4	-526.6
1992	14	-2034.7	-101.0	-83.1	-102.3	-23.7	-18.1	-19.9	-583.5
1994	14	-2042.4	-101.4	-84.6	-102.7	-24.5	-21.6	-19.9	-590.6
1996	11	-2221.3	-110.4	-90.5	-110.9	-28.2	-21.5	-20.8	-636.5
1997	17	-2353.1	-110.1	-94.0	-117.0	-11.1	-17.3	-21.5	-651.6
1998	22	-1893.6	-91.0	-81.2	-95.9	-14.3	-24.6	-19.5	-552.8
1999	13	-2093.5	-102.1	-82.3	-105.2	-20.8	-11.5	-20.5	-583.5
2000	20	-2176.5	-110.7	-91.4	-108.0	-32.5	-26.1	-18.2	-639.6
2002	12	-2003.8	-105.1	-85.0	-99.6	-37.3	-25.7	-16.3	-599.1

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

Tabel: 189 Lakenvelder - roodbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1988	12	100.6	103.6	100.4	102.2	102.0	99.8	95.9	101.5

1989	13	100.5	104.9	101.4	103.6	102.4	100.1	96.6	102.9
1990	26	100.4	105.2	102.0	103.7	102.7	100.0	95.0	103.1
1991	27	100.9	105.5	102.3	104.1	103.1	100.4	96.2	103.4
1992	40	101.1	105.3	102.2	104.0	103.1	100.2	95.1	103.3
1993	37	101.1	105.8	102.7	104.6	103.4	100.5	95.9	103.8
1994	52	101.0	105.0	102.0	103.7	103.0	100.3	94.6	103.1
1995	50	100.7	105.4	102.2	104.0	103.0	100.1	94.8	103.3
1996	61	100.7	106.1	102.5	104.5	103.1	100.2	95.2	103.8
1997	95	100.8	105.8	102.3	104.3	103.0	100.2	95.8	103.6
1998	118	100.7	105.8	102.4	104.4	103.2	99.9	95.0	103.7
1999	123	100.6	105.5	102.0	104.1	103.0	99.7	94.3	103.3
2000	157	100.1	105.9	101.9	104.2	102.7	99.4	94.9	103.3
2001	148	100.3	106.1	102.2	104.4	102.9	99.1	94.2	103.5
2002	151	100.2	105.7	101.8	103.9	102.6	98.8	93.5	103.1
2003	147	99.8	106.5	102.2	104.6	102.7	98.9	94.3	103.6
2004	150	100.2	105.9	101.8	104.1	102.6	98.5	93.3	103.2
2005	126	100.2	106.0	102.0	104.2	102.7	98.6	93.9	103.3
2006	103	100.4	105.1	101.5	103.5	102.5	98.5	92.6	102.7
2007	56	100.2	105.5	101.6	103.8	102.5	98.6	93.5	102.9
2008	53	100.2	105.2	101.5	103.5	102.4	98.4	93.0	102.6
2009	53	100.0	105.7	101.7	103.8	102.5	98.2	93.3	102.9
2010	55	100.3	105.4	101.8	103.8	102.6	98.2	92.9	103.0
2011	44	100.3	104.8	101.3	103.2	102.3	98.2	92.2	102.4
2012	47	100.2	105.1	101.3	103.4	102.4	98.0	91.7	102.5
2013	35	100.0	105.5	101.5	103.8	102.5	97.9	92.4	102.9
2014	33	100.0	105.2	101.4	103.5	102.4	97.8	92.5	102.6
2015	23	99.7	105.1	101.3	103.3	102.0	97.6	92.4	102.4

Tabel: 190 Lakenvelder - roodbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1988	10	-192.1	-474.8	-339.0	104.7	101.5	89.5	95.5	96.0
1990	11	-188.8	-526.6	-415.3	103.5	103.1	0.0	0.0	97.8
1992	14	-219.5	-583.5	-315.9	104.3	103.3	90.5	96.0	98.2
1994	12	-223.9	-590.6	-395.0	103.8	103.1	91.0	94.0	96.8
1996	11	-258.7	-636.5	-401.4	103.6	103.8	91.0	93.0	98.6
1997	15	-260.5	-651.6	-664.0	103.0	103.6	0.0	0.0	98.8
1998	21	-224.1	-552.8	-448.3	102.4	103.7	92.0	95.0	99.5
1999	12	-247.1	-583.5	-406.3	103.4	103.3	0.0	0.0	99.2
2000	20	-241.6	-639.6	-332.1	103.6	103.3	0.0	0.0	98.4
2002	12	-229.8	-599.1	-434.4	104.2	103.1	0.0	0.0	99.0

Tabel: 191 Lakenvelder - roodbont: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1995	15	100.7	97.7	100.7	97.7	101.3	100.3
1996	28	101.0	97.8	101.0	97.8	101.6	100.4
1997	35	100.7	98.5	100.7	98.5	101.5	100.7
1998	60	101.0	98.8	101.0	98.8	101.6	101.0
1999	58	101.1	98.2	101.1	98.2	101.7	100.6
2000	86	101.4	97.1	101.4	97.1	101.7	100.1
2001	73	101.2	93.7	101.2	93.7	101.6	96.3
2002	83	101.1	95.8	101.1	95.8	101.6	98.3
2003	110	100.9	97.6	100.9	97.6	101.4	100.4

2004	111	101.4	98.4	101.4	98.4	102.1	100.6
2005	100	101.4	98.2	101.4	98.2	102.0	100.6
2006	73	101.6	98.5	101.6	98.5	102.1	100.7
2007	39	101.1	98.1	101.1	98.1	101.5	100.8
2008	45	101.5	98.6	101.5	98.6	102.0	100.8
2009	39	101.2	98.5	101.2	98.5	101.7	100.7
2010	47	101.1	98.6	101.1	98.6	102.0	100.7
2011	40	101.4	98.7	101.4	98.7	102.1	100.9
2012	36	101.5	98.8	101.5	98.8	102.0	100.8
2013	32	101.2	98.8	101.2	98.8	101.9	100.9
2014	34	102.6	98.6	102.6	98.6	102.9	100.9
2015	27	104.1	94.8	104.1	94.8	104.1	97.3
2016	23	104.5	98.5	104.5	98.5	104.4	101.0
2017	18	104.4	98.4	104.4	98.4	104.2	101.1
2018	12	104.2	98.6	104.2	98.6	104.2	101.0

Tabel: 192 Lakenvelder - roodbont: Geboortekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1992	12	101.2	105.3	98.2	23.9	23.7	22.2
1993	14	100.3	106.1	99.1	6.9	6.9	6.4
1994	10	101.4	105.5	98.4	0.0	0.0	0.0
1995	14	101.5	105.9	97.6	27.6	27.0	25.8
1996	31	102.1	104.8	97.1	15.9	15.2	14.0
1997	31	101.0	105.6	98.4	28.5	27.4	25.2
1998	36	102.7	104.7	96.6	27.1	26.6	24.5
1999	32	101.1	105.2	98.2	42.3	41.5	39.4
2000	50	100.4	105.0	98.6	71.5	69.3	65.1
2001	49	101.0	104.8	98.1	73.2	71.1	66.1
2002	44	101.3	105.0	97.7	79.2	77.4	71.3
2003	54	101.6	105.0	97.4	84.3	82.5	76.0
2004	49	102.1	105.1	96.7	80.9	79.6	73.7
2005	55	102.7	104.9	96.2	82.7	81.0	74.9
2006	36	103.4	104.8	95.6	86.6	84.2	77.6
2007	42	103.0	104.0	96.0	92.2	90.2	83.1
2008	45	103.6	104.4	95.3	92.5	91.4	83.4
2009	46	103.4	104.3	95.7	77.8	76.6	70.3
2010	52	103.9	103.8	95.2	89.4	88.1	80.4
2011	39	103.8	103.6	95.2	87.0	85.3	78.5
2012	38	104.7	103.7	94.2	84.4	82.6	75.3
2013	35	103.9	103.6	95.2	77.5	76.7	69.8
2014	28	103.2	104.9	95.9	76.0	75.2	69.8
2015	19	102.9	106.9	96.4	76.0	75.5	71.4
2016	19	103.4	105.5	95.8	76.4	74.8	70.8
2017	21	102.4	105.2	96.5	55.0	54.4	51.0
2018	14	104.1	104.8	95.1	55.2	54.1	50.6

Tabel: 193 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	96.7	112.5	88.4	96.6	105.7	95.7	96.4	94.3	106.7	93.2	87.3
1990	21	95.8	111.4	88.9	95.5	105.2	95.8	95.7	94.3	106.2	93.3	86.3
1991	15	96.5	113.3	89.8	96.6	105.9	96.9	96.1	94.5	107.2	94.2	87.3
1992	29	96.4	111.4	89.1	95.6	105.0	96.4	96.1	94.8	106.1	94.2	86.4

1993	25	96.8	112.6	88.6	96.4	106.0	96.4	96.4	94.9	106.9	93.9	87.0
1994	42	95.8	110.5	89.5	95.3	104.3	96.6	95.7	94.7	105.3	94.3	85.9
1995	34	96.5	111.9	88.7	95.8	105.9	96.1	96.1	94.7	106.9	93.7	86.6
1996	47	97.0	112.4	87.4	97.0	105.6	95.8	96.9	95.0	106.6	93.1	87.6
1997	60	96.6	111.5	88.6	95.9	105.2	96.0	96.3	95.5	106.2	93.5	86.6
1998	81	96.5	110.7	88.2	95.4	105.0	95.4	96.2	95.4	105.8	93.3	86.3
1999	85	96.7	112.1	87.5	95.9	105.8	95.9	96.3	95.0	106.8	93.2	86.6
2000	109	96.2	111.3	88.2	95.1	105.2	96.2	95.7	95.1	106.3	93.6	86.0
2001	94	97.0	111.6	88.0	95.2	106.4	95.8	96.5	95.2	107.0	93.2	86.9
2002	98	97.2	111.8	88.0	95.5	106.6	95.9	96.9	94.7	107.2	93.3	87.1
2003	93	97.4	113.0	87.0	95.7	107.4	95.5	96.9	94.5	108.2	92.6	87.5
2004	100	97.1	111.6	86.6	95.3	106.9	94.9	96.7	94.5	107.5	91.7	87.3
2005	79	96.8	111.9	86.5	95.6	106.6	95.3	96.6	94.3	107.2	92.1	87.0
2006	52	96.5	111.8	86.9	95.5	106.4	95.5	96.2	94.0	107.6	92.2	87.3
2007	26	96.6	112.6	86.2	96.4	106.3	95.7	96.6	93.6	107.7	92.0	88.2
2008	28	96.5	110.6	87.1	95.0	105.4	95.6	96.5	94.1	106.9	92.1	87.6
2009	18	96.6	110.5	86.4	95.2	105.6	95.1	96.6	94.7	106.4	91.4	87.4
2010	30	96.1	110.7	86.4	95.1	105.6	94.9	96.3	93.8	106.7	91.3	87.4

Tabel: 194 Lakenvelder - roodbont: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1992	15	103.2	98.9	101.3
1993	12	102.8	98.2	101.4
1994	15	102.8	98.7	101.4
1995	24	103.0	98.6	101.5
1996	39	103.2	98.7	101.4
1997	60	103.4	99.1	101.7
1998	85	103.5	99.2	101.5
1999	93	103.9	99.5	101.3
2000	117	103.9	99.6	101.3
2001	114	103.8	99.4	101.3
2002	119	103.5	99.1	101.2
2003	156	103.6	99.2	101.2
2004	161	103.8	99.4	101.3
2005	131	103.8	99.4	101.3
2006	122	103.8	99.4	101.4
2007	59	103.3	98.8	101.4
2008	61	103.4	99.2	101.4
2009	51	103.4	99.1	101.3
2010	63	103.3	99.0	101.3
2011	50	103.3	98.8	101.5
2012	48	103.5	99.2	101.6
2013	39	103.7	99.5	101.5
2014	33	105.0	100.8	101.6
2015	34	106.3	102.1	101.9
2016	31	106.3	101.9	101.8
2017	27	106.3	102.0	101.9
2018	17	106.7	102.4	101.9

Tabel: 195 Lakenvelder - roodbont: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	10	-3750.3	-13051.7	-681.7	-522.4

Tabel: 196 Lakenvelder - roodbont: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1988	10	100.8	99.4	11	-4.1	0	0.0
1989	9	101.2	99.5	10	-4.4	0	0.0
1990	11	100.9	99.5	11	-4.3	0	0.0
1992	14	101.6	100.8	14	-5.2	0	0.0
1994	14	100.9	101.6	14	-6.1	0	0.0
1996	11	101.3	100.6	11	-6.1	0	0.0
1997	17	99.9	99.8	17	-5.8	0	0.0
1998	22	101.3	100.1	24	-4.4	0	0.0
1999	13	99.5	100.2	13	-5.1	0	0.0
2000	20	99.2	99.5	20	-5.7	0	0.0
2002	12	100.9	101.2	12	-6.1	0	0.0

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	70	-1111.5	-48.7	-47.2	-60.4	1.9	-11.6	-17.5	-314.2
1981	76	-1180.1	-50.6	-48.2	-63.5	3.9	-8.7	-17.5	-322.9
1982	102	-1295.4	-52.0	-49.7	-68.8	11.1	-3.8	-17.9	-333.5
1983	123	-1281.3	-55.4	-50.4	-68.1	3.2	-6.1	-17.9	-343.5
1984	161	-1285.0	-54.3	-50.8	-68.2	6.2	-6.3	-17.8	-342.7
1985	170	-1288.8	-54.5	-50.6	-68.4	6.0	-5.6	-17.9	-342.4
1986	128	-1264.5	-53.5	-49.8	-67.3	5.7	-5.7	-17.8	-336.9
1987	112	-1333.5	-54.5	-51.7	-70.5	9.5	-4.7	-18.1	-347.7
1988	104	-1383.8	-56.0	-52.8	-72.8	11.3	-3.0	-18.3	-356.0
1989	103	-1291.4	-49.9	-49.4	-68.5	15.3	-3.1	-17.9	-328.1
1990	95	-1359.0	-56.3	-52.0	-71.6	8.1	-3.4	-18.2	-352.8
1991	79	-1435.5	-65.4	-55.7	-75.1	-3.7	-5.4	-18.5	-388.2
1992	73	-1228.8	-52.2	-49.5	-65.7	4.5	-7.7	-17.8	-332.3
1993	88	-1158.3	-48.4	-46.6	-62.5	6.9	-6.6	-17.6	-311.5
1994	69	-1039.8	-41.6	-43.2	-57.0	9.8	-8.2	-17.2	-281.4
1995	67	-977.3	-40.4	-39.9	-54.1	6.2	-6.4	-17.0	-264.7
1996	67	-1040.0	-43.8	-42.1	-57.0	5.1	-6.5	-17.1	-281.6
1997	51	-776.0	-34.2	-33.7	-45.0	0.8	-8.7	-16.7	-223.6
1998	59	-628.4	-29.1	-29.6	-38.3	-1.5	-10.7	-16.4	-194.1
1999	72	-789.3	-33.3	-33.2	-45.6	3.8	-6.8	-16.6	-219.6
2000	53	-888.8	-37.3	-34.5	-49.8	4.6	-2.7	-16.2	-234.8
2001	68	-818.2	-33.1	-33.2	-44.3	6.4	-4.9	-12.1	-219.0
2002	58	-668.7	-31.1	-30.2	-35.4	-1.7	-9.3	-8.1	-199.7
2003	69	-735.8	-30.5	-31.6	-40.1	4.9	-7.3	-10.7	-205.7
2004	80	-522.9	-24.1	-25.5	-31.7	-1.1	-10.0	-13.2	-164.7
2005	80	-475.1	-23.1	-23.6	-30.3	-2.7	-9.8	-14.4	-154.3
2006	97	-526.0	-26.2	-26.6	-33.5	-4.1	-11.9	-15.8	-174.3
2007	77	-418.8	-22.9	-22.3	-26.9	-6.3	-11.0	-12.4	-147.5
2008	91	-374.1	-20.2	-20.9	-26.4	-5.1	-11.1	-15.0	-136.2
2009	123	-395.7	-21.7	-20.6	-27.5	-6.5	-9.7	-15.4	-138.5
2010	98	-387.7	-21.3	-20.4	-27.4	-6.4	-9.5	-15.9	-136.9
2011	113	-423.7	-22.4	-22.5	-28.9	-5.5	-11.1	-15.7	-148.1
2012	135	-460.0	-23.7	-22.2	-30.2	-4.7	-8.4	-15.3	-150.0
2013	93	-331.0	-17.9	-18.7	-24.6	-4.3	-10.2	-15.4	-121.9
2014	123	-413.2	-20.9	-21.1	-28.6	-3.5	-9.3	-16.1	-139.0

2015	111	-306.6	-15.4	-17.7	-24.1	-2.4	-10.0	-16.3	-112.3
2016	23	-28.6	-7.4	-8.7	-11.3	-9.0	-11.8	-15.7	-54.9

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

Tabel: 198 Blaarkop - zwartbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	758	87.8	92.8	90.5	93.8	98.6	91.4	96.5
1981	774	88.0	93.0	90.4	93.7	99.1	91.5	96.8
1982	595	88.3	92.8	90.4	93.9	98.9	91.9	96.6
1983	365	88.3	92.2	90.3	94.1	98.8	91.3	95.9
1984	251	88.1	92.9	90.0	93.6	100.0	91.5	96.1
1985	150	88.6	92.8	90.4	94.1	99.7	91.6	96.2
1986	75	88.9	93.5	90.6	94.2	100.4	91.5	96.9
1987	41	90.1	93.2	91.3	95.3	99.5	91.4	97.0
1988	43	89.6	93.2	91.0	95.1	99.4	92.0	97.3
1989	37	89.9	92.7	91.6	96.1	98.1	91.8	97.2
1990	31	89.9	92.5	90.6	95.3	99.3	91.9	97.4
1991	21	90.1	92.6	90.9	95.3	99.7	91.6	96.5
1992	31	90.7	93.8	91.9	96.1	100.2	91.6	97.8
1993	32	91.9	92.4	91.7	96.9	98.9	92.2	97.3
1994	23	90.6	92.3	91.4	96.3	98.8	91.3	96.8
1995	26	92.1	93.5	92.6	97.2	99.7	92.2	97.8
1996	20	92.0	94.0	93.7	97.8	100.2	91.3	97.8
1997	15	92.5	94.9	93.7	97.9	100.3	91.9	99.9
1998	15	92.4	94.1	92.9	97.3	100.5	92.4	97.1
1999	22	92.8	93.7	92.5	97.2	100.0	92.7	98.7
2000	17	93.9	94.1	93.8	98.6	100.1	92.7	97.6
2001	22	93.1	94.7	93.1	97.4	101.1	92.0	97.6
2002	19	93.0	94.5	93.8	98.1	100.1	91.8	98.4
2003	22	92.8	93.8	93.5	97.7	99.8	92.3	97.2
2004	24	92.5	93.8	93.8	98.0	99.3	91.4	98.1
2005	29	92.1	94.1	93.5	97.2	99.6	91.9	97.9
2006	28	93.4	94.1	94.2	98.4	98.8	92.1	99.3
2007	37	92.7	94.3	93.5	97.7	100.0	92.3	98.7
2008	31	92.7	93.8	93.3	97.6	99.9	92.5	98.2
2009	38	92.3	94.3	93.3	97.2	100.7	92.3	99.0
2010	36	91.8	93.3	91.9	96.0	99.9	93.2	99.6
2011	35	93.0	95.0	93.6	97.3	101.7	92.9	98.8
2012	34	93.5	95.1	93.9	97.6	101.3	91.6	100.9
2013	30	92.9	94.6	93.9	97.8	100.7	91.8	100.2
2014	39	93.0	94.1	93.2	97.4	100.5	92.3	98.9
2015	19	95.4	96.3	95.5	99.6	100.7	93.4	101.5

Tabel: 199 Blaarkop - zwartbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1980	758	96.0	95.2	89.1	92.7
1981	774	96.0	94.7	89.8	92.6
1982	595	96.2	95.0	89.7	92.9
1983	365	96.7	95.3	90.6	93.3
1984	251	97.0	95.3	91.6	93.4
1985	150	97.3	95.0	91.3	93.7
1986	75	97.6	95.4	92.0	93.8

1987	41	97.8	95.5	92.5	93.9
1988	43	97.7	94.8	92.6	93.7
1989	37	98.2	96.2	92.2	94.4
1990	31	98.8	96.0	93.2	94.5
1991	21	98.8	94.6	93.4	95.3
1992	31	98.8	95.0	93.8	95.3
1993	32	99.4	94.8	95.0	95.7
1994	23	99.3	95.8	95.6	95.5
1995	26	99.3	95.2	94.1	95.5
1996	20	100.8	96.0	96.3	97.3
1997	15	100.9	96.3	96.5	96.9
1998	15	100.7	96.8	95.1	97.3
1999	22	101.3	96.0	95.5	97.4
2000	17	101.2	97.4	95.9	97.4
2001	22	100.6	95.5	95.8	96.8
2002	19	102.5	96.3	97.3	98.2
2003	22	101.7	95.0	96.8	98.0
2004	24	100.9	95.3	95.9	97.2
2005	29	101.0	97.0	95.4	97.3
2006	28	100.4	97.1	95.6	96.5
2007	37	101.2	95.8	95.9	97.6
2008	31	101.3	95.8	96.0	98.1
2009	38	102.0	96.4	96.2	99.0
2010	36	101.3	95.9	95.8	97.8
2011	35	101.9	95.1	97.2	98.5
2012	34	102.4	95.7	97.3	98.9
2013	30	102.4	96.5	96.4	98.9
2014	39	101.8	95.6	96.5	98.7
2015	19	102.3	96.2	97.1	99.1

Tabel: 200 Blaarkop - zwartbont: Exterieurkenmerken uier
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	758	99.2	91.5	101.0	99.0	92.0	95.2	92.2
1981	774	99.7	91.8	101.2	99.3	91.9	95.2	92.3
1982	595	100.3	92.1	100.9	100.0	92.6	95.6	92.6
1983	365	99.9	91.9	100.6	99.4	92.2	95.2	92.6
1984	251	99.9	91.9	100.9	99.7	92.0	95.5	92.8
1985	150	99.8	92.4	100.8	99.4	91.7	95.3	92.9
1986	75	100.0	92.4	101.1	99.3	92.1	95.0	92.7
1987	41	100.2	92.3	101.9	99.5	92.5	94.5	92.2
1988	43	100.4	92.8	101.2	99.9	93.2	95.0	92.8
1989	37	99.7	93.7	100.8	99.0	92.9	94.9	93.2
1990	31	100.1	93.2	101.9	99.3	92.1	94.5	92.8
1991	21	102.0	94.0	102.6	100.7	93.2	96.6	94.4
1992	31	102.2	94.3	101.6	100.6	92.9	95.5	94.0
1993	32	101.8	94.6	100.3	100.6	93.4	95.7	93.9
1994	23	101.4	95.3	101.1	100.5	92.7	95.9	94.5
1995	26	102.0	95.0	100.9	101.0	93.3	95.8	93.9
1996	20	102.8	95.9	101.3	100.4	93.3	95.8	94.8
1997	15	102.5	95.0	101.3	100.9	94.9	94.5	93.3
1998	15	102.5	96.5	100.7	101.5	93.9	96.4	95.5
1999	22	102.7	95.6	102.3	101.2	93.6	96.0	95.3
2000	17	103.9	96.9	99.3	102.4	94.1	95.6	94.9
2001	22	102.8	95.0	102.0	102.0	93.5	95.3	94.3
2002	19	102.8	96.9	100.7	101.3	94.8	95.6	95.1
2003	22	103.1	96.9	100.1	101.8	94.5	96.2	95.5
2004	24	102.0	95.4	101.0	100.4	94.3	95.0	93.8
2005	29	102.1	95.8	102.0	100.1	93.7	95.1	94.7

2006	28	101.1	95.9	103.0	99.3	94.0	95.0	94.1
2007	37	102.5	95.6	101.5	101.1	93.9	95.1	94.2
2008	31	101.8	95.3	101.6	100.5	94.0	95.3	94.3
2009	38	102.8	95.8	101.7	101.1	94.0	95.3	94.3
2010	36	102.8	96.4	102.0	101.1	93.1	95.6	94.8
2011	35	103.3	96.7	101.6	101.2	93.9	96.5	95.7
2012	34	103.7	96.8	102.8	101.4	93.9	96.0	95.1
2013	30	103.9	96.7	103.6	101.6	94.5	95.4	94.7
2014	39	103.7	96.7	102.0	102.2	95.0	97.2	95.8
2015	19	103.7	98.3	102.1	101.7	95.7	97.3	96.4

Tabel: 201 Blaarkop - zwartbont: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	758	88.1	91.7	96.1	90.0	101.1	87.8
1981	774	88.3	92.0	96.4	89.8	101.7	88.0
1982	595	88.3	91.9	97.2	90.1	101.3	88.6
1983	365	87.4	91.4	96.6	90.8	100.3	88.3
1984	251	87.7	92.1	96.7	91.1	100.9	88.7
1985	150	87.9	92.3	96.4	91.3	100.7	88.7
1986	75	88.6	93.3	96.6	91.7	101.3	89.4
1987	41	88.8	93.7	96.7	91.9	99.9	89.6
1988	43	89.1	93.5	97.3	91.5	100.2	89.9
1989	37	88.8	93.4	96.6	92.5	98.7	89.9
1990	31	88.6	93.0	96.4	92.9	99.3	89.8
1991	21	88.2	93.2	98.3	93.0	99.5	90.8
1992	31	89.6	95.2	98.1	93.1	100.2	91.5
1993	32	89.1	94.2	98.4	93.7	98.2	91.6
1994	23	88.2	93.5	97.7	93.9	98.0	91.0
1995	26	90.1	95.7	98.4	93.7	99.5	92.2
1996	20	90.2	96.8	98.5	95.8	99.2	93.6
1997	15	91.9	98.0	99.0	96.0	99.9	94.5
1998	15	90.1	96.5	99.1	96.0	99.7	93.9
1999	22	90.9	96.1	98.7	96.3	99.3	94.0
2000	17	90.9	97.4	99.9	96.4	99.0	94.9
2001	22	90.5	97.2	99.1	95.2	99.8	93.7
2002	19	90.9	97.4	99.4	97.4	99.6	95.2
2003	22	90.3	96.4	99.5	96.6	98.9	94.6
2004	24	90.3	96.7	98.5	95.5	98.9	93.4
2005	29	90.5	96.2	98.0	96.1	99.4	93.5
2006	28	91.4	96.8	97.8	95.4	98.9	93.3
2007	37	91.1	96.7	98.7	96.3	99.5	94.2
2008	31	90.7	96.5	98.3	96.7	99.1	94.1
2009	38	91.3	97.1	98.9	97.7	99.8	95.1
2010	36	91.0	95.1	98.6	96.4	99.6	93.9
2011	35	91.7	98.1	99.3	97.0	100.8	95.3
2012	34	92.4	98.6	99.4	97.6	100.9	95.9
2013	30	91.8	97.9	99.7	97.9	100.0	96.0
2014	39	91.1	97.1	100.4	97.3	99.4	95.6
2015	19	94.2	100.3	100.3	98.1	100.6	97.5

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
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1980	2014	104.7	105.3	108.0	107.1	105.7	104.3	93.3	107.8
1981	1994	104.9	105.2	107.9	107.1	105.7	104.5	93.1	107.7
1982	1574	105.2	105.2	108.1	107.2	106.0	104.6	93.0	107.9
1983	985	105.6	104.9	108.1	107.1	106.3	105.0	92.4	107.8
1984	700	105.4	104.8	107.7	106.9	106.0	104.9	93.0	107.5
1985	449	105.5	104.6	107.6	106.8	106.0	104.9	92.5	107.5
1986	311	105.3	104.1	107.2	106.2	105.8	104.5	92.3	106.9
1987	180	105.8	104.0	107.3	106.3	106.4	104.4	91.8	107.1
1988	151	105.5	103.8	107.1	105.9	105.9	104.0	92.0	106.8
1989	129	105.4	103.5	106.7	105.5	105.6	103.9	92.2	106.3
1990	119	105.5	103.6	106.5	105.6	105.9	104.0	91.8	106.4
1991	100	105.2	104.0	106.8	105.9	105.8	104.1	92.0	106.6
1992	100	105.2	103.4	106.4	105.3	105.8	104.5	92.0	106.1
1993	123	105.0	103.6	106.0	105.4	105.6	104.4	92.9	105.9
1994	86	105.4	103.6	106.1	105.5	106.1	104.8	92.8	106.1
1995	93	104.7	103.3	105.7	105.1	105.4	104.0	92.8	105.6
1996	103	104.3	103.2	105.5	104.7	104.8	104.0	93.8	105.3
1997	85	103.5	102.6	104.7	103.8	103.9	103.0	94.8	104.5
1998	80	103.3	102.7	104.2	103.7	103.9	102.9	94.2	104.2
1999	97	103.1	103.0	104.1	104.0	104.3	102.8	93.3	104.2
2000	81	102.9	102.8	104.0	103.8	103.9	102.8	94.0	104.0
2001	94	103.2	103.1	104.1	104.0	104.4	102.8	92.6	104.3
2002	74	104.1	102.4	104.3	103.9	104.8	103.7	93.5	104.4
2003	94	103.4	103.2	104.1	104.3	104.7	103.0	93.5	104.4
2004	106	103.7	102.7	104.1	104.0	104.7	103.1	93.7	104.3
2005	112	104.1	102.3	104.3	103.9	104.9	103.5	94.2	104.3
2006	140	104.3	102.1	104.2	103.9	105.0	103.4	94.0	104.3
2007	126	104.2	102.3	104.3	103.9	104.9	103.3	94.2	104.4
2008	129	104.3	102.1	104.2	103.8	104.8	103.6	94.3	104.2
2009	160	104.3	102.1	104.2	103.8	105.0	103.9	94.6	104.3
2010	137	104.4	102.3	104.4	103.9	104.9	104.0	95.3	104.3
2011	159	104.3	102.6	104.3	104.1	105.0	103.7	94.4	104.4
2012	194	104.4	102.7	104.5	104.3	105.3	103.8	94.7	104.6
2013	125	104.8	102.6	104.6	104.4	105.5	103.6	94.3	104.8
2014	153	104.4	102.9	104.7	104.5	105.4	103.7	94.5	104.8
2015	139	103.8	102.9	104.3	104.4	105.0	103.6	95.5	104.6
2016	44	104.2	102.4	104.4	104.2	105.1	103.8	96.0	104.6

Tabel: 203 Blaarkop - zwartbont: Gebruikskennmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	23	97.6	63.2	97.2	101.3	102.9
1981	18	97.9	37.6	96.6	100.8	102.5
1982	27	99.6	58.1	95.3	100.3	101.7
1983	27	99.1	71.8	96.2	100.7	102.2
1984	24	98.8	64.6	96.4	100.9	101.9
1985	23	99.5	63.4	96.4	100.9	101.9
1986	16	99.1	85.0	95.5	100.3	101.1
1987	14	100.4	70.3	94.9	99.6	100.2
1988	13	100.8	83.6	94.9	99.5	100.5
1989	17	99.6	75.2	94.8	99.0	100.7
1990	15	100.3	98.5	95.0	99.2	100.5
1991	15	97.7	97.3	95.2	100.0	100.5
1992	29	99.0	94.8	95.6	99.7	100.5
1993	28	98.5	98.2	95.6	99.5	100.6
1994	23	99.8	97.6	95.2	98.7	100.6
1995	26	99.4	91.2	95.6	99.1	100.5
1996	20	97.8	98.2	95.5	99.6	100.8
1997	17	99.6	91.4	95.3	99.0	100.3

1998	16	97.6	79.5	95.9	99.0	100.8
1999	20	97.9	98.3	95.2	98.3	100.2
2000	17	99.1	98.5	95.2	98.6	99.9
2001	22	97.9	98.5	96.0	99.0	100.1
2002	17	98.3	97.8	94.9	97.3	98.4
2003	22	96.9	93.9	96.9	99.5	99.9
2004	23	98.5	94.7	95.8	98.0	99.2
2005	27	97.4	86.9	96.3	98.1	99.1
2006	26	97.8	98.8	95.5	97.6	98.6
2007	36	98.2	98.1	95.6	97.8	98.9
2008	30	98.0	96.7	95.7	97.5	98.6
2009	38	98.7	96.9	95.8	97.7	98.7
2010	36	98.8	98.5	96.2	97.9	98.9
2011	32	97.6	97.7	96.1	98.0	98.9
2012	32	98.7	98.6	96.2	97.8	99.2
2013	28	98.4	94.3	96.6	98.4	99.5
2014	36	98.6	95.3	96.3	98.0	98.9
2015	16	97.5	98.9	97.2	98.8	99.5

Tabel: 204 Blaarkop - zwartbont: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	67	-116.0	-314.2	-226.6	102.5	107.8	96.1	90.0	98.9
1981	73	-123.9	-322.9	-255.0	102.0	107.7	96.4	89.8	99.3
1982	101	-119.4	-333.5	-249.0	101.3	107.9	97.2	90.1	98.8
1983	121	-122.8	-343.5	-240.6	101.7	107.8	96.6	90.8	99.8
1984	161	-144.4	-342.7	-311.2	101.7	107.5	96.7	91.1	100.1
1985	170	-149.5	-342.4	-387.0	101.7	107.5	96.4	91.3	99.9
1986	127	-155.0	-336.9	-429.3	100.8	106.9	96.6	91.7	98.6
1987	112	-162.2	-347.7	-491.9	100.0	107.1	96.7	91.9	99.0
1988	104	-164.9	-356.0	-489.3	100.2	106.8	97.3	91.5	98.8
1989	103	-150.4	-328.1	-446.7	99.9	106.3	96.6	92.5	98.6
1990	95	-166.7	-352.8	-485.5	99.9	106.4	96.4	92.9	98.5
1991	79	-167.2	-388.2	-515.6	100.3	106.6	98.3	93.0	98.8
1992	73	-151.3	-332.3	-434.5	100.2	106.1	98.1	93.1	99.1
1993	88	-138.6	-311.5	-401.1	100.2	105.9	98.4	93.7	99.0
1994	69	-128.8	-281.4	-360.2	99.8	106.1	97.7	93.9	98.5
1995	67	-115.7	-264.7	-311.0	99.9	105.6	98.4	93.7	98.7
1996	67	-117.5	-281.6	-346.7	100.4	105.3	98.5	95.8	98.9
1997	51	-101.3	-223.6	-309.5	99.7	104.5	99.0	96.0	98.5
1998	59	-87.5	-194.1	-232.1	99.9	104.2	99.1	96.0	98.5
1999	72	-97.0	-219.6	-220.4	99.3	104.2	98.7	96.3	98.5
2000	53	-104.1	-234.8	-257.4	99.3	104.0	99.9	96.4	98.8
2001	68	-88.0	-219.0	-190.9	99.6	104.3	99.1	95.2	99.2
2002	58	-103.4	-199.7	-255.3	97.7	104.4	99.4	97.4	98.3
2003	69	-78.0	-205.7	-148.8	99.7	104.4	99.5	96.6	99.0
2004	80	-76.8	-164.7	-173.1	98.6	104.3	98.5	95.5	98.9
2005	80	-71.1	-154.3	-148.7	98.5	104.3	98.0	96.1	99.4
2006	97	-87.2	-174.3	-202.8	98.0	104.3	97.8	95.4	99.4
2007	77	-70.8	-147.5	-160.3	98.3	104.4	98.7	96.3	99.2
2008	91	-72.6	-136.2	-163.4	97.9	104.2	98.3	96.7	98.8
2009	123	-65.3	-138.5	-152.9	98.0	104.3	98.9	97.7	99.1
2010	98	-62.7	-136.9	-108.1	98.3	104.3	98.6	96.4	99.0
2011	113	-63.6	-148.1	-130.0	98.3	104.4	99.3	97.0	98.6
2012	135	-63.1	-150.0	-114.4	98.4	104.6	99.4	97.6	98.7
2013	93	-43.3	-121.9	-71.9	98.9	104.8	99.7	97.9	99.1
2014	123	-53.4	-139.0	-124.0	98.4	104.8	100.4	97.3	99.1
2015	111	-29.0	-112.3	-40.1	99.2	104.6	100.3	98.1	99.1
2016	23	1.9	-54.9	81.9	98.8	104.6	98.0	98.6	99.3

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2009	13	101.2	101.5	100.0	101.2	101.1	99.2	100.8
2010	12	99.8	100.6	99.3	100.1	99.7	98.3	101.0

Tabel: 206 Blaarkop - zwartbont: Levensvatbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1982	23	94.7	100.2	94.7	100.2	95.6	101.3
1983	27	95.8	100.7	95.8	100.7	95.6	101.7
1984	26	96.4	101.2	96.4	101.2	96.4	101.9
1985	31	95.7	100.9	95.7	100.9	96.1	102.4
1986	33	94.7	99.9	94.7	99.9	95.5	101.4
1987	28	95.7	100.3	95.7	100.3	96.2	101.8
1988	32	95.5	99.8	95.5	99.8	95.9	101.5
1989	37	96.2	99.5	96.2	99.5	96.5	101.5
1990	42	96.1	99.6	96.1	99.6	96.1	101.7
1991	39	96.8	99.5	96.8	99.5	97.2	102.0
1992	59	97.1	99.9	97.1	99.9	97.3	102.1
1993	85	96.5	100.3	96.5	100.3	97.0	102.2
1994	79	96.6	99.7	96.6	99.7	97.2	101.5
1995	100	96.7	99.9	96.7	99.9	97.3	102.0
1996	106	96.7	100.2	96.7	100.2	97.6	101.9
1997	70	96.2	100.1	96.2	100.1	97.0	101.5
1998	78	96.3	99.9	96.3	99.9	97.5	101.1
1999	109	96.6	99.9	96.6	99.9	97.9	101.0
2000	95	97.1	99.9	97.1	99.9	98.2	100.9
2001	111	97.2	100.3	97.2	100.3	98.2	101.4
2002	86	96.2	99.6	96.2	99.6	97.2	100.5
2003	103	96.7	100.2	96.7	100.2	97.3	101.0
2004	131	97.1	100.0	97.1	100.0	97.8	101.4
2005	139	97.6	100.1	97.6	100.1	98.4	101.7
2006	168	97.4	100.2	97.4	100.2	98.2	101.6
2007	143	97.1	99.0	97.1	99.0	98.0	100.4
2008	160	96.7	100.0	96.7	100.0	97.5	101.6
2009	190	96.7	100.3	96.7	100.3	97.6	101.7
2010	172	96.8	99.6	96.8	99.6	97.7	101.4
2011	180	96.3	100.0	96.3	100.0	97.3	101.5
2012	234	96.5	100.1	96.5	100.1	97.4	101.6
2013	172	97.0	99.8	97.0	99.8	97.9	101.5
2014	214	97.1	99.7	97.1	99.7	98.1	101.3
2015	211	97.3	100.1	97.3	100.1	98.4	101.7
2016	209	97.2	99.4	97.2	99.4	98.1	101.0
2017	201	97.1	89.5	97.1	89.5	98.1	90.9
2018	127	96.9	88.5	96.9	88.5	98.1	89.8

Tabel: 207 Blaarkop - zwartbont: Geboortekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	81	106.2	99.3	93.6	16.8	14.7	14.5
1981	64	105.4	100.5	94.4	24.3	21.6	21.0
1982	103	105.5	99.9	94.2	35.6	31.4	31.1
1983	166	105.1	99.9	94.6	43.0	38.6	38.3
1984	152	105.5	99.4	94.2	50.1	44.6	44.1
1985	97	105.2	99.1	94.5	68.8	60.7	60.5
1986	98	104.6	99.5	95.1	64.2	57.1	56.6
1987	41	104.1	99.8	95.5	71.7	63.1	62.9
1988	40	105.4	98.4	94.4	60.7	53.1	52.1
1989	39	105.6	98.3	94.2	72.9	63.6	62.4
1990	29	104.8	99.6	95.0	65.3	57.6	56.7
1991	28	105.3	100.2	94.2	33.7	30.2	29.9
1992	26	104.6	99.8	95.3	69.3	60.3	59.1
1993	31	104.0	100.1	95.6	80.7	70.8	71.6
1994	28	103.4	100.3	96.1	93.0	81.6	81.4
1995	20	104.8	98.8	94.6	78.3	69.7	69.2
1996	11	103.5	99.7	96.1	85.7	75.1	75.2
1997	21	102.7	100.2	97.2	69.5	61.4	60.8
1998	27	103.4	100.1	96.3	88.5	79.0	78.8
1999	35	103.1	100.7	96.6	83.1	74.9	74.4
2000	22	102.1	102.0	97.6	84.4	77.3	76.8
2001	36	102.9	101.7	96.8	94.9	87.4	85.4
2002	30	103.7	98.8	96.1	94.5	84.8	83.0
2003	36	104.4	101.6	95.3	100.1	91.4	92.9
2004	54	104.3	100.3	95.4	97.6	88.3	88.7
2005	65	104.7	98.7	94.9	102.8	91.8	90.9
2006	73	103.8	99.1	95.8	100.2	89.3	88.8
2007	82	104.2	98.4	95.4	98.2	87.7	85.9
2008	89	103.4	98.9	96.2	94.3	83.4	81.9
2009	122	103.5	98.7	96.4	91.9	81.2	79.9
2010	113	103.8	99.0	96.0	97.3	85.9	84.5
2011	120	103.2	99.2	96.6	97.9	86.3	85.0
2012	141	103.2	99.7	96.5	97.6	87.2	85.8
2013	88	103.6	99.9	96.0	91.8	82.4	82.5
2014	110	104.1	99.0	95.6	94.9	85.3	84.9
2015	93	103.2	99.6	96.3	82.1	74.0	74.3
2016	107	102.9	99.6	96.7	81.5	73.1	72.6
2017	64	102.5	101.1	97.0	88.9	79.8	80.7
2018	59	103.2	100.4	96.5	68.7	61.2	61.6

Tabel: 208 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	106.1	111.9	92.0	98.1	115.7	93.5	104.1	97.0	113.0	91.0	98.5
1981	39	105.3	111.7	93.0	98.6	114.3	94.5	103.3	97.2	113.3	93.1	98.2
1982	53	105.8	110.7	93.0	99.2	114.6	94.1	103.4	96.4	116.7	94.5	102.8
1983	67	104.6	109.8	94.6	98.3	113.1	95.3	101.8	96.8	117.5	97.0	103.0
1984	67	104.0	110.1	95.0	98.1	111.9	95.1	102.4	96.2	113.5	93.7	98.5
1985	65	104.2	109.7	94.5	97.8	112.2	94.6	102.4	96.6	114.1	93.0	98.8
1986	54	104.0	109.3	93.4	98.5	112.6	94.0	102.6	96.2	111.2	93.4	97.4
1987	40	105.2	109.4	93.4	98.0	114.0	93.5	103.3	96.9	112.5	92.5	98.7
1988	43	104.4	108.8	93.7	97.8	113.3	93.9	102.9	96.4	111.7	92.4	98.2
1989	51	104.5	109.5	93.6	97.9	113.2	94.7	102.3	97.7	112.9	92.7	97.8
1990	48	103.2	108.7	94.9	97.2	111.9	95.2	101.1	97.5	112.2	93.9	97.0
1991	48	103.3	109.0	94.0	97.3	111.5	94.9	101.0	97.7	112.2	94.0	97.1
1992	67	102.0	108.5	94.3	96.9	110.1	95.7	99.7	98.2	111.2	94.1	96.2
1993	83	103.0	107.3	94.4	96.8	110.4	94.8	100.8	98.2	111.5	94.5	96.3

1994	68	102.6	108.2	94.5	97.0	110.8	95.0	100.4	98.3	111.2	94.0	96.1
1995	69	102.4	107.8	95.7	96.7	109.8	95.7	100.2	98.5	110.9	95.3	95.2
1996	89	102.1	107.5	95.2	96.9	109.3	95.6	100.0	98.1	111.0	94.7	96.0
1997	70	102.0	107.1	95.0	97.7	108.9	95.8	100.3	97.9	110.5	94.1	95.3
1998	70	101.9	107.3	94.9	97.9	108.6	95.5	100.1	98.1	110.5	94.7	95.5
1999	94	101.5	107.4	94.0	98.1	108.0	95.5	99.9	98.0	109.8	93.7	94.5
2000	76	100.7	106.6	94.7	97.6	107.0	96.1	99.1	97.8	109.6	94.1	94.0
2001	88	101.5	108.0	94.9	97.9	108.3	95.6	99.8	97.8	110.5	94.5	95.1
2002	71	100.4	105.5	96.1	96.7	106.5	96.6	98.8	98.6	108.5	95.3	94.2
2003	85	99.6	105.7	96.2	96.3	106.2	97.1	98.0	97.7	108.9	95.4	93.7
2004	117	100.0	106.2	95.5	96.7	106.9	96.5	98.6	97.1	109.1	94.8	94.0
2005	112	100.0	105.2	96.3	96.4	106.2	96.5	98.8	97.6	108.3	95.0	93.4
2006	113	99.6	105.6	96.5	96.3	106.3	96.8	98.3	97.0	108.5	95.2	94.1
2007	95	100.3	106.0	96.1	96.9	106.7	96.6	98.9	97.6	108.7	95.0	94.2
2008	111	99.8	105.3	95.9	97.2	105.5	97.3	98.5	97.6	108.2	95.2	93.8
2009	108	100.0	105.2	96.0	97.2	105.5	97.0	98.6	97.9	108.3	95.5	94.7
2010	77	99.7	105.4	95.5	96.9	105.6	97.2	98.2	98.1	108.2	95.2	94.1
2011	73	100.2	105.8	95.9	97.3	105.9	97.1	98.5	98.4	108.9	95.2	94.2
2012	60	100.2	105.2	96.0	97.2	105.4	97.5	98.8	98.3	108.2	95.6	94.3
2013	40	100.2	105.0	96.0	97.4	105.0	97.3	98.6	99.0	108.0	95.0	93.9
2014	41	100.2	105.3	96.2	97.2	105.6	97.3	98.8	98.2	108.0	95.5	93.7
2015	18	100.7	104.5	96.9	98.4	104.6	97.9	99.2	99.1	106.8	95.9	95.7

Tabel: 209 Blaarkop - zwartbont: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	24	98.6	94.3	97.7
1983	29	97.7	93.3	96.7
1984	24	96.0	91.8	96.5
1985	31	97.0	92.8	97.4
1986	34	97.8	93.4	97.7
1987	27	98.2	94.0	98.3
1988	28	98.0	93.6	97.9
1989	28	97.0	92.8	97.6
1990	37	96.2	91.8	97.4
1991	30	95.6	91.2	96.9
1992	54	95.6	91.2	96.8
1993	91	97.0	92.6	98.1
1994	105	96.0	91.6	97.5
1995	109	96.0	91.8	97.4
1996	110	95.9	91.7	97.4
1997	81	96.2	91.9	97.6
1998	80	96.3	91.8	97.4
1999	120	97.1	92.4	98.1
2000	110	96.4	91.6	97.6
2001	124	95.8	91.0	97.3
2002	92	95.0	89.9	96.4
2003	123	96.3	91.4	97.6
2004	158	95.9	91.0	97.6
2005	162	94.9	89.8	97.0
2006	203	94.7	89.5	96.9
2007	173	94.4	89.2	97.0
2008	187	94.5	89.2	97.0
2009	219	94.6	89.4	97.0
2010	186	94.2	88.9	96.9
2011	213	94.1	89.0	96.8
2012	257	94.8	89.8	97.1
2013	183	95.1	90.3	97.6
2014	229	95.4	90.6	97.9

2015	252	95.9	91.2	98.0
2016	243	96.2	91.3	98.2
2017	219	96.3	91.3	98.2
2018	119	95.6	90.7	98.2

Tabel: 210 Blaarkop - zwartbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	68	-2289.7	-8303.0	-400.2	-326.0
2002	58	-2599.8	-9331.4	-459.1	-367.8
2003	69	-2009.6	-7067.8	-348.4	-288.1
2004	77	-1992.2	-6862.7	-349.4	-284.4
2005	85	-1835.3	-6224.9	-324.7	-260.9
2006	97	-2179.4	-7505.8	-385.2	-309.7
2007	77	-1880.2	-6266.0	-337.5	-264.9
2008	92	-1843.0	-6118.3	-329.5	-260.6
2009	123	-1796.3	-5981.4	-323.8	-252.7
2010	98	-1522.0	-4865.5	-275.2	-214.3
2011	113	-1690.6	-5522.4	-301.2	-240.0
2012	135	-1601.1	-5238.6	-289.0	-225.3
2013	94	-1269.7	-3830.4	-228.1	-180.2
2014	126	-1632.1	-5361.5	-292.1	-230.9
2015	113	-1050.9	-3003.0	-187.0	-150.7
2016	24	-76.8	1096.3	-26.3	-9.0

Tabel: 211 Blaarkop - zwartbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen
2014	10	97.8	104.8	102.6

Tabel: 212 Blaarkop - zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	70	98.6	101.3	0	0.0	0	0.0
1981	76	99.0	100.7	0	0.0	0	0.0
1982	102	97.9	100.0	0	0.0	0	0.0
1983	123	98.7	100.1	0	0.0	0	0.0
1984	161	98.6	100.7	0	0.0	0	0.0
1985	170	98.6	100.7	247	-4.1	0	0.0
1986	128	98.5	100.1	161	-3.8	0	0.0
1987	112	97.5	99.8	121	-3.9	0	0.0
1988	104	97.3	99.8	111	-4.0	0	0.0
1989	103	97.1	99.0	104	-3.8	0	0.0
1990	95	98.2	99.7	95	-4.0	0	0.0
1991	79	97.6	98.8	79	-4.1	0	0.0
1992	73	98.1	99.5	77	-3.6	0	0.0
1993	88	96.7	99.3	89	-3.6	0	0.0
1994	69	97.0	99.4	69	-3.5	0	0.0
1995	67	98.1	100.4	67	-3.1	0	0.0

1996	67	97.3	99.3	68	-3.1	0	0.0
1997	51	98.2	99.2	52	-2.7	0	0.0
1998	59	97.7	99.3	59	-2.5	0	0.0
1999	72	97.5	98.7	72	-2.5	0	0.0
2000	53	97.8	98.1	53	-2.6	0	0.0
2001	68	99.2	99.7	68	-2.6	22	92.7
2002	58	98.4	98.7	58	-2.5	19	92.6
2003	69	99.9	100.4	69	-2.6	22	91.3
2004	80	98.8	99.7	80	-2.3	24	91.5
2005	80	98.6	99.3	84	-2.2	29	91.5
2006	97	98.6	99.2	97	-2.2	28	92.4
2007	77	98.7	99.4	78	-2.0	37	92.6
2008	91	98.6	99.1	91	-2.0	31	92.0
2009	123	99.4	99.2	123	-1.8	38	92.9
2010	98	98.4	99.6	98	-1.9	36	91.6
2011	113	98.4	99.6	113	-1.9	35	93.8
2012	135	97.7	99.7	135	-1.9	34	94.6
2013	93	98.4	99.3	93	-1.6	30	93.7
2014	123	98.4	99.5	125	-1.8	39	92.8
2015	111	98.5	99.7	112	-1.5	18	96.3
2016	23	99.2	99.7	23	-1.2	5	93.6

Tabel: 213 Verbeterd Roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	75	-1164.1	-50.4	-46.8	-62.7	2.8	-7.2	-17.5	-316.6
1981	58	-1245.8	-51.8	-48.4	-66.5	7.3	-4.6	-17.8	-327.4
1982	115	-1289.1	-53.3	-49.0	-68.5	8.0	-2.8	-17.9	-333.6
1983	116	-1288.6	-53.1	-49.4	-68.4	8.6	-3.5	-17.8	-334.6
1984	132	-1293.1	-54.6	-50.4	-68.6	6.4	-5.1	-17.8	-341.9
1985	111	-1317.6	-55.2	-50.8	-69.8	7.0	-4.0	-18.1	-345.3
1986	143	-1261.0	-51.1	-48.3	-67.1	10.2	-3.1	-17.8	-325.7
1987	200	-1199.7	-47.0	-46.0	-64.4	13.0	-3.0	-17.7	-306.5
1988	184	-1294.2	-53.2	-49.7	-68.7	9.0	-3.4	-17.9	-336.3
1989	176	-1220.8	-49.3	-45.9	-65.3	10.1	-1.3	-17.6	-311.1
1990	176	-1261.7	-52.4	-47.2	-67.2	8.0	-0.7	-17.8	-323.6
1991	159	-1266.2	-52.4	-48.1	-67.4	8.0	-2.3	-17.8	-327.3
1992	173	-1148.8	-45.3	-44.1	-62.0	11.5	-3.1	-17.4	-294.8
1993	165	-1189.9	-47.3	-44.9	-63.9	11.5	-1.5	-17.6	-302.8
1994	158	-979.5	-39.7	-39.2	-54.3	8.0	-5.1	-17.1	-260.4
1995	159	-1020.6	-39.9	-41.0	-56.2	10.9	-5.7	-17.3	-268.7
1996	131	-904.9	-35.3	-36.1	-50.9	9.5	-4.6	-16.9	-237.5
1997	159	-800.8	-33.4	-32.3	-46.2	4.7	-4.4	-16.7	-216.5
1998	204	-745.6	-28.4	-30.0	-43.6	9.2	-4.0	-16.6	-195.9
1999	196	-775.4	-30.4	-30.5	-45.0	7.9	-2.9	-16.6	-202.6
2000	222	-702.1	-29.7	-29.7	-41.3	3.5	-6.0	-15.8	-196.6
2001	200	-673.6	-30.2	-28.7	-37.5	0.4	-6.0	-11.2	-192.2
2002	190	-626.1	-28.5	-27.9	-35.3	-0.4	-7.7	-11.0	-184.7
2003	186	-623.1	-26.2	-27.0	-36.1	3.4	-6.3	-12.8	-176.5
2004	180	-451.7	-23.6	-22.0	-29.0	-5.1	-8.5	-13.8	-148.4
2005	155	-402.7	-21.1	-21.0	-28.2	-4.8	-9.9	-16.1	-139.0
2006	187	-321.6	-19.6	-17.7	-24.9	-7.9	-9.2	-16.7	-121.3
2007	180	-305.1	-17.7	-17.5	-23.8	-6.2	-9.8	-16.1	-116.0
2008	161	-354.7	-20.0	-18.0	-26.4	-6.0	-7.5	-16.5	-124.0
2009	185	-189.1	-12.7	-13.4	-19.2	-6.3	-9.9	-16.8	-87.5
2010	157	-255.0	-15.1	-14.7	-22.2	-5.4	-8.1	-16.9	-98.6
2011	178	-264.8	-17.9	-15.5	-23.1	-9.4	-8.8	-17.8	-108.1
2012	172	-253.4	-16.9	-14.4	-22.3	-8.3	-7.6	-17.2	-101.4
2013	215	-279.5	-17.1	-14.2	-23.9	-6.8	-5.7	-18.0	-101.1

2014	179	-310.7	-17.6	-15.6	-25.5	-5.5	-6.1	-18.3	-108.5
2015	151	-230.0	-14.3	-12.8	-22.4	-6.1	-6.5	-19.2	-89.2
2016	36	-359.8	-21.4	-15.1	-29.0	-7.9	-2.0	-20.4	-115.4

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

Tabel: 214 Verbeterd Roodbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	418	88.0	92.7	90.5	93.7	98.4	91.5	96.4
1981	340	88.3	92.7	90.4	93.8	98.6	91.4	96.5
1982	331	88.4	92.5	90.5	93.9	98.2	91.8	96.2
1983	224	88.2	92.6	90.2	93.7	98.9	91.1	96.5
1984	169	88.2	92.7	90.1	93.5	99.2	90.9	96.4
1985	111	88.0	92.9	90.1	93.5	99.9	91.2	96.5
1986	100	89.1	92.7	90.2	94.1	99.3	91.1	96.8
1987	104	89.1	92.5	90.5	94.3	98.7	91.1	97.3
1988	78	89.4	92.5	90.5	94.7	98.9	91.5	96.9
1989	74	90.3	92.4	90.9	95.5	98.8	91.7	97.9
1990	67	89.5	91.6	90.1	94.8	99.1	91.4	97.4
1991	59	89.9	92.7	91.0	95.4	99.7	91.9	97.5
1992	72	90.4	92.8	91.2	95.8	99.3	92.0	97.3
1993	75	90.8	92.7	91.6	96.5	99.1	92.2	97.4
1994	68	91.4	93.7	92.5	96.9	99.3	92.7	98.0
1995	75	90.8	93.2	91.5	96.2	99.6	91.6	97.4
1996	62	91.9	93.4	92.5	97.1	99.3	92.1	97.6
1997	61	92.8	93.8	92.7	97.2	99.6	91.7	97.8
1998	90	92.6	93.5	93.2	98.1	98.8	92.4	98.0
1999	70	93.8	93.9	93.9	98.6	99.2	92.5	98.6
2000	80	93.5	93.9	93.8	98.4	98.9	92.0	98.3
2001	80	93.4	93.9	93.8	98.5	98.6	91.3	98.6
2002	58	93.5	94.1	93.9	98.4	99.1	92.1	99.3
2003	67	94.0	94.2	94.1	98.5	99.4	92.1	98.5
2004	51	93.2	93.9	93.9	98.6	99.0	92.3	98.5
2005	49	93.9	93.5	94.0	98.7	98.5	91.8	99.8
2006	71	94.2	93.9	94.4	99.1	98.4	92.3	99.4
2007	66	94.1	94.3	94.4	98.8	98.8	92.4	99.8
2008	51	94.4	94.7	94.6	98.8	99.5	93.5	99.8
2009	56	95.7	94.8	95.4	100.3	97.8	92.6	101.3
2010	58	95.2	94.1	95.0	100.0	97.6	92.5	100.8
2011	61	94.6	94.5	94.8	99.3	98.8	92.5	100.6
2012	48	93.9	94.8	94.6	99.1	99.4	92.8	100.1
2013	52	95.4	94.6	95.3	100.1	98.6	92.6	101.3
2014	63	94.8	94.7	95.1	99.7	98.6	92.3	101.0
2015	52	95.4	94.3	95.2	99.8	98.4	92.6	99.8
2016	13	95.0	94.4	95.2	99.6	98.5	91.9	102.5

Tabel: 215 Verbeterd Roodbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1980	418	95.7	94.9	88.9	92.6
1981	340	96.0	94.6	89.6	92.8
1982	331	95.8	94.6	89.4	92.8
1983	224	96.2	94.7	90.5	93.0
1984	169	96.5	94.9	90.5	93.2

1985	111	96.7	95.2	91.4	93.3
1986	100	97.2	94.9	92.2	93.4
1987	104	96.6	94.0	91.4	92.9
1988	78	98.0	94.2	92.9	94.2
1989	74	98.0	95.0	93.3	94.0
1990	67	98.5	94.1	94.4	94.3
1991	59	98.9	94.5	94.4	94.9
1992	72	99.2	94.5	94.1	95.3
1993	75	99.5	96.0	94.5	95.6
1994	68	99.3	96.2	95.8	95.5
1995	75	99.1	95.6	95.6	95.4
1996	62	100.0	95.4	95.7	96.2
1997	61	100.8	95.3	96.8	96.9
1998	90	99.7	96.9	95.5	96.0
1999	70	101.0	96.1	96.6	96.9
2000	80	101.4	95.9	97.6	97.3
2001	80	101.0	96.6	96.4	97.0
2002	58	101.2	96.9	96.9	96.9
2003	67	101.5	96.3	97.1	97.5
2004	51	100.8	96.3	96.7	97.2
2005	49	100.9	97.9	96.6	96.8
2006	71	100.9	97.6	96.9	96.9
2007	66	101.7	96.9	97.4	97.7
2008	51	101.6	97.0	97.7	97.7
2009	56	101.1	97.0	96.8	97.7
2010	58	101.3	97.9	96.5	97.9
2011	61	101.4	96.5	97.3	98.1
2012	48	101.3	96.9	97.4	98.0
2013	52	101.9	97.7	96.9	98.4
2014	63	101.3	97.8	96.8	97.8
2015	52	101.0	97.4	96.7	97.8
2016	13	102.3	98.5	96.8	99.0

Tabel: 216 Verbeterd Roodbont: Exterieurkenmerken uier
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	418	99.3	91.7	101.0	99.2	92.4	95.6	92.6
1981	340	100.0	92.1	101.1	99.6	92.6	95.5	92.6
1982	331	100.4	92.5	100.8	99.9	93.2	95.8	92.9
1983	224	99.9	92.7	100.8	99.6	92.7	95.9	93.3
1984	169	100.1	92.1	100.6	99.9	92.5	95.8	93.0
1985	111	100.1	92.5	100.8	99.7	92.4	95.9	93.3
1986	100	100.5	93.0	101.4	99.8	92.8	96.0	93.6
1987	104	100.6	93.3	101.5	100.2	93.7	95.5	93.2
1988	78	100.9	93.3	101.1	100.2	93.5	95.6	93.6
1989	74	101.6	93.8	101.9	100.7	93.2	95.4	93.5
1990	67	102.1	93.8	101.7	101.0	93.1	95.7	93.8
1991	59	102.2	94.4	101.5	100.8	93.1	96.0	94.2
1992	72	101.8	94.1	101.8	100.4	93.2	95.0	93.5
1993	75	101.7	94.9	101.0	100.2	93.2	95.2	93.9
1994	68	102.1	95.1	101.6	100.4	93.8	94.5	93.5
1995	75	102.0	94.6	100.9	101.1	93.1	95.1	93.7
1996	62	103.0	95.5	101.2	101.4	94.0	95.9	94.5
1997	61	102.0	95.5	101.8	100.9	94.4	95.8	94.5
1998	90	101.7	95.8	101.6	100.1	94.0	95.7	94.8
1999	70	102.4	96.1	101.9	100.5	94.2	95.6	94.7
2000	80	102.2	96.9	101.4	101.0	94.7	95.6	94.8
2001	80	101.7	96.2	102.3	100.3	94.7	95.0	94.4
2002	58	102.3	96.6	101.8	100.5	94.7	95.5	94.9

2003	67	102.8	97.4	101.8	101.0	95.1	96.2	95.8
2004	51	103.3	97.5	101.6	101.3	95.7	96.5	95.9
2005	49	103.0	97.0	102.3	100.7	95.9	96.5	95.8
2006	71	102.2	97.4	103.7	99.7	95.0	94.9	94.6
2007	66	102.4	97.2	102.7	100.4	95.2	95.4	95.0
2008	51	102.8	96.7	103.7	100.2	95.1	94.5	94.3
2009	56	102.3	97.3	102.8	99.7	95.8	94.7	94.5
2010	58	102.1	96.5	103.0	99.6	95.3	94.0	93.6
2011	61	102.5	96.9	102.9	100.0	95.9	95.0	94.3
2012	48	102.8	97.2	103.3	99.9	95.0	94.6	94.1
2013	52	102.9	97.3	103.9	100.3	95.9	95.4	94.8
2014	63	103.3	97.3	103.7	100.7	96.2	95.5	94.9
2015	52	103.8	97.7	103.3	101.6	96.7	96.0	95.4
2016	13	104.5	98.1	104.6	101.5	95.5	94.7	94.3

Tabel: 217 Verbeterd Roodbont: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	418	88.0	91.4	96.4	89.7	101.1	87.8
1981	340	88.0	91.6	96.9	89.8	101.2	88.1
1982	331	88.0	91.3	97.4	89.7	100.9	88.3
1983	224	87.7	91.6	97.0	90.2	101.1	88.3
1984	169	87.5	91.5	97.1	90.5	101.2	88.4
1985	111	87.8	92.2	97.0	90.9	101.5	88.7
1986	100	87.9	92.2	97.3	91.1	100.3	89.0
1987	104	88.2	92.1	97.8	90.1	100.3	88.9
1988	78	88.2	92.3	97.7	91.8	99.8	89.8
1989	74	89.0	93.1	98.1	91.8	99.3	90.3
1990	67	88.0	92.0	98.4	92.1	98.9	90.2
1991	59	88.9	93.5	98.5	92.7	99.6	91.0
1992	72	88.9	93.5	98.0	93.0	99.3	91.0
1993	75	89.2	94.2	97.9	94.0	98.5	91.6
1994	68	90.4	95.4	98.2	94.2	98.9	92.4
1995	75	89.1	94.5	98.3	93.9	99.0	91.7
1996	62	89.9	95.3	99.2	94.7	98.9	93.0
1997	61	90.0	95.9	98.8	95.5	98.8	93.4
1998	90	90.5	96.0	98.2	94.9	98.1	92.9
1999	70	91.2	97.0	98.7	95.9	98.4	94.0
2000	80	90.7	96.7	98.9	96.3	98.1	94.2
2001	80	90.5	96.6	98.4	96.1	97.9	93.8
2002	58	91.3	97.2	98.8	96.2	98.5	94.3
2003	67	91.2	97.2	99.3	96.5	98.6	94.7
2004	51	91.0	96.9	100.0	96.0	98.4	94.7
2005	49	91.3	96.8	99.7	96.0	98.1	94.7
2006	71	91.8	97.1	98.4	96.2	98.0	94.2
2007	66	92.2	97.3	99.0	97.0	98.8	95.2
2008	51	92.7	98.0	98.8	97.1	98.9	95.3
2009	56	93.3	98.5	98.8	96.8	97.7	95.5
2010	58	92.6	97.6	98.5	97.3	97.3	95.2
2011	61	92.7	98.0	99.0	97.0	98.3	95.5
2012	48	92.6	98.1	98.8	97.0	98.3	95.3
2013	52	93.2	98.6	99.3	97.8	98.0	96.2
2014	63	92.8	98.3	99.7	97.1	98.6	95.9
2015	52	92.3	98.0	100.6	96.9	98.0	96.1
2016	13	93.2	98.4	100.3	98.6	98.1	97.3

Tabel: 218 Verbeterd Roodbont: Vruchtbaarheidskenmerken

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	759	105.2	105.2	108.3	107.3	105.9	104.6	93.2	108.0
1981	655	105.0	105.2	108.1	107.2	105.8	104.6	93.2	107.9
1982	599	105.6	104.9	108.2	107.1	106.2	104.8	92.7	107.9
1983	438	105.6	104.9	108.1	107.1	106.2	105.0	92.4	107.9
1984	388	105.6	104.6	107.9	106.9	106.0	104.9	93.0	107.6
1985	283	106.0	104.3	107.8	106.8	106.2	105.3	92.7	107.6
1986	293	106.2	103.9	107.6	106.6	106.5	104.9	92.0	107.3
1987	300	106.5	103.5	107.5	106.2	106.7	104.8	92.1	107.2
1988	241	106.4	103.6	107.4	106.3	106.6	104.6	91.6	107.1
1989	214	106.6	103.3	107.4	106.0	106.8	104.7	91.9	107.0
1990	207	106.5	103.3	107.2	105.9	106.6	105.0	91.7	106.8
1991	216	106.4	103.6	107.2	106.1	106.7	104.8	92.3	106.9
1992	239	106.1	103.5	107.1	105.9	106.6	105.0	92.4	106.8
1993	220	106.0	103.4	106.8	105.8	106.6	105.2	92.7	106.5
1994	249	105.5	103.0	106.1	105.2	106.1	105.0	93.4	105.9
1995	230	105.4	103.0	106.1	105.1	106.1	104.4	92.9	105.9
1996	224	105.2	103.0	105.8	104.9	105.8	104.3	92.8	105.6
1997	269	104.9	102.5	105.4	104.5	105.5	104.2	93.5	105.2
1998	297	104.7	102.4	104.9	104.2	105.2	104.2	93.7	104.8
1999	287	104.2	102.8	104.8	104.4	105.1	103.9	93.5	104.8
2000	340	104.5	102.3	104.6	104.1	105.2	104.2	93.7	104.6
2001	291	104.2	102.4	104.4	104.0	105.0	104.0	93.7	104.5
2002	278	104.6	102.4	104.6	104.1	105.4	104.3	93.8	104.6
2003	266	104.2	102.3	104.1	103.9	105.0	103.9	93.9	104.3
2004	267	103.6	102.3	103.7	103.7	104.6	103.4	94.7	104.0
2005	216	104.8	101.7	104.1	103.7	105.3	104.0	94.2	104.2
2006	236	105.2	101.8	104.4	103.9	105.7	104.3	94.5	104.3
2007	252	104.9	101.4	104.0	103.4	105.2	104.2	94.3	104.0
2008	211	104.4	101.6	103.8	103.3	104.9	104.2	94.8	103.8
2009	241	104.3	101.3	103.6	103.0	104.8	104.3	95.3	103.6
2010	210	104.5	101.6	103.9	103.4	105.1	104.6	95.4	103.9
2011	213	104.6	101.6	104.0	103.5	105.2	104.7	95.3	104.0
2012	215	104.6	102.0	104.2	103.9	105.2	104.6	95.0	104.3
2013	256	104.7	102.1	104.4	104.0	105.4	104.6	95.1	104.5
2014	215	104.5	102.4	104.4	104.2	105.3	104.6	95.3	104.5
2015	197	104.3	102.3	104.3	104.1	105.3	104.5	95.5	104.5
2016	66	104.5	102.4	104.6	104.3	105.4	104.9	96.1	104.7

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	21	97.4	73.0	97.3	101.9	103.4
1981	18	97.0	69.6	97.8	101.4	102.7
1982	29	98.9	60.4	95.7	100.8	102.2
1983	33	99.3	56.1	96.6	100.9	102.0
1984	21	99.0	55.8	97.1	101.3	102.2
1985	24	99.0	77.1	96.6	101.1	101.8
1986	20	100.2	68.8	96.2	100.6	101.5
1987	25	100.4	71.3	95.4	99.8	100.4
1988	31	99.9	82.5	95.2	99.6	100.3
1989	27	100.1	72.9	95.5	99.7	100.4
1990	30	100.1	98.6	96.2	99.9	101.4
1991	28	99.4	95.4	94.7	99.0	100.5
1992	68	99.9	96.9	95.2	99.1	100.5

1993	75	99.9	97.4	95.3	98.9	100.6
1994	64	98.7	97.2	95.7	98.7	100.7
1995	72	99.5	96.5	95.4	98.5	100.3
1996	60	99.7	95.5	95.9	99.2	100.7
1997	59	99.5	94.8	95.6	98.7	100.0
1998	89	99.1	96.3	95.3	98.0	99.8
1999	63	98.6	98.2	95.4	97.9	99.7
2000	81	98.7	96.3	94.8	97.4	99.5
2001	78	98.1	96.4	94.9	97.5	99.4
2002	59	98.5	95.9	94.5	97.0	98.9
2003	69	98.5	97.2	95.6	97.7	99.2
2004	49	98.3	93.4	95.1	97.2	98.9
2005	47	98.0	98.0	94.8	96.8	98.3
2006	67	97.4	95.6	94.8	96.8	98.0
2007	64	97.6	95.8	94.8	96.5	97.9
2008	51	97.5	97.6	95.1	96.8	97.8
2009	53	97.5	97.3	95.0	96.3	97.2
2010	56	96.9	95.5	95.2	96.6	97.4
2011	59	97.6	97.6	95.0	96.5	97.8
2012	47	97.8	97.4	95.3	96.6	98.0
2013	48	98.5	97.9	95.1	96.6	97.7
2014	51	98.2	97.6	95.6	97.2	98.0
2015	47	97.8	97.1	96.3	97.7	98.7

Tabel: 220 Verbeterd Roodbont: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	70	-129.4	-316.6	-232.7	103.1	108.0	96.4	89.7	99.1
1981	57	-134.3	-327.4	-261.9	102.4	107.9	96.9	89.8	99.7
1982	114	-137.2	-333.6	-245.0	101.8	107.9	97.4	89.7	98.7
1983	116	-137.4	-334.6	-238.1	101.7	107.9	97.0	90.2	99.6
1984	132	-153.8	-341.9	-352.4	102.1	107.6	97.1	90.5	100.3
1985	111	-154.4	-345.3	-375.2	101.7	107.6	97.0	90.9	100.3
1986	143	-150.8	-325.7	-436.0	101.3	107.3	97.3	91.1	99.0
1987	200	-148.8	-306.5	-431.0	100.2	107.2	97.8	90.1	99.0
1988	184	-159.7	-336.3	-486.1	100.0	107.1	97.7	91.8	99.2
1989	175	-147.2	-311.1	-486.7	100.1	107.0	98.1	91.8	99.2
1990	176	-143.7	-323.6	-463.8	100.8	106.8	98.4	92.1	99.7
1991	159	-149.8	-327.3	-489.8	99.9	106.9	98.5	92.7	99.3
1992	173	-139.0	-294.8	-426.0	99.9	106.8	98.0	93.0	99.3
1993	165	-142.6	-302.8	-434.9	99.8	106.5	97.9	94.0	99.0
1994	157	-123.4	-260.4	-387.8	99.8	105.9	98.2	94.2	98.5
1995	159	-123.6	-268.7	-369.9	99.5	105.9	98.3	93.9	98.3
1996	131	-92.7	-237.5	-301.1	100.1	105.6	99.2	94.7	98.4
1997	159	-94.6	-216.5	-272.4	99.4	105.2	98.8	95.5	98.8
1998	204	-97.3	-195.9	-293.1	98.9	104.8	98.2	94.9	98.0
1999	196	-97.9	-202.6	-295.0	98.8	104.8	98.7	95.9	98.1
2000	222	-99.3	-196.6	-297.5	98.4	104.6	98.9	96.3	98.3
2001	200	-98.3	-192.2	-277.0	98.4	104.5	98.4	96.1	98.2
2002	190	-99.7	-184.7	-291.7	97.8	104.6	98.8	96.2	98.1
2003	186	-86.9	-176.5	-255.1	98.4	104.3	99.3	96.5	98.1
2004	180	-79.9	-148.4	-241.8	98.0	104.0	100.0	96.0	98.0
2005	155	-82.8	-139.0	-231.8	97.4	104.2	99.7	96.0	98.1
2006	187	-77.1	-121.3	-213.7	97.1	104.3	98.4	96.2	98.4
2007	180	-73.9	-116.0	-204.8	97.0	104.0	99.0	97.0	98.7
2008	161	-82.8	-124.0	-203.0	97.1	103.8	98.8	97.1	98.3
2009	185	-74.7	-87.5	-204.5	96.4	103.6	98.8	96.8	98.5
2010	157	-74.7	-98.6	-183.5	96.7	103.9	98.5	97.3	98.3
2011	178	-70.9	-108.1	-175.9	96.9	104.0	99.0	97.0	98.0

2012	172	-59.1	-101.4	-166.5	97.1	104.3	98.8	97.0	98.3
2013	215	-57.4	-101.1	-178.0	96.9	104.5	99.3	97.8	98.2
2014	179	-57.7	-108.5	-172.4	97.4	104.5	99.7	97.1	98.3
2015	151	-36.1	-89.2	-114.6	98.1	104.5	100.6	96.9	98.6
2016	36	-35.6	-115.4	-69.5	97.8	104.7	100.3	98.6	98.8

Tabel: 221 Verbeterd Roodbont: Klauwgezondheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1998	17	98.4	98.2	98.5	100.8	98.3	97.1	100.4
1999	11	98.7	98.3	98.2	101.4	98.3	97.4	100.4
2000	21	98.1	97.7	98.1	100.8	98.2	96.7	100.5
2001	26	98.3	97.5	98.5	100.9	98.0	96.8	100.5
2002	22	98.0	97.8	98.5	100.2	97.5	96.5	100.5
2003	24	98.8	98.6	98.3	100.3	99.6	97.0	101.5
2004	24	98.1	97.6	98.7	100.4	97.8	96.6	100.5
2005	21	98.6	98.6	99.0	100.1	98.9	96.9	100.9
2006	42	98.1	98.6	98.1	99.7	98.9	96.4	101.0
2007	37	98.7	98.9	98.2	100.4	98.9	96.9	101.0
2008	31	98.0	98.7	97.7	99.6	99.2	96.0	101.1
2009	28	98.3	98.7	98.8	99.9	98.1	96.5	100.2
2010	35	99.1	99.4	98.9	100.4	99.2	97.5	100.8
2011	27	99.2	99.7	98.6	100.3	99.6	97.4	101.1
2012	16	99.2	99.9	98.9	99.9	99.8	97.2	101.2
2013	13	98.2	98.8	98.2	99.9	98.9	96.2	100.8
2014	16	98.8	98.7	98.9	100.1	99.2	97.2	100.8

Tabel: 222 Verbeterd Roodbont: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1982	21	94.4	99.8	94.4	99.8	95.1	101.2
1983	18	95.4	100.9	95.4	100.9	95.5	101.8
1984	15	96.1	100.4	96.1	100.4	95.3	102.0
1985	11	95.4	101.3	95.4	101.3	94.8	102.4
1986	30	94.9	99.9	94.9	99.9	95.5	101.4
1987	51	95.2	100.0	95.2	100.0	95.9	101.4
1988	64	95.7	100.0	95.7	100.0	96.3	101.8
1989	64	96.2	99.8	96.2	99.8	96.5	101.7
1990	79	97.4	100.1	97.4	100.1	97.5	102.6
1991	95	96.8	100.1	96.8	100.1	96.9	102.4
1992	125	96.6	100.3	96.6	100.3	96.8	102.3
1993	162	96.7	100.2	96.7	100.2	97.0	102.0
1994	200	96.6	99.6	96.6	99.6	97.4	101.2
1995	210	96.7	99.4	96.7	99.4	97.1	101.4
1996	194	96.5	99.2	96.5	99.2	97.2	101.1
1997	240	96.7	100.0	96.7	100.0	97.5	101.8
1998	327	96.0	99.5	96.0	99.5	97.0	100.8
1999	325	96.1	99.2	96.1	99.2	97.2	100.3
2000	369	96.5	99.3	96.5	99.3	97.6	100.2
2001	343	96.5	99.6	96.5	99.6	97.7	100.3
2002	366	96.3	99.5	96.3	99.5	97.4	100.2
2003	377	95.9	99.9	95.9	99.9	97.2	100.5
2004	355	95.5	99.9	95.5	99.9	97.2	100.6
2005	309	95.9	99.7	95.9	99.7	97.4	100.7

2006	327	96.2	99.8	96.2	99.8	97.4	101.0
2007	314	96.4	100.0	96.4	100.0	97.6	101.0
2008	275	96.5	99.4	96.5	99.4	98.0	100.4
2009	319	96.5	99.5	96.5	99.5	97.8	100.3
2010	301	96.5	99.4	96.5	99.4	97.8	100.4
2011	295	96.3	99.3	96.3	99.3	97.5	100.3
2012	288	96.7	99.4	96.7	99.4	97.8	100.7
2013	327	96.8	99.2	96.8	99.2	97.7	100.5
2014	309	97.1	98.8	97.1	98.8	98.1	100.3
2015	321	97.1	99.6	97.1	99.6	98.4	100.8
2016	295	97.2	98.7	97.2	98.7	98.2	99.9
2017	295	97.5	95.2	97.5	95.2	98.6	96.5
2018	125	97.7	93.5	97.7	93.5	98.9	94.8

Tabel: 223 Verbeterd Roodbont: Geboortekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	67	107.1	99.1	92.8	25.1	21.9	21.4
1981	62	106.8	100.0	93.0	33.8	29.3	28.5
1982	91	107.2	98.7	92.6	45.4	39.3	38.7
1983	94	106.0	99.1	93.8	60.1	53.2	52.5
1984	102	105.8	99.2	94.0	71.0	62.5	61.6
1985	88	106.7	98.6	93.1	54.0	47.0	46.5
1986	65	106.4	97.9	93.4	73.8	63.8	63.2
1987	71	105.8	98.4	93.9	76.4	66.0	66.0
1988	60	106.7	97.4	93.2	78.1	67.5	66.1
1989	42	106.1	98.6	93.7	68.3	59.0	58.2
1990	47	105.5	99.7	94.1	71.1	63.2	62.7
1991	55	106.1	99.6	93.6	44.5	38.0	37.1
1992	55	105.5	99.4	94.3	69.5	59.7	58.9
1993	62	105.1	99.7	94.7	81.3	70.5	70.1
1994	65	104.2	99.3	95.4	92.5	80.4	79.6
1995	62	104.6	99.4	95.1	84.0	75.0	73.7
1996	54	104.0	100.4	95.8	76.4	69.1	68.5
1997	69	103.7	99.8	96.0	91.0	80.2	80.2
1998	97	103.1	100.2	96.6	91.5	80.7	79.9
1999	79	103.3	100.1	96.4	92.4	82.3	81.5
2000	101	102.8	99.8	97.1	96.8	85.3	84.1
2001	94	102.8	100.3	97.1	102.5	91.1	90.0
2002	90	102.6	99.9	97.2	101.7	89.7	88.3
2003	117	103.4	99.9	96.4	98.4	86.8	86.1
2004	113	103.4	99.7	96.1	98.7	87.1	86.2
2005	134	103.5	99.1	95.9	100.9	88.3	87.6
2006	123	103.3	98.9	96.1	100.9	88.0	86.8
2007	187	103.0	98.3	96.6	102.6	90.0	88.2
2008	155	102.5	98.8	97.2	104.7	92.4	90.2
2009	188	103.1	98.7	96.9	101.5	89.2	85.5
2010	175	103.3	98.2	96.7	100.9	88.9	85.1
2011	149	103.1	98.4	96.9	101.2	89.0	85.6
2012	168	103.4	98.7	96.4	103.9	91.5	88.5
2013	177	103.2	98.4	96.5	102.6	90.7	87.9
2014	151	103.5	98.3	96.1	103.5	91.0	89.5
2015	146	103.1	99.2	96.5	88.5	77.6	76.0
2016	142	103.1	98.7	96.5	95.3	82.6	80.9
2017	116	102.9	99.1	96.6	81.7	71.4	70.5
2018	61	103.0	99.7	96.7	72.1	64.3	63.1

Tabel: 224 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	105.8	111.5	92.7	98.2	115.2	93.3	104.0	96.8	113.0	92.2	97.4
1981	28	105.3	111.5	92.7	97.6	115.7	93.8	103.1	96.5	113.7	92.0	97.2
1982	73	105.4	110.2	93.4	98.1	114.8	94.1	103.1	96.3	116.3	94.0	101.2
1983	60	104.1	110.0	95.0	98.2	113.1	95.4	101.9	96.2	115.2	95.9	100.1
1984	50	103.3	109.6	95.4	98.1	111.1	95.8	101.9	96.1	111.9	95.3	97.8
1985	56	104.5	110.2	94.9	98.0	113.5	94.7	102.9	95.9	113.4	94.2	98.4
1986	59	104.4	109.5	94.0	98.2	113.7	94.0	102.9	95.7	112.7	93.5	98.2
1987	69	105.2	108.8	93.6	97.9	114.4	93.1	103.8	95.8	112.8	92.2	99.2
1988	79	104.4	109.2	93.7	97.9	113.6	93.8	102.8	96.3	112.4	92.7	98.1
1989	81	104.8	109.0	94.3	97.6	113.8	94.3	102.9	96.8	113.1	92.9	98.5
1990	97	103.8	108.8	94.4	97.0	112.6	94.5	101.9	96.8	113.2	93.5	97.8
1991	130	103.8	109.0	94.2	97.6	112.4	94.8	101.8	97.3	112.9	93.6	97.5
1992	150	103.0	108.7	94.8	97.1	111.6	95.4	100.8	97.2	112.4	93.8	97.0
1993	173	102.5	108.4	94.6	96.8	110.9	95.4	100.1	97.8	112.2	93.8	96.3
1994	206	102.4	107.6	94.8	97.1	110.0	95.4	100.0	98.3	111.7	93.8	96.8
1995	188	102.7	108.3	95.6	96.9	110.8	95.5	100.3	98.2	111.9	94.7	96.2
1996	187	102.9	107.5	95.9	96.8	110.4	95.4	100.6	98.5	111.6	94.6	96.3
1997	263	102.5	106.6	96.2	96.1	109.8	95.4	100.3	98.4	111.2	94.6	95.6
1998	304	102.1	106.2	96.0	96.5	109.0	95.7	99.9	98.9	110.6	94.3	95.8
1999	310	101.8	106.5	95.9	96.5	109.0	95.6	99.5	98.8	110.8	94.0	95.2
2000	331	101.4	105.9	96.4	96.1	108.3	95.7	99.2	98.8	110.2	94.4	94.7
2001	325	101.2	105.7	96.5	95.7	108.1	95.6	98.9	99.2	110.0	94.5	94.2
2002	338	101.1	105.4	97.1	95.2	108.0	95.8	98.4	99.7	110.0	94.6	94.1
2003	340	100.8	105.5	96.3	95.7	107.8	95.8	98.5	99.1	109.6	94.7	94.1
2004	300	100.8	105.2	95.9	96.2	107.2	95.7	98.7	99.0	108.9	94.4	94.2
2005	242	100.5	104.3	96.3	96.0	106.3	96.2	98.6	99.2	107.9	95.0	94.0
2006	245	100.8	103.8	96.5	96.2	106.2	96.4	99.1	99.4	107.4	95.3	94.1
2007	243	100.5	103.8	97.1	96.5	105.6	97.0	98.7	99.4	107.4	95.6	94.5
2008	182	99.4	104.1	96.3	96.9	104.7	97.6	97.6	98.8	107.2	95.2	94.6
2009	211	99.4	103.1	97.2	96.5	104.0	97.8	97.5	99.5	106.7	95.4	94.5
2010	160	99.6	103.6	96.5	96.7	104.3	97.8	97.6	99.9	107.0	95.4	94.6
2011	143	99.6	103.3	96.7	96.5	104.4	97.4	97.5	99.9	107.0	95.1	94.3
2012	102	100.0	103.4	97.2	96.3	105.0	97.2	98.1	99.7	107.3	95.3	94.7
2013	86	99.8	103.1	97.1	96.8	104.0	98.3	97.4	100.8	107.0	95.7	95.0
2014	82	99.8	103.2	97.4	96.6	104.2	98.1	97.7	100.0	107.0	95.7	95.0
2015	51	99.7	103.5	97.0	96.8	104.2	98.0	97.6	100.1	106.9	96.2	94.7
2016	13	100.7	102.5	96.8	97.4	104.5	98.2	98.4	101.5	106.5	95.5	96.2

Tabel: 225 Verbeterd Roodbont: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	20	98.2	94.0	98.0
1983	18	97.3	93.0	96.8
1984	17	96.4	92.1	96.4
1985	11	97.7	93.4	96.8
1986	28	98.1	93.8	97.7
1987	47	98.7	94.5	98.1
1988	59	97.5	93.3	97.8
1989	64	96.9	92.7	97.9
1990	80	96.2	92.2	98.0
1991	85	96.4	92.1	97.5
1992	108	96.1	91.8	97.4
1993	166	96.0	91.5	97.5

1994	253	94.8	90.2	96.9
1995	234	95.3	91.1	97.6
1996	260	95.5	91.3	97.8
1997	320	95.8	91.5	97.7
1998	422	95.8	91.2	97.5
1999	414	95.8	91.2	97.6
2000	473	95.3	90.6	97.2
2001	444	95.9	91.1	97.6
2002	460	95.7	90.9	97.3
2003	495	96.1	91.1	97.8
2004	470	96.4	91.1	98.1
2005	377	95.3	90.0	97.1
2006	378	94.7	89.5	96.5
2007	372	94.1	88.8	96.4
2008	315	93.8	88.3	96.2
2009	364	93.7	88.2	95.7
2010	346	94.0	88.5	96.0
2011	336	94.0	88.5	96.2
2012	371	94.1	88.9	96.5
2013	393	94.2	88.9	96.3
2014	370	93.7	88.4	96.4
2015	371	94.3	89.0	96.7
2016	350	95.1	90.0	97.2
2017	297	95.0	89.9	97.2
2018	130	94.3	89.1	96.9

Tabel: 226 Verbeterd Roodbont: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	198	-2691.4	-9794.9	-477.1	-379.6
2002	189	-2744.8	-9971.1	-484.3	-388.2
2003	184	-2520.9	-9156.7	-443.0	-357.7
2004	181	-2353.5	-8288.9	-421.7	-330.7
2005	151	-2256.0	-7865.5	-402.0	-318.5
2006	187	-2086.9	-7160.2	-378.0	-291.9
2007	180	-2028.2	-6927.7	-365.0	-285.0
2008	161	-2048.8	-7074.6	-371.5	-286.2
2009	186	-1929.0	-6560.3	-347.6	-270.9
2010	157	-1842.8	-6266.4	-334.6	-257.6
2011	179	-1848.6	-6182.0	-339.0	-257.1
2012	173	-1752.0	-5829.4	-322.3	-243.2
2013	216	-1827.8	-6239.3	-336.1	-253.3
2014	180	-1823.7	-6238.6	-332.2	-254.2
2015	160	-1434.3	-4654.2	-264.7	-199.1
2016	41	-1200.8	-3721.8	-232.9	-161.5

Tabel: 227 Verbeterd Roodbont: Robot / AMS kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Eff	Int	Gewen
2014	12	97.2	103.8	102.5

Tabel: 228 Verbeterd Roodbont: Overige productie en efficiency kenm.

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	75	99.1	101.2	0	0.0	0	0.0
1981	58	98.3	101.1	0	0.0	0	0.0
1982	115	97.6	100.4	0	0.0	0	0.0
1983	116	98.1	100.9	0	0.0	0	0.0
1984	132	98.1	100.7	0	0.0	0	0.0
1985	111	97.5	100.3	165	-4.1	0	0.0
1986	143	97.7	100.0	182	-4.0	0	0.0
1987	200	97.3	100.0	212	-3.8	0	0.0
1988	184	96.9	99.9	189	-3.9	0	0.0
1989	176	97.4	100.0	179	-3.7	0	0.0
1990	176	97.7	100.5	176	-3.9	0	0.0
1991	159	96.8	99.5	159	-3.9	0	0.0
1992	173	97.9	99.5	175	-3.6	0	0.0
1993	165	96.4	99.6	166	-3.6	0	0.0
1994	158	96.9	99.1	159	-3.1	0	0.0
1995	159	97.3	99.9	159	-3.3	0	0.0
1996	131	97.6	99.9	132	-2.9	0	0.0
1997	159	97.5	99.4	159	-2.8	0	0.0
1998	204	97.0	98.7	204	-2.5	0	0.0
1999	196	96.9	98.9	196	-2.6	0	0.0
2000	222	96.9	98.3	222	-2.5	0	0.0
2001	200	96.6	97.9	200	-2.5	80	92.0
2002	190	96.6	98.0	190	-2.4	58	92.5
2003	186	97.6	98.9	186	-2.3	67	92.8
2004	180	97.1	98.7	180	-2.1	51	92.0
2005	155	97.1	98.5	155	-2.1	49	92.3
2006	187	98.1	98.5	187	-2.0	71	92.6
2007	180	98.2	98.5	180	-1.8	66	93.0
2008	161	98.1	99.0	162	-1.8	51	93.9
2009	185	98.3	98.7	185	-1.5	56	94.0
2010	157	98.4	99.2	157	-1.6	58	92.8
2011	178	97.9	98.8	178	-1.6	61	93.5
2012	172	98.1	99.2	173	-1.6	48	93.7
2013	215	98.1	99.0	215	-1.4	52	94.1
2014	179	98.0	99.0	180	-1.4	63	94.0
2015	151	98.2	99.1	153	-1.4	52	93.4
2016	36	98.4	100.0	38	-1.8	13	94.1

Tabel: 229 Belgisch Blauw Mixt: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1996	13	-1352.4	-73.8	-61.2	-71.4	-25.8	-21.8	-18.2	-427.3
1998	14	-1326.4	-76.6	-60.7	-70.1	-33.6	-22.9	-18.0	-431.0
1999	16	-1348.9	-77.5	-59.6	-71.2	-34.2	-19.0	-18.2	-428.6
2000	23	-1140.9	-71.2	-54.8	-61.7	-39.0	-24.0	-17.5	-392.7
2001	21	-1400.6	-85.3	-62.7	-72.6	-45.0	-21.5	-16.4	-458.0
2002	13	-1206.1	-77.2	-58.8	-65.9	-44.8	-27.4	-20.1	-423.2
2003	33	-1265.7	-81.1	-61.1	-65.7	-47.8	-27.7	-14.3	-440.6
2004	32	-1316.3	-78.2	-59.6	-67.8	-38.1	-21.0	-14.4	-428.9
2005	36	-1344.6	-83.8	-60.6	-69.4	-47.2	-21.5	-14.8	-445.5
2006	42	-1179.1	-77.2	-56.3	-61.9	-47.3	-24.2	-14.8	-411.8
2007	26	-1157.1	-78.5	-56.3	-60.2	-50.9	-24.8	-13.0	-413.6
2008	24	-1355.5	-83.9	-60.6	-70.3	-46.6	-20.4	-15.9	-446.0
2009	13	-1473.8	-89.8	-62.8	-71.1	-49.3	-16.8	-6.9	-467.3

2010	25	-1480.4	-89.2	-63.9	-72.2	-46.6	-18.0	-8.6	-471.0
2011	18	-1267.1	-81.0	-58.3	-60.4	-47.2	-21.7	-4.6	-427.3
2012	11	-1290.3	-79.6	-57.5	-61.5	-43.7	-18.0	-4.9	-421.3

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

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1996	13	102.4	104.9	102.7	104.2	101.5	101.0	87.6	103.7
1998	15	101.7	105.7	103.0	104.7	101.5	101.1	87.9	104.0
1999	16	102.9	105.0	103.3	104.6	102.3	100.8	86.8	104.2
2000	26	103.0	105.1	103.7	104.8	102.4	101.6	87.5	104.5
2001	21	102.0	105.3	103.1	104.7	101.8	101.0	88.0	104.1
2002	13	102.5	104.9	103.0	104.6	102.2	101.7	88.5	104.0
2003	35	101.7	105.1	102.7	104.4	101.4	100.7	88.6	103.8
2004	34	102.2	105.0	103.0	104.4	101.8	100.9	87.8	103.9
2005	36	101.5	105.6	103.0	104.8	101.5	100.5	88.9	104.1
2006	43	102.4	105.2	103.3	104.8	102.0	101.1	88.4	104.2
2007	27	102.2	105.5	103.5	105.1	102.0	101.2	88.9	104.6
2008	24	102.2	104.9	102.8	104.2	101.7	100.4	87.8	103.7
2009	14	102.1	105.7	103.4	105.1	101.8	100.3	87.5	104.4
2010	30	102.8	104.5	102.9	104.3	102.1	100.8	87.0	103.8
2011	24	102.6	105.2	103.2	104.8	102.2	100.6	87.4	104.2
2012	16	102.6	105.0	103.0	104.5	102.2	100.9	87.4	104.0

Tabel: 231 Belgisch Blauw Mixt: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1996	13	-97.2	-427.3	151.8	104.5	103.7	0.0	0.0	0.0
1998	14	-99.7	-431.0	140.5	103.4	104.0	0.0	0.0	0.0
1999	16	-81.4	-428.6	140.1	104.4	104.2	0.0	0.0	0.0
2000	23	-70.6	-392.7	161.0	104.2	104.5	0.0	0.0	0.0
2001	21	-102.6	-458.0	142.1	103.8	104.1	0.0	0.0	0.0
2002	13	-76.8	-423.2	152.6	104.4	104.0	0.0	0.0	0.0
2003	33	-94.3	-440.6	138.0	103.9	103.8	0.0	0.0	0.0
2004	32	-88.8	-428.9	151.4	103.9	103.9	0.0	0.0	0.0
2005	36	-102.7	-445.5	150.4	102.4	104.1	0.0	0.0	0.0
2006	42	-86.4	-411.8	121.8	102.9	104.2	0.0	0.0	0.0
2007	26	-81.2	-413.6	151.7	103.6	104.6	0.0	0.0	0.0
2008	24	-101.7	-446.0	166.9	103.0	103.7	0.0	0.0	0.0
2009	13	-95.2	-467.3	127.5	103.5	104.4	0.0	0.0	0.0
2010	25	-101.2	-471.0	113.7	104.5	103.8	0.0	0.0	0.0
2011	18	-79.0	-427.3	127.5	104.7	104.2	0.0	0.0	0.0
2012	11	-87.1	-421.3	155.0	103.7	104.0	0.0	0.0	0.0

Tabel: 232 Belgisch Blauw Mixt: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1999	13	90.2	104.4	111.3	70.2	62.5	69.5

2000	21	89.9	104.3	111.7	53.1	47.9	52.5
2001	17	90.1	104.5	111.4	70.7	65.2	71.2
2002	12	90.3	104.5	111.2	93.8	84.0	92.5
2003	20	90.2	105.1	111.5	80.3	73.5	81.4
2004	24	89.7	104.6	111.8	87.7	80.6	88.7
2005	24	90.7	104.6	111.0	84.4	76.8	84.5
2006	26	89.9	105.1	111.9	85.1	77.5	86.0
2007	21	91.1	104.7	110.7	96.6	86.8	95.4
2008	12	91.6	103.8	110.2	100.8	90.4	100.6
2010	16	89.9	103.9	111.9	82.6	74.3	82.6

Tabel: 233 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	11	105.2	127.3	101.2	115.9	108.7	107.5	99.9	102.3	120.7	108.3	104.9
2005	10	103.8	124.3	101.3	113.9	106.7	106.9	98.9	102.1	118.0	107.3	102.8
2006	18	104.3	124.2	100.8	115.2	106.6	107.1	99.9	101.8	118.0	107.4	104.4
2008	10	103.6	124.6	101.8	114.9	106.1	107.4	99.5	101.2	118.2	107.9	103.7

Tabel: 234 Belgisch Blauw Mixt: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	19	-1477.9	-3413.9	-296.2	-197.6
2002	13	-1257.6	-2218.2	-253.0	-169.9
2003	30	-1427.2	-2832.8	-287.4	-191.5
2004	30	-1297.4	-2801.7	-258.1	-175.0
2005	31	-1271.8	-2434.8	-267.6	-165.1
2006	37	-1357.2	-2707.1	-279.8	-178.9
2007	23	-1214.9	-1963.1	-253.3	-160.0
2008	21	-1273.2	-2511.9	-267.8	-165.1
2009	11	-1672.5	-4230.1	-343.5	-217.8
2010	21	-1688.3	-4336.3	-342.1	-222.2
2011	17	-1434.1	-3103.4	-294.4	-188.6

Tabel: 235 Belgisch Blauw Mixt: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1996	13	99.5	95.2	0	0.0	0	0.0
1998	14	96.6	94.4	0	0.0	0	0.0
1999	16	96.6	94.9	0	0.0	0	0.0
2000	23	96.7	94.3	0	0.0	0	0.0
2001	21	96.5	94.0	0	0.0	0	0.0
2002	13	99.7	96.6	0	0.0	0	0.0
2003	33	98.6	94.7	0	0.0	0	0.0
2004	32	97.5	95.0	0	0.0	0	0.0
2005	36	97.9	95.4	0	0.0	0	0.0
2006	42	97.4	95.0	0	0.0	0	0.0
2007	26	98.0	94.9	0	0.0	0	0.0
2008	24	97.5	96.0	0	0.0	0	0.0

2009	13	96.6	95.5	0	0.0	0	0.0
2010	25	97.5	96.0	0	0.0	0	0.0
2011	18	98.4	96.9	0	0.0	0	0.0
2012	11	97.5	96.7	0	0.0	0	0.0

Tabel: 236 Witrood: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1993	13	-629.4	-33.1	-35.2	-38.3	-7.8	-20.3	-16.3	-225.6
1997	12	-681.8	-33.1	-35.7	-40.8	-3.9	-18.4	-16.4	-228.0
1999	11	-580.6	-36.4	-33.5	-36.1	-17.7	-20.4	-16.2	-224.3
2000	13	-742.8	-41.8	-39.8	-43.5	-14.7	-21.8	-16.5	-264.2
2001	17	-378.2	-33.2	-29.4	-26.9	-25.8	-25.2	-15.9	-198.4
2002	17	-719.8	-42.2	-38.7	-41.4	-17.4	-21.0	-14.5	-259.6
2003	14	-484.6	-33.1	-29.9	-20.9	-19.0	-20.1	2.6	-198.5
2004	20	-531.2	-33.9	-32.3	-20.6	-17.3	-20.8	6.3	-209.8
2005	33	-618.8	-40.1	-34.5	-25.9	-21.2	-19.6	4.5	-233.5
2006	28	-629.9	-36.0	-34.0	-29.1	-12.8	-18.0	-0.5	-223.5
2007	21	-396.4	-30.9	-28.2	-18.1	-21.2	-22.0	0.2	-186.0
2008	17	-395.6	-29.3	-29.2	-15.4	-17.2	-23.3	4.4	-186.1
2009	21	-574.8	-37.2	-33.9	-23.8	-19.3	-21.1	5.2	-224.4
2010	16	-573.3	-43.1	-32.3	-28.7	-29.9	-19.1	-4.1	-231.8
2011	11	-645.6	-43.1	-33.7	-32.2	-24.8	-17.3	-4.0	-238.5
2012	19	-390.9	-29.3	-25.9	-15.5	-18.1	-18.0	4.5	-172.3
2013	10	-494.7	-35.5	-30.0	-21.1	-22.2	-19.7	3.2	-204.0

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

Tabel: 237 Witrood: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1993	13	103.9	103.8	105.8	105.6	103.3	105.2	93.7	105.8
1997	12	103.2	104.1	105.0	105.2	102.8	104.8	94.5	105.4
1999	11	103.6	104.5	105.5	105.8	103.6	105.2	95.1	106.0
2000	13	103.8	105.5	106.4	106.7	104.1	105.8	95.4	106.8
2001	18	103.2	103.5	104.7	104.8	102.9	105.1	95.8	105.0
2002	19	103.3	103.9	104.7	105.3	102.9	105.4	95.3	105.3
2003	14	103.5	103.6	105.0	105.2	103.2	105.4	96.2	105.4
2004	20	102.8	103.8	104.5	104.9	102.7	104.5	95.5	104.9
2005	34	103.4	103.0	104.2	104.3	102.8	104.7	95.2	104.5
2006	30	103.3	103.8	104.7	105.2	103.0	105.0	96.1	105.2
2007	23	103.1	103.3	104.3	104.4	102.9	104.2	95.6	104.7
2008	22	103.6	102.5	104.1	104.0	102.5	104.4	94.5	104.3
2009	23	103.4	103.1	104.5	104.5	102.9	104.5	94.7	104.7
2010	23	104.1	102.4	104.3	103.9	103.3	104.8	93.9	104.3
2011	15	103.7	102.7	104.1	104.0	102.9	104.4	94.3	104.3
2012	22	104.2	102.2	104.5	104.0	103.2	104.7	94.4	104.4
2013	16	103.8	102.5	104.1	104.0	103.0	104.8	94.5	104.4
2014	13	103.0	102.7	103.8	103.8	102.2	104.3	95.0	104.1

Tabel: 238 Witrood: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1993	13	-78.6	-225.6	164.1	103.5	105.8	95.7	92.4	0.0
1997	12	-78.3	-228.0	203.1	102.4	105.4	96.8	91.0	0.0
1999	11	-73.5	-224.3	152.8	102.8	106.0	97.4	92.6	0.0
2000	13	-63.4	-264.2	149.6	102.5	106.8	98.2	93.8	0.0
2001	17	-63.5	-198.4	198.9	101.8	105.0	97.0	94.5	0.0
2002	17	-100.3	-259.6	203.6	100.3	105.3	95.0	93.5	0.0
2003	14	-63.6	-198.5	190.9	100.1	105.4	97.2	90.8	0.0
2004	20	-72.5	-209.8	188.7	100.8	104.9	96.0	91.0	0.0
2005	33	-73.7	-233.5	168.0	101.3	104.5	97.3	96.0	0.0
2006	28	-82.2	-223.5	187.0	99.9	105.2	97.5	95.0	0.0
2007	21	-73.8	-186.0	195.0	100.6	104.7	0.0	0.0	0.0
2008	17	-65.4	-186.1	197.9	100.5	104.3	0.0	0.0	0.0
2009	21	-61.5	-224.4	201.4	101.2	104.7	100.0	97.0	0.0
2010	16	-83.1	-231.8	194.5	100.9	104.3	0.0	0.0	0.0
2011	11	-79.5	-238.5	193.2	100.4	104.3	0.0	0.0	0.0
2012	19	-43.2	-172.3	206.4	102.0	104.4	0.0	0.0	0.0
2013	10	-67.7	-204.0	193.6	102.1	104.4	0.0	0.0	0.0

Tabel: 239 Witrood: Geboortekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1993	13	92.5	104.8	113.2	96.8	88.6	93.2
2004	10	89.3	104.7	117.0	105.7	96.0	102.8
2005	15	90.7	104.4	115.4	105.7	95.1	100.9
2006	14	89.9	103.6	116.3	106.3	95.3	101.3
2007	11	90.7	104.6	115.4	105.5	96.7	101.8

Tabel: 240 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
2004	15	100.8	105.9	98.7	108.4	100.4	106.5	99.7	101.9	98.0	106.9	95.5
2005	23	101.0	105.4	98.3	108.1	101.5	105.6	99.4	102.1	98.9	106.5	95.8
2006	22	100.6	104.7	97.2	108.9	99.3	105.5	99.9	102.5	96.5	106.0	95.2
2007	16	97.7	103.9	98.0	108.1	98.6	106.3	97.3	100.3	96.6	107.2	92.2
2008	16	99.2	104.1	98.4	109.1	97.6	106.1	99.4	100.9	94.5	106.7	94.9
2009	15	98.9	102.9	97.6	107.9	97.4	105.5	99.1	101.2	94.0	105.9	94.0
2010	18	98.3	103.9	97.8	107.2	98.6	105.8	98.0	101.3	95.1	106.4	92.2

Tabel: 241 Witrood: Levensproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	13	9.3	2660.0	-11.6	-0.5
2002	16	-206.2	1277.4	-38.4	-34.8
2003	11	-43.1	2038.1	-26.9	-3.6
2004	18	-108.5	1529.6	-19.1	-22.0
2005	31	-321.5	862.4	-69.0	-46.0

2006	26	-147.7	1318.5	-28.6	-25.9
2007	20	1.0	2290.6	-7.3	-3.8
2008	16	40.1	2527.6	3.2	-0.6
2009	20	-115.1	1785.8	-27.3	-20.1
2010	15	-229.2	1419.3	-71.6	-24.0
2011	10	-222.4	1149.0	-64.0	-25.3
2012	18	191.3	2931.2	16.3	28.3

Tabel: 242 Witrood: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1993	13	100.4	95.4	13	-1.6	0	0.0
1997	12	99.0	95.6	12	-1.7	0	0.0
1999	11	98.5	96.5	11	-1.8	0	0.0
2000	13	97.8	96.5	13	-2.1	0	0.0
2001	17	99.2	96.6	17	-1.2	1	101.0
2002	17	96.2	95.7	17	-1.5	2	103.0
2003	14	97.5	96.3	14	-1.2	3	98.3
2004	20	98.2	96.8	20	-1.1	2	99.0
2005	33	99.6	96.6	33	-1.5	3	100.3
2006	28	98.0	95.6	28	-1.3	2	104.0
2007	21	99.7	95.8	21	-0.9	0	0.0
2008	17	100.3	95.5	17	-0.9	0	0.0
2009	21	99.7	95.9	21	-1.4	1	102.0
2010	16	100.8	95.7	16	-1.5	0	0.0
2011	11	99.2	96.0	11	-1.8	0	0.0
2012	19	100.3	96.2	19	-1.1	0	0.0
2013	10	100.0	96.7	10	-1.4	0	0.0

Tabel: 243 Belgisch Blauw: Melkproductiekenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	14	-2182.4	-110.4	-86.6	-109.1	-30.9	-14.0	-20.7	-619.9
1981	14	-2287.4	-115.6	-88.7	-113.9	-33.8	-10.3	-21.1	-640.6
1982	28	-2392.0	-121.6	-93.7	-118.6	-38.1	-13.7	-21.3	-675.3
1983	27	-2323.3	-118.6	-92.8	-115.6	-37.3	-17.2	-21.4	-664.2
1984	28	-2336.9	-120.2	-92.6	-116.2	-39.4	-15.5	-21.3	-667.0
1985	34	-2296.0	-116.6	-91.2	-114.3	-35.6	-16.0	-21.2	-653.2
1986	32	-2209.5	-114.1	-88.4	-110.4	-37.5	-16.3	-20.8	-635.3
1987	48	-2289.0	-117.2	-90.4	-114.0	-37.8	-14.5	-21.2	-651.0
1988	47	-2333.7	-123.1	-92.5	-116.1	-47.4	-15.7	-21.6	-672.9
1989	37	-2234.2	-113.5	-87.3	-111.6	-34.0	-11.6	-21.1	-629.8
1990	41	-2110.7	-112.4	-84.3	-106.0	-43.1	-14.8	-20.6	-613.4
1991	22	-2055.9	-109.4	-82.3	-103.4	-40.9	-14.4	-20.3	-598.3
1993	14	-2267.4	-119.1	-89.7	-113.1	-44.0	-14.9	-21.1	-651.8
1994	21	-1939.8	-107.5	-80.3	-98.1	-47.3	-19.4	-20.1	-584.5
1995	27	-1772.2	-98.5	-73.6	-90.4	-42.5	-17.4	-19.1	-535.6
1996	18	-1732.1	-98.3	-71.9	-88.7	-46.6	-17.1	-19.3	-528.0
1997	22	-1821.4	-99.8	-74.9	-92.7	-41.2	-16.9	-19.5	-544.5
1998	13	-1414.6	-87.6	-62.5	-74.1	-49.8	-20.8	-17.9	-462.3
1999	16	-1665.8	-98.3	-69.8	-85.5	-51.2	-17.1	-18.8	-518.2
2000	19	-1692.1	-100.3	-72.3	-86.8	-53.5	-21.1	-19.3	-533.2
2001	10	-1529.6	-90.4	-65.5	-79.3	-46.5	-17.9	-18.4	-482.2
2002	15	-1446.5	-84.9	-64.9	-75.1	-41.4	-22.7	-17.5	-467.3

2003	13	-1526.8	-91.8	-64.5	-78.7	-49.8	-16.7	-17.4	-480.9
2004	17	-1519.2	-88.6	-63.7	-76.7	-43.4	-15.1	-13.7	-470.4
2005	10	-1356.5	-86.0	-59.4	-70.7	-52.4	-18.2	-15.9	-445.5
2008	14	-1423.3	-87.3	-62.7	-70.4	-49.9	-20.2	-8.9	-461.6

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

Tabel: 244 Belgisch Blauw: Exterieurkenmerken bouw
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1988	10	108.5	93.5	105.8	114.3	87.5	92.8	98.5
1989	25	107.3	92.9	104.7	113.0	87.4	93.0	98.0
1990	15	109.3	93.5	105.9	114.5	87.7	94.2	98.5
1991	17	108.2	93.2	105.2	113.9	87.2	92.7	98.4
1992	10	108.1	93.0	104.8	113.6	87.5	94.2	98.1
1994	15	107.3	93.2	104.4	112.8	87.6	92.9	98.4
1995	18	107.5	93.0	105.1	113.6	87.3	93.1	97.9
1997	14	108.1	93.4	105.1	113.8	87.9	94.8	99.2
1998	14	107.6	93.3	105.1	113.6	87.4	93.6	98.3
1999	13	108.2	93.2	105.8	114.5	87.0	93.0	98.8
2000	10	109.0	93.8	106.5	115.2	86.8	92.8	99.7
2001	11	107.7	93.4	105.1	113.8	87.3	92.2	98.9

Tabel: 245 Belgisch Blauw: Exterieurkenmerken beenwerk
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1988	10	99.0	102.1	93.2	100.1
1989	25	98.3	101.8	92.0	99.1
1990	15	99.2	102.8	93.1	100.2
1991	17	99.1	102.2	92.3	99.8
1992	10	97.8	103.0	91.8	98.8
1994	15	97.9	102.5	91.7	98.9
1995	18	98.6	102.6	92.1	99.5
1997	14	97.6	102.9	92.6	99.0
1998	14	98.0	102.6	91.7	98.9
1999	13	99.0	102.5	92.1	99.9
2000	10	98.8	102.5	92.4	99.6
2001	11	98.2	101.9	92.2	98.5

Tabel: 246 Belgisch Blauw: Exterieurkenmerken uier
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1988	10	108.2	105.8	99.4	107.9	111.9	105.7	104.6
1989	25	108.0	105.2	99.6	107.3	110.6	105.0	103.8
1990	15	109.3	106.7	100.3	108.7	111.9	106.3	105.3
1991	17	109.0	106.1	99.6	108.2	111.4	105.5	104.3
1992	10	108.2	105.2	100.0	107.5	110.8	104.8	104.0
1994	15	108.3	105.3	99.8	107.4	111.1	104.9	103.8
1995	18	108.7	105.9	98.9	107.8	111.3	105.9	104.7
1997	14	109.1	106.1	99.2	108.1	111.9	105.6	104.8

1998	14	108.2	105.8	99.4	107.6	110.9	105.3	104.4
1999	13	109.2	106.5	98.9	108.2	112.5	105.8	104.8
2000	10	109.1	106.9	98.7	108.0	112.3	106.2	105.4
2001	11	108.4	105.5	99.3	107.5	112.2	105.0	103.8

Tabel: 247 Belgisch Blauw: Exterieurkenmerken bovenbalk
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1988	10	94.6	99.6	111.3	98.9	92.8	103.6
1989	25	94.0	98.8	110.4	97.6	93.0	102.2
1990	15	95.3	99.9	112.0	99.0	93.1	104.4
1991	17	94.4	99.4	111.4	98.5	92.6	103.4
1992	10	94.9	99.3	110.6	97.0	92.6	102.4
1994	15	94.5	99.1	110.7	97.2	93.2	102.3
1995	18	94.3	98.9	111.1	97.9	92.6	102.9
1997	14	95.7	100.0	111.6	97.2	93.5	103.4
1998	14	94.7	99.3	110.7	97.2	92.6	102.6
1999	13	94.8	99.7	111.8	98.5	92.1	103.9
2000	10	95.4	100.2	111.7	98.1	92.4	103.8
2001	11	94.4	99.5	111.2	97.2	92.5	102.5

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	29	96.9	104.5	101.4	103.0	98.2	100.2	112.8	102.3
1981	32	97.3	104.8	101.6	103.2	98.6	99.6	112.8	102.6
1982	56	97.2	103.6	100.6	102.1	98.0	99.5	111.6	101.5
1983	80	97.3	104.3	101.4	102.9	98.5	100.0	112.6	102.3
1984	87	96.9	104.1	100.9	102.5	97.9	99.9	113.3	101.8
1985	108	97.4	104.1	101.5	102.9	98.5	100.4	113.3	102.4
1986	146	97.8	104.1	101.9	103.0	98.9	100.9	113.1	102.6
1987	201	97.9	103.4	101.5	102.4	98.8	100.9	112.6	102.1
1988	268	98.2	103.3	102.3	102.6	99.4	101.5	113.6	102.6
1989	409	98.1	103.4	102.1	102.7	99.3	101.2	113.3	102.5
1990	500	98.0	103.0	101.4	102.1	99.0	101.2	112.3	101.9
1991	617	97.6	103.0	101.4	102.1	98.7	100.8	112.5	101.9
1992	713	97.7	102.8	101.0	101.7	98.7	100.6	110.4	101.5
1993	757	97.6	102.6	100.6	101.4	98.4	100.3	110.1	101.1
1994	820	97.8	102.3	100.3	101.1	98.5	100.1	108.4	100.8
1995	906	98.0	102.0	100.2	100.9	98.6	100.1	107.9	100.6
1996	895	98.3	101.8	100.2	100.8	98.7	99.9	106.9	100.5
1997	997	98.3	101.7	100.1	100.7	98.8	100.0	106.7	100.5
1998	1114	98.7	101.5	100.2	100.7	99.1	99.9	105.7	100.5
1999	1127	98.7	101.5	100.2	100.7	99.2	99.9	105.4	100.5
2000	1298	98.8	101.4	100.0	100.5	99.3	99.8	103.9	100.3
2001	1280	98.9	101.3	100.1	100.5	99.4	99.6	103.3	100.3
2002	1326	99.3	101.2	100.2	100.5	99.6	99.6	102.1	100.4
2003	1399	99.4	101.0	100.1	100.4	99.7	99.5	101.4	100.3
2004	1483	99.6	100.6	100.0	100.1	99.7	99.3	100.2	100.0
2005	1601	99.8	100.5	99.9	100.0	99.7	99.2	99.5	100.0
2006	1670	100.0	100.3	100.0	99.9	99.9	99.2	98.6	99.9
2007	1635	100.3	100.1	100.0	99.8	100.0	99.3	97.9	99.8
2008	1662	100.5	100.0	100.0	99.7	100.1	99.4	97.8	99.8
2009	1524	100.8	99.8	100.1	99.6	100.3	99.8	98.1	99.8

2010	1514	100.8	99.6	100.1	99.5	100.3	100.2	98.6	99.8
2011	1456	101.2	99.1	100.0	99.1	100.5	100.6	98.0	99.5
2012	1377	101.7	98.8	100.2	99.0	100.8	101.1	98.3	99.5
2013	1215	102.2	98.3	100.1	98.9	101.0	101.6	98.3	99.4
2014	1021	102.3	98.1	100.1	98.7	101.1	101.8	98.2	99.3
2015	677	102.4	97.8	100.0	98.5	101.1	102.1	98.4	99.1
2016	297	102.5	97.6	100.0	98.4	101.2	102.2	98.6	99.1

Tabel: 249 Belgisch Blauw: NVI met onderliggende kenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1981	11	-216.9	-640.6	-1030.0	103.5	102.6	110.0	96.0	0.0
1982	24	-221.0	-675.3	0.0	103.6	101.5	111.0	99.0	0.0
1983	23	-234.6	-664.2	-701.5	103.1	102.3	107.5	95.5	0.0
1984	26	-230.1	-667.0	0.0	103.7	101.8	0.0	0.0	0.0
1985	30	-226.5	-653.2	0.0	104.3	102.4	0.0	0.0	0.0
1986	30	-213.7	-635.3	-566.5	103.2	102.6	109.3	97.3	0.0
1987	46	-215.8	-651.0	0.0	104.0	102.1	110.8	98.3	0.0
1988	45	-222.4	-672.9	205.0	103.9	102.6	111.3	98.9	93.5
1989	36	-185.5	-629.8	-294.0	103.8	102.5	110.4	97.6	0.0
1990	40	-184.0	-613.4	-129.0	104.0	101.9	112.0	99.0	0.0
1991	21	-179.8	-598.3	0.0	103.8	101.9	111.4	98.5	0.0
1993	12	-217.3	-651.8	214.0	103.7	101.1	110.4	97.2	0.0
1994	17	-191.1	-584.5	217.0	103.6	100.8	110.7	97.2	0.0
1995	23	-176.8	-535.6	224.0	103.8	100.6	111.1	97.9	93.7
1996	17	-182.8	-528.0	186.3	103.8	100.5	110.3	97.1	97.0
1997	20	-181.2	-544.5	263.0	103.8	100.5	111.6	97.2	97.3
1998	11	-151.5	-462.3	169.0	103.6	100.5	110.7	97.2	97.8
1999	15	-175.3	-518.2	218.0	103.5	100.5	111.8	98.5	97.0
2000	15	-175.3	-533.2	197.3	103.6	100.3	111.7	98.1	97.2
2001	10	-148.3	-482.2	185.0	103.2	100.3	111.2	97.2	97.3
2002	14	-183.2	-467.3	207.8	103.0	100.4	113.5	99.5	97.5
2003	12	-159.9	-480.9	195.4	103.3	100.3	113.0	97.5	97.0
2004	17	-152.7	-470.4	215.0	103.3	100.0	110.8	99.5	97.0
2005	10	-149.3	-445.5	197.0	103.5	100.0	110.8	98.0	97.0
2008	14	-158.3	-461.6	232.8	102.8	99.8	110.7	97.0	98.5

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	19	90.3	0.0	90.3	0.0	90.4	0.0
1988	27	90.0	3.5	90.0	3.5	89.5	3.5
1989	44	90.4	0.0	90.4	0.0	90.5	0.0
1990	42	90.5	0.0	90.5	0.0	90.9	0.0
1991	36	90.2	0.0	90.2	0.0	90.4	0.0
1992	49	90.7	0.0	90.7	0.0	91.0	0.0
1993	28	90.6	0.0	90.6	0.0	90.5	0.0
1994	47	91.0	0.0	91.0	0.0	91.2	0.0
1995	39	90.7	4.9	90.7	4.9	91.2	4.9
1996	33	90.9	0.0	90.9	0.0	91.2	0.0
1997	32	91.1	0.0	91.1	0.0	91.7	0.0
1998	30	91.3	0.0	91.3	0.0	92.0	0.0
1999	42	90.8	0.0	90.8	0.0	91.5	0.0
2000	59	90.8	0.0	90.8	0.0	91.4	0.0

2001	44	91.1	0.0	91.1	0.0	91.5	0.0
2002	26	91.2	0.0	91.2	0.0	91.6	0.0
2003	23	90.6	0.0	90.6	0.0	90.4	0.0
2004	27	90.6	0.0	90.6	0.0	91.4	0.0
2005	17	91.5	0.0	91.5	0.0	92.2	0.0
2006	24	91.4	0.0	91.4	0.0	92.0	0.0
2007	19	91.9	0.0	91.9	0.0	92.5	0.0
2008	12	91.5	8.0	91.5	8.0	92.6	7.9
2009	12	92.5	8.0	92.5	8.0	93.4	8.0
2010	16	90.2	0.0	90.2	0.0	90.4	0.0
2011	12	90.7	0.0	90.7	0.0	91.1	0.0

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	11	105.3	102.5	94.5	7.8	9.4	10.3
1981	10	105.5	102.5	94.2	27.4	31.1	34.0
1982	37	107.2	101.7	92.6	25.1	27.5	30.4
1983	40	107.4	101.7	92.2	35.0	38.3	42.2
1984	44	106.8	101.4	92.8	29.7	31.9	35.3
1985	51	107.7	100.9	91.8	31.1	33.6	37.1
1986	63	108.4	101.0	91.2	48.4	51.7	57.2
1987	104	106.9	101.5	92.6	52.1	56.5	62.2
1988	120	108.0	101.3	91.5	68.5	74.4	81.9
1989	164	108.8	100.9	90.6	76.1	82.6	90.1
1990	202	108.2	100.8	91.1	66.1	72.4	79.4
1991	175	108.6	100.6	90.8	64.4	70.5	77.8
1992	197	108.1	100.7	91.3	71.0	78.4	87.0
1993	216	107.6	100.8	91.8	60.5	66.6	74.0
1994	253	107.9	100.5	91.7	74.4	82.0	91.3
1995	273	107.9	100.4	91.5	69.6	76.4	85.2
1996	288	107.7	100.3	91.8	73.9	80.9	90.4
1997	322	107.8	100.5	91.5	71.0	77.9	87.1
1998	396	108.2	99.7	91.3	73.5	79.9	88.8
1999	440	108.0	99.9	91.5	77.2	84.2	93.5
2000	508	107.9	100.0	91.5	81.8	89.6	99.4
2001	482	107.9	100.0	91.7	84.4	91.6	101.5
2002	574	107.5	99.8	92.0	83.4	90.7	100.3
2003	671	107.8	99.6	91.7	88.6	95.9	106.3
2004	860	106.9	99.9	92.7	88.5	96.0	107.0
2005	984	106.4	100.0	93.2	89.4	96.9	108.1
2006	1039	106.5	99.8	92.9	90.0	96.8	107.6
2007	1357	105.7	99.8	93.7	91.6	98.5	109.3
2008	1356	105.2	99.7	94.1	91.7	98.0	108.7
2009	1278	105.3	99.8	94.0	91.5	98.3	108.8
2010	1283	105.1	99.9	94.0	91.3	98.6	109.4
2011	1230	104.4	100.4	94.9	91.9	98.9	109.4
2012	1158	103.4	100.5	95.9	92.9	99.4	109.7
2013	1004	103.1	100.0	95.9	93.1	99.5	109.7
2014	931	102.8	100.1	96.5	93.0	99.0	109.2
2015	788	103.0	100.2	96.4	93.6	99.3	110.1
2016	631	103.7	100.3	95.9	93.3	98.9	109.8
2017	568	103.0	100.2	96.5	92.0	97.7	108.7
2018	374	103.0	100.3	96.8	90.3	95.8	107.1

Tabel: 252 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	95.9	94.1	97.7	97.3	97.1	100.9	100.7	98.2	95.5	100.0	96.1
1981	10	96.3	88.2	97.0	96.3	91.1	98.7	101.9	100.5	91.6	98.8	98.3
1982	21	94.4	90.6	97.4	97.0	92.4	101.0	99.4	99.7	93.0	99.0	96.4
1983	30	93.4	86.3	97.6	92.8	91.6	99.3	99.6	97.9	90.7	98.7	94.4
1984	36	94.4	85.8	97.0	93.6	92.1	99.5	100.2	98.9	91.5	98.6	96.3
1985	32	94.3	87.7	97.4	95.0	91.7	99.7	100.2	98.8	91.5	98.9	96.2
1986	55	94.5	85.7	97.1	93.0	90.9	98.6	100.4	99.1	91.5	99.2	97.0
1987	92	94.2	87.6	97.2	94.4	91.4	99.5	99.6	99.2	92.9	99.5	96.3
1988	108	94.6	87.5	97.5	94.2	91.6	99.0	100.3	98.8	93.4	99.9	97.1
1989	180	94.7	86.9	97.4	94.5	91.8	99.1	99.8	100.2	92.5	100.0	96.6
1990	226	95.0	88.5	97.6	95.3	92.9	99.4	99.7	100.5	93.5	100.5	96.5
1991	238	94.7	86.9	97.6	94.1	92.0	99.0	100.3	99.2	92.3	100.0	95.5
1992	311	95.2	88.5	97.9	94.9	93.2	99.2	100.4	99.6	93.4	100.2	96.2
1993	368	94.9	87.6	98.3	93.7	93.3	99.2	100.1	99.4	93.5	100.3	95.5
1994	421	95.2	88.5	98.2	94.3	93.5	99.3	100.2	99.8	94.0	100.2	95.7
1995	463	95.2	88.8	98.5	94.3	94.0	99.6	100.1	99.7	94.1	100.5	95.4
1996	464	95.4	89.1	98.8	94.2	94.3	99.6	100.1	100.0	94.4	100.6	95.2
1997	494	95.8	90.1	99.0	94.4	94.7	99.9	100.2	100.3	95.3	100.7	95.5
1998	577	95.4	90.6	99.0	94.7	94.7	100.3	99.7	100.3	95.5	100.8	95.0
1999	600	95.6	90.6	99.2	94.1	95.3	99.8	99.9	100.3	95.8	100.7	95.0
2000	726	96.1	91.9	99.5	94.8	96.2	99.8	100.2	100.2	96.3	100.9	94.8
2001	707	96.5	91.5	99.7	94.5	96.1	99.4	100.6	100.6	96.4	101.2	94.9
2002	793	96.2	92.4	99.7	95.1	96.3	99.8	100.2	100.5	96.7	101.1	94.7
2003	852	96.4	92.0	99.7	94.7	96.4	99.5	100.2	100.9	96.7	101.0	94.7
2004	923	96.5	93.7	100.2	95.4	96.9	99.8	100.0	101.1	97.4	101.1	94.7
2005	980	96.4	93.9	100.6	95.3	97.0	99.7	100.0	100.8	97.6	101.0	94.9
2006	1013	95.9	93.5	100.6	95.0	96.0	99.7	99.5	100.9	97.2	101.0	94.1
2007	978	96.2	94.9	100.8	95.8	96.4	99.7	99.7	100.8	98.0	101.1	94.5
2008	882	96.3	95.6	101.0	96.1	96.0	99.5	100.0	100.9	98.2	101.1	94.9
2009	702	96.1	96.3	101.2	96.8	95.3	99.8	99.7	101.0	98.5	101.2	95.1
2010	538	95.6	96.2	101.2	96.7	94.5	99.6	99.4	100.8	98.3	100.9	95.3
2011	273	95.8	98.0	101.4	98.1	93.9	99.9	99.6	101.0	98.9	101.0	96.6
2012	141	96.0	97.7	101.5	97.6	93.5	99.9	99.6	101.7	98.9	100.8	96.2
2013	53	96.0	100.2	101.9	98.4	95.9	100.8	99.1	101.3	100.1	101.5	95.7
2014	19	96.9	98.8	102.1	97.7	94.0	99.1	100.5	101.7	100.2	101.2	96.0

Tabel: 253 Belgisch Blauw: Overige productie en efficiency kenm.
 Basis: Belgisch witblauw
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	14	100.9	94.1	0	0.0	0	0.0
1981	14	101.0	94.9	0	0.0	0	0.0
1982	28	101.5	95.1	0	0.0	0	0.0
1983	27	101.0	96.6	0	0.0	0	0.0
1984	28	101.4	95.7	0	0.0	0	0.0
1985	34	100.6	95.7	0	0.0	0	0.0
1986	32	100.8	96.6	0	0.0	0	0.0
1987	48	100.2	97.8	0	0.0	0	0.0
1988	47	99.8	97.7	0	0.0	0	0.0
1989	37	100.5	98.7	0	0.0	0	0.0
1990	41	100.1	98.8	0	0.0	0	0.0
1991	22	99.6	98.9	0	0.0	0	0.0
1993	14	99.8	99.8	0	0.0	0	0.0
1994	21	99.5	98.4	0	0.0	0	0.0
1995	27	99.8	98.5	0	0.0	0	0.0
1996	18	100.4	99.2	0	0.0	0	0.0

1997	22	99.2	97.4	0	0.0	0	0.0
1998	13	99.5	99.4	0	0.0	0	0.0
1999	16	99.9	98.9	0	0.0	0	0.0
2000	19	99.7	97.2	0	0.0	0	0.0
2001	10	99.3	99.5	0	0.0	0	0.0
2002	15	98.5	96.4	0	0.0	0	0.0
2003	13	99.5	97.8	0	0.0	0	0.0
2004	17	98.8	97.6	0	0.0	0	0.0
2005	10	99.1	99.9	0	0.0	0	0.0
2008	14	100.4	98.6	0	0.0	0	0.0

Tabel: 254 British Friesian: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	27	-754.9	-25.3	-41.7	-44.0	15.1	-24.4	-16.4	-237.3
1981	29	-620.1	-22.2	-38.5	-37.9	9.6	-26.9	-16.1	-215.9
1985	10	-912.5	-34.7	-44.5	-51.3	10.7	-19.9	-17.1	-270.7

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

Tabel: 255 British Friesian: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	56	96.9	88.8	96.0	101.8	88.0	89.4	92.9
1981	66	97.5	88.8	96.3	101.8	87.4	87.8	94.3
1982	25	95.6	87.9	94.6	99.9	87.3	89.6	92.8

Tabel: 256 British Friesian: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1980	56	90.9	100.9	84.4	88.7
1981	66	91.2	101.0	84.0	89.3
1982	25	92.4	99.1	84.8	90.1

Tabel: 257 British Friesian: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	56	101.7	97.6	98.2	103.5	101.9	98.5	95.8
1981	66	101.4	97.5	97.0	103.0	102.7	99.1	96.2
1982	25	100.2	98.2	96.8	101.8	101.7	98.6	96.2

Tabel: 258 British Friesian: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel

Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	56	85.7	89.5	103.1	86.3	91.0	88.6
1981	66	85.6	89.3	103.1	86.7	91.6	88.7
1982	25	84.8	87.3	101.7	87.5	91.9	87.9

Tabel: 259 British Friesian: Vruchtbaarheidsskenmerken
Basis: Dubbeloel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	78	100.9	102.5	104.1	102.4	101.8	103.8	95.8	103.5
1981	85	101.9	103.0	105.1	103.4	102.8	103.8	97.1	104.5
1982	36	102.1	102.9	105.5	103.5	103.0	103.8	96.3	104.8
1983	13	103.2	102.2	105.5	103.3	103.4	103.9	95.2	104.6
1985	15	103.9	102.4	106.2	103.7	103.9	104.3	95.2	105.2

Tabel: 260 British Friesian: Gebruikskenmerken
Basis: Dubbeloel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1981	10	94.7	78.3	99.5	104.3	103.4

Tabel: 261 British Friesian: NVI met onderliggende kenmerken
Basis: Dubbeloel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	26	-111.1	-237.3	68.6	104.5	103.5	103.1	86.3	98.7
1981	28	-89.5	-215.9	118.1	104.2	104.5	103.1	86.7	97.5
1985	10	-122.7	-270.7	-300.6	102.0	105.2	103.0	91.0	0.0

Tabel: 262 British Friesian: Levensvatbaarheidsskenmerken
Basis: Dubbeloel
Land: NL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1981	12	98.1	98.1	98.1	98.1	100.2	98.1

Tabel: 263 British Friesian: Geboortekenmerken
Basis: Dubbeloel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	10	99.3	103.1	100.7	80.6	79.7	80.6
1981	13	99.5	102.2	100.8	77.0	75.8	76.2

Tabel: 264 British Friesian: 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
1981	15	96.5	88.9	102.3	94.7	89.9	100.0	98.8	98.6	97.0	94.6	97.9

Tabel: 265 British Friesian: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1981	12	100.3	97.4	101.2

Tabel: 266 British Friesian: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	27	98.5	102.5	0	0.0	0	0.0
1981	29	98.6	99.8	0	0.0	0	0.0
1985	10	96.0	101.4	11	-4.2	0	0.0

Tabel: 267 Brand rood: Melkproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2004	17	-951.1	-47.1	-44.3	-46.5	-8.7	-16.7	-4.8	-294.4
2006	12	-976.2	-48.5	-42.4	-46.8	-9.5	-11.2	-3.2	-289.8
2007	19	-1008.3	-52.2	-45.2	-48.8	-13.3	-14.5	-4.5	-309.7
2008	17	-794.3	-41.5	-39.2	-39.3	-11.2	-17.3	-4.5	-259.7
2009	15	-897.1	-44.6	-37.9	-43.1	-8.9	-8.8	-2.9	-262.2
2010	18	-747.1	-39.7	-36.2	-35.6	-11.5	-14.4	-1.6	-242.6
2011	20	-752.6	-42.5	-37.8	-36.0	-15.4	-17.4	-2.0	-254.8
2012	18	-574.6	-35.3	-32.4	-25.6	-16.2	-18.8	1.7	-214.6
2013	27	-534.5	-32.3	-30.4	-27.3	-13.8	-17.9	-4.6	-200.6
2014	22	-589.1	-30.0	-31.6	-28.2	-6.6	-16.9	-1.5	-201.2

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

Tabel: 268 Brand rood: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
2000	12	102.2	101.2	103.4	102.3	101.8	102.3	86.2	103.2
2001	14	103.9	101.9	104.3	103.1	102.3	102.7	86.6	104.0
2002	23	103.4	101.2	103.7	102.4	102.0	102.8	86.1	103.4

2003	30	102.8	101.1	103.0	101.9	101.5	102.1	85.6	102.8
2004	62	102.2	101.4	103.2	102.3	101.6	102.4	85.3	103.1
2005	41	102.3	101.5	103.3	102.3	101.7	102.5	85.6	103.2
2006	61	102.2	101.3	103.1	102.1	101.5	102.1	85.3	102.9
2007	69	102.2	101.2	103.1	102.2	101.5	102.1	85.8	103.0
2008	88	102.4	101.5	103.4	102.5	101.8	102.4	85.8	103.3
2009	115	102.6	101.6	103.6	102.6	101.9	102.4	85.9	103.4
2010	124	102.3	101.3	103.4	102.3	101.7	102.3	85.5	103.1
2011	152	102.4	101.0	103.2	102.1	101.7	102.3	85.5	102.9
2012	141	102.6	100.5	103.1	101.8	101.7	102.5	85.8	102.7
2013	145	102.3	100.6	103.0	101.8	101.6	102.4	86.1	102.7
2014	112	102.5	101.1	103.4	102.2	101.8	102.5	86.3	103.0
2015	52	102.5	100.4	102.9	101.6	101.6	102.3	86.8	102.6
2016	17	101.7	101.1	102.8	101.9	101.3	101.9	86.8	102.6

Tabel: 269 Brand rood: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
2004	17	-88.4	-294.4	-94.0	101.5	103.1	0.0	0.0	99.0
2006	11	-123.4	-289.8	-334.9	100.7	102.9	0.0	0.0	98.9
2007	19	-108.4	-309.7	-224.9	102.1	103.0	0.0	0.0	98.8
2008	17	-83.8	-259.7	-163.7	100.8	103.3	0.0	0.0	99.1
2009	15	-84.5	-262.2	-181.6	100.8	103.4	0.0	0.0	99.1
2010	18	-72.1	-242.6	-125.7	100.4	103.1	0.0	0.0	99.3
2011	19	-83.9	-254.8	-128.0	100.5	102.9	0.0	0.0	99.0
2012	18	-61.7	-214.6	-77.6	101.0	102.7	0.0	0.0	99.0
2013	27	-59.7	-200.6	-40.5	99.9	102.7	0.0	0.0	98.9
2014	22	-53.0	-201.2	-8.3	100.9	103.0	0.0	0.0	98.8

Tabel: 270 Brand rood: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
2004	21	96.9	100.1	96.9	100.1	98.5	99.1
2005	14	97.6	100.6	97.6	100.6	99.1	99.7
2006	24	97.0	100.0	97.0	100.0	98.7	99.0
2007	28	97.1	100.0	97.1	100.0	98.5	98.7
2008	39	96.9	100.2	96.9	100.2	98.5	98.9
2009	44	97.7	99.7	97.7	99.7	99.2	98.9
2010	61	97.8	99.9	97.8	99.9	99.3	99.0
2011	68	97.5	100.1	97.5	100.1	99.0	99.0
2012	80	98.0	99.8	98.0	99.8	99.3	99.0
2013	76	97.9	93.1	97.9	93.1	99.3	92.4
2014	81	97.7	93.6	97.7	93.6	99.1	92.9
2015	52	97.9	96.0	97.9	96.0	99.3	95.3
2016	61	97.9	81.6	97.9	81.6	99.5	81.1
2017	56	97.6	63.9	97.6	63.9	99.1	63.6
2018	42	97.5	47.2	97.5	47.2	99.1	47.0

Tabel: 271 Brand rood: Geboortekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2000	10	98.6	103.9	101.0	50.8	45.3	47.7
2003	11	102.8	102.0	96.9	65.6	57.6	59.9
2004	24	104.1	102.4	95.5	63.7	57.8	59.6
2005	14	103.8	102.0	95.7	86.3	77.8	82.5
2006	25	101.7	103.0	98.0	73.8	66.3	67.5
2007	28	102.7	101.8	96.9	73.2	65.7	66.5
2008	41	102.3	101.5	97.2	77.1	69.1	71.2
2009	49	103.3	102.0	96.3	89.7	79.8	83.0
2010	46	103.0	101.6	96.4	88.7	78.9	81.3
2011	56	101.6	102.4	98.0	82.2	72.3	75.4
2012	66	100.8	103.4	99.0	79.0	70.4	73.9
2013	64	101.1	102.6	98.6	63.6	56.4	59.2
2014	68	103.2	101.2	96.3	72.1	63.2	66.1
2015	56	102.5	101.1	97.0	67.1	59.2	61.9
2016	59	104.2	100.1	95.4	63.6	56.1	59.0
2017	57	103.7	101.2	96.0	37.1	33.1	34.5
2018	31	103.7	100.6	96.0	36.2	31.4	33.1

Tabel: 272 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	99.2	107.6	97.0	99.7	104.8	100.2	96.3	97.3	113.7	92.8	104.0
2004	29	100.6	109.3	97.0	99.9	106.8	99.9	96.5	99.6	115.8	92.2	104.9
2005	19	100.4	110.2	98.8	99.2	107.9	101.1	95.7	99.1	117.1	93.6	104.7
2006	29	98.3	106.8	97.1	98.7	104.1	100.0	95.4	97.7	112.9	92.7	102.8
2007	26	97.8	107.0	96.7	98.3	104.4	100.2	94.7	97.0	113.5	92.6	102.4
2008	33	98.5	107.5	98.0	98.7	104.8	100.8	95.1	97.7	113.9	93.4	103.0
2009	20	99.5	109.0	98.2	98.8	106.7	100.3	95.6	97.8	115.7	93.4	103.8
2010	22	99.3	108.9	98.2	99.1	106.9	100.9	96.0	96.8	115.5	94.1	103.6
2011	12	100.0	108.6	97.3	99.2	106.4	99.7	96.3	98.2	115.2	92.5	104.3

Tabel: 273 Brand rood: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2003	12	107.3	101.4	98.8
2004	33	107.4	101.8	98.9
2005	29	107.1	101.5	99.2
2006	32	108.1	102.5	99.7
2007	40	108.0	102.4	99.8
2008	54	108.1	102.4	99.4
2009	54	107.8	102.1	99.3
2010	64	107.6	102.0	99.2
2011	70	108.1	102.4	99.4
2012	77	107.5	101.8	99.5
2013	93	106.8	101.1	99.5
2014	85	107.2	101.4	99.5
2015	48	106.9	101.3	99.5
2016	51	107.1	101.5	99.3
2017	41	107.0	101.5	99.4
2018	21	107.0	101.4	99.6

Tabel: 274 Brand rood: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2004	13	-2116.6	-6904.6	-371.9	-302.2
2007	12	-2756.7	-9466.7	-492.6	-387.6
2008	12	-2453.8	-8448.4	-439.7	-344.4
2009	16	-2385.3	-8356.6	-428.4	-334.2
2010	15	-2138.7	-7054.7	-388.5	-298.5
2011	16	-2115.4	-6896.2	-379.6	-298.0
2012	17	-1692.0	-5083.1	-305.3	-238.9
2013	15	-1354.8	-3818.7	-248.7	-189.9
2014	15	-1320.1	-3932.7	-235.7	-187.8

Tabel: 275 Brand rood: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
2004	17	100.9	100.4	17	-2.4	0	0.0
2006	12	102.1	99.4	12	-2.3	0	0.0
2007	19	101.9	98.5	19	-2.5	0	0.0
2008	17	102.1	98.8	17	-2.0	0	0.0
2009	15	102.3	99.7	15	-1.9	0	0.0
2010	18	101.8	99.9	18	-1.7	0	0.0
2011	20	101.4	98.9	20	-1.9	0	0.0
2012	18	102.0	99.4	18	-1.5	0	0.0
2013	27	101.3	98.3	27	-1.5	0	0.0
2014	22	101.4	98.9	22	-1.5	0	0.0

Tabel: 276 Fleck Vies: Melkproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	10	-228.2	-20.6	-17.2	-20.1	-16.0	-14.1	-15.9	-119.8
1985	14	86.5	-9.1	-6.5	-5.6	-18.9	-14.5	-15.0	-47.5
1986	15	331.7	0.2	1.2	5.6	-21.3	-16.3	-14.5	7.1
1987	35	182.9	-4.5	-3.9	-1.3	-18.7	-15.7	-14.8	-25.5
1988	29	-119.5	-16.6	-14.7	-15.2	-16.9	-16.0	-15.6	-99.5
1989	27	-445.6	-18.5	-24.5	-29.9	4.5	-12.4	-15.9	-148.4
1990	45	148.2	-4.7	-7.1	-2.9	-15.9	-18.4	-15.1	-40.0
1991	34	-40.6	-9.4	-13.6	-11.5	-10.6	-18.6	-15.4	-78.9
1992	35	177.5	-1.7	-8.1	-1.5	-13.3	-21.8	-14.8	-37.2
1993	41	272.2	-2.8	-6.3	2.8	-21.2	-23.8	-14.7	-30.9
1994	51	229.2	0.3	-4.5	0.9	-14.6	-19.2	-14.6	-17.4
1995	78	222.7	7.1	-2.9	0.6	-3.7	-16.5	-14.7	3.3
1996	84	175.5	1.1	-4.2	-1.6	-9.5	-16.0	-14.9	-15.4
1997	79	361.2	6.0	-0.4	6.8	-14.4	-20.1	-14.6	13.0
1998	170	173.1	-1.7	-4.3	-1.7	-13.6	-16.0	-14.8	-21.7
1999	219	53.7	-6.5	-10.1	-7.2	-13.2	-18.3	-15.1	-57.2
2000	204	2.6	-6.3	-10.7	-9.5	-9.5	-16.7	-15.2	-60.0
2001	441	-113.6	-19.7	-14.6	-14.7	-23.1	-16.3	-15.1	-105.6
2002	498	-138.7	-18.2	-15.7	-16.0	-18.9	-16.6	-15.5	-107.2
2003	524	-95.4	-14.2	-13.5	-14.6	-15.2	-15.5	-16.3	-89.7

2004	443	173.7	-5.7	-5.6	-2.6	-19.9	-17.9	-16.3	-35.6
2005	899	168.6	-5.3	-5.7	-3.7	-19.1	-17.8	-17.5	-35.8
2006	577	299.0	-0.0	-0.9	2.8	-19.4	-17.5	-16.5	-3.0
2007	485	372.8	2.2	2.6	6.7	-20.8	-16.0	-15.5	17.3
2008	605	348.4	2.7	1.5	5.2	-18.5	-16.5	-16.1	13.7
2009	480	438.7	7.1	4.8	9.2	-17.6	-16.3	-16.2	37.5
2010	688	533.4	9.5	6.8	13.7	-20.2	-18.2	-15.7	51.9
2011	567	647.0	13.7	11.3	17.5	-20.9	-17.5	-17.5	80.3
2012	718	833.5	22.1	18.0	27.0	-20.1	-17.1	-15.8	128.5
2013	746	930.8	26.6	21.6	31.4	-19.6	-16.9	-15.8	153.8
2014	764	1024.8	30.8	24.5	34.8	-19.2	-17.3	-16.8	175.6
2015	726	1131.5	35.7	28.3	38.5	-18.9	-17.5	-18.1	202.5
2016	130	1237.7	41.2	31.9	42.9	-17.8	-17.7	-18.4	230.2

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

Tabel: 277 Fleck Vieh: Exterieurkenmerken bouw

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1989	11	103.4	102.2	100.6	99.1	101.8	97.2	93.7
1990	21	103.5	102.6	100.6	99.0	102.0	98.0	92.5
1992	16	104.6	102.8	100.5	99.1	102.3	98.9	92.5
1993	22	105.2	104.2	100.5	98.9	103.8	101.2	92.3
1994	28	104.4	103.1	100.8	98.9	102.6	99.5	92.4
1995	36	104.3	103.4	100.9	99.4	102.8	97.8	92.7
1996	28	105.0	103.7	100.6	98.8	103.6	99.0	92.3
1997	34	104.5	102.6	100.6	99.4	102.5	98.2	92.8
1998	33	103.3	101.2	100.4	99.9	100.9	97.3	92.5
1999	49	104.2	101.8	99.4	99.2	101.2	99.0	93.6
2000	27	103.7	102.5	99.6	98.3	102.4	99.4	92.9
2001	56	103.1	102.0	99.1	98.3	101.2	98.2	93.2
2002	62	102.1	100.6	97.4	97.4	100.7	98.3	92.7
2003	68	104.3	102.8	100.2	98.9	102.5	99.6	92.7
2004	45	103.1	102.2	99.0	98.1	102.0	99.0	92.5
2005	95	104.1	102.7	99.1	98.0	102.3	100.5	92.9
2006	51	103.9	103.3	99.9	98.4	102.9	100.0	92.3
2007	39	104.1	103.8	100.5	98.5	103.4	99.2	93.8
2008	50	103.9	102.7	100.0	98.8	102.7	99.3	93.0
2009	34	103.8	103.1	100.0	98.3	103.1	99.3	92.1
2010	45	103.8	102.9	99.6	98.1	103.1	99.5	92.4
2011	25	103.9	102.9	99.2	97.7	103.5	100.2	92.0
2012	18	104.2	103.4	100.9	99.4	104.1	100.6	92.6
2013	36	106.5	103.5	101.6	100.1	103.6	100.1	93.0
2014	20	105.2	103.7	101.5	99.7	103.5	100.7	93.2
2015	16	107.3	105.0	103.6	102.1	103.2	101.5	95.2

Tabel: 278 Fleck Vieh: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1989	11	98.6	95.8	101.8	98.9
1990	21	99.6	94.5	104.3	99.2
1992	16	100.3	94.6	105.2	99.7
1993	22	102.5	94.4	107.2	101.8
1994	28	102.5	94.2	106.0	101.3
1995	36	100.8	94.5	106.2	100.4

1996	28	101.7	94.4	107.0	100.7
1997	34	100.8	94.8	105.7	99.8
1998	33	101.5	94.2	104.2	100.5
1999	49	100.1	94.9	104.3	99.4
2000	27	101.5	94.1	105.3	100.4
2001	56	100.6	94.3	104.6	99.8
2002	62	99.4	93.4	103.1	98.3
2003	68	100.2	94.5	104.7	99.5
2004	45	100.0	93.1	105.5	99.4
2005	95	100.2	94.3	104.6	99.6
2006	51	100.8	94.6	105.3	100.0
2007	39	101.2	94.6	105.9	100.6
2008	50	101.2	94.1	105.8	100.4
2009	34	101.4	94.2	106.0	100.7
2010	45	101.5	94.2	106.4	100.6
2011	25	101.2	94.2	107.0	100.5
2012	18	102.3	94.2	108.6	101.1
2013	36	101.9	95.6	106.4	101.2
2014	20	101.6	96.3	106.8	101.1
2015	16	102.0	96.8	106.2	101.7

Tabel: 279 Fleck Vies: Exterieurkenmerken uier
Basis: Dubbeloel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1989	11	99.9	99.2	99.4	100.5	94.3	97.8	97.1
1990	21	99.4	98.8	100.0	99.6	93.5	96.9	96.0
1992	16	98.8	99.2	99.3	99.6	93.2	96.9	96.2
1993	22	98.8	98.5	99.9	98.8	92.3	96.7	95.9
1994	28	98.7	98.1	99.0	99.0	93.0	97.9	96.6
1995	36	99.9	99.4	97.8	99.9	93.8	98.2	97.0
1996	28	100.8	100.3	97.9	101.0	93.8	98.0	97.1
1997	34	100.7	100.0	97.6	100.6	94.3	98.1	97.3
1998	33	99.5	99.4	98.5	99.5	95.0	98.2	97.2
1999	49	99.3	99.6	99.3	100.0	94.3	98.0	97.2
2000	27	99.0	99.3	100.1	99.7	93.6	98.4	97.4
2001	56	99.3	99.1	100.3	99.8	94.0	98.4	97.2
2002	62	99.0	98.6	99.5	100.3	94.0	96.8	96.0
2003	68	100.0	99.1	100.1	99.3	93.8	97.1	96.6
2004	45	100.1	99.7	99.3	99.8	94.0	97.2	96.6
2005	95	99.2	98.6	99.7	99.7	93.0	96.8	96.3
2006	51	99.5	99.5	99.2	99.2	93.4	97.7	97.1
2007	39	99.7	100.1	99.0	99.0	93.3	98.1	97.8
2008	50	100.3	99.2	99.1	99.5	93.9	97.2	96.8
2009	34	100.4	100.9	100.0	99.9	93.3	98.0	97.8
2010	45	101.1	99.7	99.7	100.4	93.7	97.0	96.8
2011	25	99.8	99.2	101.3	99.0	92.5	97.5	97.0
2012	18	101.1	100.6	99.2	100.6	95.0	97.3	96.7
2013	36	101.5	101.4	99.9	100.5	95.1	98.2	98.2
2014	20	102.2	100.2	100.4	101.5	94.6	97.5	97.0
2015	16	101.4	102.8	98.9	100.7	95.7	98.6	98.8

Tabel: 280 Fleck Vies: Exterieurkenmerken bovenbalk
Basis: Dubbeloel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
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1989	11	96.1	99.8	98.2	97.7	105.5	96.5
1990	21	96.0	99.6	97.4	97.8	105.1	96.3
1992	16	96.4	99.8	96.9	98.8	105.3	96.6
1993	22	97.8	100.5	96.3	101.0	106.7	98.1
1994	28	96.7	99.7	96.8	100.5	106.0	97.6
1995	36	96.2	100.3	97.9	99.6	105.7	97.6
1996	28	96.5	100.1	98.5	100.1	106.5	98.2
1997	34	96.2	100.2	98.5	99.0	105.4	97.6
1998	33	95.2	99.5	98.0	99.3	104.3	97.0
1999	49	96.3	99.2	97.8	98.4	104.6	96.8
2000	27	96.7	99.5	97.4	99.3	105.8	97.2
2001	56	95.5	98.3	97.7	98.6	104.8	96.5
2002	62	94.4	97.4	97.6	96.5	104.2	94.8
2003	68	96.8	99.8	97.5	98.4	105.5	96.8
2004	45	95.8	98.9	97.9	97.8	105.3	96.2
2005	95	96.9	99.0	96.9	98.4	105.7	96.4
2006	51	96.8	99.5	97.1	99.1	105.9	97.0
2007	39	97.4	100.1	97.0	99.7	106.6	97.5
2008	50	96.7	99.9	97.7	99.3	105.8	97.4
2009	34	96.3	99.6	97.7	99.6	106.4	97.4
2010	45	96.6	99.6	98.2	99.6	106.2	97.7
2011	25	96.4	99.4	96.8	99.6	106.4	96.8
2012	18	97.7	100.8	98.9	100.5	107.0	99.1
2013	36	98.0	101.2	99.0	100.8	106.7	99.6
2014	20	98.4	100.9	99.4	101.0	106.5	99.9
2015	16	100.4	102.0	99.1	101.6	106.8	100.9

Tabel: 281 Fleck Vieh: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1985	16	99.2	106.2	100.9	104.2	103.8	97.8	100.1	102.8
1986	17	99.5	105.5	100.6	103.8	103.9	97.4	99.9	102.4
1987	40	99.6	105.7	100.8	103.9	103.9	97.4	100.0	102.5
1988	45	100.3	106.2	101.3	104.4	104.1	97.6	100.6	103.2
1989	18	99.6	106.8	101.7	104.9	104.1	98.6	100.7	103.6
1990	41	99.9	105.7	101.7	104.4	103.9	98.6	100.4	103.3
1991	34	100.0	105.8	101.8	104.5	104.2	98.7	100.2	103.4
1992	33	99.4	105.5	101.2	104.0	103.5	98.5	100.7	102.7
1993	37	99.2	105.8	101.4	104.3	103.7	98.7	100.4	103.1
1994	45	99.5	106.0	102.0	104.6	104.0	98.6	100.5	103.5
1995	76	100.5	105.4	102.2	104.6	104.7	98.6	100.3	103.6
1996	69	100.5	105.6	102.7	104.9	104.7	98.9	100.1	104.0
1997	65	100.5	105.6	102.7	104.9	104.7	99.0	100.7	104.0
1998	122	99.7	105.4	102.1	104.3	103.8	99.0	100.4	103.4
1999	170	99.6	105.4	101.9	104.3	103.8	99.0	100.7	103.3
2000	148	97.5	104.9	100.3	102.8	101.4	96.9	98.0	101.7
2001	287	97.4	105.0	100.5	103.0	101.2	97.0	97.4	101.9
2002	363	97.8	105.1	101.0	103.2	101.5	97.1	98.7	102.3
2003	399	97.8	105.4	101.0	103.5	101.8	97.2	98.6	102.4
2004	431	98.3	105.0	101.1	103.4	102.3	98.2	99.5	102.4
2005	888	98.4	105.2	101.1	103.5	102.5	98.0	99.4	102.5
2006	609	98.5	104.9	100.9	103.3	102.3	97.7	99.0	102.3
2007	517	98.8	104.6	101.1	103.2	102.5	98.1	99.4	102.4
2008	657	99.3	104.5	101.3	103.4	102.7	98.4	99.3	102.6
2009	559	98.9	105.0	101.5	103.9	102.9	98.2	101.9	102.9
2010	830	99.3	104.7	101.5	103.8	103.1	98.4	101.8	102.8
2011	694	99.3	104.9	101.4	104.0	103.3	98.3	102.4	102.9
2012	942	99.7	104.5	101.2	103.8	103.6	98.5	103.2	102.7
2013	929	100.0	104.2	101.0	103.5	103.9	98.2	103.0	102.5

2014	988	100.2	103.9	100.9	103.4	104.0	98.3	103.5	102.4
2015	986	99.9	103.8	100.7	103.2	103.8	98.2	104.0	102.2
2016	321	100.1	103.4	100.6	102.9	103.9	98.1	103.7	101.9

Tabel: 282 Fleck Vieh: Gebruikskennmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	10	96.4	39.6	102.5	104.3	104.3
1992	10	97.7	70.4	102.6	104.0	103.9
1993	17	97.9	29.8	103.5	104.8	103.8
1994	21	97.0	67.1	103.3	104.3	104.0
1995	31	96.3	81.0	103.4	103.9	103.6
1996	25	96.4	80.2	102.9	104.3	103.9
1997	28	96.7	89.0	103.1	104.5	103.8
1998	20	96.2	61.2	102.7	104.5	103.7
1999	40	96.8	85.8	101.9	104.2	103.5
2000	22	95.8	49.8	101.8	102.6	103.3
2001	41	95.7	87.5	101.3	102.6	103.6
2002	42	96.1	76.4	101.3	104.1	104.2
2003	52	95.9	79.9	101.2	103.6	104.1
2004	40	96.0	87.8	102.2	103.3	103.7
2005	80	97.7	89.4	101.9	103.4	103.8
2006	42	97.2	93.5	102.1	103.8	103.6
2007	31	96.8	91.1	101.8	102.9	103.0
2008	44	97.1	78.0	102.0	103.0	103.2
2009	31	96.9	81.7	102.4	103.1	103.2
2010	41	97.2	97.9	102.8	103.5	103.4
2011	25	97.5	96.7	102.9	103.6	103.4
2012	17	98.8	101.4	103.5	104.1	103.2
2013	34	97.0	100.0	104.0	104.4	103.3
2014	20	97.2	100.3	104.0	104.4	102.9
2015	16	97.4	100.4	104.2	104.5	102.9

Tabel: 283 Fleck Vieh: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1986	10	37.4	7.1	221.0	105.3	102.4	96.8	99.0	102.0
1987	23	16.6	-25.5	149.5	104.2	102.5	96.5	97.5	101.5
1988	24	-9.5	-99.5	-59.0	104.2	103.2	97.4	98.7	103.0
1989	24	-26.4	-148.4	81.9	104.5	103.6	98.2	97.7	100.5
1990	41	38.8	-40.0	199.6	104.8	103.3	97.4	97.8	101.8
1991	27	34.9	-78.9	184.9	104.9	103.4	97.4	97.4	101.8
1992	31	58.1	-37.2	248.0	104.4	102.7	96.9	98.8	101.1
1993	36	72.3	-30.9	297.6	104.7	103.1	96.3	101.0	102.0
1994	46	78.8	-17.4	291.6	104.6	103.5	96.8	100.5	102.1
1995	71	89.6	3.3	296.1	104.2	103.6	97.9	99.6	102.6
1996	68	82.2	-15.4	262.8	104.5	104.0	98.5	100.1	102.0
1997	69	97.8	13.0	294.6	104.6	104.0	98.5	99.0	102.2
1998	151	66.7	-21.7	226.2	104.5	103.4	98.0	99.3	101.6
1999	194	55.4	-57.2	219.7	104.2	103.3	97.8	98.4	101.6
2000	177	37.7	-60.0	204.4	103.4	101.7	97.4	99.3	101.5
2001	373	28.6	-105.6	212.0	103.5	101.9	97.7	98.6	101.8
2002	436	32.2	-107.2	212.4	104.7	102.3	97.6	96.5	101.4
2003	464	36.6	-89.7	158.1	104.4	102.4	97.5	98.4	101.7

2004	422	55.4	-35.6	111.4	103.9	102.4	97.9	97.8	101.7
2005	876	54.6	-35.8	107.5	104.1	102.5	96.9	98.4	101.9
2006	566	71.9	-3.0	152.5	104.1	102.3	97.1	99.1	101.7
2007	470	77.3	17.3	146.1	103.3	102.4	97.0	99.7	101.9
2008	588	90.4	13.7	168.6	103.5	102.6	97.7	99.3	101.9
2009	473	104.4	37.5	162.6	103.5	102.9	97.7	99.6	101.8
2010	672	111.5	51.9	184.9	103.8	102.8	98.2	99.6	102.0
2011	563	123.3	80.3	184.8	103.9	102.9	96.8	99.6	102.2
2012	718	145.8	128.5	218.9	104.0	102.7	98.9	100.5	102.7
2013	746	154.4	153.8	232.2	104.2	102.5	99.0	100.8	103.0
2014	764	166.4	175.6	245.5	104.0	102.4	99.4	101.0	103.1
2015	726	176.2	202.5	273.0	104.0	102.2	99.1	101.6	103.3
2016	130	188.4	230.2	294.8	104.4	101.9	0.0	0.0	103.1

Tabel: 284 Fleck Vieh: Klauwgezondheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2003	12	97.4	93.1	98.7	100.4	98.9	105.0	98.5
2004	13	98.2	92.4	100.4	101.5	98.3	106.4	98.2
2005	24	97.0	91.8	99.5	100.4	97.2	106.0	98.1
2006	16	97.1	91.8	99.6	100.8	97.6	106.1	97.6
2007	21	98.3	93.1	100.2	100.9	99.2	106.6	98.1
2008	24	97.8	92.8	99.5	100.4	99.3	106.7	98.0
2009	14	97.1	91.9	99.5	100.4	98.1	106.7	97.9
2010	37	97.8	93.3	99.3	100.1	99.5	106.4	98.4
2011	34	97.5	92.5	99.6	100.2	98.8	106.7	98.1
2012	35	98.0	93.4	99.5	100.3	99.4	106.8	98.2
2013	54	97.3	93.9	98.3	99.4	99.4	105.4	99.1
2014	39	97.4	92.8	99.5	99.6	99.1	106.3	98.5
2015	56	97.2	93.1	99.1	99.6	98.8	105.9	98.3

Tabel: 285 Fleck Vieh: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1990	11	97.2	103.5	97.2	103.5	98.9	104.5
1992	17	96.8	103.2	96.8	103.2	98.8	103.9
1993	25	96.8	104.0	96.8	104.0	99.4	105.2
1994	31	97.3	104.1	97.3	104.1	99.2	104.9
1995	57	98.0	104.2	98.0	104.2	99.1	104.9
1996	50	97.5	103.8	97.5	103.8	98.9	104.5
1997	51	98.0	103.8	98.0	103.8	99.0	104.2
1998	66	97.4	103.4	97.4	103.4	98.5	104.0
1999	94	97.3	102.2	97.3	102.2	98.3	102.8
2000	66	97.9	102.8	97.9	102.8	99.4	104.4
2001	123	98.1	101.7	98.1	101.7	99.5	103.1
2002	145	97.0	102.2	97.0	102.2	98.7	103.6
2003	171	98.3	102.1	98.3	102.1	99.4	103.5
2004	181	98.3	102.1	98.3	102.1	99.4	103.7
2005	335	97.9	102.1	97.9	102.1	99.1	104.0
2006	281	98.0	102.4	98.0	102.4	98.9	103.8
2007	305	98.1	101.8	98.1	101.8	99.4	103.2
2008	446	98.2	102.5	98.2	102.5	99.5	104.0
2009	449	98.0	101.8	98.0	101.8	99.4	103.3
2010	641	98.5	102.3	98.5	102.3	100.0	103.8

2011	592	98.5	102.9	98.5	102.9	100.0	104.3
2012	896	98.8	103.2	98.8	103.2	100.4	104.3
2013	990	99.1	103.5	99.1	103.5	100.7	104.6
2014	1174	99.2	103.4	99.2	103.4	100.6	104.4
2015	1407	99.4	103.2	99.4	103.2	100.6	104.0
2016	1478	99.0	102.4	99.0	102.4	100.4	103.3
2017	1386	98.9	101.3	98.9	101.3	100.2	102.3
2018	668	98.5	100.1	98.5	100.1	100.0	101.1

Tabel: 286 Fleck Vieh: Geboortekenen
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	25	90.9	113.6	114.2	55.0	42.4	44.0
1991	11	91.5	113.7	113.6	31.4	24.3	24.8
1992	24	92.1	114.2	112.3	56.7	45.1	46.8
1993	27	92.6	113.7	111.9	89.3	69.7	72.8
1994	31	91.5	114.1	112.5	85.2	67.4	69.6
1995	66	91.7	113.8	112.7	88.1	69.2	72.0
1996	43	91.7	114.5	112.1	92.8	74.0	76.8
1997	53	92.1	113.3	111.5	88.7	69.2	72.3
1998	66	92.2	113.5	111.3	77.5	62.1	64.1
1999	94	91.8	113.4	112.2	85.9	67.6	70.1
2000	72	91.9	114.2	112.3	74.8	59.7	61.1
2001	121	92.5	113.1	111.4	87.8	69.5	72.4
2002	138	94.7	111.7	108.9	89.4	71.4	75.0
2003	164	94.7	112.2	108.9	88.6	70.5	73.8
2004	181	93.6	112.8	110.2	87.8	69.3	72.5
2005	323	93.6	111.9	110.4	89.4	69.8	73.9
2006	301	93.8	111.6	110.2	94.7	74.5	78.4
2007	269	93.5	111.9	110.4	96.5	75.6	79.7
2008	343	93.2	111.5	110.8	98.3	76.2	80.1
2009	357	92.4	111.9	111.7	101.6	79.2	83.0
2010	474	92.7	112.0	111.5	103.2	80.8	85.0
2011	404	92.2	111.9	112.0	107.1	83.3	87.6
2012	595	93.1	110.4	111.4	110.1	86.9	90.1
2013	650	92.8	111.2	111.7	111.5	87.5	91.1
2014	691	92.9	110.7	111.7	112.3	88.1	91.2
2015	833	93.4	110.3	111.2	113.6	89.4	92.4
2016	727	93.7	110.3	110.9	112.1	87.9	91.1
2017	819	94.0	110.7	110.5	109.0	85.9	89.1
2018	370	94.1	110.5	110.4	105.0	82.3	85.3

Tabel: 287 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
1990	27	106.5	113.7	99.9	108.0	107.1	102.4	105.3	98.4	110.6	100.5	111.6
1991	17	106.4	114.0	100.0	107.9	107.2	102.7	105.1	98.2	110.8	100.6	111.6
1992	29	105.8	112.5	100.2	107.3	106.2	103.0	104.1	98.9	110.4	100.6	111.1
1993	31	106.1	114.2	100.4	107.3	107.7	103.5	104.0	98.9	111.9	100.0	112.2
1994	38	106.8	113.9	101.2	107.4	107.3	103.5	105.0	99.1	110.6	100.5	112.4
1995	69	106.4	113.3	101.3	107.3	106.5	103.5	104.9	98.8	110.3	101.1	111.7
1996	52	106.6	113.9	100.9	107.3	106.8	103.4	104.8	99.5	110.5	100.6	111.7
1997	56	106.6	114.4	100.9	107.1	107.5	103.2	105.2	98.6	111.1	100.5	111.6
1998	87	106.6	113.8	101.0	107.1	107.0	103.3	105.2	98.7	110.4	100.5	111.7

1999	117	106.6	113.3	101.2	107.0	107.2	103.2	105.3	98.7	110.4	100.8	111.5
2000	89	105.0	115.7	99.1	109.5	109.7	103.4	102.0	99.4	111.4	102.4	106.6
2001	148	105.1	116.5	99.0	110.1	110.9	103.3	102.0	99.0	111.8	103.0	105.5
2002	203	105.2	116.5	98.9	110.2	110.7	103.4	102.2	99.0	111.5	103.0	105.7
2003	243	104.5	115.4	100.8	108.8	108.0	102.9	101.4	99.0	109.4	97.1	114.3
2004	255	104.9	115.6	100.2	109.3	108.5	103.1	102.1	98.9	110.4	99.2	111.9
2005	546	105.1	115.8	100.1	109.0	109.5	103.1	102.3	98.4	111.4	100.6	109.9
2006	389	104.6	115.0	101.3	108.3	108.0	102.9	101.9	98.4	109.9	97.4	114.7
2007	277	105.3	114.7	100.9	108.3	108.0	102.5	102.6	99.0	110.1	97.7	114.4
2008	312	105.2	114.8	100.9	108.5	107.9	102.7	102.7	98.8	110.1	98.5	113.8
2009	245	105.2	114.6	100.8	108.7	107.3	102.9	103.0	98.6	110.0	99.5	113.2
2010	260	105.1	113.6	101.0	107.8	106.9	102.8	103.1	98.3	110.1	99.5	112.6
2011	152	105.3	112.6	101.1	107.4	106.4	102.5	103.7	98.4	109.7	100.0	111.8
2012	101	105.4	111.2	101.1	107.1	105.4	102.4	104.5	98.0	108.8	100.7	110.8
2013	78	105.4	110.9	101.3	107.4	104.6	103.0	104.1	99.5	108.1	100.2	111.7
2014	41	105.7	109.6	101.2	106.7	104.4	102.5	105.0	98.6	108.3	101.2	110.7
2015	15	105.3	107.9	100.5	106.7	102.9	101.1	105.8	97.6	106.3	100.3	109.8

Tabel: 288 Fleck Vieh: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	11	96.1	97.1	90.8
1992	14	96.5	96.6	91.4
1993	22	96.5	97.4	89.8
1994	28	95.4	96.2	91.5
1995	56	95.8	96.9	90.8
1996	45	96.2	97.3	91.5
1997	48	95.9	96.5	91.8
1998	54	96.5	97.3	92.0
1999	89	96.4	97.0	92.3
2000	63	93.0	93.3	93.4
2001	120	93.1	93.3	92.9
2002	148	93.7	93.6	93.7
2003	177	96.0	96.3	92.4
2004	185	95.6	95.9	92.6
2005	356	95.5	95.8	92.9
2006	292	96.7	96.9	93.0
2007	321	96.6	97.0	93.4
2008	493	96.7	97.0	92.8
2009	501	96.9	97.2	92.7
2010	692	96.8	97.0	92.7
2011	620	96.9	97.1	92.9
2012	947	97.2	97.6	92.5
2013	1065	97.4	97.8	92.4
2014	1288	97.5	97.8	92.4
2015	1547	97.4	97.7	92.1
2016	1650	97.5	97.8	91.9
2017	1552	98.0	98.4	92.2
2018	719	98.2	98.7	92.3

Tabel: 289 Fleck Vieh: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	265	714.6	5028.2	97.8	107.7

2002	305	604.9	4404.0	87.2	88.4
2003	349	391.1	3465.2	52.8	56.9
2004	377	264.3	3059.8	28.7	39.6
2005	778	222.2	2845.3	23.2	32.9
2006	511	640.8	4552.6	93.4	93.4
2007	421	696.2	4718.5	98.2	103.9
2008	536	828.6	5258.9	125.2	120.7
2009	443	889.5	5495.9	138.1	128.1
2010	632	1113.9	6622.0	176.1	159.7
2011	546	1220.1	7022.2	192.0	176.3
2012	712	1660.3	8777.0	269.3	238.1
2013	747	1869.2	9606.4	305.2	268.0
2014	761	2054.5	10387.0	339.7	293.0
2015	724	2360.0	11623.7	393.6	336.0
2016	129	2635.2	12707.5	444.6	373.5

Tabel: 290 Fleck Vieh: Robot / AMS kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Eff	Int	Gewen
1990	14	94.4	111.6	97.6
1992	13	96.2	111.8	98.3
1993	19	97.3	112.1	98.4
1994	25	96.7	111.2	99.0
1995	47	96.3	111.7	98.2
1996	32	96.3	111.7	98.5
1997	36	97.2	112.2	97.8
1998	38	96.9	112.2	97.5
1999	56	97.2	111.7	98.0
2000	41	96.1	112.2	98.0
2001	69	97.0	112.1	97.3
2002	63	95.8	112.4	98.3
2003	67	96.2	113.0	97.9
2004	70	96.6	112.4	97.3
2005	131	96.9	111.3	98.1
2006	112	96.6	112.7	97.4
2007	113	95.6	111.6	97.9
2008	171	95.3	111.2	98.4
2009	133	95.9	111.7	98.3
2010	246	96.0	111.6	98.3
2011	207	95.7	112.0	98.4
2012	266	97.4	112.2	97.8
2013	238	97.8	112.8	97.4
2014	208	98.5	113.6	97.3
2015	242	100.0	113.9	97.2
2016	57	101.0	114.7	97.2

Tabel: 291 Fleck Vieh: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1984	10	99.8	100.5	0	0.0	0	0.0
1985	14	100.8	99.9	14	-0.3	0	0.0
1986	15	100.7	99.0	15	0.4	0	0.0
1987	34	100.8	99.3	36	0.1	0	0.0
1988	29	100.3	99.5	30	-0.6	0	0.0

1989	27	100.7	100.7	27	-1.0	0	0.0
1990	45	100.0	99.7	45	0.0	0	0.0
1991	34	100.2	100.3	34	-0.4	0	0.0
1992	35	99.9	100.1	35	0.1	0	0.0
1993	41	99.8	99.9	41	0.3	0	0.0
1994	51	99.4	99.4	52	0.3	0	0.0
1995	78	99.1	98.3	79	0.4	0	0.0
1996	84	99.1	99.0	84	0.2	0	0.0
1997	79	99.6	99.1	78	0.5	0	0.0
1998	170	99.1	99.1	170	0.0	0	0.0
1999	219	98.1	99.7	219	-0.3	0	0.0
2000	204	98.3	99.9	204	-0.3	0	0.0
2001	441	97.9	101.0	442	-0.8	48	100.9
2002	498	97.3	99.5	498	-0.8	44	99.0
2003	524	99.1	98.4	524	-0.5	59	102.7
2004	443	97.6	100.2	443	0.2	42	101.1
2005	899	97.8	99.5	899	0.2	90	102.1
2006	577	99.0	99.9	576	0.5	50	102.8
2007	485	98.9	100.2	485	0.8	38	103.8
2008	605	99.0	100.5	605	0.7	49	102.6
2009	480	98.8	99.6	480	1.1	31	102.8
2010	688	99.4	99.9	688	1.2	43	102.7
2011	567	98.8	99.0	567	1.5	25	102.5
2012	718	99.6	98.7	718	2.0	18	103.7
2013	746	99.8	98.6	746	2.2	36	104.6
2014	764	100.2	98.5	765	2.5	18	104.7
2015	726	100.4	98.1	727	2.8	16	106.1
2016	130	100.3	98.0	130	3.2	0	0.0

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1983	11	-1220.6	-48.4	-43.4	-55.8	9.7	1.1	-0.5	-296.2
1985	14	-1363.8	-55.9	-45.6	-62.3	8.0	5.1	-0.3	-323.4
1986	11	-1558.3	-56.5	-50.8	-71.1	20.7	8.1	-0.3	-348.4
1987	15	-1369.9	-55.7	-46.5	-62.6	9.8	4.3	-0.3	-326.5
1988	13	-1701.9	-63.5	-56.8	-77.8	20.5	7.2	-0.7	-390.0
1989	31	-1434.3	-54.7	-45.6	-65.5	14.4	8.8	-0.4	-321.7
1990	38	-1532.1	-56.8	-50.9	-70.0	18.9	6.6	-0.4	-348.9
1991	51	-1531.5	-58.3	-51.3	-69.9	16.4	6.1	-0.3	-353.8
1992	69	-1469.7	-55.7	-47.7	-67.1	15.9	8.1	-0.4	-332.9
1993	75	-1562.7	-57.1	-50.8	-71.3	20.3	8.6	-0.3	-349.9
1994	91	-1411.3	-54.8	-44.8	-64.4	12.9	9.3	-0.3	-318.1
1995	103	-1361.2	-52.7	-42.6	-62.1	12.6	9.6	-0.3	-304.2
1996	74	-1296.1	-49.3	-41.8	-59.1	13.6	7.5	-0.2	-292.7
1997	92	-1405.3	-54.3	-45.6	-64.1	13.2	7.7	-0.3	-320.4
1998	120	-1392.0	-52.8	-44.8	-63.5	14.6	8.1	-0.3	-313.8
1999	156	-1334.4	-51.8	-43.0	-60.9	12.0	7.6	-0.3	-303.6
2000	120	-1298.3	-50.9	-42.2	-58.4	11.0	6.9	1.0	-297.5
2001	202	-1254.4	-48.1	-39.8	-55.7	12.3	8.2	2.1	-281.0
2002	143	-1279.6	-48.2	-40.1	-56.3	14.0	9.1	2.9	-282.6
2003	146	-1127.0	-42.6	-35.3	-50.4	11.8	7.9	1.3	-249.3
2004	142	-1087.6	-42.0	-35.0	-48.4	10.1	6.3	1.5	-246.0
2005	123	-1047.3	-39.2	-33.1	-46.9	11.5	6.9	1.2	-232.1
2006	130	-1089.0	-40.6	-33.5	-49.0	12.1	8.4	0.7	-237.3
2007	124	-1046.9	-38.5	-31.9	-48.3	12.4	8.5	-0.9	-226.3
2008	93	-866.1	-33.2	-27.2	-39.9	8.5	5.9	-0.6	-193.2
2009	107	-733.1	-26.8	-23.1	-34.1	9.0	5.0	-1.1	-161.1
2010	122	-744.9	-28.0	-21.7	-35.2	7.9	7.5	-1.8	-158.2

2011	134	-745.0	-26.2	-21.2	-35.4	10.1	7.9	-2.0	-152.9
2012	117	-599.0	-21.1	-16.2	-29.0	8.4	7.6	-2.4	-119.5
2013	156	-366.4	-16.1	-10.6	-20.0	1.4	3.9	-4.1	-83.2
2014	115	-476.0	-17.0	-11.6	-24.6	6.5	7.7	-3.9	-90.8
2015	83	-274.7	-8.7	-5.9	-16.5	5.0	5.4	-5.1	-47.5
2016	15	-375.2	-19.5	-10.1	-23.7	-2.8	4.8	-8.2	-89.5

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

Tabel: 293 Brown Swiss: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	11	94.1	99.0	93.2	92.7	104.3	100.6	89.3
1987	10	96.3	100.0	94.5	94.3	104.7	99.5	88.5
1989	15	93.4	99.3	93.3	92.5	103.7	99.1	87.6
1990	25	95.4	99.6	93.9	93.1	104.6	99.9	88.8
1991	32	95.7	99.4	93.8	93.2	103.8	100.8	88.8
1992	45	95.2	99.0	93.8	93.4	103.1	100.2	88.8
1993	41	96.0	100.0	94.0	93.3	104.5	100.3	88.3
1994	50	95.2	99.8	94.0	93.5	103.5	100.3	88.2
1995	40	95.5	100.2	95.0	94.2	103.8	99.4	87.6
1996	41	96.3	100.4	95.0	94.1	104.0	100.0	88.8
1997	31	97.7	99.9	95.8	94.9	102.9	101.1	89.0
1998	53	96.4	99.6	94.9	94.0	103.4	100.6	88.5
1999	77	96.4	99.9	94.9	94.2	103.4	100.9	88.7
2000	36	97.4	100.8	95.4	94.6	104.2	101.6	89.0
2001	62	96.0	99.5	94.6	93.8	103.2	100.2	88.3
2002	25	97.6	100.9	96.6	95.7	103.8	100.1	89.2
2003	52	97.0	100.2	94.9	94.4	103.7	101.3	89.4
2004	46	97.8	100.6	95.6	94.9	104.1	100.5	89.5
2005	36	98.9	101.1	96.5	95.4	104.2	100.2	90.2
2006	49	97.3	100.6	95.5	94.8	104.2	99.5	89.0
2007	34	98.4	101.0	96.4	95.2	104.1	98.8	89.9
2008	39	99.1	101.1	96.5	95.8	103.7	100.0	90.1
2009	33	99.3	99.6	95.6	95.2	103.0	100.3	90.1
2010	43	99.7	100.9	95.9	95.4	103.7	100.4	90.2
2011	45	99.2	100.8	95.7	95.4	102.7	100.5	89.6
2012	44	100.5	101.3	96.7	95.6	103.4	100.8	90.8
2013	54	100.0	100.5	95.8	95.6	102.8	101.0	89.8
2014	32	100.6	100.7	96.4	96.1	103.1	100.4	89.4
2015	32	101.5	100.1	95.2	95.3	102.5	101.1	90.2

Tabel: 294 Brown Swiss: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1985	11	109.3	96.2	110.0	108.8
1987	10	111.7	95.3	111.9	110.7
1989	15	107.6	94.7	108.9	106.7
1990	25	108.6	94.9	110.6	107.6
1991	32	109.4	96.1	110.2	108.2
1992	45	109.0	95.8	110.0	107.7
1993	41	109.0	95.8	110.2	107.9
1994	50	107.8	95.2	109.1	106.4
1995	40	108.8	95.6	109.7	107.6
1996	41	108.9	96.3	110.0	107.3

1997	31	109.4	95.5	110.6	107.7
1998	53	109.2	95.4	110.7	107.5
1999	77	108.9	96.1	109.6	107.4
2000	36	108.9	95.3	109.6	107.2
2001	62	108.9	94.7	110.3	107.4
2002	25	109.9	96.5	110.4	108.3
2003	52	109.0	95.0	110.9	108.0
2004	46	108.6	95.6	110.0	107.4
2005	36	108.7	96.2	111.0	107.1
2006	49	109.5	97.0	110.3	108.0
2007	34	109.6	96.9	110.8	108.1
2008	39	109.2	96.0	110.4	108.0
2009	33	109.8	96.0	110.8	108.4
2010	43	110.0	95.7	111.2	108.7
2011	45	108.8	95.1	109.3	107.2
2012	44	109.4	95.7	111.4	107.7
2013	54	110.1	94.5	111.4	108.5
2014	32	110.9	95.1	112.5	109.4
2015	32	110.1	93.8	113.5	108.2

Tabel: 295 Brown Swiss: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1985	11	96.0	97.4	106.4	95.4	87.9	93.1	94.6
1987	10	96.4	98.9	105.9	96.9	89.5	94.1	96.0
1989	15	95.7	97.7	107.3	95.5	88.3	94.3	95.3
1990	25	95.0	97.6	107.1	96.2	87.0	92.7	94.4
1991	32	96.6	97.9	106.7	97.1	89.2	93.2	94.8
1992	45	96.2	98.2	106.8	96.6	89.1	93.5	94.9
1993	41	96.0	98.2	106.8	96.6	88.7	92.9	94.6
1994	50	95.7	97.9	106.7	95.7	89.1	93.5	94.8
1995	40	96.2	98.8	105.9	95.8	88.6	93.5	95.3
1996	41	95.9	98.3	106.5	96.3	89.0	93.8	95.7
1997	31	97.1	98.4	106.8	97.1	90.1	94.4	96.0
1998	53	95.9	98.0	106.5	96.2	89.4	93.7	95.4
1999	77	96.9	98.6	106.8	96.4	89.2	93.8	95.7
2000	36	96.4	98.2	106.5	96.3	88.8	94.1	95.4
2001	62	96.7	98.1	107.0	96.6	90.0	94.8	95.7
2002	25	97.8	99.4	104.8	97.6	90.6	94.8	96.9
2003	52	98.2	99.4	105.9	97.5	90.7	95.1	96.8
2004	46	98.0	98.8	105.9	97.7	90.9	95.6	97.0
2005	36	98.2	99.4	104.5	97.8	90.4	95.2	97.2
2006	49	98.8	99.6	105.4	98.1	90.9	95.1	97.1
2007	34	99.3	99.2	104.6	98.8	91.2	95.4	97.1
2008	39	98.7	99.8	105.7	98.6	91.2	95.8	97.1
2009	33	99.1	101.1	104.7	98.4	91.6	95.6	98.0
2010	43	99.6	100.2	105.7	99.0	91.6	95.9	97.5
2011	45	99.2	100.9	105.0	98.6	90.9	96.6	97.8
2012	44	100.2	101.3	104.6	99.6	90.9	96.2	98.2
2013	54	99.5	101.3	105.2	98.7	91.6	96.1	97.8
2014	32	100.8	102.8	103.6	100.3	93.0	96.7	98.9
2015	32	100.4	101.7	102.7	99.8	92.3	95.4	98.1

Tabel: 296 Brown Swiss: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	11	92.2	95.5	91.3	109.3	0.0	97.3
1987	10	92.0	97.0	92.8	111.3	0.0	99.4
1989	15	90.6	94.5	91.5	106.6	0.0	95.3
1990	25	92.0	96.0	90.8	107.8	0.0	96.2
1991	32	92.3	95.5	92.6	108.9	0.0	97.8
1992	45	91.8	95.2	92.2	108.3	0.0	97.1
1993	41	92.0	96.0	92.0	108.3	0.0	97.1
1994	50	91.9	95.6	91.8	106.6	0.0	96.1
1995	40	91.6	96.2	91.9	108.1	0.0	96.9
1996	41	92.5	96.5	91.9	108.1	0.0	97.3
1997	31	93.3	96.6	93.2	108.4	0.0	98.4
1998	53	92.4	95.9	92.1	108.1	0.0	97.2
1999	77	92.8	96.2	92.5	108.0	0.0	97.5
2000	36	93.7	97.1	92.3	107.5	0.0	97.5
2001	62	92.1	95.7	93.0	107.6	0.0	97.4
2002	25	93.6	97.9	94.0	108.9	0.0	99.2
2003	52	93.4	96.7	94.1	108.2	0.0	98.7
2004	46	93.6	97.4	94.2	107.8	0.0	98.8
2005	36	94.2	98.2	94.2	107.8	0.0	99.0
2006	49	92.8	97.2	94.6	108.9	0.0	99.3
2007	34	93.2	97.7	95.3	109.1	0.0	100.0
2008	39	94.0	98.1	95.2	108.7	0.0	99.9
2009	33	93.3	96.8	95.2	109.1	0.0	99.8
2010	43	93.9	97.7	95.6	109.3	0.0	100.4
2011	45	93.8	96.8	95.4	107.2	0.0	98.9
2012	44	94.9	97.8	95.9	108.5	0.0	100.4
2013	54	94.0	97.1	95.5	108.8	0.0	100.1
2014	32	93.7	97.6	97.2	110.0	0.0	101.5
2015	32	94.0	96.6	96.6	108.5	0.0	100.4

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1983	10	103.5	105.5	106.0	104.9	104.9	97.7	87.3	105.8
1985	12	103.8	104.9	105.5	104.6	104.6	97.7	86.3	105.3
1987	12	102.8	106.5	106.1	105.3	104.7	97.4	86.7	106.0
1988	11	103.6	107.8	107.5	107.2	105.7	98.2	85.6	107.6
1989	20	103.8	105.5	106.2	105.2	105.0	97.5	86.7	105.8
1990	36	105.1	107.2	108.3	107.2	106.5	98.8	85.4	108.0
1991	44	103.9	106.9	107.0	106.3	105.4	98.5	87.3	107.0
1992	65	103.8	106.6	106.7	106.1	105.3	97.8	86.6	106.7
1993	79	104.2	106.4	107.2	106.3	105.4	98.3	87.0	107.0
1994	59	103.8	105.7	106.4	105.4	104.9	98.0	87.4	106.2
1995	77	103.5	104.7	105.4	104.3	104.4	97.3	86.7	105.1
1996	61	102.9	105.8	105.5	104.9	104.2	97.8	87.8	105.5
1997	59	102.7	105.4	105.0	104.5	103.9	97.4	88.2	105.0
1998	86	102.4	105.7	105.0	104.5	103.8	97.2	87.6	105.0
1999	134	103.3	104.4	104.7	103.9	104.0	97.4	87.4	104.5
2000	110	103.3	104.6	105.1	104.2	104.1	97.3	87.2	104.9
2001	201	103.1	104.8	105.0	104.2	104.1	97.2	87.4	104.8
2002	153	103.2	104.5	104.9	104.1	104.1	97.4	87.7	104.7
2003	153	102.9	104.7	104.8	104.1	103.9	97.4	88.5	104.7
2004	164	102.5	105.0	104.6	104.2	103.8	97.6	88.9	104.6
2005	136	102.1	104.9	104.2	103.9	103.4	97.4	89.5	104.3
2006	153	102.3	104.9	104.4	104.0	103.6	97.1	89.7	104.4
2007	147	102.6	104.7	104.5	104.0	103.8	97.1	89.7	104.5
2008	111	102.3	105.3	104.7	104.3	103.9	97.0	90.2	104.8

2009	123	102.7	105.0	104.7	104.3	104.2	97.4	90.3	104.8
2010	133	102.6	105.2	104.8	104.5	104.1	97.1	90.7	104.9
2011	153	103.0	104.8	104.8	104.4	104.3	96.9	90.6	104.8
2012	142	102.7	105.4	104.7	104.8	104.4	96.9	91.3	105.0
2013	177	102.8	104.8	104.5	104.5	104.2	97.0	91.5	104.7
2014	145	103.2	104.8	104.6	104.5	104.7	97.4	92.0	104.8
2015	110	103.2	104.4	104.5	104.3	104.5	97.4	92.7	104.6
2016	29	103.1	104.7	104.5	104.5	104.7	97.4	92.9	104.8

Tabel: 298 Brown Swiss: Gebruikskkenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	10	95.0	89.9	99.5	100.1	102.7
1990	20	92.2	92.4	100.2	101.4	102.8
1991	25	93.4	97.2	99.1	100.1	102.0
1992	39	94.2	93.3	99.9	100.8	102.5
1993	35	92.8	99.1	99.3	100.0	102.5
1994	31	94.1	96.0	99.6	100.6	102.7
1995	30	95.5	86.5	100.0	100.8	103.1
1996	38	94.8	85.6	99.8	101.0	102.7
1997	29	96.1	95.5	99.7	100.6	103.0
1998	38	93.7	90.3	99.6	100.4	102.9
1999	35	96.5	85.9	100.1	100.6	102.9
2000	34	96.0	88.0	99.8	100.3	102.7
2001	54	96.9	82.3	99.2	99.9	102.6
2002	24	97.0	100.5	100.0	100.3	103.1
2003	48	97.3	92.4	100.5	100.5	103.1
2004	45	97.3	98.7	100.8	101.1	103.1
2005	35	96.5	98.7	100.9	101.3	103.2
2006	41	96.6	101.2	100.8	101.3	103.0
2007	34	97.6	101.6	100.8	101.0	103.1
2008	38	97.9	95.4	101.2	101.8	103.1
2009	33	97.3	95.2	101.6	101.7	103.2
2010	41	96.9	98.4	101.9	101.9	103.0
2011	41	98.0	87.8	101.9	102.1	103.4
2012	44	97.8	97.5	102.3	102.3	103.1
2013	53	97.7	99.6	102.8	102.4	103.2
2014	29	97.7	99.5	103.2	102.8	103.2
2015	30	98.3	99.3	103.2	102.5	103.2

Tabel: 299 Brown Swiss: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1983	11	-47.8	-296.2	-36.0	101.9	105.8	92.1	110.2	102.7
1985	13	-42.3	-323.4	-35.4	101.7	105.3	91.3	109.3	103.9
1987	12	-52.6	-326.5	-95.0	101.6	106.0	92.8	111.3	103.1
1988	13	-59.7	-390.0	-179.6	102.4	107.6	93.0	111.3	103.5
1989	25	-62.9	-321.7	-139.1	101.3	105.8	91.5	106.6	103.4
1990	36	-60.9	-348.9	-217.4	102.5	108.0	90.8	107.8	103.4
1991	47	-74.3	-353.8	-229.1	101.4	107.0	92.6	108.9	103.2
1992	67	-55.4	-332.9	-107.0	102.0	106.7	92.2	108.3	103.2
1993	73	-70.9	-349.9	-206.4	101.6	107.0	92.0	108.3	103.1
1994	88	-57.4	-318.1	-115.1	102.0	106.2	91.8	106.6	102.9
1995	100	-49.4	-304.2	-93.3	102.4	105.1	91.9	108.1	102.7

1996	73	-41.0	-292.7	-59.1	102.3	105.5	91.9	108.1	102.5
1997	89	-49.5	-320.4	-1.2	102.2	105.0	93.2	108.4	103.2
1998	119	-50.1	-313.8	-48.1	102.0	105.0	92.1	108.1	102.6
1999	152	-49.1	-303.6	-61.6	102.2	104.5	92.5	108.0	103.6
2000	120	-48.9	-297.5	-117.6	101.9	104.9	92.3	107.5	103.8
2001	200	-43.9	-281.0	-93.2	101.6	104.8	93.0	107.6	104.5
2002	143	-45.1	-282.6	-108.5	102.1	104.7	94.0	108.9	103.7
2003	146	-21.6	-249.3	-55.0	102.3	104.7	94.1	108.2	104.2
2004	142	-16.9	-246.0	-5.0	102.5	104.6	94.2	107.8	104.2
2005	120	-6.5	-232.1	16.5	102.7	104.3	94.2	107.8	104.3
2006	127	-8.3	-237.3	-3.8	102.5	104.4	94.6	108.9	104.3
2007	122	-2.5	-226.3	8.2	102.5	104.5	95.3	109.1	104.2
2008	92	17.0	-193.2	61.8	102.9	104.8	95.2	108.7	104.4
2009	107	33.6	-161.1	77.2	102.9	104.8	95.2	109.1	104.5
2010	122	31.7	-158.2	53.4	102.8	104.9	95.6	109.3	104.4
2011	132	39.7	-152.9	98.1	103.2	104.8	95.4	107.2	104.6
2012	117	58.7	-119.5	144.5	103.1	105.0	95.9	108.5	104.6
2013	156	70.9	-83.2	144.2	103.2	104.7	95.5	108.8	104.8
2014	115	80.2	-90.8	194.2	103.4	104.8	97.2	110.0	104.9
2015	83	96.4	-47.5	239.3	103.2	104.6	96.6	108.5	104.8
2016	15	84.5	-89.5	214.4	103.6	104.8	97.0	109.0	105.0

Tabel: 300 Brown Swiss: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2001	15	103.1	102.5	102.4	102.9	99.3	106.4	96.3
2003	14	104.6	104.3	103.3	103.6	100.6	106.4	96.8
2004	12	104.2	103.4	103.4	104.0	99.5	105.6	95.7
2006	15	104.6	103.9	104.3	103.3	100.0	106.3	95.9
2007	16	105.4	105.4	103.8	103.4	101.4	106.2	96.9
2008	11	104.5	103.6	103.9	103.2	101.0	106.3	96.9
2009	20	105.5	106.2	102.8	103.2	102.8	105.2	98.2
2010	24	106.0	106.0	103.8	103.7	102.9	106.2	97.1
2011	25	105.4	105.0	104.4	103.4	101.4	106.6	96.4
2012	30	105.9	105.6	104.1	103.5	102.4	106.5	97.4
2013	35	105.8	105.7	103.9	103.5	102.6	106.4	97.5
2014	25	105.9	105.4	104.5	103.4	102.5	106.8	97.8
2015	26	105.0	105.4	102.9	102.8	102.6	106.0	98.0

Tabel: 301 Brown Swiss: Levensvatbaarheidskkenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1989	11	96.5	105.7	96.5	105.7	96.0	104.5
1990	25	96.0	105.8	96.0	105.8	96.3	104.4
1991	34	96.1	105.2	96.1	105.2	96.9	103.9
1992	53	96.4	105.5	96.4	105.5	97.0	104.1
1993	70	95.9	105.4	95.9	105.4	96.3	103.9
1994	64	95.7	105.5	95.7	105.5	95.8	103.8
1995	72	95.8	105.3	95.8	105.3	95.4	103.8
1996	64	95.0	105.6	95.0	105.6	94.9	104.3
1997	58	96.1	105.6	96.1	105.6	96.2	104.4
1998	63	95.5	105.3	95.5	105.3	95.5	104.2
1999	95	97.3	105.4	97.3	105.4	97.0	104.0
2000	97	97.2	105.6	97.2	105.6	96.8	104.0

2001	98	97.3	105.8	97.3	105.8	97.1	104.1
2002	116	97.0	105.6	97.0	105.6	97.0	104.0
2003	133	97.5	105.7	97.5	105.7	97.5	103.7
2004	157	97.3	106.0	97.3	106.0	97.1	104.1
2005	123	97.5	106.0	97.5	106.0	97.0	104.2
2006	161	97.5	106.0	97.5	106.0	97.2	104.4
2007	145	97.2	106.1	97.2	106.1	96.8	104.3
2008	109	97.2	106.3	97.2	106.3	97.0	104.4
2009	142	97.4	105.5	97.4	105.5	97.3	103.5
2010	139	97.3	106.2	97.3	106.2	97.6	104.2
2011	164	97.5	106.5	97.5	106.5	97.7	104.6
2012	148	97.3	106.5	97.3	106.5	98.0	104.3
2013	174	97.4	106.5	97.4	106.5	98.1	104.3
2014	165	97.4	106.7	97.4	106.7	97.9	104.2
2015	129	97.1	106.7	97.1	106.7	97.9	104.5
2016	133	97.5	106.7	97.5	106.7	98.2	104.2
2017	119	97.9	106.7	97.9	106.7	98.7	104.1
2018	39	98.0	106.6	98.0	106.6	98.5	104.3

Tabel: 302 Brown Swiss: Geboortekenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	13	95.2	111.5	104.8	96.2	82.8	80.2
1990	22	97.1	111.4	103.1	93.9	80.0	76.6
1991	26	95.8	111.4	104.1	113.7	98.1	95.5
1992	42	96.3	110.7	103.6	114.3	98.6	94.6
1993	39	95.7	111.2	104.3	111.1	96.8	93.3
1994	36	95.1	110.4	104.8	114.0	98.6	95.0
1995	31	95.1	110.7	104.9	101.9	89.7	86.2
1996	35	94.7	111.9	105.3	106.7	93.3	90.1
1997	39	95.1	111.6	104.9	110.9	96.7	93.6
1998	40	94.2	111.8	105.5	113.7	99.5	95.3
1999	42	95.2	111.4	104.8	110.3	97.0	93.4
2000	42	96.1	110.9	104.0	113.6	98.8	94.3
2001	45	96.0	111.3	103.9	113.8	98.6	94.3
2002	30	94.3	112.3	105.7	108.9	95.9	92.3
2003	69	95.7	111.0	104.4	112.8	98.5	95.3
2004	70	95.3	112.0	104.6	110.3	97.9	95.8
2005	60	95.5	111.4	104.5	108.7	96.6	93.5
2006	63	95.0	111.4	104.9	110.6	97.9	94.8
2007	71	95.2	112.1	104.8	112.3	100.2	97.3
2008	70	95.0	111.8	105.0	112.2	99.8	97.5
2009	75	95.9	112.2	104.1	112.6	99.1	95.1
2010	79	95.2	112.0	104.9	112.2	98.4	95.6
2011	99	95.2	111.8	104.8	112.3	98.7	95.7
2012	91	95.6	111.2	104.4	112.3	97.8	95.2
2013	103	95.7	111.1	104.3	112.9	97.5	94.3
2014	88	95.3	111.8	104.8	112.9	97.4	94.6
2015	74	95.1	112.4	104.6	112.9	96.8	95.0
2016	78	95.8	111.1	104.0	112.9	97.4	94.8
2017	97	95.8	110.7	104.1	108.2	93.4	90.9
2018	20	96.9	109.7	103.1	112.7	97.2	93.9

Tabel: 303 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
1985	12	101.2	109.4	97.7	100.0	109.8	101.6	99.3	93.8	110.8	97.7	109.0
1987	11	100.0	110.1	97.4	100.2	108.5	102.3	98.0	93.6	110.6	97.6	108.8
1988	10	100.6	110.3	98.0	100.1	108.2	102.8	98.7	93.9	111.2	97.9	109.8
1989	14	101.3	109.9	97.6	100.3	109.7	101.7	100.1	93.1	111.1	97.6	109.9
1990	26	100.3	110.4	98.0	100.2	108.6	102.4	98.7	93.0	110.9	98.3	108.9
1991	38	100.9	110.0	98.1	100.0	109.4	102.2	99.3	93.2	110.8	98.5	108.9
1992	53	101.0	109.7	98.6	99.6	109.6	102.2	99.3	93.3	111.0	98.5	108.5
1993	64	100.8	110.8	98.2	100.7	109.6	102.7	99.4	92.7	111.5	98.5	109.6
1994	51	101.1	109.8	97.8	100.4	109.6	102.6	99.4	93.4	111.0	98.3	109.1
1995	58	100.6	109.6	98.4	100.1	109.2	103.0	98.8	93.1	111.0	98.5	109.1
1996	54	101.4	109.9	98.4	100.5	109.6	102.5	99.8	93.5	110.9	98.5	109.5
1997	52	101.0	109.5	98.5	100.0	109.2	102.7	99.4	93.6	110.6	99.0	108.7
1998	71	100.3	109.8	98.6	100.1	109.3	103.1	98.9	92.5	110.8	99.1	108.7
1999	114	100.7	109.5	98.3	100.2	108.9	103.1	99.1	93.4	110.6	98.8	108.8
2000	81	101.0	109.6	97.9	100.6	108.9	102.7	99.8	93.2	110.6	98.5	109.4
2001	143	100.8	109.9	98.0	100.4	109.1	103.0	99.2	93.4	110.9	99.0	108.8
2002	120	101.0	109.8	98.3	101.0	108.7	103.4	99.6	93.4	110.6	99.3	109.4
2003	129	101.3	110.1	97.9	101.4	109.1	103.2	99.9	93.2	110.8	99.4	109.1
2004	126	101.2	109.5	98.2	100.6	108.9	103.1	99.7	93.5	110.4	99.6	108.5
2005	114	100.6	108.9	98.4	100.4	108.3	103.1	99.4	93.4	109.6	99.6	107.7
2006	111	100.4	108.8	98.2	100.3	108.1	103.3	99.2	93.3	109.6	99.6	107.9
2007	112	101.1	109.1	97.6	101.0	108.3	102.6	100.0	93.5	109.6	99.3	108.4
2008	74	101.2	108.6	97.9	100.9	108.3	102.7	100.2	93.4	109.4	99.3	108.6
2009	79	101.0	108.6	97.7	100.3	108.4	102.5	100.0	93.4	109.6	99.3	108.0
2010	81	101.6	108.6	97.6	101.0	108.5	102.4	100.8	93.5	109.2	99.3	108.6
2011	58	102.5	107.9	98.3	100.9	108.8	102.3	101.7	94.0	108.9	100.0	108.7
2012	47	102.9	108.0	98.1	101.3	109.0	102.2	102.4	93.4	108.9	99.9	109.3
2013	53	102.6	107.6	98.1	100.7	108.5	102.2	101.9	94.1	108.6	99.9	108.6
2014	34	103.1	107.0	98.6	100.7	108.6	102.4	102.6	94.2	108.2	100.6	108.7
2015	32	102.7	107.0	97.9	100.6	108.3	102.0	102.1	94.5	108.1	100.0	108.3

Tabel: 304 Brown Swiss: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1988	10	90.4	98.9	83.6
1989	11	88.8	97.7	83.7
1990	26	88.9	97.8	83.9
1991	34	88.4	97.4	83.4
1992	54	88.3	97.4	83.6
1993	80	87.3	96.4	83.9
1994	79	87.3	96.1	83.9
1995	78	87.2	96.4	83.0
1996	73	87.0	96.3	83.0
1997	59	87.7	97.1	82.3
1998	66	87.2	96.5	83.0
1999	95	89.5	98.4	82.3
2000	98	89.5	98.1	83.3
2001	104	89.8	98.2	82.9
2002	123	90.0	98.4	82.9
2003	139	90.0	98.7	82.6
2004	159	90.2	99.1	82.6
2005	135	90.0	98.9	82.3
2006	170	90.8	99.6	81.9
2007	151	90.5	99.2	81.7
2008	114	90.9	99.5	82.6
2009	156	91.4	99.7	82.8
2010	148	91.5	99.8	82.7

2011	174	91.0	99.4	82.3
2012	160	91.2	99.7	82.1
2013	181	91.5	99.7	82.2
2014	178	92.1	100.1	81.9
2015	146	93.0	100.4	82.7
2016	146	93.3	100.8	83.0
2017	133	93.2	100.7	83.1
2018	42	93.6	101.1	83.5

Tabel: 305 Brown Swiss: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	194	-1710.7	-7813.0	-280.9	-247.2
2002	140	-1794.3	-8203.8	-293.9	-259.5
2003	145	-1361.9	-6413.5	-219.2	-198.4
2004	133	-1051.6	-5096.4	-165.3	-154.8
2005	116	-878.2	-4488.9	-131.9	-131.6
2006	122	-1003.1	-5015.5	-158.4	-146.8
2007	121	-924.9	-4741.7	-143.2	-136.5
2008	88	-469.5	-2731.4	-66.0	-71.6
2009	106	-261.8	-1904.0	-26.5	-44.0
2010	120	-369.7	-2433.5	-52.5	-55.2
2011	126	-82.8	-1389.6	0.8	-16.0
2012	115	340.8	335.1	71.2	45.5
2013	156	480.2	1274.4	89.5	67.1
2014	115	755.8	2039.9	137.9	107.0
2015	82	1214.3	3936.1	222.1	169.5
2016	17	903.8	3146.5	152.1	132.2

Tabel: 306 Brown Swiss: Robot / AMS kenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Eff	Int	Gewen
1990	10	97.2	99.3	105.7
1992	16	99.2	101.6	106.3
1993	17	98.4	100.6	105.1
1994	19	98.4	102.0	105.4
1995	15	98.7	101.2	105.1
1996	19	98.3	101.8	106.5
1997	19	97.3	100.7	105.8
1998	18	97.6	101.8	105.8
1999	11	98.0	102.4	105.5
2000	19	98.4	101.4	105.7
2001	22	97.3	101.5	105.5
2002	10	97.6	103.6	105.8
2003	27	98.4	102.6	105.2
2004	21	98.5	102.5	105.0
2005	14	98.4	101.6	105.1
2006	19	98.5	101.5	105.6
2007	16	98.7	100.4	105.4
2008	21	98.2	100.1	105.4
2009	16	98.6	102.8	105.6
2010	32	97.9	101.7	105.7
2011	45	99.3	102.4	105.4
2012	25	98.3	102.2	105.5

2013	42	99.5	104.1	105.3
2014	29	98.1	104.2	105.1
2015	25	98.8	103.4	104.9

Tabel: 307 Brown Swiss: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1983	11	100.8	100.1	0	0.0	0	0.0
1985	14	99.3	99.9	14	-3.9	0	0.0
1986	11	99.8	100.1	11	-4.1	0	0.0
1987	15	101.3	101.4	15	-3.5	0	0.0
1988	13	101.2	102.8	13	-3.9	0	0.0
1989	31	100.4	101.5	31	-3.8	0	0.0
1990	38	101.9	102.4	38	-3.4	0	0.0
1991	51	100.7	102.0	51	-3.7	0	0.0
1992	69	101.0	102.3	69	-3.7	0	0.0
1993	75	100.1	101.6	75	-3.5	0	0.0
1994	91	100.7	101.2	91	-3.8	0	0.0
1995	103	100.1	101.8	104	-3.4	0	0.0
1996	74	100.8	101.8	74	-3.2	0	0.0
1997	92	101.1	99.5	92	-3.6	0	0.0
1998	120	101.2	100.5	121	-3.4	0	0.0
1999	156	100.8	100.1	157	-3.3	0	0.0
2000	120	100.7	100.3	120	-3.0	0	0.0
2001	202	100.3	100.4	202	-2.8	61	94.7
2002	143	100.5	100.2	143	-2.6	25	97.6
2003	146	100.8	100.5	146	-2.3	52	96.5
2004	142	101.6	101.1	142	-2.2	46	97.8
2005	123	101.2	101.2	123	-2.2	36	98.8
2006	130	101.3	100.8	130	-2.3	48	97.5
2007	124	100.4	100.9	124	-2.0	34	98.6
2008	93	101.6	100.8	93	-1.8	38	98.8
2009	107	102.0	101.6	107	-1.5	33	97.6
2010	122	102.1	101.3	122	-1.5	43	98.6
2011	134	102.2	101.0	134	-1.6	45	97.3
2012	117	102.2	102.4	117	-1.1	44	99.4
2013	156	103.7	101.4	156	-0.8	54	98.2
2014	115	103.3	101.6	115	-0.9	32	98.7
2015	83	103.0	101.2	83	-0.6	32	98.3
2016	15	101.8	101.3	15	-0.7	5	100.8

Tabel: 308 Zweeds Roodbont: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	17	-1309.5	-42.5	-51.5	-59.8	24.5	-5.7	-0.4	-318.6
2003	10	-289.6	-13.1	-12.4	-13.3	0.1	-2.4	-0.1	-82.4
2005	10	-467.0	-17.2	-20.4	-17.5	5.7	-4.4	5.8	-125.1
2006	12	-459.2	-19.7	-24.1	-19.6	1.6	-9.8	1.9	-145.9
2008	11	-403.2	-12.9	-17.3	-18.8	7.0	-3.1	-0.5	-103.5
2012	14	-374.6	-14.8	-12.4	-23.4	3.4	1.9	-8.4	-88.8
2013	13	-477.5	-11.5	-16.5	-26.5	14.2	1.2	-6.2	-100.0
2014	12	-327.9	-19.2	-15.2	-24.0	-3.5	-3.1	-11.2	-110.3

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

Tabel: 309 Zweeds Roodbont: Exterieurkenmerken bouw
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	13	86.1	94.1	89.7	89.4	99.5	99.2	90.9

Tabel: 310 Zweeds Roodbont: Exterieurkenmerken beenwerk
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1985	13	96.9	104.4	92.7	96.2

Tabel: 311 Zweeds Roodbont: Exterieurkenmerken uier
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1985	13	94.7	95.2	97.6	93.2	88.6	95.5	97.0

Tabel: 312 Zweeds Roodbont: Exterieurkenmerken bovenbalk
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	13	89.4	88.5	90.3	95.1	0.0	87.2

Tabel: 313 Zweeds Roodbont: Vruchtbaarheidskenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1985	18	101.0	106.4	106.6	107.2	104.6	100.6	90.2	107.1
1987	10	99.6	106.3	105.5	106.4	103.6	99.6	89.9	106.2
2006	12	100.4	105.2	105.2	106.1	104.2	99.2	93.1	105.9
2008	11	99.9	106.5	105.5	107.1	104.0	99.1	94.2	106.6
2012	14	101.5	105.4	105.1	106.5	104.6	99.6	94.3	106.0
2013	13	101.0	105.0	105.2	105.8	104.2	99.0	94.2	105.6
2014	12	101.3	104.9	104.7	105.7	104.2	99.5	94.8	105.3

Tabel: 314 Zweeds Roodbont: NVI met onderliggende kenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
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1985	15	-90.2	-318.6	-272.0	101.7	107.1	90.3	95.1	102.0
2003	10	4.1	-82.4	114.6	100.8	105.6	92.0	95.5	105.4
2005	10	-11.7	-125.1	72.9	101.9	105.9	92.3	96.0	105.0
2006	12	-10.2	-145.9	64.9	101.2	105.9	93.3	94.0	104.1
2008	11	20.3	-103.5	114.7	101.3	106.6	92.8	92.8	105.0
2012	14	43.7	-88.8	162.6	101.1	106.0	93.5	100.5	106.1
2013	13	12.8	-100.0	102.7	100.6	105.6	95.5	95.2	105.5
2014	12	18.5	-110.3	155.9	100.3	105.3	0.0	0.0	104.9

Tabel: 315 Zweeds Roodbont: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2008	11	99.9	105.2	99.9	105.2	103.1	102.5
2012	17	100.5	106.0	100.5	106.0	104.1	102.9
2013	13	99.5	106.2	99.5	106.2	102.7	103.0
2014	12	100.0	104.8	100.0	104.8	103.8	102.4

Tabel: 316 Zweeds Roodbont: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2006	11	103.5	102.1	95.5	96.0	82.4	88.8
2008	12	102.8	102.3	96.2	98.2	82.4	88.5

Tabel: 317 Zweeds Roodbont: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2008	11	98.0	100.9	95.4
2012	16	98.1	100.5	95.0
2013	12	98.1	101.0	94.9
2014	15	97.4	100.3	97.2

Tabel: 318 Zweeds Roodbont: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2006	12	-267.8	-1053.9	-9.9	-56.6
2008	11	220.5	506.9	74.3	14.0
2012	14	577.4	1833.6	114.1	76.2
2013	13	138.0	-299.7	60.6	3.6
2014	12	459.2	2005.5	88.7	60.2

Tabel: 319 Zweeds Roodbont: Overige productie en efficiency kenm.
Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1985	17	98.6	92.2	19	-3.8	0	0.0
2003	10	99.6	92.4	10	-2.6	4	86.0
2005	10	99.1	92.3	10	-2.9	3	87.0
2006	12	99.0	92.0	12	-2.9	6	86.3
2008	11	100.4	91.6	11	-2.4	6	89.0
2012	14	98.6	91.9	14	-2.2	2	89.5
2013	13	98.0	91.4	13	-2.1	4	90.5
2014	12	99.7	93.1	12	-2.6	0	0.0

Tabel: 320 Angler: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	19	-2901.5	-74.8	-91.0	-132.4	105.8	25.7	-0.5	-570.1
1981	20	-2928.4	-76.6	-92.8	-133.6	104.9	24.2	-0.4	-581.6
1982	22	-2869.9	-78.7	-91.9	-131.0	95.2	21.7	-0.6	-581.1
1984	12	-2914.0	-75.7	-89.9	-133.1	107.7	29.6	-0.8	-567.6
1985	14	-3012.9	-76.3	-94.1	-137.5	114.9	27.9	-0.6	-587.5
1986	21	-2840.4	-73.4	-89.3	-129.6	102.8	24.6	-0.4	-559.3
1987	13	-2947.2	-78.0	-93.8	-134.5	104.2	23.5	-0.6	-589.0
1988	16	-3146.9	-90.4	-101.2	-143.6	103.6	25.4	-0.7	-648.2

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

Tabel: 321 Angler: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	13	79.7	91.3	84.8	87.1	93.2	95.7	85.0
1981	14	79.4	90.7	84.4	86.9	92.9	94.9	84.9
1982	16	80.4	89.9	83.7	87.1	92.2	95.7	84.7

Tabel: 322 Angler: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1980	13	103.2	101.0	91.9	103.5
1981	14	103.1	101.4	91.9	103.1
1982	16	102.9	101.0	92.2	102.9

Tabel: 323 Angler: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	13	87.2	88.8	104.6	91.0	84.2	94.5	93.4

1981	14	88.5	90.1	101.9	92.7	84.4	95.3	94.5
1982	16	88.9	88.8	101.1	93.7	85.2	95.0	93.6

Tabel: 324 Angler: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	13	81.8	79.6	85.1	102.2	0.0	84.8
1981	14	80.9	79.1	86.4	101.7	0.0	84.9
1982	16	80.9	78.4	87.3	101.7	0.0	85.2

Tabel: 325 Angler: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	38	103.5	109.2	110.7	109.9	104.8	99.3	81.7	110.7
1981	57	103.5	109.2	110.8	110.0	104.7	99.4	82.0	110.8
1982	48	103.6	109.4	111.1	110.4	104.9	99.5	82.5	111.1
1983	21	104.0	108.7	110.9	109.9	105.0	99.1	81.0	110.7
1984	25	103.7	108.8	110.8	109.6	104.8	99.0	81.4	110.4
1985	29	103.4	109.3	110.8	110.0	104.6	99.0	81.1	110.7
1986	29	103.2	108.9	110.3	109.5	104.3	98.7	81.2	110.2
1987	16	103.6	109.6	111.4	110.4	105.0	99.8	81.6	111.2
1988	18	103.2	109.8	111.3	110.3	104.9	99.8	81.5	111.2
1989	17	104.0	107.3	109.9	108.6	104.7	99.5	81.4	109.6

Tabel: 326 Angler: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1980	15	-177.9	-570.1	-300.4	103.0	110.7	85.1	102.2	0.0
1981	18	-166.6	-581.6	-296.2	104.4	110.8	86.4	101.7	0.0
1982	21	-175.6	-581.1	-304.9	104.0	111.1	87.3	101.7	0.0
1984	11	-187.1	-567.6	-522.7	102.5	110.4	84.7	100.3	0.0
1985	14	-149.9	-587.5	-510.3	103.6	110.7	85.2	102.7	0.0
1986	21	-151.2	-559.3	-614.7	103.4	110.2	83.0	102.0	0.0
1987	13	-164.2	-589.0	-526.5	103.4	111.2	81.3	99.7	0.0
1988	16	-181.2	-648.2	-664.4	104.0	111.2	92.0	103.0	0.0

Tabel: 327 Angler: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1980	19	100.0	99.2	0	0.0	0	0.0
1981	20	99.6	99.0	0	0.0	0	0.0
1982	22	99.5	99.4	0	0.0	0	0.0
1984	12	100.1	99.0	0	0.0	0	0.0
1985	14	98.6	98.4	16	-7.8	0	0.0

1986	21	100.0	98.9	22	-6.4	0	0.0
1987	13	101.8	98.2	13	-6.5	0	0.0
1988	16	99.3	97.8	16	-7.3	0	0.0

Tabel: 328 Montbéliard: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	10	-1508.1	-76.8	-58.4	-68.9	-13.4	-6.0	-0.4	-421.4
1985	31	-1725.5	-84.6	-62.5	-78.7	-10.9	-0.5	-0.2	-457.7
1986	30	-1578.8	-81.8	-59.0	-72.0	-16.4	-3.1	-0.3	-435.3
1987	48	-1789.0	-86.1	-63.5	-81.6	-8.4	2.0	-0.3	-465.6
1988	41	-1718.7	-81.7	-61.7	-78.4	-6.9	0.5	-0.3	-448.0
1989	56	-1724.4	-81.2	-63.4	-78.6	-5.6	-1.6	-0.3	-454.1
1990	62	-1692.5	-80.0	-62.3	-77.3	-5.6	-1.8	-0.4	-446.8
1991	42	-1633.2	-77.8	-60.4	-74.5	-6.6	-2.2	-0.2	-433.3
1992	72	-1598.6	-73.4	-58.1	-72.9	-1.7	-0.2	-0.3	-414.2
1993	79	-1379.8	-68.2	-52.1	-63.0	-8.8	-3.1	-0.3	-375.7
1994	137	-1049.5	-56.0	-40.3	-47.9	-12.1	-3.2	-0.2	-297.4
1995	95	-1226.4	-63.3	-45.9	-55.9	-11.3	-2.1	-0.2	-337.9
1996	171	-1096.8	-59.8	-41.0	-50.1	-14.6	-2.0	-0.3	-308.9
1997	135	-1073.2	-59.1	-40.1	-49.0	-15.3	-1.9	-0.2	-303.3
1998	172	-1087.4	-56.4	-40.2	-49.6	-10.5	-1.3	-0.2	-298.2
1999	205	-1106.1	-59.9	-42.6	-50.4	-14.3	-3.6	-0.2	-315.6
2000	206	-1091.3	-60.3	-42.4	-49.7	-15.8	-4.2	-0.1	-315.5
2001	232	-1018.9	-55.3	-39.8	-44.2	-13.0	-4.1	3.1	-292.6
2002	172	-874.8	-48.5	-34.3	-36.0	-12.4	-3.6	5.4	-253.4
2003	219	-760.7	-46.1	-31.3	-31.6	-15.7	-4.9	4.2	-234.6
2004	251	-688.2	-43.7	-29.3	-28.9	-16.7	-5.6	3.3	-220.4
2005	341	-646.5	-42.3	-27.5	-27.0	-17.4	-5.3	3.3	-209.8
2006	347	-603.8	-39.4	-26.6	-25.6	-16.0	-6.2	2.5	-199.7
2007	394	-521.9	-36.6	-23.7	-22.0	-16.8	-6.1	2.3	-180.8
2008	402	-427.6	-33.6	-20.5	-17.8	-18.3	-6.3	2.2	-160.1
2009	455	-394.3	-31.9	-19.1	-16.8	-17.9	-6.0	1.5	-150.2
2010	444	-222.3	-24.3	-12.9	-10.1	-17.6	-5.9	0.1	-107.1
2011	507	-181.4	-21.8	-11.4	-8.9	-16.6	-5.7	-0.8	-95.0
2012	519	-82.6	-18.0	-7.3	-5.3	-17.2	-5.0	-1.8	-69.4
2013	558	-47.8	-14.5	-5.9	-4.0	-14.6	-4.7	-2.2	-55.6
2014	521	57.1	-10.8	-2.8	0.3	-15.7	-5.5	-2.7	-34.0
2015	408	151.9	-7.0	-0.1	4.6	-16.0	-6.4	-2.7	-13.7
2016	81	217.9	-3.3	2.8	7.7	-15.2	-5.8	-2.7	7.0

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

Tabel: 329 Montbéliard: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	13	91.7	103.8	91.2	85.1	108.2	105.4	89.4
1986	14	92.9	104.9	91.6	84.7	109.1	105.1	90.5
1987	16	92.6	104.9	92.1	85.4	108.9	105.9	90.4
1988	12	95.1	105.8	93.2	87.3	108.3	104.3	90.6
1989	29	93.0	106.0	92.4	85.5	110.1	105.6	91.0
1990	29	93.8	105.7	93.2	86.4	109.3	105.8	91.1
1991	23	93.4	105.7	92.2	85.4	109.5	106.2	91.2
1992	23	93.7	105.7	92.4	86.3	109.7	106.4	89.7
1993	31	94.7	107.4	94.3	87.4	109.8	105.1	91.3

1994	60	94.5	107.0	93.9	87.5	109.3	105.7	90.6
1995	21	95.2	107.0	94.1	87.4	109.6	106.1	91.0
1996	23	94.2	107.5	94.0	87.0	110.5	106.2	90.6
1997	31	95.2	107.2	94.9	88.1	110.1	107.5	91.5
1998	43	95.2	107.1	94.2	87.0	110.4	106.8	91.3
1999	43	95.8	107.3	94.0	87.5	110.2	107.3	92.1
2000	37	95.3	106.8	93.2	86.7	109.6	107.9	92.5
2001	28	96.0	107.9	95.0	87.8	110.0	105.5	93.8
2002	34	95.5	107.7	94.1	86.9	111.0	107.6	93.0
2003	32	96.4	108.1	94.6	88.0	110.5	107.3	93.5
2004	31	96.7	107.3	94.1	87.7	110.0	107.0	92.8
2005	58	96.0	107.9	94.3	87.5	111.4	107.0	93.4
2006	31	96.4	108.3	94.3	87.3	111.3	107.3	93.7
2007	39	96.9	108.5	94.8	87.8	111.5	107.2	93.9
2008	45	97.8	108.6	95.0	88.1	111.1	107.0	94.3
2009	38	98.1	108.6	95.7	89.0	110.8	107.4	94.2
2010	28	98.0	109.4	96.5	89.4	111.1	106.5	94.1
2011	53	99.3	108.5	96.4	89.5	110.1	106.2	93.9
2012	51	98.4	108.8	96.5	90.1	109.7	106.4	93.8
2013	55	99.0	107.9	96.0	89.9	109.1	106.5	94.3
2014	63	100.0	107.5	97.1	91.3	108.3	105.9	94.7
2015	32	99.1	108.4	96.8	90.6	109.1	103.8	94.5

Tabel: 330 Montbéliard: Exterieurkenmerken beenwerk
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	BA	BZ	KH	BG
1985	13	101.4	94.8	102.3	97.8
1986	14	102.6	94.5	104.1	99.3
1987	16	101.6	95.1	102.2	98.4
1988	12	103.8	94.4	106.2	99.5
1989	29	102.2	96.1	104.4	98.0
1990	29	103.2	95.6	105.3	98.6
1991	23	102.5	95.8	105.0	98.1
1992	23	103.0	95.0	105.8	98.6
1993	31	103.9	94.3	104.0	100.1
1994	60	103.6	94.2	103.8	99.7
1995	21	104.0	94.9	104.4	100.1
1996	23	103.5	94.3	104.9	99.5
1997	31	103.3	94.7	103.7	100.0
1998	43	103.8	94.7	104.8	99.9
1999	43	103.6	95.3	105.6	99.2
2000	37	103.5	96.8	104.6	99.1
2001	28	103.4	95.6	106.5	99.5
2002	34	104.2	95.3	106.4	100.4
2003	32	104.2	95.5	106.4	100.4
2004	31	104.0	94.4	107.1	100.4
2005	58	104.7	95.4	106.2	101.4
2006	31	104.5	95.1	106.5	100.9
2007	39	104.5	95.4	106.7	101.0
2008	45	104.6	94.7	107.6	100.7
2009	38	104.9	94.4	107.3	101.4
2010	28	104.5	96.0	106.1	100.8
2011	53	105.0	95.4	107.2	100.9
2012	51	106.1	96.4	106.6	101.9
2013	55	105.7	95.9	107.2	101.9
2014	63	105.9	95.5	107.6	101.9
2015	32	106.6	95.9	106.8	102.7

Tabel: 331 Montbéliard: Exterieurkenmerken uier
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1985	13	89.2	90.4	103.5	93.0	79.4	91.6	91.5
1986	14	90.0	91.8	104.2	93.1	80.2	92.5	92.6
1987	16	89.0	90.7	104.7	92.3	79.4	91.9	91.4
1988	12	92.8	93.7	104.6	93.7	83.6	93.4	93.5
1989	29	91.8	92.0	105.4	93.8	81.1	91.3	92.4
1990	29	91.2	92.2	105.6	92.9	81.3	90.7	92.2
1991	23	91.2	92.3	105.1	93.0	80.9	91.2	92.1
1992	23	90.7	92.1	104.9	92.0	82.0	91.4	92.2
1993	31	91.0	92.6	107.1	91.5	83.4	89.7	90.1
1994	60	91.5	93.3	105.5	92.1	83.6	90.7	90.8
1995	21	91.7	93.0	106.3	92.4	83.3	90.7	91.0
1996	23	90.4	92.1	104.9	91.9	82.0	92.0	91.5
1997	31	91.6	92.4	105.2	92.9	82.6	91.3	91.3
1998	43	92.4	93.1	104.8	93.9	82.8	91.9	92.1
1999	43	91.3	92.6	105.3	93.0	81.8	90.7	91.0
2000	37	91.7	93.4	104.5	93.4	82.6	91.2	91.6
2001	28	92.3	92.8	104.8	93.2	83.0	91.0	91.2
2002	34	91.6	93.1	104.1	92.8	82.4	91.1	91.7
2003	32	92.0	92.2	105.6	93.2	83.3	91.0	91.4
2004	31	92.1	92.5	105.2	93.2	83.9	91.0	91.4
2005	58	92.2	93.2	103.4	93.0	83.2	92.1	92.4
2006	31	92.2	92.8	103.8	93.5	82.7	92.2	92.7
2007	39	92.4	94.0	104.3	93.6	83.2	92.1	92.4
2008	45	92.1	93.3	104.2	93.5	83.7	91.8	92.3
2009	38	92.8	94.8	103.5	94.0	84.1	93.8	94.4
2010	28	92.0	93.8	104.5	92.4	83.2	91.0	91.4
2011	53	93.4	95.4	103.9	94.7	84.8	92.8	93.7
2012	51	93.9	95.9	103.2	94.4	85.3	93.8	94.8
2013	55	95.0	96.0	103.3	96.3	86.9	94.5	95.4
2014	63	95.1	96.2	103.7	96.2	87.7	93.9	94.8
2015	32	95.2	96.0	103.6	96.0	87.8	93.9	94.8

Tabel: 332 Montbéliard: Exterieurkenmerken bovenbalk
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	13	95.1	91.7	84.6	97.4	0.0	87.8
1986	14	95.9	92.5	85.5	98.6	0.0	89.3
1987	16	96.4	92.8	84.3	97.6	0.0	88.2
1988	12	96.2	94.0	88.1	99.2	0.0	91.2
1989	29	96.7	93.7	86.1	98.5	0.0	89.9
1990	29	97.1	94.2	85.7	98.9	0.0	90.2
1991	23	96.8	93.3	85.7	98.2	0.0	89.5
1992	23	96.5	93.8	85.6	98.7	0.0	89.7
1993	31	97.4	94.9	85.7	99.5	0.0	90.7
1994	60	97.1	94.4	86.5	99.0	0.0	90.6
1995	21	97.5	94.7	86.4	99.9	0.0	91.2
1996	23	97.2	94.7	85.6	99.0	0.0	90.2
1997	31	98.6	95.6	86.5	99.5	0.0	91.5
1998	43	98.1	95.0	87.3	99.7	0.0	91.8
1999	43	98.6	95.2	85.9	99.5	0.0	91.1
2000	37	98.6	94.4	86.8	99.7	0.0	91.6
2001	28	99.2	95.7	87.0	99.8	0.0	92.1

2002	34	99.0	95.5	86.4	100.5	0.0	92.1
2003	32	99.4	96.0	86.9	100.8	0.0	92.7
2004	31	98.5	95.5	87.1	100.3	0.0	92.3
2005	58	99.3	96.3	87.1	101.5	0.0	93.1
2006	31	99.4	96.0	87.1	100.8	0.0	92.7
2007	39	99.8	96.5	87.5	101.2	0.0	93.4
2008	45	100.0	96.3	87.5	100.9	0.0	93.3
2009	38	100.2	97.0	88.4	101.2	0.0	94.1
2010	28	100.2	97.4	86.7	101.1	0.0	93.2
2011	53	99.8	96.9	89.0	101.3	0.0	94.3
2012	51	99.8	97.0	89.4	102.6	0.0	95.2
2013	55	100.0	96.9	91.2	102.6	0.0	96.3
2014	63	100.3	97.7	91.4	102.4	0.0	96.4
2015	32	99.2	97.1	91.3	103.2	0.0	96.4

Tabel: 333 Montbéliard: Vruchtbaarheidskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1985	20	104.5	108.5	108.0	108.5	107.0	99.8	88.2	108.5
1986	19	104.6	108.4	108.1	108.8	107.1	99.8	88.3	108.8
1987	13	103.7	108.5	107.3	108.2	106.4	99.4	88.8	108.1
1988	23	103.3	107.0	106.8	107.3	105.4	98.0	89.7	107.3
1989	58	104.5	108.9	108.7	109.4	107.3	99.6	89.7	109.3
1990	58	104.5	108.4	108.1	108.9	107.1	99.3	89.4	108.8
1991	40	104.3	107.8	107.8	108.3	106.6	98.7	89.0	108.3
1992	67	104.3	107.2	107.4	107.9	106.2	98.9	89.7	107.9
1993	78	104.2	107.8	107.8	108.5	106.9	98.8	89.6	108.5
1994	127	104.0	107.2	107.4	107.9	106.4	98.2	89.6	107.9
1995	93	103.6	107.5	107.2	107.9	106.0	98.3	89.6	107.8
1996	143	103.7	107.2	107.2	108.0	105.9	98.2	90.3	107.9
1997	132	103.2	107.8	107.1	108.2	105.7	97.9	90.5	107.9
1998	168	103.4	107.5	106.9	107.9	106.0	97.8	89.5	107.6
1999	203	103.7	107.5	107.2	107.9	106.1	98.2	89.5	107.8
2000	217	104.0	107.3	107.1	107.8	106.2	98.3	89.2	107.7
2001	242	103.6	107.2	107.0	107.6	106.1	98.2	89.5	107.5
2002	194	103.6	107.5	107.1	107.9	106.3	98.4	90.1	107.7
2003	254	103.3	107.2	106.8	107.4	105.8	98.4	90.3	107.3
2004	295	103.3	107.1	106.7	107.3	105.8	98.4	90.5	107.2
2005	385	103.5	107.0	106.7	107.3	105.8	98.4	89.8	107.3
2006	398	104.0	106.4	106.7	107.0	105.9	98.6	90.1	107.1
2007	459	103.6	106.7	106.6	107.2	105.8	98.4	90.2	107.1
2008	479	103.5	106.9	106.6	107.3	105.8	98.2	90.7	107.2
2009	564	103.4	107.0	106.6	107.4	105.8	97.7	91.2	107.2
2010	526	103.2	106.5	106.2	107.0	105.5	97.3	91.7	106.8
2011	589	103.5	106.0	106.0	106.6	105.6	97.6	91.8	106.5
2012	612	103.9	105.6	105.9	106.4	105.8	97.7	92.1	106.4
2013	672	104.5	104.9	105.9	106.0	106.0	97.9	92.0	106.2
2014	635	104.2	104.9	105.8	106.0	105.9	97.9	92.6	106.1
2015	491	104.2	104.8	105.7	105.9	105.9	97.8	92.9	106.0
2016	155	103.3	105.2	105.4	105.9	105.4	97.1	93.6	106.0

Tabel: 334 Montbéliard: Gebruikskkenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
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1986	10	97.8	94.1	101.7	102.3	104.5
1989	28	98.9	71.1	101.7	101.9	104.2
1990	22	98.5	86.2	100.9	101.7	104.0
1991	16	98.8	83.6	101.8	102.2	104.6
1992	23	99.0	82.5	102.5	103.0	104.7
1993	29	96.2	94.9	101.6	102.2	103.9
1994	55	96.8	75.4	101.8	102.4	103.9
1995	22	96.9	85.5	101.3	102.1	103.9
1996	25	97.5	83.0	101.8	103.0	104.2
1997	32	97.9	91.5	101.7	102.8	103.7
1998	43	98.6	94.7	101.6	102.4	104.1
1999	46	98.6	88.2	101.2	102.2	103.8
2000	34	99.7	91.8	101.1	101.8	103.8
2001	27	98.7	95.0	101.5	102.3	103.5
2002	34	98.9	85.9	101.7	102.1	103.1
2003	31	99.3	85.3	102.1	102.2	103.4
2004	31	98.8	88.5	102.0	102.3	103.3
2005	57	97.9	94.4	102.4	102.5	103.1
2006	28	98.3	87.4	102.7	102.8	103.1
2007	38	98.3	92.2	103.0	103.1	103.3
2008	39	98.3	91.9	102.7	102.7	103.3
2009	36	98.7	94.8	102.3	102.4	103.0
2010	20	99.2	96.2	102.4	102.2	103.0
2011	46	98.6	95.0	102.5	102.0	102.8
2012	43	99.4	94.9	103.0	102.5	103.1
2013	44	98.5	95.2	103.2	102.5	102.9
2014	46	98.7	95.1	102.9	102.0	102.8
2015	24	98.7	95.8	103.2	102.5	103.1

Tabel: 335 Montbéliard: NVI met onderliggende kenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1985	23	-121.7	-457.7	-35.5	102.7	108.5	84.6	97.4	101.4
1986	22	-109.2	-435.3	-144.2	104.0	108.8	85.5	98.6	101.1
1987	21	-125.8	-465.6	0.0	103.9	108.1	84.3	97.6	101.3
1988	29	-120.9	-448.0	-239.9	104.7	107.3	88.1	99.2	101.2
1989	56	-146.7	-454.1	-317.1	103.7	109.3	86.1	98.5	101.7
1990	60	-149.6	-446.8	-320.1	103.5	108.8	85.7	98.9	101.9
1991	41	-124.0	-433.3	-127.6	104.1	108.3	85.7	98.2	101.3
1992	67	-117.4	-414.2	-185.1	104.4	107.9	85.6	98.7	101.5
1993	77	-105.5	-375.7	-146.5	103.5	108.5	85.7	99.5	101.1
1994	134	-78.1	-297.4	-90.7	103.6	107.9	86.5	99.0	100.9
1995	93	-101.9	-337.9	-218.8	103.5	107.8	86.4	99.9	100.9
1996	165	-80.0	-308.9	-111.4	104.1	107.9	85.6	99.0	101.4
1997	132	-81.1	-303.3	-157.1	103.7	107.9	86.5	99.5	101.9
1998	170	-83.1	-298.2	-161.5	103.8	107.6	87.3	99.7	102.0
1999	202	-95.1	-315.6	-200.8	103.5	107.8	85.9	99.5	101.5
2000	206	-97.3	-315.5	-207.1	103.3	107.7	86.8	99.7	101.4
2001	230	-83.5	-292.6	-176.8	103.3	107.5	87.0	99.8	101.3
2002	171	-72.3	-253.4	-151.1	103.0	107.7	86.4	100.5	101.7
2003	218	-66.6	-234.6	-133.2	103.3	107.3	86.9	100.8	100.9
2004	250	-58.4	-220.4	-119.0	103.2	107.2	87.1	100.3	101.1
2005	341	-52.7	-209.8	-118.8	103.2	107.3	87.1	101.5	101.8
2006	347	-47.4	-199.7	-111.7	103.4	107.1	87.1	100.8	101.8
2007	394	-36.5	-180.8	-96.1	103.6	107.1	87.5	101.2	102.2
2008	402	-29.7	-160.1	-68.9	103.4	107.2	87.5	100.9	102.0
2009	455	-26.0	-150.2	-67.0	103.1	107.2	88.4	101.2	101.9
2010	444	-10.9	-107.1	-38.9	103.0	106.8	86.7	101.1	101.5
2011	507	-7.2	-95.0	-31.1	102.7	106.5	89.0	101.3	101.7

2012	519	11.4	-69.4	15.4	103.2	106.4	89.4	102.6	101.7
2013	558	18.7	-55.6	33.7	103.1	106.2	91.2	102.6	101.6
2014	521	26.7	-34.0	57.6	102.8	106.1	91.4	102.4	101.5
2015	408	43.3	-13.7	103.5	103.2	106.0	91.3	103.2	101.9
2016	81	52.7	7.0	125.4	103.0	106.0	93.0	106.7	101.7

Tabel: 336 Montbéliard: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2001	31	99.9	94.5	104.7	102.9	97.6	101.0	93.5
2002	13	100.9	94.8	105.4	103.5	98.7	101.4	93.8
2003	15	99.7	94.3	104.3	102.6	97.7	100.7	92.9
2004	22	100.5	94.2	105.1	103.9	97.3	101.8	93.3
2005	51	101.4	95.0	106.2	104.2	98.3	100.9	92.8
2006	37	101.4	95.3	105.8	103.8	98.7	101.5	93.4
2007	54	101.5	95.7	105.3	103.9	99.1	102.0	93.8
2008	56	101.4	95.4	105.6	103.8	99.1	101.7	93.6
2009	43	101.2	95.9	105.1	103.4	99.2	101.5	94.2
2010	37	100.9	95.2	105.3	103.1	98.8	101.2	94.0
2011	74	101.0	95.7	105.0	103.0	99.0	101.7	94.0
2012	71	100.9	95.7	104.8	102.8	98.9	101.8	94.2
2013	59	101.8	96.7	105.2	103.5	99.3	102.2	94.1
2014	49	101.2	95.9	105.1	103.1	99.0	102.1	94.2
2015	23	101.3	96.1	105.3	102.9	99.3	101.8	94.1

Tabel: 337 Montbéliard: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1986	15	95.1	104.4	95.1	104.3	96.3	104.3
1988	10	94.5	104.7	94.5	104.7	95.6	104.7
1989	31	95.2	105.0	95.2	105.0	96.6	105.1
1990	36	95.4	104.9	95.4	104.9	96.8	104.6
1991	18	95.1	104.8	95.1	104.7	96.5	104.2
1992	40	94.9	104.5	94.9	104.5	96.7	104.0
1993	66	94.9	104.3	94.9	104.3	96.0	104.5
1994	104	95.0	104.1	95.0	104.1	96.1	104.3
1995	71	95.1	103.9	95.1	103.9	96.4	104.4
1996	109	95.5	104.2	95.5	104.2	97.1	104.2
1997	115	95.7	104.7	95.7	104.7	97.6	104.8
1998	127	95.5	105.0	95.5	105.0	97.3	104.9
1999	160	95.1	104.9	95.1	104.9	96.8	104.4
2000	171	95.1	104.9	95.1	104.9	96.5	104.6
2001	201	95.3	104.6	95.3	104.6	96.4	104.2
2002	202	95.6	104.7	95.6	104.7	96.5	104.2
2003	262	95.0	104.2	95.0	104.2	96.1	103.8
2004	315	94.9	104.4	94.9	104.4	96.2	103.9
2005	406	95.4	104.9	95.4	104.9	96.8	104.4
2006	461	95.4	104.9	95.4	104.9	96.9	104.3
2007	532	95.4	105.4	95.4	105.4	96.8	104.7
2008	584	95.3	105.2	95.3	105.2	96.6	104.7
2009	714	95.3	105.1	95.3	105.1	96.5	104.6
2010	682	95.0	105.1	95.0	105.1	96.4	104.6
2011	722	95.1	105.1	95.1	105.1	96.7	104.7
2012	760	95.2	105.1	95.2	105.1	97.0	105.0

2013	820	95.2	104.9	95.2	104.9	97.1	105.1
2014	802	95.1	104.9	95.1	104.9	97.1	105.0
2015	710	95.5	105.1	95.5	105.1	97.2	105.1
2016	596	95.6	104.6	95.6	104.6	97.1	104.7
2017	490	95.3	102.9	95.3	102.9	96.9	103.1
2018	215	95.5	99.8	95.5	99.8	97.3	100.0

Tabel: 338 Montbéliard: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1986	10	91.8	112.1	111.1	76.9	64.2	64.6
1989	24	89.5	111.4	112.6	94.9	76.2	78.6
1990	21	91.3	111.3	111.0	98.2	80.0	83.0
1991	14	90.6	111.9	111.6	85.4	70.0	72.5
1992	18	92.3	111.4	110.2	85.3	70.1	72.0
1993	31	90.2	111.2	112.4	93.7	74.6	74.6
1994	51	90.6	110.9	112.0	98.1	79.4	79.5
1995	25	90.5	110.8	112.2	93.1	75.2	75.7
1996	41	91.2	110.6	111.2	92.0	72.7	74.5
1997	47	91.4	110.8	111.1	101.7	80.2	82.0
1998	59	91.1	111.5	111.2	99.2	78.9	81.7
1999	56	90.8	111.4	111.4	80.8	65.2	67.2
2000	68	91.3	111.8	111.0	65.8	54.0	55.9
2001	51	91.7	111.2	110.6	87.3	72.5	74.5
2002	60	92.4	111.3	110.0	94.4	78.9	80.9
2003	98	92.2	110.4	110.2	97.7	81.3	83.4
2004	128	92.2	111.0	110.2	99.7	82.6	85.1
2005	186	92.7	110.8	109.8	107.3	88.1	90.6
2006	190	92.7	111.2	109.7	106.6	87.5	90.1
2007	255	92.1	110.7	110.3	109.5	89.2	91.8
2008	307	92.1	110.3	110.2	108.9	89.7	92.3
2009	374	91.9	110.3	110.3	107.5	88.7	91.2
2010	336	91.6	110.5	110.6	109.1	89.0	91.8
2011	358	92.2	110.4	110.0	108.3	88.8	91.2
2012	421	91.9	110.2	110.2	109.4	90.1	92.1
2013	350	92.4	110.4	109.6	109.5	90.2	92.1
2014	433	92.5	109.8	109.4	109.4	90.0	91.9
2015	340	92.3	110.2	109.7	109.5	90.1	92.1
2016	247	93.0	109.1	108.8	107.3	89.0	90.9
2017	200	93.0	109.2	108.8	98.5	80.8	83.0
2018	79	92.5	109.2	109.3	90.5	73.7	75.7

Tabel: 339 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
1985	13	105.8	122.0	99.0	104.6	115.8	103.6	101.6	97.0	118.9	103.7	106.5
1986	18	105.3	122.8	99.1	104.3	116.3	104.2	100.9	96.8	120.0	103.4	107.3
1987	11	105.6	121.5	99.8	105.1	114.7	104.5	101.8	97.4	117.8	104.8	107.4
1988	13	106.4	120.5	100.1	103.9	115.8	103.4	102.4	97.4	117.6	104.4	106.8
1989	49	105.9	121.8	100.0	103.4	116.7	104.2	102.0	96.1	119.6	103.8	107.6
1990	47	105.7	121.7	100.0	103.9	115.9	104.3	102.0	96.3	118.9	103.2	107.5
1991	30	106.5	121.8	99.9	104.5	116.0	104.0	102.6	97.4	118.3	103.4	107.1
1992	52	104.8	120.5	100.8	104.0	113.8	105.2	101.3	97.2	116.7	104.0	105.9
1993	66	104.5	121.5	100.1	105.0	114.0	105.2	101.0	96.4	117.7	103.8	106.6

1994	122	104.6	121.2	100.0	105.2	113.6	105.1	101.2	96.3	117.0	103.5	106.6
1995	80	104.3	120.9	100.3	105.2	113.0	105.4	100.9	96.6	116.6	103.8	106.4
1996	119	104.8	121.0	99.7	105.2	113.2	104.8	101.5	96.9	116.3	103.4	105.9
1997	108	104.6	121.1	99.6	105.3	113.0	105.1	101.3	96.8	116.5	103.4	106.6
1998	142	105.4	120.9	99.8	104.5	114.6	104.3	102.0	96.5	117.2	103.2	106.9
1999	172	105.8	120.9	99.3	105.0	114.7	104.3	102.4	96.9	117.2	103.4	107.1
2000	177	105.7	121.1	99.2	104.9	114.9	104.3	102.0	96.9	117.7	103.2	107.5
2001	209	105.8	121.3	99.2	105.3	114.8	104.5	101.9	97.4	117.9	103.6	107.6
2002	165	104.7	120.6	99.1	104.9	114.1	104.8	100.9	96.7	117.7	103.0	107.6
2003	233	105.1	120.4	99.6	105.1	114.3	104.4	101.6	96.2	117.4	103.2	107.7
2004	261	105.4	120.4	99.4	105.1	114.3	104.2	101.8	96.9	117.3	103.2	107.6
2005	345	105.8	120.7	98.9	105.4	114.4	103.9	102.1	97.3	117.3	103.0	107.9
2006	345	105.9	120.2	99.5	105.3	114.3	103.9	102.1	97.6	117.0	103.1	108.0
2007	378	105.3	119.9	99.4	105.4	113.5	104.3	101.6	97.8	116.5	103.1	107.7
2008	373	105.5	120.1	99.4	105.8	113.6	104.2	102.3	97.0	116.3	103.4	107.5
2009	389	105.8	119.9	99.2	106.1	113.5	104.0	102.8	96.9	116.0	103.3	107.9
2010	310	105.9	118.8	99.8	105.6	113.1	103.8	103.0	97.3	115.2	103.1	107.6
2011	245	106.2	118.6	99.9	105.6	113.0	103.7	103.4	97.6	114.8	103.4	107.7
2012	123	106.6	118.8	100.0	105.8	113.1	103.7	103.6	98.0	115.2	103.4	107.8
2013	81	105.2	117.9	100.1	105.0	111.8	104.1	102.3	97.6	114.4	103.5	106.9
2014	73	104.0	116.3	100.9	104.2	110.1	104.9	101.3	97.7	113.1	103.8	105.7
2015	31	105.4	116.8	101.0	105.1	110.8	104.3	102.6	98.2	112.8	104.2	106.9

Tabel: 340 Montbéliard: Kalvervitaliteit
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1986	15	92.6	99.1	84.0
1988	11	92.4	97.4	85.2
1989	34	94.0	99.8	85.2
1990	40	94.3	100.1	84.9
1991	18	94.2	99.9	84.5
1992	40	93.2	99.0	84.5
1993	69	93.4	99.5	85.2
1994	112	93.4	99.3	85.3
1995	84	93.3	99.0	85.1
1996	114	93.8	99.1	85.4
1997	130	93.6	99.0	84.7
1998	143	94.0	99.6	84.6
1999	173	93.4	99.1	84.7
2000	182	93.5	99.2	84.6
2001	215	93.3	99.0	85.6
2002	219	93.2	99.0	85.9
2003	290	93.2	98.9	86.4
2004	340	93.1	98.7	86.8
2005	431	92.7	98.5	86.2
2006	504	93.1	98.7	86.5
2007	567	92.8	98.6	86.2
2008	643	92.5	98.5	85.7
2009	777	92.5	98.5	85.8
2010	732	93.2	98.8	86.3
2011	781	93.4	99.1	86.3
2012	802	93.8	99.5	86.0
2013	888	93.9	99.5	85.6
2014	878	94.6	100.1	85.9
2015	781	94.3	99.8	85.4
2016	675	94.4	99.9	85.4
2017	536	94.5	99.9	85.5
2018	227	94.6	99.9	85.9

Tabel: 341 Montbéliard: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	223	-2119.3	-8360.1	-369.4	-299.5
2002	169	-1854.8	-7340.5	-322.5	-262.3
2003	218	-1699.8	-6575.8	-299.1	-239.2
2004	250	-1580.8	-6035.4	-279.1	-222.3
2005	341	-1534.2	-5875.7	-272.6	-214.8
2006	349	-1452.5	-5541.4	-255.1	-205.0
2007	399	-1299.6	-4899.8	-230.0	-182.8
2008	411	-1072.2	-3925.6	-193.8	-149.1
2009	461	-1014.5	-3720.8	-183.1	-141.2
2010	454	-692.0	-2418.0	-127.9	-95.2
2011	527	-609.5	-2132.2	-112.1	-84.1
2012	540	-229.9	-625.8	-49.1	-28.9
2013	588	-65.1	-11.8	-17.4	-6.9
2014	528	167.7	992.9	23.8	25.5
2015	400	538.4	2537.5	87.7	78.0
2016	82	756.3	3327.7	124.6	109.6

Tabel: 342 Montbéliard: Robot / AMS kenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Eff	Int	Gewen
1989	14	96.8	104.1	98.4
1990	10	96.6	104.1	98.0
1992	13	97.3	105.3	97.9
1993	17	96.6	105.6	97.7
1994	19	96.5	104.6	97.6
1995	13	97.4	105.9	97.4
1996	13	96.8	105.5	97.1
1997	26	96.8	104.8	97.2
1998	28	97.0	104.3	97.5
1999	16	98.0	104.5	96.9
2000	22	98.4	105.0	97.0
2001	19	96.9	104.2	98.1
2002	23	96.3	103.7	98.0
2003	27	97.6	104.1	97.7
2004	36	97.1	103.7	98.2
2005	51	96.1	103.2	98.1
2006	50	96.2	103.5	98.1
2007	77	95.9	103.4	98.2
2008	104	96.0	103.9	97.6
2009	132	96.3	103.3	98.0
2010	130	96.8	103.6	97.9
2011	171	97.2	104.9	98.0
2012	153	97.4	105.7	97.7
2013	173	97.1	106.8	97.2
2014	144	97.2	106.6	97.7
2015	125	97.2	107.4	97.3
2016	25	98.2	106.8	97.4

Tabel: 343 Montbéliard: Overige productie en efficiency kenm.

Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1981	10	102.5	96.7	0	0.0	0	0.0
1985	31	101.9	99.2	31	-4.9	0	0.0
1986	30	102.6	99.4	30	-4.3	0	0.0
1987	48	101.3	99.3	48	-5.1	0	0.0
1988	41	101.9	99.7	41	-4.4	0	0.0
1989	56	100.7	99.3	56	-3.2	0	0.0
1990	62	100.5	98.5	62	-3.2	0	0.0
1991	42	101.5	98.8	42	-3.6	0	0.0
1992	72	102.6	99.6	72	-3.6	0	0.0
1993	79	102.2	98.8	79	-2.8	0	0.0
1994	137	101.8	98.6	137	-2.2	0	0.0
1995	95	102.0	98.8	95	-2.2	0	0.0
1996	171	102.4	99.1	171	-2.3	0	0.0
1997	135	102.2	99.1	135	-1.9	0	0.0
1998	172	101.9	98.8	172	-1.8	0	0.0
1999	205	101.5	98.5	205	-2.0	0	0.0
2000	206	101.3	98.4	206	-1.8	0	0.0
2001	232	101.2	97.8	232	-1.7	28	104.5
2002	172	101.5	97.5	172	-1.1	33	104.8
2003	219	102.1	97.8	219	-1.0	32	105.1
2004	251	102.0	97.5	251	-0.9	31	104.3
2005	341	102.1	97.6	341	-0.6	58	105.3
2006	347	102.6	97.2	347	-0.4	31	105.6
2007	394	102.3	97.6	394	-0.2	39	106.3
2008	402	102.1	96.9	402	-0.0	45	106.5
2009	455	101.8	96.9	455	0.1	38	106.5
2010	444	102.1	97.1	445	0.4	28	107.2
2011	507	102.1	97.4	507	0.5	53	106.7
2012	519	102.9	98.0	519	0.7	51	106.2
2013	558	102.8	97.9	558	0.8	55	105.7
2014	521	102.7	97.5	522	0.9	63	105.8
2015	408	103.4	97.6	408	1.2	32	106.2
2016	81	103.0	97.0	81	1.3	3	107.0

Tabel: 344 Piemontese: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1985	19	96.5	102.6	96.5	96.7	89.9	84.4	75.8	96.4
1986	14	97.6	102.0	96.6	96.6	90.3	84.6	73.4	96.4
1987	26	96.8	102.8	97.3	97.2	90.5	85.0	78.2	97.0
1988	27	96.2	103.2	98.3	97.9	90.9	86.5	82.5	97.9
1989	62	94.4	103.7	96.7	97.3	88.8	83.5	80.4	96.8
1990	95	95.8	103.1	97.4	97.4	90.1	85.8	79.7	97.2
1991	179	96.3	103.0	97.5	97.3	90.3	85.6	78.8	97.2
1992	310	96.7	103.2	97.9	97.7	90.6	85.7	78.8	97.6
1993	396	97.0	103.8	98.3	98.2	91.0	85.5	77.7	98.1
1994	363	97.2	103.4	98.1	98.0	91.3	85.9	77.2	97.9
1995	364	97.2	103.5	98.3	98.1	91.4	85.9	77.7	98.0
1996	399	97.2	103.4	98.1	97.9	91.4	85.9	77.7	97.9
1997	389	97.3	103.4	98.1	97.9	91.3	85.8	77.6	97.8
1998	387	97.7	103.2	98.2	98.0	91.7	86.8	77.3	97.9
1999	396	97.8	103.1	98.3	98.0	91.8	87.1	77.8	98.0
2000	390	97.5	103.1	97.9	97.8	91.5	86.9	77.9	97.7
2001	367	97.5	102.9	97.8	97.7	91.5	86.6	77.9	97.5

2002	353	97.4	103.3	98.0	98.1	91.6	86.7	78.6	97.9
2003	314	97.2	103.0	97.6	97.8	91.3	86.4	78.6	97.5
2004	363	97.1	103.0	97.5	97.6	91.2	86.4	78.6	97.3
2005	349	96.9	102.9	97.4	97.5	91.1	86.6	79.4	97.2
2006	315	97.1	102.7	97.4	97.5	91.2	86.7	79.0	97.3
2007	336	97.3	103.0	97.7	97.8	91.5	86.8	79.0	97.6
2008	280	97.4	102.6	97.6	97.5	91.5	87.0	79.2	97.3
2009	305	97.2	102.6	97.5	97.4	91.4	86.8	79.3	97.2
2010	286	96.8	102.8	97.4	97.5	91.1	86.6	80.4	97.2
2011	255	97.2	102.6	97.6	97.5	91.4	86.8	79.7	97.4
2012	205	97.3	102.8	97.7	97.6	91.4	86.7	79.4	97.4
2013	224	97.0	102.7	97.5	97.5	91.1	86.5	80.0	97.3
2014	194	97.1	102.8	97.6	97.5	91.3	86.6	79.3	97.3
2015	82	97.0	103.2	97.9	97.8	91.1	86.2	80.2	97.7
2016	16	97.2	101.8	96.9	96.8	91.1	86.5	78.1	96.6

Tabel: 345 Piemonte: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	13	86.5	119.8	116.2	27.2	27.2	33.7
1990	21	85.9	120.5	116.5	35.0	32.7	40.0
1991	41	86.7	120.2	115.8	40.4	38.2	46.9
1992	40	86.2	121.2	116.3	44.1	40.7	50.6
1993	37	87.3	120.2	115.0	56.4	53.9	67.1
1994	52	85.8	120.6	116.6	58.2	55.5	68.5
1995	66	87.2	120.0	115.4	62.2	59.7	74.1
1996	74	87.4	120.4	115.1	61.8	59.0	73.2
1997	79	87.5	120.0	114.9	47.4	45.8	56.3
1998	92	86.6	121.2	115.8	60.6	57.7	71.8
1999	109	87.5	120.9	115.1	60.6	57.6	71.6
2000	118	88.5	119.9	114.0	61.0	58.5	72.8
2001	134	88.4	120.4	114.2	76.7	73.7	91.6
2002	138	88.3	120.1	114.3	71.6	67.9	84.6
2003	118	88.6	120.3	114.0	72.7	71.1	88.0
2004	160	88.1	120.5	114.5	76.6	74.0	92.1
2005	204	88.5	120.8	114.1	80.8	77.7	96.3
2006	167	88.6	121.1	113.9	84.1	81.8	101.2
2007	308	89.7	120.9	112.9	82.4	79.0	98.2
2008	314	89.7	121.4	113.0	79.0	74.7	92.9
2009	283	89.2	121.2	113.6	86.9	81.5	101.0
2010	278	89.4	120.4	113.4	84.0	78.7	97.1
2011	259	90.5	120.8	112.4	83.0	76.7	94.9
2012	219	90.1	120.6	112.7	79.7	73.4	90.9
2013	210	90.2	120.6	112.6	74.4	68.9	85.4
2014	232	89.7	120.7	113.1	73.3	66.9	83.3
2015	197	89.8	119.4	113.0	48.8	44.6	55.6
2016	171	91.6	119.4	111.3	32.9	30.5	37.9
2017	155	90.5	119.1	112.3	20.2	18.4	22.8
2018	72	92.1	118.8	110.7	14.2	13.5	16.6

Tabel: 346 Piemonte: 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	111.5	144.7	102.5	117.1	126.0	116.1	104.0	97.8	130.6	118.1	111.9

1989	25	111.5	146.8	104.4	117.4	126.8	116.5	103.4	98.0	132.6	120.0	112.2
1990	42	110.1	146.1	102.9	117.0	125.5	115.4	102.6	96.3	131.5	118.6	111.3
1991	87	110.5	146.3	103.6	117.1	125.9	115.3	102.8	97.1	131.9	119.1	111.6
1992	139	110.9	146.4	103.3	117.1	126.4	114.3	103.4	96.6	131.8	118.3	111.6
1993	175	110.1	145.5	103.6	115.9	125.8	114.4	102.8	96.4	131.2	118.1	110.5
1994	170	109.9	145.4	103.4	116.0	125.4	114.2	102.6	96.4	131.1	117.9	110.8
1995	180	110.1	146.3	103.6	116.5	125.4	114.2	102.5	96.8	131.7	118.1	111.5
1996	177	110.0	146.3	103.8	116.4	125.6	114.5	102.4	96.8	131.6	118.3	111.2
1997	181	110.1	146.7	103.9	116.7	125.4	114.4	102.3	96.9	131.8	118.5	111.3
1998	152	110.7	147.5	103.9	117.3	126.6	114.3	102.8	96.9	132.2	118.3	112.2
1999	188	110.8	147.6	103.9	117.5	126.4	114.4	102.9	96.9	132.6	118.4	112.9
2000	188	110.4	147.8	103.9	117.5	126.4	114.9	102.3	97.1	132.7	118.8	112.3
2001	177	110.7	148.3	104.0	118.1	126.7	115.6	102.1	97.4	133.4	119.2	113.2
2002	174	111.1	148.4	103.9	118.1	127.3	116.0	102.4	97.6	133.8	119.3	113.3
2003	157	111.1	148.4	104.1	118.4	127.0	115.8	102.5	97.6	134.0	119.5	113.9
2004	168	111.3	148.7	104.1	118.9	127.1	116.3	102.5	97.9	134.0	119.9	114.1
2005	156	111.7	149.6	104.6	119.6	127.3	116.6	102.8	97.8	134.9	120.3	115.2
2006	131	111.8	149.9	104.7	119.4	127.9	116.6	102.7	97.9	135.5	120.1	115.3
2007	119	111.5	150.1	104.1	119.6	127.7	116.5	102.5	97.5	135.4	119.8	115.1
2008	76	111.4	148.8	103.6	119.7	126.7	116.6	102.6	97.8	134.9	119.5	115.9
2009	62	111.7	149.4	103.8	120.3	127.0	116.8	102.8	97.8	135.0	119.8	116.0
2010	26	112.0	149.9	102.8	122.0	126.1	117.4	103.3	97.8	135.5	119.4	118.2

Tabel: 347 Blonde d'Aquitaine: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	34	98.3	99.2	98.0	95.9	92.0	77.1	54.9	96.6
1981	13	97.9	99.3	97.8	95.9	92.2	77.7	55.2	96.6
1982	18	99.2	98.8	98.8	96.2	93.3	78.4	54.8	97.2
1983	14	97.4	99.1	97.4	95.8	91.6	76.6	56.0	96.4
1984	22	98.7	98.9	98.0	96.0	92.6	77.9	54.5	96.8
1985	59	98.2	99.1	97.7	95.9	92.0	77.2	55.3	96.5
1986	80	97.6	100.0	98.5	96.8	92.6	77.9	56.3	97.5
1987	120	97.9	99.1	97.7	96.0	92.1	77.7	55.8	96.6
1988	193	97.4	99.7	97.8	96.3	92.1	79.1	58.2	96.9
1989	385	97.7	99.4	97.9	96.3	92.1	78.9	58.6	96.9
1990	523	96.7	99.7	97.7	96.3	91.6	79.3	61.4	96.8
1991	784	97.2	99.4	97.6	96.1	91.7	78.5	60.4	96.6
1992	1114	96.9	99.4	97.4	96.0	91.4	78.1	60.4	96.4
1993	1106	96.7	99.7	97.4	96.2	91.2	77.7	60.8	96.6
1994	952	96.9	99.5	97.4	96.2	91.3	77.8	60.8	96.6
1995	1082	97.0	99.5	97.5	96.2	91.6	77.7	60.9	96.6
1996	1022	96.9	99.5	97.4	96.1	91.4	77.1	59.8	96.5
1997	1065	97.0	99.4	97.3	96.0	91.4	77.0	59.5	96.4
1998	969	96.7	99.5	97.3	96.0	91.1	76.8	59.8	96.4
1999	925	97.0	99.3	97.3	95.9	91.4	77.0	59.5	96.4
2000	950	97.1	99.5	97.5	96.2	91.6	77.4	59.7	96.6
2001	914	96.8	99.6	97.3	96.1	91.4	77.0	59.4	96.5
2002	856	96.9	99.6	97.4	96.1	91.4	77.0	59.5	96.5
2003	883	96.9	99.4	97.2	96.0	91.3	76.9	59.3	96.3
2004	915	96.8	99.3	97.0	95.9	91.3	77.0	59.5	96.2
2005	954	96.5	99.4	96.8	95.8	91.0	76.7	59.3	96.1
2006	972	96.6	99.3	96.9	95.9	91.1	76.9	59.5	96.1
2007	937	96.6	99.2	96.8	95.8	91.0	77.0	59.5	96.0
2008	999	96.6	99.2	96.8	95.8	91.1	77.2	59.9	96.0
2009	920	96.6	99.2	96.8	95.8	91.1	77.2	59.9	96.0
2010	876	96.5	99.0	96.7	95.7	91.0	77.3	59.9	95.9
2011	819	96.7	99.0	96.8	95.7	91.2	77.9	60.3	96.0
2012	712	96.6	99.0	96.8	95.7	91.2	77.6	60.2	95.9

2013	613	96.6	99.0	96.7	95.6	91.1	77.4	60.0	95.9
2014	178	96.6	98.9	96.6	95.7	91.1	77.4	60.3	95.9
2015	64	97.0	98.6	96.8	95.6	91.3	77.9	60.5	95.9
2016	18	96.9	98.5	96.4	95.3	91.1	76.9	58.4	95.6

Tabel: 348 Blonde d'Aquitaine: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	11	79.9	123.2	124.0	0.0	0.0	0.0
1985	11	78.9	123.9	125.0	10.3	7.9	8.5
1987	22	77.7	124.3	126.0	5.2	4.0	4.5
1988	28	77.6	123.5	126.1	4.0	3.1	3.5
1989	44	77.4	124.0	126.5	5.0	4.1	4.5
1990	47	77.1	123.4	126.5	14.6	11.4	12.6
1991	62	76.8	123.8	126.9	7.3	5.6	6.1
1992	97	77.6	124.1	126.2	20.0	15.4	16.6
1993	114	78.1	124.2	125.6	20.0	15.5	16.8
1994	91	78.1	124.0	125.8	28.6	22.3	24.1
1995	89	78.7	123.4	125.1	25.6	19.7	21.4
1996	82	79.1	123.7	124.8	28.0	21.5	23.0
1997	111	79.7	123.5	124.1	26.7	20.6	22.5
1998	120	79.2	123.5	124.7	44.8	34.8	37.8
1999	126	79.1	123.8	124.8	35.1	27.5	29.9
2000	130	79.4	123.5	124.5	51.7	40.2	43.8
2001	161	80.1	123.6	123.7	62.6	49.1	53.3
2002	142	80.9	122.9	122.9	66.7	51.9	55.7
2003	174	80.1	123.6	123.7	58.0	45.4	49.0
2004	228	80.0	123.8	123.8	76.9	60.1	65.0
2005	286	80.0	124.1	123.9	85.0	66.6	72.9
2006	242	79.9	124.1	123.9	76.1	59.5	65.2
2007	418	81.3	124.6	122.4	81.4	63.7	69.3
2008	478	81.8	124.7	121.9	87.7	69.3	75.3
2009	408	81.6	124.6	122.1	82.0	64.6	70.4
2010	400	81.2	124.1	122.4	87.9	69.0	74.8
2011	399	80.7	123.8	123.0	87.2	67.5	72.9
2012	382	80.4	123.6	123.3	84.0	64.7	69.9
2013	347	79.9	123.5	123.9	81.4	62.8	68.0
2014	381	80.2	122.9	123.6	76.5	60.0	64.9
2015	292	79.9	122.5	123.8	66.9	52.6	56.7
2016	246	78.9	122.9	125.0	39.0	30.7	33.2
2017	258	79.5	122.7	124.3	31.9	25.2	27.0
2018	164	80.6	122.6	123.3	29.5	23.1	24.8

Tabel: 349 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	10	121.5	149.9	104.7	131.7	135.5	116.0	109.8	106.6	133.6	118.5	122.2
1985	12	123.6	149.7	104.8	134.0	136.0	117.9	112.5	106.8	132.0	119.7	124.0
1986	15	124.3	149.4	102.9	133.9	138.2	117.5	113.5	105.9	131.7	117.5	122.9
1987	31	123.2	149.7	104.5	134.4	135.5	117.8	112.5	105.8	131.8	119.4	124.1
1988	43	120.9	148.7	105.2	133.4	132.7	117.0	110.5	105.4	131.1	119.3	123.2
1989	87	120.8	149.9	105.3	133.8	132.9	117.1	110.3	104.8	132.1	119.5	123.3
1990	104	115.9	148.0	106.1	131.9	140.3	118.1	103.6	99.0	132.4	119.2	124.2
1991	242	116.4	147.9	105.8	131.8	137.8	117.6	104.6	100.5	131.7	119.2	123.0

1992	357	116.6	148.3	106.1	131.9	136.2	117.5	105.2	100.9	132.2	119.5	122.9
1993	362	115.3	148.4	106.2	132.3	128.5	116.8	105.3	101.7	131.9	119.7	123.1
1994	254	116.0	148.2	106.2	132.8	129.7	117.0	106.0	101.9	131.5	119.8	123.4
1995	234	116.0	148.9	106.0	133.0	130.3	116.8	105.9	101.5	131.7	119.4	123.0
1996	231	116.3	148.1	106.1	131.9	130.7	116.7	106.1	102.2	131.1	119.3	121.4
1997	259	116.7	149.2	106.2	132.6	131.0	116.6	106.3	102.7	132.0	119.0	122.2
1998	240	117.3	149.4	106.5	132.9	131.8	117.1	106.8	102.7	132.1	119.5	122.2
1999	261	118.0	149.6	106.1	133.4	132.1	117.0	107.6	103.1	132.0	119.3	122.5
2000	275	116.8	148.9	105.7	132.8	130.9	117.0	106.6	102.5	131.5	119.0	122.0
2001	271	116.9	148.9	105.5	132.8	130.8	117.0	106.7	102.6	131.5	118.7	121.9
2002	210	117.0	148.7	106.0	132.4	131.2	117.4	106.7	102.7	131.7	119.1	121.8
2003	211	117.5	148.5	106.2	132.1	131.3	116.5	107.0	103.3	131.5	118.8	121.7
2004	242	116.9	147.8	106.3	131.7	130.7	116.4	106.6	102.7	131.4	118.5	122.5
2005	237	116.2	147.5	106.7	131.7	129.7	116.8	106.2	102.2	131.2	118.7	122.5
2006	161	116.2	146.9	107.0	130.8	130.1	116.6	106.0	102.3	131.4	118.5	122.3
2007	170	116.4	147.0	106.7	131.2	130.4	116.4	106.4	101.9	131.5	118.6	123.0
2008	119	115.8	147.1	106.8	130.6	129.7	115.9	105.9	101.4	131.7	118.5	122.2
2009	89	116.1	147.3	107.0	131.1	129.1	115.9	106.2	101.9	131.9	118.7	123.0
2010	36	115.4	146.9	106.8	130.6	128.7	115.6	105.8	101.7	132.0	118.4	122.8
2011	17	116.1	148.1	107.2	132.1	128.4	115.8	106.2	102.1	133.4	118.3	125.2

Tabel: 350 Normande: Melkproductiekenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1995	12	-1930.8	-76.8	-65.5	-88.2	15.7	6.3	-0.6	-456.4

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

Tabel: 351 Normande: Vruchtbaarheidskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1995	10	104.6	106.2	109.8	108.0	105.0	102.3	85.4	109.0

Tabel: 352 Normande: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin
1995	11	-118.3	-456.4	0.0	99.1	109.0	83.0	90.0	100.0

Tabel: 353 Normande: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	Aantal	Gew
1995	12	103.8	93.9	12	-4.9	0	0.0