

# Genetische trends van koeien in Nederland

Datum: 10-04-2026

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:

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kgM = Kg melk  
kgV = Kg vet  
kgE = Kg eiwit  
kgL = Kg lactose  
%V = %vet  
%E = %eiwit  
%L = %lactose  
INET = INET  
H = Hoogtemaat  
VH = Voorhand  
IH = Inhoud  
OH = Openheid  
CS = Conditie  
KL = Kruisligging  
KB = Kruisbreedte  
BA = Beenstand achter  
BZ = Beenstand zij  
KH = Klauwhoek  
VB = Voorbeenstand  
BG = Beengebruik  
VA = Vooruieraanhechting  
VP = Voorspeenplaatsing  
SL = Speenlengte  
UD = Uierdiepte  
AH = Achteruierhoogte  
OB = Ophangband  
AP = Achterspeenplaatsing  
UBA = Uierbalans  
F = Frame  
T = Type  
U = Uier

B = Beenwerk  
Bs = Bespiering  
Ext = Totaal exterieur  
NR56 = Non Return  
IAI = Interval afkalven-1e inseminatie  
IEL = Interval eerste-laatste inseminatie  
TKT = Tussenkalftijd  
DP\_ko = Drachtpercentage-koe  
DP\_pi = Drachtpercentage-pink  
LEI = Leeftijd 1e inseminatie-pink  
DO = Open dagen  
Vru = Vruchtbaarheidsindex  
MS = Melksnelheid  
Kar = Karakter  
SCC = Celgetal  
SKM = Subklinische mastitis  
KM = Klinische mastitis  
NVI = NVI  
Lvd = Levensduur  
Ugh = Uiergezondheidsindex  
Kgh = Klauwgezondheidsindex  
Bv = Bevangenheid  
Mo = Mortellaro  
Sp = Stinkpoot  
Zz = Zoolzweer  
Ty = Tyloom  
Wld = Wittelijn defect  
LVg = Index Levensvatbaarheid  
LVa = Index Maternale Levensvatbaarheid  
LVg1 = Directe levensvatbaarheid vaarzen  
LVa1 = Maternale levensvatbaarheid vaarzen  
LVg2 = Directe levensvatbaarheid koeien  
LVa2 = Maternale levensvatbaarheid koeien  
Geb = Direct geboorteverloop  
DDt = Directe draagtijd  
DGw = Direct geboortegewicht  
Afk = Maternaal afkalfgemak  
MDt = Maternale draagtijd  
MGw = Maternaal geboortegewicht  
Gin = Geboorteindex  
Be\_ko = Beveleedheid koe  
Ve\_ko = Vetbedekking koe  
Gw\_ko = Gewicht koe  
Be\_ka = Beveleedheid kalf  
Ve\_ka = Vetbedekking kalf  
Gr\_ka = Groei kalf

Vlkl = Vleeskleur kalf  
Be\_st = Beveleedheid stier  
Ve\_st = Vetbedekking stier  
Gr\_st = Groei stier  
Vlin = Vleesindex  
KaVi1 = Kalvervitaliteit gedurende opfok  
KaVi2 = Kalvervitaliteit gedurende opfok dag 3-14  
KaVi3 = Kalvervitaliteit mestkalveren  
LPin = Levensproductie index  
LPkgM = Levensproductie kg melk  
LPkgV = Levensproductie kg vet  
LPkgE = Levensproductie kg eiwit  
Eff = AMS Efficiency  
Int = AMS Interval  
Gewen = AMS Gewenning  
AMS = AMS index  
Pers = Persistentie  
RTM = Laatrijphheid  
DSopn = Kg droge stof opname  
Gew = Lichaamsgewicht  
BVK = Besparing voerkosten voor onderhoud (euro/lact)  
SAin = Stofwisselingsaandoeningen index  
MZ = Melkziekte index  
SMZ = Klinische Ketose / Slepemde Melkziekte index  
RSin = Reproductiestoornissen index  
NAGE = Aan de nageboorte blijven staan-index  
VUIL = Niet opgeschoonde baarmoeders-index  
BMON = Baarmoederontsteking index  
CYST = Cysteuze eierstokken index  
ANOE = Anoestrus index  
SubKE = Subklinische ketose index  
RES = Veerkracht  
MTH = Methaan

Rassen met meer dan 10 waarnemingen per jaar - Nederland

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Holstein Friesian - zwartbont  
Holstein Friesian - roodbont  
Holstein - Fries Hollands zwartbont  
Fries Hollands - zwartbont

Fries Hollands - roodbont  
Maas Rijn IJssel  
MRIJ - Holstein Friesian roodbont  
Jersey  
Lakenvelder - zwartbont  
Lakenvelder - roodbont  
Blaarkop - zwartbont  
Verbeterd Roodbont  
Belgisch Blauw Mixt  
Witrood  
Belgisch Blauw  
Brand rood  
Fleck Vieh  
Brown Swiss  
Zweeds Roodbont  
Angler  
Montb liard  
Piemontese  
KRB

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Tabel: 224 Verbeterd Roodbont, basis B: Vruchtbaarheidskenmerken  
Tabel: 225 Verbeterd Roodbont, basis B: NVI met onderliggende kenmerken  
Tabel: 226 Verbeterd Roodbont, basis B: Geboortekenmerken  
Tabel: 227 Verbeterd Roodbont, basis B: Vleeskenmerken  
Tabel: 228 Verbeterd Roodbont, basis B: Overige productie en efficiency kenm.  
Tabel: 229 Verbeterd Roodbont, basis B: Stofwisselingsaandoeningen  
Tabel: 230 Belgisch Blauw Mixt, basis Y: Melkproductiekenmerken  
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Tabel: 241 Witrood, basis Y: Geboortekenmerken  
Tabel: 242 Witrood, basis Y: Vleeskenmerken  
Tabel: 243 Witrood, basis Y: Levensproductiekenmerken  
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Tabel: 246 Belgisch Blauw, basis B: Vruchtbaarheidskenmerken  
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Tabel: 248 Belgisch Blauw, basis B: Geboortekenmerken  
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Tabel: 250 Belgisch Blauw, basis B: Reproductiestoornissen  
Tabel: 251 Brand rood, basis Y: Melkproductiekenmerken  
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Tabel: 254 Brand rood, basis Y: Levensvatbaarheidskenmerken

Tabel: 255 Brand rood, basis Y: Geboortekenmerken  
Tabel: 256 Brand rood, basis Y: Vleeskenmerken  
Tabel: 257 Brand rood, basis Y: Kalvervitaliteit  
Tabel: 258 Brand rood, basis Y: Levensproductiekenmerken  
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Tabel: 265 Fleck Vieh, basis Y: Vruchtbaarheidskenmerken  
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Tabel: 280 Brown Swiss, basis R: Exterieurkenmerken beenwerk  
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Tabel: 283 Brown Swiss, basis R: Vruchtbaarheidskenmerken  
Tabel: 284 Brown Swiss, basis R: Gebruikskenmerken  
Tabel: 285 Brown Swiss, basis R: NVI met onderliggende kenmerken  
Tabel: 286 Brown Swiss, basis R: Klauwgezondheidskenmerken  
Tabel: 287 Brown Swiss, basis R: Levensvatbaarheidskenmerken  
Tabel: 288 Brown Swiss, basis R: Geboortekenmerken  
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Tabel: 290 Brown Swiss, basis R: Kalvervitaliteit  
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Tabel: 292 Brown Swiss, basis R: Robot / AMS kenmerken  
Tabel: 293 Brown Swiss, basis R: Overige productie en efficiency kenm.  
Tabel: 294 Brown Swiss, basis R: Stofwisselingsaandoeningen  
Tabel: 295 Brown Swiss, basis R: Reproductiestoornissen  
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Tabel: 301 Zweeds Roodbont, basis R: Kalvervitaliteit  
Tabel: 302 Zweeds Roodbont, basis R: Levensproductiekenmerken  
Tabel: 303 Zweeds Roodbont, basis R: Overige productie en efficiency kenm.  
Tabel: 304 Zweeds Roodbont, basis R: Stofwisselingsaandoeningen  
Tabel: 305 Angler, basis R: Melkproductiekenmerken  
Tabel: 306 Angler, basis R: Vruchtbaarheidskenmerken  
Tabel: 307 Angler, basis R: NVI met onderliggende kenmerken  
Tabel: 308 Angler, basis R: Levensproductiekenmerken  
Tabel: 309 Angler, basis R: Overige productie en efficiency kenm.  
Tabel: 310 Angler, basis R: Stofwisselingsaandoeningen  
Tabel: 311 Montb liard, basis R: Melkproductiekenmerken  
Tabel: 312 Montb liard, basis R: Exterieurkenmerken bouw  
Tabel: 313 Montb liard, basis R: Exterieurkenmerken beenwerk  
Tabel: 314 Montb liard, basis R: Exterieurkenmerken uier  
Tabel: 315 Montb liard, basis R: Exterieurkenmerken bovenbalk  
Tabel: 316 Montb liard, basis R: Vruchtbaarheidskenmerken  
Tabel: 317 Montb liard, basis R: Gebruikskenmerken  
Tabel: 318 Montb liard, basis R: NVI met onderliggende kenmerken  
Tabel: 319 Montb liard, basis R: Klauwgezondheidskenmerken  
Tabel: 320 Montb liard, basis R: Levensvatbaarheidskenmerken  
Tabel: 321 Montb liard, basis R: Geboortekenmerken  
Tabel: 322 Montb liard, basis R: Vleeskenmerken  
Tabel: 323 Montb liard, basis R: Kalvervitaliteit  
Tabel: 324 Montb liard, basis R: Levensproductiekenmerken  
Tabel: 325 Montb liard, basis R: Robot / AMS kenmerken  
Tabel: 326 Montb liard, basis R: Overige productie en efficiency kenm.  
Tabel: 327 Montb liard, basis R: Stofwisselingsaandoeningen  
Tabel: 328 Montb liard, basis R: Reproductiestoornissen  
Tabel: 329 Piemontese, basis Y: Vruchtbaarheidskenmerken  
Tabel: 330 Piemontese, basis Y: Geboortekenmerken  
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Tabel: 332 KRB, basis Y: Melkproductiekenmerken  
Tabel: 333 KRB, basis Y: Vruchtbaarheidskenmerken  
Tabel: 334 KRB, basis Y: NVI met onderliggende kenmerken  
Tabel: 335 KRB, basis Y: Levensproductiekenmerken  
Tabel: 336 KRB, basis Y: Overige productie en efficiency kenm.  
Tabel: 337 KRB, basis Y: Stofwisselingsaandoeningen

Genetische trend van koeien in Nederland

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	34	-2808.3	-106.2	-108.6	-128.5	18.3	-11.4	0.7	-785.8
1983	672	-2694.0	-100.9	-105.1	-123.3	18.6	-12.1	0.6	-754.7
1984	3413	-2747.6	-102.0	-106.6	-125.8	20.2	-11.6	0.6	-764.4
1985	7727	-2756.8	-100.3	-105.0	-126.2	22.8	-9.2	0.6	-752.3
1986	14839	-2753.3	-99.0	-103.2	-126.1	24.3	-7.2	0.6	-740.5
1987	30059	-2651.0	-96.2	-99.6	-121.4	22.1	-7.1	0.6	-716.8
1988	59130	-2578.2	-93.6	-96.9	-118.0	21.4	-6.9	0.6	-697.5
1989	89699	-2494.4	-89.6	-94.2	-114.2	21.8	-7.3	0.6	-674.0
1990	115926	-2396.2	-87.9	-91.4	-109.6	18.7	-8.0	0.6	-656.9
1991	128169	-2230.2	-83.0	-85.8	-102.0	15.8	-8.1	0.6	-617.9
1992	148904	-2091.0	-80.8	-81.9	-95.6	11.2	-9.4	0.6	-594.7
1993	179519	-2009.0	-79.0	-79.1	-91.8	9.1	-9.4	0.6	-577.2
1994	194151	-1893.7	-77.1	-75.5	-86.5	5.5	-9.9	0.6	-556.2
1995	231695	-1758.1	-71.7	-70.6	-80.3	5.0	-9.7	0.6	-518.9
1996	234529	-1660.3	-69.3	-67.0	-75.8	2.9	-9.5	0.6	-496.0

1997	234111	-1601.3	-65.4	-64.2	-73.1	4.4	-8.6	0.6	-472.3
1998	242379	-1538.6	-63.1	-61.7	-70.2	4.0	-8.3	0.6	-454.7
1999	246635	-1514.8	-60.5	-59.9	-69.1	5.8	-7.1	0.6	-439.1
2000	237681	-1385.7	-57.8	-56.4	-63.6	2.6	-8.3	0.1	-416.1
2001	241326	-1355.4	-56.7	-54.9	-65.0	2.3	-7.8	-3.0	-406.4
2002	226083	-1248.6	-56.3	-52.5	-60.9	-2.4	-9.2	-3.9	-394.8
2003	226104	-1226.5	-54.0	-51.8	-60.7	-0.9	-9.3	-4.8	-384.7
2004	229005	-1158.0	-52.0	-48.9	-56.9	-1.9	-8.8	-4.1	-366.4
2005	227926	-1121.7	-51.3	-47.6	-55.0	-2.9	-8.6	-3.8	-358.3
2006	243708	-1034.7	-50.4	-44.4	-50.0	-6.1	-8.5	-2.7	-342.2
2007	233846	-964.2	-49.4	-42.0	-46.4	-8.3	-8.6	-2.3	-329.1
2008	243395	-928.0	-48.7	-40.8	-44.6	-9.2	-8.6	-2.2	-321.6
2009	237434	-880.6	-47.3	-38.9	-42.3	-9.8	-8.4	-1.9	-309.4
2010	233080	-843.3	-44.9	-37.0	-40.4	-8.9	-7.7	-1.7	-293.8
2011	233957	-790.8	-42.4	-34.9	-37.2	-8.6	-7.4	-0.9	-277.0
2012	238479	-761.5	-41.4	-33.3	-35.9	-8.9	-6.8	-1.0	-267.4
2013	252660	-719.1	-39.2	-31.4	-34.0	-8.5	-6.3	-1.0	-252.5
2014	251242	-632.4	-36.0	-28.5	-30.2	-9.1	-6.5	-1.3	-230.9
2015	231007	-540.4	-31.7	-25.2	-26.0	-8.6	-6.3	-1.2	-203.3
2016	210918	-439.6	-26.7	-20.9	-21.4	-7.8	-5.5	-1.3	-169.9
2017	194703	-335.3	-22.5	-16.9	-16.2	-8.0	-5.2	-0.8	-140.3
2018	191473	-233.9	-17.9	-12.6	-11.5	-7.8	-4.3	-0.8	-107.7
2019	196477	-191.9	-12.2	-8.7	-9.8	-3.6	-1.7	-1.1	-73.8
2020	203193	-125.4	-7.5	-5.4	-6.4	-1.8	-0.8	-0.7	-45.9
2021	196564	-47.9	-1.5	-1.2	-2.5	1.1	0.8	-0.4	-9.4
2022	194379	25.3	5.2	3.3	0.9	4.7	2.7	-0.3	29.9
2023	166273	141.4	12.8	8.5	6.3	7.4	3.9	-0.2	75.1
2024	11114	236.0	18.3	12.8	10.8	8.7	4.7	-0.1	109.7

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	1647	84.3	92.9	85.3	82.2	104.5	98.7	93.3
1981	2109	85.1	93.4	86.5	83.3	104.2	98.4	93.7
1982	2443	85.7	93.4	87.5	84.4	103.7	97.4	93.6
1983	4405	85.9	93.8	87.8	84.9	103.4	97.2	93.7
1984	7093	86.1	93.9	88.4	85.5	103.2	97.1	93.9
1985	11006	86.1	93.9	88.6	85.7	103.0	96.9	93.9
1986	16569	86.2	94.2	88.9	86.0	102.9	96.4	93.7
1987	25867	86.6	94.1	89.6	86.5	102.3	96.4	94.7
1988	40346	86.8	94.3	90.3	87.0	101.9	96.3	95.1

1989	55971	87.2	94.1	90.5	87.3	101.4	96.7	95.2
1990	71926	87.5	93.7	90.8	87.6	100.9	97.2	95.2
1991	80946	88.1	94.5	91.2	88.4	100.6	97.2	95.0
1992	96178	88.6	94.8	91.8	89.0	100.3	97.4	95.2
1993	108933	88.7	94.5	91.6	89.0	99.9	97.4	95.3
1994	114759	89.0	94.3	92.1	89.6	99.4	97.9	95.6
1995	136090	89.1	94.0	92.0	89.9	99.1	97.5	94.9
1996	137701	89.4	94.4	92.5	90.4	99.0	97.7	94.7
1997	137214	89.9	94.4	92.8	91.0	98.7	97.9	94.8
1998	141092	90.1	94.7	93.1	91.1	98.7	97.8	94.8
1999	142633	90.4	94.6	93.3	91.6	98.5	98.2	95.0
2000	139286	91.1	94.7	93.8	91.9	98.1	98.6	95.6
2001	138749	91.3	94.5	93.8	92.2	98.1	98.4	95.5
2002	131775	91.6	94.5	94.1	92.7	97.8	98.8	95.5
2003	133452	92.1	94.8	94.6	93.2	97.6	99.0	95.8
2004	135299	92.4	94.8	94.6	93.2	97.5	99.3	95.9
2005	132933	93.0	95.0	94.9	93.6	97.3	99.6	96.2
2006	136524	93.6	95.7	95.6	93.8	97.8	99.6	96.7
2007	127205	93.9	96.0	95.9	94.2	98.0	99.9	97.1
2008	129337	94.2	96.3	96.1	94.3	98.1	99.8	97.6
2009	127961	94.4	96.3	96.2	94.4	98.4	99.7	97.6
2010	125212	94.6	96.6	96.4	94.6	98.6	99.5	97.7
2011	122175	95.0	97.1	96.7	94.9	99.2	99.3	97.7
2012	120010	95.7	97.3	97.0	95.3	99.3	99.3	97.9
2013	122322	96.0	97.3	97.2	95.8	99.2	99.4	97.9
2014	118511	96.6	97.6	97.6	96.5	99.2	99.8	98.0
2015	107614	96.9	97.8	97.8	96.8	99.4	99.8	98.2
2016	98993	97.2	98.1	98.0	97.2	99.6	99.6	98.5
2017	91483	98.0	98.4	98.3	97.6	99.6	99.4	98.9
2018	88766	98.6	98.6	98.7	98.5	99.5	99.6	99.1
2019	88254	98.9	98.8	99.1	99.0	99.2	100.0	99.3
2020	88938	99.3	99.4	99.4	99.4	99.7	100.0	99.5
2021	83154	99.8	99.9	99.8	99.7	100.1	100.0	99.9
2022	80171	99.9	100.1	100.2	100.4	99.9	100.0	100.1
2023	53951	99.9	100.3	100.5	101.0	99.6	99.9	100.4
2024	1950	100.2	100.6	100.8	101.8	99.5	99.8	101.0

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	1647	85.6	104.7	94.1	90.8	83.4
1981	2109	87.3	104.1	94.5	91.1	84.4

1982	2443	87.9	104.6	94.2	91.9	85.4
1983	4405	88.6	104.9	94.2	92.5	86.1
1984	7093	88.6	104.7	94.3	93.0	86.3
1985	11006	88.9	104.6	94.4	93.4	86.6
1986	16569	89.2	104.5	94.3	93.6	87.0
1987	25867	89.5	104.8	94.1	93.4	87.1
1988	40346	89.6	105.3	93.7	93.6	87.1
1989	55971	89.8	105.3	93.9	93.8	87.4
1990	71926	89.6	105.2	93.7	93.6	87.4
1991	80946	89.9	105.4	93.6	94.2	88.1
1992	96178	90.0	105.4	93.5	94.4	88.5
1993	108933	90.5	105.0	93.8	94.3	88.7
1994	114759	90.6	104.8	94.1	94.3	89.0
1995	136090	90.9	104.7	94.2	94.3	89.8
1996	137701	90.9	104.8	94.1	94.6	90.0
1997	137214	91.1	104.8	93.9	94.7	90.5
1998	141092	91.1	104.8	94.1	94.7	90.6
1999	142633	91.3	105.0	93.9	94.6	90.7
2000	139286	91.4	104.6	94.0	94.2	90.9
2001	138749	91.7	104.2	94.4	94.3	91.3
2002	131775	91.9	104.0	94.5	94.4	91.7
2003	133452	92.4	104.4	94.3	95.0	92.1
2004	135299	92.5	103.9	95.1	95.1	92.2
2005	132933	93.0	104.0	95.3	94.8	92.5
2006	136524	93.0	103.2	96.0	94.5	92.7
2007	127205	93.3	102.7	96.4	94.6	93.0
2008	129337	93.4	102.6	96.6	94.6	93.2
2009	127961	93.5	102.3	96.9	94.8	93.3
2010	125212	93.8	102.1	97.2	95.3	93.5
2011	122175	93.8	101.7	97.5	95.7	93.6
2012	120010	94.2	101.6	97.6	96.0	94.1
2013	122322	94.6	101.7	97.5	96.2	94.5
2014	118511	95.4	101.7	97.6	96.7	95.2
2015	107614	96.0	101.3	98.0	96.9	95.7
2016	98993	96.9	101.2	98.4	97.4	96.5
2017	91483	97.4	101.0	98.9	97.6	96.9
2018	88766	98.0	100.8	99.4	98.2	97.7
2019	88254	98.7	100.5	99.5	98.7	98.5
2020	88938	99.2	100.1	99.9	99.3	99.2
2021	83154	100.0	100.1	100.0	100.0	100.0
2022	80171	101.1	100.4	99.7	100.5	101.2
2023	53951	102.1	100.5	99.6	101.1	102.1
2024	1950	103.1	100.4	99.9	101.6	103.1

Tabel: 4 Holstein Friesian - zwartbont: Exterieurkenmerken uier

Basis: Melkdoel zwart

Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	1647	88.3	87.3	101.3	90.2	83.4	89.5	89.1	91.5
1981	2109	88.2	87.6	101.3	90.5	83.6	90.0	89.6	91.9
1982	2443	88.5	87.7	101.2	90.4	84.4	90.2	90.0	92.2
1983	4405	88.3	87.9	101.1	90.2	84.4	90.3	89.9	92.2
1984	7093	88.0	87.5	101.2	89.7	84.6	90.2	89.7	92.3
1985	11006	88.1	87.2	101.2	89.8	85.0	90.2	89.3	92.3
1986	16569	87.9	87.2	101.2	89.6	85.3	90.4	89.4	92.3
1987	25867	87.8	87.8	100.9	89.2	85.7	91.1	90.0	92.1
1988	40346	87.7	88.2	100.9	88.6	85.7	91.3	90.2	91.8
1989	55971	88.0	88.9	100.8	88.9	85.9	91.7	90.7	91.9
1990	71926	88.2	89.4	100.5	89.0	85.9	92.2	91.3	92.1
1991	80946	88.4	89.4	101.3	89.2	87.0	92.6	91.6	92.7
1992	96178	88.4	89.8	101.6	89.1	87.5	93.2	92.2	93.3
1993	108933	87.9	89.6	101.4	89.1	87.7	93.5	92.4	93.5
1994	114759	88.1	90.3	101.5	88.9	87.8	93.5	93.2	93.8
1995	136090	88.1	90.4	102.2	88.9	88.5	93.7	93.4	94.2
1996	137701	88.5	90.7	102.1	89.0	88.6	94.0	93.7	94.4
1997	137214	89.0	90.6	102.0	89.2	89.1	94.3	94.0	94.4
1998	141092	89.1	90.9	101.9	89.2	89.1	94.3	94.1	94.5
1999	142633	89.3	91.2	101.8	89.4	89.5	94.5	94.4	94.7
2000	139286	89.3	91.9	101.5	89.5	89.8	94.8	94.9	94.8
2001	138749	89.4	92.2	101.8	89.6	90.3	94.6	95.0	95.3
2002	131775	89.8	92.9	101.7	89.8	90.4	94.6	95.0	95.7
2003	133452	90.4	93.1	101.5	90.2	90.8	95.2	95.7	96.0
2004	135299	90.7	93.3	101.7	90.5	91.5	95.8	96.3	96.3
2005	132933	90.9	93.8	101.6	90.7	91.7	96.1	96.9	96.3
2006	136524	91.4	94.6	101.6	91.1	92.0	96.4	97.1	96.7
2007	127205	91.7	95.0	101.5	91.4	92.3	96.5	97.3	96.7
2008	129337	92.1	95.3	101.2	91.7	92.7	96.9	97.7	96.8
2009	127961	92.2	95.2	100.9	92.1	92.8	97.0	97.4	97.2
2010	125212	92.6	95.7	100.5	92.4	93.0	97.1	97.7	97.0
2011	122175	92.9	96.4	100.0	92.9	93.2	97.2	97.8	96.5
2012	120010	93.5	96.8	100.0	93.7	93.8	97.4	98.1	96.7
2013	122322	93.9	96.9	100.1	94.0	94.2	97.5	98.3	96.9
2014	118511	94.3	97.3	100.3	94.5	95.0	98.0	98.7	97.5
2015	107614	94.8	97.8	100.4	95.0	95.7	98.4	99.1	98.1
2016	98993	95.3	98.2	100.3	95.5	96.2	98.5	99.2	98.2
2017	91483	96.1	98.4	100.4	96.3	96.9	98.7	99.2	98.4
2018	88766	97.1	99.0	100.3	97.3	97.9	99.1	99.5	98.9
2019	88254	97.9	99.3	100.1	98.0	98.7	99.4	99.5	99.4
2020	88938	98.9	99.7	100.1	98.8	99.3	99.7	99.8	99.7

2021	83154	99.8	99.9	100.0	99.8	99.8	99.9	99.9	100.1
2022	80171	100.1	99.9	100.2	100.3	100.3	100.1	100.0	101.1
2023	53951	100.5	100.3	100.3	100.5	100.9	100.2	100.2	101.4
2024	1950	101.2	100.5	100.3	101.1	101.8	100.6	100.5	101.7

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	1647	83.8	86.1	83.2	82.3	0.0	74.8
1981	2109	84.8	87.1	83.4	83.7	0.0	76.1
1982	2443	85.4	87.6	83.9	84.4	0.0	77.0
1983	4405	85.5	87.9	83.9	85.0	0.0	77.4
1984	7093	85.9	88.4	83.7	85.2	0.0	77.6
1985	11006	85.9	88.5	83.9	85.6	0.0	77.9
1986	16569	85.9	88.7	84.0	85.9	0.0	78.2
1987	25867	86.8	89.1	84.3	86.0	0.0	78.7
1988	40346	87.3	89.5	84.2	85.9	0.0	78.8
1989	55971	87.9	89.4	84.6	86.2	0.0	79.3
1990	71926	88.4	89.2	84.8	86.1	0.0	79.5
1991	80946	88.9	89.9	85.6	86.7	0.0	80.4
1992	96178	89.6	90.4	85.9	87.0	0.0	81.1
1993	108933	89.7	90.0	85.8	87.4	0.0	81.2
1994	114759	90.3	90.3	85.8	87.7	0.0	81.6
1995	136090	90.1	90.0	86.2	88.4	0.0	82.1
1996	137701	90.4	90.5	86.4	88.6	0.0	82.5
1997	137214	91.1	90.8	87.0	89.0	0.0	83.2
1998	141092	91.3	91.1	87.0	89.1	0.0	83.4
1999	142633	91.8	91.3	87.3	89.1	0.0	83.8
2000	139286	92.8	91.6	87.5	89.4	0.0	84.3
2001	138749	92.9	91.6	87.8	89.8	0.0	84.8
2002	131775	93.4	91.9	88.1	90.3	0.0	85.3
2003	133452	94.1	92.4	88.7	90.6	0.0	86.1
2004	135299	94.4	92.4	89.2	90.9	0.0	86.7
2005	132933	95.1	92.7	89.4	91.4	0.0	87.2
2006	136524	95.8	93.5	89.9	91.7	0.0	88.0
2007	127205	96.4	94.0	90.3	92.1	0.0	88.7
2008	129337	96.7	94.4	90.7	92.3	0.0	89.2
2009	127961	96.8	94.7	91.0	92.5	0.0	89.5
2010	125212	97.0	95.0	91.4	92.8	0.0	89.9
2011	122175	97.2	95.6	91.7	92.8	0.0	90.3
2012	120010	97.7	96.1	92.4	93.3	0.0	91.2
2013	122322	97.8	96.4	92.8	93.7	0.0	91.6

2014	118511	98.4	96.9	93.5	94.4	0.0	92.7
2015	107614	98.5	97.4	94.2	95.0	0.0	93.5
2016	98993	98.6	97.8	94.8	95.9	0.0	94.4
2017	91483	98.9	98.2	95.7	96.4	0.0	95.2
2018	88766	99.3	98.7	96.9	97.2	0.0	96.5
2019	88254	99.7	98.8	97.9	97.9	0.0	97.5
2020	88938	100.0	99.4	98.8	98.6	0.0	98.5
2021	83154	100.4	100.0	99.6	99.4	0.0	99.6
2022	80171	100.8	100.5	100.2	100.6	0.0	100.7
2023	53951	101.1	100.8	100.6	101.6	0.0	101.6
2024	1950	101.2	101.2	101.5	102.6	0.0	102.7

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	2570	103.1	100.9	99.5	100.4	98.8	98.6	79.7	100.1	99.3
1981	3261	102.3	100.8	99.2	100.1	98.5	99.3	82.1	100.0	99.2
1982	3937	102.0	100.3	98.5	99.3	98.0	98.8	82.4	99.3	98.6
1983	6894	101.7	100.1	98.3	99.0	97.8	98.7	83.5	99.0	98.4
1984	10933	101.8	100.0	98.4	99.1	97.9	98.8	83.7	99.0	98.4
1985	17008	101.9	99.9	98.4	99.0	98.0	98.6	83.7	98.9	98.4
1986	26931	101.7	99.7	98.1	98.7	97.8	98.2	83.9	98.7	98.1
1987	45681	101.8	99.6	98.0	98.6	97.7	99.5	84.9	98.5	98.3
1988	73798	101.8	98.9	97.6	98.0	97.5	99.5	85.1	97.9	97.9
1989	106635	101.5	98.5	97.2	97.6	97.1	98.8	86.1	97.5	97.4
1990	139429	101.3	98.4	97.2	97.6	97.2	98.7	86.6	97.5	97.4
1991	162151	101.0	97.9	96.5	96.9	96.6	98.8	87.4	96.7	96.8
1992	186341	100.6	97.8	96.3	96.7	96.4	99.1	88.1	96.5	96.7
1993	222294	100.9	97.1	96.2	96.2	96.5	99.1	88.3	96.2	96.6
1994	247555	100.6	96.9	96.0	95.9	96.4	98.8	89.0	95.9	96.3
1995	281389	100.5	96.1	95.5	95.1	96.1	98.7	89.3	95.2	95.9
1996	287265	100.1	96.3	95.4	95.1	95.9	98.5	89.7	95.2	95.7
1997	286668	99.8	96.2	95.1	94.9	95.6	98.1	90.2	95.0	95.4
1998	298006	99.3	96.1	94.7	94.6	95.2	97.9	90.8	94.7	95.1
1999	291211	99.5	95.6	94.6	94.2	95.2	97.9	90.9	94.4	94.9
2000	280849	99.1	95.7	94.3	94.0	94.8	97.4	91.5	94.2	94.6
2001	283504	99.1	95.6	94.4	94.0	94.9	97.6	92.0	94.3	94.7
2002	271771	98.9	95.9	94.5	94.3	95.0	97.7	92.5	94.5	94.9
2003	275673	99.1	95.6	94.7	94.2	95.2	98.0	92.7	94.4	95.0
2004	274325	98.8	95.6	94.4	94.0	94.9	97.9	93.0	94.3	94.8
2005	264684	98.6	95.6	94.3	94.0	94.8	97.9	93.3	94.2	94.7
2006	272137	98.0	96.0	93.9	93.9	94.3	97.0	93.8	94.2	94.2

2007	271896	98.0	96.0	93.9	93.9	94.3	97.0	94.3	94.1	94.2
2008	290389	98.0	96.1	94.0	94.1	94.4	97.0	94.6	94.3	94.4
2009	285222	98.3	96.3	94.5	94.5	94.9	97.5	95.1	94.7	94.8
2010	272530	98.6	96.5	94.8	94.8	95.2	97.7	95.3	95.0	95.2
2011	270336	98.7	96.9	95.2	95.3	95.5	97.6	95.4	95.5	95.5
2012	276208	98.7	97.5	95.7	95.9	95.9	97.9	95.8	96.0	96.0
2013	288784	98.8	97.8	96.2	96.4	96.3	98.1	96.2	96.5	96.4
2014	292612	98.8	98.3	96.6	96.9	96.7	98.4	96.9	97.0	96.9
2015	286230	98.8	98.4	96.8	97.1	96.9	98.6	97.2	97.2	97.1
2016	261136	99.2	98.5	97.5	97.5	97.6	98.8	97.7	97.6	97.6
2017	228258	99.5	98.7	98.0	98.0	98.1	99.0	98.3	98.1	98.1
2018	219470	99.8	99.0	98.6	98.5	98.8	99.4	98.6	98.6	98.7
2019	228278	99.8	99.4	99.1	99.0	99.2	99.7	98.8	99.1	99.2
2020	234634	100.0	99.5	99.5	99.3	99.6	99.8	99.1	99.4	99.5
2021	230252	99.9	100.0	99.9	99.9	99.9	99.8	99.6	99.9	99.9
2022	225446	99.8	100.2	100.0	100.1	100.0	100.0	99.8	100.1	100.0
2023	193905	99.8	100.3	100.3	100.2	100.2	100.0	100.2	100.3	100.2
2024	77972	100.1	100.4	100.8	100.6	100.8	100.1	100.5	100.7	100.7

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1982	19	98.7	94.5	92.8	96.2	101.9
1983	399	98.5	93.8	93.3	96.4	102.1
1984	1964	98.7	94.1	93.1	96.2	102.0
1985	3912	98.9	93.8	93.0	96.1	101.8
1986	6911	99.1	93.9	92.8	95.8	101.5
1987	13154	99.1	94.2	92.5	95.6	100.8
1988	22425	99.0	94.3	92.2	95.1	100.4
1989	35067	99.4	94.3	91.9	94.6	99.7
1990	49044	99.4	94.2	91.8	94.5	99.3
1991	65448	99.1	93.3	91.4	93.6	98.5
1992	94526	98.9	93.8	91.4	93.4	98.2
1993	107018	98.8	94.1	91.6	93.5	98.2
1994	112708	99.0	94.8	91.4	93.2	98.0
1995	133432	99.2	94.3	91.2	92.7	97.4
1996	133953	99.3	94.1	91.4	93.0	97.2
1997	132887	99.1	94.0	91.7	93.2	97.1
1998	136460	99.1	93.8	91.5	92.7	96.6
1999	137062	99.1	94.3	91.7	92.7	96.4
2000	134748	99.3	94.8	91.8	92.8	96.1
2001	134797	99.4	95.4	91.8	92.5	95.7

2002	128647	99.6	95.4	91.8	92.4	95.4
2003	130191	99.7	95.7	92.0	92.7	95.6
2004	132388	99.4	95.3	92.3	92.8	95.8
2005	128898	99.5	95.9	92.2	92.5	95.6
2006	132906	99.8	96.4	92.7	93.0	96.0
2007	124505	99.9	96.9	92.8	92.9	95.9
2008	127169	100.0	97.2	93.0	93.1	95.9
2009	126463	100.0	97.0	93.3	93.4	96.1
2010	123803	100.2	97.3	93.5	93.6	96.1
2011	123563	100.4	97.6	94.1	94.1	96.5
2012	124066	100.4	97.7	94.6	94.5	96.9
2013	128159	100.4	97.8	95.0	94.9	97.1
2014	127663	100.3	98.0	95.7	95.6	97.7
2015	117826	100.1	98.3	96.3	96.4	98.2
2016	109049	100.0	98.7	96.9	96.9	98.4
2017	101129	99.9	98.8	97.6	97.7	98.9
2018	97730	100.3	99.1	98.1	98.1	99.1
2019	98530	100.4	99.6	98.7	98.6	99.3
2020	100380	100.1	99.8	99.3	99.2	99.6
2021	89414	100.0	100.0	99.9	99.9	100.0
2022	91340	100.2	100.1	100.2	100.2	100.2
2023	71921	100.1	100.3	100.6	100.7	100.4
2024	4481	99.9	100.4	101.0	101.2	100.6

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1982	34	-392.6	-785.8	-492.6	99.3	98.6	83.9	84.4	95.5	0.0
1983	672	-388.9	-754.7	-539.4	99.6	98.4	83.9	85.0	95.9	0.0
1984	3413	-388.3	-764.4	-625.6	99.5	98.4	83.7	85.2	95.7	0.0
1985	7727	-335.8	-752.3	-680.3	99.3	98.4	83.9	85.6	95.6	261.7
1986	14839	-339.7	-740.5	-721.3	98.9	98.1	84.0	85.9	95.3	239.3
1987	30059	-340.0	-716.8	-746.1	98.4	98.3	84.3	86.0	95.2	208.5
1988	59130	-342.5	-697.5	-760.0	97.9	97.9	84.2	85.9	95.2	180.2
1989	89699	-340.9	-674.0	-752.5	97.2	97.4	84.6	86.2	95.1	170.4
1990	115926	-336.6	-656.9	-735.8	96.9	97.4	84.8	86.1	95.2	169.4
1991	128169	-331.9	-617.9	-710.3	96.0	96.8	85.6	86.7	95.3	159.3
1992	148904	-327.8	-594.7	-685.6	95.7	96.7	85.9	87.0	95.3	151.2
1993	179519	-322.6	-577.2	-675.5	95.7	96.6	85.8	87.4	95.7	152.1
1994	194151	-318.6	-556.2	-656.6	95.5	96.3	85.8	87.7	95.8	150.0
1995	231695	-308.7	-518.9	-602.0	94.8	95.9	86.2	88.4	95.7	150.8
1996	234529	-300.9	-496.0	-572.0	94.8	95.7	86.4	88.6	95.7	144.1
1997	234111	-293.2	-472.3	-558.1	94.9	95.4	87.0	89.0	95.5	140.4

1998	242379	-294.9	-454.7	-561.7	94.4	95.1	87.0	89.1	95.4	136.7
1999	246635	-292.8	-439.1	-559.6	94.2	94.9	87.3	89.1	95.0	134.9
2000	237681	-286.7	-416.1	-538.6	94.1	94.6	87.5	89.4	95.3	128.8
2001	241326	-282.3	-406.4	-522.8	93.7	94.7	87.8	89.8	95.2	126.2
2002	226083	-275.9	-394.8	-502.3	93.4	94.9	88.1	90.3	95.3	122.1
2003	226104	-270.1	-384.7	-498.1	93.7	95.0	88.7	90.6	95.4	116.8
2004	229005	-261.6	-366.4	-476.0	93.9	94.8	89.2	90.9	95.5	113.8
2005	227926	-259.9	-358.3	-473.6	93.6	94.7	89.4	91.4	95.6	109.3
2006	243708	-254.3	-342.2	-461.2	94.1	94.2	89.9	91.7	95.8	96.3
2007	233846	-249.8	-329.1	-444.8	94.0	94.2	90.3	92.1	95.4	88.8
2008	243395	-244.6	-321.6	-434.5	94.1	94.4	90.7	92.3	95.6	83.4
2009	237434	-233.6	-309.4	-410.4	94.3	94.8	91.0	92.5	95.8	78.9
2010	233080	-224.7	-293.8	-398.1	94.5	95.2	91.4	92.8	95.8	74.1
2011	233957	-211.2	-277.0	-367.5	95.0	95.5	91.7	92.8	96.0	65.7
2012	238479	-198.1	-267.4	-343.1	95.4	96.0	92.4	93.3	96.3	59.2
2013	252660	-184.3	-252.5	-315.1	95.7	96.4	92.8	93.7	96.6	57.3
2014	251242	-164.0	-230.9	-282.0	96.4	96.9	93.5	94.4	97.1	50.6
2015	231007	-145.2	-203.3	-248.6	97.1	97.1	94.2	95.0	97.3	45.8
2016	210918	-121.1	-169.9	-202.8	97.5	97.6	94.8	95.9	97.8	41.0
2017	194703	-98.1	-140.3	-157.2	98.2	98.1	95.7	96.4	98.4	36.4
2018	191473	-73.1	-107.7	-109.7	98.5	98.7	96.9	97.2	98.9	31.7
2019	196477	-49.8	-73.8	-73.5	98.9	99.2	97.9	97.9	99.3	29.8
2020	203193	-30.2	-45.9	-38.9	99.3	99.5	98.8	98.6	99.6	23.1
2021	196564	-6.2	-9.4	2.0	99.9	99.9	99.6	99.4	99.8	17.9
2022	194379	16.4	29.9	34.4	100.2	100.0	100.2	100.6	100.2	15.4
2023	166273	42.9	75.1	80.4	100.6	100.2	100.6	101.6	100.5	20.6
2024	11114	65.4	109.7	86.4	100.9	100.7	101.5	102.6	100.9	33.4

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1983	162	92.8	95.0	97.5	97.4	91.7	94.1	94.4
1984	687	92.9	94.5	97.9	97.7	91.5	94.1	94.2
1985	1382	93.2	95.1	97.8	97.6	92.0	94.4	94.5
1986	2707	93.0	95.1	97.7	97.1	91.9	94.3	94.7
1987	5987	92.1	94.2	97.3	96.4	91.1	93.9	94.2
1988	10767	92.0	93.8	97.6	96.7	90.6	93.8	93.6
1989	16692	92.4	93.7	98.2	97.3	90.5	94.5	93.4
1990	24283	92.9	93.6	98.8	97.9	90.6	94.5	93.1
1991	28678	93.6	94.0	99.1	98.3	91.2	94.7	94.0
1992	36860	93.8	94.2	99.2	98.3	91.0	94.8	94.2
1993	47067	92.9	93.9	98.7	97.4	90.6	94.4	94.0
1994	52489	93.0	93.9	98.9	96.9	90.9	94.5	93.7

1995	100259	93.2	94.8	98.7	96.5	91.8	94.0	94.0
1996	81383	93.4	95.2	98.8	96.6	92.1	94.0	94.1
1997	113371	93.4	95.3	98.8	96.5	92.0	93.7	94.2
1998	139759	93.2	94.9	98.7	96.7	91.8	93.6	93.8
1999	143307	93.0	95.0	98.5	96.5	91.6	93.5	93.7
2000	140987	93.2	95.4	98.6	96.3	91.9	93.5	93.9
2001	141574	93.3	95.7	98.5	96.3	92.1	93.8	94.1
2002	135557	93.6	96.1	98.6	96.3	92.3	93.9	94.2
2003	138826	93.4	95.9	98.3	96.5	92.4	93.8	94.3
2004	142098	93.4	95.7	98.3	96.6	92.5	93.9	94.3
2005	140032	93.5	95.5	98.4	96.8	92.6	94.3	94.3
2006	144799	93.8	96.2	98.2	96.9	93.1	94.6	94.5
2007	136342	93.9	96.7	97.9	96.9	93.6	94.6	94.9
2008	139970	94.0	96.9	97.8	96.8	93.8	94.6	95.2
2009	139425	94.3	97.0	97.8	96.8	94.2	94.8	95.6
2010	136801	94.3	97.1	97.7	96.7	94.6	94.7	95.8
2011	134393	94.9	97.7	97.8	97.2	95.3	94.7	96.3
2012	133183	95.4	98.0	97.9	97.6	95.8	95.0	96.7
2013	137156	95.6	98.0	98.1	97.7	95.9	95.4	96.8
2014	134134	96.2	98.3	98.4	98.1	96.3	96.0	97.2
2015	122673	96.6	98.6	98.4	98.3	96.9	96.3	97.6
2016	112789	97.0	98.8	98.4	98.5	97.5	96.9	98.0
2017	103338	97.4	99.0	98.5	98.7	98.1	97.4	98.2
2018	98783	98.2	99.4	98.9	99.0	98.6	98.2	98.9
2019	97193	98.8	99.7	99.2	99.3	99.2	98.7	99.4
2020	98001	99.4	99.9	99.5	99.7	99.7	99.3	99.8
2021	91999	100.0	100.0	100.0	100.0	100.1	100.0	100.1
2022	86927	100.7	99.9	100.7	100.5	100.4	100.7	100.3
2023	54466	101.4	100.2	101.2	100.9	100.9	101.3	100.5
2024	1125	102.2	100.3	101.8	101.4	101.4	102.0	100.8

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	33	97.3	97.4	97.3	97.4	95.7	97.1
1981	64	97.0	98.1	97.0	98.1	95.4	97.8
1982	125	95.9	98.5	95.9	98.5	94.1	98.0
1983	737	96.2	98.4	96.2	98.4	94.6	98.1
1984	2674	96.1	98.4	96.1	98.4	94.7	97.8
1985	5561	95.8	98.4	95.8	98.4	94.5	97.9
1986	10415	95.7	98.1	95.7	98.1	94.4	97.7
1987	20693	95.3	98.1	95.3	98.1	94.5	97.7
1988	38046	95.3	98.1	95.3	98.1	94.6	97.8

1989	61346	95.4	98.0	95.4	98.0	94.8	97.7
1990	92900	95.6	98.0	95.6	98.0	95.1	97.7
1991	123281	95.8	98.0	95.8	98.0	95.2	97.7
1992	148979	95.8	98.0	95.8	98.0	95.2	97.8
1993	217446	96.4	98.1	96.4	98.1	95.5	98.1
1994	280601	96.8	97.9	96.8	97.9	95.7	98.0
1995	315351	97.2	97.5	97.2	97.5	95.9	97.6
1996	325467	97.2	97.4	97.2	97.4	95.9	97.5
1997	334032	96.9	97.3	96.9	97.3	95.4	97.3
1998	349433	97.2	97.0	97.2	97.0	95.8	97.0
1999	353600	96.7	96.8	96.7	96.8	95.3	96.8
2000	346369	96.7	97.0	96.7	97.0	95.4	97.1
2001	340339	96.9	96.8	96.9	96.8	95.6	97.2
2002	333978	97.5	96.6	97.5	96.6	96.5	97.1
2003	334068	97.3	96.8	97.3	96.8	96.5	97.0
2004	331051	97.4	96.7	97.4	96.7	96.6	97.0
2005	310926	97.5	96.8	97.5	96.8	96.6	97.2
2006	310109	97.7	96.9	97.7	96.9	96.8	97.0
2007	308007	97.5	96.6	97.5	96.6	96.8	96.9
2008	335391	97.3	97.0	97.3	97.0	97.0	96.9
2009	337149	97.2	97.1	97.2	97.1	97.3	97.1
2010	321085	97.3	97.1	97.3	97.1	97.7	96.8
2011	310457	97.5	97.2	97.5	97.2	98.2	96.7
2012	315631	97.8	97.2	97.8	97.2	98.6	96.8
2013	328170	97.9	97.5	97.9	97.5	98.9	97.2
2014	338130	98.5	97.8	98.5	97.8	99.4	97.5
2015	347788	98.6	97.9	98.6	97.9	99.4	97.7
2016	341768	98.9	98.3	98.9	98.3	99.6	98.2
2017	300319	99.2	98.8	99.2	98.8	99.8	98.6
2018	288614	99.4	99.2	99.4	99.2	100.0	99.1
2019	273680	99.5	99.6	99.5	99.6	100.1	99.5
2020	280749	99.6	99.8	99.6	99.8	100.2	99.7
2021	279796	100.0	99.8	100.0	99.8	100.3	99.9
2022	278005	100.2	100.0	100.2	100.0	100.2	100.1
2023	265162	100.4	100.2	100.4	100.2	100.2	100.5
2024	243427	100.6	100.5	100.6	100.5	100.2	100.8
2025	233779	100.7	100.9	100.7	100.9	100.1	101.4
2026	28470	100.7	101.1	100.7	101.1	100.1	101.6

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

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	53	93.2	104.7	104.6	93.1	97.5	99.5
1981	69	93.7	105.7	104.1	92.0	97.8	100.5
1982	121	92.4	106.6	105.5	94.3	97.6	99.1
1983	841	93.6	106.3	104.3	93.7	97.8	100.2
1984	2763	93.9	106.2	104.0	93.2	97.9	100.8
1985	5204	94.5	106.0	103.4	93.0	97.9	100.6
1986	9536	94.4	106.0	103.3	92.5	97.5	100.4
1987	17597	95.2	105.5	102.6	92.5	97.7	100.6
1988	30238	95.4	105.4	102.5	92.6	97.5	100.6
1989	43775	95.4	104.9	102.4	92.6	97.2	100.3
1990	58616	95.6	104.5	102.2	92.6	97.0	100.3
1991	72972	95.9	103.8	102.0	92.5	96.8	100.3
1992	86502	95.8	103.6	102.1	92.7	96.9	100.5
1993	98766	96.1	103.8	102.1	93.0	96.9	100.5
1994	110792	95.9	104.2	102.5	93.4	96.8	100.5
1995	131594	95.7	104.0	102.7	93.3	96.4	100.3
1996	134965	95.6	103.8	102.7	93.3	96.5	100.2
1997	131964	95.9	103.7	102.4	93.5	96.1	99.8
1998	137491	95.9	103.7	102.5	93.3	96.2	100.0
1999	140835	95.5	103.5	102.9	93.4	96.4	100.2
2000	141073	95.5	103.7	103.0	93.8	96.5	100.1
2001	143778	95.3	103.8	103.2	93.8	96.4	99.9
2002	139128	95.8	103.5	102.7	93.8	96.4	99.8
2003	146924	96.0	103.4	102.5	94.0	96.3	99.9
2004	155970	95.9	103.5	102.8	94.1	96.2	100.1
2005	162271	95.9	103.3	102.9	94.6	96.4	100.1
2006	174490	96.2	103.0	102.6	94.9	96.4	100.1
2007	194310	96.3	102.8	102.6	95.2	96.6	100.0
2008	214140	96.3	102.7	102.7	95.5	96.7	100.1
2009	231464	96.4	102.6	102.7	95.8	96.7	100.1
2010	225881	96.6	102.5	102.6	95.9	96.8	100.0
2011	223342	97.1	102.2	102.1	96.4	96.9	99.8
2012	224698	97.5	102.1	101.8	96.8	97.2	99.7
2013	242032	97.7	102.0	101.7	97.1	97.5	99.7
2014	253158	97.9	101.8	101.5	97.5	97.7	99.8
2015	249302	98.0	101.9	101.5	97.8	98.0	99.8
2016	235049	98.2	101.7	101.5	98.2	98.0	99.7
2017	204299	98.4	101.5	101.4	98.8	98.4	99.8
2018	191261	98.8	101.2	101.0	99.1	99.1	99.9
2019	177071	99.1	100.7	100.8	99.5	99.4	100.0
2020	175645	99.2	100.5	100.7	99.8	99.8	99.9
2021	162783	99.5	100.3	100.5	100.1	100.0	99.7

2022	150629	99.7	100.0	100.4	100.3	100.2	99.8
2023	115976	99.8	99.8	100.3	100.4	100.3	100.0
2024	79071	99.7	99.8	100.4	100.5	100.5	100.1
2025	60072	99.8	99.8	100.4	100.8	100.7	100.3
2026	10433	99.9	99.8	100.3	100.9	100.9	100.4

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	13	104.3	110.9	94.1	101.4	107.6	96.2	103.5	98.2	109.5	99.8	100.7
1981	26	105.2	110.4	95.5	101.7	108.3	96.9	104.3	99.1	109.6	99.7	102.7
1982	63	104.8	109.6	95.5	101.5	107.1	96.3	104.3	99.1	108.3	99.5	102.0
1983	580	104.4	109.4	95.4	101.4	107.1	96.6	103.8	99.0	108.1	99.4	102.0
1984	2575	104.1	109.5	95.5	101.4	107.0	97.0	103.6	98.4	108.1	99.3	102.4
1985	5271	103.7	109.4	95.6	101.3	106.5	97.3	103.3	98.1	107.8	99.3	102.4
1986	9565	103.6	109.0	95.9	101.1	106.4	97.3	103.3	98.2	107.4	99.2	102.3
1987	18426	103.5	108.4	96.9	100.6	106.4	97.5	103.1	98.3	107.0	99.4	101.8
1988	33164	103.2	107.6	97.2	100.3	106.0	97.6	102.8	98.5	106.5	99.1	101.7
1989	52267	103.0	106.8	97.6	100.1	105.6	97.5	102.7	98.4	106.0	99.1	101.3
1990	77754	102.9	106.2	97.7	99.7	105.6	97.2	102.7	98.5	105.6	99.1	100.7
1991	98838	102.7	105.6	98.6	100.1	104.6	97.9	102.5	98.7	104.9	99.6	101.1
1992	131474	102.4	105.0	98.9	100.1	104.1	98.3	102.4	98.8	104.4	99.7	101.1
1993	162702	102.3	104.7	99.2	99.8	103.8	98.5	102.1	99.1	104.3	99.8	101.0
1994	181733	102.1	103.8	99.5	99.3	103.6	98.4	101.9	99.4	103.9	99.7	100.6
1995	221292	101.7	103.5	99.5	99.2	103.0	98.8	101.3	99.6	103.7	99.7	100.4
1996	238955	101.4	103.1	99.6	99.1	102.8	98.7	101.2	99.4	103.4	99.6	100.1
1997	258199	101.3	102.7	99.9	99.0	102.6	98.6	101.1	99.6	103.1	99.9	99.9
1998	256798	101.5	102.3	100.2	99.1	102.5	98.6	101.1	100.0	103.0	99.8	100.1
1999	274330	101.2	102.1	100.3	99.2	102.1	98.9	100.8	100.1	102.7	100.0	100.0
2000	254564	101.0	101.8	100.3	99.2	101.7	99.3	100.6	100.2	102.4	100.1	100.1
2001	255700	100.8	101.7	100.1	99.2	101.4	99.6	100.3	100.3	102.2	100.3	99.9
2002	258876	100.6	101.4	100.4	99.1	101.4	99.7	100.1	100.3	102.0	100.3	99.8
2003	254050	100.5	100.9	100.5	99.1	101.0	99.7	100.1	100.3	101.5	100.3	99.7
2004	256534	100.6	100.7	100.4	99.1	101.1	99.6	100.3	100.3	101.5	100.1	99.8
2005	244318	100.5	100.5	100.6	99.2	100.7	100.1	100.2	100.4	101.1	100.5	99.7
2006	251116	100.3	100.5	100.4	99.6	100.5	100.2	100.0	100.3	100.9	100.4	99.8
2007	231001	100.1	100.3	100.4	99.7	100.2	100.3	99.9	100.3	100.6	100.3	99.9
2008	231422	100.0	100.2	100.4	99.8	100.1	100.3	99.8	100.2	100.5	100.3	100.0
2009	223801	99.9	100.3	100.1	99.9	99.8	100.4	99.8	100.1	100.4	100.4	100.0
2010	199149	100.1	100.3	99.8	99.9	100.0	100.0	100.1	100.1	100.4	99.8	100.2
2011	171344	100.3	100.3	99.6	100.1	100.2	99.6	100.4	99.8	100.4	99.3	100.5
2012	144805	100.3	100.2	99.6	100.1	100.2	99.4	100.7	99.5	100.1	99.4	100.4
2013	139315	100.1	99.7	99.9	99.8	99.9	99.5	100.6	99.3	99.9	99.5	100.2

2014	130142	100.0	99.4	100.1	99.8	99.7	99.5	100.9	98.7	99.5	99.8	100.2
2015	115469	100.1	99.3	100.1	99.7	99.8	99.3	101.1	98.5	99.4	99.6	100.3
2016	104950	100.1	99.1	100.1	99.6	99.6	99.1	101.1	98.3	99.2	99.5	100.4
2017	94369	100.0	98.8	100.2	99.8	99.3	99.2	101.3	98.1	98.9	99.6	100.5
2018	89329	99.9	98.3	100.4	99.8	99.1	99.2	101.4	97.8	98.5	99.5	100.6
2019	87212	99.6	97.7	100.9	99.5	98.5	99.3	101.2	97.8	97.9	99.5	100.4
2020	86910	99.7	97.5	101.1	99.8	98.3	99.4	101.4	97.7	97.7	99.6	100.8
2021	81200	99.8	97.3	101.5	99.9	98.3	99.3	101.7	97.5	97.5	99.5	101.1
2022	76984	99.7	97.0	101.7	99.8	98.1	99.3	101.8	97.4	97.3	99.5	101.2
2023	48009	99.7	96.8	101.8	99.7	98.1	99.1	101.8	97.2	97.2	99.2	101.2
2024	949	99.6	96.4	101.9	99.7	97.9	99.0	101.9	97.1	96.9	99.1	101.4

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	15	95.7	99.3	97.0
1981	16	96.9	99.7	98.1
1982	39	96.3	99.3	97.3
1983	514	97.1	99.9	97.8
1984	2559	97.1	99.9	97.7
1985	5505	97.0	99.9	97.5
1986	10264	97.0	99.7	97.4
1987	20451	97.3	99.9	97.7
1988	37559	97.4	100.0	97.8
1989	60556	97.3	99.9	97.7
1990	91608	97.5	100.0	98.0
1991	118565	97.7	100.2	97.8
1992	143734	97.9	100.4	97.9
1993	223759	98.2	100.7	98.1
1994	300118	98.3	100.7	98.4
1995	337080	98.8	100.9	98.6
1996	347399	98.9	100.9	98.6
1997	358871	99.1	100.9	99.0
1998	373374	99.2	100.9	99.2
1999	372133	99.2	100.7	99.1
2000	362949	99.2	100.7	99.3
2001	354728	99.3	100.7	99.4
2002	349320	99.3	100.6	99.5
2003	348822	99.3	100.6	99.5
2004	343514	99.7	100.9	99.8
2005	319448	99.6	100.7	99.8
2006	315342	99.2	100.3	99.7
2007	312240	99.0	100.0	99.6

2008	337972	98.9	100.0	99.5
2009	338043	98.9	100.0	99.5
2010	318672	98.9	100.0	99.4
2011	305351	99.0	100.2	99.5
2012	309412	98.9	100.2	99.5
2013	320606	99.1	100.3	99.5
2014	328916	99.0	100.3	99.4
2015	331540	98.9	100.1	99.3
2016	318260	99.2	100.3	99.5
2017	264405	99.4	100.3	99.5
2018	242725	99.4	100.2	99.6
2019	224171	99.3	100.0	99.5
2020	232134	99.5	100.1	99.5
2021	237296	99.6	100.0	99.8
2022	240040	99.7	99.9	99.9
2023	231977	100.0	100.1	100.1
2024	220398	100.2	100.2	100.2
2025	213854	100.4	100.3	100.1
2026	24102	100.6	100.5	100.2

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Tabel: 14 Holstein Friesian - zwartbont: Levensproductiekenmerken  
Basis: Melkdoel zwart  
Land: NL  
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Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	246550	-4027.4	-14285.8	-614.5	-507.9
2002	231445	-3869.4	-13562.7	-593.6	-485.7
2003	231607	-3814.4	-13406.5	-583.0	-480.3
2004	234301	-3633.7	-12763.8	-557.3	-456.2
2005	233122	-3598.8	-12620.2	-553.4	-450.8
2006	249360	-3477.9	-12119.3	-538.9	-432.8
2007	239650	-3339.1	-11560.0	-520.4	-413.5
2008	250368	-3249.9	-11213.2	-508.0	-401.4
2009	244650	-3057.6	-10512.6	-479.6	-376.5
2010	240772	-2932.2	-10100.6	-460.2	-360.8
2011	242087	-2679.9	-9210.1	-421.7	-329.0
2012	246271	-2484.7	-8516.7	-393.3	-303.4
2013	260491	-2245.6	-7686.3	-357.0	-273.2
2014	259285	-1948.1	-6585.3	-312.1	-235.3
2015	239237	-1625.4	-5453.9	-262.4	-194.9
2016	218373	-1185.6	-3941.9	-195.5	-139.3
2017	200857	-748.5	-2383.9	-129.8	-83.5
2018	197102	-278.9	-748.4	-59.6	-23.3
2019	201647	123.1	385.4	4.0	25.8
2020	207864	491.7	1562.1	61.9	71.2

2021	200981	957.5	3001.7	135.3	128.2
2022	198021	1370.3	4179.1	201.5	178.1
2023	162630	1901.8	5860.1	286.1	242.7
2024	8733	1981.1	6144.7	300.0	251.4

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1983	107	97.0	88.7	105.8	93.2
1984	496	97.0	89.0	105.5	93.2
1985	868	97.6	89.5	105.1	93.6
1986	1569	97.9	89.5	105.1	93.9
1987	3135	98.1	89.8	104.8	93.9
1988	5165	98.1	89.8	104.8	93.9
1989	7622	98.3	89.5	104.7	93.5
1990	10439	97.8	89.8	104.6	93.4
1991	12416	98.0	90.0	103.6	92.5
1992	15644	97.6	90.1	103.5	92.1
1993	18757	97.7	90.2	103.5	92.3
1994	20433	97.5	90.2	103.8	92.4
1995	26024	98.0	90.9	103.1	92.6
1996	28400	97.9	91.4	103.2	93.1
1997	30221	97.9	91.6	103.1	93.2
1998	32983	98.1	92.0	102.9	93.3
1999	34431	98.2	91.9	103.0	93.5
2000	36618	98.3	92.4	102.7	93.6
2001	40406	98.5	92.4	102.3	93.5
2002	41960	98.4	92.9	101.6	93.0
2003	45893	98.5	92.8	101.8	93.2
2004	51653	98.3	93.2	101.8	93.5
2005	51623	98.4	93.3	102.0	93.8
2006	57474	98.4	94.0	101.7	94.1
2007	58515	98.4	94.3	101.5	94.2
2008	64308	98.4	94.4	101.4	94.3
2009	77397	98.4	94.8	101.3	94.5
2010	88292	98.7	95.0	101.0	94.6
2011	91201	98.9	95.3	100.7	94.8
2012	94564	98.9	95.5	100.7	95.1
2013	103311	99.0	95.9	100.8	95.6
2014	106248	99.0	96.5	100.7	96.2
2015	100000	98.9	97.1	100.5	96.6
2016	94367	99.0	97.8	100.4	97.2
2017	87047	99.1	98.2	100.4	97.7

2018	85115	99.6	98.6	100.2	98.4
2019	87077	100.0	99.0	100.2	99.1
2020	93366	99.9	99.4	100.2	99.6
2021	92829	99.9	100.0	100.1	100.1
2022	95021	100.3	100.3	100.2	100.8
2023	85629	100.2	100.9	100.4	101.5
2024	6592	100.2	101.1	100.5	101.7

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

Basis: Melkdoel zwart

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES	Aantal	MTH
1982	34	94.0	100.4	0	0.0	0.0	0	0.0	0	0.0	0	0.0
1983	672	93.6	99.7	0	0.0	0.0	0	0.0	123	103.3	11	110.6
1984	3413	93.1	99.2	0	0.0	0.0	0	0.0	559	103.4	0	0.0
1985	7727	92.9	99.2	12524	-7.0	261.7	0	0.0	1012	103.1	35	108.3
1986	14839	92.8	99.2	18443	-6.7	239.3	0	0.0	1738	103.0	113	106.7
1987	30059	93.2	98.8	27605	-6.2	208.5	0	0.0	3481	103.3	130	106.7
1988	59130	93.4	98.6	41949	-5.8	180.2	0	0.0	5655	103.2	129	105.5
1989	89699	93.6	98.4	57250	-5.5	170.4	0	0.0	8218	103.1	230	105.6
1990	115926	93.8	98.0	73225	-5.4	169.4	0	0.0	11325	103.0	447	105.0
1991	128169	94.0	98.5	82546	-5.1	159.3	0	0.0	13393	102.6	2383	104.9
1992	148904	93.9	98.3	98084	-4.8	151.2	0	0.0	16505	102.4	2807	104.7
1993	179519	94.0	98.0	110636	-4.8	152.1	0	0.0	19697	102.4	2422	104.7
1994	194151	94.3	97.6	116432	-4.6	150.0	0	0.0	21442	102.1	2912	104.7
1995	231695	94.4	97.7	137794	-4.4	150.8	0	0.0	27278	101.5	6065	104.7
1996	234529	94.9	97.8	139432	-4.2	144.1	0	0.0	29567	101.4	7545	104.5
1997	234111	94.8	97.5	139013	-4.0	140.4	0	0.0	31469	101.3	8819	104.3
1998	242379	94.9	97.2	142997	-3.9	136.7	0	0.0	34112	101.0	9531	104.1
1999	246635	94.7	97.0	144524	-3.8	134.9	0	0.0	35696	100.6	9240	103.9
2000	237681	95.0	96.8	141282	-3.6	128.8	0	0.0	37940	100.4	10646	103.7
2001	241326	94.9	96.6	140933	-3.5	126.2	138748	91.2	41678	100.1	12426	103.7
2002	226083	95.1	96.5	133941	-3.4	122.1	131775	91.3	43306	99.6	13510	103.5
2003	226104	95.1	96.3	135583	-3.3	116.8	133452	91.7	47565	99.3	14856	103.2
2004	229005	95.3	96.5	137252	-3.2	113.8	135297	91.8	53075	99.3	17065	102.8
2005	227926	95.3	96.5	134775	-3.1	109.3	132927	92.2	53190	99.0	16956	102.3
2006	243708	95.6	96.6	138621	-2.9	96.3	136521	93.2	59153	98.8	19048	102.3
2007	233846	95.8	96.7	129625	-2.7	88.8	127204	93.7	60397	98.6	20003	102.2
2008	243395	96.0	96.7	132187	-2.6	83.4	129335	94.1	66278	98.5	21738	102.1
2009	237434	96.1	97.1	130965	-2.5	78.9	127959	94.4	78994	98.6	22945	101.9
2010	233080	96.2	97.1	128984	-2.4	74.1	125210	94.8	89498	98.5	23437	101.7
2011	233957	96.4	97.4	126571	-2.2	65.7	122174	95.5	92989	98.8	24173	101.6
2012	238479	96.6	97.7	124845	-2.0	59.2	120008	96.0	97589	98.9	25591	101.6
2013	252660	96.8	97.8	127639	-1.9	57.3	122320	96.1	108561	98.9	27995	101.5
2014	251242	97.0	98.0	125275	-1.7	50.6	118509	96.5	112071	98.9	30276	101.5

2015	231007	97.3	98.1	118922	-1.5	45.8	107612	96.9	105804	98.9	25890	101.1
2016	210918	97.6	98.2	113635	-1.2	41.0	98992	97.3	101107	99.2	22541	100.9
2017	194703	98.1	98.3	111548	-1.0	36.4	91481	97.9	95491	99.4	15989	100.7
2018	191473	98.5	98.6	111800	-0.8	31.7	88764	98.3	94204	99.3	11121	100.5
2019	196477	98.8	98.9	112192	-0.6	29.8	88251	98.5	97312	99.4	8990	100.5
2020	203193	99.3	99.4	112310	-0.3	23.1	88938	99.2	103539	99.8	8444	100.2
2021	196564	99.9	100.0	105421	-0.1	17.9	83152	99.8	102401	100.1	6889	99.9
2022	194379	100.4	100.4	100653	0.2	15.4	80171	100.0	103371	100.2	5109	99.6
2023	166273	100.9	100.6	80427	0.5	20.6	53951	100.1	81519	100.6	2841	99.3
2024	11114	101.3	100.8	49621	0.9	33.4	1950	100.4	802	100.8	144	99.4
2025	0	0.0	0.0	46910	1.1	35.3	0	0.0	0	0.0	0	0.0
2026	0	0.0	0.0	2564	1.2	37.5	0	0.0	0	0.0	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1982	10	99.6	1	99.0	1	97.0	10	94.2
1983	199	99.3	16	97.1	20	97.5	199	93.6
1984	963	99.4	51	98.1	70	97.9	963	93.8
1985	1794	99.4	126	98.1	142	98.0	1794	93.8
1986	3182	99.4	278	98.3	296	97.9	3181	93.8
1987	5864	99.4	344	98.0	423	97.8	5863	93.8
1988	9536	99.3	640	98.2	827	98.3	9535	93.5
1989	13824	99.1	1350	97.7	1638	98.3	13821	93.3
1990	19288	99.1	1868	97.6	2246	98.1	19286	93.2
1991	22498	99.2	3900	98.9	4136	98.1	22498	93.2
1992	28043	99.3	4434	99.2	5092	97.9	28042	93.1
1993	33496	99.1	4969	98.7	5948	97.7	33496	93.2
1994	37239	98.9	6496	98.1	7421	98.0	37238	93.2
1995	47683	98.2	10078	97.7	10844	97.6	47680	92.7
1996	51815	98.2	11461	97.9	12226	97.5	51813	92.7
1997	56330	97.7	13169	97.6	13792	97.0	56330	92.8
1998	61476	97.8	14304	97.9	14982	97.2	61475	92.9
1999	65935	97.7	14810	97.8	15553	97.0	65935	92.7
2000	71465	97.5	16339	97.7	17051	96.7	71461	92.6
2001	79653	97.5	17916	97.6	18723	96.8	79652	92.7
2002	84278	97.5	19102	97.9	19910	96.6	84278	92.6
2003	94899	97.2	21032	97.6	21911	96.3	94898	92.3
2004	107684	97.5	23611	98.1	24719	96.6	107679	92.5
2005	114267	97.5	23464	98.1	24387	96.4	114266	92.5
2006	133241	97.7	26109	98.3	27040	96.6	133235	93.0

2007	143877	97.6	26647	98.4	27345	96.7	143874	93.4
2008	168675	97.8	28769	98.7	29355	96.6	168675	93.8
2009	189179	98.0	30170	98.7	30705	96.6	189179	94.6
2010	209327	98.2	30591	98.9	31131	96.9	209321	94.9
2011	214310	98.7	31466	99.3	31928	97.4	214295	95.6
2012	218635	99.0	32485	99.6	32914	97.7	218633	96.1
2013	230949	99.2	34411	99.7	34861	97.9	230947	96.5
2014	230116	99.4	36262	100.1	36759	97.9	230115	96.9
2015	211792	99.5	30643	100.2	31143	98.0	211788	97.1
2016	194211	99.7	26225	100.1	26690	98.5	194211	97.6
2017	178918	99.9	18919	100.3	19397	98.7	178918	98.2
2018	176268	100.0	13516	100.1	13936	99.2	176268	98.6
2019	180809	100.1	11166	100.0	11700	99.5	180809	98.9
2020	185814	100.2	10182	100.1	10795	99.7	185814	99.4
2021	179296	100.3	8808	100.1	9443	99.9	179296	100.0
2022	175407	100.3	6777	99.8	7562	100.0	175407	100.4
2023	148697	100.3	3996	99.9	4717	100.1	148697	100.7
2024	10361	100.3	179	99.7	216	100.4	10361	101.0

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1983	102	95.2	95.0	99.1	97.1	99.5	96.9
1984	393	95.3	95.2	98.8	97.1	99.2	96.8
1985	632	95.6	95.6	98.7	97.0	99.0	96.7
1986	1207	95.9	95.8	98.9	97.3	99.1	97.0
1987	2858	94.6	94.6	99.1	97.2	99.3	97.0
1988	5263	94.8	94.7	98.7	97.1	99.2	96.6
1989	9025	95.3	95.1	98.7	97.3	99.5	96.7
1990	13923	95.0	94.7	98.5	97.1	99.6	96.5
1991	16649	94.3	94.1	98.6	96.5	99.2	96.5
1992	22382	94.0	93.8	98.8	96.6	99.2	96.6
1993	28699	94.7	94.5	98.8	97.0	99.3	96.9
1994	33108	94.5	94.2	98.4	96.6	99.2	96.5
1995	43454	93.9	93.7	98.4	96.2	99.2	95.8
1996	48686	93.4	93.2	98.9	96.2	99.3	96.0
1997	55205	93.3	93.1	98.9	96.0	99.0	95.9
1998	61500	93.3	93.1	98.9	96.1	99.2	96.1
1999	68790	93.6	93.4	98.7	96.1	99.0	95.9
2000	75729	93.1	92.8	98.7	95.9	98.9	96.2
2001	87091	93.1	92.8	98.5	95.9	99.0	95.9
2002	93760	93.1	92.7	98.2	96.0	99.1	96.0
2003	107649	93.5	93.2	98.4	96.0	99.0	95.8

2004	118912	93.4	93.1	99.0	96.2	99.3	96.1
2005	115177	93.3	93.0	99.2	96.6	99.6	96.4
2006	122632	93.3	93.0	99.6	97.2	100.0	97.1
2007	115657	93.6	93.4	99.9	97.4	100.0	97.2
2008	119447	93.9	93.7	100.2	97.6	100.2	97.4
2009	118458	94.7	94.5	100.1	97.8	100.1	97.3
2010	116072	95.1	94.9	100.1	97.8	100.0	97.3
2011	115188	96.2	96.1	100.3	98.2	99.9	97.7
2012	115279	96.3	96.2	100.5	98.5	99.7	98.2
2013	119397	96.6	96.5	100.6	98.6	99.8	98.5
2014	117269	96.9	96.8	100.3	98.8	99.8	98.9
2015	100588	97.3	97.2	100.3	98.9	99.6	99.0
2016	87154	97.8	97.7	100.4	99.1	99.8	99.1
2017	71646	98.1	98.0	100.2	99.2	99.8	99.1
2018	62563	98.5	98.4	100.2	99.5	99.9	99.3
2019	60352	98.9	98.8	100.2	99.7	100.1	99.6
2020	59809	99.2	99.2	100.2	99.8	100.1	99.6
2021	55677	99.7	99.7	100.0	99.9	100.1	99.9
2022	50247	99.7	99.7	99.8	99.9	100.0	100.1
2023	30847	99.8	99.9	99.7	99.9	99.9	100.2
2024	584	100.3	100.4	99.6	100.1	99.9	100.2

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1983	16	-2134.9	-99.4	-95.8	-97.4	-4.9	-24.0	0.6	-710.2
1984	115	-2419.9	-102.7	-101.5	-110.5	8.0	-18.0	0.5	-744.4
1985	256	-2594.0	-108.8	-104.1	-118.5	10.1	-13.4	0.6	-774.1
1986	514	-2443.3	-102.9	-99.8	-111.6	9.0	-14.8	0.6	-737.9
1987	1036	-2401.8	-102.0	-98.5	-109.7	7.6	-15.1	0.6	-729.9
1988	2277	-2406.5	-99.7	-97.4	-109.9	11.1	-13.4	0.6	-718.2
1989	3457	-2345.9	-97.7	-95.1	-107.1	10.2	-13.1	0.6	-702.3
1990	4697	-2336.7	-98.4	-94.6	-106.7	8.7	-12.8	0.6	-701.8
1991	6248	-2242.6	-96.3	-91.2	-102.4	5.9	-12.8	0.6	-681.0
1992	8151	-2210.3	-96.6	-90.0	-100.9	3.6	-12.8	0.6	-677.0
1993	9746	-2124.7	-96.5	-87.7	-96.9	-1.3	-13.7	0.6	-666.6
1994	11939	-2060.2	-86.7	-82.7	-94.0	7.7	-10.3	0.6	-615.9
1995	13373	-2038.2	-84.6	-81.6	-93.0	9.0	-9.8	0.6	-604.8
1996	15090	-1917.4	-80.5	-77.4	-87.4	7.4	-10.0	0.7	-574.3
1997	16502	-1847.0	-78.0	-74.8	-84.2	6.4	-9.9	0.7	-555.9
1998	22814	-1815.0	-73.4	-71.5	-82.7	10.4	-7.2	0.7	-527.8
1999	25819	-1742.6	-70.1	-69.1	-79.4	10.4	-7.4	0.7	-507.5
2000	31653	-1583.8	-68.2	-65.0	-72.4	3.8	-9.4	0.3	-484.4

2001	35809	-1502.6	-66.4	-61.5	-71.1	1.5	-8.7	-2.7	-464.0
2002	36510	-1381.0	-61.5	-58.1	-66.4	0.9	-9.8	-3.8	-434.6
2003	38234	-1327.7	-58.5	-55.5	-64.7	1.6	-8.9	-4.7	-414.2
2004	40077	-1245.9	-53.4	-52.0	-60.6	3.4	-8.2	-4.2	-383.8
2005	42985	-1175.2	-50.8	-48.8	-57.3	2.8	-7.4	-4.1	-362.2
2006	45432	-1104.7	-51.2	-46.6	-53.2	-1.5	-7.7	-3.1	-353.9
2007	45307	-1044.4	-48.7	-44.3	-50.6	-1.8	-7.6	-3.3	-336.6
2008	49245	-993.4	-47.8	-41.7	-47.9	-3.4	-6.6	-2.8	-322.6
2009	49767	-991.0	-49.9	-41.6	-46.5	-6.2	-6.7	-1.3	-328.7
2010	50487	-910.1	-46.2	-37.8	-43.1	-6.0	-5.6	-1.6	-301.3
2011	50905	-826.8	-42.1	-34.7	-39.1	-5.6	-5.5	-1.4	-275.6
2012	52592	-765.9	-39.6	-32.5	-36.1	-5.9	-5.4	-1.1	-258.5
2013	54697	-729.9	-38.3	-30.3	-34.8	-6.2	-4.4	-1.5	-245.4
2014	53736	-665.5	-36.3	-27.6	-31.8	-7.2	-3.9	-1.6	-227.7
2015	47473	-611.4	-34.5	-24.8	-29.0	-7.8	-2.9	-1.1	-210.2
2016	41952	-520.0	-31.6	-22.0	-24.5	-9.1	-3.4	-0.8	-189.3
2017	37158	-406.9	-28.0	-18.2	-19.1	-10.7	-3.7	-0.5	-162.2
2018	35712	-274.2	-22.4	-13.4	-13.3	-11.0	-3.7	-0.9	-124.8
2019	35183	-227.1	-15.8	-9.7	-11.4	-5.9	-1.4	-1.2	-89.2
2020	36979	-175.8	-10.8	-6.6	-8.7	-2.8	0.0	-0.8	-61.1
2021	37362	-35.2	-1.5	-0.4	-1.8	0.7	1.3	-0.3	-6.1
2022	38135	68.8	4.1	3.9	3.3	1.8	1.8	0.1	29.0
2023	33212	184.7	10.6	8.2	8.6	3.1	1.9	0.2	66.9
2024	2003	299.4	16.6	12.7	14.3	4.1	2.3	0.6	104.6

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

Tabel: 20 Holstein Friesian - roodbont: Exterieurkenmerken bouw

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	10	85.0	93.1	87.6	83.4	104.8	100.0	92.7
1981	28	86.6	92.9	88.1	84.8	103.2	99.9	94.6
1982	37	87.4	92.8	89.5	86.4	102.3	98.2	94.0
1983	66	88.2	92.7	90.0	87.2	101.4	98.0	94.0
1984	186	88.4	92.3	91.0	88.1	100.7	97.0	93.7
1985	297	88.4	92.5	90.6	87.8	101.2	96.9	94.0
1986	538	88.5	92.3	91.0	88.4	100.7	96.8	93.7
1987	870	88.4	92.7	91.2	88.6	100.7	96.9	94.2
1988	1478	88.4	92.7	91.4	88.7	100.7	97.0	94.2
1989	1938	88.7	93.0	91.6	89.0	100.6	97.0	94.4
1990	2669	88.6	93.0	91.7	88.9	100.7	97.0	94.6
1991	3715	89.4	92.8	92.0	89.5	100.0	97.0	95.2
1992	4890	89.3	92.7	91.7	89.1	100.3	97.1	95.4

1993	5299	89.8	92.7	91.8	89.4	99.8	97.0	95.4
1994	6641	90.1	95.1	94.2	90.6	101.0	97.7	97.0
1995	7340	90.3	95.2	94.7	91.3	100.5	97.6	96.8
1996	8566	90.5	95.1	95.2	91.7	100.4	97.7	97.5
1997	10026	90.9	95.7	95.8	92.1	100.7	98.2	97.2
1998	13930	91.2	96.1	96.1	92.3	100.7	98.2	96.8
1999	16077	91.5	96.0	95.9	92.2	100.7	98.0	96.8
2000	20063	92.2	95.4	95.5	92.0	100.3	98.5	96.8
2001	22131	92.4	95.8	95.8	92.5	100.2	98.9	96.6
2002	22883	93.1	96.2	96.5	93.4	99.9	98.6	96.8
2003	23950	93.7	96.6	97.1	94.0	99.9	99.1	96.6
2004	25510	93.9	96.8	97.5	94.4	99.6	99.4	97.0
2005	27332	94.1	96.6	97.5	94.4	99.1	99.6	97.2
2006	28054	94.3	96.9	97.5	94.6	99.3	99.8	97.3
2007	27776	94.6	96.8	97.8	95.0	99.1	100.3	97.2
2008	29682	95.1	96.5	97.7	94.9	99.1	100.1	97.2
2009	30344	95.9	96.9	98.0	94.9	99.5	100.3	97.4
2010	30832	96.1	96.6	98.0	95.1	99.1	100.1	97.6
2011	30206	96.3	96.6	98.3	95.4	98.9	100.1	97.6
2012	30259	96.1	96.6	98.2	95.4	99.0	100.1	97.7
2013	29993	96.3	96.6	98.3	95.6	99.0	99.9	97.8
2014	28231	96.7	96.8	98.6	96.1	98.9	99.9	97.9
2015	25035	97.4	96.8	98.9	96.4	98.8	100.2	98.2
2016	22308	97.8	97.3	99.2	97.0	99.1	100.7	98.4
2017	19562	98.4	97.8	99.4	97.5	99.6	100.6	98.8
2018	18499	99.1	97.8	99.6	98.1	99.5	100.5	98.9
2019	17823	99.3	97.8	99.4	98.3	99.4	100.1	98.9
2020	18112	99.6	98.3	99.6	98.7	99.5	99.7	99.2
2021	17776	100.2	99.6	100.1	99.4	100.3	99.7	99.6
2022	17941	100.6	99.8	100.8	100.3	100.0	99.8	99.7
2023	12028	100.9	100.1	101.3	101.0	99.7	100.0	99.8
2024	315	101.9	100.4	101.7	101.9	99.3	100.0	100.3

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	10	84.1	102.6	94.3	89.7	82.0
1981	28	85.7	103.0	94.7	90.2	82.7
1982	37	86.9	102.6	95.5	91.2	84.1
1983	66	87.5	103.5	94.2	91.7	84.8
1984	186	87.1	103.2	94.7	91.9	84.3
1985	297	87.4	103.1	94.6	92.1	84.7
1986	538	87.3	103.8	94.2	92.3	84.7

1987	870	87.9	103.8	94.0	92.7	85.5
1988	1478	88.3	103.3	94.0	92.9	85.9
1989	1938	88.5	103.8	93.9	93.2	86.1
1990	2669	88.7	103.7	93.9	93.1	86.2
1991	3715	88.8	104.2	93.8	92.9	86.1
1992	4890	89.0	104.0	93.7	93.0	86.4
1993	5299	89.0	104.6	93.0	92.9	86.4
1994	6641	87.9	104.6	92.2	92.9	86.0
1995	7340	88.3	104.8	92.3	93.2	86.4
1996	8566	89.2	105.3	92.4	93.5	87.2
1997	10026	90.1	105.7	92.0	93.8	88.1
1998	13930	90.0	106.1	91.8	93.9	88.1
1999	16077	90.5	105.4	92.0	93.9	88.6
2000	20063	91.3	105.0	93.2	94.6	89.5
2001	22131	91.1	104.8	93.6	94.7	89.5
2002	22883	91.4	104.4	94.2	94.7	89.6
2003	23950	91.5	104.1	94.4	95.1	90.0
2004	25510	91.8	104.4	94.2	95.4	90.5
2005	27332	91.9	104.2	93.8	95.2	90.9
2006	28054	92.5	103.5	94.5	95.8	91.5
2007	27776	92.5	102.9	94.8	95.8	91.6
2008	29682	92.3	102.5	95.3	95.5	91.5
2009	30344	93.0	102.0	96.2	95.9	92.3
2010	30832	93.7	101.5	96.8	96.0	93.0
2011	30206	94.6	101.6	97.0	96.3	93.9
2012	30259	94.8	101.6	97.1	96.7	94.3
2013	29993	95.2	101.4	97.4	96.9	94.8
2014	28231	95.5	101.1	97.7	97.0	95.1
2015	25035	95.7	100.9	97.9	97.1	95.4
2016	22308	95.9	100.8	98.0	97.3	95.7
2017	19562	96.6	100.2	98.8	97.8	96.3
2018	18499	97.3	99.9	99.1	98.0	96.8
2019	17823	98.1	99.7	99.6	98.3	97.5
2020	18112	98.9	99.9	99.6	99.0	98.4
2021	17776	100.3	99.6	100.2	100.0	99.9
2022	17941	101.8	99.9	100.1	100.6	101.6
2023	12028	102.6	100.1	99.9	101.3	102.4
2024	315	103.5	99.9	100.6	101.5	103.3

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

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Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
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1980	10	90.4	89.0	102.3	92.9	85.2	91.6	90.0	91.9
1981	28	89.5	88.6	100.9	92.7	85.4	90.2	88.9	92.6
1982	37	89.5	89.2	100.6	91.9	85.7	90.5	89.6	92.2
1983	66	89.0	88.6	101.5	91.6	86.0	91.1	89.8	92.8
1984	186	89.8	89.6	101.3	92.2	86.8	91.9	90.6	93.0
1985	297	90.0	89.7	101.2	92.6	86.8	92.1	90.7	92.8
1986	538	90.3	89.9	101.1	92.5	87.5	92.2	90.7	93.1
1987	870	89.6	89.9	101.2	91.6	87.4	92.0	90.6	93.0
1988	1478	89.4	89.8	101.4	91.4	87.7	91.9	90.4	93.3
1989	1938	89.2	89.9	101.6	91.4	87.7	91.7	90.3	93.6
1990	2669	89.2	90.1	101.5	91.2	87.7	91.8	90.5	93.4
1991	3715	89.5	89.8	101.6	91.5	88.0	91.6	90.3	93.5
1992	4890	89.5	90.1	101.3	91.6	87.9	91.9	90.7	93.8
1993	5299	89.4	90.2	101.3	91.7	88.3	92.2	90.9	94.1
1994	6641	89.0	91.6	100.7	90.2	87.0	92.8	92.0	92.0
1995	7340	89.1	91.6	101.0	90.1	87.3	92.8	91.8	92.4
1996	8566	88.9	91.8	100.8	89.9	87.5	92.9	92.0	92.8
1997	10026	89.3	92.2	100.3	90.1	88.0	93.4	91.9	92.8
1998	13930	89.0	92.6	100.3	89.8	88.4	93.7	92.6	92.9
1999	16077	89.1	93.3	100.1	90.2	89.4	94.7	93.6	93.7
2000	20063	89.9	94.0	100.4	91.2	89.9	95.5	94.6	93.7
2001	22131	90.1	93.7	100.3	91.1	89.9	94.9	93.9	93.4
2002	22883	90.5	94.0	100.2	91.3	90.4	95.2	94.2	94.0
2003	23950	91.1	94.4	99.9	91.9	90.9	95.3	94.4	94.5
2004	25510	91.1	95.0	100.1	91.6	91.2	95.8	95.2	94.4
2005	27332	91.0	95.3	100.6	91.7	91.6	96.1	95.5	94.8
2006	28054	91.7	95.7	100.5	92.2	91.8	96.0	95.6	94.8
2007	27776	92.0	96.2	100.3	92.5	92.4	96.3	96.0	95.3
2008	29682	92.1	96.4	99.9	92.8	92.6	96.5	96.3	95.4
2009	30344	92.6	96.8	99.7	93.9	93.0	97.0	96.7	95.4
2010	30832	93.0	97.1	99.5	94.1	93.5	97.1	97.0	95.3
2011	30206	93.4	97.6	99.5	94.3	93.9	97.5	97.6	95.4
2012	30259	93.9	97.6	99.8	94.6	94.2	97.8	97.9	95.7
2013	29993	94.5	98.0	99.9	95.1	94.5	98.1	98.2	95.8
2014	28231	95.0	98.2	100.1	95.7	95.1	98.3	98.3	96.3
2015	25035	95.6	98.8	99.9	96.5	95.7	98.7	98.7	96.8
2016	22308	96.0	99.0	99.8	97.0	95.8	99.0	98.8	97.0
2017	19562	96.9	99.4	99.9	97.8	96.6	99.1	98.9	97.4
2018	18499	98.2	100.1	99.8	98.9	98.1	99.6	99.3	98.1
2019	17823	98.6	100.4	99.8	99.3	98.6	99.6	99.4	98.9
2020	18112	99.0	100.2	100.1	99.7	98.8	99.6	99.4	99.2
2021	17776	100.0	100.4	100.4	100.5	99.7	100.0	99.7	99.8
2022	17941	100.1	100.9	100.7	100.9	100.4	100.7	100.1	101.0
2023	12028	100.5	101.5	101.1	101.3	101.1	101.4	100.6	101.9
2024	315	101.4	101.6	101.4	102.3	101.8	101.4	100.5	102.2

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	10	85.4	87.5	86.1	81.1	0.0	76.2
1981	28	87.4	87.8	85.4	82.0	0.0	77.1
1982	37	88.4	88.4	85.6	83.4	0.0	78.3
1983	66	88.6	88.3	85.4	84.0	0.0	78.6
1984	186	88.9	88.7	86.6	83.4	0.0	79.1
1985	297	88.8	88.9	86.8	83.6	0.0	79.3
1986	538	88.9	89.0	87.3	83.5	0.0	79.5
1987	870	89.0	89.4	86.6	84.3	0.0	79.7
1988	1478	89.1	89.6	86.7	84.9	0.0	80.1
1989	1938	89.4	89.8	86.5	85.0	0.0	80.2
1990	2669	89.4	89.9	86.6	85.1	0.0	80.3
1991	3715	90.2	90.0	86.8	85.0	0.0	80.6
1992	4890	90.0	89.9	86.9	85.3	0.0	80.8
1993	5299	90.2	89.8	87.1	85.1	0.0	80.8
1994	6641	91.9	93.0	86.2	84.5	0.0	81.0
1995	7340	92.2	93.2	86.4	84.9	0.0	81.4
1996	8566	92.9	93.7	86.4	85.7	0.0	82.1
1997	10026	93.5	94.4	87.1	86.4	0.0	83.1
1998	13930	93.7	94.5	86.9	86.3	0.0	83.1
1999	16077	93.9	94.4	87.7	87.0	0.0	83.9
2000	20063	94.5	93.9	88.6	88.2	0.0	85.1
2001	22131	94.9	94.2	88.6	88.1	0.0	85.3
2002	22883	95.5	94.9	89.1	88.5	0.0	86.0
2003	23950	96.2	95.4	89.8	88.9	0.0	86.9
2004	25510	96.5	95.6	89.9	89.2	0.0	87.2
2005	27332	96.6	95.2	90.0	89.5	0.0	87.4
2006	28054	96.9	95.6	90.6	90.3	0.0	88.3
2007	27776	97.2	95.8	91.0	90.5	0.0	88.8
2008	29682	97.3	95.6	91.3	90.5	0.0	88.9
2009	30344	98.0	96.0	91.9	91.5	0.0	90.0
2010	30832	98.1	95.8	92.4	92.2	0.0	90.7
2011	30206	98.2	96.0	92.8	93.2	0.0	91.4
2012	30259	98.2	96.1	93.2	93.6	0.0	91.9
2013	29993	98.2	96.2	93.7	94.0	0.0	92.4
2014	28231	98.7	96.6	94.4	94.4	0.0	93.2
2015	25035	99.0	96.8	95.2	94.7	0.0	93.9
2016	22308	99.2	97.4	95.5	95.0	0.0	94.4
2017	19562	99.6	98.1	96.5	95.6	0.0	95.4

2018	18499	99.7	98.5	98.1	96.2	0.0	96.6
2019	17823	99.6	98.5	98.5	96.9	0.0	97.2
2020	18112	99.7	98.9	98.9	97.9	0.0	98.1
2021	17776	100.3	99.9	100.0	99.4	0.0	99.7
2022	17941	100.7	100.4	100.6	101.1	0.0	101.1
2023	12028	101.1	100.7	101.2	101.9	0.0	102.1
2024	315	101.0	101.0	102.1	102.8	0.0	103.1

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	21	102.0	101.4	98.9	100.2	97.6	98.5	80.2	100.0	98.7
1981	38	102.3	101.4	99.6	100.4	98.5	100.1	82.7	100.5	99.7
1982	76	102.1	100.8	98.9	99.7	98.1	99.7	83.3	99.8	99.1
1983	114	101.7	100.3	98.3	99.1	97.5	99.2	84.4	99.2	98.4
1984	281	101.5	100.0	97.9	98.7	97.1	99.1	84.3	98.7	98.1
1985	472	102.2	100.5	99.1	99.7	98.3	100.2	84.0	99.7	99.3
1986	865	101.9	100.0	98.4	99.1	97.9	99.7	85.2	99.0	98.6
1987	1514	102.1	100.3	98.6	99.4	98.1	99.9	85.4	99.3	98.9
1988	2745	102.2	99.9	98.5	99.2	98.1	100.0	85.4	99.1	98.8
1989	4035	102.0	99.8	98.4	99.0	97.9	100.0	85.5	98.9	98.6
1990	5473	101.7	99.9	98.2	98.9	97.7	100.0	85.7	98.9	98.6
1991	7511	102.0	99.3	98.3	98.7	97.9	100.2	87.1	98.6	98.6
1992	9860	102.0	99.4	98.3	98.7	97.9	100.1	87.3	98.7	98.6
1993	11247	102.4	98.9	98.4	98.5	98.2	100.3	87.5	98.4	98.6
1994	14228	101.9	98.6	97.8	98.0	97.6	100.0	88.3	97.9	98.1
1995	15678	101.6	98.6	97.4	97.7	97.2	99.7	88.6	97.6	97.7
1996	17892	101.2	97.9	96.8	96.8	96.6	99.2	88.8	96.9	97.0
1997	19622	100.5	98.2	96.6	96.8	96.2	99.2	89.4	97.0	96.9
1998	27293	100.7	97.9	96.5	96.6	96.3	99.3	89.6	96.8	96.8
1999	30180	100.5	97.8	96.5	96.6	96.2	99.1	90.2	96.7	96.7
2000	36067	101.3	96.8	96.5	96.2	96.7	99.5	90.2	96.2	96.8
2001	40786	100.8	97.0	96.4	96.1	96.4	99.2	90.8	96.2	96.6
2002	42962	100.0	97.1	95.9	95.8	95.7	98.8	92.2	96.0	96.2
2003	45625	99.5	97.1	95.6	95.5	95.4	98.8	93.1	95.8	95.9
2004	47015	99.6	97.0	95.6	95.4	95.4	98.6	93.1	95.7	95.8
2005	49089	99.6	97.2	95.8	95.6	95.6	99.0	93.1	96.0	96.1
2006	50793	99.6	96.8	95.5	95.2	95.5	99.1	93.5	95.5	95.9
2007	52819	99.3	96.9	95.4	95.2	95.3	99.1	94.2	95.6	95.8
2008	58999	99.8	96.7	95.7	95.3	95.8	99.2	94.6	95.6	96.1
2009	59474	100.0	97.1	96.2	95.9	96.2	99.0	95.3	96.2	96.4
2010	58920	100.2	96.9	96.2	95.8	96.3	99.0	95.4	96.1	96.4

2011	59250	100.0	96.9	96.1	95.7	96.3	98.9	95.6	96.0	96.4
2012	61877	100.0	97.0	96.3	95.9	96.5	99.3	95.6	96.1	96.6
2013	63463	99.9	97.3	96.4	96.1	96.6	99.4	95.9	96.4	96.8
2014	63372	100.0	97.7	96.9	96.7	97.0	99.4	96.1	96.9	97.2
2015	59680	100.2	97.9	97.2	97.0	97.3	99.3	96.5	97.2	97.4
2016	53000	100.3	98.2	97.6	97.5	97.7	99.3	97.1	97.6	97.8
2017	44275	100.3	98.7	98.1	98.1	98.1	99.2	97.7	98.2	98.2
2018	41389	100.7	99.2	98.9	98.9	98.9	99.6	98.1	98.9	98.9
2019	41689	100.8	99.6	99.5	99.5	99.5	100.0	98.5	99.5	99.6
2020	43168	100.8	99.7	99.7	99.7	99.7	100.0	98.7	99.7	99.7
2021	43878	100.3	100.1	99.9	100.0	99.6	99.9	99.5	100.0	99.8
2022	44490	100.6	100.2	100.3	100.3	100.1	100.5	99.7	100.3	100.3
2023	38977	100.7	100.3	100.6	100.6	100.5	101.0	100.0	100.5	100.7
2024	15153	101.0	100.5	101.2	101.0	101.1	101.3	100.5	101.0	101.2

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1983	11	99.8	96.5	96.1	96.2	101.9
1984	65	98.4	95.9	94.5	96.0	102.1
1985	136	98.9	95.4	94.5	96.1	102.0
1986	265	99.0	95.8	94.1	95.5	101.5
1987	484	98.6	95.5	93.5	94.8	100.8
1988	866	98.3	95.9	93.8	95.0	100.9
1989	1182	98.1	95.9	93.7	94.7	101.0
1990	1840	98.3	96.2	93.4	94.2	100.6
1991	3027	98.9	96.7	93.2	94.1	99.9
1992	4805	99.1	97.0	93.5	94.2	100.0
1993	5155	98.9	97.0	93.5	94.4	100.2
1994	6388	99.1	96.5	93.4	93.9	99.9
1995	7051	99.1	96.3	93.3	93.8	99.7
1996	8175	99.1	96.3	93.4	93.6	99.5
1997	9570	99.2	96.8	93.1	93.2	98.8
1998	13303	98.9	95.9	93.7	93.7	98.7
1999	15215	98.5	96.0	93.6	93.5	98.0
2000	19161	98.6	95.6	93.9	93.8	98.5
2001	21371	98.7	95.6	93.6	93.6	98.1
2002	22135	98.7	95.3	93.3	93.0	97.7
2003	22937	98.8	95.9	93.3	93.0	97.5
2004	24512	98.7	95.6	93.6	93.1	97.1
2005	26190	99.0	95.8	93.8	93.3	97.1
2006	26753	99.0	96.5	94.0	93.5	97.3
2007	26401	99.1	96.5	94.0	93.4	97.2

2008	28485	99.0	96.4	94.1	93.4	97.2
2009	29066	98.4	96.6	94.7	94.3	98.1
2010	29645	98.5	96.6	94.9	94.3	98.0
2011	29488	98.7	96.9	95.4	94.9	98.1
2012	29788	98.7	97.0	95.9	95.4	98.3
2013	29683	99.1	97.6	96.2	95.6	98.4
2014	28150	99.2	98.0	96.4	95.8	98.4
2015	25065	99.4	97.8	96.8	96.2	98.8
2016	22492	99.4	98.1	97.3	96.8	99.3
2017	19783	99.4	98.3	97.9	97.4	99.6
2018	19147	99.8	98.9	98.5	98.0	99.8
2019	18410	99.9	99.3	99.0	98.5	100.1
2020	18995	99.9	99.5	99.4	98.9	100.3
2021	17999	99.5	99.7	100.0	99.6	100.6
2022	19152	99.5	99.8	100.5	100.1	100.8
2023	14760	99.8	100.2	101.1	100.8	101.2
2024	770	99.5	100.4	101.8	101.4	101.5

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1983	16	-378.8	-710.2	-448.3	99.4	98.4	85.4	84.0	92.9	0.0
1984	115	-388.8	-744.4	-537.5	99.4	98.1	86.6	83.4	93.1	0.0
1985	256	-328.3	-774.1	-588.8	99.4	99.3	86.8	83.6	93.9	253.7
1986	514	-331.8	-737.9	-627.6	98.8	98.6	87.3	83.5	93.5	234.3
1987	1036	-339.2	-729.9	-676.8	98.0	98.9	86.6	84.3	93.5	208.8
1988	2277	-338.0	-718.2	-694.6	98.2	98.8	86.7	84.9	93.5	186.8
1989	3457	-334.4	-702.3	-694.1	98.1	98.6	86.5	85.0	93.3	177.0
1990	4697	-340.2	-701.8	-703.9	97.6	98.6	86.6	85.1	93.0	174.0
1991	6248	-340.0	-681.0	-694.5	97.1	98.6	86.8	85.0	93.0	169.9
1992	8151	-336.7	-677.0	-668.2	97.3	98.6	86.9	85.3	93.0	168.1
1993	9746	-331.4	-666.6	-649.0	97.4	98.6	87.1	85.1	93.4	166.8
1994	11939	-335.7	-615.9	-686.0	97.0	98.1	86.2	84.5	93.3	130.1
1995	13373	-337.0	-604.8	-679.7	96.8	97.7	86.4	84.9	93.4	130.3
1996	15090	-332.8	-574.3	-649.4	96.6	97.0	86.4	85.7	93.3	122.3
1997	16502	-332.5	-555.9	-635.6	96.0	96.9	87.1	86.4	93.6	111.0
1998	22814	-327.1	-527.8	-651.0	96.2	96.8	86.9	86.3	93.5	105.7
1999	25819	-317.8	-507.5	-627.0	95.6	96.7	87.7	87.0	94.2	102.6
2000	31653	-298.6	-484.4	-559.3	96.1	96.8	88.6	88.2	94.1	102.2
2001	35809	-296.5	-464.0	-544.1	95.7	96.6	88.6	88.1	94.0	95.8
2002	36510	-293.7	-434.6	-537.0	95.2	96.2	89.1	88.5	93.7	88.1
2003	38234	-288.9	-414.2	-519.4	95.0	95.9	89.8	88.9	93.3	79.7
2004	40077	-278.2	-383.8	-512.3	94.9	95.8	89.9	89.2	93.4	75.9

2005	42985	-262.9	-362.2	-487.3	95.0	96.1	90.0	89.5	93.4	77.4
2006	45432	-256.2	-353.9	-450.4	95.2	95.9	90.6	90.3	93.5	72.9
2007	45307	-248.3	-336.6	-432.0	95.0	95.8	91.0	90.5	93.3	71.1
2008	49245	-239.5	-322.6	-406.7	95.1	96.1	91.3	90.5	93.7	70.4
2009	49767	-231.2	-328.7	-378.8	96.0	96.4	91.9	91.5	93.5	61.4
2010	50487	-217.3	-301.3	-363.1	96.0	96.4	92.4	92.2	93.7	62.4
2011	50905	-201.0	-275.6	-331.7	96.4	96.4	92.8	93.2	93.9	61.1
2012	52592	-185.1	-258.5	-297.9	96.7	96.6	93.2	93.6	94.3	60.6
2013	54697	-174.0	-245.4	-271.3	96.9	96.8	93.7	94.0	94.4	58.6
2014	53736	-160.5	-227.7	-252.7	96.9	97.2	94.4	94.4	94.8	54.2
2015	47473	-145.3	-210.2	-221.6	97.4	97.4	95.2	94.7	95.0	51.0
2016	41952	-128.0	-189.3	-184.9	98.0	97.8	95.5	95.0	95.3	44.8
2017	37158	-110.6	-162.2	-166.4	98.5	98.2	96.5	95.6	95.8	37.2
2018	35712	-79.8	-124.8	-114.5	98.9	98.9	98.1	96.2	96.6	33.3
2019	35183	-54.7	-89.2	-71.0	99.4	99.6	98.5	96.9	97.1	30.8
2020	36979	-37.1	-61.1	-44.8	99.7	99.7	98.9	97.9	97.4	26.1
2021	37362	-9.4	-6.1	-6.4	100.2	99.8	100.0	99.4	97.5	15.0
2022	38135	17.1	29.0	39.5	100.6	100.3	100.6	101.1	97.9	12.0
2023	33212	42.8	66.9	82.5	101.1	100.7	101.2	101.9	98.4	13.5
2024	2003	70.6	104.6	96.5	101.7	101.2	102.1	102.8	98.9	21.9

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1984	27	90.4	93.6	96.7	96.1	88.0	91.1	94.2
1985	51	91.7	95.8	96.3	95.9	91.0	91.2	96.2
1986	101	91.2	95.3	96.3	95.6	90.5	91.0	95.5
1987	164	91.2	94.6	96.9	96.1	89.9	91.5	94.8
1988	335	91.1	93.7	97.2	96.8	89.1	91.3	94.4
1989	461	91.3	94.1	97.2	96.8	89.5	91.9	94.5
1990	620	91.4	93.9	97.3	97.1	89.4	92.0	94.3
1991	947	90.4	94.0	96.1	95.5	89.6	91.2	95.1
1992	1443	90.6	94.3	96.1	95.5	89.9	91.1	95.4
1993	1750	90.5	94.0	96.3	95.5	89.5	91.0	95.2
1994	2509	91.5	95.1	97.3	95.8	89.8	91.1	95.0
1995	4581	91.3	94.7	97.2	95.9	89.7	91.3	94.6

1996	4220	90.9	93.8	97.1	96.3	89.0	91.5	94.5
1997	7943	90.9	93.3	97.3	96.5	88.8	91.3	94.3
1998	13493	90.8	93.7	97.0	96.5	89.0	91.0	94.3
1999	15883	91.5	94.4	97.4	96.9	89.3	91.5	94.6
2000	20186	91.7	95.2	97.0	96.6	90.0	92.1	94.8
2001	22338	91.4	95.2	96.7	96.0	90.3	92.0	95.0
2002	23214	91.1	94.9	96.5	96.1	90.2	92.1	94.6
2003	24467	91.4	95.3	96.4	96.3	90.5	92.0	95.1
2004	26377	92.0	95.9	96.6	96.6	90.9	92.0	95.3
2005	28310	93.0	96.5	97.3	97.2	91.4	92.4	95.9
2006	29164	92.9	96.5	96.9	97.0	91.7	92.4	96.5
2007	28988	93.3	97.2	96.8	97.2	92.5	92.6	97.0
2008	31326	93.2	97.0	96.6	97.1	92.7	92.7	97.2
2009	32098	93.2	97.1	96.3	96.9	93.3	92.9	97.6
2010	32698	93.5	97.2	96.3	97.3	93.6	93.4	97.6
2011	32094	93.9	97.9	96.2	97.4	94.5	93.7	98.0
2012	32333	94.7	98.5	96.5	97.7	95.3	94.3	98.3
2013	32353	95.1	98.8	96.5	97.9	95.9	94.8	98.6
2014	30558	95.5	98.7	96.8	98.3	96.0	95.4	98.7
2015	27162	96.1	98.9	97.2	98.9	96.4	96.1	98.9
2016	24342	96.7	99.0	97.7	99.2	97.0	96.7	98.9
2017	20986	96.8	99.1	97.7	99.2	97.5	97.0	98.8
2018	19837	97.9	99.6	98.6	99.7	97.9	97.9	99.1
2019	18892	98.3	100.0	98.6	99.8	98.7	98.4	99.5
2020	19205	99.0	100.2	99.2	100.2	99.0	99.2	99.5
2021	18860	99.5	100.2	99.7	100.4	99.5	100.2	99.6
2022	18732	100.4	100.4	100.5	100.8	100.0	101.0	100.0
2023	11841	100.9	100.6	100.7	101.0	100.4	101.3	100.4
2024	180	101.3	100.6	101.1	101.4	100.7	102.0	100.2

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1983	15	92.5	97.1	92.5	97.1	94.5	96.4
1984	78	93.5	96.1	93.5	96.1	94.8	95.8
1985	160	94.4	96.4	94.4	96.4	96.1	96.9
1986	362	94.0	96.4	94.0	96.4	95.7	96.9
1987	743	93.8	96.6	93.8	96.6	95.6	97.1
1988	1458	94.0	96.5	94.0	96.5	95.9	97.0
1989	2362	93.9	96.4	93.9	96.4	95.8	96.8
1990	3711	93.7	96.2	93.7	96.2	95.5	96.5
1991	6073	93.6	96.4	93.6	96.4	95.6	96.6
1992	8353	93.7	96.4	93.7	96.4	95.6	96.5

1993	11555	94.1	96.5	94.1	96.5	96.1	96.7
1994	16089	93.8	96.6	93.8	96.6	96.4	96.5
1995	18211	94.0	96.7	94.0	96.7	96.4	96.5
1996	21747	94.1	96.5	94.1	96.5	96.3	96.9
1997	24787	94.4	96.6	94.4	96.6	96.5	97.0
1998	34492	94.5	96.5	94.5	96.5	96.5	96.6
1999	39609	95.0	96.9	95.0	96.9	96.7	97.3
2000	48402	95.3	96.6	95.3	96.6	97.0	97.8
2001	51137	95.4	96.4	95.4	96.4	97.0	97.7
2002	55274	95.4	96.1	95.4	96.1	96.7	97.4
2003	57147	95.3	95.6	95.3	95.6	96.5	97.2
2004	58685	95.4	95.5	95.4	95.5	96.8	97.3
2005	59134	95.6	95.4	95.6	95.4	97.2	97.4
2006	58718	95.9	95.3	95.9	95.3	97.4	97.2
2007	59338	96.0	95.0	96.0	95.0	97.4	97.0
2008	66941	96.5	95.1	96.5	95.1	97.9	97.0
2009	70498	96.4	95.0	96.4	95.0	98.2	96.9
2010	70010	96.5	95.1	96.5	95.1	98.6	97.1
2011	68777	96.9	95.1	96.9	95.1	99.1	97.2
2012	71008	97.4	95.1	97.4	95.1	99.6	97.5
2013	72226	97.7	95.0	97.7	95.0	100.1	97.5
2014	73332	98.0	95.4	98.0	95.4	100.6	97.8
2015	72794	97.8	95.7	97.8	95.7	100.6	98.1
2016	70728	97.8	96.0	97.8	96.0	101.0	98.3
2017	60931	98.1	96.3	98.1	96.3	101.3	98.5
2018	57452	98.4	97.0	98.4	97.0	101.4	99.1
2019	51577	98.8	97.2	98.8	97.2	101.8	99.6
2020	53353	98.9	97.4	98.9	97.4	101.9	99.6
2021	54845	99.1	97.4	99.1	97.4	102.0	99.6
2022	56230	99.1	97.8	99.1	97.8	102.0	99.9
2023	55384	99.4	98.1	99.4	98.1	102.1	100.2
2024	52297	99.5	98.6	99.5	98.6	102.0	100.6
2025	52951	99.9	99.0	99.9	99.0	102.1	101.1
2026	6439	100.0	99.1	100.0	99.1	102.1	101.3

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1983	13	93.9	105.2	104.4	96.3	99.3	98.5
1984	83	94.6	105.3	103.7	95.1	99.4	99.9
1985	151	95.4	104.9	102.8	95.0	99.3	99.5
1986	301	96.1	104.5	102.3	95.4	98.6	99.0

1987	526	96.2	104.6	102.3	95.1	98.9	100.0
1988	975	96.9	104.2	101.6	95.1	98.8	99.8
1989	1372	96.2	104.9	102.2	94.7	99.0	100.2
1990	2107	95.9	104.9	102.4	94.3	99.1	100.6
1991	3079	95.5	104.7	102.7	95.0	99.0	99.4
1992	4120	95.7	104.6	102.6	95.4	98.8	98.6
1993	4566	96.1	104.2	102.3	95.7	98.7	98.5
1994	6447	95.0	104.5	103.4	95.6	98.3	99.4
1995	7585	94.8	104.7	103.7	95.8	98.3	99.2
1996	8970	94.9	104.9	103.6	96.0	98.5	98.8
1997	10052	95.2	105.0	103.4	96.3	99.2	98.8
1998	13930	94.7	104.7	103.7	95.8	99.1	99.3
1999	16149	95.4	103.8	103.3	96.4	98.7	98.6
2000	20834	95.7	103.1	103.0	96.6	97.9	98.1
2001	23956	95.4	103.1	103.3	96.2	97.9	98.8
2002	25206	94.9	104.1	103.7	95.8	98.5	99.3
2003	27551	94.6	104.0	104.0	95.7	98.9	99.3
2004	29680	94.8	103.6	103.9	95.9	99.5	99.4
2005	33630	95.1	103.7	103.6	96.1	99.5	99.3
2006	35563	95.5	103.2	103.4	95.7	99.3	99.5
2007	40204	95.8	103.4	103.0	95.4	99.6	99.9
2008	46137	96.3	103.0	102.8	95.7	99.4	100.0
2009	51391	96.1	102.8	103.0	96.1	99.4	99.8
2010	52306	96.2	102.6	103.0	96.2	99.1	99.8
2011	52035	96.4	102.7	103.0	96.4	99.0	99.8
2012	53078	96.8	102.6	102.6	96.5	98.9	99.8
2013	55764	97.1	102.4	102.3	96.5	98.8	99.8
2014	56490	97.4	101.9	102.1	97.0	98.5	99.6
2015	54566	97.5	101.8	102.1	97.3	98.6	99.8
2016	50689	97.9	101.6	101.8	97.7	98.7	99.8
2017	42873	98.1	101.5	101.6	98.1	98.8	99.7
2018	39565	98.5	101.1	101.4	99.0	99.0	99.5
2019	35138	98.7	100.8	101.3	99.7	99.3	99.4
2020	35754	99.0	100.7	101.0	100.1	99.5	99.2
2021	34483	99.2	100.4	100.8	100.3	99.8	99.2
2022	32881	99.4	100.3	100.8	100.7	99.9	99.2
2023	26329	99.6	99.9	100.6	101.0	100.2	99.2
2024	18970	99.7	99.8	100.5	101.2	100.5	99.3
2025	15079	100.1	99.4	100.2	101.4	100.8	99.5
2026	2912	100.3	99.2	99.9	101.6	101.1	99.6

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

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Jaar Aantal Vlin Be\_ko Ve\_ko Gw\_ko Be\_ka Ve\_ka Gr\_ka Vlkl Be\_st Ve\_st Gr\_st

1983	15	105.1	107.9	97.4	102.5	106.8	97.1	104.7	97.7	108.4	99.1	103.7
1984	80	104.0	106.4	97.8	101.8	105.0	97.4	104.0	98.0	106.8	99.6	102.3
1985	170	104.5	108.0	96.4	102.6	105.8	97.3	104.2	98.5	107.6	99.6	102.7
1986	339	104.1	106.8	96.8	102.0	105.1	97.3	104.0	98.4	106.6	99.3	102.4
1987	706	104.5	107.2	97.1	102.0	106.2	97.1	104.5	97.6	107.5	99.0	103.1
1988	1278	104.3	106.9	97.1	101.7	106.1	96.9	104.4	97.5	107.2	98.7	102.8
1989	2040	104.0	106.8	97.5	101.7	105.6	97.4	104.1	97.5	106.9	98.9	102.8
1990	3225	104.1	107.1	97.6	101.9	105.7	97.5	104.0	97.7	107.1	99.1	102.6
1991	4869	103.9	105.9	98.0	101.3	105.3	97.4	104.0	97.8	106.5	99.0	102.3
1992	7428	104.0	106.2	97.9	101.3	105.6	97.4	104.0	98.0	106.8	99.0	102.2
1993	9076	103.6	105.4	98.1	101.1	104.9	97.5	103.7	97.9	106.0	99.1	101.7
1994	11784	104.1	106.4	98.2	102.3	104.9	98.1	103.8	98.6	106.5	99.1	103.7
1995	13410	103.9	106.1	98.7	102.1	104.5	98.6	103.5	98.9	106.0	99.6	103.4
1996	17194	103.4	105.8	99.0	102.0	104.2	98.9	103.1	98.4	106.1	99.5	103.3
1997	20891	103.0	105.5	98.8	102.0	103.7	99.0	102.7	98.5	105.6	99.3	102.9
1998	26968	102.8	104.8	98.8	102.0	103.4	98.7	102.6	98.7	105.1	98.8	102.9
1999	33536	102.5	104.5	98.5	101.8	103.0	98.5	102.3	98.7	104.7	98.6	102.5
2000	37634	102.3	103.8	98.5	101.5	102.6	98.8	101.7	99.8	104.3	98.7	102.1
2001	41854	102.1	103.2	99.5	101.2	102.4	99.3	101.5	100.0	103.8	99.4	101.7
2002	47735	102.4	102.9	99.9	101.4	102.4	99.5	101.8	99.9	103.5	99.6	101.8
2003	47987	102.2	102.3	100.2	101.4	102.0	99.6	101.7	100.3	102.9	99.6	101.7
2004	49978	102.1	101.8	100.0	101.3	101.7	99.3	101.5	100.5	102.5	99.0	101.8
2005	51253	101.4	101.4	100.2	101.1	101.2	99.7	100.9	100.1	102.2	99.2	101.5
2006	51344	101.4	100.9	100.4	100.8	100.9	99.7	100.8	100.6	101.6	99.4	101.0
2007	48107	100.9	100.6	100.4	100.5	100.5	99.9	100.6	100.2	101.2	99.6	100.7
2008	50720	101.0	100.2	100.4	100.4	100.4	99.9	100.7	100.2	100.9	99.9	100.4
2009	52498	100.5	100.5	99.9	100.9	100.1	100.1	100.5	99.5	100.7	99.7	100.4
2010	48643	100.4	99.7	100.2	100.3	99.9	99.9	100.4	99.7	100.3	99.7	100.0
2011	42576	100.2	99.2	100.3	99.8	99.7	99.8	100.3	99.7	100.0	99.6	99.8
2012	36570	100.3	99.0	100.4	99.6	99.8	99.7	100.4	99.5	100.0	99.7	99.8
2013	34174	100.3	98.8	100.6	99.5	99.9	99.7	100.5	99.4	99.9	99.8	99.8
2014	30606	100.2	98.4	101.0	99.5	99.7	99.9	100.5	99.3	99.6	100.1	99.7
2015	26231	100.1	98.0	101.3	99.4	99.4	100.1	100.5	99.2	99.3	100.3	99.6
2016	23253	99.9	97.9	101.2	99.6	99.2	100.0	100.5	98.6	99.1	100.0	99.9
2017	19911	100.0	97.8	101.5	99.9	99.1	100.1	100.8	98.5	99.0	100.1	100.3
2018	18677	99.9	97.3	101.8	99.9	98.9	100.5	100.8	98.3	98.8	100.7	100.1
2019	17713	99.8	96.5	102.5	99.3	98.9	100.6	100.7	98.3	98.4	101.0	99.9
2020	17856	99.9	96.2	102.9	99.2	98.9	100.5	101.0	98.0	98.3	100.9	100.2
2021	17516	100.2	96.2	103.3	99.8	98.7	100.2	101.7	97.5	98.0	100.5	101.1
2022	17404	100.0	95.7	103.8	99.6	98.5	100.1	101.7	97.1	97.7	100.5	101.0
2023	10960	99.7	95.2	104.1	99.5	98.1	100.2	101.6	96.8	97.3	100.4	101.0
2024	160	99.4	94.8	104.2	99.6	97.6	100.3	101.5	96.3	97.0	100.5	101.1

Tabel: 31 Holstein Friesian - roodbont: Kalvervitaliteit

Basis: Melkdoel rood

Land: NL

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Jaar	Aantal	KaVi1	KaVi2	KaVi3
1983	12	96.6	98.8	97.8
1984	73	96.0	98.2	97.5
1985	153	96.5	98.7	98.1
1986	355	96.5	98.4	98.0
1987	722	96.6	98.4	98.0
1988	1436	96.8	98.4	98.1
1989	2305	96.8	98.4	97.9
1990	3636	96.8	98.5	97.8
1991	5777	96.4	98.2	97.8
1992	7992	96.2	98.0	97.7
1993	11726	96.3	98.2	97.9
1994	16970	96.8	98.6	98.0
1995	19561	96.8	98.8	97.7
1996	23404	96.7	98.9	97.1
1997	26813	96.6	98.7	97.1
1998	37035	96.7	98.6	97.5
1999	42647	97.0	98.9	98.0
2000	51674	96.9	98.7	98.2
2001	54130	97.1	98.8	98.3
2002	58675	97.3	99.0	98.1
2003	60295	97.4	99.1	98.1
2004	61111	97.7	99.3	98.4
2005	60970	97.9	99.2	98.8
2006	59470	97.9	99.3	98.5
2007	59490	97.9	99.2	98.5
2008	66697	97.7	99.0	98.4
2009	69930	97.7	98.7	98.6
2010	68720	97.5	98.5	98.4
2011	67365	97.7	98.7	98.4
2012	69556	98.0	98.9	98.7
2013	70678	98.1	99.0	98.8
2014	71895	97.8	98.7	98.7
2015	69847	97.9	98.7	98.8
2016	66718	98.2	99.0	98.9
2017	55453	98.6	99.2	99.2
2018	50157	98.8	99.2	99.5
2019	44201	99.1	99.5	99.6
2020	46212	99.1	99.4	99.7
2021	48013	99.3	99.3	99.9
2022	49530	99.3	99.1	100.1
2023	49864	99.6	99.3	100.2

2024	48726	99.9	99.4	100.4
2025	49738	100.1	99.3	100.7
2026	5589	100.4	99.4	100.9

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	36342	-4426.1	-15641.2	-674.9	-558.4
2002	37179	-4316.8	-15228.6	-656.9	-545.6
2003	38881	-4161.2	-14740.9	-633.1	-526.0
2004	40730	-4040.3	-14379.4	-613.3	-511.7
2005	43603	-3827.9	-13627.1	-582.5	-483.8
2006	46135	-3578.9	-12651.0	-548.5	-449.6
2007	46153	-3417.2	-12084.5	-523.9	-429.1
2008	50327	-3220.5	-11378.8	-497.2	-402.1
2009	50892	-3057.8	-10718.1	-475.5	-379.3
2010	51730	-2874.8	-10113.6	-448.7	-355.5
2011	52214	-2592.7	-9134.8	-405.3	-320.2
2012	53887	-2313.4	-8142.8	-362.9	-284.8
2013	55899	-2091.9	-7385.1	-331.1	-255.5
2014	55007	-1901.0	-6687.1	-304.1	-229.9
2015	48786	-1627.9	-5734.9	-265.3	-193.5
2016	43242	-1293.5	-4477.2	-215.5	-150.5
2017	38163	-1055.3	-3548.0	-181.0	-119.1
2018	36593	-532.1	-1666.7	-101.5	-52.9
2019	36015	-69.5	-319.2	-26.2	2.1
2020	37713	234.4	571.2	22.8	38.6
2021	38034	750.9	2188.0	105.9	100.7
2022	38770	1253.4	3861.9	184.2	163.0
2023	32310	1728.8	5468.3	259.6	220.9
2024	1607	1884.7	6020.5	284.7	239.7

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1984	18	94.1	87.2	106.1	89.7
1985	28	95.2	89.2	105.0	91.2
1986	72	95.3	87.5	106.0	90.8
1987	90	94.5	88.0	105.7	90.0
1988	171	94.3	87.5	105.8	89.7

1989	227	94.6	88.3	105.2	90.1
1990	295	94.1	87.7	105.4	89.2
1991	464	94.3	87.6	105.9	89.6
1992	649	94.3	87.2	106.1	89.5
1993	753	93.7	87.2	106.0	89.0
1994	1072	95.5	83.3	107.7	88.7
1995	1186	95.4	84.2	107.4	89.1
1996	1556	95.5	84.4	107.1	89.0
1997	2031	95.4	84.7	106.7	88.7
1998	3023	95.7	84.2	107.1	88.9
1999	3830	95.3	84.5	107.1	88.8
2000	5221	95.3	85.2	106.5	88.9
2001	6231	95.4	85.7	106.0	89.0
2002	7025	95.5	86.5	105.7	89.3
2003	7736	95.6	87.2	105.4	89.7
2004	8951	96.0	87.3	105.4	90.0
2005	10036	96.4	87.4	105.4	90.5
2006	10922	96.3	88.1	104.8	90.5
2007	11224	96.6	88.5	104.7	91.0
2008	13048	96.5	88.9	104.5	90.9
2009	15729	95.8	89.4	104.6	91.1
2010	18568	96.3	90.0	104.1	91.5
2011	19340	96.8	90.9	103.6	92.3
2012	20392	97.1	91.7	103.1	92.8
2013	21830	97.6	92.5	102.7	93.5
2014	21598	97.9	93.5	102.4	94.4
2015	19702	98.2	94.5	101.9	95.1
2016	17971	98.2	95.8	101.7	96.1
2017	15737	98.2	96.7	101.0	96.3
2018	15014	98.7	97.6	100.5	97.2
2019	14740	99.0	98.5	100.4	98.2
2020	15976	99.1	99.2	100.4	98.9
2021	16840	98.9	100.5	100.4	100.0
2022	17725	98.8	101.3	100.3	100.6
2023	16142	98.9	102.2	100.2	101.3
2024	1102	98.7	102.9	100.3	102.0

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES	Aantal	MTH
1983	16	93.8	99.1	0	0.0	0.0	0	0.0	0	0.0	0	0.0
1984	115	93.1	98.1	0	0.0	0.0	0	0.0	18	100.9	0	0.0
1985	256	92.2	97.9	359	-6.9	253.7	0	0.0	29	101.0	0	0.0

1986	514	92.5	97.6	613	-6.5	234.3	0	0.0	77	100.7	0	0.0
1987	1036	92.2	97.5	933	-6.2	208.8	0	0.0	105	101.3	0	0.0
1988	2277	92.5	97.4	1557	-5.9	186.8	0	0.0	176	101.2	0	0.0
1989	3457	92.6	97.4	2016	-5.7	177.0	0	0.0	240	100.7	0	0.0
1990	4697	92.5	97.3	2741	-5.7	174.0	0	0.0	328	101.0	0	0.0
1991	6248	92.6	96.8	3811	-5.5	169.9	0	0.0	504	100.6	22	106.0
1992	8151	92.5	96.8	5010	-5.5	168.1	0	0.0	705	100.8	11	104.6
1993	9746	92.4	96.6	5425	-5.4	166.8	0	0.0	805	100.6	16	105.6
1994	11939	92.1	96.7	6772	-4.7	130.1	0	0.0	1112	100.9	144	105.5
1995	13373	92.5	96.8	7493	-4.7	130.3	0	0.0	1235	100.7	160	105.4
1996	15090	92.7	96.6	8711	-4.4	122.3	0	0.0	1598	100.5	141	105.3
1997	16502	92.6	96.4	10181	-4.2	111.0	0	0.0	2041	99.7	212	105.3
1998	22814	92.6	96.7	14124	-4.0	105.7	0	0.0	3061	99.9	440	105.7
1999	25819	92.5	96.6	16260	-3.9	102.6	0	0.0	3796	99.7	715	105.3
2000	31653	92.9	97.0	20262	-3.7	102.2	0	0.0	5220	99.8	1369	104.4
2001	35809	93.5	97.1	22357	-3.6	95.8	22131	93.9	6185	99.7	1578	104.1
2002	36510	93.5	97.0	23154	-3.3	88.1	22883	94.4	6944	99.0	1879	103.6
2003	38234	93.6	97.0	24244	-3.1	79.7	23950	94.9	7658	99.2	2299	103.4
2004	40077	93.6	97.1	25783	-2.9	75.9	25510	95.1	8836	99.2	2778	103.4
2005	42985	93.9	97.3	27571	-2.8	77.4	27332	94.9	9972	98.6	3134	103.4
2006	45432	94.5	97.7	28321	-2.7	72.9	28053	95.2	10794	98.6	3646	102.9
2007	45307	94.6	97.7	28128	-2.6	71.1	27776	95.3	11167	98.6	3859	102.8
2008	49245	94.7	98.0	30130	-2.5	70.4	29682	95.2	12938	98.7	4397	102.5
2009	49767	94.6	98.4	30841	-2.5	61.4	30344	96.0	15429	99.5	4844	102.6
2010	50487	94.9	98.4	31411	-2.3	62.4	30832	95.8	18087	99.2	5024	102.3
2011	50905	95.2	98.5	30973	-2.1	61.1	30205	95.9	18806	99.2	5203	101.9
2012	52592	95.5	98.7	31085	-2.0	60.6	30259	95.9	19914	99.2	5482	101.4
2013	54697	95.6	98.9	30914	-2.0	58.6	29991	96.0	21750	99.2	5930	101.3
2014	53736	95.9	98.9	29432	-1.8	54.2	28231	96.2	21665	99.2	5915	101.0
2015	47473	96.2	99.1	26936	-1.7	51.0	25035	96.6	19656	99.6	5003	100.9
2016	41952	96.7	99.0	24920	-1.5	44.8	22308	97.2	18160	100.0	4186	100.8
2017	37158	97.2	99.1	23015	-1.3	37.2	19562	98.0	16170	99.8	2808	100.4
2018	35712	97.6	99.4	22333	-1.0	33.3	18499	98.2	15513	99.6	2054	100.0
2019	35183	98.1	99.6	21322	-0.7	30.8	17823	98.2	15385	100.0	1545	99.8
2020	36979	98.6	99.9	21626	-0.5	26.1	18108	98.7	16443	100.2	1518	99.8
2021	37362	99.2	100.3	21314	0.0	15.0	17773	99.9	17437	100.5	1232	99.4
2022	38135	100.4	100.7	21534	0.3	12.0	17941	100.2	18384	101.0	929	99.3
2023	33212	100.9	101.1	16859	0.5	13.5	12028	100.4	14484	101.2	455	99.1
2024	2003	101.2	101.5	9907	1.0	21.9	315	100.8	98	101.5	15	98.9
2025	0	0.0	0.0	9928	1.3	21.5	0	0.0	0	0.0	0	0.0
2026	0	0.0	0.0	565	1.4	22.0	0	0.0	0	0.0	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1984	34	99.1	3	98.3	9	95.9	34	94.1
1985	50	99.4	0	0.0	2	95.5	50	93.5
1986	135	99.4	2	97.0	6	96.2	135	93.4
1987	192	99.4	5	98.4	10	96.5	192	93.6
1988	338	99.5	5	97.0	16	96.4	338	93.9
1989	458	99.4	9	98.1	26	96.6	458	93.8
1990	665	99.5	13	97.6	31	96.5	665	93.9
1991	956	99.1	58	97.3	63	96.9	956	93.2
1992	1341	99.2	42	96.9	50	97.0	1341	93.2
1993	1504	99.3	55	97.6	66	96.9	1504	93.2
1994	2048	98.9	306	98.7	320	96.8	2048	93.0
1995	2347	99.1	317	99.1	342	96.8	2347	93.4
1996	2912	99.0	403	98.8	449	97.2	2912	93.3
1997	3738	98.5	666	98.1	737	96.9	3738	92.3
1998	5519	98.5	994	98.1	1083	97.8	5519	92.2
1999	7133	98.9	1247	99.1	1343	97.6	7133	92.8
2000	9994	99.1	1887	99.8	2025	97.4	9994	93.6
2001	12080	99.4	2195	100.3	2427	97.7	12080	93.9
2002	14011	99.4	2664	100.3	2868	97.7	14011	94.1
2003	16172	99.4	3158	100.2	3367	97.7	16172	94.6
2004	18877	99.1	3774	99.7	4035	97.9	18877	94.3
2005	22572	98.8	4175	99.1	4437	97.9	22572	94.5
2006	25702	98.8	4754	99.3	4953	97.9	25701	94.8
2007	28348	98.8	4939	99.2	5117	98.0	28348	94.9
2008	34899	99.2	5637	99.7	5746	98.1	34899	95.2
2009	39950	99.7	6067	100.2	6205	98.1	39950	96.3
2010	45974	99.7	6380	100.2	6456	98.4	45972	96.2
2011	47033	99.6	6574	99.9	6665	98.4	47032	96.2
2012	48492	99.3	6924	99.5	6990	98.5	48492	96.1
2013	50140	99.1	7322	99.3	7381	98.5	50140	96.5
2014	49417	99.3	7123	99.5	7176	98.6	49417	97.1
2015	43802	99.6	5880	99.8	5958	98.9	43802	97.9
2016	38824	99.9	4788	100.2	4858	99.0	38824	98.3
2017	34298	100.1	3320	100.2	3393	99.3	34298	98.7
2018	33138	100.1	2401	100.0	2472	99.4	33138	99.0
2019	32634	100.4	1838	100.2	1907	100.0	32634	99.3
2020	33920	100.5	1663	100.2	1752	100.0	33920	99.9
2021	34334	100.5	1473	100.0	1565	100.1	34334	100.6
2022	34731	100.5	1110	99.9	1254	100.4	34731	101.5
2023	29806	100.6	615	99.8	720	100.7	29806	101.7
2024	1919	100.6	20	100.2	25	100.5	1919	102.1

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

Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1984	17	94.9	94.9	99.0	97.6	98.9	96.4
1985	21	95.2	95.1	98.8	97.1	98.8	96.4
1986	52	95.5	95.5	98.9	97.3	99.1	96.4
1987	81	95.5	95.4	99.6	97.9	99.5	97.0
1988	180	96.3	96.3	99.7	98.3	99.6	97.3
1989	221	96.5	96.3	100.2	98.5	99.7	97.7
1990	317	96.6	96.4	100.4	98.6	99.9	98.1
1991	408	97.0	96.7	100.3	99.0	100.5	97.6
1992	589	96.8	96.6	100.0	98.9	100.3	97.4
1993	702	97.0	96.7	100.0	98.9	100.3	97.3
1994	1364	96.7	96.6	100.7	99.1	100.2	97.0
1995	1503	96.3	96.1	100.4	98.7	100.1	96.8
1996	2283	96.5	96.4	99.8	98.3	99.4	96.9
1997	3378	96.1	96.1	99.5	97.9	99.1	96.8
1998	5244	96.0	96.0	99.4	97.7	99.2	96.4
1999	7368	96.1	96.0	99.7	98.0	99.6	96.4
2000	10711	97.2	97.2	100.1	98.6	100.0	96.1
2001	13657	97.1	97.1	100.3	98.6	100.0	96.4
2002	16468	96.8	96.8	99.9	98.3	99.8	96.3
2003	20095	96.6	96.8	100.1	98.2	99.6	96.3
2004	22941	96.4	96.5	100.2	98.0	99.4	96.4
2005	24862	96.0	96.2	100.5	98.1	99.7	96.8
2006	25790	96.1	96.4	101.3	98.3	100.0	97.1
2007	25627	95.8	96.2	101.7	98.4	100.0	97.3
2008	27799	96.4	96.7	102.1	98.9	100.2	97.4
2009	28807	96.8	97.1	102.5	99.1	100.6	97.5
2010	29319	97.2	97.5	102.5	99.1	100.6	97.5
2011	29673	97.0	97.4	102.3	98.8	100.4	97.4
2012	30071	96.6	96.9	102.2	98.7	100.4	97.3
2013	30639	96.5	96.9	102.1	98.7	100.4	97.4
2014	29603	97.0	97.4	101.8	98.8	100.4	97.4
2015	24816	97.5	97.9	101.5	99.0	100.3	97.5
2016	21372	98.2	98.6	101.2	98.9	100.1	97.5
2017	17280	98.6	98.9	101.2	99.1	100.2	98.0
2018	14960	99.2	99.4	100.9	99.4	100.0	98.6
2019	13703	99.1	99.4	100.7	99.4	99.8	99.1
2020	13800	99.1	99.4	100.6	99.4	99.8	99.1
2021	13148	99.5	99.8	100.4	99.5	99.7	99.4
2022	12366	100.0	100.2	100.4	99.9	99.8	99.7
2023	7094	100.4	100.6	100.2	100.1	99.9	99.9
2024	93	100.3	100.5	100.4	100.2	100.0	100.4

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	59	-2969.0	-107.2	-112.7	-135.9	25.7	-9.6	0.6	-806.2
1983	2206	-2805.8	-103.5	-107.6	-128.5	21.5	-10.5	0.6	-773.3
1984	14074	-2872.3	-105.1	-108.2	-131.5	23.1	-8.3	0.6	-780.9
1985	30904	-2912.6	-104.9	-107.9	-133.4	25.5	-6.1	0.6	-778.7
1986	52415	-2911.8	-103.6	-106.0	-133.3	27.1	-3.9	0.6	-766.8
1987	77787	-2829.4	-101.6	-103.3	-129.6	25.2	-4.1	0.6	-748.9
1988	109222	-2755.9	-98.6	-100.6	-126.2	24.8	-4.0	0.6	-728.6
1989	115334	-2695.7	-95.2	-98.7	-123.4	25.7	-4.2	0.6	-709.9
1990	99155	-2632.0	-93.7	-96.4	-120.5	24.1	-4.1	0.6	-695.6
1991	77863	-2464.8	-88.7	-90.7	-112.8	21.3	-4.2	0.6	-655.8
1992	61626	-2314.6	-86.3	-86.6	-105.9	16.2	-5.7	0.6	-631.4
1993	51747	-2243.0	-84.7	-84.1	-102.6	14.3	-5.8	0.6	-616.0
1994	38464	-2127.5	-82.8	-80.9	-97.3	10.6	-6.7	0.6	-596.5
1995	34085	-2033.7	-79.1	-77.5	-93.0	10.3	-6.5	0.6	-570.4
1996	25850	-1958.0	-77.2	-74.7	-89.5	8.6	-6.4	0.6	-552.9
1997	18639	-1909.4	-74.3	-72.4	-87.3	9.6	-5.6	0.6	-534.0
1998	14179	-1845.9	-72.5	-70.4	-84.4	8.4	-5.9	0.6	-520.1
1999	11076	-1786.3	-70.1	-68.0	-81.6	8.2	-5.6	0.6	-503.0
2000	8471	-1673.2	-66.9	-65.0	-76.7	6.3	-6.6	0.2	-480.1
2001	7008	-1615.0	-64.6	-62.4	-76.2	6.0	-6.0	-2.2	-462.3
2002	5348	-1545.1	-64.6	-60.6	-73.6	2.6	-6.7	-2.9	-454.4
2003	4796	-1504.8	-62.5	-59.5	-72.6	2.9	-7.0	-3.9	-443.4
2004	4219	-1421.0	-60.6	-56.7	-68.5	1.0	-7.2	-3.6	-425.9
2005	3725	-1376.0	-60.0	-55.6	-66.1	-0.5	-7.8	-3.2	-419.2
2006	3398	-1308.5	-58.4	-52.3	-62.2	-2.0	-6.7	-2.3	-400.3
2007	2959	-1214.9	-57.6	-50.0	-57.8	-5.6	-7.8	-2.2	-388.0
2008	2829	-1115.5	-56.2	-47.3	-53.3	-8.7	-8.6	-2.2	-372.0
2009	2401	-1123.5	-55.1	-46.5	-53.5	-7.1	-7.5	-2.0	-365.4
2010	2103	-1090.5	-54.3	-45.2	-52.2	-7.8	-7.2	-2.2	-357.2
2011	1761	-1018.9	-51.3	-42.7	-48.2	-7.9	-7.3	-1.6	-337.7
2012	1644	-1023.0	-49.5	-41.7	-48.7	-5.6	-5.9	-1.8	-327.7
2013	1613	-999.3	-48.6	-40.5	-47.7	-5.7	-5.6	-1.9	-319.8
2014	1423	-963.1	-47.5	-39.5	-46.0	-6.2	-5.8	-1.9	-312.2
2015	1168	-856.1	-43.6	-36.2	-41.0	-7.0	-6.3	-1.8	-286.5
2016	857	-814.0	-39.7	-33.7	-39.4	-4.7	-5.2	-2.2	-264.0

2017	656	-776.0	-39.2	-31.4	-37.8	-5.9	-4.1	-2.3	-252.6
2018	577	-660.2	-33.2	-26.6	-32.2	-4.7	-3.4	-2.0	-214.3
2019	469	-676.6	-32.6	-25.6	-33.0	-3.3	-1.6	-2.0	-207.8
2020	480	-607.4	-27.4	-22.4	-30.0	-1.0	-0.8	-2.3	-178.7
2021	416	-557.8	-24.4	-20.0	-27.7	-0.1	-0.1	-2.2	-159.4
2022	415	-544.2	-21.9	-18.7	-27.3	2.0	0.8	-2.4	-146.0
2023	324	-517.2	-16.5	-16.4	-26.0	6.5	2.1	-2.4	-120.1
2024	17	-624.8	-20.9	-18.6	-29.1	6.5	3.6	-0.4	-143.0

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	2055	82.3	93.7	84.7	81.3	106.3	97.3	93.8
1981	5076	83.0	94.3	85.4	81.5	106.8	96.9	93.8
1982	11168	83.0	94.6	85.9	82.2	106.6	96.7	94.4
1983	20611	83.3	94.6	86.2	82.7	105.9	96.4	94.2
1984	29747	83.7	94.6	86.9	83.4	105.4	96.4	94.3
1985	40922	83.6	94.7	87.1	83.5	105.3	96.3	94.2
1986	51971	83.8	94.9	87.4	83.7	105.3	96.0	94.0
1987	58242	84.6	94.8	88.0	84.2	104.6	96.2	94.9
1988	63385	84.8	95.0	89.1	85.0	104.0	96.2	95.6
1989	59285	85.2	95.1	89.5	85.4	103.7	96.6	95.6
1990	50048	85.4	94.9	89.6	85.5	103.3	97.1	95.6
1991	40251	86.1	95.5	89.9	86.2	103.0	97.0	95.1
1992	32561	86.4	95.6	90.2	86.6	102.7	97.2	95.2
1993	25337	86.6	95.4	90.1	86.6	102.3	97.1	95.3
1994	17727	86.6	94.8	90.2	87.0	101.6	97.5	95.7
1995	15331	86.8	94.4	90.2	87.3	101.2	97.4	94.9
1996	11168	87.2	94.7	90.5	87.7	100.9	97.5	94.8
1997	7993	87.7	94.4	90.8	88.0	100.5	97.6	94.7
1998	5958	88.1	94.6	91.3	88.7	100.2	97.3	94.7
1999	4633	88.5	94.5	91.5	89.1	99.9	98.0	94.9
2000	3535	89.2	94.4	92.1	89.6	99.4	98.5	95.4
2001	2879	89.6	94.1	92.1	90.3	99.0	98.4	95.5
2002	2270	89.8	93.8	92.1	90.5	98.6	98.7	95.4
2003	1953	90.2	94.4	92.8	90.9	98.4	98.7	95.3
2004	1763	90.7	93.9	92.9	90.9	97.8	99.0	95.4
2005	1566	91.1	94.2	93.0	91.3	97.8	99.3	95.9
2006	1327	91.7	94.9	93.6	91.0	98.5	99.3	96.6
2007	1045	92.0	94.5	93.8	91.5	98.0	99.3	96.5
2008	1000	92.6	94.9	94.3	91.9	98.1	99.6	97.1

2009	862	92.2	94.8	93.9	91.1	98.6	99.0	96.8
2010	704	92.5	94.7	93.8	91.8	98.5	99.2	96.9
2011	546	92.8	94.8	94.3	92.6	98.8	99.1	97.0
2012	428	93.1	96.0	95.0	92.9	99.4	98.5	96.6
2013	417	93.3	95.8	95.2	93.4	99.1	98.6	96.8
2014	341	93.8	95.4	94.8	92.8	98.9	99.2	96.5
2015	301	93.9	95.6	95.0	93.2	98.9	99.0	97.2
2016	212	93.8	95.1	94.8	92.9	99.2	99.6	96.9
2017	172	94.5	95.5	95.6	93.7	99.1	98.8	97.5
2018	119	95.1	95.6	95.6	94.1	99.1	99.8	97.2
2019	108	95.4	95.9	95.6	94.3	99.3	99.9	97.0
2020	70	95.3	96.5	95.8	94.3	100.1	99.9	98.0
2021	76	95.5	96.3	95.7	94.7	99.4	100.0	98.4
2022	69	95.0	96.5	95.9	94.5	99.6	100.0	98.2
2023	36	95.5	97.6	97.4	96.1	99.7	100.0	98.3

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	2055	87.2	103.3	95.4	91.4	84.3
1981	5076	88.2	103.2	95.3	91.8	85.4
1982	11168	87.9	103.7	94.9	92.0	85.1
1983	20611	88.3	103.8	95.2	92.3	85.5
1984	29747	88.3	103.7	94.9	92.6	85.7
1985	40922	88.6	103.3	95.1	92.9	86.0
1986	51971	88.8	103.1	95.1	93.1	86.2
1987	58242	89.1	103.3	95.1	92.9	86.4
1988	63385	89.2	103.9	94.5	93.1	86.4
1989	59285	89.3	104.1	94.6	93.5	86.5
1990	50048	89.4	104.0	94.6	93.5	86.6
1991	40251	89.2	104.2	94.2	93.9	87.1
1992	32561	89.3	104.2	94.1	94.0	87.5
1993	25337	89.9	104.1	94.3	94.0	87.9
1994	17727	90.0	103.8	94.5	93.7	87.9
1995	15331	90.2	103.8	94.7	93.8	88.6
1996	11168	90.1	104.1	94.4	93.8	88.7
1997	7993	90.3	103.9	94.3	93.7	89.1
1998	5958	90.2	104.4	94.1	93.7	89.2
1999	4633	90.5	104.6	93.9	93.3	89.2
2000	3535	91.0	104.3	94.1	93.5	89.7
2001	2879	90.9	103.8	94.2	93.4	89.9
2002	2270	90.8	103.6	94.5	93.2	90.1

2003	1953	91.1	104.2	93.7	93.7	90.2
2004	1763	91.3	104.0	94.6	94.3	90.4
2005	1566	91.7	104.0	94.7	93.5	90.7
2006	1327	91.4	103.6	95.1	94.1	90.7
2007	1045	92.0	103.1	95.6	92.6	90.8
2008	1000	92.2	102.9	95.7	93.1	91.1
2009	862	92.2	103.3	95.5	92.6	91.2
2010	704	92.1	102.6	96.0	93.9	91.5
2011	546	92.5	102.9	95.6	94.5	91.3
2012	428	92.8	102.7	96.0	95.5	91.7
2013	417	93.4	102.8	95.9	95.6	92.3
2014	341	93.7	103.1	95.8	94.7	92.3
2015	301	94.3	102.6	96.5	95.0	92.9
2016	212	94.5	102.2	95.9	95.3	93.5
2017	172	95.6	101.8	96.6	95.8	94.3
2018	119	95.3	101.5	96.8	95.7	94.1
2019	108	95.5	101.2	97.0	95.8	94.6
2020	70	96.0	100.8	97.2	96.6	95.3
2021	76	96.5	101.0	97.3	96.9	95.5
2022	69	97.3	101.6	96.6	97.0	96.3
2023	36	99.4	101.8	96.6	98.4	98.7

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	2055	87.0	85.7	101.8	89.3	81.6	88.1	87.4	90.5
1981	5076	87.2	85.5	101.7	89.4	81.8	88.5	87.5	90.4
1982	11168	86.8	85.7	101.6	88.9	81.6	88.2	87.6	90.4
1983	20611	86.7	86.3	101.6	88.8	82.0	88.8	88.0	90.4
1984	29747	86.7	86.1	101.4	88.6	82.7	89.0	88.2	90.7
1985	40922	87.0	85.9	101.4	88.8	83.3	89.0	88.0	90.9
1986	51971	87.0	85.9	101.5	88.7	83.5	89.1	87.9	90.9
1987	58242	87.0	86.7	101.2	88.6	83.9	89.8	88.7	90.8
1988	63385	87.0	87.6	101.0	87.9	84.0	90.2	89.3	90.6
1989	59285	87.3	88.2	101.1	88.1	84.1	90.5	89.6	90.6
1990	50048	87.3	88.5	100.8	88.2	84.1	91.0	90.1	90.6
1991	40251	87.5	88.3	101.5	88.5	85.1	91.2	90.2	91.4
1992	32561	87.5	88.5	101.9	88.4	85.7	91.8	90.7	92.0
1993	25337	87.2	88.6	101.8	88.4	86.0	92.1	91.2	92.5
1994	17727	87.0	88.9	101.8	88.2	85.9	91.9	91.6	92.7
1995	15331	87.3	89.2	102.4	88.3	86.5	92.2	92.0	93.0
1996	11168	87.7	89.5	102.2	88.6	86.7	92.5	92.1	93.1

1997	7993	88.2	89.6	102.0	89.0	87.3	93.0	92.5	93.4
1998	5958	88.5	90.0	101.7	89.1	87.3	93.1	92.8	93.2
1999	4633	88.9	90.3	101.7	89.2	87.6	93.2	93.1	93.3
2000	3535	88.7	90.6	101.3	89.3	88.3	93.4	93.4	93.9
2001	2879	88.9	91.2	101.9	89.5	88.9	93.3	93.7	94.5
2002	2270	89.3	91.9	102.0	89.7	89.0	93.4	93.8	94.5
2003	1953	89.8	92.2	101.8	89.9	89.3	94.0	94.5	94.8
2004	1763	90.1	92.3	101.8	90.1	90.2	94.7	95.1	95.5
2005	1566	90.3	92.8	101.5	90.3	90.5	95.0	95.7	95.6
2006	1327	91.0	93.5	101.5	91.1	90.6	95.2	95.9	95.4
2007	1045	91.3	93.8	101.4	91.3	91.0	95.3	96.1	95.4
2008	1000	91.2	94.2	101.2	91.4	91.1	95.7	96.4	95.7
2009	862	91.3	93.7	101.0	91.7	91.2	95.7	96.0	95.8
2010	704	91.2	94.0	100.6	91.6	91.1	95.8	96.3	95.4
2011	546	92.0	94.7	100.4	92.6	91.6	96.0	96.6	95.8
2012	428	92.6	95.2	100.1	93.2	91.8	96.1	96.8	95.8
2013	417	92.7	95.3	100.5	93.3	92.2	96.3	97.2	96.0
2014	341	92.9	95.3	100.7	93.5	92.8	96.3	97.1	96.1
2015	301	93.2	95.9	100.6	93.8	93.0	96.7	97.7	96.6
2016	212	93.6	95.9	99.8	94.0	92.9	96.5	97.5	96.2
2017	172	93.9	95.6	100.3	94.4	93.6	96.4	97.0	96.7
2018	119	94.8	96.9	100.2	95.3	94.5	97.2	97.8	96.9
2019	108	95.8	96.6	100.3	96.1	95.0	97.5	97.9	97.6
2020	70	95.7	96.3	100.9	95.8	95.1	97.2	97.6	97.5
2021	76	95.8	96.1	100.4	96.3	95.1	96.8	97.2	97.4
2022	69	95.8	97.3	100.3	96.5	95.3	98.1	98.7	98.7
2023	36	97.5	98.3	100.7	97.3	96.7	98.3	98.9	99.3

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	2055	82.3	87.1	81.1	83.7	0.0	74.1
1981	5076	82.7	87.7	81.4	84.8	0.0	75.1
1982	11168	83.1	88.3	80.9	84.4	0.0	74.8
1983	20611	83.2	88.2	81.3	84.7	0.0	75.2
1984	29747	83.7	88.4	81.6	84.9	0.0	75.6
1985	40922	83.8	88.5	82.0	85.3	0.0	76.1
1986	51971	83.8	88.6	82.2	85.5	0.0	76.3
1987	58242	84.8	88.8	82.6	85.7	0.0	77.0
1988	63385	85.6	89.5	82.7	85.6	0.0	77.3
1989	59285	86.2	89.7	83.0	85.7	0.0	77.7
1990	50048	86.6	89.5	83.2	85.8	0.0	78.0
1991	40251	86.7	89.8	83.8	86.0	0.0	78.5

1992	32561	87.1	90.0	84.2	86.4	0.0	79.1
1993	25337	87.2	89.8	84.3	86.8	0.0	79.3
1994	17727	87.8	89.5	84.0	87.0	0.0	79.4
1995	15331	87.7	89.2	84.5	87.5	0.0	79.9
1996	11168	88.0	89.5	84.9	87.5	0.0	80.2
1997	7993	88.6	89.4	85.5	87.9	0.0	80.9
1998	5958	88.9	89.9	85.8	87.9	0.0	81.2
1999	4633	89.6	90.1	86.1	87.9	0.0	81.6
2000	3535	90.7	90.3	86.4	88.4	0.0	82.4
2001	2879	91.1	90.4	86.8	88.6	0.0	82.9
2002	2270	91.4	90.2	87.0	88.8	0.0	83.2
2003	1953	91.9	90.7	87.5	88.9	0.0	83.7
2004	1763	92.4	90.2	88.1	89.2	0.0	84.3
2005	1566	93.0	90.7	88.4	89.6	0.0	84.9
2006	1327	93.9	91.4	89.0	89.6	0.0	85.6
2007	1045	94.0	91.4	89.4	89.9	0.0	85.9
2008	1000	94.9	92.1	89.5	90.2	0.0	86.5
2009	862	94.3	91.6	89.6	90.3	0.0	86.4
2010	704	94.4	92.0	89.5	90.5	0.0	86.5
2011	546	94.7	92.9	90.3	90.5	0.0	87.2
2012	428	95.0	93.8	90.9	90.9	0.0	87.9
2013	417	95.3	94.0	91.1	91.4	0.0	88.4
2014	341	95.3	93.3	91.5	91.6	0.0	88.6
2015	301	95.7	93.8	91.8	92.3	0.0	89.3
2016	212	95.5	93.6	91.9	92.7	0.0	89.6
2017	172	96.3	94.4	92.6	93.6	0.0	90.7
2018	119	96.4	94.5	93.7	93.5	0.0	91.3
2019	108	96.6	94.8	94.6	94.0	0.0	92.1
2020	70	97.1	95.6	94.5	94.6	0.0	92.7
2021	76	97.2	95.5	94.6	95.0	0.0	93.0
2022	69	97.2	95.4	94.8	95.7	0.0	93.5
2023	36	98.2	96.9	96.4	98.0	0.0	96.0

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	3774	103.8	101.1	100.1	101.0	99.8	99.1	79.8	100.6	100.0
1981	8743	103.0	101.3	99.6	100.8	99.0	98.4	80.6	100.4	99.4
1982	19945	103.0	101.0	99.4	100.4	98.9	98.2	80.5	100.1	99.2
1983	36566	102.8	100.7	99.2	100.1	98.7	98.1	81.3	99.9	99.0
1984	53086	102.7	100.6	99.2	100.1	98.6	98.2	81.9	99.8	98.9
1985	74444	102.7	100.5	99.2	100.0	98.5	97.8	81.7	99.7	98.8
1986	100668	102.6	100.2	98.9	99.8	98.3	97.3	81.7	99.5	98.5

1987	123883	102.6	100.2	98.8	99.7	98.2	98.5	82.9	99.3	98.6
1988	141211	102.4	99.5	98.3	99.0	97.9	98.6	83.4	98.7	98.2
1989	140066	102.1	99.0	97.9	98.5	97.4	97.6	84.6	98.2	97.6
1990	122402	101.8	99.0	97.8	98.5	97.3	97.4	85.1	98.1	97.5
1991	99944	101.6	98.6	97.4	98.0	97.0	97.7	85.5	97.7	97.2
1992	79128	101.4	98.5	97.2	97.9	96.9	98.2	85.9	97.5	97.2
1993	65136	101.6	98.1	97.3	97.7	97.1	98.4	86.1	97.3	97.3
1994	49654	101.4	97.9	97.2	97.4	97.0	98.1	86.4	97.2	97.1
1995	41882	101.2	97.4	96.7	96.8	96.7	97.8	86.5	96.6	96.6
1996	32169	100.9	97.4	96.6	96.6	96.5	97.8	87.0	96.5	96.5
1997	22992	100.7	97.3	96.4	96.5	96.3	97.2	87.2	96.4	96.2
1998	17355	100.2	97.2	95.9	96.1	95.8	97.2	87.9	96.0	95.8
1999	13102	100.0	96.9	95.6	95.7	95.5	97.2	88.0	95.7	95.5
2000	9932	99.7	96.9	95.4	95.5	95.2	97.0	88.7	95.5	95.3
2001	8208	99.8	96.5	95.5	95.3	95.2	96.7	88.8	95.4	95.2
2002	6373	99.5	97.0	95.4	95.6	95.1	96.8	89.0	95.6	95.3
2003	5708	99.4	96.8	95.4	95.4	95.1	97.4	89.0	95.4	95.3
2004	4949	99.5	96.2	95.2	95.0	95.0	97.6	89.3	95.1	95.1
2005	4361	99.3	96.4	95.3	95.0	94.9	96.6	90.0	95.2	95.0
2006	3899	98.7	96.6	94.5	94.8	94.2	95.0	89.7	94.9	94.1
2007	3443	99.0	96.4	94.8	94.9	94.4	95.7	89.9	94.9	94.4
2008	3365	98.9	96.1	94.5	94.5	94.3	95.4	90.3	94.6	94.1
2009	2917	99.1	96.8	95.3	95.4	94.9	96.1	91.1	95.4	94.9
2010	2518	99.3	96.6	95.4	95.3	95.0	96.3	91.1	95.4	95.0
2011	2129	99.3	97.1	95.7	95.8	95.3	96.1	91.3	95.9	95.3
2012	1956	99.1	97.8	96.3	96.5	95.6	95.8	90.9	96.5	95.7
2013	1885	99.2	97.9	96.5	96.7	95.8	95.9	91.1	96.8	95.9
2014	1714	99.5	98.2	96.9	97.1	96.2	96.4	92.4	97.1	96.3
2015	1410	99.4	98.2	96.9	97.1	96.2	96.4	92.6	97.2	96.4
2016	1072	99.5	98.8	97.6	97.9	96.8	96.5	92.7	97.9	96.9
2017	789	99.9	98.8	98.1	98.2	97.3	96.7	92.9	98.2	97.4
2018	690	100.1	99.0	98.5	98.6	97.8	96.9	93.3	98.6	97.7
2019	576	100.3	99.3	98.9	99.0	98.2	97.1	93.3	99.0	98.1
2020	589	100.7	99.4	99.4	99.3	98.7	97.2	93.6	99.3	98.6
2021	521	100.6	99.5	99.5	99.5	98.7	97.4	93.9	99.4	98.7
2022	506	100.3	99.6	99.3	99.4	98.5	97.2	93.9	99.3	98.5
2023	319	100.2	100.1	99.7	99.9	98.7	97.3	94.0	99.8	98.8
2024	85	100.6	100.2	100.3	100.4	99.3	97.5	94.7	100.2	99.3

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1982	27	98.9	94.1	93.5	96.6	102.5

1983	1181	99.0	93.2	93.4	96.7	102.9
1984	7445	98.9	93.1	93.1	96.4	102.5
1985	13984	98.9	92.9	93.0	96.2	102.3
1986	21363	99.1	92.8	92.8	95.9	102.0
1987	29444	99.1	93.4	92.6	95.8	101.5
1988	35409	98.8	93.6	92.5	95.5	101.2
1989	37488	99.4	93.7	92.1	94.7	100.4
1990	34644	99.4	93.7	91.9	94.4	100.1
1991	33015	99.0	92.6	91.5	93.7	99.4
1992	32399	98.5	92.9	91.5	93.4	99.0
1993	25130	98.4	93.4	91.7	93.6	99.1
1994	17499	98.5	94.0	91.8	93.6	99.0
1995	15092	98.9	93.7	91.7	93.3	98.6
1996	10849	99.1	93.7	91.8	93.4	98.4
1997	7797	98.8	93.5	92.1	93.5	98.2
1998	5701	98.7	93.5	91.9	93.1	97.6
1999	4398	98.8	94.0	92.1	93.1	97.6
2000	3378	98.8	94.3	92.1	93.0	97.3
2001	2740	99.2	94.9	92.0	92.7	96.7
2002	2161	99.3	95.1	91.7	92.3	95.8
2003	1888	99.3	95.4	91.9	92.4	96.0
2004	1678	98.9	94.9	92.1	92.7	96.6
2005	1498	99.1	95.7	92.2	92.4	96.1
2006	1269	99.3	96.3	92.6	92.9	96.5
2007	1014	99.6	96.9	92.8	92.6	96.7
2008	982	99.5	97.4	92.9	92.9	96.6
2009	839	99.2	96.9	93.1	93.0	96.5
2010	689	99.3	97.2	93.3	93.1	96.7
2011	580	99.5	97.5	93.7	93.2	96.7
2012	489	99.3	97.6	94.2	94.4	97.6
2013	481	99.7	97.8	94.3	93.7	97.1
2014	405	99.7	97.5	95.1	94.6	98.1
2015	343	99.3	97.9	95.7	95.4	98.4
2016	277	99.6	97.9	96.0	95.7	98.6
2017	216	99.3	98.3	96.5	96.5	99.1
2018	157	99.8	98.5	97.0	96.7	99.2
2019	130	99.5	98.5	97.3	96.9	98.9
2020	114	99.4	98.8	97.5	97.2	99.1
2021	84	99.6	99.2	97.8	97.4	99.4
2022	107	100.3	98.9	97.9	97.6	99.3
2023	82	100.3	99.8	98.2	97.9	99.6

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

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Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1982	59	-415.0	-806.2	-602.2	99.9	99.2	80.9	84.4	96.1	0.0
1983	2206	-398.3	-773.3	-631.1	100.3	99.0	81.3	84.7	96.2	0.0
1984	14074	-399.9	-780.9	-716.9	99.8	98.9	81.6	84.9	95.9	0.0
1985	30904	-347.4	-778.7	-766.5	99.7	98.8	82.0	85.3	95.7	268.4
1986	52415	-350.3	-766.8	-799.8	99.3	98.5	82.2	85.5	95.2	246.4
1987	77787	-350.3	-748.9	-816.3	98.9	98.6	82.6	85.7	95.1	213.8
1988	109222	-352.3	-728.6	-826.3	98.6	98.2	82.7	85.6	95.2	180.9
1989	115334	-355.1	-709.9	-827.5	97.7	97.6	83.0	85.7	95.0	167.6
1990	99155	-352.8	-695.6	-816.6	97.3	97.5	83.2	85.8	94.9	165.3
1991	77863	-344.9	-655.8	-779.9	96.6	97.2	83.8	86.0	95.1	156.7
1992	61626	-337.6	-631.4	-745.8	96.2	97.2	84.2	86.4	95.4	152.2
1993	51747	-330.7	-616.0	-732.1	96.4	97.3	84.3	86.8	95.7	151.3
1994	38464	-322.0	-596.5	-704.2	96.3	97.1	84.0	87.0	95.9	156.9
1995	34085	-313.2	-570.4	-650.9	95.9	96.6	84.5	87.5	95.8	159.6
1996	25850	-305.2	-552.9	-623.7	95.9	96.5	84.9	87.5	95.9	156.9
1997	18639	-299.0	-534.0	-607.0	95.8	96.2	85.5	87.9	95.8	157.2
1998	14179	-301.4	-520.1	-608.4	95.2	95.8	85.8	87.9	95.6	155.8
1999	11076	-298.5	-503.0	-598.6	95.2	95.5	86.1	87.9	95.3	153.8
2000	8471	-290.0	-480.1	-570.9	94.9	95.3	86.4	88.4	95.5	149.8
2001	7008	-283.9	-462.3	-550.3	94.4	95.2	86.8	88.6	95.6	147.9
2002	5348	-281.5	-454.4	-537.8	93.7	95.3	87.0	88.8	95.8	149.3
2003	4796	-277.5	-443.4	-536.8	93.8	95.3	87.5	88.9	95.8	142.9
2004	4219	-266.8	-425.9	-512.0	94.4	95.1	88.1	89.2	95.8	144.0
2005	3725	-267.6	-419.2	-506.9	93.9	95.0	88.4	89.6	95.9	138.9
2006	3398	-263.9	-400.3	-490.0	94.4	94.1	89.0	89.6	95.9	123.3
2007	2959	-253.8	-388.0	-470.5	94.4	94.4	89.4	89.9	95.7	122.8
2008	2829	-249.1	-372.0	-453.5	94.4	94.1	89.5	90.2	95.8	112.7
2009	2401	-241.3	-365.4	-436.6	94.4	94.9	89.6	90.3	95.8	113.8
2010	2103	-235.1	-357.2	-425.1	94.6	95.0	89.5	90.5	95.9	111.5
2011	1761	-225.6	-337.7	-396.9	94.7	95.3	90.3	90.5	95.9	105.8
2012	1644	-208.2	-327.7	-377.0	95.7	95.7	90.9	90.9	96.2	91.4
2013	1613	-204.3	-319.8	-359.9	95.1	95.9	91.1	91.4	96.6	91.9
2014	1423	-187.2	-312.2	-334.1	96.2	96.3	91.5	91.6	96.9	93.2
2015	1168	-174.1	-286.5	-312.9	96.8	96.4	91.8	92.3	97.0	85.8
2016	857	-157.1	-264.0	-282.4	97.1	96.9	91.9	92.7	97.3	85.5
2017	656	-143.6	-252.6	-252.3	97.8	97.4	92.6	93.6	97.6	71.5
2018	577	-121.9	-214.3	-210.0	97.9	97.7	93.7	93.5	98.0	67.1
2019	469	-114.3	-207.8	-196.9	97.9	98.1	94.6	94.0	98.3	71.1
2020	480	-95.2	-178.7	-170.7	98.1	98.6	94.5	94.6	98.5	61.3
2021	416	-83.9	-159.4	-152.4	98.3	98.7	94.6	95.0	98.6	61.5
2022	415	-76.4	-146.0	-137.3	98.4	98.5	94.8	95.7	98.8	63.9
2023	324	-53.9	-120.1	-81.9	98.8	98.8	96.4	98.0	99.3	58.1
2024	17	-52.9	-143.0	-42.8	98.7	99.3	0.0	0.0	99.8	45.5

Tabel: 45 Holstein - Fries Hollands zwartbont: Klauwgezondheidskenmerken

Basis: Melkdoel zwart

Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1983	426	92.9	94.5	97.6	97.9	92.0	95.1	94.0
1984	2425	93.2	94.5	98.1	98.1	91.7	94.7	94.1
1985	3966	93.5	95.0	98.2	98.2	92.1	94.9	94.3
1986	6557	93.5	95.1	98.0	97.9	92.3	95.1	94.6
1987	11462	92.5	94.1	97.7	97.0	91.2	94.6	94.2
1988	16968	92.2	93.6	98.0	97.2	90.2	94.3	93.4
1989	18292	92.8	93.5	98.8	98.1	90.1	95.0	93.1
1990	17968	93.3	93.6	99.3	98.7	90.3	95.2	93.0
1991	16311	94.1	93.8	99.7	99.2	90.9	95.2	93.8
1992	14048	94.3	94.0	99.7	99.1	90.9	95.2	94.2
1993	12579	93.5	93.8	99.1	98.3	90.4	94.9	94.1
1994	8631	93.5	93.8	99.3	98.0	90.7	94.9	93.8
1995	10705	93.7	94.5	99.3	97.6	91.5	94.6	93.9
1996	6413	93.8	94.9	99.1	97.6	91.9	94.4	94.0
1997	6042	93.6	94.9	99.0	97.4	91.7	94.1	94.0
1998	5172	93.5	95.0	99.0	97.4	91.6	93.7	93.6
1999	4305	92.9	94.5	98.9	97.3	90.6	93.5	93.2
2000	3328	93.6	95.6	98.8	97.3	91.6	93.9	93.9
2001	2811	94.2	95.5	99.4	97.7	91.7	94.7	93.9
2002	2279	94.5	96.0	99.6	97.9	91.9	94.9	94.0
2003	2028	94.0	96.0	98.8	97.6	91.8	94.0	94.7
2004	1867	94.0	95.8	98.7	97.8	91.9	94.1	94.7
2005	1661	93.9	96.2	98.3	97.1	93.0	94.3	94.7
2006	1438	94.2	96.7	98.4	97.3	93.4	94.5	94.7
2007	1188	94.5	96.9	98.3	98.2	93.0	95.0	94.9
2008	1123	94.6	97.2	98.2	98.1	93.3	95.0	95.0
2009	985	94.9	97.3	98.3	98.0	93.6	95.1	95.5
2010	809	94.9	97.1	98.4	97.5	94.5	95.2	95.6
2011	658	95.3	97.3	98.6	98.0	94.8	95.3	95.8
2012	561	95.7	97.4	98.8	98.3	95.1	95.7	96.0
2013	537	95.8	97.4	98.8	98.3	95.1	95.9	96.2
2014	459	96.5	98.1	98.5	98.9	96.0	96.8	97.3
2015	383	96.4	98.0	98.2	98.6	96.0	97.0	97.6
2016	293	96.9	98.0	98.6	99.1	96.4	97.5	97.8
2017	213	97.6	98.4	99.0	99.6	96.9	98.5	98.0
2018	168	97.5	98.6	98.7	99.2	97.2	98.0	98.4
2019	141	97.9	98.7	98.9	99.3	97.4	98.5	98.7
2020	101	98.6	99.0	99.6	99.7	97.7	99.1	99.0
2021	99	98.2	98.6	99.1	99.5	97.7	99.0	99.0
2022	84	99.0	99.0	99.7	100.0	98.1	99.6	99.2

2023 41 100.6 99.4 100.9 101.4 99.3 100.9 99.9

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	36	96.5	99.0	96.5	99.0	95.1	98.7
1981	167	96.3	98.5	96.3	98.5	95.1	98.4
1982	544	96.2	98.8	96.2	98.8	95.0	98.3
1983	3051	96.3	98.7	96.3	98.7	95.2	98.3
1984	11867	96.3	98.6	96.3	98.6	95.2	98.0
1985	22116	96.0	98.4	96.0	98.4	94.9	97.9
1986	36128	95.7	98.1	95.7	98.1	94.7	97.6
1987	51924	95.5	98.0	95.5	98.0	94.8	97.7
1988	68275	95.5	98.0	95.5	98.0	95.0	97.8
1989	75802	95.5	97.9	95.5	97.9	95.1	97.7
1990	76997	95.6	97.8	95.6	97.8	95.2	97.5
1991	73350	96.0	97.9	96.0	97.9	95.4	97.7
1992	61090	96.2	98.0	96.2	98.0	95.6	97.8
1993	59625	96.6	98.0	96.6	98.0	95.7	98.1
1994	55313	97.1	98.0	97.1	98.0	96.0	98.1
1995	44737	97.5	97.5	97.5	97.5	96.2	97.5
1996	34116	97.6	97.6	97.6	97.6	96.4	97.7
1997	24930	97.6	97.4	97.6	97.4	96.2	97.5
1998	18510	97.8	97.0	97.8	97.0	96.5	97.0
1999	14143	97.6	96.8	97.6	96.8	96.2	96.8
2000	10440	97.4	97.2	97.4	97.2	96.2	97.0
2001	8100	97.8	97.1	97.8	97.1	96.5	97.2
2002	6404	98.3	97.0	98.3	97.0	97.3	97.2
2003	5511	98.2	97.0	98.2	97.0	97.3	96.9
2004	4690	98.3	97.0	98.3	97.0	97.4	96.8
2005	4071	98.1	97.1	98.1	97.1	97.1	97.0
2006	3506	98.3	97.0	98.3	97.0	97.2	96.9
2007	2961	98.1	96.8	98.1	96.8	97.1	96.9
2008	2922	97.9	97.1	97.9	97.1	97.4	97.4
2009	2576	98.0	97.2	98.0	97.2	97.9	97.4
2010	2210	98.0	97.0	98.0	97.0	98.1	97.2
2011	1883	98.4	96.9	98.4	96.9	98.7	96.7
2012	1751	98.7	97.1	98.7	97.1	99.1	96.7
2013	1706	98.7	97.4	98.7	97.4	99.1	97.0
2014	1528	99.3	97.4	99.3	97.4	99.5	97.2
2015	1280	99.2	97.4	99.2	97.4	99.4	97.2
2016	1028	99.5	97.6	99.5	97.6	99.4	97.6
2017	790	99.6	97.8	99.6	97.8	99.4	97.8

2018	682	99.7	98.3	99.7	98.3	99.6	98.2
2019	553	99.8	98.6	99.8	98.6	99.7	98.6
2020	565	99.8	98.8	99.8	98.8	99.7	98.8
2021	487	99.8	98.9	99.8	98.9	99.5	98.9
2022	442	100.2	98.9	100.2	98.9	99.6	99.1
2023	302	100.0	99.4	100.0	99.4	99.5	99.6
2024	183	100.0	99.8	100.0	99.8	99.6	99.9
2025	125	99.9	100.2	99.9	100.2	99.4	100.4
2026	13	100.0	99.9	100.0	99.9	99.5	100.2

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	106	94.6	106.1	103.4	93.6	97.3	99.2
1981	216	94.5	105.9	103.5	92.9	97.1	99.7
1982	587	93.8	106.2	104.2	92.5	97.2	100.7
1983	4842	94.1	106.0	103.9	93.1	97.5	100.5
1984	14100	94.2	105.9	103.6	92.8	97.3	100.5
1985	23409	94.6	105.6	103.1	92.5	97.1	100.0
1986	37833	94.4	105.6	103.1	92.1	96.7	99.6
1987	49335	95.0	104.9	102.7	92.4	96.9	99.7
1988	57025	95.1	104.8	102.6	92.9	96.6	99.2
1989	54005	94.6	104.5	103.0	92.6	96.4	99.2
1990	46774	94.6	104.0	102.9	92.2	96.4	99.6
1991	41859	95.3	103.3	102.3	92.0	96.2	99.7
1992	34044	95.7	103.0	102.0	92.4	96.3	99.7
1993	26581	95.7	103.4	102.2	92.8	96.4	99.7
1994	19061	95.7	103.7	102.5	93.5	96.4	99.3
1995	16767	95.1	103.7	103.1	93.4	96.0	99.2
1996	12706	95.1	103.4	103.1	93.6	96.2	99.2
1997	8991	95.0	103.4	103.2	93.9	95.8	98.5
1998	6472	94.8	103.4	103.4	93.9	95.9	98.4
1999	5007	94.8	103.6	103.6	94.2	95.8	98.4
2000	3931	94.6	103.8	103.9	94.7	95.7	98.2
2001	3338	94.3	103.9	104.1	94.7	96.5	98.1
2002	2760	94.7	103.6	103.6	94.7	96.4	97.8
2003	2500	94.8	103.5	103.5	94.8	96.6	97.8
2004	2336	94.7	103.1	103.8	95.0	96.6	98.1
2005	2268	94.4	103.1	104.2	95.5	96.8	98.0
2006	2005	94.6	103.0	104.0	95.8	96.9	97.9
2007	1895	94.7	102.9	104.0	96.3	96.5	97.9
2008	1856	94.7	102.7	104.0	96.6	96.5	98.0
2009	1656	94.9	102.6	103.9	96.6	96.6	98.1

2010	1410	94.9	102.9	103.9	96.7	96.8	98.0
2011	1211	95.6	102.5	103.3	97.0	96.9	97.8
2012	1115	96.0	102.3	103.0	97.3	97.2	97.7
2013	1062	96.1	102.3	102.9	97.4	97.5	97.8
2014	934	96.4	102.1	102.7	97.6	97.4	97.9
2015	764	96.5	102.1	102.6	97.6	97.3	97.9
2016	576	96.6	102.2	102.6	97.7	97.4	97.9
2017	488	97.0	101.9	102.4	98.0	97.5	98.2
2018	381	97.0	101.8	102.4	98.3	98.1	98.4
2019	292	97.0	101.5	102.3	98.3	98.2	98.4
2020	271	97.3	101.2	102.1	98.4	98.3	98.5
2021	210	97.4	101.7	102.0	98.6	98.4	98.3
2022	161	97.9	101.3	101.8	98.9	98.3	98.5
2023	99	98.6	100.8	101.1	99.2	98.4	98.4
2024	59	99.8	100.0	100.1	99.4	96.5	98.0
2025	39	99.2	100.9	100.4	98.3	97.3	98.5

Tabel: 48 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	15	104.9	112.9	93.3	100.3	111.5	95.2	103.6	96.9	112.7	97.1	102.7
1981	63	105.2	113.0	93.8	100.9	111.1	95.7	103.8	98.0	112.1	98.1	102.6
1982	212	105.1	113.0	93.9	101.0	110.8	95.9	103.9	97.6	112.0	98.3	102.7
1983	2112	104.9	112.5	94.4	101.3	110.4	96.5	103.8	97.6	111.4	98.7	102.9
1984	10799	104.7	112.4	94.4	101.2	110.3	96.3	103.8	97.2	111.2	98.4	103.0
1985	20416	104.3	112.2	94.3	101.0	109.9	96.3	103.5	96.9	110.8	98.2	102.8
1986	32664	104.4	111.9	94.7	100.9	109.8	96.4	103.7	96.8	110.6	98.1	102.9
1987	45845	104.5	111.2	95.7	100.6	109.9	96.4	103.9	97.1	110.0	98.6	102.4
1988	59123	104.2	110.0	96.0	100.3	109.2	96.5	103.4	97.6	109.3	98.2	102.1
1989	64460	104.0	109.3	96.2	100.3	108.6	96.5	103.3	97.7	108.9	97.9	102.2
1990	64220	104.1	109.0	96.3	100.2	108.7	96.3	103.4	97.8	108.6	97.8	101.8
1991	59811	103.9	108.5	97.2	100.5	107.8	97.0	103.4	97.9	108.0	98.5	102.2
1992	55094	103.6	108.1	97.5	100.6	107.3	97.4	103.1	97.9	107.6	98.7	102.3
1993	47689	103.5	107.7	97.5	100.4	106.9	97.5	103.0	98.0	107.5	98.5	102.4
1994	36518	103.3	106.9	98.0	99.6	106.9	97.4	102.7	98.4	107.2	98.7	101.8
1995	33030	102.9	106.5	98.1	99.5	106.2	97.7	102.1	98.7	106.9	98.9	101.4
1996	27181	102.7	106.2	98.0	99.7	105.8	97.7	102.0	98.6	106.7	98.8	101.4
1997	22629	102.4	105.7	98.2	99.6	105.3	97.9	101.8	98.8	106.2	99.3	100.9
1998	16127	102.5	105.1	98.7	99.5	105.0	97.9	101.7	99.3	106.0	99.2	101.1
1999	13566	102.2	104.9	98.8	99.7	104.4	98.1	101.6	99.3	105.5	99.6	100.9
2000	9866	102.0	104.5	98.9	99.6	104.1	98.6	101.3	99.6	105.2	99.9	100.9
2001	7685	101.5	104.3	98.8	99.7	103.5	99.1	100.8	99.6	105.0	100.2	100.6

2002	6669	101.5	104.0	99.0	99.4	103.6	99.1	100.7	99.7	104.7	100.5	100.1
2003	5730	101.2	103.3	99.2	99.4	102.9	99.0	100.5	99.8	104.2	100.1	100.2
2004	5102	101.1	103.1	98.9	99.5	102.6	99.1	100.5	99.6	104.1	99.8	100.1
2005	4324	101.0	102.9	99.3	99.6	102.4	99.5	100.4	99.6	103.8	100.3	100.1
2006	3686	100.7	102.7	99.1	99.7	101.8	99.7	100.3	99.7	103.4	100.3	100.1
2007	2861	100.6	102.3	99.5	99.5	101.7	99.7	100.2	99.8	103.1	100.4	99.7
2008	2561	100.5	102.0	99.5	99.5	101.4	99.8	100.1	99.8	102.9	100.5	99.8
2009	2191	100.3	102.5	98.7	100.0	101.4	99.8	100.0	99.3	102.9	100.8	99.5
2010	1599	100.5	102.7	98.5	99.8	101.8	99.4	100.3	99.2	103.2	100.3	99.6
2011	1019	101.1	103.0	98.5	99.6	102.3	98.7	101.2	98.8	103.4	99.9	100.0
2012	620	101.4	103.0	98.6	99.8	102.5	98.4	101.6	98.6	103.3	99.8	100.1
2013	537	101.1	102.5	99.0	99.4	102.2	98.8	101.4	98.6	103.0	100.1	99.9
2014	403	101.0	102.3	99.2	99.2	102.2	98.8	101.5	98.1	102.8	100.4	99.8
2015	342	101.1	101.9	99.2	99.1	102.3	98.6	101.6	98.0	102.5	100.1	99.9
2016	235	101.0	102.0	99.1	99.1	102.3	98.7	101.4	98.2	102.7	100.0	99.9
2017	176	100.8	101.7	99.3	99.2	101.8	98.7	101.5	98.1	102.2	100.0	100.0
2018	126	100.9	101.4	99.3	99.2	101.8	98.7	101.6	98.1	102.1	100.1	99.9
2019	111	101.0	101.4	99.6	99.2	101.9	98.6	101.7	97.7	102.1	100.1	100.2
2020	74	100.8	101.6	99.9	99.4	101.8	98.9	101.5	97.8	102.2	99.8	100.5
2021	82	100.8	101.1	100.0	99.2	101.5	98.7	101.4	98.1	101.8	99.9	100.1
2022	71	100.8	101.1	100.0	99.1	101.7	98.6	101.7	97.6	101.8	99.8	100.3
2023	35	100.5	100.5	100.7	99.6	101.1	99.3	101.7	97.2	101.1	99.9	100.9

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1981	39	96.9	100.1	97.7
1982	98	96.4	99.5	97.7
1983	1856	96.7	99.8	97.3
1984	11292	96.7	99.7	97.4
1985	21921	96.4	99.5	97.2
1986	35737	96.2	99.4	97.0
1987	51409	96.6	99.5	97.4
1988	67464	97.0	99.7	97.8
1989	74611	96.7	99.6	97.5
1990	75576	96.8	99.6	97.6
1991	70541	96.9	99.8	97.4
1992	59019	97.1	100.0	97.6
1993	62176	97.2	100.2	97.7
1994	62967	97.3	100.2	98.0
1995	52044	97.7	100.4	98.2
1996	40933	97.7	100.5	98.2
1997	31696	97.8	100.4	98.4

1998	23981	97.6	100.2	98.4
1999	18655	97.3	99.8	98.4
2000	14261	97.6	100.0	98.6
2001	11003	97.3	99.7	98.7
2002	8962	97.2	99.9	98.8
2003	7941	97.2	99.9	98.6
2004	6897	97.3	99.7	98.7
2005	5784	97.2	99.8	98.7
2006	4974	96.7	99.3	98.7
2007	4295	96.8	99.4	98.7
2008	4313	96.6	99.8	98.1
2009	3906	96.0	98.9	98.1
2010	3284	97.2	100.1	98.6
2011	2732	96.3	99.5	98.0
2012	2492	96.3	99.5	98.0
2013	2351	96.9	100.0	98.2
2014	2161	97.1	100.0	98.6
2015	1913	97.8	100.7	99.1
2016	1628	97.7	100.7	99.0
2017	1188	97.9	100.7	99.1
2018	1031	98.2	100.9	99.4
2019	798	98.2	100.8	99.0
2020	815	97.9	100.4	98.8
2021	728	98.2	100.4	99.2
2022	719	98.3	100.4	99.2
2023	631	98.4	100.4	99.5
2024	573	98.6	100.5	99.8
2025	539	98.2	100.1	99.6
2026	52	97.9	99.6	99.8

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Tabel: 50 Holstein - Fries Hollands zwartbont: Levensproductiekenmerken  
Basis: Melkdoel zwart  
Land: NL  
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Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	7118	-4322.0	-15467.0	-657.5	-546.4
2002	5481	-4225.9	-15025.8	-645.5	-532.4
2003	4902	-4187.8	-14900.2	-638.6	-528.3
2004	4321	-3997.3	-14177.9	-611.4	-503.0
2005	3838	-3952.3	-13968.9	-605.4	-496.8
2006	3478	-3802.1	-13443.9	-585.8	-475.5
2007	3025	-3652.3	-12778.1	-565.4	-454.9
2008	2898	-3501.8	-12139.3	-545.1	-434.1
2009	2485	-3378.5	-11776.7	-525.9	-418.8
2010	2155	-3276.2	-11386.6	-511.7	-404.9

2011	1821	-3045.7	-10569.3	-476.3	-376.0
2012	1688	-2876.0	-10049.4	-449.4	-355.3
2013	1657	-2737.0	-9561.8	-429.0	-337.2
2014	1469	-2536.6	-8825.5	-398.4	-312.0
2015	1200	-2310.0	-7979.0	-364.0	-283.3
2016	892	-2024.1	-7039.6	-318.4	-248.6
2017	672	-1780.8	-6200.3	-285.1	-215.2
2018	603	-1370.5	-4807.3	-222.0	-163.8
2019	491	-1245.7	-4461.0	-204.5	-147.0
2020	498	-965.4	-3619.9	-158.2	-114.1
2021	435	-767.2	-2961.1	-128.7	-88.6
2022	430	-624.0	-2633.2	-104.3	-72.4
2023	328	-89.2	-975.1	-16.9	-8.9
2024	17	74.1	-479.8	4.8	13.8

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1983	238	97.9	88.2	105.3	93.2
1984	1485	97.6	88.6	105.3	93.3
1985	2333	98.0	88.6	105.2	93.5
1986	3744	98.6	88.3	105.2	93.7
1987	5949	98.6	88.3	105.1	93.6
1988	7763	98.6	87.9	105.6	93.5
1989	7856	98.9	87.4	105.5	93.2
1990	7188	98.7	87.5	105.6	93.1
1991	6643	98.4	88.1	104.4	92.1
1992	5656	97.9	88.4	104.0	91.5
1993	4574	97.8	88.2	104.4	91.5
1994	3219	97.5	88.3	104.5	91.6
1995	3133	98.0	88.6	104.3	91.9
1996	2376	98.0	88.7	104.3	92.1
1997	1867	97.8	88.8	104.5	92.2
1998	1362	98.3	90.1	103.4	92.5
1999	1137	98.4	90.0	103.4	92.6
2000	946	98.5	90.0	103.4	92.6
2001	852	99.0	89.8	103.0	92.4
2002	763	99.0	90.3	102.1	91.8
2003	656	98.0	90.6	101.9	91.1
2004	649	97.8	90.7	102.2	91.4
2005	635	97.6	90.7	102.2	91.1
2006	539	97.9	91.0	102.2	91.7
2007	512	97.9	91.3	102.0	91.8

2008	537	97.8	91.9	101.8	92.0
2009	598	97.9	91.8	101.8	92.0
2010	632	98.0	91.9	101.8	92.2
2011	531	98.2	92.0	101.7	92.3
2012	506	98.0	92.3	101.8	92.7
2013	516	98.5	93.2	101.5	93.4
2014	446	98.8	93.5	101.2	93.9
2015	393	98.2	94.2	101.2	94.1
2016	313	98.5	94.5	101.2	94.7
2017	244	98.3	94.5	101.4	94.8
2018	198	98.6	95.4	100.8	95.3
2019	142	99.0	95.3	101.2	95.8
2020	184	99.1	95.7	101.0	96.1
2021	164	99.1	95.7	101.1	96.4
2022	148	98.9	96.0	101.3	96.6
2023	149	99.4	96.4	101.2	97.3

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1982	59	94.0	100.9	0	0.0	0.0	0	0.0	0	0.0
1983	2206	94.0	100.2	0	0.0	0.0	0	0.0	261	103.5
1984	14074	93.4	99.7	0	0.0	0.0	0	0.0	1754	103.6
1985	30904	93.2	99.7	43372	-7.2	268.4	0	0.0	2806	103.7
1986	52415	93.2	99.7	54542	-7.0	246.4	0	0.0	4401	103.8
1987	77787	93.4	99.2	60454	-6.5	213.8	0	0.0	6760	104.1
1988	109222	93.7	98.8	64837	-6.0	180.9	0	0.0	8558	104.3
1989	115334	93.7	98.5	60009	-5.7	167.6	0	0.0	8435	104.1
1990	99155	93.6	98.2	50553	-5.6	165.3	0	0.0	7688	104.1
1991	77863	93.9	98.8	40732	-5.3	156.7	0	0.0	7065	103.5
1992	61626	93.8	98.8	32982	-5.1	152.2	0	0.0	5962	103.3
1993	51747	93.8	98.6	25638	-5.0	151.3	0	0.0	4756	103.4
1994	38464	94.5	98.2	17969	-4.9	156.9	0	0.0	3418	103.3
1995	34085	94.7	98.4	15499	-4.8	159.6	0	0.0	3305	102.7
1996	25850	94.9	98.5	11313	-4.7	156.9	0	0.0	2506	102.5
1997	18639	94.9	98.4	8074	-4.6	157.2	0	0.0	1976	102.5
1998	14179	95.0	97.8	6033	-4.5	155.8	0	0.0	1414	102.3
1999	11076	94.7	97.5	4697	-4.4	153.8	0	0.0	1184	102.2
2000	8471	95.0	97.2	3578	-4.2	149.8	0	0.0	1012	102.4
2001	7008	95.0	97.1	2916	-4.1	147.9	2878	90.2	883	101.7
2002	5348	95.2	97.1	2324	-4.1	149.3	2270	89.9	789	101.1
2003	4796	95.1	96.7	1982	-4.0	142.9	1953	90.4	695	100.9

2004	4219	95.2	96.5	1790	-3.9	144.0	1763	90.1	689	100.3
2005	3725	95.1	96.8	1594	-3.7	138.9	1566	90.6	665	99.9
2006	3398	95.4	96.9	1353	-3.5	123.3	1327	91.7	571	100.2
2007	2959	95.8	97.2	1063	-3.4	122.8	1045	91.5	528	100.8
2008	2829	96.0	96.8	1029	-3.2	112.7	1000	92.2	563	100.3
2009	2401	96.0	97.2	884	-3.2	113.8	862	92.2	584	100.8
2010	2103	96.2	97.4	736	-3.1	111.5	704	92.2	648	100.6
2011	1761	96.2	97.4	561	-2.9	105.8	546	92.6	574	101.1
2012	1644	96.2	97.5	441	-2.7	91.4	428	93.6	545	101.3
2013	1613	96.4	97.3	432	-2.7	91.9	417	93.6	570	101.2
2014	1423	96.5	97.5	358	-2.7	93.2	341	93.3	486	101.3
2015	1168	96.6	98.0	328	-2.4	85.8	301	93.8	439	100.8
2016	857	96.7	98.3	240	-2.4	85.5	212	93.5	345	101.0
2017	656	97.4	98.3	192	-2.1	71.5	172	94.3	279	101.1
2018	577	98.1	98.4	157	-2.0	67.1	119	94.5	231	101.4
2019	469	98.1	98.5	128	-1.8	71.1	108	94.7	165	101.2
2020	480	98.5	98.6	81	-1.5	61.3	70	95.5	231	101.7
2021	416	98.6	98.8	87	-1.3	61.5	76	95.3	183	101.6
2022	415	99.2	99.0	77	-1.4	63.9	69	95.2	184	101.9
2023	324	99.3	99.3	47	-1.0	58.1	36	96.4	148	102.4
2024	17	98.7	98.7	20	-0.5	45.5	0	0.0	0	0.0
2025	0	0.0	0.0	22	0.3	28.4	0	0.0	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1982	13	99.6	1	99.0	1	98.0	13	94.5
1983	577	99.5	28	98.2	50	99.1	577	93.7
1984	3863	99.5	110	98.7	191	98.7	3863	93.9
1985	6614	99.5	219	98.3	314	99.2	6612	93.9
1986	9726	99.5	447	98.4	611	99.3	9725	94.0
1987	13328	99.6	413	98.5	557	99.2	13327	94.3
1988	15454	99.5	819	98.9	1023	99.6	15454	93.8
1989	15518	99.3	1123	98.5	1334	99.4	15516	93.3
1990	14285	99.2	1112	98.2	1349	99.1	14279	93.3
1991	12806	99.4	1973	99.6	2073	98.7	12806	93.5
1992	10909	99.5	1521	100.0	1698	98.4	10909	93.4
1993	8988	99.3	1154	99.5	1380	98.2	8988	93.3
1994	6699	99.2	920	99.0	1083	98.4	6699	93.4
1995	6312	98.7	1132	98.7	1235	98.2	6311	93.2
1996	4918	98.7	857	99.0	939	97.9	4918	93.0
1997	3904	98.5	669	98.9	725	97.5	3904	93.2
1998	3006	98.5	429	98.4	468	98.2	3006	93.4

1999	2551	98.5	395	98.5	443	98.2	2550	93.3
2000	2189	98.5	313	98.6	349	97.8	2188	93.1
2001	1985	98.5	267	98.7	310	98.1	1984	93.8
2002	1801	98.5	238	98.8	258	97.9	1801	93.1
2003	1644	98.4	207	98.5	239	97.8	1643	92.8
2004	1668	98.6	234	98.9	267	98.1	1668	93.0
2005	1657	98.6	206	99.1	238	97.8	1655	92.7
2006	1634	98.8	171	99.1	188	98.5	1633	93.7
2007	1675	98.7	173	99.2	194	98.2	1674	93.6
2008	1787	98.8	175	99.8	190	97.6	1787	93.4
2009	1844	99.1	173	99.5	195	98.2	1844	95.0
2010	1818	99.2	135	99.7	155	98.3	1818	95.0
2011	1528	99.5	109	99.6	124	98.2	1528	95.7
2012	1451	99.8	111	100.4	119	98.7	1449	96.0
2013	1375	99.8	110	100.3	120	98.9	1374	96.2
2014	1218	99.9	76	100.4	89	98.7	1218	96.9
2015	1038	99.9	79	100.5	86	99.1	1036	96.7
2016	746	99.9	56	100.3	67	99.1	746	97.2
2017	572	100.0	30	100.4	32	99.4	572	97.8
2018	491	100.2	28	100.3	32	99.6	491	98.0
2019	395	100.3	20	100.2	22	99.3	395	98.5
2020	402	100.2	20	100.1	23	99.0	402	98.4
2021	350	100.1	13	100.1	18	100.2	350	98.8
2022	354	100.1	4	100.0	9	98.4	354	99.1
2023	262	100.2	3	99.7	6	101.5	262	99.4
2024	17	99.9	0	0.0	1	100.0	17	99.3

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1983	255	95.6	95.5	98.6	96.7	99.0	96.9
1984	1134	95.6	95.5	98.1	96.5	98.6	96.5
1985	1677	96.3	96.4	98.5	96.9	98.9	96.8
1986	2803	96.5	96.5	98.8	97.0	99.0	96.9
1987	5388	94.9	94.9	98.8	97.1	99.4	97.1
1988	9201	95.0	94.8	98.4	96.8	99.2	96.7
1989	10383	95.6	95.4	98.3	97.0	99.3	96.6
1990	10726	95.5	95.2	98.0	96.8	99.3	96.6
1991	9992	94.5	94.4	98.0	96.1	98.9	96.3
1992	8929	94.2	94.1	98.2	96.1	98.9	96.6
1993	8125	95.0	94.8	98.4	96.6	99.1	96.9
1994	6085	94.7	94.4	98.0	96.3	99.1	96.7

1995	5718	94.0	93.7	97.6	95.6	98.9	95.9
1996	4596	93.7	93.5	97.8	95.6	98.9	95.8
1997	3778	93.3	93.2	98.1	95.6	98.9	95.8
1998	2898	93.2	93.0	98.1	95.6	98.9	95.9
1999	2664	93.6	93.3	97.8	95.3	98.7	95.9
2000	2284	93.1	92.8	97.7	94.8	98.4	96.2
2001	2089	93.3	93.0	96.4	94.6	97.9	94.9
2002	1893	93.1	92.8	96.5	94.7	98.1	95.1
2003	1957	93.8	93.2	98.3	96.0	99.7	95.7
2004	1910	93.8	93.3	98.9	96.3	100.0	96.2
2005	1677	92.7	92.4	99.0	96.1	99.6	97.0
2006	1460	92.6	92.3	99.7	97.0	100.2	98.2
2007	1256	94.1	93.7	101.2	98.1	101.2	98.5
2008	1178	94.5	94.1	100.9	98.2	101.3	98.5
2009	1090	95.0	94.9	99.7	97.2	100.0	97.9
2010	922	95.2	95.2	99.5	97.0	99.7	97.8
2011	738	96.0	96.2	99.7	97.4	99.5	98.1
2012	696	96.2	96.4	99.5	97.5	98.9	99.0
2013	698	95.9	96.2	99.6	97.4	98.8	99.0
2014	562	96.4	96.8	99.2	97.5	98.5	99.3
2015	497	96.4	96.7	99.1	97.4	98.4	99.1
2016	360	96.7	96.9	99.4	97.6	98.6	99.1
2017	247	96.7	96.9	99.2	97.6	98.5	99.0
2018	221	97.0	97.4	99.2	97.7	98.6	99.1
2019	168	97.2	97.5	99.4	98.0	99.0	99.3
2020	154	97.3	97.7	99.3	97.9	98.7	99.4
2021	120	97.5	97.9	99.1	98.0	98.8	99.6
2022	119	97.3	97.6	99.2	98.1	98.9	99.7
2023	51	97.1	97.6	98.7	97.5	98.4	99.4

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	27	-979.2	-44.3	-52.7	-47.4	1.4	-25.6	-3.5	-359.7
1982	250	-805.8	-34.3	-47.8	-39.4	4.3	-27.8	-3.5	-308.8
1983	6659	-657.9	-28.3	-43.0	-32.6	3.2	-28.5	-3.5	-269.9
1984	34532	-742.4	-29.4	-44.1	-36.5	7.7	-25.5	-3.5	-277.9
1985	49248	-777.3	-28.7	-43.6	-38.1	11.2	-22.7	-3.5	-273.7
1986	54609	-751.5	-26.3	-41.1	-36.9	13.2	-20.2	-3.5	-255.4
1987	50390	-686.3	-24.1	-38.7	-33.9	11.9	-20.3	-3.5	-238.8
1988	43427	-601.5	-21.8	-36.5	-30.0	9.3	-21.6	-3.5	-222.5
1989	33033	-550.1	-19.0	-35.0	-27.6	9.9	-22.2	-3.5	-207.8

1990	20359	-502.4	-18.2	-33.2	-25.4	7.9	-22.0	-3.5	-197.5
1991	11372	-406.2	-15.7	-30.0	-21.0	4.9	-22.4	-3.5	-176.3
1992	6134	-273.9	-13.3	-26.6	-14.9	-0.5	-24.5	-3.5	-154.3
1993	4147	-224.7	-13.1	-24.9	-12.7	-3.7	-24.6	-3.5	-146.3
1994	2486	-130.1	-11.2	-22.2	-8.3	-7.2	-25.6	-3.5	-129.0
1995	1675	-124.0	-9.4	-21.2	-8.0	-4.9	-24.5	-3.5	-119.4
1996	1126	-97.2	-7.9	-19.2	-6.8	-4.5	-23.0	-3.5	-106.4
1997	755	-129.7	-6.5	-18.8	-8.3	-0.2	-20.6	-3.5	-100.2
1998	592	-52.3	-6.8	-17.0	-4.7	-6.1	-22.2	-3.5	-93.8
1999	386	2.2	-3.0	-13.9	-2.2	-4.0	-20.5	-3.5	-68.8
2000	350	77.1	0.1	-11.0	1.3	-4.4	-20.1	-3.4	-47.1
2001	275	91.1	1.2	-10.8	3.7	-3.7	-20.5	-0.6	-42.8
2002	249	167.8	1.3	-9.1	7.7	-8.6	-22.1	0.1	-35.1
2003	209	185.6	3.2	-8.6	8.6	-7.3	-22.5	0.2	-27.6
2004	238	202.5	4.1	-6.5	8.4	-7.3	-20.3	-1.3	-15.6
2005	191	246.9	1.7	-5.4	11.1	-13.1	-21.0	-0.4	-18.3
2006	223	275.3	5.2	-4.6	11.8	-10.0	-21.3	-1.3	-4.3
2007	207	405.9	5.2	-1.0	16.2	-18.8	-23.0	-3.6	11.4
2008	203	344.5	4.5	-3.7	13.5	-15.7	-23.6	-3.5	-2.6
2009	158	297.0	2.1	-4.1	10.3	-16.3	-21.8	-4.9	-11.3
2010	130	407.5	8.3	-0.5	16.3	-14.3	-22.3	-3.7	22.7
2011	162	413.5	10.8	0.6	16.9	-11.1	-21.0	-3.1	35.2
2012	183	537.1	12.3	3.2	21.2	-16.9	-23.8	-5.1	50.7
2013	205	525.3	11.7	4.1	20.6	-17.0	-21.9	-5.2	52.8
2014	208	600.0	15.2	7.7	23.6	-16.8	-20.6	-5.8	78.6
2015	164	559.7	13.7	7.1	22.1	-16.4	-19.3	-5.3	71.8
2016	115	542.2	11.1	5.2	20.4	-19.0	-21.1	-6.6	55.8
2017	113	645.5	14.0	9.4	24.6	-21.4	-20.4	-7.3	82.5
2018	119	794.2	20.3	12.9	32.6	-21.8	-23.1	-5.6	116.2
2019	104	697.5	17.3	12.2	28.2	-20.0	-19.2	-5.6	104.2
2020	106	657.8	18.7	10.1	25.8	-15.6	-20.2	-6.4	99.3
2021	144	792.5	23.1	15.3	32.9	-17.8	-19.7	-5.2	135.1
2022	147	694.0	23.8	14.4	29.2	-10.6	-16.0	-4.0	133.1
2023	122	775.7	24.6	16.0	32.6	-14.8	-18.0	-4.5	142.5

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	19617	94.3	89.2	95.0	96.6	98.7	89.6	96.7
1981	35564	94.8	89.9	95.8	96.7	99.4	89.5	96.7

1982	61923	95.3	90.3	96.4	97.5	99.3	89.5	97.3
1983	75957	95.6	90.6	96.7	98.1	98.7	89.3	97.4
1984	71223	95.6	90.6	97.1	98.4	98.3	89.2	97.4
1985	56602	95.5	90.6	97.3	98.5	98.2	89.1	97.3
1986	43965	95.8	90.6	97.5	98.8	97.9	88.9	96.8
1987	29509	96.7	90.1	97.9	99.3	97.1	89.1	97.4
1988	19594	97.3	90.3	98.9	100.2	96.4	89.1	98.1
1989	13006	97.7	90.5	99.5	100.6	96.0	89.5	98.3
1990	8004	98.0	90.6	99.5	100.8	95.7	89.6	98.2
1991	4537	98.5	90.7	99.8	101.1	95.5	89.4	97.8
1992	2556	98.9	90.1	99.8	101.5	94.7	89.6	97.9
1993	1514	98.9	90.2	99.5	101.3	94.8	89.5	97.8
1994	887	99.1	89.6	99.8	101.9	93.9	90.0	98.3
1995	541	99.2	89.4	99.6	102.0	94.1	89.5	98.2
1996	341	99.1	89.6	99.2	101.7	94.3	89.4	98.1
1997	217	98.8	89.5	99.1	101.7	94.6	89.2	98.4
1998	153	99.4	89.4	99.0	101.5	94.6	88.8	98.5
1999	87	99.5	89.8	99.5	102.1	94.6	89.7	99.2
2000	88	99.5	89.9	99.5	102.0	94.8	88.9	100.5
2001	83	100.0	89.8	99.8	102.2	94.6	89.7	100.9
2002	96	99.7	89.6	99.1	101.4	95.3	89.8	99.9
2003	66	100.5	89.7	100.4	102.8	94.1	89.3	99.9
2004	69	100.0	91.3	100.4	102.1	95.7	90.5	99.3
2005	59	100.8	90.1	101.0	103.2	94.0	89.3	101.4
2006	43	100.5	90.8	101.0	102.8	94.3	89.8	100.6
2007	40	100.1	89.8	100.5	102.6	93.8	89.8	101.0
2008	34	101.4	90.1	101.7	103.9	93.3	89.4	102.0
2009	18	101.7	91.3	102.0	103.8	93.9	89.8	100.9
2010	13	100.3	89.6	100.8	103.9	92.8	89.3	102.0
2011	23	100.2	88.7	101.3	103.6	92.2	89.0	100.4
2012	26	102.2	90.1	102.7	104.1	93.3	89.5	100.3
2013	36	101.4	89.5	100.7	102.6	93.7	89.5	101.4
2014	35	101.3	89.9	100.4	102.2	94.3	88.9	100.3
2015	31	100.7	90.2	100.2	102.2	94.7	89.8	100.3
2016	12	102.4	91.6	102.2	104.2	94.5	90.3	100.5
2017	14	103.4	90.7	101.7	103.7	94.8	90.8	99.9
2018	11	103.5	89.5	100.5	104.1	93.7	90.5	101.5
2021	14	104.4	91.4	102.9	105.1	94.6	90.4	101.5
2022	21	103.5	91.0	102.5	105.0	94.1	88.9	102.6
2023	20	101.8	90.8	101.3	103.8	94.8	90.0	100.7

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	19617	90.4	100.5	97.4	88.6	88.9
1981	35564	91.2	100.3	97.2	88.8	89.9
1982	61923	91.2	100.6	96.8	89.0	89.9
1983	75957	91.6	100.7	97.0	89.3	90.1
1984	71223	91.4	100.5	97.0	89.5	90.1
1985	56602	91.5	100.2	96.8	89.7	90.2
1986	43965	92.0	100.0	96.9	90.1	90.7
1987	29509	92.2	100.4	96.7	89.9	91.0
1988	19594	92.4	101.2	96.1	90.2	91.1
1989	13006	92.4	101.8	95.9	90.6	91.1
1990	8004	92.7	101.7	95.9	90.6	91.3
1991	4537	92.6	101.6	95.7	90.7	91.6
1992	2556	92.4	102.0	95.4	90.7	91.8
1993	1514	92.9	101.9	95.8	90.8	92.1
1994	887	93.0	101.7	95.7	90.6	92.4
1995	541	93.4	101.5	96.0	90.7	92.8
1996	341	93.4	101.3	95.9	90.7	92.8
1997	217	93.4	101.7	95.5	91.2	93.0
1998	153	93.3	101.4	95.7	91.2	93.2
1999	87	93.8	101.8	95.6	91.4	93.5
2000	88	94.6	101.6	95.3	91.7	93.8
2001	83	94.8	100.6	96.2	91.6	94.2
2002	96	95.1	100.0	96.2	91.7	94.6
2003	66	94.7	100.5	95.9	92.0	94.8
2004	69	94.9	100.2	96.4	92.5	95.0
2005	59	95.4	101.6	95.7	91.7	95.1
2006	43	95.3	100.6	96.2	92.2	95.1
2007	40	94.3	101.3	95.4	91.0	93.8
2008	34	95.7	100.6	96.4	91.7	95.5
2009	18	95.1	101.2	95.7	90.7	94.7
2010	13	93.6	100.7	96.3	91.3	93.6
2011	23	95.2	101.0	95.4	91.7	95.2
2012	26	95.3	101.0	96.4	92.2	95.4
2013	36	94.9	100.7	95.8	92.1	94.7
2014	35	95.4	100.1	96.5	92.3	94.9
2015	31	96.7	99.6	97.0	93.5	96.6
2016	12	96.8	100.6	96.8	93.5	96.9
2017	14	97.1	100.5	96.6	92.9	96.9
2018	11	97.3	100.2	97.1	93.0	97.8
2021	14	97.3	99.7	97.2	94.6	97.4
2022	21	96.7	98.6	98.2	93.9	96.9
2023	20	98.2	99.3	97.9	94.8	98.5

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	19617	101.6	96.4	100.4	102.3	97.3	96.9	95.3	99.8
1981	35564	101.9	96.4	100.4	102.3	97.5	97.3	95.4	99.5
1982	61923	101.8	96.6	100.5	102.1	97.5	97.2	95.7	99.4
1983	75957	101.6	97.1	100.7	101.8	98.0	97.6	95.9	99.7
1984	71223	101.5	96.8	100.7	101.4	98.5	97.8	96.1	99.9
1985	56602	101.5	96.6	100.7	101.4	98.9	97.7	96.0	100.3
1986	43965	101.6	96.6	100.7	101.5	99.2	97.8	95.8	100.2
1987	29509	101.8	97.5	100.3	101.7	99.6	98.4	96.6	100.1
1988	19594	102.0	98.9	99.9	101.3	99.7	98.8	97.2	100.2
1989	13006	102.4	99.4	99.9	101.3	99.8	98.9	97.3	99.8
1990	8004	102.6	99.8	99.6	101.6	99.8	99.4	97.9	99.9
1991	4537	102.7	99.6	100.0	101.9	100.5	99.5	98.1	100.5
1992	2556	102.7	99.7	100.3	102.1	101.2	100.1	98.6	101.2
1993	1514	102.4	99.9	100.3	102.0	101.6	100.4	99.0	101.7
1994	887	102.3	99.9	100.5	101.8	101.6	100.3	99.3	102.1
1995	541	102.5	100.1	100.5	102.1	101.4	100.3	99.4	101.8
1996	341	102.6	100.2	100.4	102.3	101.2	100.5	99.5	101.6
1997	217	103.0	100.9	99.9	102.6	101.3	100.8	100.0	101.6
1998	153	103.6	101.3	99.9	103.3	101.4	101.2	100.3	101.3
1999	87	102.6	100.9	100.6	101.9	101.1	100.4	99.7	101.3
2000	88	103.6	101.8	99.1	103.2	101.5	101.1	100.6	101.2
2001	83	103.7	102.7	99.7	103.3	101.7	101.3	101.0	101.7
2002	96	103.4	101.7	99.7	103.0	101.5	100.6	100.1	101.6
2003	66	103.7	103.4	99.0	103.4	102.3	101.9	101.7	102.3
2004	69	104.0	103.0	99.3	103.3	102.0	101.7	101.1	102.1
2005	59	103.7	103.8	99.2	102.9	102.5	102.6	102.4	102.1
2006	43	103.3	103.3	100.5	102.2	102.3	102.1	101.8	101.8
2007	40	103.5	102.8	99.3	102.8	102.5	102.0	101.7	102.2
2008	34	103.1	104.2	99.3	102.3	103.0	103.3	103.0	103.0
2009	18	103.5	102.6	100.2	102.7	103.5	102.3	101.9	103.5
2010	13	103.8	104.1	99.4	103.1	102.0	102.1	102.5	102.5
2011	23	104.0	103.4	100.5	102.6	104.0	102.9	102.5	103.3
2012	26	105.3	104.7	99.2	104.6	104.8	103.7	104.1	103.7
2013	36	103.8	103.4	99.0	103.2	103.1	102.3	102.1	102.4
2014	35	103.6	103.7	99.9	103.1	102.8	102.1	102.0	102.5
2015	31	104.3	104.1	99.9	102.8	102.8	101.8	101.7	102.0
2016	12	105.7	104.8	99.2	103.8	105.2	103.3	103.2	103.0

2017	14	105.4	105.0	99.4	104.9	104.2	103.1	103.4	104.6
2018	11	106.3	105.3	102.0	104.6	106.6	103.5	103.4	105.6
2021	14	106.1	105.9	98.9	105.1	105.6	103.3	103.6	104.1
2022	21	105.3	105.2	98.0	104.5	104.7	103.0	103.0	103.5
2023	20	106.1	105.6	98.9	104.9	105.7	104.0	103.8	105.0

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	19617	86.2	81.1	97.5	87.4	72.3	80.8
1981	35564	86.9	82.1	97.8	88.3	73.2	81.9
1982	61923	87.7	82.8	97.8	88.3	73.4	82.2
1983	75957	88.0	83.1	98.1	88.6	73.6	82.6
1984	71223	88.2	83.1	98.1	88.5	73.7	82.7
1985	56602	88.2	83.2	98.2	88.6	73.7	82.8
1986	43965	88.0	83.1	98.3	89.2	73.9	83.1
1987	29509	88.6	83.4	99.2	89.4	74.4	83.9
1988	19594	89.6	84.0	99.7	89.5	74.8	84.6
1989	13006	90.3	84.3	100.1	89.5	75.0	85.0
1990	8004	90.4	84.4	100.6	89.8	75.3	85.4
1991	4537	90.4	84.4	101.0	89.9	75.5	85.7
1992	2556	90.4	84.1	101.5	89.9	75.5	85.9
1993	1514	90.3	84.2	101.7	90.5	75.8	86.3
1994	887	90.6	84.1	101.6	90.7	75.8	86.4
1995	541	90.3	84.3	101.8	91.2	76.1	86.8
1996	341	90.0	84.2	101.9	91.2	76.2	86.8
1997	217	89.9	84.4	102.5	91.3	76.5	87.1
1998	153	89.9	84.5	103.2	91.4	76.8	87.6
1999	87	91.1	85.1	101.9	91.9	76.8	87.5
2000	88	91.3	86.0	103.3	92.3	78.0	88.9
2001	83	92.0	86.5	103.7	92.6	78.6	89.6
2002	96	91.2	85.9	103.0	92.7	78.2	88.9
2003	66	91.7	86.3	104.5	93.1	78.9	90.1
2004	69	92.3	87.2	104.2	93.6	79.8	90.7
2005	59	92.8	87.4	104.7	93.7	79.8	91.0
2006	43	92.9	87.2	103.9	93.8	79.7	90.7
2007	40	92.3	86.5	104.2	92.2	78.8	89.8
2008	34	93.4	87.9	104.7	94.3	80.3	91.7
2009	18	93.9	87.9	104.6	93.4	80.0	91.3
2010	13	93.0	86.8	104.6	92.2	78.5	90.1
2011	23	91.6	85.9	105.4	93.7	79.1	90.6

2012	26	93.5	88.0	107.2	94.1	81.0	92.9
2013	36	92.8	86.7	104.9	93.1	79.4	90.7
2014	35	92.2	86.5	104.8	93.6	79.4	90.7
2015	31	92.3	87.3	104.7	95.5	80.5	92.0
2016	12	94.2	89.3	107.2	95.8	82.2	94.2
2017	14	93.9	88.5	107.0	95.9	81.8	94.1
2018	11	93.7	88.8	108.4	96.6	82.8	95.3
2021	14	95.3	90.4	108.0	96.2	83.4	95.7
2022	21	94.8	89.8	107.0	95.6	82.5	94.5
2023	20	93.5	89.4	108.3	97.5	83.5	95.7

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	44294	102.1	99.8	99.3	99.4	100.6	102.5	88.8	99.4	100.5
1981	78300	101.3	99.9	98.8	99.3	99.8	101.5	89.5	99.2	99.8
1982	136771	101.0	99.8	98.5	99.0	99.4	101.2	90.1	99.0	99.5
1983	170308	101.0	99.2	98.3	98.5	99.2	101.0	90.8	98.5	99.2
1984	162961	101.2	98.9	98.4	98.4	99.3	101.0	91.2	98.4	99.2
1985	132345	101.2	98.8	98.3	98.3	99.3	100.8	91.0	98.3	99.1
1986	111539	100.9	98.7	97.9	98.0	99.0	100.3	91.2	98.0	98.7
1987	84237	100.8	98.7	97.7	97.9	98.8	101.2	92.3	97.9	98.8
1988	57832	100.5	98.0	97.3	97.2	98.5	101.6	93.0	97.3	98.4
1989	40644	100.1	97.6	96.9	96.7	98.0	100.7	94.1	96.8	97.8
1990	25698	99.6	97.7	96.7	96.7	97.8	100.3	94.6	96.8	97.6
1991	14754	99.7	97.5	96.6	96.5	97.7	100.7	94.9	96.6	97.6
1992	8201	99.6	97.4	96.5	96.4	97.7	101.2	95.2	96.4	97.6
1993	5412	99.9	97.2	96.7	96.3	98.0	101.6	95.3	96.5	97.9
1994	3308	99.6	97.0	96.6	96.1	97.9	101.4	95.5	96.3	97.7
1995	2148	99.5	97.0	96.5	96.0	97.8	101.2	95.4	96.3	97.6
1996	1436	99.5	97.0	96.5	96.1	97.8	101.3	95.8	96.3	97.6
1997	966	99.5	97.0	96.6	96.2	97.9	101.1	96.0	96.4	97.6
1998	767	99.3	97.2	96.5	96.2	97.6	100.9	96.2	96.4	97.5
1999	497	99.1	97.3	96.4	96.3	97.5	100.7	96.2	96.4	97.4
2000	445	99.2	97.1	96.3	96.1	97.4	100.3	96.4	96.2	97.2
2001	367	99.3	96.8	96.4	95.9	97.5	100.4	97.0	96.2	97.2
2002	339	99.0	97.0	96.3	96.0	97.4	100.1	96.8	96.1	97.1
2003	303	99.3	97.0	96.6	96.2	97.6	100.5	96.8	96.3	97.4
2004	357	99.4	97.2	96.7	96.3	97.6	100.3	96.6	96.5	97.4
2005	277	99.0	96.8	96.3	95.9	97.4	100.3	97.4	96.1	97.2
2006	305	99.2	97.0	96.6	96.2	97.6	100.2	96.9	96.3	97.3

2007	307	99.4	96.5	96.6	95.8	97.7	100.5	97.7	96.0	97.3
2008	305	99.6	96.5	96.7	95.9	97.8	100.4	97.3	96.1	97.4
2009	270	99.5	97.2	97.1	96.6	98.1	100.3	97.8	96.8	97.7
2010	217	99.5	97.6	97.5	97.0	98.3	100.6	98.2	97.2	98.1
2011	278	99.2	97.9	97.4	97.3	98.2	100.1	97.9	97.3	98.0
2012	288	99.2	97.5	97.0	96.8	97.9	99.8	97.4	96.8	97.6
2013	267	98.9	98.0	97.3	97.1	97.9	99.6	98.1	97.3	97.8
2014	278	98.7	97.6	96.8	96.7	97.6	99.4	97.9	96.8	97.4
2015	217	99.0	97.9	97.2	97.1	98.0	99.6	98.0	97.2	97.8
2016	163	99.1	98.7	97.9	97.9	98.5	99.9	98.0	98.0	98.4
2017	146	99.2	98.2	97.7	97.7	98.4	99.6	98.8	97.7	98.1
2018	149	99.2	98.6	98.1	98.0	98.7	100.3	98.6	98.1	98.7
2019	126	98.7	98.8	98.0	97.9	98.4	99.9	99.3	98.1	98.4
2020	143	98.8	99.4	98.5	98.6	98.7	100.1	98.8	98.8	98.9
2021	165	99.0	99.5	99.0	98.9	99.4	101.5	100.6	99.1	99.7
2022	178	99.4	99.4	99.2	99.1	99.7	101.6	100.3	99.2	99.9
2023	138	99.1	99.4	99.1	99.0	99.4	101.2	101.1	99.2	99.7
2024	54	99.2	100.0	99.6	99.4	99.7	101.2	101.1	99.8	100.1

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1981	11	98.1	93.4	98.5	103.4	104.6
1982	102	98.3	93.6	98.7	103.2	103.7
1983	3005	98.8	93.1	98.5	102.7	103.3
1984	15547	98.9	93.2	98.3	102.4	103.0
1985	18213	98.8	93.3	98.2	102.3	103.0
1986	18004	98.9	93.6	98.1	102.0	102.7
1987	15248	98.7	94.3	98.0	102.1	102.3
1988	11533	98.6	94.4	98.1	102.0	102.3
1989	8308	99.2	94.5	97.5	101.1	101.4
1990	5695	99.2	94.7	97.3	100.7	101.1
1991	3678	98.8	93.9	97.1	100.2	100.6
1992	2539	98.4	94.0	97.0	99.9	100.1
1993	1484	98.4	94.7	97.3	100.2	100.5
1994	884	98.3	95.3	97.3	100.1	100.3
1995	511	99.0	95.1	97.3	100.1	100.4
1996	300	98.9	95.3	97.6	100.4	100.6
1997	194	98.8	95.3	97.5	100.3	100.5
1998	145	98.6	95.3	97.2	100.0	100.3
1999	82	98.4	95.3	96.9	99.5	99.9

2000	79	99.8	95.7	97.0	99.5	99.9
2001	63	99.8	96.5	97.3	99.6	99.7
2002	78	99.5	95.5	97.3	99.6	99.5
2003	63	99.8	96.3	97.3	99.1	99.5
2004	69	99.2	96.2	97.6	99.5	99.7
2005	40	99.3	96.9	97.5	99.3	99.7
2006	52	98.7	98.2	97.9	99.6	99.9
2007	38	98.4	98.7	97.0	98.7	98.9
2008	36	99.8	97.2	97.6	98.9	99.1
2009	10	99.3	98.1	97.5	98.7	98.9
2010	14	98.9	97.8	98.1	99.7	99.4
2011	28	99.2	97.4	98.0	99.0	98.8
2012	24	99.2	97.2	98.0	99.0	99.0
2013	37	99.8	98.4	98.5	99.4	99.1
2014	48	100.2	98.7	97.9	99.1	98.5
2015	35	99.7	98.6	98.5	99.8	99.4
2016	16	99.2	98.1	98.9	99.7	99.4
2017	15	99.3	97.4	98.8	100.0	99.8
2018	12	100.7	98.5	99.6	100.6	100.1
2019	12	98.8	100.0	99.4	100.4	100.1
2020	11	101.1	100.7	99.2	100.1	99.6
2021	18	99.3	98.5	99.7	100.9	100.2
2022	23	99.0	98.8	100.4	101.6	100.7
2023	30	99.6	99.8	100.6	101.4	100.8

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1981	27	-182.9	-359.7	-72.1	104.6	99.8	97.8	88.3	101.5	0.0
1982	250	-185.4	-308.8	-95.4	103.9	99.5	97.8	88.3	101.0	0.0
1983	6659	-169.0	-269.9	-136.3	103.4	99.2	98.1	88.6	101.0	0.0
1984	34532	-177.2	-277.9	-250.4	103.0	99.2	98.1	88.5	100.8	0.0
1985	49248	-178.4	-273.7	-323.1	103.0	99.1	98.2	88.6	100.6	168.9
1986	54609	-175.4	-255.4	-358.7	102.7	98.7	98.3	89.2	100.3	159.1
1987	50390	-162.7	-238.8	-377.7	102.4	98.8	99.2	89.4	100.1	145.4
1988	43427	-155.8	-222.5	-375.4	102.4	98.4	99.7	89.5	100.2	127.0
1989	33033	-158.4	-207.8	-381.5	101.4	97.8	100.1	89.5	100.0	118.5
1990	20359	-153.1	-197.5	-373.7	101.1	97.6	100.6	89.8	99.9	117.5
1991	11372	-146.9	-176.3	-352.0	100.5	97.6	101.0	89.9	100.2	114.1
1992	6134	-137.6	-154.3	-316.1	100.0	97.6	101.5	89.9	100.6	118.9
1993	4147	-127.8	-146.3	-310.4	100.4	97.9	101.7	90.5	100.9	115.9

1994	2486	-121.1	-129.0	-284.4	100.2	97.7	101.6	90.7	101.1	120.8
1995	1675	-114.6	-119.4	-259.2	100.3	97.6	101.8	91.2	101.1	117.4
1996	1126	-108.4	-106.4	-249.1	100.6	97.6	101.9	91.2	101.1	112.3
1997	755	-104.8	-100.2	-256.1	100.5	97.6	102.5	91.3	101.3	111.0
1998	592	-102.1	-93.8	-249.4	100.2	97.5	103.2	91.4	101.2	106.2
1999	386	-96.1	-68.8	-237.6	99.7	97.4	101.9	91.9	101.4	103.2
2000	350	-89.6	-47.1	-219.0	99.7	97.2	103.3	92.3	101.2	92.4
2001	275	-84.3	-42.8	-198.3	99.6	97.2	103.7	92.6	101.3	91.9
2002	249	-82.7	-35.1	-188.0	99.5	97.1	103.0	92.7	101.1	97.9
2003	209	-74.2	-27.6	-168.3	99.2	97.4	104.5	93.1	101.2	86.3
2004	238	-68.1	-15.6	-167.2	99.6	97.4	104.2	93.6	101.3	75.5
2005	191	-65.4	-18.3	-151.6	99.5	97.2	104.7	93.7	101.6	77.4
2006	223	-56.2	-4.3	-128.6	99.7	97.3	103.9	93.8	101.9	63.3
2007	207	-59.6	11.4	-153.3	98.7	97.3	104.2	92.2	101.8	75.0
2008	203	-57.7	-2.6	-135.8	98.9	97.4	104.7	94.3	101.9	55.7
2009	158	-55.5	-11.3	-158.9	98.7	97.7	104.6	93.4	102.0	60.4
2010	130	-41.8	22.7	-98.9	99.4	98.1	104.6	92.2	102.2	72.1
2011	162	-38.8	35.2	-87.5	98.8	98.0	105.4	93.7	102.3	74.1
2012	183	-36.2	50.7	-41.3	98.9	97.6	107.2	94.1	102.3	58.3
2013	205	-35.2	52.8	-8.2	99.1	97.8	104.9	93.1	102.4	67.4
2014	208	-31.1	78.6	-16.3	98.6	97.4	104.8	93.6	102.7	59.6
2015	164	-11.7	71.8	14.5	99.5	97.8	104.7	95.5	102.9	52.4
2016	115	-12.3	55.8	6.4	99.5	98.4	107.2	95.8	102.9	55.0
2017	113	5.8	82.5	32.4	99.8	98.1	107.0	95.9	103.2	37.3
2018	119	22.0	116.2	70.9	100.4	98.7	108.4	96.6	103.5	40.8
2019	104	23.4	104.2	84.6	100.2	98.4	108.6	95.1	103.6	38.5
2020	106	21.2	99.3	62.2	99.8	98.9	105.1	96.4	103.9	21.4
2021	144	56.8	135.1	107.5	100.5	99.7	108.0	96.2	104.1	21.5
2022	147	58.7	133.1	131.2	101.3	99.9	107.0	95.6	104.6	23.9
2023	122	72.5	142.5	121.5	101.2	99.7	108.3	97.5	104.3	36.4

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1982	14	93.5	93.1	98.3	96.7	90.6	96.0	94.2
1983	768	93.8	93.2	97.5	96.9	92.8	97.7	95.0
1984	2911	94.1	93.4	97.9	96.9	93.0	97.3	95.0

1985	3087	94.4	93.9	97.9	97.1	93.3	97.7	95.2
1986	3677	94.3	94.2	97.5	96.9	93.6	97.8	95.4
1987	4310	93.9	92.8	98.3	96.8	92.1	97.4	94.6
1988	5221	93.9	92.7	98.6	97.1	91.0	97.1	94.5
1989	4180	93.3	91.9	98.7	96.5	90.1	96.4	94.4
1990	2848	94.3	92.5	99.4	97.9	90.5	97.3	93.8
1991	1630	94.7	92.0	99.9	98.4	90.9	97.2	94.1
1992	981	94.8	92.0	99.9	98.2	90.8	97.0	94.7
1993	670	94.2	92.1	99.1	97.4	90.6	96.7	95.1
1994	364	94.2	92.0	99.3	97.2	91.0	96.7	94.9
1995	283	94.3	93.1	99.2	96.5	91.9	96.3	94.7
1996	149	94.4	93.3	99.1	96.7	92.0	95.9	94.8
1997	99	94.4	93.1	99.3	96.9	91.8	95.4	94.7
1998	98	94.5	92.9	99.6	96.8	91.6	95.4	94.8
1999	56	93.4	92.8	98.4	96.2	90.9	94.9	94.6
2000	51	93.6	92.6	98.8	96.7	90.8	95.5	94.2
2001	46	94.2	93.3	98.7	96.9	91.7	96.1	95.1
2002	57	95.4	93.9	99.5	97.9	92.1	97.1	95.4
2003	53	94.2	93.1	99.0	96.8	91.5	95.5	95.0
2004	53	95.0	93.9	99.1	97.7	92.3	95.4	95.5
2005	37	94.8	93.6	99.3	97.4	91.8	96.3	94.9
2006	34	93.8	93.4	98.3	96.6	91.8	95.1	95.2
2007	24	94.5	93.6	99.0	97.0	91.5	95.5	95.1
2008	19	95.0	93.6	99.1	97.4	92.1	96.4	95.9
2011	16	95.7	94.8	99.1	97.6	92.4	95.5	96.8
2012	10	95.2	94.8	98.4	96.8	93.2	95.5	96.5
2013	20	96.0	95.7	98.6	97.2	93.5	96.2	97.7
2014	29	96.1	96.4	98.6	97.3	94.0	95.5	97.6
2015	22	96.8	96.5	98.9	97.8	94.6	96.4	97.9
2016	12	96.2	95.7	98.2	98.0	94.3	97.2	97.7
2017	11	96.2	95.2	98.4	98.0	93.8	97.4	98.0
2022	18	98.2	97.2	99.4	98.7	95.7	98.4	98.8

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	272	100.2	102.7	100.2	102.7	96.2	99.6
1981	839	100.0	102.9	100.0	102.9	96.0	99.3
1982	2572	99.7	102.6	99.7	102.6	95.8	98.7
1983	9219	99.2	102.6	99.2	102.6	95.5	98.8
1984	26278	99.8	102.1	99.8	102.1	95.8	98.3

1985	31253	99.3	102.1	99.3	102.1	95.3	98.0
1986	33958	99.0	101.9	99.0	101.9	95.1	98.0
1987	30804	98.7	101.7	98.7	101.7	95.1	98.2
1988	25358	99.2	101.6	99.2	101.6	95.6	98.5
1989	20472	98.8	101.6	98.8	101.6	95.6	98.5
1990	15138	99.1	101.4	99.1	101.4	95.7	98.3
1991	10347	99.4	101.7	99.4	101.7	95.8	98.2
1992	6113	99.8	101.8	99.8	101.8	96.1	98.3
1993	4526	100.0	101.9	100.0	101.9	96.1	98.6
1994	3368	100.4	101.8	100.4	101.8	96.4	98.6
1995	2251	100.7	101.7	100.7	101.7	96.4	98.2
1996	1578	100.7	101.7	100.7	101.7	96.4	98.3
1997	1119	100.8	101.8	100.8	101.8	96.3	98.4
1998	916	100.7	101.7	100.7	101.7	96.4	98.2
1999	695	100.6	101.9	100.6	101.9	96.4	98.3
2000	609	100.4	101.9	100.4	101.9	96.3	98.1
2001	450	100.4	101.9	100.4	101.9	96.2	98.1
2002	438	100.3	101.7	100.3	101.7	96.4	98.0
2003	403	100.4	101.9	100.4	101.9	96.6	98.0
2004	435	100.6	101.7	100.6	101.7	96.7	98.0
2005	330	100.8	102.0	100.8	102.0	96.7	98.1
2006	326	101.0	102.2	101.0	102.2	96.8	98.4
2007	327	100.8	102.3	100.8	102.3	96.7	98.2
2008	332	100.7	102.3	100.7	102.3	96.8	98.2
2009	313	101.0	102.4	101.0	102.4	97.4	98.3
2010	240	101.2	102.3	101.2	102.3	97.5	98.5
2011	294	101.1	102.4	101.1	102.4	97.4	98.5
2012	345	101.2	102.2	101.2	102.2	97.8	98.6
2013	313	101.0	102.4	101.0	102.4	97.6	98.7
2014	310	101.1	102.7	101.1	102.7	97.6	99.0
2015	270	101.6	102.6	101.6	102.6	98.1	98.7
2016	219	101.5	102.7	101.5	102.7	98.1	99.0
2017	202	101.6	103.0	101.6	103.0	98.2	99.4
2018	206	102.0	103.1	102.0	103.1	98.7	99.6
2019	190	102.1	103.1	102.1	103.1	98.7	99.5
2020	183	102.3	103.4	102.3	103.4	99.0	99.7
2021	225	102.6	103.3	102.6	103.3	99.2	100.0
2022	244	102.8	103.8	102.8	103.8	99.6	100.4
2023	226	102.4	103.8	102.4	103.8	99.2	100.1
2024	201	102.6	103.8	102.6	103.8	99.4	100.2
2025	156	102.7	103.9	102.7	103.9	99.4	100.3
2026	30	102.3	103.5	102.3	103.5	99.2	100.1

Tabel: 65 Holstein - Fries Hollands zwartbont: Geboortekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	1406	96.0	103.1	101.9	96.7	99.1	98.5
1981	2132	96.3	102.5	101.6	96.2	99.0	99.0
1982	4098	95.1	103.0	102.7	95.9	98.8	99.8
1983	21654	95.1	102.8	102.6	96.1	98.9	99.4
1984	38561	95.1	102.6	102.4	95.5	99.0	99.6
1985	37918	95.7	102.2	101.8	95.5	99.1	99.2
1986	34974	95.6	102.5	101.7	95.3	98.7	98.5
1987	27300	95.9	102.0	101.6	95.7	98.7	98.6
1988	19543	95.9	101.9	101.7	96.4	98.5	98.0
1989	13031	94.8	101.8	102.7	96.1	98.6	98.4
1990	8144	95.1	101.3	102.4	95.6	98.6	99.0
1991	5330	95.8	100.9	101.9	95.4	98.7	99.4
1992	3156	96.4	100.8	101.4	96.0	98.9	99.2
1993	1937	96.6	101.2	101.3	96.5	99.2	99.2
1994	1169	96.9	101.3	101.3	96.8	99.1	99.1
1995	728	96.3	101.7	101.8	96.2	98.9	99.6
1996	533	96.9	101.0	101.2	95.9	99.1	100.0
1997	290	97.6	100.7	100.5	95.7	98.7	99.9
1998	246	98.3	100.3	99.8	95.6	98.8	99.7
1999	193	98.1	100.5	100.0	95.6	99.3	100.1
2000	176	97.2	100.8	100.9	95.4	99.5	100.7
2001	147	97.3	100.8	100.8	95.6	99.3	100.5
2002	152	98.1	100.7	100.1	95.8	98.8	99.8
2003	140	97.8	100.4	100.3	95.9	99.0	100.0
2004	147	98.2	100.6	100.2	96.5	99.2	99.7
2005	136	97.8	100.5	100.6	96.4	99.4	100.3
2006	149	98.4	100.0	100.1	96.2	99.5	100.9
2007	214	98.1	100.1	100.2	96.3	99.1	100.5
2008	199	97.9	100.3	100.5	96.7	99.3	100.4
2009	159	98.3	100.1	100.2	96.9	99.3	100.2
2010	151	98.9	100.6	99.8	96.9	99.3	100.3
2011	190	99.2	99.1	99.5	97.7	99.6	100.0
2012	232	98.9	98.7	100.0	98.9	99.4	99.5
2013	208	98.7	98.6	100.3	98.9	98.7	99.3
2014	252	98.7	98.1	100.4	99.7	99.1	99.6
2015	221	99.5	98.8	99.7	99.3	99.0	99.4
2016	161	99.1	98.7	100.0	99.7	98.8	98.9
2017	145	99.4	99.2	99.9	99.9	98.8	99.2
2018	137	99.2	99.0	100.0	99.8	98.5	98.8
2019	116	99.9	99.0	99.4	100.1	98.6	99.0
2020	112	99.4	99.1	100.0	100.5	98.8	98.8

2021	134	100.2	99.1	99.3	100.7	98.6	98.7
2022	134	100.3	99.3	99.3	101.0	98.4	98.5
2023	134	99.6	99.0	99.8	100.6	99.3	99.0
2024	57	100.3	99.6	99.1	100.4	98.7	98.9
2025	51	99.2	99.5	99.9	100.2	99.0	98.9

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	149	98.9	95.7	99.1	96.2	99.3	97.8	99.7	97.7	101.2	98.5	97.3
1981	392	99.2	95.9	98.8	96.9	99.6	97.2	100.5	96.8	101.3	97.8	98.1
1982	1121	99.5	95.7	99.3	96.8	99.6	97.3	100.9	96.8	101.3	98.3	98.2
1983	6526	99.2	94.8	100.0	96.9	99.1	97.5	100.9	96.7	100.1	98.2	98.1
1984	25032	99.0	94.7	99.8	96.7	99.1	97.6	100.7	96.3	100.1	97.6	98.5
1985	30228	98.7	94.5	99.8	96.5	98.7	97.7	100.5	96.1	99.8	97.5	98.6
1986	31722	98.5	94.2	100.1	96.4	98.4	97.9	100.4	96.1	99.5	97.7	98.4
1987	28323	98.7	93.5	100.8	96.4	98.2	98.1	100.4	96.8	99.0	98.1	98.2
1988	22938	98.2	92.2	101.3	96.1	97.0	98.3	99.8	97.5	98.0	97.7	97.7
1989	18154	98.0	91.2	101.5	96.2	96.2	98.4	99.8	97.9	97.3	97.9	97.4
1990	13266	98.1	91.0	101.5	96.2	96.2	98.0	99.9	98.0	97.0	97.6	97.2
1991	8831	98.0	90.8	102.1	96.4	95.6	98.8	99.8	97.9	96.8	98.3	97.6
1992	5664	97.5	90.4	102.3	96.3	94.9	99.0	99.5	98.0	96.4	98.3	97.5
1993	4022	97.3	90.1	102.1	96.1	94.7	99.1	99.3	97.8	96.3	98.3	97.1
1994	2524	97.3	89.5	102.7	95.5	94.7	99.0	99.0	98.4	96.0	98.4	96.8
1995	1748	97.0	89.6	102.3	95.4	94.6	99.1	98.7	98.3	96.0	98.4	96.4
1996	1316	96.8	89.8	102.1	95.3	94.8	99.0	98.5	98.0	96.1	98.3	96.1
1997	1045	96.6	89.7	102.0	95.1	94.9	99.0	98.3	98.1	96.0	98.5	95.5
1998	753	96.7	89.9	102.3	94.9	95.2	98.9	98.4	97.8	96.2	98.6	95.4
1999	600	96.5	90.0	102.4	94.8	95.1	99.1	98.2	97.8	96.2	98.6	95.4
2000	507	96.2	89.8	102.2	94.7	94.8	99.4	97.9	97.8	96.1	98.3	95.4
2001	370	96.1	89.5	102.1	94.6	94.6	99.5	97.8	97.8	95.7	98.5	95.1
2002	374	95.9	89.3	102.0	94.7	94.6	99.5	97.9	97.1	95.7	98.5	95.3
2003	342	95.9	89.5	101.6	94.7	94.6	99.4	97.7	97.4	95.8	98.2	95.2
2004	383	95.8	89.8	101.9	94.8	94.7	99.6	97.6	97.4	96.2	98.4	95.4
2005	296	95.5	89.3	102.0	94.7	94.2	99.9	97.3	97.6	95.7	98.6	95.0
2006	294	95.2	89.7	101.4	95.0	93.9	100.2	96.9	97.6	95.7	98.4	95.0
2007	251	95.2	89.4	101.2	95.0	93.8	99.7	97.1	97.5	95.5	98.2	95.0
2008	214	94.9	89.4	101.1	95.2	93.3	100.1	96.8	97.3	95.4	98.2	95.2
2009	165	95.0	89.5	101.0	95.4	93.5	100.2	96.8	97.7	95.3	98.5	94.7
2010	116	94.8	88.1	102.1	94.6	92.8	100.2	96.7	97.6	94.4	98.5	94.6
2011	107	94.0	88.6	102.3	94.3	92.8	101.4	95.7	97.2	95.0	99.3	94.2
2012	66	94.5	88.7	102.1	94.4	93.2	100.9	96.0	98.0	95.3	99.2	94.4

2013	47	92.8	87.0	102.0	93.7	91.0	102.1	94.4	98.0	93.7	98.7	93.9
2014	43	93.3	87.3	102.2	94.5	91.4	101.9	94.8	98.1	94.0	98.8	94.2
2015	35	93.4	87.2	102.4	93.6	91.6	101.5	94.9	98.2	93.5	98.9	93.5
2016	14	94.9	87.4	102.2	94.6	92.6	100.1	96.5	98.5	93.6	98.4	94.6
2017	15	94.3	87.9	102.1	94.7	92.3	101.3	96.3	97.8	94.0	99.3	94.3
2018	12	93.1	85.3	103.3	93.2	90.9	101.7	94.8	98.2	92.6	99.1	93.5
2021	15	94.1	86.5	103.5	95.2	91.0	101.7	96.6	97.4	92.4	99.7	94.8
2022	21	92.8	85.7	103.4	94.0	89.7	101.9	95.1	97.7	92.1	99.4	94.0
2023	20	94.2	86.9	102.5	94.0	92.0	100.7	96.2	97.9	93.7	98.8	94.5

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	78	99.3	97.6	100.8
1981	176	98.4	97.0	100.2
1982	596	98.2	96.8	100.1
1983	5389	98.6	97.2	99.9
1984	24844	98.8	97.3	99.9
1985	30978	98.5	97.1	99.9
1986	33603	98.2	96.9	99.6
1987	30440	98.4	96.9	99.9
1988	25080	99.0	97.1	100.8
1989	20140	98.5	96.8	100.2
1990	14831	98.9	97.1	100.2
1991	9872	98.9	97.3	100.2
1992	5796	99.1	97.5	100.4
1993	4867	99.2	97.6	100.5
1994	4199	99.3	97.7	100.7
1995	2774	99.6	97.8	100.9
1996	1919	99.6	97.9	100.8
1997	1370	99.7	97.8	101.0
1998	1050	99.7	97.7	101.0
1999	790	99.9	97.9	101.0
2000	690	99.9	97.9	100.9
2001	520	100.2	98.2	101.2
2002	475	100.0	98.1	101.0
2003	434	99.8	98.0	100.9
2004	513	100.0	98.3	100.8
2005	399	100.2	98.3	101.1
2006	380	100.2	98.5	100.8
2007	371	100.3	98.5	100.9

2008	398	100.0	98.2	101.0
2009	376	100.0	98.2	101.3
2010	294	100.5	98.7	101.4
2011	343	100.9	99.2	101.3
2012	407	100.9	99.2	101.4
2013	340	101.5	99.6	101.8
2014	334	101.7	99.7	102.0
2015	301	101.7	99.6	102.1
2016	243	101.2	99.3	101.9
2017	221	101.6	99.6	102.0
2018	233	101.4	99.4	102.0
2019	200	101.5	99.5	101.9
2020	204	101.4	99.4	102.1
2021	237	101.5	99.1	102.3
2022	268	101.7	99.2	102.6
2023	253	101.4	99.1	102.2
2024	232	101.3	99.1	102.2
2025	183	101.4	98.8	102.5
2026	25	101.8	99.0	102.7

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	288	-817.7	-2844.6	-102.8	-118.4
2002	267	-692.3	-2193.7	-86.7	-100.5
2003	221	-535.1	-1664.3	-60.5	-82.2
2004	260	-467.9	-1525.0	-52.0	-72.5
2005	210	-358.8	-936.8	-42.7	-53.6
2006	232	-128.2	-231.9	-2.2	-28.3
2007	222	-277.1	-478.2	-33.5	-41.1
2008	210	-176.8	-128.7	-14.2	-31.2
2009	173	-350.2	-798.8	-43.6	-51.0
2010	136	199.2	1197.9	44.2	15.5
2011	167	350.5	1519.5	71.2	31.9
2012	190	764.3	3264.7	130.4	86.8
2013	215	1024.7	4161.1	167.2	121.6
2014	212	1055.5	4196.6	169.7	127.1
2015	168	1300.9	5047.5	205.5	159.2

2016	121	1168.7	4720.2	185.7	142.2
2017	117	1484.7	5869.9	228.6	185.7
2018	127	1899.4	7525.9	296.7	234.7
2019	107	1990.3	7624.8	306.2	249.2
2020	107	1812.6	6882.8	287.9	220.7
2021	145	2332.8	8818.5	364.3	288.3
2022	151	2492.5	8990.4	392.7	305.6
2023	130	2461.8	9134.6	384.9	303.9
2024	11	3052.6	10980.3	478.2	376.3

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1983	355	96.5	93.7	103.6	95.5
1984	1919	96.3	94.6	103.1	95.6
1985	2282	96.8	93.9	103.5	95.9
1986	2529	97.8	93.4	103.6	96.3
1987	2603	96.5	93.3	104.2	95.8
1988	2519	96.3	92.8	104.8	95.7
1989	1791	97.2	90.6	105.9	95.4
1990	1161	96.8	90.8	105.9	95.1
1991	752	96.3	91.4	105.2	94.6
1992	441	96.2	92.9	103.0	93.6
1993	283	95.9	93.2	103.0	93.6
1994	168	95.4	93.1	103.4	93.3
1995	97	95.5	93.5	103.6	94.0
1996	65	96.3	94.6	103.1	95.3
1997	36	95.8	95.5	102.1	94.6
1998	33	96.8	94.5	102.3	94.7
1999	27	96.2	94.4	103.4	95.1
2000	22	96.9	94.2	103.7	95.7
2001	13	97.6	93.6	103.5	96.0
2002	22	97.3	93.6	102.7	95.0
2003	22	97.6	95.2	102.5	96.3
2004	33	97.5	95.2	102.2	95.8
2005	20	96.2	95.2	102.3	94.8
2006	35	95.6	93.9	103.6	94.2
2007	28	96.3	94.1	103.4	94.9
2008	32	96.2	96.7	101.3	95.1
2009	18	96.3	95.6	102.5	95.4
2010	29	95.5	95.1	102.4	94.3

2011	38	96.5	95.6	101.9	94.8
2012	23	95.6	96.3	101.6	94.3
2013	41	97.0	97.4	100.7	95.8
2014	60	96.4	99.0	99.8	95.4
2015	49	96.6	98.8	100.2	96.2
2016	39	97.2	98.8	100.3	96.9
2017	44	95.6	99.0	100.3	95.6
2018	20	95.0	98.5	100.5	94.8
2019	25	95.8	99.7	100.3	96.6
2020	32	96.2	98.6	100.6	96.1
2021	38	96.7	101.0	99.9	98.1
2022	39	98.1	100.5	99.2	98.3
2023	43	96.9	101.4	98.8	97.7

Tabel: 70 Holstein - Fries Hollands zwartbont: Overige productie en efficiency kenm.  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1981	27	95.9	102.0	0	0.0	0.0	0	0.0	0	0.0
1982	250	96.4	102.0	0	0.0	0.0	0	0.0	0	0.0
1983	6659	96.5	101.4	0	0.0	0.0	0	0.0	424	96.0
1984	34532	95.9	100.9	0	0.0	0.0	0	0.0	2388	96.3
1985	49248	95.7	100.8	60445	-3.1	168.9	0	0.0	2830	96.6
1986	54609	95.7	100.9	46681	-2.9	159.1	0	0.0	3127	96.8
1987	50390	95.9	100.5	30868	-2.7	145.4	0	0.0	2952	96.8
1988	43427	96.1	100.0	20162	-2.3	127.0	0	0.0	2712	97.2
1989	33033	96.0	99.5	13226	-2.1	118.5	0	0.0	1888	96.8
1990	20359	95.9	99.3	8129	-2.1	117.5	0	0.0	1255	96.7
1991	11372	96.1	99.7	4616	-1.9	114.1	0	0.0	805	96.8
1992	6134	96.1	99.8	2612	-1.8	118.9	0	0.0	462	96.3
1993	4147	96.0	99.5	1564	-1.7	115.9	0	0.0	290	96.2
1994	2486	96.5	99.4	915	-1.7	120.8	0	0.0	179	96.1
1995	1675	96.6	99.4	574	-1.6	117.4	0	0.0	103	95.8
1996	1126	97.0	99.4	371	-1.5	112.3	0	0.0	62	95.4
1997	755	97.1	99.2	233	-1.4	111.0	0	0.0	38	96.2
1998	592	97.4	99.5	174	-1.4	106.2	0	0.0	51	96.3
1999	386	97.4	99.0	95	-1.2	103.2	0	0.0	27	95.7
2000	350	97.7	98.8	100	-1.0	92.4	0	0.0	24	96.7
2001	275	97.7	98.7	94	-0.8	91.9	83	92.4	13	96.8
2002	249	97.2	98.6	107	-1.0	97.9	96	92.1	21	96.7
2003	209	97.6	99.4	78	-0.7	86.3	66	92.4	23	96.4
2004	238	98.0	99.5	84	-0.7	75.5	69	93.4	30	96.0

2005	191	98.3	98.8	71	-0.7	77.4	59	92.9	21	95.7
2006	223	97.9	99.4	61	-0.5	63.3	41	93.4	39	96.0
2007	207	97.3	97.6	57	-0.7	75.0	37	92.4	31	95.2
2008	203	97.8	98.5	55	-0.3	55.7	34	93.1	39	94.5
2009	158	96.8	98.3	25	-0.3	60.4	17	93.8	23	94.8
2010	130	97.8	98.1	19	-0.3	72.1	13	91.7	25	95.6
2011	162	98.1	98.9	33	-0.1	74.1	23	90.9	29	95.8
2012	183	98.7	98.3	35	-0.0	58.3	26	93.1	24	95.6
2013	205	98.5	98.3	46	-0.1	67.4	35	92.4	42	95.9
2014	208	98.9	98.6	43	0.2	59.6	34	92.7	57	95.0
2015	164	99.0	99.2	48	-0.0	52.4	31	92.8	50	95.8
2016	115	98.6	98.4	13	0.2	55.0	12	94.6	35	96.0
2017	113	98.4	98.9	22	0.2	37.3	14	94.4	40	96.3
2018	119	99.3	98.9	16	0.7	40.8	11	93.5	28	95.6
2019	104	99.4	99.1	13	0.4	38.5	8	93.1	30	97.1
2020	106	99.1	99.1	13	0.7	21.4	7	94.6	26	96.8
2021	144	99.4	99.2	21	0.7	21.5	14	95.8	31	96.2
2022	147	99.7	99.5	33	0.7	23.9	21	95.0	38	96.3
2023	122	99.8	99.8	28	0.4	36.4	20	94.1	31	96.4

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1982	40	99.1	0	0.0	0	0.0	40	90.4
1983	1376	99.0	3	96.0	109	98.9	1376	89.8
1984	7178	99.0	16	96.8	409	98.6	7178	90.5
1985	8324	99.0	34	96.3	407	98.9	8323	90.9
1986	8204	99.0	134	95.2	483	98.9	8204	90.3
1987	7039	99.1	85	95.5	284	98.9	7039	91.5
1988	5321	98.8	256	96.8	382	99.3	5321	90.7
1989	3673	98.6	209	96.6	284	98.9	3673	89.1
1990	2509	98.6	161	96.4	209	98.6	2508	89.4
1991	1571	98.3	173	97.7	216	97.6	1571	90.2
1992	980	98.3	102	98.2	125	97.0	980	90.4
1993	625	98.3	58	97.8	71	96.9	625	90.4
1994	404	98.4	42	97.1	46	97.1	404	90.5
1995	238	97.7	24	96.7	29	96.9	238	90.7
1996	177	97.7	11	96.8	13	96.6	177	91.0
1997	110	97.7	12	97.4	13	97.9	110	91.8
1998	106	97.7	16	96.6	16	98.1	106	91.5
1999	89	98.0	6	96.0	7	98.3	89	91.8

2000	77	98.5	4	98.2	4	98.0	77	91.8
2001	60	98.3	3	96.0	3	98.0	60	92.5
2002	76	98.0	1	94.0	1	95.0	76	91.9
2003	83	97.8	3	97.3	3	99.7	83	91.9
2004	87	98.0	9	95.6	9	98.7	87	91.9
2005	71	98.6	2	96.0	2	97.5	71	92.2
2006	110	98.7	2	98.0	2	97.0	110	92.7
2007	111	98.8	1	91.0	1	96.0	111	92.2
2008	117	98.6	3	97.3	4	95.2	117	92.1
2009	102	98.6	1	98.0	0	0.0	102	92.5
2010	96	99.0	1	97.0	1	98.0	96	92.9
2011	126	99.1	2	97.0	3	97.7	126	93.3
2012	133	99.2	1	104.0	2	98.5	133	93.1
2013	149	99.3	3	97.0	3	96.7	149	93.1
2014	163	99.5	1	98.0	6	97.0	162	93.9
2015	127	99.2	4	98.0	6	97.7	127	94.3
2016	93	99.5	0	0.0	2	97.0	93	95.1
2017	84	99.3	1	96.0	2	94.5	84	94.7
2018	96	99.5	1	98.0	1	100.0	96	94.9
2019	84	99.6	2	98.0	1	98.0	84	95.2
2020	69	99.7	1	100.0	0	0.0	69	94.7
2021	124	99.8	0	0.0	2	99.0	124	95.6
2022	123	99.8	1	98.0	4	98.8	123	95.7
2023	108	99.9	0	0.0	0	0.0	108	96.5
2024	10	100.0	0	0.0	0	0.0	10	97.2

Tabel: 72 Holstein - Fries Hollands zwartbont: Reproductiestoornissen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1982	12	96.9	96.9	98.8	96.1	98.9	98.6
1983	475	97.4	97.5	99.9	96.3	99.5	98.7
1984	1614	96.7	96.9	99.3	95.6	98.9	98.2
1985	1452	97.3	97.4	100.3	96.3	99.5	99.0
1986	1626	98.8	99.0	100.8	97.1	100.0	99.4
1987	2412	96.4	96.4	100.3	96.7	100.1	99.3
1988	3336	95.3	95.0	99.8	96.1	99.9	98.9
1989	2713	97.8	97.6	100.3	97.6	100.8	99.3
1990	1979	96.7	96.5	99.2	96.4	100.1	98.2
1991	1121	96.1	95.9	99.1	95.9	99.8	98.1
1992	680	96.0	95.9	100.0	96.6	100.3	99.3
1993	495	96.7	96.6	100.1	96.9	100.3	99.5
1994	269	96.7	96.4	99.7	96.8	100.3	99.4

1995	180	95.6	95.4	98.0	95.1	99.2	97.7
1996	132	95.7	95.4	98.5	95.4	99.3	97.9
1997	87	95.0	94.8	98.7	95.3	99.5	97.6
1998	83	94.9	94.8	97.8	94.5	98.5	97.3
1999	50	95.4	95.3	97.8	94.5	98.6	97.4
2000	44	95.0	94.5	98.0	94.5	98.5	98.0
2001	32	94.7	94.5	97.7	94.3	98.5	96.9
2002	47	95.7	95.3	97.2	94.6	98.7	97.6
2003	44	95.5	95.2	97.7	94.9	98.8	97.6
2004	59	95.5	95.4	98.8	95.2	98.9	98.5
2005	42	96.0	95.7	98.5	95.4	99.1	98.2
2006	57	95.5	95.2	97.7	95.1	98.8	97.8
2007	47	95.6	95.3	97.6	94.8	98.6	98.0
2008	37	95.6	95.4	98.9	95.7	99.4	98.6
2009	21	94.6	94.4	98.9	95.3	99.1	98.9
2010	28	96.2	96.1	98.4	95.8	99.1	98.6
2011	34	95.8	95.6	99.0	96.0	99.3	98.9
2012	45	96.4	96.2	98.8	96.1	99.5	99.0
2013	54	96.6	96.5	99.4	96.6	99.6	99.2
2014	65	96.8	96.6	99.5	97.0	100.2	99.2
2015	43	96.8	96.8	100.1	96.9	99.7	99.2
2016	32	97.4	97.2	100.2	97.2	99.8	99.7
2017	33	95.9	95.8	99.1	95.7	99.0	99.0
2018	29	97.1	97.1	99.7	96.7	99.4	99.7
2019	29	97.3	97.1	98.9	96.7	99.6	99.0
2020	19	98.0	97.5	100.0	97.6	100.6	99.8
2021	17	98.0	97.9	99.4	97.2	99.6	100.0
2022	24	97.2	97.1	99.5	96.9	99.7	99.8

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	18	-1321.9	-55.3	-59.9	-63.2	8.5	-17.2	-3.6	-423.4
1982	59	-1173.3	-50.6	-56.4	-56.3	5.2	-20.2	-3.6	-394.4
1983	909	-1014.2	-44.1	-51.3	-48.9	3.8	-21.4	-3.5	-353.1
1984	3426	-1027.6	-42.4	-51.0	-49.6	7.6	-20.0	-3.5	-346.4
1985	4370	-1020.4	-41.4	-50.3	-49.3	8.6	-19.3	-3.5	-340.3
1986	3649	-1007.7	-40.2	-49.6	-48.7	9.6	-19.0	-3.5	-333.8
1987	3002	-984.0	-39.4	-48.7	-47.6	9.2	-19.0	-3.5	-327.5
1988	3096	-1019.0	-40.9	-49.5	-49.2	9.3	-18.2	-3.5	-335.7
1989	2866	-966.5	-38.6	-47.1	-46.8	9.1	-17.4	-3.5	-318.2
1990	2449	-922.3	-36.9	-45.3	-44.7	8.5	-17.2	-3.5	-305.8

1991	2061	-883.7	-35.0	-43.0	-43.0	8.7	-15.8	-3.5	-290.1
1992	1729	-862.4	-34.6	-42.4	-42.0	7.9	-16.1	-3.5	-286.3
1993	1589	-817.0	-33.2	-40.6	-39.9	6.8	-15.9	-3.5	-274.3
1994	1618	-755.1	-30.8	-38.7	-37.0	6.0	-16.3	-3.5	-258.8
1995	1488	-688.0	-28.9	-36.3	-34.0	4.1	-16.4	-3.5	-242.9
1996	1405	-623.2	-26.3	-33.9	-31.0	3.7	-16.4	-3.5	-224.8
1997	1158	-573.3	-24.4	-31.6	-28.7	2.9	-15.7	-3.5	-209.1
1998	1055	-529.5	-22.3	-29.2	-26.7	3.1	-14.5	-3.5	-192.7
1999	875	-483.4	-20.6	-27.7	-24.6	2.5	-14.7	-3.5	-180.8
2000	758	-433.6	-19.0	-25.2	-22.0	1.4	-13.7	-3.0	-165.3
2001	692	-387.4	-17.7	-23.8	-16.2	0.2	-14.2	2.7	-155.5
2002	553	-339.1	-15.0	-22.1	-13.1	0.9	-14.2	3.9	-140.3
2003	506	-296.7	-14.2	-21.1	-11.5	-0.8	-15.0	3.4	-133.3
2004	470	-315.9	-15.6	-22.6	-11.9	-1.7	-16.3	4.1	-144.2
2005	375	-262.8	-15.4	-21.0	-10.3	-5.0	-16.8	2.7	-136.5
2006	406	-191.1	-10.5	-17.7	-7.9	-2.5	-15.6	1.4	-107.4
2007	363	-220.3	-12.4	-17.4	-9.4	-3.3	-13.7	1.1	-112.2
2008	390	-236.8	-11.0	-18.0	-11.4	0.0	-13.6	-0.8	-110.4
2009	306	-199.9	-12.3	-18.3	-9.4	-4.6	-16.0	-0.2	-115.4
2010	298	-68.8	-6.4	-13.9	-4.1	-4.6	-16.7	-1.3	-79.0
2011	280	-73.0	-5.9	-13.2	-4.2	-3.5	-15.4	-1.1	-74.3
2012	257	-48.2	-4.6	-11.3	-3.5	-3.3	-13.9	-1.9	-62.2
2013	257	16.5	-2.0	-9.7	-1.0	-3.9	-15.1	-2.5	-47.9
2014	263	33.9	-1.3	-9.4	-0.5	-4.0	-15.6	-3.1	-44.4
2015	234	-24.7	-4.1	-11.1	-3.1	-4.1	-14.9	-2.9	-59.9
2016	237	-16.8	-3.6	-11.4	-2.6	-4.0	-15.8	-2.7	-59.7
2017	175	-5.8	-2.6	-10.8	-2.2	-3.1	-15.4	-2.9	-54.3
2018	174	77.3	0.8	-6.8	2.2	-3.7	-14.1	-1.9	-26.9
2019	204	145.5	2.1	-4.7	5.3	-6.5	-14.7	-2.0	-14.0
2020	215	119.8	0.4	-5.8	3.7	-7.2	-14.8	-2.7	-23.6
2021	208	93.1	0.3	-5.5	2.4	-5.5	-13.0	-2.7	-22.7
2022	203	80.3	0.0	-6.0	2.3	-5.1	-13.2	-2.1	-25.9
2023	122	151.2	1.3	-4.5	5.4	-7.9	-14.7	-2.3	-15.4

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	71858	89.9	90.7	92.2	92.0	103.2	88.7	99.0
1981	61403	90.2	91.0	92.5	92.1	103.4	88.7	99.3
1982	38765	90.4	90.9	92.7	92.5	103.1	88.7	99.5

1983	22508	90.7	90.7	92.8	92.8	102.7	88.4	99.6
1984	10000	91.1	90.1	92.6	93.1	102.0	88.1	99.3
1985	5239	91.3	89.8	92.6	93.3	101.7	88.0	99.5
1986	2686	91.4	89.9	92.8	93.5	101.6	87.7	99.3
1987	1474	91.4	90.0	93.0	93.6	101.3	87.6	99.5
1988	1074	91.6	90.0	93.2	93.8	101.2	87.5	99.7
1989	821	92.3	89.5	93.2	94.1	100.7	87.4	99.8
1990	739	92.5	89.6	93.2	94.1	100.6	87.3	100.0
1991	544	93.0	89.8	93.5	94.3	100.7	87.4	100.0
1992	519	93.1	89.5	93.7	94.8	100.3	87.1	100.3
1993	472	93.5	89.8	94.0	95.0	100.4	87.0	100.7
1994	418	93.5	89.8	94.0	95.0	100.3	87.4	101.0
1995	390	94.1	89.7	94.2	95.1	100.1	87.2	101.7
1996	393	94.3	89.8	94.5	95.3	100.1	87.5	101.7
1997	282	94.1	89.9	94.4	95.2	100.2	87.4	101.8
1998	261	94.0	89.4	94.5	95.5	99.7	87.1	101.4
1999	248	93.9	89.4	94.4	95.4	99.4	86.8	101.7
2000	336	94.2	89.5	94.6	95.6	99.4	87.0	101.8
2001	310	94.1	89.9	95.1	95.6	99.4	86.8	101.6
2002	249	93.9	89.6	94.8	95.5	99.3	86.7	101.4
2003	243	94.0	90.1	95.5	95.8	99.4	86.8	101.7
2004	233	93.8	90.0	95.5	95.4	99.5	86.9	101.2
2005	173	93.9	89.8	95.5	95.6	99.2	86.8	101.3
2006	144	94.1	89.6	95.2	95.8	98.9	87.1	101.5
2007	92	93.6	90.0	95.6	95.6	99.1	87.1	101.2
2008	78	93.8	89.7	95.5	95.9	98.8	87.2	101.2
2009	60	93.9	89.7	96.0	96.2	98.5	87.4	101.0
2010	36	93.7	88.9	95.6	96.3	97.4	86.7	101.5
2011	34	92.1	88.9	94.8	95.6	98.0	86.9	99.5
2012	25	92.0	88.7	94.1	95.2	98.0	86.6	99.8
2013	24	93.2	88.8	94.9	95.8	98.2	86.9	99.7

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	71858	89.7	97.2	98.1	87.0	87.3
1981	61403	89.4	97.3	97.8	86.9	87.1
1982	38765	89.1	97.6	97.4	86.9	86.8
1983	22508	89.3	98.2	97.2	87.4	86.9
1984	10000	89.5	98.5	97.1	87.9	87.1
1985	5239	89.7	98.5	96.8	87.9	87.1

1986	2686	89.9	98.4	97.1	88.2	87.3
1987	1474	90.0	98.5	96.8	88.1	87.4
1988	1074	90.1	98.5	96.7	88.0	87.5
1989	821	91.0	98.4	96.7	88.6	88.2
1990	739	91.3	98.4	96.7	89.0	88.7
1991	544	91.6	98.5	96.4	89.1	89.0
1992	519	91.8	99.2	96.1	89.4	89.3
1993	472	91.9	99.3	96.2	89.4	89.5
1994	418	92.0	99.4	96.1	89.5	89.8
1995	390	92.5	99.5	95.7	89.7	90.1
1996	393	92.6	99.3	95.9	89.8	90.2
1997	282	92.9	99.2	96.0	90.0	90.6
1998	261	93.0	99.3	95.6	90.2	91.0
1999	248	93.8	99.1	95.9	90.4	91.6
2000	336	93.6	99.2	95.8	90.4	91.5
2001	310	93.4	99.3	95.7	90.3	91.2
2002	249	93.6	99.1	95.9	90.4	91.5
2003	243	93.6	99.4	95.7	90.3	91.5
2004	233	93.9	99.2	96.2	90.7	91.9
2005	173	93.9	99.2	96.4	90.7	91.9
2006	144	93.5	99.2	96.0	90.6	91.5
2007	92	93.7	98.8	96.7	90.3	91.6
2008	78	93.8	99.0	96.9	90.8	91.8
2009	60	93.9	99.2	96.7	91.0	92.2
2010	36	93.9	99.0	96.7	90.6	92.1
2011	34	95.1	98.6	97.9	91.2	93.3
2012	25	94.6	99.2	97.2	90.7	92.8
2013	24	94.9	99.0	97.4	91.2	93.1

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	71858	99.3	95.0	100.2	100.2	93.6	95.1	94.0	96.5
1981	61403	99.5	95.2	100.2	100.4	93.5	95.2	94.0	96.4
1982	38765	99.5	95.4	100.1	100.4	93.4	95.2	94.2	96.3
1983	22508	99.5	95.6	99.7	100.3	93.6	95.1	94.2	96.2
1984	10000	99.7	95.9	99.2	100.6	93.8	95.0	94.2	96.1
1985	5239	99.6	96.0	99.3	100.6	93.8	94.9	94.3	96.3
1986	2686	99.7	96.2	99.2	100.6	94.0	95.0	94.4	96.4
1987	1474	99.8	96.9	99.4	100.6	94.4	95.3	95.1	96.7
1988	1074	99.7	97.0	99.8	100.4	94.5	95.4	95.3	97.0
1989	821	100.0	97.6	99.5	100.8	94.7	96.0	96.0	97.0
1990	739	100.2	97.8	99.6	101.1	94.9	96.5	96.2	97.1

1991	544	100.6	98.3	99.2	101.4	95.1	96.6	96.5	97.1
1992	519	100.4	98.4	98.9	101.1	94.9	96.4	96.4	96.8
1993	472	100.6	98.8	98.7	101.2	95.2	96.6	96.6	96.8
1994	418	100.8	99.2	99.1	101.2	95.4	96.9	97.0	97.0
1995	390	100.8	99.6	98.9	101.4	95.4	97.2	97.3	97.0
1996	393	100.8	99.5	98.7	101.3	95.3	97.2	97.4	96.9
1997	282	100.8	99.5	98.8	101.4	95.6	97.8	97.8	97.3
1998	261	101.0	100.6	98.7	101.3	96.2	98.4	98.5	97.7
1999	248	101.0	100.9	98.4	101.6	96.2	98.9	99.0	97.5
2000	336	101.3	101.1	98.3	101.8	96.7	99.0	99.3	97.7
2001	310	100.7	100.6	98.7	101.0	96.1	98.3	98.6	97.5
2002	249	101.0	100.8	98.7	101.4	96.5	98.8	99.0	97.7
2003	243	101.1	100.9	98.6	101.4	96.5	98.6	99.0	97.7
2004	233	101.6	100.8	98.7	101.8	97.0	99.2	99.2	98.2
2005	173	101.3	100.7	98.4	101.7	96.8	99.2	99.4	98.0
2006	144	101.1	100.8	98.5	101.4	96.6	98.8	98.9	97.7
2007	92	100.9	99.9	99.7	101.0	97.0	98.7	98.8	98.6
2008	78	101.3	101.1	98.3	101.4	97.4	99.4	99.7	98.4
2009	60	101.6	101.3	98.8	101.4	97.4	99.5	99.8	98.4
2010	36	101.9	101.3	98.1	101.8	97.9	100.3	100.3	98.7
2011	34	101.1	100.1	97.7	101.2	97.8	100.3	99.8	98.7
2012	25	100.4	99.5	98.7	100.6	97.1	99.8	99.0	98.3
2013	24	100.5	100.4	97.6	100.8	97.2	100.1	100.1	98.6

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	71858	85.1	81.1	93.7	85.3	71.5	77.7
1981	61403	85.6	81.4	93.8	85.1	71.7	77.9
1982	38765	85.8	81.5	93.9	84.8	71.5	77.8
1983	22508	85.8	81.5	93.9	85.0	71.4	77.9
1984	10000	85.4	81.0	94.2	85.3	71.3	77.9
1985	5239	85.3	80.8	94.2	85.3	71.2	77.9
1986	2686	85.3	80.9	94.3	85.6	71.4	78.1
1987	1474	85.4	81.1	94.9	85.7	71.7	78.5
1988	1074	85.6	81.3	94.9	85.8	71.8	78.8
1989	821	85.7	81.3	95.8	86.7	72.3	79.6
1990	739	85.7	81.5	96.2	87.1	72.7	80.2
1991	544	86.2	81.9	96.7	87.5	73.2	80.8
1992	519	86.2	82.0	96.4	87.8	73.2	80.9
1993	472	86.7	82.6	96.8	88.0	73.6	81.4
1994	418	87.0	82.8	97.2	88.3	74.0	81.9
1995	390	87.4	83.3	97.5	88.7	74.4	82.5

1996	393	87.7	83.5	97.4	88.8	74.7	82.7
1997	282	87.7	83.6	97.8	89.2	75.0	83.2
1998	261	87.2	83.4	98.6	89.5	75.1	83.5
1999	248	87.1	83.5	99.0	90.2	75.6	84.1
2000	336	87.4	83.8	99.5	90.1	75.8	84.4
2001	310	87.6	83.8	98.3	89.8	75.4	83.7
2002	249	87.2	83.6	99.0	90.1	75.5	84.0
2003	243	87.9	84.3	98.9	90.1	75.8	84.3
2004	233	87.5	84.3	99.6	90.6	76.3	84.9
2005	173	87.6	84.2	99.4	90.7	76.2	84.8
2006	144	87.6	83.8	99.0	90.2	75.7	84.3
2007	92	87.6	84.0	98.8	90.3	75.7	84.2
2008	78	87.6	84.1	99.8	90.6	76.2	84.9
2009	60	87.9	84.1	99.9	90.9	76.4	85.3
2010	36	87.3	83.5	100.6	90.8	75.9	85.2
2011	34	85.6	82.5	99.8	92.4	76.0	85.1
2012	25	85.3	81.9	99.0	91.7	74.8	83.9
2013	24	86.0	82.9	99.4	92.1	75.8	84.8

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	168006	103.6	100.4	100.5	101.3	100.8	100.0	86.1	100.6	100.6
1981	151042	103.5	100.4	100.5	101.3	100.7	99.6	86.4	100.5	100.4
1982	100824	103.5	100.1	100.4	101.0	100.6	99.6	86.6	100.3	100.3
1983	63317	103.3	99.5	100.0	100.4	100.3	99.5	87.1	99.8	99.9
1984	31892	103.2	99.1	99.8	99.9	100.1	99.5	87.6	99.4	99.6
1985	17909	103.1	98.8	99.5	99.6	99.9	99.4	87.8	99.1	99.4
1986	9675	103.0	98.8	99.5	99.5	99.8	99.2	88.1	99.0	99.3
1987	6215	102.9	98.7	99.3	99.4	99.6	99.0	88.2	98.9	99.1
1988	4739	102.7	98.5	99.2	99.2	99.5	99.0	88.3	98.7	99.0
1989	3959	102.7	98.3	99.1	99.0	99.5	99.3	88.8	98.6	99.0
1990	3310	102.7	98.3	99.1	98.9	99.5	99.3	89.0	98.5	99.0
1991	2843	102.5	98.5	99.2	99.1	99.6	99.5	89.6	98.7	99.1
1992	2456	102.3	98.9	99.3	99.4	99.5	99.5	89.9	99.0	99.2
1993	2273	102.1	98.8	99.2	99.3	99.4	99.5	90.0	98.9	99.1
1994	2183	101.9	98.8	98.9	99.2	99.3	99.5	89.8	98.7	99.0
1995	2076	101.9	98.8	98.9	99.1	99.2	99.4	90.1	98.7	99.0
1996	1869	101.8	98.9	99.0	99.2	99.2	99.3	90.4	98.8	99.0
1997	1569	101.7	98.9	99.1	99.3	99.2	99.2	90.6	98.8	99.0
1998	1445	101.3	98.7	98.6	99.0	98.8	98.9	90.6	98.5	98.6

1999	1274	101.3	98.8	98.7	99.0	98.9	99.0	90.7	98.6	98.7
2000	1188	101.5	98.6	98.9	99.0	99.1	99.3	90.9	98.6	98.8
2001	1181	101.5	98.6	98.8	98.9	99.0	99.1	91.0	98.5	98.7
2002	995	101.4	98.5	98.6	98.7	98.8	99.1	91.0	98.3	98.5
2003	935	101.8	98.2	98.7	98.7	99.1	99.4	91.0	98.3	98.7
2004	943	102.0	98.3	98.9	98.9	99.3	99.5	90.5	98.4	98.8
2005	796	101.8	98.1	98.7	98.6	99.1	99.4	90.8	98.2	98.6
2006	791	101.6	98.5	98.9	98.9	99.1	99.3	91.2	98.5	98.8
2007	710	101.3	98.6	98.8	98.9	98.9	98.7	91.3	98.5	98.6
2008	703	101.5	98.9	99.2	99.3	99.4	99.2	91.5	99.0	99.1
2009	589	101.7	98.8	99.4	99.4	99.5	99.4	91.5	99.0	99.2
2010	553	101.6	98.9	99.4	99.4	99.5	99.1	91.4	99.1	99.2
2011	549	101.6	98.9	99.5	99.4	99.5	99.0	91.5	99.1	99.2
2012	542	101.5	99.2	99.6	99.7	99.6	99.0	92.0	99.3	99.3
2013	330	101.1	99.4	99.5	99.8	99.4	98.8	92.7	99.4	99.2
2014	322	101.3	99.4	99.7	99.9	99.6	99.2	92.6	99.5	99.5
2015	281	101.0	99.5	99.7	99.8	99.4	99.2	93.4	99.6	99.4
2016	271	101.3	100.0	100.3	100.5	100.0	99.7	93.4	100.2	100.0
2017	215	101.2	99.8	100.0	100.2	99.8	99.5	93.2	99.9	99.7
2018	224	101.2	100.0	100.2	100.4	100.1	99.7	93.5	100.2	100.0
2019	241	101.4	100.2	100.5	100.7	100.2	99.6	93.5	100.4	100.2
2020	242	100.9	100.3	100.2	100.6	99.8	99.4	93.9	100.2	99.9
2021	235	100.8	100.7	100.5	101.0	100.0	99.8	94.5	100.6	100.3
2022	225	101.0	100.6	100.5	100.9	100.1	100.0	94.7	100.7	100.4
2023	141	100.6	100.6	100.1	100.7	99.7	99.5	94.9	100.4	99.9
2024	39	100.3	100.7	99.9	100.7	99.5	99.4	94.9	100.3	99.7

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1982	20	97.9	92.6	98.7	103.1	104.7
1983	273	98.0	93.5	99.0	103.0	104.8
1984	1034	98.1	93.7	99.1	103.0	104.7
1985	1021	97.9	93.7	98.9	102.8	104.6
1986	772	98.0	93.8	98.9	102.7	104.6
1987	535	97.8	93.5	98.8	102.6	104.5
1988	414	97.9	93.9	98.6	102.3	104.4
1989	408	98.3	94.9	98.4	101.8	104.3
1990	344	98.5	95.7	98.1	101.5	104.1
1991	350	98.7	96.1	97.9	101.1	103.9
1992	380	98.3	95.2	97.7	100.9	103.7
1993	355	98.5	95.0	97.7	101.0	103.4

1994	299	98.5	95.4	97.7	100.9	103.4
1995	267	98.7	95.9	97.7	100.8	103.5
1996	250	98.7	96.4	97.6	100.6	103.3
1997	162	98.8	96.2	98.0	100.7	103.3
1998	148	99.4	97.3	97.4	100.0	102.6
1999	144	99.7	97.2	97.1	99.7	102.2
2000	129	99.5	97.1	97.0	99.3	102.3
2001	77	98.8	97.6	97.0	99.3	102.0
2002	52	99.4	97.8	96.7	98.8	101.5
2003	45	99.2	96.9	97.2	99.3	102.1
2004	27	98.9	97.0	97.0	99.1	102.3
2005	22	100.3	96.6	96.9	98.8	101.6
2006	32	98.2	96.9	96.9	98.8	101.4
2007	19	99.6	97.3	96.9	99.0	101.3
2008	23	100.3	97.7	97.0	98.7	100.9
2009	22	99.8	97.7	97.0	98.7	101.2
2010	31	100.8	97.3	97.0	98.8	100.7
2011	36	100.9	96.4	97.5	99.2	101.0
2012	25	100.4	97.0	97.6	98.9	100.8
2013	26	100.6	96.9	97.6	98.9	100.7
2019	13	98.8	99.2	99.7	100.5	101.9

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1981	18	-220.7	-423.4	-236.7	104.6	100.4	93.8	85.1	101.4	0.0
1982	59	-240.5	-394.4	-264.2	104.5	100.3	93.9	84.8	101.0	0.0
1983	909	-234.9	-353.1	-296.8	104.5	99.9	93.9	85.0	100.9	0.0
1984	3426	-232.2	-346.4	-374.7	104.5	99.6	94.2	85.3	100.6	0.0
1985	4370	-228.4	-340.3	-446.0	104.3	99.4	94.2	85.3	100.5	202.6
1986	3649	-221.5	-333.8	-481.9	104.3	99.3	94.3	85.6	100.7	188.3
1987	3002	-218.3	-327.5	-503.5	104.2	99.1	94.9	85.7	100.8	170.0
1988	3096	-220.9	-335.7	-527.7	103.9	99.0	94.9	85.8	101.0	151.6
1989	2866	-208.7	-318.2	-522.4	103.6	99.0	95.8	86.7	101.2	138.0
1990	2449	-201.0	-305.8	-501.1	103.3	99.0	96.2	87.1	101.4	136.5
1991	2061	-190.3	-290.1	-486.2	103.1	99.1	96.7	87.5	101.4	124.9
1992	1729	-188.6	-286.3	-477.0	102.8	99.2	96.4	87.8	101.4	130.5
1993	1589	-183.1	-274.3	-459.6	102.7	99.1	96.8	88.0	101.5	123.3
1994	1618	-172.1	-258.8	-439.9	102.7	99.0	97.2	88.3	102.0	110.9
1995	1488	-160.2	-242.9	-406.1	102.7	99.0	97.5	88.7	102.0	105.5
1996	1405	-151.5	-224.8	-377.5	102.4	99.0	97.4	88.8	101.9	104.3

1997	1158	-144.0	-209.1	-363.7	102.5	99.0	97.8	89.2	101.9	101.3
1998	1055	-140.0	-192.7	-357.7	101.6	98.6	98.6	89.5	101.8	103.7
1999	875	-135.2	-180.8	-339.0	101.3	98.7	99.0	90.2	101.7	108.1
2000	758	-133.6	-165.3	-328.9	101.1	98.8	99.5	90.1	101.7	119.7
2001	692	-132.0	-155.5	-305.2	100.9	98.7	98.3	89.8	101.7	121.3
2002	553	-126.3	-140.3	-292.8	100.4	98.5	99.0	90.1	102.0	115.6
2003	506	-122.9	-133.3	-280.4	100.9	98.7	98.9	90.1	102.1	116.2
2004	470	-119.1	-144.2	-272.4	101.1	98.8	99.6	90.6	102.0	130.6
2005	375	-117.2	-136.5	-273.5	100.5	98.6	99.4	90.7	101.8	130.4
2006	406	-111.6	-107.4	-245.5	100.3	98.8	99.0	90.2	101.8	116.6
2007	363	-105.5	-112.2	-232.3	100.3	98.6	98.8	90.3	102.0	123.5
2008	390	-106.1	-110.4	-232.7	99.9	99.1	99.8	90.6	102.4	109.1
2009	306	-105.3	-115.4	-224.6	100.1	99.2	99.9	90.9	102.3	101.6
2010	298	-95.6	-79.0	-173.8	99.9	99.2	100.6	90.8	102.6	100.4
2011	280	-92.0	-74.3	-143.3	100.2	99.2	99.8	92.4	102.7	94.0
2012	257	-92.8	-62.2	-154.6	100.0	99.3	99.0	91.7	103.1	91.1
2013	257	-86.2	-47.9	-121.4	100.0	99.2	99.4	92.1	103.2	106.6
2014	263	-81.9	-44.4	-120.9	99.7	99.5	96.6	88.4	103.1	43.2
2015	234	-83.2	-59.9	-123.4	100.4	99.4	99.5	89.5	103.2	32.9
2016	237	-75.1	-59.7	-113.1	100.5	100.0	96.3	90.0	103.7	26.4
2017	175	-72.5	-54.3	-93.8	100.2	99.7	97.4	89.4	103.8	41.5
2018	174	-49.8	-26.9	-60.5	101.1	100.0	98.3	90.8	104.2	18.0
2019	204	-43.1	-14.0	-51.6	101.5	100.2	97.8	89.2	104.0	14.9
2020	215	-43.2	-23.6	-61.7	100.6	99.9	100.5	90.2	104.1	14.8
2021	208	-34.5	-22.7	-49.4	101.3	100.3	101.7	90.3	104.1	10.2
2022	203	-24.8	-25.9	-29.2	101.4	100.4	97.0	91.2	104.3	13.1
2023	122	-27.0	-15.4	-45.9	100.7	99.9	102.3	91.7	104.1	11.9

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	278	101.0	101.9	101.0	101.9	97.0	97.9
1981	335	100.7	102.0	100.7	102.0	96.9	97.9
1982	340	100.7	101.7	100.7	101.7	96.8	97.7
1983	865	100.2	101.7	100.2	101.7	96.3	97.6
1984	1775	100.6	101.3	100.6	101.3	96.4	97.3
1985	1892	100.4	101.4	100.4	101.4	96.2	97.2
1986	1435	100.5	101.6	100.5	101.6	96.4	97.4
1987	1173	100.5	101.5	100.5	101.5	96.5	97.4
1988	1102	100.8	101.6	100.8	101.6	96.7	97.6
1989	1252	100.7	102.1	100.7	102.1	96.8	97.7

1990	1381	100.8	102.2	100.8	102.2	96.8	97.7
1991	1537	100.8	102.2	100.8	102.2	96.9	97.6
1992	1480	100.8	102.1	100.8	102.1	96.8	97.6
1993	1766	101.0	102.1	101.0	102.1	97.0	97.8
1994	2196	101.3	102.4	101.3	102.4	97.3	98.1
1995	2139	101.2	102.5	101.2	102.5	97.2	98.1
1996	1860	101.2	102.5	101.2	102.5	97.1	98.0
1997	1675	101.1	102.4	101.1	102.4	97.0	97.9
1998	1534	101.2	102.2	101.2	102.2	97.3	97.6
1999	1456	101.2	102.1	101.2	102.1	97.4	97.4
2000	1355	101.1	102.3	101.1	102.3	97.1	97.5
2001	1294	101.0	102.3	101.0	102.3	97.2	97.5
2002	1124	101.2	102.5	101.2	102.5	97.3	97.5
2003	1065	101.2	102.6	101.2	102.6	97.3	97.8
2004	1090	101.4	102.4	101.4	102.4	97.7	97.8
2005	838	101.3	102.3	101.3	102.3	97.4	97.6
2006	843	101.2	102.2	101.2	102.2	97.3	97.5
2007	739	101.2	102.4	101.2	102.4	97.4	97.8
2008	662	101.5	102.8	101.5	102.8	97.6	98.4
2009	591	101.5	102.6	101.5	102.6	97.7	98.4
2010	542	101.6	102.8	101.6	102.8	97.8	98.7
2011	520	101.6	102.9	101.6	102.9	98.0	98.6
2012	519	101.7	103.1	101.7	103.1	97.6	98.8
2013	430	101.6	103.3	101.6	103.3	97.5	99.0
2014	415	101.7	103.2	101.7	103.2	97.8	99.1
2015	405	101.9	103.1	101.9	103.1	97.9	98.8
2016	414	102.2	103.5	102.2	103.5	98.3	99.2
2017	339	102.4	103.5	102.4	103.5	98.4	99.1
2018	333	102.6	103.7	102.6	103.7	98.8	99.4
2019	342	102.4	103.7	102.4	103.7	98.7	99.2
2020	328	102.7	103.6	102.7	103.6	98.9	99.5
2021	344	102.6	103.6	102.6	103.6	98.7	99.4
2022	323	102.8	103.7	102.8	103.7	98.9	99.4
2023	297	102.4	103.8	102.4	103.8	98.7	99.3
2024	272	102.6	103.8	102.6	103.8	98.9	99.4
2025	263	102.4	103.8	102.4	103.8	98.6	99.4
2026	25	101.8	103.4	101.8	103.4	97.9	99.1

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
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1980	4627	97.8	100.5	99.9	96.0	97.2	96.5
1981	3834	97.7	100.4	100.0	95.8	97.0	96.7
1982	2933	97.6	100.4	100.2	96.0	96.4	96.4
1983	7320	97.5	100.6	100.1	95.4	97.2	97.1
1984	5476	97.5	100.8	100.0	95.0	98.0	97.9
1985	3408	97.4	100.7	100.0	94.6	98.4	98.4
1986	1990	97.7	101.0	99.8	94.6	98.3	98.6
1987	1338	97.4	100.3	100.0	94.6	98.5	98.5
1988	1020	96.9	100.2	100.3	94.4	98.6	98.7
1989	822	97.7	100.3	99.7	93.7	98.9	99.8
1990	718	98.5	100.2	99.1	93.7	99.2	100.1
1991	666	98.2	100.5	99.5	93.6	99.2	100.6
1992	510	98.3	100.6	99.5	94.0	98.8	100.2
1993	532	98.7	100.5	99.2	94.7	98.6	99.6
1994	497	99.3	99.7	98.7	95.2	98.2	99.0
1995	480	98.2	100.5	99.7	94.5	98.4	100.0
1996	467	98.7	99.9	99.3	94.7	98.5	100.2
1997	370	98.7	99.8	99.2	94.3	99.1	100.6
1998	396	99.1	99.5	98.8	94.0	99.3	100.8
1999	401	98.5	99.6	99.3	94.0	99.2	100.6
2000	426	97.8	100.2	100.0	93.7	99.3	101.0
2001	389	97.8	99.7	100.1	94.2	99.2	100.6
2002	289	98.9	99.4	99.2	94.6	99.0	100.2
2003	301	98.7	99.9	99.5	94.9	98.7	100.0
2004	338	98.6	99.5	99.6	95.6	98.5	99.5
2005	334	98.0	99.3	100.1	95.0	98.8	99.9
2006	331	98.5	99.3	99.7	95.4	98.6	99.9
2007	406	98.4	99.2	99.8	96.2	99.0	99.4
2008	382	98.8	99.3	99.6	96.7	99.2	99.5
2009	370	98.5	99.3	99.8	96.6	99.1	99.3
2010	331	98.9	99.4	99.6	96.8	99.2	99.5
2011	349	99.0	99.2	99.5	97.6	99.3	99.2
2012	305	99.3	98.8	99.4	97.9	99.2	99.2
2013	327	99.3	98.9	99.6	98.1	98.7	99.2
2014	340	99.1	98.7	99.7	98.3	98.8	99.1
2015	299	99.3	98.6	99.5	98.3	98.8	99.0
2016	334	99.4	98.9	99.6	99.1	98.9	98.7
2017	221	99.9	99.0	99.2	98.8	98.3	98.6
2018	263	100.1	98.3	99.0	99.3	97.8	98.3
2019	221	100.0	98.2	99.1	99.1	97.7	98.5
2020	265	99.9	98.4	99.2	99.3	98.2	98.5
2021	237	100.0	98.2	99.0	99.3	98.0	98.6
2022	217	100.4	98.5	98.8	99.6	98.2	98.4
2023	150	100.3	99.0	98.8	98.7	97.8	98.7
2024	159	99.9	98.8	99.2	99.1	98.5	98.9

2025	167	99.6	98.2	99.3	99.2	97.9	98.6
2026	27	98.6	98.2	100.1	99.4	99.5	99.2

Tabel: 83 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	382	101.2	100.9	96.0	95.5	107.5	94.0	101.8	94.3	107.0	94.7	97.5
1981	410	101.1	100.8	96.3	95.7	107.2	94.5	101.6	94.5	106.9	94.8	97.9
1982	375	101.3	101.1	96.1	95.8	107.5	94.4	101.8	94.4	107.2	94.8	98.1
1983	938	100.7	99.5	96.7	95.2	106.2	94.6	101.3	94.8	106.0	94.8	97.5
1984	2190	100.3	98.7	96.6	94.9	105.5	94.8	100.9	95.0	105.4	94.5	97.3
1985	2306	100.1	98.3	96.6	94.8	105.1	94.9	100.8	95.1	104.9	94.5	97.0
1986	1817	99.9	98.0	96.8	94.7	104.8	94.9	100.7	95.1	104.6	94.6	96.8
1987	1556	99.7	97.7	96.9	94.5	104.5	95.0	100.4	95.3	104.5	94.7	96.6
1988	1463	99.6	97.5	96.8	94.6	104.2	95.0	100.3	95.3	104.3	94.5	96.6
1989	1566	99.7	96.9	96.7	94.6	103.8	95.1	100.4	95.8	103.7	94.7	96.3
1990	1615	99.5	96.8	97.1	94.6	103.7	95.5	100.2	95.9	103.7	95.0	96.2
1991	1680	99.3	96.5	97.1	94.6	103.3	95.7	100.1	95.8	103.2	95.1	96.0
1992	1735	99.1	96.6	97.1	94.8	103.1	95.9	100.0	95.6	103.1	95.3	96.0
1993	1719	98.8	96.1	97.5	94.6	102.8	96.1	99.8	95.5	102.7	95.6	95.8
1994	1757	98.8	96.6	97.8	94.6	103.1	96.4	99.6	95.4	103.2	95.8	95.9
1995	1761	98.8	96.6	97.9	94.8	102.9	96.7	99.6	95.6	103.1	96.1	95.9
1996	1766	98.6	96.3	97.8	94.6	102.6	96.6	99.5	95.4	102.8	96.1	95.7
1997	1772	98.5	96.5	97.9	94.7	102.6	96.8	99.4	95.6	102.9	96.2	95.7
1998	1461	98.4	96.2	98.9	94.2	102.5	97.1	99.2	95.5	102.7	96.6	95.4
1999	1371	98.3	96.4	99.0	94.1	102.5	97.3	99.1	95.4	102.9	96.9	95.3
2000	1195	98.1	96.2	99.0	94.1	102.3	97.4	98.9	95.5	102.7	96.8	95.2
2001	1144	97.8	96.1	98.6	94.4	101.9	97.7	98.7	95.2	102.6	97.0	95.3
2002	1089	97.5	95.9	99.0	94.0	101.7	98.0	98.4	95.1	102.4	97.2	95.0
2003	1081	97.3	95.9	98.7	94.0	101.5	98.1	98.2	95.2	102.4	97.1	94.9
2004	1031	97.3	96.0	98.7	94.1	101.4	98.3	98.0	95.4	102.5	97.4	94.9
2005	792	97.2	95.9	98.6	94.3	101.3	98.3	97.9	95.5	102.3	97.3	94.9
2006	753	96.9	95.5	98.9	94.0	100.8	98.5	97.7	95.6	101.9	97.3	94.6
2007	606	97.0	95.4	99.2	94.1	100.7	98.4	97.9	95.4	101.8	97.4	94.8
2008	496	96.5	95.1	98.8	94.6	99.8	99.0	97.4	95.6	101.3	97.3	95.0
2009	400	96.5	95.0	98.9	94.2	99.9	98.7	97.4	95.7	101.2	97.3	94.6
2010	343	96.2	94.5	99.2	94.1	99.5	99.0	97.1	95.7	100.9	97.5	94.6
2011	215	96.2	94.9	99.1	94.0	99.8	99.1	96.9	95.8	101.4	97.6	94.6
2012	108	96.0	94.9	98.9	93.8	100.1	99.8	96.4	95.8	101.9	97.8	94.5
2013	78	95.9	95.0	99.2	94.2	99.9	100.2	96.3	95.9	101.8	98.1	94.7
2014	22	93.8	93.2	99.4	93.0	97.8	101.1	94.3	95.6	100.5	97.9	93.5

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	249	96.6	95.9	99.9
1981	269	96.5	95.6	99.7
1982	222	96.6	95.7	99.8
1983	628	97.1	96.0	100.2
1984	1764	97.4	96.1	100.3
1985	1923	97.3	96.1	100.4
1986	1444	97.4	96.1	100.3
1987	1158	97.6	96.3	100.5
1988	1108	97.7	96.3	100.6
1989	1241	97.6	96.1	100.7
1990	1408	97.8	96.4	100.7
1991	1488	97.9	96.4	100.6
1992	1400	97.7	96.4	100.4
1993	1828	97.7	96.5	100.3
1994	2548	98.0	96.8	100.5
1995	2504	98.0	96.8	100.5
1996	2265	98.2	96.9	100.6
1997	2059	98.3	97.0	100.6
1998	1871	98.6	97.5	100.4
1999	1771	98.7	97.6	100.4
2000	1566	98.4	97.4	100.1
2001	1567	98.7	97.7	100.3
2002	1398	98.8	97.8	100.3
2003	1265	98.5	97.6	99.9
2004	1299	98.5	97.8	99.8
2005	1030	98.7	97.9	99.9
2006	959	98.6	98.0	99.6
2007	880	99.1	98.4	100.1
2008	788	98.9	98.0	100.2
2009	737	99.0	98.2	100.3
2010	668	99.4	98.6	100.6
2011	633	99.7	98.8	100.8
2012	616	100.1	99.2	100.9
2013	453	100.3	99.4	100.9
2014	437	100.4	99.4	101.0
2015	433	100.5	99.5	101.2
2016	444	100.8	99.6	101.4

2017	359	100.5	99.3	101.5
2018	359	100.9	99.6	101.8
2019	372	100.9	99.8	101.7
2020	361	100.6	99.4	101.6
2021	363	100.6	99.3	101.8
2022	381	100.9	99.7	102.1
2023	324	100.9	99.7	101.7
2024	314	100.9	99.5	101.9
2025	266	100.8	99.5	101.9
2026	22	100.5	99.0	101.6

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	850	-1936.3	-6997.6	-279.1	-255.5
2002	658	-1802.8	-6549.2	-258.4	-239.0
2003	624	-1701.3	-6128.1	-242.5	-226.5
2004	605	-1663.1	-5942.3	-235.9	-222.2
2005	481	-1675.9	-5903.5	-241.4	-221.3
2006	481	-1363.6	-4852.9	-191.7	-183.4
2007	436	-1288.8	-4656.4	-184.0	-171.4
2008	450	-1272.4	-4633.5	-177.6	-172.0
2009	347	-1208.6	-4243.6	-169.7	-162.7
2010	321	-731.6	-2557.3	-95.1	-103.8
2011	300	-465.0	-1642.1	-54.0	-70.5
2012	284	-507.3	-1889.8	-62.9	-74.1
2013	260	-187.3	-705.8	-12.0	-35.2
2014	273	-179.0	-653.0	-10.0	-34.7
2015	244	-252.7	-903.2	-22.9	-42.8
2016	234	-157.0	-564.2	-6.4	-32.0
2017	168	18.8	97.2	21.1	-10.4
2018	178	354.5	1219.7	70.4	33.3
2019	205	467.0	1672.9	85.8	48.7
2020	208	351.5	1315.3	67.3	34.8
2021	210	454.2	1561.2	81.9	48.5
2022	203	612.7	2095.4	107.4	67.6
2023	133	474.1	1705.4	82.5	52.7

Tabel: 86 Fries Hollands - zwartbont: Robot / AMS kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	10	95.4	93.2	103.8	94.4
1994	10	96.6	90.8	105.1	94.2
1996	15	97.9	94.5	102.1	96.2
1997	17	96.2	93.5	102.9	94.5
1998	16	95.8	92.2	103.9	93.9
1999	17	96.1	93.3	103.1	94.1
2000	25	96.7	92.7	103.8	94.7
2001	31	95.9	92.3	103.8	93.6
2002	28	95.9	92.1	104.0	93.7
2003	40	96.2	92.6	103.5	93.9
2004	32	95.8	92.2	103.9	93.5
2005	40	96.5	91.4	104.4	94.1
2006	45	95.7	91.6	104.2	93.1
2007	44	95.7	90.4	105.5	93.5
2008	61	96.2	90.3	105.3	93.5
2009	48	96.5	91.9	104.1	94.0
2010	67	96.4	92.1	104.3	94.2
2011	58	96.5	92.1	104.2	94.3
2012	48	97.2	89.8	105.2	93.8
2013	71	96.5	91.7	104.3	94.0
2014	78	96.4	92.6	103.7	94.2
2015	65	96.2	94.5	103.2	95.2
2016	84	96.5	97.2	101.0	95.6
2017	54	96.4	97.1	101.1	95.5
2018	53	96.4	99.3	99.1	95.7
2019	64	96.6	99.8	98.6	95.9
2020	68	97.5	100.3	98.1	96.5
2021	60	97.9	99.6	99.1	97.1
2022	58	98.1	101.2	97.2	96.7
2023	16	98.7	101.1	97.1	97.0

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

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1981	18	97.7	101.6	0	0.0	0.0	0	0.0	0	0.0
1982	59	97.1	100.5	0	0.0	0.0	0	0.0	0	0.0

1983	909	97.2	100.7	0	0.0	0.0	0	0.0	0	0.0
1984	3426	97.2	100.7	0	0.0	0.0	0	0.0	0	0.0
1985	4370	97.1	100.5	5632	-3.9	202.6	0	0.0	0	0.0
1986	3649	97.2	100.5	2993	-3.7	188.3	0	0.0	0	0.0
1987	3002	97.2	100.2	1703	-3.4	170.0	0	0.0	0	0.0
1988	3096	97.0	100.0	1270	-3.3	151.6	0	0.0	0	0.0
1989	2866	96.8	99.5	989	-3.1	138.0	0	0.0	0	0.0
1990	2449	96.9	99.4	919	-2.9	136.5	0	0.0	0	0.0
1991	2061	96.8	99.2	714	-2.8	124.9	0	0.0	0	0.0
1992	1729	96.9	99.3	694	-2.8	130.5	0	0.0	0	0.0
1993	1589	97.1	99.4	627	-2.6	123.3	0	0.0	0	0.0
1994	1618	97.6	99.4	615	-2.4	110.9	0	0.0	0	0.0
1995	1488	97.4	99.3	634	-2.3	105.5	0	0.0	0	0.0
1996	1405	97.6	99.3	636	-2.2	104.3	0	0.0	11	99.4
1997	1158	98.1	99.2	469	-2.2	101.3	0	0.0	16	100.3
1998	1055	98.1	99.0	447	-2.1	103.7	0	0.0	17	100.1
1999	875	98.2	99.0	406	-2.1	108.1	0	0.0	15	100.1
2000	758	98.2	98.9	446	-2.2	119.7	0	0.0	24	99.3
2001	692	98.1	98.9	407	-2.1	121.3	276	91.5	15	99.9
2002	553	98.2	98.7	333	-2.0	115.6	205	91.0	17	98.9
2003	506	98.3	98.8	331	-2.0	116.2	204	91.5	22	99.1
2004	470	98.3	99.4	302	-2.2	130.6	200	91.3	22	99.2
2005	375	98.5	98.9	249	-2.2	130.4	147	91.1	31	99.7
2006	406	98.5	98.7	207	-1.8	116.6	130	90.7	44	98.3
2007	363	98.2	99.2	134	-2.0	123.5	66	90.5	44	99.4
2008	390	97.7	98.6	124	-1.7	109.1	54	90.3	65	98.9
2009	306	97.9	98.8	101	-1.6	101.6	46	90.0	43	98.5
2010	298	98.0	99.0	63	-1.2	100.4	32	88.3	78	98.9
2011	280	98.3	99.0	52	-0.8	94.0	34	88.5	69	99.0
2012	257	98.3	98.8	50	-0.9	91.1	25	88.2	59	98.8
2013	257	99.0	99.2	30	-0.8	106.6	24	89.2	86	99.2
2014	263	98.7	99.2	22	-0.3	43.2	6	90.2	99	98.8
2015	234	98.9	98.4	20	-0.5	32.9	4	91.8	74	97.9
2016	237	98.5	98.5	36	-0.4	26.4	7	91.6	92	97.8
2017	175	99.0	99.5	24	-0.8	41.5	5	89.4	61	99.0
2018	174	99.0	99.1	47	-0.2	18.0	5	90.2	65	99.5
2019	204	99.8	99.5	45	-0.0	14.9	5	89.2	64	99.8
2020	215	99.0	98.9	58	-0.3	14.8	4	91.2	75	99.0
2021	208	99.6	99.5	48	-0.0	10.2	3	86.7	62	98.6
2022	203	99.4	99.7	80	-0.2	13.1	4	89.0	61	99.2
2023	122	98.8	99.4	47	-0.1	11.9	3	88.7	19	99.4

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

Land: NL

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Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1983	72	99.7	0	0.0	0	0.0	72	94.6
1984	287	99.7	0	0.0	2	98.0	287	95.0
1985	285	99.8	0	0.0	0	0.0	285	95.5
1986	193	99.8	0	0.0	0	0.0	193	95.1
1987	119	99.8	0	0.0	0	0.0	119	95.2
1988	82	99.8	0	0.0	0	0.0	82	94.9
1989	113	99.8	0	0.0	0	0.0	113	95.2
1990	110	99.8	0	0.0	0	0.0	110	95.4
1991	110	99.9	0	0.0	0	0.0	110	95.4
1992	106	99.8	0	0.0	0	0.0	106	95.2
1993	123	99.8	0	0.0	0	0.0	123	94.7
1994	123	99.7	0	0.0	0	0.0	123	94.5
1995	130	99.8	0	0.0	0	0.0	130	94.8
1996	156	99.8	0	0.0	0	0.0	156	94.8
1997	116	99.8	0	0.0	0	0.0	116	95.3
1998	133	99.8	0	0.0	0	0.0	133	94.7
1999	128	99.8	0	0.0	0	0.0	128	95.2
2000	137	99.7	0	0.0	0	0.0	137	94.7
2001	137	99.7	0	0.0	0	0.0	137	95.0
2002	121	99.7	0	0.0	0	0.0	121	94.8
2003	126	99.7	0	0.0	0	0.0	126	95.0
2004	151	99.7	0	0.0	0	0.0	151	95.1
2005	120	99.8	0	0.0	0	0.0	120	95.1
2006	194	99.7	0	0.0	0	0.0	194	94.9
2007	191	99.8	0	0.0	0	0.0	191	95.3
2008	230	99.8	0	0.0	0	0.0	230	95.4
2009	205	99.7	0	0.0	0	0.0	205	95.0
2010	238	99.7	0	0.0	0	0.0	238	95.3
2011	232	99.8	0	0.0	0	0.0	232	95.5
2012	219	99.8	0	0.0	0	0.0	219	95.6
2013	221	99.8	0	0.0	0	0.0	221	95.8
2014	221	99.9	0	0.0	0	0.0	221	96.3
2015	198	99.8	0	0.0	0	0.0	198	95.8
2016	204	99.8	0	0.0	0	0.0	204	95.9
2017	141	99.8	0	0.0	0	0.0	141	95.6
2018	148	99.9	0	0.0	0	0.0	148	96.5
2019	159	99.9	0	0.0	0	0.0	159	96.9
2020	167	99.9	0	0.0	0	0.0	167	96.5
2021	154	100.0	0	0.0	0	0.0	154	96.9
2022	148	99.9	0	0.0	0	0.0	148	96.7
2023	100	99.9	0	0.0	0	0.0	100	96.7

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Tabel: 89 Fries Hollands - zwartbont: Reproductiestoornissen  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2008	14	95.2	95.1	98.2	95.4	99.4	98.7
2011	12	96.2	95.8	97.0	94.8	98.7	98.6
2012	14	95.5	95.3	97.1	94.7	98.5	98.9
2014	23	96.3	96.3	97.0	95.1	98.5	98.5
2015	19	96.3	96.2	97.8	95.6	99.0	98.8
2016	29	96.6	96.3	96.7	95.0	98.4	98.5
2017	14	95.9	95.9	97.2	95.1	98.3	98.7
2018	16	96.8	96.7	95.5	94.4	97.5	97.9
2019	14	96.5	96.4	94.1	93.2	96.5	97.3
2020	15	97.3	97.1	96.2	94.9	98.1	98.1
2021	18	96.2	96.3	96.7	94.8	98.1	98.7

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	15	-1145.1	-52.9	-54.5	-54.8	-0.7	-18.9	-3.2	-393.0
1986	18	-1119.6	-50.7	-55.8	-53.8	1.1	-22.5	-3.6	-392.1
1987	13	-1115.6	-41.4	-52.3	-53.6	15.7	-17.1	-3.4	-349.1
1988	10	-1339.6	-56.9	-58.5	-64.0	7.1	-13.8	-3.5	-422.2
1990	20	-1009.2	-41.5	-48.8	-48.8	7.8	-17.7	-3.5	-334.1
1991	14	-926.4	-32.9	-39.4	-44.9	15.3	-7.7	-3.4	-268.2
1993	11	-975.3	-39.5	-49.4	-46.9	8.1	-20.6	-3.2	-330.8
1994	19	-936.5	-37.2	-44.0	-45.4	8.9	-13.9	-3.6	-300.6
1995	31	-1307.8	-63.2	-56.9	-62.4	-5.5	-13.1	-3.4	-434.4
1996	20	-1090.5	-47.5	-47.1	-52.5	4.2	-10.1	-3.5	-345.1
1997	24	-1251.8	-59.9	-52.5	-59.8	-4.5	-9.3	-3.4	-405.2
1998	19	-1127.9	-46.5	-50.3	-54.2	8.4	-12.9	-3.6	-355.9
1999	30	-903.5	-44.1	-45.3	-43.9	-4.1	-18.0	-3.6	-327.0
2000	24	-1013.8	-49.4	-46.4	-47.7	-4.5	-13.4	-1.5	-347.8
2001	15	-1147.5	-55.9	-49.7	-50.9	-5.7	-10.9	3.1	-381.3
2002	21	-921.6	-44.8	-42.2	-40.5	-4.2	-12.3	3.2	-315.9
2003	31	-900.8	-45.1	-43.6	-42.0	-6.2	-15.7	-0.6	-323.1
2004	23	-773.4	-33.7	-38.7	-31.5	2.6	-15.3	6.6	-267.5

2005	29	-881.7	-36.0	-41.0	-37.2	6.8	-12.7	5.5	-284.4
2006	23	-813.0	-37.5	-39.0	-30.8	-0.3	-13.4	10.8	-280.4
2007	13	-940.8	-38.4	-40.8	-42.0	7.3	-9.0	2.5	-290.9
2008	24	-785.0	-35.0	-37.3	-33.5	1.8	-12.3	4.3	-265.6
2009	21	-750.4	-35.6	-34.3	-33.9	-1.9	-9.7	1.0	-254.3
2010	20	-1042.0	-48.0	-43.3	-47.5	-0.9	-6.8	0.9	-330.4
2011	14	-894.5	-38.1	-38.3	-38.5	4.3	-7.6	4.5	-279.1
2012	16	-665.6	-33.2	-32.6	-28.6	-4.2	-11.9	3.1	-240.0
2013	17	-514.4	-27.0	-28.6	-23.5	-5.3	-14.5	0.3	-204.1
2014	15	-454.7	-19.1	-25.1	-19.1	2.7	-12.1	2.9	-165.1
2015	18	-677.9	-32.8	-36.3	-30.8	-3.1	-17.4	0.7	-254.8
2016	12	-217.8	-7.8	-17.8	-9.2	3.4	-14.5	1.2	-100.0
2017	18	-286.1	-12.7	-21.4	-14.3	0.6	-16.2	-1.5	-130.4
2018	23	-343.9	-14.5	-23.8	-15.4	1.9	-16.5	0.7	-145.9
2019	16	-326.2	-16.2	-23.8	-17.3	-1.2	-17.1	-3.4	-151.2
2020	22	-321.6	-16.4	-23.0	-15.6	-2.4	-16.5	-1.1	-148.4
2021	29	-342.7	-20.0	-23.4	-16.8	-6.6	-16.0	-1.6	-160.6
2022	24	-423.0	-21.9	-26.6	-19.0	-3.7	-16.4	0.9	-180.0
2023	32	-442.7	-22.6	-26.2	-16.4	-3.5	-14.8	6.1	-180.8

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

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	401	103.8	101.8	101.4	102.6	101.7	101.4	86.3	101.8	101.8
1981	357	103.2	101.6	100.9	102.2	101.1	100.3	86.4	101.4	101.1
1982	270	102.9	101.5	100.7	102.0	100.8	100.2	86.9	101.3	100.9
1983	177	102.4	100.8	100.1	101.2	100.2	99.8	87.0	100.5	100.2
1984	67	102.6	100.4	99.9	100.9	100.1	99.5	87.7	100.2	99.9
1985	42	102.9	100.2	100.2	100.9	100.5	100.2	87.0	100.2	100.3
1986	30	102.5	101.4	100.5	101.5	100.4	99.4	87.7	101.0	100.5
1987	25	102.0	101.3	99.9	101.3	99.8	98.9	87.8	100.6	99.8
1988	15	101.7	100.7	99.5	100.7	99.7	100.3	87.7	100.0	99.9
1989	18	102.2	99.4	98.4	99.6	99.2	99.2	86.4	98.8	98.7
1990	28	101.5	100.9	99.6	100.8	99.6	99.8	88.8	100.1	99.8
1991	22	102.1	100.1	99.8	100.6	99.9	100.5	89.0	100.0	100.2
1992	11	101.6	99.3	98.8	99.3	99.0	100.1	88.7	98.8	99.0
1993	23	102.1	99.6	99.1	99.7	99.6	99.4	87.9	99.3	99.3
1994	30	100.4	100.7	98.5	100.0	98.6	99.2	89.1	99.4	99.0
1995	42	101.5	101.6	99.9	101.6	100.0	100.1	89.0	100.8	100.4
1996	37	101.2	102.4	100.5	102.2	100.0	99.6	90.0	101.6	100.6

1997	37	100.9	102.2	100.3	101.9	99.9	99.2	88.8	101.3	100.3
1998	42	101.1	102.2	100.1	101.6	99.9	99.5	88.3	101.1	100.3
1999	47	101.3	101.8	99.9	101.6	100.1	99.7	88.0	100.9	100.4
2000	41	100.6	102.8	100.0	102.0	99.5	98.9	88.8	101.3	100.2
2001	47	100.4	102.3	100.0	101.8	99.5	99.1	89.9	101.2	100.2
2002	51	99.9	102.4	99.5	101.4	98.9	98.6	90.0	100.9	99.5
2003	64	99.9	101.5	98.8	100.5	98.4	99.0	90.6	100.1	99.0
2004	39	100.9	101.2	99.8	101.1	99.7	99.7	90.9	100.5	100.0
2005	53	101.0	101.9	100.3	101.7	100.1	100.1	90.0	101.2	100.7
2006	54	100.5	101.9	99.6	101.4	99.3	99.4	90.6	100.8	99.9
2007	34	100.9	101.2	99.5	100.8	99.4	99.1	89.9	100.3	99.7
2008	51	101.0	101.0	99.5	100.8	99.5	99.4	89.9	100.2	99.7
2009	66	100.5	101.7	99.9	101.2	99.5	99.0	91.0	100.9	99.9
2010	63	100.8	101.4	99.9	101.1	99.6	99.5	91.2	100.7	100.0
2011	55	100.3	102.3	99.9	101.6	99.4	99.0	91.2	101.1	100.1
2012	65	100.6	101.8	99.9	101.4	99.5	99.4	91.6	100.9	100.1
2013	50	100.5	101.6	99.9	101.2	99.5	99.7	91.7	100.8	100.0
2014	40	101.2	100.1	99.4	100.1	99.4	99.9	91.4	99.7	99.5
2015	44	101.3	99.4	98.9	99.5	99.1	99.7	90.6	99.0	99.1
2016	57	100.3	100.2	98.8	99.7	98.8	99.3	91.8	99.4	99.1
2017	47	100.3	100.7	99.3	100.1	98.8	99.3	92.8	99.9	99.3
2018	56	101.0	101.0	100.3	100.8	99.6	99.9	92.1	100.6	100.2
2019	53	99.9	100.2	98.8	99.6	98.6	98.8	92.4	99.4	98.9
2020	61	100.7	100.8	99.4	100.5	99.2	99.5	91.0	100.1	99.6
2021	66	100.5	101.4	100.0	101.0	99.5	99.6	92.6	100.8	100.1
2022	57	100.3	101.7	100.2	101.2	99.4	99.6	93.0	101.0	100.2
2023	40	100.7	101.7	100.4	101.4	99.8	99.7	92.8	101.0	100.4
2024	10	99.8	102.7	100.0	102.1	99.3	99.3	92.5	101.4	100.2

Tabel: 92 Fries Hollands - roodbont: NVI met onderliggende kenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	15	-195.4	-393.0	-416.2	103.8	100.3	95.5	86.3	101.3	185.6
1986	18	-185.1	-392.1	-379.0	103.6	100.5	95.4	85.6	100.0	146.4
1987	13	-175.8	-349.1	-408.9	103.6	99.8	95.6	85.0	101.0	138.5
1988	10	-184.6	-422.2	-381.4	103.6	99.9	97.2	87.8	100.5	146.2
1990	20	-167.4	-334.1	-482.9	102.2	99.8	95.7	87.9	102.8	76.1
1991	14	-179.1	-268.2	-443.8	101.8	100.2	93.4	87.2	102.1	95.2
1993	11	-147.7	-330.8	-373.8	101.4	99.3	97.0	87.5	102.4	78.4
1994	19	-157.5	-300.6	-384.9	102.9	99.0	95.6	87.6	102.0	106.8
1995	31	-223.8	-434.4	-454.1	103.1	100.4	95.0	87.4	102.1	120.5

1996	20	-183.5	-345.1	-335.7	103.5	100.6	90.2	86.8	101.4	78.8
1997	24	-186.1	-405.2	-425.6	102.6	100.3	91.0	87.3	101.7	92.4
1998	19	-162.3	-355.9	-358.4	102.6	100.3	92.3	86.7	101.5	76.5
1999	30	-173.3	-327.0	-347.5	102.8	100.4	94.6	86.4	101.4	101.1
2000	24	-166.1	-347.8	-338.8	103.0	100.2	94.8	87.6	101.5	105.7
2001	15	-144.9	-381.3	-217.3	103.6	100.2	0.0	0.0	102.1	107.2
2002	21	-154.8	-315.9	-285.3	102.5	99.5	92.8	87.2	102.0	88.2
2003	31	-144.2	-323.1	-319.4	102.6	99.0	90.7	88.2	101.7	82.0
2004	23	-147.6	-267.5	-285.7	102.2	100.0	93.6	87.4	102.1	81.2
2005	29	-151.0	-284.4	-329.7	101.8	100.7	90.6	85.4	102.1	92.2
2006	23	-133.1	-280.4	-332.8	102.1	99.9	96.0	89.0	102.0	71.8
2007	13	-174.9	-290.9	-315.7	102.2	99.7	93.0	86.0	102.1	101.4
2008	24	-148.2	-265.6	-179.5	101.9	99.7	95.7	87.7	102.0	66.3
2009	21	-135.0	-254.3	-178.0	102.3	99.9	93.3	89.0	102.6	118.6
2010	20	-160.8	-330.4	-203.1	101.4	100.0	94.5	86.0	103.0	118.4
2011	14	-170.1	-279.1	-206.4	102.3	100.1	91.0	85.0	102.7	107.3
2012	16	-130.9	-240.0	-109.8	102.1	100.1	92.0	88.0	103.0	69.8
2013	17	-132.7	-204.1	-141.5	102.4	100.0	89.0	85.0	102.9	90.6
2014	15	-105.3	-165.1	-123.8	102.5	99.5	91.8	88.5	102.7	86.8
2015	18	-164.1	-254.8	-257.9	102.1	99.1	94.8	87.4	102.3	115.6
2016	12	-62.2	-100.0	-138.7	102.6	99.1	0.0	0.0	102.5	57.9
2017	18	-90.3	-130.4	-135.1	101.8	99.3	91.0	89.0	102.6	32.5
2018	23	-69.4	-145.9	-56.2	102.1	100.2	90.0	88.0	102.5	38.8
2019	16	-76.4	-151.2	-53.6	102.8	98.9	92.3	88.7	102.4	58.7
2020	22	-66.3	-148.4	-46.4	102.7	99.6	92.7	88.0	102.7	48.1
2021	29	-48.1	-160.6	-47.1	103.2	100.1	95.0	92.0	102.5	31.4
2022	24	-44.2	-180.0	-34.6	102.9	100.2	100.0	88.0	102.9	39.3
2023	32	-46.0	-180.8	-66.5	102.9	100.4	0.0	0.0	103.0	37.6

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1991	12	101.6	102.7	101.6	102.7	98.1	98.3
1993	10	100.8	102.6	100.8	102.6	97.8	98.3
1994	17	101.3	102.4	101.3	102.4	98.5	98.5
1995	30	101.9	103.0	101.9	103.0	98.7	98.7
1996	25	100.4	102.7	100.4	102.7	97.4	98.5
1997	34	100.8	102.6	100.8	102.6	97.6	98.4
1998	35	100.7	102.1	100.7	102.1	97.9	98.5
1999	35	101.0	102.4	101.0	102.4	97.9	99.0
2000	40	100.7	102.2	100.7	102.2	97.8	98.5

2001	54	101.5	102.4	101.5	102.4	98.4	99.0
2002	51	101.1	102.5	101.1	102.5	98.3	98.8
2003	56	100.9	102.3	100.9	102.3	98.3	98.4
2004	43	101.5	102.4	101.5	102.4	98.1	98.6
2005	48	101.3	102.6	101.3	102.6	98.2	98.7
2006	56	101.2	102.4	101.2	102.4	98.2	98.6
2007	34	100.9	102.8	100.9	102.8	97.5	98.7
2008	43	100.9	102.9	100.9	102.9	97.8	99.1
2009	50	101.2	103.3	101.2	103.3	98.0	99.1
2010	46	101.6	103.5	101.6	103.5	98.2	99.2
2011	43	101.1	103.7	101.1	103.7	97.7	99.3
2012	58	101.7	103.4	101.7	103.4	98.4	99.3
2013	43	101.7	103.2	101.7	103.2	98.8	99.2
2014	43	101.2	103.2	101.2	103.2	98.9	99.3
2015	35	101.5	102.9	101.5	102.9	99.1	98.4
2016	51	101.4	102.6	101.4	102.6	99.1	98.8
2017	54	101.1	103.1	101.1	103.1	98.9	99.0
2018	60	100.5	103.4	100.5	103.4	98.5	99.2
2019	48	101.6	102.5	101.6	102.5	99.1	99.0
2020	58	101.9	102.6	101.9	102.6	99.0	99.3
2021	64	101.7	102.2	101.7	102.2	98.9	98.8
2022	62	101.4	103.1	101.4	103.1	98.5	99.2
2023	55	101.4	103.2	101.4	103.2	98.8	99.3
2024	39	101.8	103.1	101.8	103.1	99.0	99.3
2025	50	101.7	102.6	101.7	102.6	98.8	99.5

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1983	10	97.3	101.4	100.7	98.5	96.0	94.5
1990	10	98.0	99.9	100.1	96.5	97.1	97.9
1991	11	97.2	99.0	101.1	96.9	96.7	97.0
1993	10	97.0	100.7	100.7	95.0	98.0	99.3
1995	15	97.3	100.9	100.5	96.3	95.1	96.9
1997	17	97.5	99.5	100.1	94.2	96.0	97.9
1998	17	100.3	101.8	97.6	94.6	97.6	97.9
1999	24	98.8	100.2	99.0	95.1	97.0	97.6
2000	23	99.3	100.5	98.6	95.0	96.3	96.7
2001	15	101.0	101.2	96.9	94.6	97.6	97.3
2002	25	100.2	100.4	97.6	94.5	96.7	97.4
2003	35	98.1	100.7	99.7	95.3	96.7	97.6

2004	31	100.9	99.2	97.2	96.1	95.2	96.1
2005	39	99.4	100.6	98.4	96.1	96.2	96.5
2006	34	99.3	99.9	98.6	95.7	96.0	97.6
2007	28	99.2	99.2	98.8	96.2	94.4	96.1
2008	41	98.7	99.5	99.2	96.0	95.3	96.1
2009	40	99.6	99.8	98.3	96.0	95.0	96.1
2010	38	98.8	100.0	99.1	96.3	96.8	97.0
2011	36	98.5	99.9	99.5	96.5	95.3	96.4
2012	40	98.2	100.0	99.5	96.9	95.4	95.8
2013	34	98.7	99.6	99.5	97.0	95.2	96.1
2014	25	98.9	100.6	99.0	96.3	96.6	97.0
2015	34	98.4	99.7	99.6	97.4	96.4	96.9
2016	37	98.7	100.5	99.4	97.0	96.1	96.7
2017	35	98.3	101.8	99.7	96.9	96.2	96.6
2018	38	98.3	101.3	99.7	97.1	95.9	96.0
2019	31	98.6	100.7	99.6	96.9	95.5	96.5
2020	36	98.8	101.1	99.2	96.8	96.7	96.5
2021	47	99.1	101.1	99.1	97.9	96.8	96.3
2022	33	98.1	102.4	99.9	96.8	97.1	96.3
2023	35	98.5	102.2	99.5	97.4	97.1	96.5
2024	35	98.8	100.5	99.3	97.6	97.0	96.5
2025	24	98.0	101.4	100.0	97.6	96.3	96.5

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

Jaar	Aantal	Vlin	Be_ka	Ve_ka	Gw_ka	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1986	12	100.4	101.8	96.3	96.3	106.8	95.0	100.8	94.2	108.0	95.7	98.4
1989	11	99.4	99.3	94.9	96.3	104.3	95.2	100.3	94.6	104.7	94.8	97.2
1990	19	99.6	98.3	96.1	96.0	104.2	95.4	100.7	94.3	104.6	95.7	97.1
1991	17	99.4	98.2	96.5	96.0	103.7	95.4	100.5	94.2	104.0	95.4	97.1
1992	10	100.1	97.7	95.1	96.3	103.5	94.7	101.1	95.8	103.6	94.4	97.1
1993	18	99.7	98.7	95.7	96.9	103.4	96.1	100.1	95.8	104.5	95.3	97.4
1994	25	98.5	99.2	95.4	95.8	103.6	95.7	99.2	94.8	105.2	95.4	96.7
1995	34	99.1	100.4	95.2	96.0	104.9	95.6	99.3	95.0	106.6	95.2	97.2
1996	27	98.7	99.0	95.0	95.7	103.9	95.2	99.5	93.6	105.3	94.5	97.0
1997	34	99.6	101.0	93.9	96.6	105.7	95.1	100.0	94.2	107.0	94.5	98.0
1998	34	100.2	101.3	95.4	95.7	106.4	95.6	99.4	96.4	108.3	95.1	98.0
1999	43	100.3	101.0	95.9	95.7	106.5	95.7	99.9	95.7	108.0	95.4	98.0
2000	37	99.9	101.7	93.3	97.4	105.8	95.0	100.4	94.5	107.4	94.2	98.6
2001	31	98.7	101.5	92.7	96.7	105.5	95.6	99.1	93.2	107.8	93.9	98.5
2002	40	98.7	100.1	94.2	95.5	105.0	95.7	99.1	94.0	106.8	94.4	97.2

2003	55	98.9	99.9	95.2	96.0	104.6	95.8	99.4	94.8	106.4	95.3	97.3
2004	38	98.5	98.5	94.5	95.2	104.0	95.7	99.3	94.5	105.2	94.9	96.5
2005	42	99.1	100.0	93.9	95.4	105.2	95.8	99.3	94.8	106.7	94.9	96.9
2006	37	98.9	99.8	93.9	95.8	104.6	95.6	99.1	94.8	106.4	94.6	97.0
2007	19	97.6	97.7	95.0	95.0	102.5	96.6	98.4	94.1	104.2	95.9	95.7
2008	31	98.7	98.3	94.7	95.4	103.1	95.8	99.4	95.5	104.7	95.3	96.7
2009	21	98.5	98.8	94.7	95.7	103.3	96.5	98.9	95.2	105.1	95.6	96.7
2010	13	97.9	98.5	94.5	95.5	103.2	96.1	98.8	93.8	104.3	95.2	96.2

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1991	12	97.6	96.3	101.2
1993	12	98.3	97.5	100.8
1994	17	98.6	97.6	101.5
1995	29	98.7	97.6	101.6
1996	32	98.6	97.7	101.4
1997	38	98.2	97.3	100.9
1998	35	98.1	97.3	101.2
1999	39	98.2	97.3	101.2
2000	37	98.2	97.2	100.8
2001	42	98.7	97.7	101.6
2002	52	98.6	97.8	101.4
2003	56	99.0	97.9	101.5
2004	43	98.2	97.3	100.5
2005	45	98.6	97.7	101.1
2006	44	98.6	97.5	101.2
2007	39	98.5	97.6	101.1
2008	41	98.7	97.9	101.3
2009	47	99.2	98.3	101.4
2010	47	99.5	98.6	101.6
2011	40	99.1	98.2	101.7
2012	68	99.4	98.5	101.7
2013	48	99.5	98.6	101.8
2014	45	99.7	98.7	101.8
2015	47	99.5	98.8	101.6
2016	57	99.9	99.2	101.8
2017	54	99.8	98.9	101.8
2018	60	100.8	99.8	102.6
2019	61	100.3	99.4	102.5
2020	91	100.6	99.6	102.6

2021	70	100.8	99.8	102.8
2022	68	101.1	100.1	102.8
2023	46	100.8	99.8	102.6
2024	38	100.9	99.9	102.6
2025	42	101.1	100.1	102.8

Tabel: 97 Fries Hollands - roodbont: Levensproductiekenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	26	-1943.3	-6885.3	-290.6	-249.2
2002	23	-2334.5	-8444.5	-343.0	-303.6
2003	30	-2516.5	-8828.0	-374.0	-324.3
2004	27	-2165.3	-7872.0	-311.6	-286.1
2005	32	-2489.1	-9055.8	-360.7	-327.2
2006	27	-2390.1	-8445.6	-350.4	-311.4
2007	15	-2490.2	-9205.9	-367.3	-322.8
2008	27	-1398.3	-4998.7	-195.1	-189.0
2009	24	-1270.1	-4579.7	-184.1	-166.9
2010	20	-1644.2	-5949.4	-242.8	-212.9
2011	18	-1627.4	-6127.4	-231.9	-216.7
2012	16	-777.0	-2724.4	-106.8	-106.2
2013	18	-987.9	-3430.3	-137.2	-134.1
2014	18	-682.1	-2636.6	-85.1	-99.3
2015	23	-1991.4	-7186.2	-287.1	-262.8
2016	18	-583.6	-2339.2	-65.7	-89.9
2017	19	-580.5	-2046.2	-67.1	-88.3
2018	26	-66.7	-209.5	16.3	-26.9
2019	13	91.8	531.6	40.0	-6.5
2020	21	-100.8	-309.4	5.7	-27.4
2021	24	-59.6	-202.1	9.6	-20.5
2022	18	44.0	161.8	26.8	-8.4
2023	24	-301.1	-1058.8	-28.2	-50.3

Tabel: 98 Fries Hollands - roodbont: Overige productie en efficiency kenm.  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
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1985	15	96.3	102.0	19	-4.0	185.6	0	0.0
1986	18	97.2	102.0	18	-3.5	146.4	0	0.0
1987	13	96.3	101.7	11	-3.3	138.5	0	0.0
1988	10	96.0	102.0	8	-3.7	146.2	0	0.0
1990	20	97.6	102.0	16	-2.5	76.1	0	0.0
1991	14	95.7	100.6	9	-2.5	95.2	0	0.0
1993	11	95.5	98.5	10	-2.5	78.4	0	0.0
1994	19	95.9	101.5	15	-2.8	106.8	0	0.0
1995	31	96.5	101.9	13	-3.8	120.5	0	0.0
1996	20	97.2	101.3	9	-3.0	78.8	0	0.0
1997	24	97.0	101.8	15	-3.5	92.4	0	0.0
1998	19	97.1	100.7	15	-2.8	76.5	0	0.0
1999	30	96.8	100.9	18	-2.7	101.1	0	0.0
2000	24	96.4	101.2	18	-3.1	105.7	0	0.0
2001	15	96.7	100.2	22	-3.1	107.2	0	0.0
2002	21	97.5	100.5	19	-2.8	88.2	5	93.4
2003	31	96.9	101.3	27	-2.6	82.0	6	91.7
2004	23	96.4	99.8	15	-2.2	81.2	5	90.2
2005	29	96.2	101.5	18	-2.6	92.2	5	92.2
2006	23	97.0	101.0	21	-2.2	71.8	1	90.0
2007	13	98.0	100.8	8	-2.6	101.4	2	95.0
2008	24	98.2	101.2	15	-1.9	66.3	3	87.3
2009	21	98.3	101.5	15	-2.7	118.6	1	88.0
2010	20	98.5	101.0	14	-3.5	118.4	1	90.0
2011	14	99.3	101.4	3	-2.9	107.3	1	84.0
2012	16	100.3	101.6	10	-1.9	69.8	1	90.0
2013	17	98.8	101.8	5	-2.6	90.6	1	85.0
2014	15	99.6	101.6	10	-2.1	86.8	3	92.0
2015	18	98.3	102.4	12	-3.2	115.6	8	93.1
2016	12	97.8	102.3	11	-1.6	57.9	0	0.0
2017	18	98.8	101.4	6	-0.7	32.5	1	89.0
2018	23	98.2	100.8	16	-1.2	38.8	1	92.0
2019	16	97.9	100.5	11	-1.4	58.7	3	89.3
2020	22	98.7	101.4	15	-1.3	48.1	3	90.3
2021	29	99.5	100.9	22	-1.1	31.4	1	91.0
2022	24	98.4	100.5	20	-1.3	39.3	1	90.0
2023	32	98.5	101.5	27	-1.2	37.6	0	0.0

Tabel: 99 Fries Hollands - roodbont: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
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2002	10	99.5	0	0.0	0	0.0	10	94.3
2004	15	99.5	0	0.0	0	0.0	15	94.1
2005	14	99.6	0	0.0	0	0.0	14	93.5
2008	17	99.7	0	0.0	0	0.0	17	94.9
2009	14	99.8	0	0.0	0	0.0	14	95.1
2010	18	99.8	0	0.0	0	0.0	18	96.1
2011	13	99.9	0	0.0	0	0.0	13	97.0
2012	16	99.9	0	0.0	0	0.0	16	95.9
2013	16	99.8	0	0.0	0	0.0	16	95.8
2014	17	99.9	0	0.0	0	0.0	17	96.6
2015	19	99.9	0	0.0	0	0.0	19	95.6
2016	12	99.8	0	0.0	0	0.0	12	96.0
2017	15	99.7	0	0.0	0	0.0	15	95.3
2018	20	99.8	0	0.0	0	0.0	20	95.8
2019	10	99.9	0	0.0	0	0.0	10	95.3
2020	15	99.9	0	0.0	0	0.0	15	96.1
2021	17	99.8	0	0.0	0	0.0	17	96.3
2022	12	99.9	0	0.0	0	0.0	12	97.1
2023	17	100.0	0	0.0	0	0.0	17	96.4

Tabel: 100 Maas Rijn IJssel: Melkproductiekenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	12	-1559.7	-77.5	-66.3	-74.0	-10.0	-13.3	-3.5	-517.8
1982	104	-1356.3	-72.0	-60.6	-64.7	-16.5	-16.4	-3.5	-476.8
1983	2764	-1368.5	-69.2	-60.3	-65.2	-11.0	-15.0	-3.5	-466.9
1984	14937	-1382.7	-69.8	-60.7	-65.9	-10.8	-14.9	-3.5	-470.4
1985	24147	-1384.6	-70.5	-60.5	-66.0	-11.9	-14.5	-3.5	-471.7
1986	26974	-1385.4	-70.1	-60.2	-66.0	-11.2	-13.9	-3.5	-469.2
1987	30393	-1395.8	-70.0	-60.1	-66.5	-10.3	-13.1	-3.5	-468.5
1988	42560	-1406.1	-69.0	-60.6	-67.0	-7.7	-13.3	-3.5	-467.5
1989	31499	-1434.6	-68.2	-60.3	-68.3	-4.4	-11.1	-3.5	-464.2
1990	23057	-1382.3	-66.8	-58.1	-65.9	-5.8	-10.6	-3.5	-450.2
1991	19506	-1270.7	-61.3	-54.4	-60.8	-5.2	-11.2	-3.5	-417.9
1992	18327	-1213.6	-59.5	-52.4	-58.1	-6.5	-11.4	-3.5	-403.9
1993	18490	-1132.2	-56.6	-49.3	-54.4	-7.7	-11.3	-3.5	-381.9
1994	12504	-1092.3	-55.9	-48.0	-52.5	-9.7	-11.6	-3.5	-374.4
1995	9050	-1064.5	-56.6	-47.3	-51.3	-12.7	-12.0	-3.5	-373.0
1996	6223	-973.7	-54.1	-43.9	-47.1	-15.3	-11.9	-3.5	-351.1
1997	4511	-892.0	-50.1	-40.6	-43.3	-14.7	-11.5	-3.5	-324.9
1998	3838	-866.1	-48.9	-38.8	-42.2	-14.7	-10.2	-3.5	-313.9

1999	3551	-831.9	-46.2	-36.3	-40.6	-12.8	-8.1	-3.5	-294.8
2000	3340	-746.6	-43.1	-33.6	-35.6	-14.0	-8.8	-1.8	-273.7
2001	3213	-691.6	-40.5	-31.8	-25.9	-13.7	-9.2	9.4	-258.2
2002	2670	-600.0	-35.1	-27.8	-20.8	-11.7	-8.2	10.7	-224.9
2003	2661	-592.5	-37.4	-27.6	-21.0	-15.8	-8.3	9.9	-230.8
2004	2596	-574.6	-35.9	-26.2	-21.1	-14.8	-7.2	8.4	-220.6
2005	2541	-553.0	-35.1	-25.2	-20.7	-14.9	-6.9	7.5	-213.6
2006	2707	-426.2	-30.7	-20.2	-15.0	-17.0	-6.3	7.2	-178.9
2007	2820	-433.4	-29.2	-20.3	-15.9	-14.2	-6.1	6.3	-174.8
2008	2855	-391.4	-26.4	-18.2	-14.3	-12.8	-5.3	5.7	-157.5
2009	2657	-329.1	-25.2	-16.3	-12.4	-15.3	-5.9	4.3	-145.7
2010	2500	-256.6	-23.0	-14.6	-9.1	-16.7	-7.4	4.2	-131.9
2011	2488	-226.4	-19.7	-12.8	-8.2	-13.8	-6.3	3.4	-114.4
2012	2583	-189.6	-16.9	-11.2	-6.6	-12.1	-6.0	3.2	-99.1
2013	2697	-144.3	-16.0	-8.6	-4.1	-13.8	-4.6	3.8	-84.7
2014	2331	-88.2	-13.2	-7.6	-2.4	-13.3	-6.2	2.6	-72.0
2015	2056	-73.3	-12.4	-7.4	-2.1	-13.2	-6.8	1.9	-69.2
2016	1747	-34.2	-9.5	-5.0	-0.4	-11.6	-5.3	1.8	-50.0
2017	1419	32.1	-6.7	-3.2	2.0	-11.7	-6.2	0.8	-33.6
2018	1343	5.1	-6.0	-4.1	0.8	-8.9	-6.2	0.9	-35.8
2019	1426	34.8	-5.7	-3.2	2.1	-10.5	-6.3	0.7	-30.8
2020	1318	-13.0	-5.8	-4.5	-0.6	-7.4	-5.8	0.0	-36.9
2021	1248	31.3	-1.5	-1.2	0.9	-3.9	-3.3	-0.9	-9.6
2022	1182	36.0	-1.9	-1.6	1.0	-4.9	-4.2	-1.0	-12.7
2023	787	87.6	2.2	1.1	3.2	-2.3	-3.1	-1.3	11.3
2024	23	151.4	6.1	4.2	5.9	-0.8	-1.9	-1.6	36.3

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	46152	89.4	96.7	92.0	90.6	106.0	100.4	97.7
1981	47006	89.5	96.6	92.3	90.9	105.7	100.5	97.8
1982	45821	89.6	96.9	92.7	91.1	105.9	100.5	97.5
1983	44532	89.9	96.8	92.9	91.1	105.6	100.9	97.4
1984	38892	90.4	97.1	93.3	91.7	105.1	100.7	97.9
1985	34226	91.1	97.5	93.8	92.2	105.1	101.0	98.4
1986	24966	91.4	97.7	94.2	92.7	104.7	101.0	98.4
1987	19515	92.1	97.8	94.9	93.2	104.5	101.0	98.5
1988	20971	92.1	97.7	95.2	93.4	104.4	100.8	98.1
1989	13382	92.0	97.9	95.1	93.1	104.8	100.9	98.4

1990	9546	92.4	97.4	94.9	93.0	104.2	100.9	98.5
1991	8379	92.9	96.8	95.4	93.5	103.4	100.8	98.3
1992	7631	93.3	96.3	95.8	93.9	102.9	100.2	98.0
1993	6956	93.6	96.1	95.1	93.7	102.4	99.9	97.6
1994	4491	94.1	97.2	96.0	94.4	102.4	99.8	98.4
1995	3177	94.4	97.8	96.6	94.8	102.3	99.9	98.8
1996	2307	95.6	97.7	97.2	94.9	102.7	100.4	99.3
1997	1608	95.8	98.2	97.7	95.3	102.4	100.3	99.4
1998	1433	95.8	97.8	97.3	95.1	102.2	100.3	98.7
1999	1399	95.9	98.1	97.4	95.4	102.0	99.6	98.1
2000	1300	96.2	97.9	97.2	95.6	101.6	100.3	98.5
2001	1265	96.3	98.4	97.8	96.0	101.5	100.5	98.9
2002	1142	96.6	98.4	98.0	96.2	101.4	100.0	98.7
2003	1130	97.3	98.9	98.2	96.2	101.7	100.9	99.5
2004	1124	97.6	98.7	98.0	96.0	101.5	100.7	99.3
2005	1136	98.1	99.2	98.7	96.6	101.6	100.6	99.2
2006	1147	98.3	98.5	98.8	97.1	100.6	100.6	98.8
2007	1100	97.9	98.5	97.9	96.2	100.8	100.8	99.8
2008	1052	98.2	99.3	98.5	96.5	101.2	100.6	100.2
2009	1006	98.6	99.2	98.8	96.9	101.0	100.3	99.5
2010	989	98.6	99.0	98.9	97.2	100.7	100.2	99.3
2011	945	98.7	99.4	99.2	97.5	100.8	100.3	99.9
2012	917	99.1	99.8	99.4	97.5	101.1	100.0	99.6
2013	783	99.3	99.5	99.4	98.1	100.4	99.9	99.8
2014	598	99.4	99.8	99.2	98.0	100.5	100.6	100.5
2015	477	99.6	99.6	99.1	98.1	100.6	100.6	100.0
2016	403	99.7	99.8	100.1	99.0	100.4	100.3	99.5
2017	304	99.8	99.7	100.2	99.2	100.2	100.1	99.9
2018	331	100.2	99.7	100.1	99.0	100.2	100.0	99.6
2019	383	100.0	99.2	99.5	98.6	100.2	99.8	99.1
2020	376	100.1	99.7	100.1	99.2	100.0	99.9	99.7
2021	448	100.4	99.4	100.4	99.7	99.5	99.1	100.0
2022	443	100.8	99.4	100.6	100.0	99.6	99.8	100.2
2023	207	100.6	99.9	100.6	100.0	99.9	99.3	100.4

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	46152	89.3	100.4	96.9	87.8	88.4
1981	47006	89.4	100.7	96.5	87.7	88.6
1982	45821	89.8	101.3	95.9	88.1	89.0

1983	44532	90.0	101.4	96.0	88.9	89.2
1984	38892	90.8	100.3	96.4	89.5	90.2
1985	34226	91.3	99.5	96.5	90.0	90.8
1986	24966	91.6	99.6	96.3	90.1	91.0
1987	19515	92.0	98.9	96.6	90.4	91.5
1988	20971	91.5	99.6	96.7	90.5	91.2
1989	13382	91.5	100.1	96.6	90.5	91.2
1990	9546	91.4	100.2	96.5	90.7	91.0
1991	8379	91.7	100.4	96.0	91.0	91.4
1992	7631	92.4	100.3	96.6	91.4	91.8
1993	6956	92.9	99.6	97.2	91.9	92.3
1994	4491	93.2	100.0	97.4	92.5	92.6
1995	3177	94.1	100.0	97.8	93.3	93.3
1996	2307	94.6	100.4	97.9	94.4	94.0
1997	1608	95.0	100.5	97.9	94.7	94.2
1998	1433	94.7	100.0	97.8	94.6	94.1
1999	1399	95.4	100.4	98.1	95.0	94.7
2000	1300	95.2	100.1	98.3	95.1	94.7
2001	1265	95.4	100.5	97.9	95.4	94.8
2002	1142	95.9	100.5	98.1	96.0	95.4
2003	1130	95.6	100.1	98.9	96.2	95.1
2004	1124	95.9	99.8	98.9	96.4	95.4
2005	1136	95.8	100.1	99.1	96.7	95.5
2006	1147	96.0	100.6	98.6	96.7	95.5
2007	1100	96.4	99.6	99.4	96.9	96.0
2008	1052	96.2	99.7	98.9	97.0	95.6
2009	1006	96.6	100.1	99.2	97.1	96.0
2010	989	97.1	100.3	99.0	97.5	96.7
2011	945	97.3	100.0	99.0	98.0	97.0
2012	917	97.3	99.7	99.4	98.3	97.0
2013	783	97.5	99.9	99.7	98.4	97.4
2014	598	98.0	99.6	99.3	99.1	97.8
2015	477	97.7	99.5	99.6	98.7	97.3
2016	403	98.2	99.6	99.7	99.0	98.0
2017	304	98.6	99.9	99.4	99.4	98.5
2018	331	99.0	99.6	99.4	99.6	98.9
2019	383	98.8	100.1	98.9	99.4	98.9
2020	376	99.0	100.1	99.1	99.9	99.0
2021	448	99.3	100.2	99.1	99.6	99.4
2022	443	99.5	100.2	99.1	100.2	99.6
2023	207	99.6	100.1	99.2	100.4	99.8

Tabel: 103 Maas Rijn IJssel: Exterieurkenmerken uier  
Basis: Dubbeldoel

Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	46152	95.4	90.4	103.0	95.5	91.3	92.1	90.2	96.8
1981	47006	95.6	90.5	102.9	95.5	91.1	92.2	90.1	96.3
1982	45821	95.6	91.1	103.1	95.3	91.2	92.4	90.6	96.6
1983	44532	95.8	91.5	102.8	95.5	91.3	92.4	90.8	96.5
1984	38892	96.4	92.0	103.5	95.7	92.1	92.8	91.3	96.8
1985	34226	96.7	92.3	104.1	95.6	92.3	92.8	91.4	96.8
1986	24966	96.9	92.5	104.2	95.6	92.6	93.1	91.7	96.8
1987	19515	97.3	92.9	104.2	95.9	92.8	93.4	92.0	96.6
1988	20971	97.2	93.3	103.6	96.0	92.4	93.6	92.2	96.3
1989	13382	97.0	93.4	102.9	96.0	92.2	94.2	92.7	96.2
1990	9546	97.2	93.9	103.5	96.5	92.4	94.0	92.9	97.0
1991	8379	97.8	94.7	103.6	96.4	93.2	94.0	93.1	96.9
1992	7631	97.8	95.4	103.3	96.3	93.4	93.7	93.2	97.0
1993	6956	98.7	95.7	102.8	97.2	93.7	94.3	93.5	96.2
1994	4491	98.5	95.9	102.7	97.1	93.3	94.2	93.7	96.2
1995	3177	98.4	96.2	102.3	97.2	93.2	94.7	94.3	96.1
1996	2307	98.0	96.4	102.2	97.4	93.1	94.9	94.9	96.5
1997	1608	97.8	96.5	102.3	97.2	93.4	95.1	95.2	96.8
1998	1433	98.2	96.4	102.6	97.2	93.5	94.6	94.7	96.7
1999	1399	98.2	96.4	102.7	97.1	94.1	95.5	95.2	96.4
2000	1300	98.2	95.9	102.8	97.2	93.9	95.3	95.0	96.5
2001	1265	98.2	96.7	102.2	97.3	93.8	95.7	95.6	96.5
2002	1142	98.7	97.2	102.0	97.6	94.5	96.2	96.1	96.8
2003	1130	98.5	97.1	102.0	98.0	94.4	96.2	96.1	96.9
2004	1124	99.0	97.4	101.8	98.2	94.9	96.1	96.1	97.0
2005	1136	99.0	97.5	102.1	98.4	95.0	96.2	96.3	97.2
2006	1147	99.2	97.1	102.1	98.5	95.6	96.4	96.3	97.5
2007	1100	99.0	98.2	102.5	98.4	96.3	97.3	97.4	98.1
2008	1052	98.7	97.8	101.8	98.3	96.1	97.5	97.4	97.9
2009	1006	99.3	98.5	101.6	98.7	96.6	97.9	97.8	97.8
2010	989	99.8	98.9	101.2	99.1	97.2	98.2	98.3	98.0
2011	945	100.2	98.6	101.3	99.2	97.3	97.9	97.9	98.0
2012	917	100.5	99.1	100.6	99.7	97.4	98.4	98.6	98.1
2013	783	100.4	100.0	101.0	99.5	98.4	98.8	99.2	98.9
2014	598	101.1	100.0	100.3	99.9	98.2	98.5	98.9	98.6
2015	477	101.6	99.9	99.8	100.2	97.9	98.1	98.7	98.0
2016	403	101.4	100.6	99.9	99.8	98.8	98.9	99.5	98.8
2017	304	101.2	100.3	99.7	99.9	98.8	99.1	99.4	99.0
2018	331	101.9	100.6	99.6	100.5	99.2	99.3	99.5	99.2
2019	383	101.9	100.8	99.5	100.7	99.3	99.9	100.2	99.6
2020	376	101.8	100.8	99.5	100.6	99.3	99.8	100.0	99.7
2021	448	102.1	101.5	99.6	100.6	100.0	100.3	100.6	100.1

2022	443	102.8	102.1	99.3	101.6	100.5	100.7	101.0	100.6
2023	207	103.0	102.8	100.0	101.3	100.8	100.9	101.3	101.3

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	46152	91.3	83.5	87.4	86.5	72.3	77.4
1981	47006	91.5	83.6	87.4	86.6	72.3	77.6
1982	45821	91.7	84.1	87.6	87.0	72.6	78.0
1983	44532	92.0	84.1	88.0	87.2	72.8	78.4
1984	38892	92.5	84.7	88.7	88.1	73.6	79.5
1985	34226	93.5	85.5	88.9	88.4	74.1	80.2
1986	24966	93.8	85.8	89.2	88.7	74.3	80.6
1987	19515	94.4	86.4	89.8	89.1	74.8	81.4
1988	20971	94.2	86.3	89.8	89.0	74.6	81.3
1989	13382	94.4	86.6	90.1	89.2	74.9	81.6
1990	9546	94.2	86.0	90.4	89.0	74.8	81.5
1991	8379	94.2	85.8	91.0	89.4	75.0	82.0
1992	7631	93.9	85.6	91.2	90.0	75.0	82.2
1993	6956	93.3	85.1	92.2	90.6	75.4	82.8
1994	4491	94.6	86.4	92.1	91.1	75.9	83.6
1995	3177	95.5	87.3	92.4	92.0	76.7	84.7
1996	2307	96.4	88.1	92.5	92.8	77.5	85.6
1997	1608	96.9	88.7	92.6	93.1	77.8	86.0
1998	1433	96.3	87.9	92.5	92.9	77.4	85.6
1999	1399	95.9	88.1	93.0	93.7	77.8	86.2
2000	1300	96.2	87.8	92.8	93.6	77.7	86.1
2001	1265	97.0	88.6	93.1	93.7	78.1	86.7
2002	1142	96.9	88.9	94.1	94.3	78.7	87.5
2003	1130	98.1	89.6	94.1	94.2	79.1	87.9
2004	1124	97.8	89.4	94.5	94.5	79.3	88.2
2005	1136	98.4	89.9	94.7	94.6	79.6	88.6
2006	1147	98.0	89.2	94.9	94.6	79.3	88.5
2007	1100	98.1	89.6	95.8	95.2	80.0	89.3
2008	1052	98.8	90.3	95.7	94.7	80.1	89.4
2009	1006	98.6	90.3	96.5	95.2	80.5	90.0
2010	989	98.4	90.4	97.2	96.0	81.0	90.8
2011	945	99.1	91.1	97.1	96.3	81.3	91.2
2012	917	99.1	91.5	97.8	96.3	81.7	91.6
2013	783	99.2	91.5	98.6	96.7	82.2	92.3
2014	598	99.8	92.0	98.7	97.2	82.6	92.9

2015	477	99.6	91.7	98.6	96.7	82.3	92.5
2016	403	99.7	92.3	99.3	97.4	83.1	93.4
2017	304	99.8	92.4	99.3	97.9	83.2	93.7
2018	331	99.7	92.5	100.0	98.4	83.8	94.4
2019	383	98.9	91.9	100.4	98.2	83.5	94.1
2020	376	99.7	92.6	100.3	98.4	83.9	94.5
2021	448	99.6	92.8	101.1	98.9	84.3	95.2
2022	443	100.1	93.3	102.1	99.0	85.0	96.1
2023	207	100.2	93.8	102.4	99.3	85.5	96.6

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	94380	102.8	101.5	100.1	101.4	100.1	100.6	83.3	100.8	100.6
1981	101238	103.0	101.5	100.2	101.5	100.3	100.5	83.0	100.9	100.7
1982	97405	102.6	101.5	99.9	101.2	99.9	100.4	82.7	100.7	100.4
1983	96210	102.4	101.3	99.7	101.0	99.7	100.4	83.2	100.5	100.2
1984	87317	102.0	101.3	99.5	100.9	99.5	100.6	83.5	100.4	100.1
1985	78569	101.6	101.1	99.2	100.6	99.1	100.4	84.5	100.1	99.8
1986	63506	101.5	101.0	99.0	100.5	98.9	100.1	84.6	99.9	99.5
1987	53359	101.6	100.8	99.0	100.4	99.0	100.2	84.9	99.8	99.6
1988	55410	102.2	100.2	99.0	100.1	99.3	100.6	84.4	99.5	99.6
1989	38752	102.3	100.3	99.2	100.3	99.5	100.9	84.3	99.6	99.8
1990	28023	102.1	100.1	99.0	99.9	99.3	101.0	84.6	99.4	99.7
1991	24630	101.4	100.3	98.7	99.7	99.0	100.4	85.5	99.4	99.4
1992	23835	101.2	100.6	98.9	99.9	99.1	100.3	86.6	99.7	99.5
1993	23259	101.1	100.4	99.0	99.9	99.2	100.3	86.9	99.6	99.5
1994	15879	101.1	99.6	98.5	99.2	98.8	100.3	86.9	98.8	99.0
1995	11519	101.0	99.7	98.5	99.3	98.8	100.0	87.0	98.9	99.0
1996	8017	100.6	100.3	98.7	99.5	98.6	99.4	89.2	99.3	99.0
1997	5920	100.4	100.1	98.4	99.2	98.3	99.2	89.6	99.0	98.7
1998	5098	100.3	100.3	98.6	99.4	98.5	99.2	90.0	99.2	98.8
1999	4646	100.4	100.0	98.7	99.4	98.8	99.9	90.7	99.2	99.1
2000	4205	100.3	99.8	98.7	99.4	98.8	100.2	90.7	99.1	99.1
2001	4048	100.1	99.7	98.4	99.0	98.4	99.6	90.8	98.8	98.7
2002	3399	99.8	99.4	98.0	98.6	98.0	99.2	91.4	98.4	98.3
2003	3469	99.7	99.8	98.2	99.0	98.0	98.6	92.7	98.8	98.3
2004	3322	99.9	100.1	98.7	99.4	98.4	98.9	93.3	99.2	98.7
2005	3160	99.7	100.2	98.7	99.5	98.3	99.1	94.0	99.3	98.8
2006	3324	99.4	99.8	98.5	99.0	98.1	99.4	94.3	99.0	98.6
2007	3508	99.5	99.9	98.6	99.2	98.2	99.3	95.0	99.1	98.7

2008	3551	99.6	99.8	98.7	99.2	98.3	99.3	95.3	99.1	98.7
2009	3151	99.7	100.2	99.1	99.6	98.6	99.6	95.6	99.5	99.1
2010	2969	99.8	100.0	99.1	99.5	98.6	99.4	96.2	99.5	99.1
2011	3017	99.5	99.8	98.7	99.1	98.2	99.0	96.6	99.1	98.6
2012	3121	99.3	99.9	98.7	99.1	98.0	98.3	96.8	99.1	98.4
2013	3277	100.0	99.4	99.1	99.2	98.7	99.5	96.5	99.1	99.0
2014	2820	99.8	99.6	99.2	99.3	98.6	98.7	97.6	99.3	98.8
2015	2510	100.4	99.6	99.7	99.6	99.1	99.4	97.9	99.6	99.4
2016	2117	100.3	99.6	99.7	99.6	99.3	99.7	98.0	99.6	99.5
2017	1708	100.3	99.9	99.9	99.9	99.4	99.9	98.4	99.9	99.7
2018	1559	100.3	100.0	100.0	100.0	99.5	99.7	98.5	100.0	99.7
2019	1663	100.4	100.1	100.2	100.1	99.7	99.8	98.7	100.2	99.9
2020	1634	100.1	100.4	100.2	100.3	99.6	99.6	99.3	100.3	99.9
2021	1553	99.8	100.6	100.4	100.4	99.5	99.3	99.5	100.5	99.9
2022	1453	100.2	100.5	100.6	100.6	99.9	100.0	99.9	100.7	100.3
2023	1176	100.2	100.3	100.5	100.4	99.9	100.0	100.4	100.4	100.2
2024	265	99.9	100.2	100.2	100.3	99.6	99.6	100.8	100.2	99.9

Tabel: 106 Maas Rijn IJssel: Gebruikskenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1982	31	97.5	93.5	97.4	101.2	101.3
1983	1140	98.0	93.7	97.5	100.8	101.2
1984	6126	97.7	94.0	97.3	100.6	100.9
1985	8075	97.6	93.7	97.0	100.2	100.9
1986	7886	97.7	94.1	96.8	100.2	100.7
1987	7723	98.0	94.6	96.6	100.0	100.7
1988	9724	98.2	94.7	96.9	100.3	101.1
1989	6740	98.3	94.4	96.9	100.0	100.8
1990	5250	97.9	94.3	97.0	100.1	100.9
1991	6711	98.3	94.4	97.0	100.1	100.8
1992	7504	98.4	94.7	96.6	99.8	100.5
1993	6680	98.6	95.9	97.2	100.5	100.7
1994	4134	98.5	95.5	96.9	100.2	100.1
1995	2922	98.7	95.2	96.5	99.9	99.5
1996	2047	99.0	94.9	97.0	100.0	100.0
1997	1470	99.0	95.1	96.7	99.8	99.7
1998	1320	99.0	95.3	96.8	99.5	99.9
1999	1263	98.8	95.5	96.5	99.0	99.3
2000	1195	98.5	96.3	96.9	99.5	99.8
2001	1173	98.5	96.1	96.6	99.0	99.2

2002	1027	98.9	96.8	97.3	99.6	99.6
2003	1012	98.6	96.4	97.0	99.2	99.6
2004	982	98.4	96.6	97.5	99.6	100.0
2005	992	98.5	96.7	97.0	98.8	99.6
2006	963	98.7	97.1	97.0	98.7	99.3
2007	992	98.7	97.8	97.5	99.4	99.9
2008	927	98.8	97.7	97.6	99.1	99.6
2009	950	98.6	97.4	98.0	99.3	99.9
2010	952	98.8	98.3	98.1	99.4	99.9
2011	931	98.8	98.9	98.2	99.5	99.7
2012	968	98.9	98.8	98.6	99.9	99.8
2013	992	98.8	98.4	98.6	100.1	100.1
2014	873	99.2	98.7	98.2	99.5	99.3
2015	725	99.4	99.1	98.0	99.3	99.0
2016	759	99.3	99.2	98.8	100.2	99.8
2017	607	99.5	99.7	99.2	100.4	99.9
2018	583	99.1	99.9	99.5	100.5	100.0
2019	675	99.3	100.3	99.9	101.0	100.4
2020	600	99.7	100.7	99.4	100.5	100.2
2021	590	99.3	100.0	99.8	101.1	100.3
2022	489	99.5	100.5	100.0	101.1	100.6
2023	278	99.5	100.8	100.2	101.2	100.6

Tabel: 107 Maas Rijn IJssel: NVI met onderliggende kenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1981	12	-284.1	-517.8	-316.6	101.1	100.7	87.4	86.6	100.9	0.0
1982	104	-294.3	-476.8	-347.8	101.4	100.4	87.6	87.0	100.8	0.0
1983	2764	-291.9	-466.9	-391.8	101.1	100.2	88.0	87.2	100.4	0.0
1984	14937	-280.3	-470.4	-463.2	100.9	100.1	88.7	88.1	100.5	0.0
1985	24147	-283.7	-471.7	-530.1	100.7	99.8	88.9	88.4	100.4	137.8
1986	26974	-284.2	-469.2	-576.9	100.5	99.5	89.2	88.7	100.4	123.5
1987	30393	-280.2	-468.5	-611.1	100.4	99.6	89.8	89.1	100.6	100.8
1988	42560	-278.1	-467.5	-629.9	100.8	99.6	89.8	89.0	100.7	82.7
1989	31499	-274.9	-464.2	-642.4	100.5	99.8	90.1	89.2	100.5	75.1
1990	23057	-268.4	-450.2	-615.1	100.7	99.7	90.4	89.0	100.3	76.8
1991	19506	-253.8	-417.9	-574.9	100.6	99.4	91.0	89.4	100.1	78.4
1992	18327	-246.8	-403.9	-554.7	100.3	99.5	91.2	90.0	100.1	80.3
1993	18490	-223.4	-381.9	-508.2	100.7	99.5	92.2	90.6	100.1	82.6
1994	12504	-228.2	-374.4	-505.0	100.2	99.0	92.1	91.1	100.1	68.2
1995	9050	-223.9	-373.0	-483.6	99.6	99.0	92.4	92.0	100.3	60.5

1996	6223	-208.0	-351.1	-435.7	100.0	99.0	92.5	92.8	100.6	46.8
1997	4511	-201.4	-324.9	-417.0	99.7	98.7	92.6	93.1	100.7	40.6
1998	3838	-195.4	-313.9	-398.7	99.7	98.8	92.5	92.9	100.7	47.2
1999	3551	-184.0	-294.8	-396.0	99.1	99.1	93.0	93.7	100.9	45.2
2000	3340	-172.5	-273.7	-358.1	99.6	99.1	92.8	93.6	101.2	46.5
2001	3213	-171.9	-258.2	-338.5	99.0	98.7	93.1	93.7	101.2	45.5
2002	2670	-151.5	-224.9	-288.4	99.6	98.3	94.1	94.3	101.1	43.0
2003	2661	-154.7	-230.8	-283.3	99.3	98.3	94.1	94.2	101.0	32.6
2004	2596	-138.4	-220.6	-248.7	99.8	98.7	94.5	94.5	101.2	32.7
2005	2541	-138.9	-213.6	-256.2	99.2	98.8	94.7	94.6	101.1	23.9
2006	2707	-126.0	-178.9	-198.7	98.9	98.6	94.9	94.6	101.4	31.4
2007	2820	-112.5	-174.8	-185.4	99.7	98.7	95.8	95.2	101.5	30.6
2008	2855	-112.4	-157.5	-208.0	99.4	98.7	95.7	94.7	101.7	18.0
2009	2657	-99.6	-145.7	-183.5	99.6	99.1	96.5	95.2	101.8	16.7
2010	2500	-87.5	-131.9	-140.8	99.6	99.1	97.2	96.0	101.8	19.6
2011	2488	-84.5	-114.4	-132.5	99.6	98.6	97.1	96.3	101.7	10.6
2012	2583	-77.8	-99.1	-130.5	99.8	98.4	97.8	96.3	101.6	5.6
2013	2697	-60.9	-84.7	-121.0	100.1	99.0	98.6	96.7	102.0	6.6
2014	2331	-59.1	-72.0	-92.0	99.3	98.8	98.7	97.2	102.1	2.3
2015	2056	-58.7	-69.2	-94.2	99.0	99.4	98.6	96.7	102.1	2.8
2016	1747	-36.5	-50.0	-75.7	99.9	99.5	99.3	97.4	102.2	-1.3
2017	1419	-23.0	-33.6	-37.0	100.1	99.7	99.3	97.9	102.3	-3.9
2018	1343	-19.4	-35.8	-47.9	100.3	99.7	100.0	98.4	102.1	-2.1
2019	1426	-9.9	-30.8	-27.3	100.7	99.9	100.4	98.2	102.3	0.3
2020	1318	-11.7	-36.9	-34.0	100.3	99.9	100.3	98.4	102.3	-0.8
2021	1248	3.0	-9.6	0.9	100.7	99.9	101.1	98.9	102.4	-0.5
2022	1182	11.3	-12.7	-4.4	100.9	100.3	102.1	99.0	102.6	-2.5
2023	787	28.1	11.3	7.8	101.0	100.2	102.4	99.3	102.8	-9.2
2024	23	53.6	36.3	58.0	101.5	99.9	0.0	0.0	103.1	-18.6

Tabel: 108 Maas Rijn IJssel: Klauwgezondheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1983	28	95.6	95.5	100.0	99.0	94.0	90.8	93.9
1984	559	97.1	95.3	101.1	100.5	95.0	92.9	94.5
1985	1072	97.4	95.4	101.3	100.7	95.2	93.2	94.7
1986	1023	97.4	95.4	101.3	100.7	95.2	93.2	94.7
1987	960	97.3	95.4	101.1	100.5	95.2	93.1	94.8
1988	805	97.3	95.4	101.2	100.5	95.2	93.0	94.8
1989	174	95.3	95.3	99.1	98.4	95.2	91.9	94.7

1990	444	95.0	95.3	99.5	98.7	93.9	91.5	93.4
1991	816	95.4	95.1	99.9	99.2	93.7	91.8	93.3
1992	1135	94.9	94.6	99.5	98.9	93.6	92.4	93.3
1993	1496	95.2	95.1	99.1	98.4	95.1	92.5	94.5
1994	1035	94.8	95.3	98.5	97.7	95.4	92.4	94.7
1995	1372	94.5	95.1	98.1	97.3	95.4	92.7	94.7
1996	783	95.2	95.7	98.4	97.7	95.4	93.2	95.2
1997	856	95.1	95.8	98.3	97.7	95.3	93.1	95.0
1998	935	95.4	96.0	98.5	98.0	95.4	93.3	95.2
1999	966	95.9	96.2	98.8	98.4	96.0	93.8	95.4
2000	863	96.1	96.6	98.7	98.1	96.4	93.5	95.9
2001	880	96.4	96.7	98.9	98.3	96.5	93.7	96.1
2002	818	96.7	96.7	99.0	98.9	96.6	94.2	96.1
2003	793	97.2	97.4	99.1	98.9	96.9	94.6	96.4
2004	903	97.1	97.4	99.1	98.7	97.1	94.2	96.5
2005	915	97.6	97.7	99.3	99.2	97.2	94.7	96.7
2006	978	97.4	97.7	99.2	99.0	97.0	94.6	96.7
2007	932	97.6	97.9	99.1	99.0	97.5	94.6	97.0
2008	940	97.0	97.5	98.9	98.8	97.0	93.7	96.5
2009	1027	97.0	97.8	98.6	98.6	97.2	94.1	96.8
2010	1048	97.8	98.2	99.0	99.1	97.6	94.8	97.6
2011	1063	98.1	98.3	99.2	99.3	97.5	95.0	97.8
2012	1088	98.3	98.4	99.3	99.4	97.8	95.1	98.0
2013	1096	98.9	99.2	99.7	99.5	98.5	95.5	98.1
2014	960	99.1	99.2	99.8	99.7	98.6	95.9	98.6
2015	802	98.8	98.8	99.7	99.7	98.4	95.6	98.6
2016	730	98.8	99.0	99.5	99.5	98.6	95.7	99.0
2017	588	99.0	99.0	99.6	99.7	98.6	96.0	99.3
2018	539	99.5	99.5	100.1	100.3	99.0	96.5	99.7
2019	593	99.5	99.4	99.9	100.1	98.8	96.4	100.0
2020	553	99.5	99.2	99.9	100.3	98.8	96.7	100.1
2021	542	100.0	99.6	100.0	100.3	99.2	96.8	100.3
2022	478	99.9	99.5	100.0	100.2	99.0	97.0	100.5
2023	220	100.1	99.6	100.1	100.3	99.0	97.1	100.7

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	280	98.8	102.0	98.8	102.0	95.2	99.3
1981	412	98.9	102.4	98.9	102.4	95.6	99.5
1982	790	98.3	102.6	98.3	102.6	95.1	99.3
1983	3083	98.3	102.2	98.3	102.2	94.8	99.3

1984	10490	98.6	102.4	98.6	102.4	95.2	99.3
1985	14424	98.8	102.3	98.8	102.3	95.1	99.0
1986	15319	99.0	102.3	99.0	102.3	95.4	98.9
1987	16623	98.8	102.6	98.8	102.6	95.2	98.7
1988	22384	98.7	102.7	98.7	102.7	95.2	98.9
1989	18208	98.7	102.5	98.7	102.5	95.3	98.9
1990	16501	98.3	102.7	98.3	102.7	95.0	99.0
1991	18669	98.3	102.7	98.3	102.7	95.0	99.2
1992	18965	98.4	102.6	98.4	102.6	94.8	99.1
1993	23313	98.6	102.5	98.6	102.5	95.8	99.1
1994	20371	98.7	102.3	98.7	102.3	95.8	99.0
1995	15461	98.7	102.4	98.7	102.4	95.7	99.0
1996	11695	98.9	102.4	98.9	102.4	95.4	99.2
1997	9151	98.9	102.4	98.9	102.4	95.4	99.3
1998	7970	98.9	102.5	98.9	102.5	95.3	99.3
1999	7474	99.1	102.5	99.1	102.5	95.8	99.3
2000	6697	99.5	102.6	99.5	102.6	96.5	99.5
2001	5857	99.7	102.4	99.7	102.4	96.5	99.2
2002	5211	99.3	102.6	99.3	102.6	96.5	99.2
2003	5199	99.4	102.4	99.4	102.4	96.0	99.0
2004	4988	99.4	102.6	99.4	102.6	96.1	99.4
2005	4578	99.3	102.6	99.3	102.6	95.9	99.3
2006	4561	99.6	102.7	99.6	102.7	96.4	99.8
2007	4445	99.7	102.9	99.7	102.9	96.7	99.5
2008	4488	99.6	103.2	99.6	103.2	96.5	100.0
2009	4445	99.7	103.4	99.7	103.3	96.4	99.9
2010	4281	99.5	103.3	99.5	103.3	96.0	99.8
2011	4150	99.5	103.2	99.5	103.2	96.0	99.8
2012	4019	99.3	103.1	99.3	103.1	95.9	99.7
2013	4166	99.7	103.4	99.7	103.4	96.3	99.9
2014	3803	99.5	103.6	99.5	103.6	96.2	100.1
2015	3596	99.4	103.6	99.4	103.6	96.5	100.2
2016	3272	99.5	103.7	99.5	103.7	96.4	100.2
2017	2846	99.7	103.5	99.7	103.5	96.7	100.3
2018	2640	99.4	103.6	99.4	103.6	96.4	100.3
2019	2476	99.3	103.7	99.3	103.7	96.3	100.4
2020	2376	99.1	103.8	99.1	103.8	96.2	100.4
2021	2320	99.2	104.0	99.2	104.0	96.2	100.4
2022	2208	99.2	104.1	99.2	104.1	96.4	100.5
2023	2155	99.4	104.2	99.4	104.2	96.7	100.6
2024	1937	99.6	104.3	99.6	104.3	97.0	100.8
2025	1713	99.6	104.4	99.6	104.4	97.0	100.9
2026	208	99.6	104.7	99.6	104.7	97.1	101.2

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Tabel: 110 Maas Rijn IJssel: Geboortekennmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	3005	93.2	101.7	104.8	96.6	100.4	98.2
1981	2633	93.5	101.5	104.6	97.1	100.2	97.7
1982	3410	93.1	102.0	105.0	96.7	100.1	98.1
1983	14573	93.1	102.2	105.0	97.0	99.9	97.6
1984	19653	94.1	101.8	104.1	97.2	99.6	97.1
1985	18984	94.4	101.0	103.8	97.0	101.0	98.1
1986	17745	94.2	101.3	104.0	96.8	100.3	98.2
1987	17264	95.6	100.6	102.9	96.9	100.9	98.9
1988	19135	95.8	100.7	102.9	97.8	100.4	97.9
1989	12076	95.1	100.3	103.4	97.8	99.4	97.2
1990	9373	95.4	101.4	103.2	97.3	100.3	98.2
1991	10023	95.5	101.5	103.2	97.5	101.1	98.8
1992	9763	95.8	102.0	102.8	96.9	101.2	99.2
1993	8563	97.0	100.8	101.8	96.2	100.9	99.9
1994	5532	97.1	101.0	101.9	97.0	100.8	99.6
1995	5042	97.7	100.7	101.4	97.5	100.8	98.8
1996	3881	98.2	101.0	101.2	99.0	101.4	98.3
1997	2747	97.7	100.6	101.7	99.5	101.3	97.9
1998	2284	98.2	100.7	101.0	98.4	101.4	98.8
1999	2308	98.9	100.4	100.5	98.2	101.2	99.5
2000	2271	98.5	100.0	101.1	98.4	100.8	99.6
2001	2172	98.5	99.8	101.1	98.6	100.8	99.3
2002	1880	98.0	99.5	101.4	98.9	101.2	99.2
2003	2057	97.8	100.1	101.6	98.5	101.3	99.6
2004	2163	97.5	99.9	101.9	99.1	101.1	99.1
2005	2270	97.4	99.6	101.9	98.9	101.6	99.4
2006	2396	97.5	100.4	101.9	99.0	100.6	99.0
2007	3084	98.5	99.7	100.9	97.7	101.0	100.7
2008	3251	97.8	99.9	101.7	98.8	100.7	100.0
2009	3420	97.4	100.1	102.0	99.2	101.6	100.0
2010	3262	97.4	100.3	101.9	99.0	101.6	99.7
2011	3137	97.3	100.4	102.0	99.1	101.3	99.1
2012	3025	97.2	100.3	102.0	98.9	101.4	99.2
2013	3131	98.6	99.5	100.6	97.6	101.9	100.9
2014	2921	98.0	100.1	101.2	98.5	101.5	100.0
2015	2771	98.2	99.9	100.8	98.1	101.7	99.8
2016	2430	98.3	99.9	100.7	97.9	101.4	99.9
2017	2110	97.9	99.8	101.3	99.0	100.7	98.7
2018	1917	97.9	99.8	101.2	99.3	100.9	98.5
2019	1829	97.9	100.0	101.3	99.5	100.8	98.5

2020	1774	97.5	99.9	101.8	100.2	100.1	97.8
2021	1617	97.8	99.9	101.4	99.6	101.1	98.5
2022	1579	98.2	99.5	101.1	100.0	100.2	98.0
2023	1432	98.9	99.1	100.4	100.1	100.1	97.9
2024	1104	99.6	98.9	99.8	100.3	100.1	97.7
2025	895	99.7	98.9	99.8	100.4	99.9	97.8
2026	156	99.9	98.7	99.7	100.9	99.4	97.4

Tabel: 111 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	260	106.5	107.9	97.7	100.8	111.2	95.7	104.7	99.3	111.5	98.0	103.4
1981	304	106.3	108.0	97.6	101.2	111.1	96.1	104.5	99.2	111.2	98.4	103.4
1982	496	106.2	108.0	97.2	101.5	110.9	96.2	104.5	99.0	110.9	98.6	103.5
1983	2710	106.0	107.7	97.2	101.3	110.9	96.3	104.4	98.8	110.7	98.5	103.7
1984	10856	105.8	106.9	97.3	101.0	110.4	96.2	104.2	99.1	109.9	98.5	103.3
1985	14531	105.7	106.6	96.8	101.4	110.0	96.2	104.2	99.2	109.4	98.1	103.7
1986	15349	105.7	106.5	96.9	101.5	109.8	96.3	104.3	99.0	109.1	98.2	103.6
1987	16080	105.5	106.3	96.9	101.7	109.6	96.1	104.2	99.1	108.7	97.9	103.5
1988	20863	105.3	106.4	97.2	101.7	109.3	96.4	103.8	99.3	108.6	98.4	103.0
1989	16557	105.7	106.8	97.1	101.8	109.9	96.6	104.1	99.5	109.0	98.6	103.3
1990	14744	105.2	106.4	97.5	101.6	109.1	96.7	103.7	99.4	108.3	98.7	102.8
1991	15686	104.6	105.2	97.5	101.2	107.7	96.8	103.3	99.8	106.9	98.4	102.6
1992	18291	104.2	104.4	98.0	100.8	107.0	97.0	102.9	99.9	106.2	98.8	102.0
1993	19227	104.3	104.3	98.8	100.4	107.3	97.1	102.8	100.3	106.1	99.4	101.5
1994	13623	103.4	104.0	98.6	100.7	106.2	97.5	102.4	99.7	105.2	99.4	101.2
1995	10059	103.0	103.8	98.9	100.7	105.7	97.8	102.0	99.5	104.8	99.6	100.9
1996	8598	102.4	103.5	98.1	101.4	104.6	97.8	101.5	99.6	104.2	99.1	101.3
1997	7414	102.0	102.9	98.4	101.2	104.0	98.0	101.2	99.5	103.6	99.0	101.0
1998	5726	102.1	102.5	98.6	101.0	103.8	98.1	101.2	100.1	103.1	99.4	100.8
1999	6027	102.3	102.7	98.9	101.3	104.3	98.5	101.3	100.1	103.2	100.0	100.7
2000	4839	102.4	102.6	99.2	101.3	104.0	98.4	101.5	100.4	102.8	100.5	100.1
2001	4497	101.6	101.9	99.4	100.8	103.1	98.8	100.9	100.0	102.2	100.4	99.8
2002	4501	101.8	101.9	99.3	101.2	102.9	98.8	101.1	100.1	102.2	100.2	100.3
2003	4354	101.2	102.1	98.6	101.6	102.3	98.9	100.5	100.1	101.9	99.5	100.7
2004	4193	101.4	101.9	98.9	101.4	102.6	98.9	100.7	100.2	101.8	99.8	100.6
2005	3845	101.4	101.8	98.6	101.9	102.0	98.8	100.9	100.3	101.2	99.7	100.7
2006	3867	101.1	101.0	99.6	101.0	101.7	99.3	100.4	100.6	100.7	100.3	99.8
2007	3483	100.6	101.1	99.3	100.3	102.0	99.4	99.8	100.3	101.1	99.7	99.6
2008	3387	100.8	100.9	99.1	100.9	101.6	99.3	100.3	100.2	100.9	99.5	100.1
2009	3267	100.6	100.9	99.6	101.2	101.1	99.8	100.2	100.2	100.7	100.3	99.9

2010	2950	100.0	100.1	99.3	100.8	100.2	99.8	99.7	99.8	99.9	99.8	99.8
2011	2438	99.5	99.8	99.1	100.7	99.7	99.9	99.4	99.6	99.5	99.6	99.8
2012	1710	99.0	99.8	99.1	101.0	99.2	100.5	99.1	99.2	99.3	99.9	99.9
2013	1558	98.9	99.4	98.9	100.8	99.2	100.3	99.3	98.7	98.9	99.4	99.8
2014	1150	98.7	99.3	98.8	100.7	98.9	100.5	99.0	98.9	98.7	99.4	99.9
2015	878	98.8	99.2	99.0	100.7	98.9	100.5	99.0	99.0	98.7	99.5	99.7
2016	842	99.0	99.1	99.0	100.7	98.8	100.1	99.3	99.0	98.4	99.3	99.7
2017	677	99.0	99.2	99.1	100.8	99.0	100.0	99.5	98.8	98.5	99.4	99.8
2018	627	99.0	99.1	98.9	100.9	98.6	100.1	99.3	99.4	98.3	99.3	99.8
2019	701	99.0	98.7	99.0	100.7	98.5	100.1	99.4	99.3	98.1	99.5	99.6
2020	640	98.8	98.9	98.8	101.1	98.3	100.1	99.2	99.1	98.0	99.3	99.8
2021	638	98.7	98.5	98.8	100.8	98.1	100.2	99.1	99.2	97.8	99.3	99.5
2022	597	98.6	98.4	98.7	100.7	98.1	100.0	99.2	98.9	97.7	99.1	99.5
2023	280	98.6	98.2	98.8	100.7	98.0	99.9	99.2	99.1	97.5	99.0	99.5

Tabel: 112 Maas Rijn IJssel: Kalvervitaliteit

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	151	96.1	95.5	102.1
1981	163	96.7	96.1	102.3
1982	271	96.4	95.9	102.3
1983	2154	96.4	95.8	102.3
1984	10071	96.0	95.3	102.3
1985	14182	95.7	95.1	102.1
1986	15193	95.8	95.3	102.0
1987	16347	95.4	94.8	101.7
1988	21999	95.6	94.9	102.1
1989	17867	95.7	95.0	102.2
1990	16128	95.4	94.8	102.1
1991	17755	95.3	94.8	101.9
1992	17768	95.4	95.0	101.8
1993	24329	95.3	95.0	101.9
1994	22491	95.6	95.3	101.8
1995	17359	95.9	95.7	101.8
1996	12976	96.5	96.3	101.6
1997	10337	96.8	96.6	101.5
1998	8998	96.9	96.7	101.6
1999	8371	97.4	97.0	101.7
2000	7419	97.6	97.3	102.0
2001	6396	97.7	97.3	101.8
2002	5734	98.1	97.7	101.7

2003	5665	98.2	97.8	101.2
2004	5441	98.0	97.5	101.1
2005	4929	98.0	97.5	101.1
2006	4904	98.0	97.5	101.0
2007	4735	98.6	97.9	101.6
2008	4856	98.3	97.6	101.1
2009	4774	97.9	97.5	100.3
2010	4604	98.6	98.2	100.5
2011	4465	98.6	98.2	100.4
2012	4290	98.9	98.4	100.4
2013	4486	98.9	98.3	100.5
2014	4135	99.1	98.4	100.5
2015	3935	99.4	98.7	100.5
2016	3546	99.5	98.9	100.5
2017	3130	99.8	99.2	100.7
2018	2882	99.7	99.1	100.4
2019	2684	100.3	99.6	100.6
2020	2609	100.3	99.6	100.5
2021	2546	100.3	99.7	100.6
2022	2447	100.6	99.9	100.7
2023	2376	100.6	99.9	100.7
2024	2193	100.8	100.2	100.6
2025	1975	100.7	100.1	100.4
2026	197	101.1	100.5	100.6

Tabel: 113 Maas Rijn IJssel: Levensproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	3274	-2436.4	-8648.0	-377.9	-302.9
2002	2742	-1991.8	-7141.1	-309.2	-247.5
2003	2719	-1976.2	-6994.0	-311.1	-242.5
2004	2662	-1700.9	-6052.8	-269.3	-207.6
2005	2596	-1725.4	-6150.8	-273.7	-210.3
2006	2764	-1219.3	-4348.9	-200.1	-143.9
2007	2882	-1106.9	-4024.3	-179.3	-132.3
2008	2900	-1213.2	-4454.9	-195.6	-145.7
2009	2689	-989.5	-3574.7	-163.7	-115.9
2010	2536	-632.7	-2222.4	-109.2	-70.9
2011	2528	-516.3	-1934.0	-89.3	-57.8
2012	2618	-448.3	-1744.6	-77.1	-50.4
2013	2732	-334.8	-1361.9	-64.7	-32.7

2014	2365	-72.6	-379.6	-21.9	-1.6
2015	2091	-79.9	-381.8	-21.8	-3.4
2016	1774	138.2	278.0	10.9	24.5
2017	1424	502.0	1624.6	67.3	69.8
2018	1345	423.5	1263.4	60.3	56.4
2019	1427	612.6	2005.9	86.8	81.9
2020	1324	535.3	1606.6	79.0	69.3
2021	1255	902.0	2689.6	136.0	114.9
2022	1183	846.2	2553.3	127.6	107.8
2023	826	1042.2	3131.5	159.4	131.2
2024	16	1580.8	5112.0	238.8	201.0

Tabel: 114 Maas Rijn IJssel: Robot / AMS kenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1983	75	90.7	89.7	108.6	91.6
1984	419	91.3	87.9	109.6	91.4
1985	582	91.8	87.2	109.7	91.4
1986	611	92.1	87.4	109.5	91.6
1987	554	91.6	88.2	109.2	91.6
1988	396	91.8	88.1	109.2	91.7
1989	124	92.1	89.3	108.5	92.3
1990	198	90.5	88.8	108.7	90.9
1991	355	90.5	88.1	109.1	90.5
1992	474	90.9	88.5	109.0	91.1
1993	570	91.2	88.8	108.5	91.2
1994	304	89.8	89.7	108.5	90.6
1995	221	89.3	90.7	108.1	90.6
1996	214	91.3	91.1	106.4	91.1
1997	174	91.5	91.1	106.5	91.3
1998	168	91.2	91.4	106.6	91.3
1999	185	91.8	91.3	106.9	92.0
2000	202	92.2	90.9	107.0	92.3
2001	208	91.2	92.5	106.3	91.9
2002	214	92.0	92.4	106.0	92.4
2003	219	91.8	92.8	105.8	92.2
2004	247	92.0	92.2	106.2	92.4
2005	286	92.2	92.5	105.5	92.0
2006	287	92.5	93.1	104.9	92.2
2007	336	93.3	92.2	105.8	93.2
2008	335	92.7	92.4	105.8	92.6

2009	408	92.4	93.1	105.2	92.4
2010	424	92.8	93.1	105.4	93.1
2011	491	93.3	93.3	105.4	93.6
2012	530	93.4	93.4	105.3	93.7
2013	550	94.2	93.7	104.9	94.3
2014	503	95.0	93.9	104.6	94.8
2015	398	95.5	94.5	104.3	95.4
2016	365	95.3	95.0	103.9	95.4
2017	321	96.0	96.1	103.0	96.1
2018	285	96.5	96.9	102.6	97.0
2019	323	96.8	97.7	101.9	97.2
2020	286	98.8	98.5	101.2	99.0
2021	290	98.5	99.9	101.0	99.7
2022	267	99.9	100.5	99.7	100.3
2023	197	100.3	100.7	99.5	100.5

Tabel: 115 Maas Rijn IJssel: Overige productie en efficiency kenm.  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1981	12	96.6	100.1	0	0.0	0.0	0	0.0	0	0.0
1982	104	97.7	101.8	0	0.0	0.0	0	0.0	0	0.0
1983	2764	97.6	100.9	0	0.0	0.0	0	0.0	90	99.2
1984	14937	97.7	100.8	0	0.0	0.0	0	0.0	494	98.7
1985	24147	97.5	100.4	36195	-4.1	137.8	0	0.0	685	98.3
1986	26974	97.2	100.2	26456	-4.0	123.5	0	0.0	695	98.1
1987	30393	96.9	100.0	20281	-3.7	100.8	0	0.0	598	98.2
1988	42560	96.5	99.4	21455	-3.5	82.7	0	0.0	427	98.3
1989	31499	96.2	99.3	13584	-3.4	75.1	0	0.0	164	98.5
1990	23057	96.3	99.3	9654	-3.3	76.8	0	0.0	222	99.0
1991	19506	96.3	99.2	8483	-3.1	78.4	0	0.0	390	98.9
1992	18327	96.6	99.3	7786	-3.1	80.3	0	0.0	484	98.8
1993	18490	96.9	99.6	7068	-2.9	82.6	0	0.0	597	98.4
1994	12504	96.9	99.3	4568	-2.8	68.2	0	0.0	322	99.1
1995	9050	97.4	99.3	3226	-2.7	60.5	0	0.0	217	99.2
1996	6223	97.7	99.7	2344	-2.4	46.8	0	0.0	234	98.8
1997	4511	97.4	99.1	1648	-2.2	40.6	0	0.0	185	98.9
1998	3838	97.3	99.3	1486	-2.2	47.2	0	0.0	170	98.9
1999	3551	97.4	98.8	1432	-2.1	45.2	0	0.0	196	98.0
2000	3340	97.7	98.9	1334	-2.0	46.5	0	0.0	205	98.5
2001	3213	97.8	99.0	1297	-1.8	45.5	1265	97.9	208	99.1
2002	2670	97.9	99.2	1155	-1.6	43.0	1143	97.9	213	98.6

2003	2661	97.6	98.8	1141	-1.6	32.6	1130	98.7	223	98.8
2004	2596	97.8	98.9	1138	-1.5	32.7	1127	98.6	257	99.2
2005	2541	97.4	98.4	1156	-1.4	23.9	1144	99.2	272	99.0
2006	2707	97.8	98.4	1180	-1.3	31.4	1166	98.4	304	99.0
2007	2820	97.8	98.6	1151	-1.2	30.6	1133	98.4	334	98.9
2008	2855	97.8	98.0	1112	-1.0	18.0	1085	99.3	336	98.9
2009	2657	98.0	97.9	1124	-0.9	16.7	1101	99.3	416	98.3
2010	2500	98.1	98.1	1143	-0.9	19.6	1120	99.0	421	98.6
2011	2488	98.2	98.2	1145	-0.7	10.6	1121	99.6	482	99.1
2012	2583	98.3	98.5	1191	-0.5	5.6	1166	100.0	514	98.9
2013	2697	98.1	98.6	1222	-0.5	6.6	1165	99.8	532	98.9
2014	2331	98.5	98.6	1060	-0.3	2.3	1008	100.1	491	98.5
2015	2056	98.7	98.6	955	-0.3	2.8	870	100.0	333	98.0
2016	1747	98.4	98.6	949	-0.2	-1.3	843	100.2	306	98.7
2017	1419	98.7	99.0	776	-0.1	-3.9	672	100.3	270	98.8
2018	1343	98.6	98.9	709	-0.1	-2.1	632	100.3	266	99.2
2019	1426	98.7	99.2	787	-0.1	0.3	704	100.0	279	99.2
2020	1318	98.7	99.0	714	-0.1	-0.8	642	100.2	252	99.6
2021	1248	99.2	99.2	692	0.0	-0.5	642	99.9	273	99.6
2022	1182	99.1	99.3	658	0.0	-2.5	604	100.1	248	99.2
2023	787	99.2	99.3	404	0.2	-9.2	284	100.5	157	99.4
2024	23	99.4	99.4	158	0.4	-18.6	0	0.0	0	0.0
2025	0	0.0	0.0	106	0.5	-25.1	0	0.0	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1983	322	99.5	0	0.0	0	0.0	322	94.0
1984	1919	99.6	0	0.0	0	0.0	1919	93.6
1985	2579	99.6	0	0.0	0	0.0	2579	93.6
1986	2548	99.6	1	100.0	1	101.0	2548	93.6
1987	2411	99.5	0	0.0	0	0.0	2411	93.3
1988	2998	99.5	0	0.0	0	0.0	2998	93.0
1989	2068	99.5	0	0.0	0	0.0	2068	93.2
1990	1585	99.6	1	100.0	1	100.0	1585	94.0
1991	1649	99.6	1	99.0	1	99.0	1649	94.5
1992	1788	99.7	0	0.0	0	0.0	1788	94.6
1993	1853	99.6	0	0.0	0	0.0	1853	94.1
1994	1244	99.7	0	0.0	0	0.0	1244	94.4
1995	984	99.7	4	100.0	4	101.0	984	94.7
1996	810	99.9	3	100.3	2	99.0	810	95.7

1997	726	99.9	1	100.0	1	101.0	726	96.0
1998	746	99.9	1	100.0	0	0.0	746	96.0
1999	755	99.9	2	100.0	4	101.8	755	96.0
2000	799	99.8	6	100.7	5	100.8	799	95.9
2001	876	99.8	5	100.2	7	99.7	876	95.8
2002	825	99.8	8	98.8	9	99.4	825	95.8
2003	960	99.8	18	99.6	13	99.4	960	96.2
2004	1065	99.9	14	99.5	8	99.0	1065	96.6
2005	1174	99.9	18	99.9	10	100.2	1174	96.9
2006	1383	99.9	17	100.8	14	100.1	1383	97.0
2007	1607	99.8	35	99.7	37	99.4	1607	97.3
2008	1821	99.8	27	99.8	17	99.1	1821	97.8
2009	2074	99.9	32	99.6	36	100.0	2074	97.8
2010	2206	99.9	37	100.1	51	99.3	2206	97.5
2011	2202	99.9	39	99.8	59	99.7	2202	97.9
2012	2318	99.9	46	100.0	55	99.7	2318	98.6
2013	2416	99.9	32	99.8	64	99.9	2416	99.2
2014	2090	99.9	17	100.2	26	99.7	2090	98.9
2015	1831	99.9	21	100.1	26	99.5	1831	99.1
2016	1569	100.0	31	99.8	35	99.9	1569	99.4
2017	1278	100.0	18	99.9	16	99.9	1278	99.4
2018	1186	100.0	27	99.9	23	99.7	1186	99.7
2019	1271	100.0	22	100.2	22	99.9	1271	99.9
2020	1183	100.0	19	99.4	27	99.9	1183	100.1
2021	1148	100.0	18	99.9	36	100.0	1148	100.7
2022	1101	100.0	4	100.2	41	99.9	1101	100.8
2023	809	100.1	3	100.0	42	99.9	809	100.8
2024	26	100.0	0	0.0	0	0.0	26	101.5

Tabel: 117 Maas Rijn IJssel: Reproductiestoornissen  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1984	404	100.0	99.4	99.3	96.2	100.0	99.7
1985	831	100.4	99.9	99.4	96.5	100.1	99.9
1986	856	100.2	99.7	99.4	96.5	100.3	99.8
1987	763	99.5	99.0	99.9	96.4	100.4	100.0
1988	598	100.2	99.6	100.1	96.8	100.7	100.2

1989	110	98.7	98.2	101.1	96.9	101.2	100.4
1990	295	100.0	100.0	99.6	96.5	99.7	98.9
1991	527	99.9	99.9	99.6	96.5	99.7	98.7
1992	526	100.0	99.9	99.9	96.8	100.1	99.1
1993	908	98.6	98.1	102.3	97.9	102.1	100.5
1994	793	98.8	98.5	101.0	97.0	100.9	100.0
1995	758	99.3	98.9	100.8	97.3	101.0	100.2
1996	694	99.4	99.1	101.1	97.8	101.1	100.4
1997	589	99.9	99.7	101.1	98.1	101.2	100.4
1998	660	100.0	99.7	101.1	98.1	101.2	100.4
1999	750	99.4	99.0	101.7	98.3	101.8	100.7
2000	832	98.8	98.4	101.8	97.8	101.7	100.7
2001	1034	99.5	99.0	101.1	97.6	101.2	100.6
2002	1018	99.6	99.2	101.4	97.9	101.4	100.5
2003	1248	99.4	99.1	100.8	97.5	101.1	100.0
2004	1507	99.4	99.0	101.4	97.9	101.5	100.4
2005	1455	99.4	99.1	101.7	98.3	101.7	100.8
2006	1602	100.0	99.6	102.9	99.4	102.7	101.5
2007	1666	99.8	99.2	102.8	99.1	102.8	100.9
2008	1641	100.1	99.5	102.9	99.5	103.2	101.1
2009	1666	99.9	99.4	102.1	98.9	102.5	100.9
2010	1603	100.2	99.7	101.9	98.8	102.3	100.8
2011	1604	100.1	99.6	102.0	98.9	102.4	100.8
2012	1608	99.9	99.5	101.9	98.6	102.1	100.7
2013	1648	99.7	99.3	102.4	98.7	102.4	100.5
2014	1394	99.9	99.4	102.2	98.6	102.1	100.6
2015	1287	100.0	99.6	102.7	99.1	102.4	101.0
2016	1098	100.2	99.8	102.7	99.2	102.6	100.9
2017	877	99.8	99.4	102.5	98.7	102.3	100.7
2018	799	99.6	99.2	102.5	98.6	102.1	100.7
2019	807	99.8	99.3	102.3	98.5	102.0	100.6
2020	770	99.3	98.9	102.1	98.2	101.7	100.4
2021	715	99.4	99.0	102.0	98.1	101.6	100.4
2022	588	99.3	98.8	101.9	98.0	101.7	100.2
2023	306	99.6	99.0	101.9	98.0	101.7	100.3

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1983	44	-2511.5	-107.6	-102.2	-114.8	6.7	-14.9	0.5	-762.5
1984	342	-2457.9	-107.0	-100.2	-112.2	4.4	-14.6	0.6	-751.6

1985	1258	-2545.5	-105.4	-101.5	-116.3	11.8	-12.4	0.6	-753.0
1986	2675	-2550.8	-107.9	-101.4	-116.5	8.7	-11.9	0.6	-760.1
1987	4711	-2586.1	-110.3	-101.8	-118.1	7.7	-10.6	0.6	-768.6
1988	8594	-2608.8	-109.2	-101.5	-119.2	10.6	-9.1	0.6	-763.9
1989	10642	-2561.7	-107.7	-99.6	-117.0	9.8	-8.9	0.6	-751.5
1990	15411	-2539.4	-108.0	-98.8	-116.0	8.0	-8.9	0.6	-749.0
1991	22017	-2480.3	-104.0	-94.3	-113.3	9.8	-5.7	0.6	-717.3
1992	24682	-2421.9	-104.0	-92.8	-110.6	6.2	-6.6	0.6	-711.4
1993	24452	-2370.9	-104.4	-90.9	-108.2	2.6	-6.5	0.6	-704.1
1994	31684	-2246.8	-92.6	-84.6	-102.5	10.7	-4.1	0.6	-641.8
1995	35385	-2206.7	-89.5	-83.0	-100.7	12.4	-3.9	0.6	-625.6
1996	33367	-2108.6	-85.8	-79.8	-96.2	11.5	-4.3	0.6	-600.7
1997	32543	-2021.0	-83.2	-76.6	-92.2	9.7	-4.2	0.6	-578.8
1998	30662	-1975.4	-80.7	-74.4	-90.1	10.3	-3.5	0.6	-561.8
1999	26695	-1907.6	-77.1	-72.2	-87.0	11.0	-3.9	0.7	-541.7
2000	20083	-1792.1	-75.3	-69.8	-81.7	6.7	-6.0	0.6	-525.8
2001	17268	-1657.6	-74.2	-64.9	-76.1	0.5	-6.0	-0.1	-501.8
2002	12116	-1571.5	-71.3	-62.9	-72.4	-0.7	-7.2	-0.3	-484.3
2003	11896	-1490.1	-63.7	-58.1	-69.6	4.1	-5.0	-1.5	-441.1
2004	10923	-1394.2	-57.1	-53.9	-65.2	6.9	-4.0	-1.6	-403.3
2005	8618	-1332.6	-55.2	-51.1	-62.4	6.0	-3.3	-1.6	-385.2
2006	7999	-1274.7	-54.5	-48.9	-59.5	3.7	-3.2	-1.3	-373.9
2007	6893	-1225.5	-51.2	-46.5	-57.4	4.9	-2.4	-1.5	-353.6
2008	6358	-1165.0	-51.0	-44.4	-54.7	1.8	-2.5	-1.5	-343.9
2009	5311	-1162.5	-52.8	-44.6	-54.0	-0.6	-2.8	-0.7	-350.1
2010	4518	-1081.1	-50.9	-41.5	-50.7	-2.7	-2.7	-1.3	-331.5
2011	4183	-1019.9	-48.6	-39.4	-47.7	-3.2	-2.8	-1.1	-315.4
2012	4075	-965.2	-47.2	-37.7	-45.2	-4.4	-3.1	-1.1	-304.0
2013	3816	-935.0	-46.2	-36.0	-44.0	-4.8	-2.4	-1.3	-293.6
2014	3307	-872.4	-45.7	-33.8	-41.2	-7.6	-2.4	-1.4	-282.3
2015	2621	-865.7	-45.1	-32.2	-40.4	-7.1	-0.8	-0.8	-273.8
2016	2375	-812.2	-42.6	-30.4	-37.6	-6.9	-0.9	-0.4	-258.3
2017	1984	-733.8	-40.3	-27.6	-33.8	-8.4	-1.0	-0.1	-239.8
2018	1620	-656.2	-35.8	-24.6	-30.2	-7.0	-0.7	-0.1	-213.2
2019	1389	-630.1	-32.6	-22.4	-29.6	-4.7	0.8	-0.9	-194.0
2020	1327	-633.2	-29.6	-21.5	-29.9	-1.1	2.0	-1.0	-181.3
2021	1251	-554.4	-22.6	-17.6	-25.8	3.0	3.1	-0.5	-143.7
2022	1069	-510.3	-19.6	-15.9	-23.7	4.2	3.2	-0.3	-127.1
2023	790	-426.3	-15.8	-12.4	-19.8	4.1	3.7	-0.3	-100.9
2024	18	-459.9	-22.9	-13.5	-21.7	-2.5	3.8	-0.8	-126.7

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

Tabel: 119 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw  
Basis: Melkdoel rood

Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	22	88.6	93.7	89.5	86.0	103.5	99.1	95.4
1981	45	87.0	93.0	88.7	86.1	102.7	99.4	95.2
1982	202	87.0	94.2	89.8	86.7	102.8	99.6	96.0
1983	345	87.0	94.3	89.7	86.4	103.2	99.7	95.6
1984	697	86.5	94.1	89.6	86.6	102.8	99.5	95.1
1985	1453	86.0	93.6	89.1	86.0	103.1	99.4	93.7
1986	2338	86.0	93.7	89.5	86.3	103.0	98.8	93.8
1987	3400	86.1	94.6	89.6	85.8	103.5	99.3	94.8
1988	4987	86.0	94.5	89.5	85.7	103.6	99.3	94.7
1989	5525	86.3	94.7	89.7	86.0	103.4	99.3	94.7
1990	8367	86.5	94.9	89.6	85.8	103.5	99.6	95.3
1991	13094	87.1	94.8	89.9	86.0	103.1	99.5	95.7
1992	15232	87.2	95.0	89.9	85.9	103.3	99.4	96.0
1993	13817	87.5	95.6	90.1	86.0	103.4	99.6	96.4
1994	18110	87.7	97.7	92.3	87.3	104.2	99.9	97.3
1995	20221	87.9	97.8	93.3	88.5	103.6	100.6	97.0
1996	18841	88.5	97.5	94.0	89.1	103.2	100.4	97.7
1997	18841	88.8	97.4	94.2	89.7	102.8	100.6	97.0
1998	17288	89.3	97.3	94.6	89.9	102.6	100.3	96.8
1999	15052	89.4	97.4	94.6	90.1	102.3	100.1	96.8
2000	10910	90.3	97.0	94.3	90.1	102.1	100.2	96.8
2001	9141	90.5	97.0	94.2	90.2	102.0	100.4	96.3
2002	6301	91.2	97.8	95.2	91.2	102.1	100.1	96.7
2003	6260	91.7	98.3	96.1	92.1	101.9	100.8	96.1
2004	5837	91.7	99.1	96.9	92.7	101.9	101.1	96.1
2005	4498	91.7	98.4	96.4	92.4	101.3	101.1	96.2
2006	3986	91.9	98.5	96.4	92.4	101.2	101.2	96.1
2007	3287	92.2	98.5	96.6	92.8	101.0	101.3	95.8
2008	2957	92.4	98.0	96.5	92.8	100.6	101.4	95.8
2009	2414	93.3	97.9	96.6	92.8	100.7	101.4	96.1
2010	2072	93.6	97.4	96.4	92.7	100.3	101.2	96.8
2011	1878	93.8	97.2	96.5	92.9	100.0	101.1	96.5
2012	1694	93.6	97.3	96.4	92.7	100.2	101.2	96.6
2013	1539	93.7	97.1	96.4	92.8	99.9	100.8	97.1
2014	1208	94.1	97.3	96.6	93.0	100.1	100.6	97.3
2015	933	94.4	97.4	96.5	92.8	100.1	100.9	97.5
2016	871	94.4	98.2	96.8	93.1	100.7	101.5	97.7
2017	707	95.1	98.7	96.7	93.4	101.2	102.2	97.9
2018	557	95.8	98.4	96.8	94.0	101.1	101.8	98.1
2019	422	95.5	98.7	96.3	93.4	101.3	101.3	98.2
2020	380	95.4	98.7	96.2	93.7	101.3	101.1	98.3
2021	327	95.7	99.8	96.6	94.4	101.9	101.1	98.2

2022	272	95.5	100.0	97.0	94.4	102.0	101.6	98.3
2023	161	96.0	100.8	97.6	94.9	102.2	101.5	98.8

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	22	87.4	102.6	95.1	91.6	84.9
1981	45	85.8	102.0	95.4	91.3	83.3
1982	202	86.3	102.6	95.3	91.2	83.6
1983	345	86.6	102.8	94.9	91.4	83.9
1984	697	86.0	103.4	94.2	91.8	83.6
1985	1453	86.9	101.8	95.3	92.0	84.4
1986	2338	86.7	102.8	94.6	92.0	84.1
1987	3400	87.7	102.6	94.4	92.3	85.4
1988	4987	88.2	102.3	94.5	92.5	85.8
1989	5525	88.1	102.7	94.5	92.7	85.7
1990	8367	88.2	102.6	94.3	92.5	85.7
1991	13094	88.3	103.3	94.1	92.4	85.8
1992	15232	88.5	103.1	94.1	92.5	86.0
1993	13817	88.6	103.4	94.0	92.8	86.3
1994	18110	87.5	103.4	92.8	92.7	85.7
1995	20221	87.3	103.8	92.6	92.7	85.8
1996	18841	88.3	104.3	92.6	93.2	86.6
1997	18841	89.0	104.5	92.6	93.5	87.2
1998	17288	89.4	105.3	92.5	93.6	87.5
1999	15052	89.9	104.7	92.6	93.9	88.1
2000	10910	90.7	104.3	93.5	94.4	88.8
2001	9141	90.5	103.9	94.4	94.5	88.7
2002	6301	90.8	103.3	95.4	94.7	88.9
2003	6260	91.3	102.7	95.4	95.7	90.0
2004	5837	91.8	102.7	95.3	96.3	90.7
2005	4498	91.9	102.8	94.8	95.9	91.0
2006	3986	92.4	102.3	95.1	96.6	91.6
2007	3287	92.6	101.8	95.6	96.9	91.9
2008	2957	92.3	101.8	95.4	96.5	91.6
2009	2414	92.6	101.5	96.2	96.6	91.9
2010	2072	93.2	101.3	96.6	96.5	92.4
2011	1878	94.0	101.3	97.1	96.7	93.4
2012	1694	94.2	101.5	96.8	96.9	93.7
2013	1539	94.4	101.4	97.0	96.9	93.7
2014	1208	94.5	101.2	97.2	97.1	93.8

2015	933	94.6	101.0	97.5	96.9	93.9
2016	871	94.8	100.8	97.7	97.3	94.3
2017	707	95.2	100.3	98.4	98.1	94.7
2018	557	95.9	100.0	98.9	98.0	94.8
2019	422	96.6	100.4	98.6	98.6	95.4
2020	380	96.8	100.5	98.6	98.9	96.0
2021	327	97.9	100.4	98.9	100.2	97.1
2022	272	98.6	101.2	98.4	100.1	97.9
2023	161	100.0	100.8	98.7	101.4	99.5

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	22	89.3	88.1	102.1	92.1	85.3	90.0	88.3	92.5
1981	45	87.8	86.9	100.5	91.2	84.7	90.0	88.1	92.0
1982	202	87.4	87.2	100.9	90.6	84.5	89.5	87.9	91.9
1983	345	87.1	87.1	101.4	90.1	84.4	89.7	87.9	91.8
1984	697	87.1	87.3	101.6	89.9	85.1	90.6	88.8	92.3
1985	1453	88.0	88.0	101.5	90.4	85.5	91.5	89.5	91.8
1986	2338	88.2	88.0	101.5	90.1	85.5	90.9	89.1	91.5
1987	3400	87.6	88.4	101.9	89.6	85.0	90.5	89.1	91.4
1988	4987	87.4	88.5	102.5	89.4	85.1	90.2	88.9	91.8
1989	5525	87.5	88.6	102.3	89.3	85.1	90.0	88.7	91.6
1990	8367	87.2	88.5	102.6	89.3	85.0	90.4	88.8	91.8
1991	13094	88.0	88.3	101.9	89.8	85.1	89.7	88.6	91.2
1992	15232	87.9	88.7	101.6	89.9	85.1	89.9	88.8	91.4
1993	13817	87.9	89.1	101.1	89.8	84.9	90.0	88.8	91.0
1994	18110	87.6	90.3	101.0	88.6	84.2	91.0	90.2	89.4
1995	20221	88.1	90.6	100.6	88.3	84.4	91.1	90.3	89.2
1996	18841	87.8	90.9	100.6	88.2	84.6	91.4	90.6	89.8
1997	18841	88.0	91.1	100.6	88.4	85.4	91.6	90.4	90.5
1998	17288	87.6	91.1	100.7	88.3	85.7	92.0	90.9	90.7
1999	15052	88.1	92.1	100.4	88.7	86.8	92.8	91.9	91.5
2000	10910	89.1	92.7	100.8	89.9	87.6	93.5	92.9	92.2
2001	9141	89.4	92.2	100.6	90.0	87.8	93.0	92.1	91.6
2002	6301	89.6	92.5	100.2	90.1	87.8	93.3	92.3	91.8
2003	6260	90.1	93.4	99.8	90.5	88.4	93.5	92.6	92.3
2004	5837	90.2	94.2	99.9	90.1	88.7	94.0	93.3	92.4
2005	4498	90.2	94.3	100.4	90.4	89.2	94.2	93.6	93.0
2006	3986	90.6	94.7	100.3	90.6	89.4	94.2	93.7	92.9
2007	3287	90.8	95.0	100.0	90.9	89.8	94.5	94.0	93.3

2008	2957	90.9	95.3	99.8	91.2	90.2	94.8	94.4	93.7
2009	2414	91.2	95.5	99.6	92.1	90.4	95.1	94.8	94.0
2010	2072	91.6	95.7	99.8	92.5	91.0	95.6	95.4	94.2
2011	1878	91.8	96.1	99.8	92.7	91.4	96.0	96.0	94.1
2012	1694	92.2	96.1	100.2	92.9	91.7	96.2	96.2	94.4
2013	1539	92.5	96.2	100.3	93.1	91.8	96.3	96.4	94.2
2014	1208	93.1	96.3	100.8	93.8	92.3	96.5	96.6	94.8
2015	933	93.3	96.9	100.5	94.2	92.7	97.0	97.1	95.0
2016	871	93.5	96.8	100.3	94.5	92.5	96.9	96.9	94.9
2017	707	93.9	97.1	100.4	94.9	92.8	97.1	97.0	95.4
2018	557	95.1	97.9	100.1	95.9	94.0	97.6	97.5	96.0
2019	422	95.5	97.8	100.0	96.3	94.3	97.2	97.2	96.3
2020	380	95.4	97.6	100.2	96.3	94.2	97.1	97.4	96.2
2021	327	95.7	97.4	101.1	96.4	94.6	97.3	97.3	97.0
2022	272	95.3	97.4	101.0	96.1	94.4	97.4	97.2	97.5
2023	161	96.1	98.4	101.5	96.9	95.6	98.2	98.0	98.9

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	22	89.3	89.5	85.1	84.4	0.0	79.0
1981	45	88.2	88.8	84.0	82.5	0.0	77.0
1982	202	89.0	89.9	83.4	82.9	0.0	77.3
1983	345	88.6	89.9	83.1	83.1	0.0	77.1
1984	697	88.0	89.6	83.7	82.5	0.0	76.9
1985	1453	87.2	88.7	84.6	83.2	0.0	77.4
1986	2338	87.2	89.0	84.5	82.9	0.0	77.2
1987	3400	87.5	89.6	83.8	84.4	0.0	77.8
1988	4987	87.4	89.5	83.7	84.9	0.0	78.0
1989	5525	87.7	89.7	83.6	84.7	0.0	78.0
1990	8367	87.8	89.8	83.6	84.8	0.0	78.1
1991	13094	88.6	89.8	83.9	84.8	0.0	78.5
1992	15232	88.5	89.9	84.0	85.0	0.0	78.6
1993	13817	88.8	90.3	84.0	85.2	0.0	78.9
1994	18110	90.0	92.9	83.6	84.4	0.0	79.0
1995	20221	90.6	93.6	83.9	84.4	0.0	79.5
1996	18841	91.6	94.1	84.0	85.2	0.0	80.2
1997	18841	91.8	94.1	84.5	85.7	0.0	80.8
1998	17288	92.3	94.1	84.5	85.9	0.0	81.1
1999	15052	92.2	94.1	85.4	86.6	0.0	82.0
2000	10910	93.0	93.9	86.6	87.6	0.0	83.3

2001	9141	93.1	93.7	86.8	87.7	0.0	83.5
2002	6301	93.9	94.7	87.0	88.1	0.0	84.2
2003	6260	94.5	95.3	87.7	89.1	0.0	85.4
2004	5837	94.8	96.0	87.9	89.7	0.0	86.0
2005	4498	94.7	95.2	88.2	89.9	0.0	86.1
2006	3986	94.9	95.2	88.5	90.5	0.0	86.6
2007	3287	95.1	95.3	88.9	90.9	0.0	87.1
2008	2957	95.3	95.0	89.2	90.6	0.0	87.1
2009	2414	96.1	95.1	89.7	91.1	0.0	87.9
2010	2072	96.4	94.8	90.2	91.6	0.0	88.5
2011	1878	96.3	94.7	90.5	92.7	0.0	89.2
2012	1694	96.4	94.8	90.8	92.9	0.0	89.5
2013	1539	96.5	94.7	91.0	93.0	0.0	89.7
2014	1208	96.9	95.1	91.6	93.1	0.0	90.3
2015	933	97.2	95.0	92.1	93.3	0.0	90.7
2016	871	97.1	95.7	92.2	93.7	0.0	91.0
2017	707	97.5	96.2	92.6	94.1	0.0	91.6
2018	557	98.0	96.6	93.9	94.4	0.0	92.7
2019	422	97.8	96.3	94.3	95.0	0.0	93.1
2020	380	97.7	96.5	94.1	95.5	0.0	93.3
2021	327	97.9	97.3	94.5	96.7	0.0	94.3
2022	272	98.1	97.5	94.3	97.5	0.0	94.7
2023	161	98.6	98.1	95.5	99.1	0.0	96.4

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	48	102.0	100.9	98.9	99.8	98.0	99.5	85.1	99.8	99.0
1981	99	102.3	101.1	99.2	100.3	98.4	99.2	83.5	100.1	99.2
1982	374	102.1	101.1	98.9	100.2	98.0	98.7	83.9	99.9	98.9
1983	677	101.8	101.0	98.7	99.9	97.8	98.7	84.0	99.7	98.7
1984	1265	102.0	100.8	98.8	99.9	98.0	99.0	83.6	99.7	98.8
1985	2785	102.5	100.9	99.4	100.6	98.7	99.4	82.2	100.1	99.4
1986	4684	102.4	100.5	99.1	100.1	98.4	99.5	82.7	99.7	99.1
1987	6917	103.3	100.7	99.7	100.6	99.1	99.6	82.7	100.2	99.6
1988	10270	103.6	100.5	99.7	100.5	99.2	99.6	82.5	100.0	99.6
1989	12235	103.1	100.2	99.3	100.0	98.7	99.5	82.6	99.7	99.2
1990	17509	103.2	100.3	99.4	100.2	98.8	99.8	82.6	99.8	99.4
1991	25960	103.4	99.5	99.3	99.6	98.7	99.6	84.2	99.3	99.1
1992	29517	103.4	99.5	99.2	99.6	98.7	99.5	84.3	99.2	99.0
1993	28343	103.4	99.7	99.5	99.9	98.9	99.4	84.7	99.5	99.2

1994	37527	102.8	99.4	98.8	99.4	98.2	99.3	85.4	99.0	98.7
1995	41533	102.3	99.2	98.3	98.8	97.6	98.8	85.6	98.5	98.1
1996	39433	102.0	98.6	97.8	98.1	97.2	98.5	86.1	97.9	97.6
1997	38520	101.6	98.3	97.4	97.5	96.8	98.8	86.7	97.5	97.3
1998	36820	101.6	98.4	97.5	97.7	97.0	98.9	87.1	97.7	97.5
1999	31482	101.2	98.1	97.0	97.2	96.5	98.6	87.4	97.2	97.0
2000	22960	101.5	97.5	96.9	96.9	96.7	98.7	87.9	96.8	96.9
2001	19729	101.3	97.9	97.2	97.3	96.8	98.3	88.1	97.1	97.0
2002	14251	100.7	98.2	96.9	97.1	96.3	97.9	89.2	97.1	96.7
2003	14099	99.7	98.1	96.2	96.4	95.5	97.9	90.8	96.7	96.1
2004	12899	99.3	98.1	95.8	96.1	95.0	97.5	91.3	96.5	95.8
2005	9927	99.4	98.2	96.1	96.4	95.3	97.6	90.7	96.7	96.0
2006	9149	99.4	98.1	95.9	96.2	95.3	97.9	91.3	96.5	96.0
2007	8208	99.0	98.3	95.9	96.2	95.0	97.6	92.1	96.5	95.9
2008	7735	99.4	98.0	96.0	96.2	95.4	97.9	92.1	96.5	96.1
2009	6441	99.5	98.3	96.3	96.6	95.6	97.8	92.7	96.8	96.3
2010	5429	99.9	97.9	96.5	96.5	95.9	97.9	92.6	96.7	96.4
2011	5047	99.7	97.9	96.3	96.4	95.7	97.7	93.2	96.6	96.2
2012	4937	99.5	97.9	96.3	96.4	95.7	98.0	92.7	96.6	96.2
2013	4599	99.7	97.9	96.4	96.6	95.9	98.1	92.9	96.7	96.4
2014	3983	100.1	98.2	97.1	97.3	96.5	97.9	92.8	97.3	96.9
2015	3321	100.2	98.7	97.6	97.9	96.9	98.0	93.0	97.9	97.3
2016	2986	100.2	98.9	97.9	98.2	97.2	97.8	93.9	98.1	97.5
2017	2380	100.6	99.1	98.5	98.6	97.7	97.5	94.0	98.6	97.9
2018	1977	100.9	99.4	99.1	99.2	98.2	98.0	94.5	99.1	98.5
2019	1719	100.9	99.8	99.6	99.8	98.6	98.3	94.7	99.6	98.9
2020	1642	101.1	99.8	99.8	99.8	98.9	98.1	94.6	99.7	99.0
2021	1563	100.8	100.0	99.9	100.1	99.0	98.1	94.9	99.9	99.2
2022	1381	100.9	100.1	100.1	100.3	99.2	98.4	95.1	100.1	99.4
2023	1000	101.0	100.2	100.3	100.5	99.5	98.7	95.3	100.3	99.7
2024	249	101.2	100.5	100.8	101.0	99.9	99.0	96.2	100.7	100.1

Tabel: 124 MRIJ - Holstein Friesian roodbont: Gebruikskennmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1983	27	99.0	96.0	94.2	94.8	101.1
1984	179	98.6	94.7	94.2	95.4	101.5
1985	557	98.4	94.4	93.9	95.3	101.0
1986	1086	98.3	95.1	93.6	94.8	100.7
1987	1804	98.2	95.2	93.5	94.5	100.7
1988	2878	97.8	95.4	93.6	94.6	101.0

1989	3338	97.9	95.7	93.5	94.3	100.7
1990	5485	98.0	95.6	93.2	93.9	100.4
1991	10810	98.9	96.5	93.7	94.5	100.2
1992	15053	98.8	96.5	93.8	94.6	100.3
1993	13547	99.0	96.7	94.1	95.2	100.9
1994	17571	99.0	95.8	93.9	94.5	100.6
1995	19325	99.2	96.0	93.4	93.7	100.4
1996	17983	99.2	96.0	93.3	93.5	100.0
1997	17954	99.0	96.4	93.3	93.4	99.4
1998	16310	98.9	95.6	93.6	93.8	99.2
1999	14083	98.7	95.8	93.5	93.6	98.5
2000	10320	98.6	95.2	93.8	93.9	98.7
2001	8702	98.7	95.3	93.6	93.6	98.4
2002	6117	98.6	95.1	93.4	93.1	98.3
2003	6013	98.7	96.0	93.5	93.1	98.0
2004	5620	98.5	95.9	93.7	93.1	97.5
2005	4274	98.6	95.8	94.1	93.5	97.6
2006	3721	98.6	96.5	94.3	93.7	97.9
2007	3101	98.6	96.5	94.5	93.8	97.8
2008	2762	98.7	96.5	94.3	93.5	97.6
2009	2250	98.3	96.4	94.7	94.0	98.1
2010	1972	98.3	96.6	94.7	93.9	97.9
2011	1783	98.4	96.7	95.2	94.4	98.1
2012	1553	98.5	96.7	95.7	94.9	98.1
2013	1424	98.9	97.2	95.6	94.8	98.2
2014	1086	98.7	97.7	95.9	95.1	98.2
2015	869	99.0	97.4	96.3	95.4	98.6
2016	837	99.1	97.7	96.9	96.1	99.2
2017	672	99.2	97.7	97.2	96.2	99.5
2018	581	99.5	98.1	97.7	96.7	99.5
2019	446	99.6	98.5	98.0	97.0	99.8
2020	419	99.6	98.6	97.9	97.1	100.1
2021	389	99.1	98.6	98.6	97.8	100.3
2022	322	99.0	98.5	98.9	98.0	100.4
2023	246	99.8	99.1	99.3	98.4	100.6
2024	11	98.8	99.6	98.7	97.8	100.2

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1983	44	-414.5	-762.5	-535.0	98.2	98.7	83.1	83.1	93.1	0.0

1984	342	-399.8	-751.6	-615.6	98.7	98.8	83.7	82.5	93.3	0.0
1985	1258	-343.2	-753.0	-668.8	98.3	99.4	84.6	83.2	94.2	249.4
1986	2675	-355.5	-760.1	-724.3	98.0	99.1	84.5	82.9	93.7	229.9
1987	4711	-363.0	-768.6	-774.3	97.8	99.6	83.8	84.4	93.5	198.8
1988	8594	-362.1	-763.9	-793.8	98.1	99.6	83.7	84.9	93.5	177.2
1989	10642	-361.0	-751.5	-786.1	97.7	99.2	83.6	84.7	93.4	167.7
1990	15411	-365.9	-749.0	-791.0	97.4	99.4	83.6	84.8	93.0	161.6
1991	22017	-364.0	-717.3	-778.6	97.5	99.1	83.9	84.8	92.8	154.0
1992	24682	-362.0	-711.4	-755.5	97.6	99.0	84.0	85.0	92.6	149.9
1993	24452	-353.4	-704.1	-731.1	98.3	99.2	84.0	85.2	93.2	140.3
1994	31684	-350.7	-641.8	-742.9	97.7	98.7	83.6	84.4	93.3	109.3
1995	35385	-353.0	-625.6	-727.6	97.2	98.1	83.9	84.4	93.4	106.7
1996	33367	-348.4	-600.7	-700.4	96.9	97.6	84.0	85.2	93.5	102.9
1997	32543	-344.4	-578.8	-680.9	96.5	97.3	84.5	85.7	93.6	102.2
1998	30662	-339.6	-561.8	-690.4	96.5	97.5	84.5	85.9	93.5	101.0
1999	26695	-332.0	-541.7	-667.6	96.0	97.0	85.4	86.6	94.0	100.1
2000	20083	-318.2	-525.8	-619.4	96.2	96.9	86.6	87.6	94.1	98.9
2001	17268	-307.5	-501.8	-576.0	95.9	97.0	86.8	87.7	94.1	95.4
2002	12116	-306.9	-484.3	-572.4	95.6	96.7	87.0	88.1	93.7	83.9
2003	11896	-293.7	-441.1	-538.9	95.4	96.1	87.7	89.1	92.9	74.9
2004	10923	-283.7	-403.3	-531.0	95.1	95.8	87.9	89.7	92.6	66.9
2005	8618	-267.7	-385.2	-502.3	95.4	96.0	88.2	89.9	92.9	73.8
2006	7999	-257.6	-373.9	-466.6	95.6	96.0	88.5	90.5	93.0	72.0
2007	6893	-246.7	-353.6	-442.8	95.6	95.9	88.9	90.9	92.8	71.6
2008	6358	-241.1	-343.9	-426.9	95.4	96.1	89.2	90.6	93.3	73.8
2009	5311	-236.7	-350.1	-403.8	95.9	96.3	89.7	91.1	93.2	70.7
2010	4518	-227.2	-331.5	-392.6	95.7	96.4	90.2	91.6	93.6	71.3
2011	4183	-215.4	-315.4	-369.9	96.1	96.2	90.5	92.7	93.7	72.3
2012	4075	-204.5	-304.0	-348.7	96.4	96.2	90.8	92.9	94.1	70.4
2013	3816	-197.1	-293.6	-328.3	96.3	96.4	91.0	93.0	94.3	72.7
2014	3307	-184.5	-282.3	-303.8	96.5	96.9	91.6	93.1	94.8	66.0
2015	2621	-173.4	-273.8	-295.1	96.9	97.3	92.1	93.3	95.0	63.1
2016	2375	-159.7	-258.3	-260.1	97.6	97.5	92.2	93.7	95.2	54.6
2017	1984	-148.6	-239.8	-252.2	97.9	97.9	92.6	94.1	95.5	46.5
2018	1620	-128.2	-213.2	-227.7	98.1	98.5	93.9	94.4	96.1	43.9
2019	1389	-111.9	-194.0	-190.4	98.4	98.9	94.3	95.0	96.4	43.6
2020	1327	-102.0	-181.3	-175.2	98.7	99.0	94.1	95.5	96.6	41.9
2021	1251	-82.6	-143.7	-147.0	99.1	99.2	94.5	96.7	96.8	31.9
2022	1069	-70.4	-127.1	-135.5	99.3	99.4	94.3	97.5	96.8	32.8
2023	790	-50.1	-100.9	-85.9	99.7	99.7	95.5	99.1	97.2	24.7
2024	18	-54.4	-126.7	-86.8	99.2	100.1	92.8	98.5	97.3	32.5

Tabel: 126 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken  
Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1983	16	90.9	94.3	97.1	95.7	89.0	91.1	94.8
1984	83	91.5	95.8	96.7	95.8	90.8	90.9	95.2
1985	251	92.2	95.8	96.8	96.8	91.9	91.4	95.7
1986	428	91.8	95.8	96.6	96.2	91.4	91.0	95.5
1987	725	91.4	94.8	97.0	96.6	90.5	90.6	94.6
1988	1217	91.4	94.3	97.3	97.1	90.1	90.8	94.2
1989	1251	91.6	94.4	97.4	97.2	90.2	91.1	94.1
1990	1715	91.3	94.4	97.2	96.9	90.5	90.9	93.9
1991	4144	90.2	94.2	95.9	95.3	90.3	89.9	95.0
1992	5259	90.5	94.5	96.1	95.4	90.5	90.1	95.0
1993	5039	90.7	94.3	96.6	95.8	89.9	90.4	94.7
1994	7595	92.1	95.5	97.8	96.4	90.4	90.9	94.4
1995	14166	92.5	96.1	98.0	96.5	90.9	91.4	94.4
1996	9974	92.1	95.2	97.9	96.7	90.1	91.6	94.3
1997	15016	91.4	94.4	97.5	96.7	89.8	90.8	94.3
1998	16668	91.2	94.1	97.3	97.0	89.6	90.9	94.0
1999	14667	91.8	94.8	97.7	97.1	89.9	91.2	94.3
2000	10765	91.7	95.5	96.9	96.5	90.5	91.4	94.7
2001	9144	91.9	95.9	96.9	96.2	91.1	92.0	94.9
2002	6265	91.9	95.9	96.8	96.6	91.2	92.5	94.3
2003	6402	92.8	96.7	97.0	97.2	92.2	91.8	95.4
2004	6079	93.7	97.4	97.5	98.0	93.0	91.8	95.9
2005	4713	94.3	97.7	97.8	98.3	93.3	92.2	96.3
2006	4194	94.6	98.1	97.7	98.4	93.7	92.3	97.0
2007	3528	95.0	98.7	97.7	98.4	94.3	92.3	97.5
2008	3178	95.2	98.7	97.7	98.6	94.6	92.6	97.6
2009	2615	94.8	98.5	97.1	98.0	94.8	92.5	98.0
2010	2249	94.6	98.2	97.0	98.1	94.6	93.1	97.7
2011	2042	94.9	98.5	96.9	98.4	95.4	93.4	97.9
2012	1822	95.5	99.1	97.2	98.5	96.1	93.6	98.1
2013	1664	95.5	99.3	97.1	98.1	96.4	94.3	98.4
2014	1331	95.8	99.3	97.2	98.2	96.4	95.0	98.7
2015	1045	96.1	99.2	97.5	98.6	96.9	95.1	98.7
2016	972	96.9	99.3	98.2	99.1	97.3	95.7	98.7
2017	770	97.6	99.6	98.6	99.7	97.7	96.8	99.0
2018	610	98.2	100.0	98.9	99.8	98.0	97.4	99.2
2019	468	98.2	100.4	98.6	99.6	98.5	97.4	99.8
2020	422	98.8	100.5	99.3	100.0	98.5	97.8	99.6
2021	373	99.3	100.6	99.5	100.2	98.7	98.6	99.9
2022	302	100.0	100.8	100.2	100.6	99.0	99.1	100.0
2023	179	100.5	100.9	100.6	100.8	99.5	99.8	100.4

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1983	57	92.6	96.8	92.6	96.8	94.9	96.7
1984	279	93.3	96.6	93.3	96.6	95.5	97.0
1985	927	94.5	96.9	94.5	96.9	96.5	97.9
1986	1889	94.2	96.5	94.2	96.5	96.3	97.3
1987	3254	94.1	96.5	94.1	96.5	96.1	97.5
1988	5519	94.1	96.5	94.1	96.5	96.2	97.4
1989	7212	94.0	96.5	94.0	96.5	96.1	97.3
1990	12343	93.8	96.3	93.8	96.3	96.0	96.8
1991	21695	93.8	96.3	93.8	96.3	96.3	96.6
1992	25512	93.5	96.4	93.5	96.4	96.0	96.5
1993	28862	93.9	96.8	93.9	96.8	96.6	96.9
1994	43050	93.8	96.9	93.8	96.9	96.9	96.8
1995	48482	94.1	96.8	94.1	96.8	96.9	96.8
1996	48879	94.2	96.7	94.2	96.7	96.8	97.1
1997	49802	94.6	96.7	94.6	96.7	96.9	97.1
1998	47861	94.5	96.7	94.5	96.7	96.8	96.9
1999	42279	95.1	96.8	95.1	96.8	97.1	97.2
2000	31311	95.3	96.8	95.3	96.8	96.9	97.6
2001	24309	95.4	96.7	95.4	96.7	97.1	97.9
2002	18166	95.4	96.2	95.4	96.2	96.9	97.5
2003	17146	95.4	95.1	95.4	95.1	97.0	96.8
2004	15647	95.5	94.6	95.5	94.6	97.2	96.4
2005	11632	95.8	94.8	95.8	94.8	97.7	96.6
2006	10383	95.9	94.7	95.9	94.7	97.9	96.5
2007	8791	96.0	94.3	96.0	94.3	98.0	96.3
2008	8195	96.6	94.7	96.6	94.7	98.5	96.5
2009	7135	96.4	94.7	96.4	94.7	98.5	96.5
2010	6059	96.6	95.2	96.6	95.2	98.9	96.9
2011	5381	96.7	95.2	96.7	95.2	99.2	97.0
2012	5094	97.0	95.4	97.0	95.4	99.6	97.2
2013	4650	97.3	95.4	97.3	95.4	99.9	97.2
2014	4167	97.6	95.9	97.6	95.9	100.3	97.7
2015	3604	97.7	96.0	97.7	96.0	100.5	98.2
2016	3564	97.6	96.3	97.6	96.3	100.5	98.4
2017	3019	97.6	96.5	97.6	96.5	100.6	98.4
2018	2522	97.8	97.2	97.8	97.2	100.7	99.0
2019	2039	98.0	97.2	98.0	97.2	101.0	99.3
2020	1837	98.3	97.3	98.3	97.3	101.0	99.3

2021	1732	98.3	97.3	98.3	97.3	101.2	99.3
2022	1557	98.1	97.6	98.1	97.6	100.9	99.4
2023	1282	98.1	97.9	98.1	97.9	100.9	99.6
2024	944	97.6	98.3	97.6	98.3	100.4	99.8
2025	803	98.2	98.7	98.2	98.7	100.7	100.4
2026	82	98.1	98.6	98.1	98.6	100.8	100.3

Tabel: 128 MRIJ - Holstein Friesian roodbont: Geboortekenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1983	53	93.5	105.1	104.8	95.6	99.5	99.5
1984	254	95.3	104.3	103.0	95.4	99.2	99.2
1985	751	97.8	103.2	100.5	94.7	98.9	99.0
1986	1444	97.4	103.4	101.0	95.3	98.5	98.4
1987	2460	96.3	103.9	102.3	95.0	98.9	99.9
1988	3858	96.2	103.8	102.3	94.5	98.6	100.3
1989	4533	95.7	104.1	102.6	94.6	98.7	99.7
1990	7290	95.6	104.3	102.7	94.0	98.9	100.5
1991	11770	94.5	104.0	103.5	94.2	99.0	99.8
1992	13662	94.4	104.0	103.7	94.6	99.0	99.1
1993	12801	94.9	103.4	103.3	95.5	98.9	98.2
1994	18038	94.2	103.8	104.2	95.9	98.3	98.7
1995	20055	94.2	104.0	104.3	96.0	98.5	99.0
1996	20520	94.5	104.2	104.1	96.4	98.7	98.5
1997	20120	94.9	104.2	103.7	95.9	98.9	98.8
1998	18936	94.6	104.1	104.0	95.9	99.2	99.1
1999	17982	95.2	103.3	103.4	96.0	99.0	98.7
2000	13119	95.1	103.1	103.6	96.6	98.2	98.0
2001	11004	95.0	102.6	103.9	96.7	97.9	98.3
2002	7645	94.2	103.7	104.4	95.9	98.7	99.3
2003	7836	94.7	104.2	103.9	95.0	99.9	99.7
2004	7397	95.0	104.2	103.7	94.7	100.7	100.0
2005	6271	95.3	103.9	103.4	95.2	100.4	99.7
2006	5986	95.7	103.6	103.2	94.6	100.4	100.1
2007	6038	96.0	103.9	102.9	94.3	100.7	100.5
2008	5666	96.4	103.4	102.6	94.8	100.4	100.3
2009	5152	96.1	103.4	102.9	95.2	100.3	99.9
2010	4367	96.0	103.0	103.2	95.7	99.7	99.6
2011	3952	95.8	102.9	103.4	96.2	99.4	99.2
2012	3599	96.0	102.7	103.3	96.3	99.3	99.5
2013	3236	96.2	102.6	103.1	96.3	99.1	99.4

2014	2947	96.6	102.0	102.8	97.0	98.8	98.9
2015	2437	96.9	101.7	102.5	97.1	98.7	98.9
2016	2315	97.1	101.6	102.4	97.5	98.9	99.2
2017	1945	97.2	101.7	102.2	97.6	99.0	99.2
2018	1607	97.4	101.3	102.1	98.5	99.3	99.0
2019	1200	97.5	101.3	102.2	98.9	99.2	98.7
2020	1043	97.7	101.0	101.8	99.3	99.3	98.4
2021	881	98.0	100.9	101.6	99.5	99.3	98.2
2022	727	97.9	100.9	101.8	99.8	99.1	98.1
2023	526	98.7	100.6	101.2	100.2	99.2	98.0
2024	328	98.8	100.5	101.1	100.2	99.2	98.0
2025	258	98.9	100.5	101.1	100.5	99.5	98.2
2026	58	99.2	100.1	100.6	99.9	100.0	98.5

Tabel: 129 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
1983	44	106.1	111.4	97.0	103.6	109.7	97.7	105.2	97.7	111.4	99.6	105.0
1984	258	106.2	111.2	96.3	103.1	109.6	97.3	105.0	98.2	110.9	99.5	104.4
1985	856	105.7	111.0	95.7	102.5	109.0	96.4	104.9	97.9	110.2	99.0	103.3
1986	1735	105.8	110.6	95.7	102.5	109.0	96.3	105.0	98.1	110.1	98.7	103.5
1987	2912	107.3	111.9	95.5	103.5	111.2	96.0	106.4	97.7	111.9	98.3	105.4
1988	4955	107.2	112.0	95.7	103.3	111.4	96.0	106.3	97.4	111.9	98.3	105.1
1989	6290	106.5	111.5	96.1	103.0	110.5	96.3	105.6	97.5	111.2	98.4	104.6
1990	10475	106.6	111.6	96.5	103.2	110.5	96.5	105.5	97.8	111.4	98.6	104.6
1991	17706	106.2	110.4	96.3	102.5	109.9	96.3	105.4	97.8	110.7	98.3	104.1
1992	22942	106.3	110.6	96.4	102.5	110.1	96.3	105.4	97.9	110.8	98.4	104.2
1993	23841	106.0	110.5	96.6	102.7	109.7	96.6	104.9	98.0	110.4	98.5	104.1
1994	32205	106.3	111.1	97.1	103.7	109.3	97.5	105.0	98.7	110.3	98.7	105.8
1995	36707	106.3	110.6	97.4	103.6	108.7	97.7	104.9	99.3	109.5	98.8	105.8
1996	40116	105.6	110.0	97.8	103.3	108.0	98.2	104.3	98.9	109.4	98.9	105.6
1997	43764	104.7	109.0	97.9	102.8	107.2	98.2	103.6	98.8	108.6	98.9	104.4
1998	38407	104.4	108.1	98.0	102.6	106.8	98.1	103.4	98.8	108.1	98.5	104.2
1999	37460	104.0	107.6	97.9	102.3	106.2	98.0	103.0	99.0	107.5	98.3	103.8
2000	25787	103.9	106.7	98.0	102.2	105.8	98.2	102.7	99.6	107.0	98.7	103.3
2001	20700	103.8	106.1	99.2	101.8	105.7	98.7	102.5	100.0	106.4	99.5	102.7
2002	16878	104.1	106.3	99.2	102.3	105.7	98.8	102.9	100.1	106.3	99.6	103.1
2003	15600	103.7	105.7	99.3	102.1	104.9	98.9	102.3	100.6	105.6	99.1	103.0
2004	14402	103.5	105.3	99.0	102.3	104.4	98.7	102.0	100.9	105.3	98.3	103.3
2005	10894	103.0	104.9	99.2	101.9	104.2	98.8	101.7	100.6	105.1	98.5	103.0
2006	9577	102.8	104.4	99.4	101.6	103.8	98.8	101.5	100.9	104.6	98.8	102.5

2007	7608	102.5	104.1	99.5	101.4	103.5	99.0	101.3	100.7	104.2	99.0	102.1
2008	6584	102.4	103.7	99.7	101.1	103.3	99.1	101.3	100.5	103.9	99.4	101.7
2009	5681	102.0	103.8	99.2	101.4	103.0	99.5	101.0	100.2	103.9	99.5	101.6
2010	4388	101.7	103.2	99.5	100.9	102.8	99.4	100.8	99.9	103.6	99.6	101.0
2011	3293	101.5	102.5	99.7	100.3	102.4	99.4	100.7	99.9	103.2	99.7	100.7
2012	2355	101.7	102.8	99.6	100.3	102.8	99.3	101.0	99.6	103.5	99.7	101.0
2013	1906	102.0	102.6	99.7	100.4	103.0	99.3	101.3	99.6	103.5	100.0	101.0
2014	1367	102.0	102.4	100.3	100.4	102.8	99.0	101.5	99.4	103.2	100.4	100.7
2015	987	101.9	102.2	100.1	100.6	102.5	99.1	101.5	99.5	102.8	100.4	100.6
2016	912	102.0	102.7	99.7	100.9	102.9	99.1	101.8	98.9	103.0	100.0	101.2
2017	723	102.1	103.1	99.4	101.6	102.9	99.2	101.9	98.8	103.0	99.8	101.7
2018	558	101.9	102.7	99.6	101.9	102.4	99.6	101.9	98.7	102.6	100.5	101.5
2019	424	101.9	102.5	100.1	101.3	102.7	99.8	101.8	98.7	102.7	100.9	101.4
2020	385	102.1	102.5	100.2	100.9	103.2	99.6	101.9	98.7	102.9	100.8	101.2
2021	330	102.3	102.4	100.4	101.5	102.9	99.3	102.5	98.3	102.7	100.5	102.0
2022	274	102.1	102.7	100.7	101.5	103.1	99.2	102.5	97.8	102.8	100.3	102.0
2023	162	102.1	102.3	101.2	101.9	102.7	99.5	102.6	97.7	102.4	100.4	102.4

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1983	34	95.9	98.0	97.6
1984	261	96.2	98.2	98.4
1985	917	96.6	98.4	98.7
1986	1851	96.3	98.2	98.5
1987	3198	96.3	98.1	98.4
1988	5414	96.3	98.1	98.3
1989	7040	96.2	98.0	98.2
1990	12040	95.9	97.9	98.1
1991	20643	95.8	97.7	98.2
1992	24163	95.5	97.5	98.1
1993	29471	95.3	97.5	98.0
1994	46167	95.9	98.1	98.1
1995	52667	96.2	98.3	98.3
1996	53983	96.1	98.4	97.7
1997	55268	96.0	98.3	97.6
1998	53777	95.8	98.0	97.7
1999	47736	96.2	98.3	98.1
2000	35624	96.1	98.3	98.2
2001	27454	96.3	98.2	98.3
2002	20919	96.4	98.3	98.3

2003	19661	96.7	98.6	98.2
2004	17838	97.1	98.9	98.3
2005	13208	97.3	99.0	98.7
2006	11590	97.4	99.1	98.7
2007	9751	97.5	99.1	98.6
2008	9285	97.0	98.7	98.6
2009	8224	97.0	98.6	98.6
2010	7057	96.5	98.2	98.3
2011	6316	96.7	98.5	98.1
2012	6119	96.7	98.6	98.1
2013	5512	96.8	98.8	97.9
2014	5051	96.3	98.2	98.0
2015	4587	96.1	97.9	98.2
2016	4511	96.3	98.1	98.2
2017	3785	97.0	98.8	98.4
2018	3090	97.2	99.0	98.5
2019	2421	97.5	99.2	98.7
2020	2220	97.5	99.1	98.9
2021	2196	97.4	99.0	98.8
2022	2020	97.5	98.8	99.1
2023	1859	97.8	99.1	99.2
2024	1636	98.2	99.3	99.3
2025	1562	98.3	99.2	99.6
2026	119	98.2	99.1	99.5

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	17502	-4692.7	-16630.3	-720.2	-588.9
2002	12312	-4635.0	-16390.3	-710.5	-582.2
2003	12069	-4336.1	-15543.7	-661.7	-546.7
2004	11131	-4197.9	-15167.1	-638.6	-530.7
2005	8765	-3975.9	-14368.0	-606.7	-501.3
2006	8170	-3727.8	-13452.1	-570.9	-468.6
2007	7053	-3524.9	-12807.2	-539.2	-443.5
2008	6506	-3398.9	-12290.6	-523.2	-425.4
2009	5463	-3271.4	-11757.0	-506.1	-407.7
2010	4694	-3142.3	-11245.2	-489.2	-389.5
2011	4312	-2950.2	-10546.6	-460.2	-365.0
2012	4181	-2780.5	-9915.6	-435.5	-342.8
2013	3931	-2611.3	-9323.6	-411.2	-320.4

2014	3397	-2412.4	-8549.8	-384.6	-292.7
2015	2705	-2320.7	-8269.2	-372.5	-279.8
2016	2485	-2033.0	-7249.4	-328.5	-243.6
2017	2046	-1914.7	-6770.1	-312.6	-227.1
2018	1686	-1642.2	-5853.0	-269.0	-194.2
2019	1442	-1312.4	-4819.4	-217.9	-153.2
2020	1374	-1152.0	-4436.8	-189.4	-135.8
2021	1307	-823.3	-3457.4	-134.6	-97.5
2022	1116	-687.9	-3039.3	-112.0	-81.8
2023	813	-229.7	-1465.6	-42.8	-23.5
2024	24	-243.0	-1486.6	-50.0	-21.6

Tabel: 132 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1984	49	93.9	87.8	106.1	89.9
1985	157	94.3	89.0	105.4	90.5
1986	272	93.7	88.3	105.8	89.7
1987	419	93.4	87.0	106.7	89.3
1988	566	93.1	86.4	107.0	88.9
1989	610	93.2	86.1	107.0	88.6
1990	836	93.2	85.3	107.3	88.3
1991	1728	93.5	85.2	107.7	88.8
1992	2046	93.6	84.5	108.1	88.6
1993	1963	93.5	84.8	107.8	88.6
1994	2840	94.9	81.0	109.2	87.9
1995	3345	95.0	81.3	108.9	87.7
1996	3230	95.1	81.7	108.7	87.9
1997	3676	94.8	82.9	108.4	88.3
1998	3427	94.9	83.0	108.1	88.3
1999	3274	94.7	83.5	108.0	88.4
2000	2575	94.7	84.3	107.5	88.6
2001	2482	94.8	84.7	106.8	88.3
2002	1863	94.7	85.5	106.5	88.5
2003	2010	95.4	86.6	106.2	89.8
2004	1962	95.9	86.9	106.0	90.3
2005	1606	96.0	86.9	106.1	90.4
2006	1587	96.4	87.5	105.6	90.9
2007	1432	96.4	88.2	105.3	91.2
2008	1293	96.4	88.4	105.2	91.1
2009	1362	95.8	89.1	105.0	91.2

2010	1389	95.9	89.5	104.4	91.1
2011	1338	96.3	90.2	103.9	91.5
2012	1229	96.3	91.1	103.5	91.9
2013	1200	97.1	91.6	103.1	92.6
2014	989	97.3	92.4	102.8	93.2
2015	811	97.4	93.1	102.6	93.7
2016	784	97.8	94.2	102.4	95.0
2017	640	98.0	94.8	102.0	95.5
2018	546	98.3	95.5	101.7	95.9
2019	419	98.7	95.9	101.6	96.6
2020	406	99.3	96.4	101.4	97.3
2021	394	98.7	97.3	101.7	98.0
2022	415	98.3	98.0	101.2	97.9
2023	309	99.0	99.1	100.8	99.2
2024	14	99.9	98.1	101.7	99.8

Tabel: 133 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1983	44	93.1	97.8	0	0.0	0.0	0	0.0	0	0.0
1984	342	93.0	97.7	0	0.0	0.0	0	0.0	60	101.3
1985	1258	92.8	97.6	1578	-6.9	249.4	0	0.0	163	101.2
1986	2675	92.5	97.3	2480	-6.7	229.9	0	0.0	289	101.3
1987	4711	92.1	97.3	3534	-6.4	198.8	0	0.0	442	102.1
1988	8594	92.6	97.5	5085	-6.1	177.2	0	0.0	613	102.2
1989	10642	92.9	97.6	5591	-5.9	167.7	0	0.0	645	102.0
1990	15411	92.9	97.2	8451	-5.9	161.6	0	0.0	955	102.0
1991	22017	92.7	97.1	13244	-5.7	154.0	0	0.0	1819	101.8
1992	24682	93.0	97.3	15472	-5.6	149.9	0	0.0	2163	101.7
1993	24452	92.8	97.3	13969	-5.5	140.3	0	0.0	2065	101.8
1994	31684	92.8	97.5	18261	-4.8	109.3	0	0.0	2935	102.2
1995	35385	92.7	97.3	20381	-4.7	106.7	0	0.0	3427	102.0
1996	33367	92.9	97.2	18997	-4.5	102.9	0	0.0	3292	101.7
1997	32543	93.2	97.0	18976	-4.3	102.2	0	0.0	3679	101.0
1998	30662	93.2	97.1	17425	-4.2	101.0	0	0.0	3462	101.1
1999	26695	93.1	97.0	15158	-4.1	100.1	0	0.0	3287	100.7
2000	20083	93.5	97.3	11008	-4.0	98.9	0	0.0	2572	100.9
2001	17268	94.2	97.5	9202	-3.8	95.4	9141	94.2	2486	100.7
2002	12116	94.1	97.3	6360	-3.6	83.9	6301	95.1	1857	100.5
2003	11896	94.5	97.9	6312	-3.2	74.9	6260	95.6	2016	100.7
2004	10923	94.6	98.1	5886	-2.9	66.9	5837	96.1	1940	100.6

2005	8618	94.9	98.2	4537	-2.9	73.8	4498	95.4	1584	100.1
2006	7999	95.5	98.7	4018	-2.8	72.0	3986	95.5	1548	100.1
2007	6893	95.8	99.0	3321	-2.7	71.6	3287	95.5	1419	100.2
2008	6358	95.7	98.8	2982	-2.7	73.8	2957	95.2	1294	100.1
2009	5311	95.5	99.1	2432	-2.7	70.7	2414	95.5	1305	101.0
2010	4518	95.5	98.7	2104	-2.6	71.3	2072	95.3	1353	100.4
2011	4183	95.8	98.8	1895	-2.5	72.3	1878	95.2	1292	100.5
2012	4075	96.0	98.9	1721	-2.4	70.4	1694	95.2	1225	100.4
2013	3816	96.1	98.7	1559	-2.4	72.7	1539	95.1	1178	100.3
2014	3307	96.3	98.5	1233	-2.2	66.0	1208	95.5	1032	100.6
2015	2621	96.3	98.7	963	-2.2	63.1	933	95.7	828	100.8
2016	2375	96.7	98.8	907	-2.1	54.6	871	96.5	825	101.2
2017	1984	97.1	98.7	754	-1.9	46.5	707	97.2	690	101.1
2018	1620	97.6	99.1	604	-1.6	43.9	557	97.3	575	100.8
2019	1389	97.7	99.2	470	-1.5	43.6	422	97.3	459	101.1
2020	1327	97.9	99.2	421	-1.5	41.9	380	97.3	462	101.5
2021	1251	98.6	99.2	360	-1.0	31.9	327	98.2	427	101.9
2022	1069	99.2	99.5	304	-1.0	32.8	272	98.4	436	102.1
2023	790	99.6	99.8	176	-0.8	24.7	161	99.2	284	102.4
2024	18	98.6	99.8	26	-0.4	32.5	4	100.2	0	0.0
2025	0	0.0	0.0	24	-0.2	25.4	0	0.0	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1983	14	99.4	0	0.0	2	96.0	14	94.0
1984	87	99.3	0	0.0	4	96.0	87	93.5
1985	271	99.4	2	99.0	4	97.8	271	93.3
1986	493	99.4	4	98.8	6	98.0	493	93.2
1987	725	99.5	1	96.0	5	97.0	725	93.8
1988	1151	99.7	3	98.7	18	96.7	1151	94.4
1989	1294	99.6	4	100.5	21	97.2	1294	94.3
1990	2017	99.6	31	98.2	51	98.0	2017	94.4
1991	3394	99.0	216	96.4	231	98.9	3394	93.5
1992	3951	99.1	203	96.3	220	98.9	3951	93.5
1993	3831	99.2	174	96.7	187	98.7	3831	93.7
1994	5448	99.2	721	99.5	843	98.0	5448	93.7
1995	6388	99.6	1051	100.7	1170	97.9	6388	94.2
1996	6327	99.4	920	100.1	1008	97.9	6327	94.0
1997	7037	98.9	1195	99.3	1293	97.9	7037	93.4
1998	6977	98.9	934	98.8	1018	98.5	6977	93.0

1999	6729	99.2	928	99.7	1026	98.3	6729	93.4
2000	5517	99.7	771	100.9	832	98.5	5517	94.5
2001	5519	100.0	806	101.3	895	98.6	5519	94.9
2002	4335	100.0	619	101.2	649	98.6	4335	94.9
2003	4783	99.5	749	100.2	802	98.6	4783	95.1
2004	4918	99.0	726	99.4	754	98.6	4918	94.6
2005	4274	98.8	608	99.0	642	98.7	4273	94.8
2006	4350	98.8	619	98.9	646	98.8	4350	95.0
2007	4198	98.8	532	98.8	563	98.8	4198	95.2
2008	4356	99.2	474	99.3	494	99.0	4356	95.5
2009	4179	99.6	413	99.8	427	99.2	4179	96.4
2010	4096	99.7	360	100.1	376	99.0	4095	96.4
2011	3824	99.7	355	99.9	370	99.3	3824	96.5
2012	3663	99.5	331	100.4	335	99.6	3662	96.6
2013	3441	99.4	277	100.3	285	99.6	3441	96.8
2014	2977	99.6	209	100.6	220	100.0	2977	97.5
2015	2391	99.9	168	100.9	175	100.1	2389	98.3
2016	2197	100.3	135	101.5	145	100.3	2197	98.9
2017	1791	100.5	79	101.4	89	99.9	1791	99.1
2018	1477	100.6	58	101.0	59	100.2	1477	99.7
2019	1264	100.7	39	101.7	43	100.7	1264	99.9
2020	1176	100.7	39	101.9	44	100.8	1176	100.2
2021	1116	100.6	18	100.9	24	100.8	1116	100.9
2022	943	100.5	10	102.0	20	100.9	943	101.4
2023	719	100.5	4	100.5	9	101.3	718	101.8
2024	19	100.6	0	0.0	0	0.0	19	103.0

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1984	38	95.9	96.1	98.8	97.3	98.8	96.4
1985	107	96.6	96.5	100.2	98.1	100.1	97.2
1986	177	96.3	96.3	99.7	97.7	99.6	97.0
1987	361	97.0	96.9	99.4	98.3	99.7	97.4
1988	651	97.1	97.0	99.5	98.4	99.8	97.8
1989	626	97.1	96.9	99.8	98.3	100.0	97.9
1990	788	97.0	96.8	99.8	98.2	99.9	98.0
1991	1861	98.3	97.9	100.7	99.4	101.2	97.8
1992	2151	98.3	97.9	100.5	99.3	101.1	97.7
1993	2269	98.4	98.1	100.6	99.4	101.1	97.9
1994	4256	97.9	97.7	100.9	99.3	100.6	97.6

1995	5447	97.7	97.3	100.3	98.8	100.3	97.2
1996	5888	97.5	97.3	99.8	98.4	99.7	97.2
1997	7202	97.2	97.0	99.6	98.0	99.4	97.2
1998	7234	96.8	96.7	99.4	97.8	99.4	96.9
1999	7515	96.7	96.5	99.4	97.7	99.4	96.7
2000	6653	97.3	97.2	99.6	98.0	99.7	96.4
2001	6838	97.5	97.4	100.2	98.4	100.0	96.9
2002	5583	97.4	97.2	100.0	98.3	99.9	97.0
2003	6665	96.5	96.7	100.4	97.6	99.2	96.9
2004	6885	95.9	96.2	100.8	97.3	99.0	97.1
2005	5380	95.5	95.9	101.2	97.4	99.4	97.3
2006	4997	95.4	95.8	101.9	97.7	99.7	97.8
2007	4294	95.1	95.6	101.9	97.6	99.6	97.9
2008	3903	95.6	96.0	102.1	98.1	99.9	98.1
2009	3200	95.7	96.2	102.3	98.3	100.2	98.2
2010	2836	96.4	96.7	102.1	98.5	100.5	98.1
2011	2622	96.6	96.8	101.7	97.8	100.1	97.6
2012	2456	96.4	96.6	101.4	97.7	100.0	97.3
2013	2246	96.1	96.4	101.9	97.9	100.5	97.5
2014	1790	96.7	96.8	101.4	98.2	100.7	97.8
2015	1447	96.9	97.1	100.7	98.2	100.2	97.4
2016	1343	97.6	97.9	100.6	98.3	100.1	97.3
2017	1137	98.6	98.8	100.7	98.6	100.5	98.0
2018	881	99.4	99.5	100.7	99.2	100.6	98.8
2019	714	99.0	99.1	100.3	99.5	100.3	99.2
2020	639	98.8	98.9	100.3	99.3	100.3	99.0
2021	598	98.9	99.0	100.1	99.3	100.2	99.0
2022	458	99.1	99.3	100.1	99.4	100.2	99.2
2023	209	99.5	99.6	100.1	99.7	100.5	99.3

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	32	-949.2	-47.4	-52.4	-46.0	-6.3	-27.0	-3.5	-367.8
1983	799	-873.5	-46.1	-49.1	-42.5	-9.5	-26.0	-3.5	-349.5
1984	3502	-932.1	-46.8	-50.7	-45.2	-6.2	-25.1	-3.5	-358.3
1985	7448	-1033.6	-45.0	-52.1	-49.8	3.9	-21.6	-3.5	-359.4
1986	17857	-1002.7	-45.7	-50.6	-48.4	0.7	-20.8	-3.5	-354.6
1987	29009	-1026.9	-48.1	-50.7	-49.5	-1.5	-19.6	-3.5	-362.4
1988	33011	-1072.0	-49.0	-51.4	-51.6	0.4	-18.1	-3.5	-368.0
1989	49588	-975.6	-47.6	-47.0	-47.2	-4.5	-16.6	-3.5	-344.7

1990	50315	-936.0	-46.6	-45.8	-45.4	-5.9	-17.0	-3.5	-336.8
1991	41029	-898.2	-43.9	-44.1	-43.6	-4.2	-16.6	-3.5	-321.4
1992	35301	-864.4	-41.9	-42.7	-42.1	-3.5	-16.4	-3.5	-309.6
1993	38393	-771.1	-38.9	-39.0	-37.8	-5.4	-15.8	-3.5	-284.3
1994	33161	-652.4	-32.4	-34.6	-32.3	-3.8	-15.7	-3.5	-246.0
1995	30375	-547.1	-27.2	-31.4	-27.5	-3.0	-16.8	-3.5	-216.8
1996	23197	-464.0	-24.6	-28.8	-23.7	-4.8	-17.4	-3.5	-197.8
1997	16149	-384.9	-20.0	-24.8	-20.0	-3.2	-15.7	-3.5	-166.5
1998	10058	-385.4	-19.5	-24.3	-20.1	-2.5	-14.9	-3.5	-163.1
1999	6843	-349.0	-16.5	-22.7	-18.4	-0.5	-14.5	-3.5	-147.3
2000	4835	-302.3	-17.5	-21.7	-15.9	-5.2	-15.5	-3.0	-145.6
2001	4192	-204.4	-16.5	-18.7	-9.2	-10.3	-16.3	0.5	-129.8
2002	2924	-167.8	-13.1	-16.4	-7.0	-7.5	-14.8	1.2	-109.5
2003	2674	-119.8	-11.1	-14.0	-5.7	-8.0	-14.0	-0.1	-93.8
2004	2426	-76.2	-7.8	-11.7	-3.5	-6.0	-12.9	0.1	-73.9
2005	2051	-65.0	-9.2	-11.1	-3.0	-8.9	-12.7	0.1	-75.5
2006	2251	83.3	-4.2	-5.4	3.5	-11.3	-12.2	-0.4	-35.7
2007	2271	70.6	-2.7	-5.5	2.5	-8.3	-11.8	-1.0	-31.8
2008	2362	136.2	0.3	-3.0	5.4	-8.3	-11.6	-1.3	-12.2
2009	1875	143.9	0.4	-2.1	5.5	-8.7	-10.6	-1.6	-7.7
2010	1767	208.9	1.6	-0.3	8.4	-11.2	-11.5	-1.8	3.6
2011	1700	289.1	5.5	2.9	12.1	-10.6	-11.2	-1.8	28.9
2012	1800	344.9	8.5	4.8	14.5	-9.9	-11.3	-2.0	46.4
2013	2045	364.1	8.8	7.0	16.0	-10.8	-9.2	-1.2	56.5
2014	1814	437.1	10.9	9.0	18.7	-12.5	-10.2	-2.1	71.5
2015	2058	434.2	11.7	7.9	17.2	-11.1	-11.7	-4.1	68.9
2016	1426	470.6	13.1	10.4	19.7	-11.5	-9.9	-2.9	84.2
2017	1155	526.6	15.4	12.4	22.1	-11.8	-10.0	-3.1	99.6
2018	1003	542.4	16.7	12.7	23.2	-11.0	-10.4	-2.6	104.9
2019	1000	511.3	16.5	12.6	21.5	-9.3	-8.9	-2.9	103.7
2020	1061	564.1	19.9	14.0	23.8	-7.7	-9.6	-3.2	120.1
2021	939	595.7	23.2	16.1	25.1	-5.2	-8.3	-3.4	139.1
2022	866	632.2	24.1	17.4	26.8	-6.4	-8.5	-3.4	146.9
2023	586	664.1	28.4	19.4	28.1	-2.4	-7.3	-3.6	168.8
2024	20	644.6	27.4	19.4	27.2	-2.5	-6.4	-3.8	165.8

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	471	95.6	90.6	96.5	98.1	98.0	95.0	96.9

1981	854	94.9	90.5	95.6	97.3	98.5	95.6	96.5
1982	3799	95.9	91.4	96.5	98.1	98.9	95.6	96.9
1983	6985	95.6	91.9	96.6	97.7	99.1	95.4	96.8
1984	6565	95.2	92.3	96.4	97.4	99.5	96.0	97.0
1985	8364	94.6	91.6	95.8	96.8	99.4	95.7	95.4
1986	15283	94.7	91.6	96.2	97.5	99.0	94.8	95.5
1987	21035	95.3	92.5	96.7	97.2	99.3	95.1	96.8
1988	18970	95.3	92.9	96.7	96.9	99.7	95.7	97.1
1989	27066	95.7	94.5	97.0	96.8	100.0	96.7	97.7
1990	27191	95.8	94.4	96.7	96.7	99.9	96.6	97.8
1991	22389	96.6	93.6	97.4	97.4	99.2	96.0	97.7
1992	19440	96.8	93.5	97.7	97.8	99.2	95.6	97.8
1993	20404	97.3	93.8	98.1	98.4	98.6	95.8	98.4
1994	16800	97.6	94.5	99.3	99.3	98.5	95.2	98.7
1995	15274	98.0	94.3	100.5	100.8	97.6	95.9	97.9
1996	11281	98.8	94.0	101.1	101.2	97.5	95.9	98.2
1997	7265	98.7	93.9	101.3	101.8	97.1	96.1	97.7
1998	3859	99.0	93.9	101.6	101.8	97.2	95.6	97.6
1999	2673	99.1	94.1	101.5	101.8	96.9	95.7	97.8
2000	1673	99.7	94.0	100.9	101.4	97.0	95.6	97.9
2001	1461	99.8	94.5	101.0	101.5	96.9	96.0	97.7
2002	994	99.8	94.8	101.2	101.6	97.2	95.8	97.7
2003	944	100.7	95.4	102.0	102.3	97.2	96.5	97.9
2004	881	101.1	95.6	102.3	102.6	96.8	96.5	97.9
2005	708	101.3	95.9	102.5	102.5	97.1	96.3	97.7
2006	738	101.3	95.3	102.3	102.8	96.1	96.9	97.6
2007	774	101.0	95.4	101.4	101.7	96.5	97.3	98.4
2008	879	101.5	95.9	101.8	102.0	96.8	97.0	98.8
2009	750	101.9	96.0	102.3	102.6	96.7	97.1	98.1
2010	723	102.1	95.9	102.3	102.6	96.6	97.0	98.3
2011	690	102.0	96.1	102.5	103.0	96.4	97.2	98.6
2012	639	102.2	96.3	102.6	102.9	96.7	96.7	98.5
2013	696	102.2	96.0	102.7	103.6	96.0	97.0	98.3
2014	674	102.6	95.9	102.3	103.3	96.0	97.1	99.1
2015	796	103.2	95.5	102.2	103.6	95.8	97.4	98.9
2016	516	103.1	95.8	102.8	103.9	96.0	97.1	98.8
2017	360	103.0	95.9	102.7	103.9	96.0	96.9	98.8
2018	303	103.7	96.6	103.1	103.9	96.8	97.2	98.9
2019	309	103.1	97.2	102.8	103.5	97.2	97.2	99.0
2020	293	103.3	96.8	102.9	103.8	96.5	96.9	99.1
2021	240	104.0	96.8	103.2	104.4	96.4	96.8	99.4
2022	226	104.3	97.4	103.4	104.6	97.0	97.2	99.8
2023	113	104.0	97.4	103.2	104.7	96.7	97.2	100.0

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## Tabel: 138 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	471	89.0	101.1	96.4	87.9	88.1
1981	854	89.3	100.4	96.6	88.0	88.4
1982	3799	89.7	100.8	96.1	88.5	89.0
1983	6985	89.9	101.2	96.2	88.5	88.9
1984	6565	89.8	101.2	95.9	88.9	89.3
1985	8364	90.5	99.6	96.9	89.3	89.9
1986	15283	90.7	101.2	95.9	89.6	90.0
1987	21035	92.2	101.3	95.3	90.0	91.9
1988	18970	92.4	100.5	95.8	90.2	92.2
1989	27066	91.7	99.9	96.5	90.1	91.5
1990	27191	91.7	99.5	96.8	90.2	91.4
1991	22389	92.1	100.5	96.1	90.3	91.7
1992	19440	92.3	100.8	96.1	90.8	92.0
1993	20404	92.5	101.7	96.0	91.7	92.1
1994	16800	92.3	102.2	95.1	91.8	92.1
1995	15274	92.2	102.2	94.7	91.3	92.3
1996	11281	93.3	101.5	95.4	91.8	93.4
1997	7265	93.1	102.0	95.2	91.9	93.0
1998	3859	93.3	102.9	94.9	91.9	93.1
1999	2673	93.7	102.7	94.9	92.2	93.7
2000	1673	94.9	102.1	95.7	93.0	94.7
2001	1461	94.7	101.8	96.3	93.2	94.6
2002	994	95.4	101.9	96.7	93.9	95.2
2003	944	95.4	101.4	97.1	94.7	95.5
2004	881	95.7	101.4	97.0	94.9	95.9
2005	708	95.9	101.2	97.5	94.9	96.2
2006	738	96.0	101.6	97.1	95.4	96.3
2007	774	96.5	100.6	97.8	95.7	96.8
2008	879	96.3	100.4	97.7	95.7	96.6
2009	750	96.4	100.5	98.0	95.8	96.8
2010	723	97.0	100.3	98.3	95.9	97.4
2011	690	97.5	100.4	98.3	96.5	98.2
2012	639	97.7	100.2	98.5	96.9	98.4
2013	696	97.4	100.3	99.0	96.6	98.2
2014	674	98.0	99.8	98.9	97.0	98.7
2015	796	98.0	99.7	99.4	96.6	98.4
2016	516	98.4	100.0	99.4	96.8	99.0
2017	360	98.6	99.8	99.4	97.2	99.5
2018	303	99.2	99.8	99.2	97.8	99.9
2019	309	99.6	100.2	98.8	98.8	100.4

2020	293	100.0	100.2	98.7	98.9	100.8
2021	240	100.0	100.0	99.3	98.4	100.6
2022	226	100.6	99.9	99.5	99.4	101.4
2023	113	100.5	100.1	99.6	99.4	101.4

Tabel: 139 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	471	99.5	94.6	100.3	99.9	96.6	94.7	93.1	99.9
1981	854	99.7	94.3	100.1	99.9	96.7	95.5	93.6	99.5
1982	3799	100.1	94.9	99.6	100.0	97.4	95.6	93.9	100.0
1983	6985	99.7	94.7	99.9	99.8	97.1	95.6	93.8	99.8
1984	6565	99.6	94.7	100.6	99.5	97.0	96.0	94.2	99.8
1985	8364	100.4	95.7	100.7	99.9	97.7	97.2	95.1	99.4
1986	15283	100.9	95.8	101.0	99.7	98.1	96.8	95.1	99.5
1987	21035	100.4	96.4	102.2	99.3	97.7	96.2	94.9	99.9
1988	18970	100.1	96.6	102.6	99.1	97.4	96.1	94.9	99.9
1989	27066	99.7	96.0	99.9	98.2	96.4	94.7	93.4	96.9
1990	27191	99.8	96.4	99.9	98.6	96.7	95.2	93.9	97.4
1991	22389	100.6	96.6	100.1	99.2	97.3	95.3	94.2	97.9
1992	19440	100.9	97.3	100.4	99.5	97.7	95.6	94.9	98.8
1993	20404	101.4	98.0	99.9	99.7	97.4	96.3	95.4	98.2
1994	16800	101.5	98.5	100.0	99.5	97.3	97.0	96.2	97.7
1995	15274	101.8	99.2	99.4	99.0	97.9	97.4	96.7	97.7
1996	11281	101.7	100.0	99.5	99.0	98.4	97.9	97.5	98.6
1997	7265	101.2	99.7	99.6	98.6	98.6	97.7	97.0	98.8
1998	3859	101.0	99.5	99.8	98.8	98.7	98.1	97.2	99.1
1999	2673	101.6	100.1	99.7	99.4	99.6	98.8	98.0	99.5
2000	1673	101.9	100.0	100.7	100.1	99.9	99.0	98.4	100.0
2001	1461	102.0	100.0	100.5	100.0	100.1	98.5	98.0	99.8
2002	994	102.0	100.4	99.6	100.1	99.8	99.2	98.6	99.5
2003	944	102.1	100.7	99.7	100.5	100.2	99.2	98.7	100.1
2004	881	102.6	101.4	99.4	100.7	100.7	99.6	99.2	100.2
2005	708	102.4	101.4	100.1	100.7	100.7	99.7	99.4	100.4
2006	738	102.4	100.7	100.2	100.6	101.1	99.4	98.9	100.5
2007	774	102.4	101.6	100.5	100.8	101.8	100.3	99.9	101.0
2008	879	102.2	101.6	100.1	100.8	101.8	100.8	100.4	101.1
2009	750	102.7	102.2	99.7	101.2	101.9	100.8	100.5	100.9
2010	723	103.2	102.5	99.5	101.7	102.3	101.0	100.8	101.1
2011	690	103.2	102.1	100.0	101.4	102.2	100.7	100.5	100.9
2012	639	103.4	102.3	99.5	101.7	102.3	101.1	101.2	101.1

2013	696	103.2	103.7	99.8	101.4	103.4	101.6	102.0	102.0
2014	674	104.4	103.7	99.2	102.5	103.5	101.5	101.9	101.8
2015	796	105.2	103.5	98.4	103.1	103.2	101.4	102.1	101.3
2016	516	104.9	103.9	98.6	103.1	103.7	102.0	102.5	101.7
2017	360	105.0	104.3	98.7	103.2	104.3	102.4	102.9	102.3
2018	303	105.5	104.1	98.9	103.6	104.5	102.3	102.4	102.3
2019	309	105.1	104.2	98.8	103.4	103.7	102.1	102.7	102.2
2020	293	105.5	103.9	99.1	103.9	104.6	103.0	103.1	103.1
2021	240	105.7	104.2	98.8	104.1	104.8	102.6	102.7	103.2
2022	226	106.6	104.9	98.9	104.8	105.3	103.0	103.1	103.9
2023	113	106.7	105.7	99.8	104.7	105.5	103.3	103.6	104.5

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	471	90.0	81.5	94.3	86.1	71.2	79.5
1981	854	89.5	81.1	94.6	86.3	71.4	79.6
1982	3799	90.6	82.4	95.2	86.8	72.3	80.8
1983	6985	90.7	82.6	94.9	87.0	72.4	80.7
1984	6565	91.0	82.9	94.9	87.1	72.8	81.0
1985	8364	89.4	82.0	96.4	87.6	72.9	81.4
1986	15283	89.3	82.2	96.4	87.7	72.8	81.5
1987	21035	90.8	83.6	95.9	89.9	74.4	83.1
1988	18970	91.3	84.0	95.7	90.2	74.8	83.4
1989	27066	92.8	84.9	94.1	89.5	74.6	82.9
1990	27191	92.8	84.7	94.7	89.4	74.8	83.1
1991	22389	92.7	84.7	95.5	89.8	74.9	83.6
1992	19440	92.7	85.0	96.2	90.1	75.2	84.2
1993	20404	93.5	85.5	96.8	90.2	75.5	84.8
1994	16800	94.2	86.5	97.2	90.1	76.0	85.4
1995	15274	94.6	86.6	97.7	90.2	76.2	85.8
1996	11281	95.1	87.2	98.3	91.4	77.2	87.1
1997	7265	94.9	86.8	97.9	91.1	76.7	86.5
1998	3859	94.8	86.9	98.0	91.2	76.7	86.6
1999	2673	95.0	87.3	99.2	91.9	77.6	87.8
2000	1673	94.9	87.5	99.7	93.2	78.5	88.8
2001	1461	95.3	87.6	99.6	93.2	78.5	88.9
2002	994	95.4	88.1	99.9	94.0	79.2	89.6
2003	944	96.5	89.0	100.3	94.2	79.9	90.5
2004	881	96.7	89.3	101.0	94.5	80.5	91.2
2005	708	96.8	89.5	101.1	95.0	80.8	91.5

2006	738	96.8	88.8	100.9	95.0	80.4	91.3
2007	774	96.9	89.2	101.8	95.7	81.3	92.3
2008	879	97.5	89.9	102.0	95.5	81.5	92.5
2009	750	97.5	90.1	102.5	95.6	81.9	93.0
2010	723	97.7	90.3	103.1	96.4	82.5	93.7
2011	690	98.0	90.7	102.7	97.1	82.8	94.1
2012	639	97.9	90.9	103.1	97.4	83.1	94.5
2013	696	97.9	90.8	103.9	97.2	83.2	94.8
2014	674	98.2	91.2	104.7	97.8	84.0	95.7
2015	796	98.3	91.0	104.9	97.6	84.0	95.7
2016	516	98.4	91.5	105.4	98.3	84.6	96.5
2017	360	98.2	91.7	105.9	98.7	85.0	96.9
2018	303	98.9	92.6	106.1	99.2	85.8	97.7
2019	309	99.0	93.0	105.7	99.7	86.0	97.9
2020	293	98.9	92.9	106.5	100.2	86.3	98.6
2021	240	99.2	93.1	106.6	100.1	86.5	98.7
2022	226	99.9	94.3	107.7	100.9	87.7	100.2
2023	113	100.1	94.5	108.0	100.9	87.9	100.4

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1560	100.4	99.9	97.9	98.5	98.7	101.2	91.2	98.6	99.0
1981	2669	100.7	100.2	98.4	99.0	99.2	101.5	90.2	99.1	99.6
1982	9082	100.5	100.0	98.1	98.8	99.0	101.8	90.7	98.9	99.4
1983	15676	100.4	99.8	98.0	98.5	98.7	101.3	90.8	98.6	99.1
1984	14585	100.7	99.7	98.2	98.6	99.0	101.8	90.3	98.7	99.3
1985	17666	100.8	99.7	98.4	99.0	99.3	101.7	89.1	98.9	99.5
1986	31513	100.8	99.6	98.3	98.9	99.1	101.4	89.5	98.7	99.3
1987	42158	102.0	99.4	98.8	99.0	100.0	102.2	89.9	98.9	99.9
1988	39849	102.0	99.2	98.7	98.9	99.9	102.1	89.4	98.8	99.8
1989	57296	100.4	98.7	97.1	97.4	97.9	100.5	89.2	97.5	98.1
1990	57696	100.5	98.4	97.1	97.2	97.8	100.5	89.1	97.4	98.0
1991	48437	100.5	98.4	97.3	97.3	98.1	100.9	90.8	97.5	98.2
1992	42511	100.9	98.5	97.7	97.6	98.6	101.4	91.4	97.8	98.7
1993	45007	100.9	98.7	98.0	98.0	98.9	101.6	91.9	98.1	99.0
1994	39426	100.4	98.6	97.6	97.7	98.5	101.7	92.6	97.8	98.7
1995	35999	100.0	98.0	97.2	97.0	98.2	101.3	93.3	97.2	98.2
1996	27737	100.0	98.1	97.3	97.0	98.2	101.3	94.5	97.3	98.3
1997	19520	99.6	97.3	96.7	96.1	97.7	101.3	94.7	96.5	97.7
1998	12472	99.3	97.8	96.7	96.4	97.6	101.0	94.9	96.8	97.7

1999	8473	98.9	97.6	96.4	96.2	97.3	100.8	95.1	96.5	97.4
2000	5823	99.0	97.5	96.4	96.2	97.3	100.9	95.5	96.5	97.4
2001	5057	99.1	97.9	96.8	96.7	97.6	100.6	95.5	96.9	97.6
2002	3652	98.7	98.0	96.6	96.5	97.3	100.2	96.0	96.8	97.4
2003	3362	98.2	97.8	96.2	96.1	96.7	99.7	97.5	96.5	96.9
2004	3022	98.1	98.1	96.3	96.3	96.8	99.7	98.1	96.8	97.1
2005	2487	98.0	98.4	96.5	96.6	96.9	99.9	98.2	97.0	97.3
2006	2720	97.9	97.8	96.3	96.0	96.8	100.2	98.6	96.5	97.1
2007	2844	97.9	97.9	96.4	96.2	96.8	100.1	99.4	96.7	97.1
2008	2971	98.0	97.8	96.4	96.2	96.8	100.2	99.6	96.6	97.2
2009	2361	97.9	98.2	96.6	96.4	97.0	100.3	100.0	96.9	97.4
2010	2184	98.3	98.0	96.9	96.5	97.2	100.2	100.2	97.0	97.5
2011	2150	97.8	97.9	96.3	96.1	96.7	99.7	100.6	96.6	97.0
2012	2232	97.7	98.1	96.5	96.3	96.8	99.5	100.8	96.8	97.1
2013	2499	98.6	97.6	97.1	96.6	97.7	100.7	100.5	97.0	97.8
2014	2176	98.5	97.7	97.3	96.7	97.7	100.0	101.5	97.1	97.7
2015	2558	99.5	97.9	98.2	97.4	98.6	100.7	101.9	97.8	98.6
2016	1815	99.1	98.0	98.0	97.3	98.6	100.7	101.9	97.7	98.5
2017	1436	99.0	98.1	98.0	97.4	98.5	100.5	101.7	97.8	98.5
2018	1231	99.2	98.5	98.5	97.9	98.9	100.6	101.8	98.2	98.9
2019	1282	99.2	98.7	98.8	98.2	99.1	100.4	101.8	98.6	99.0
2020	1300	99.1	99.1	99.0	98.5	99.2	100.4	102.4	98.9	99.3
2021	1222	98.8	98.9	98.8	98.3	98.9	99.9	102.4	98.7	98.9
2022	1143	98.9	99.3	99.2	98.8	99.3	100.3	103.0	99.2	99.4
2023	816	98.9	99.1	99.1	98.7	99.3	100.5	103.1	99.0	99.4
2024	240	98.7	99.3	99.1	98.8	99.2	100.4	103.8	99.1	99.3

Tabel: 142 MRIJ - Holstein Friesian roodbont: Gebruikskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1982	12	98.5	98.0	99.1	102.7	102.5
1983	371	98.6	96.7	98.4	101.7	101.8
1984	1641	98.5	96.9	98.2	101.5	101.5
1985	3050	98.3	95.9	97.8	101.1	101.1
1986	7090	98.0	95.7	97.7	101.0	100.9
1987	11105	97.7	95.7	97.4	100.6	100.9
1988	10659	97.7	96.0	97.4	100.5	101.0
1989	15958	99.0	97.1	97.3	100.1	99.9
1990	16738	98.9	97.2	97.4	100.1	99.9
1991	17783	99.3	97.4	97.3	100.1	99.9
1992	19238	99.0	97.3	97.4	100.2	100.1

1993	19864	99.6	97.5	97.7	100.8	100.3
1994	16188	99.3	96.8	97.7	100.6	100.4
1995	14434	99.4	97.2	97.1	99.5	100.1
1996	10644	99.6	97.6	97.1	99.5	100.2
1997	6906	98.8	97.6	97.1	99.5	99.7
1998	3605	98.7	96.9	97.5	99.8	99.7
1999	2495	98.6	96.8	97.2	99.5	99.1
2000	1556	98.2	97.0	97.6	99.9	99.4
2001	1396	98.3	96.6	97.2	99.3	98.6
2002	972	98.9	97.4	97.8	99.7	99.4
2003	880	98.7	97.8	97.4	99.3	98.9
2004	809	98.5	97.5	97.7	99.4	98.8
2005	681	98.4	97.3	97.5	99.1	98.7
2006	716	98.6	98.1	97.5	99.0	98.5
2007	710	98.6	98.4	98.0	99.6	99.0
2008	773	98.8	98.3	98.0	99.4	98.6
2009	608	98.4	98.0	98.2	99.5	98.8
2010	629	98.2	98.4	98.5	99.8	98.9
2011	624	98.2	98.9	98.7	99.9	98.9
2012	529	98.5	99.0	98.9	100.2	98.9
2013	598	98.4	98.6	99.2	100.6	99.5
2014	573	98.8	99.3	99.0	100.2	98.7
2015	766	100.3	100.0	98.1	99.3	97.6
2016	482	99.4	99.5	99.4	100.6	98.9
2017	387	99.4	100.0	100.1	101.1	99.6
2018	344	99.3	99.9	100.3	101.3	99.7
2019	345	99.2	100.6	100.6	101.6	100.1
2020	321	99.8	100.6	100.6	101.7	100.1
2021	269	99.4	100.4	101.0	102.1	100.3
2022	248	99.4	100.9	101.4	102.5	100.6
2023	154	99.9	100.9	101.3	102.4	100.4

Tabel: 143 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1982	32	-210.7	-367.8	-77.6	102.8	99.4	95.2	86.8	100.3	0.0
1983	799	-217.2	-349.5	-137.8	101.9	99.1	94.9	87.0	100.5	0.0
1984	3502	-216.8	-358.3	-248.9	101.7	99.3	94.9	87.1	100.4	0.0
1985	7448	-207.7	-359.4	-336.6	101.2	99.5	96.4	87.6	101.1	171.2
1986	17857	-213.1	-354.6	-403.2	101.1	99.3	96.4	87.7	100.7	157.0
1987	29009	-201.8	-362.4	-460.0	100.9	99.9	95.9	89.9	100.6	128.8

1988	33011	-204.8	-368.0	-482.5	100.9	99.8	95.7	90.2	100.6	114.2
1989	49588	-226.9	-344.7	-485.0	99.9	98.1	94.1	89.5	100.2	90.9
1990	50315	-222.9	-336.8	-474.5	100.0	98.0	94.7	89.4	99.9	90.4
1991	41029	-212.2	-321.4	-459.9	100.0	98.2	95.5	89.8	100.0	92.9
1992	35301	-199.6	-309.6	-439.2	100.2	98.7	96.2	90.1	99.9	91.0
1993	38393	-180.0	-284.3	-408.2	100.6	99.0	96.8	90.2	100.1	83.8
1994	33161	-167.5	-246.0	-388.5	100.5	98.7	97.2	90.1	100.3	72.9
1995	30375	-161.7	-216.8	-357.3	99.9	98.2	97.7	90.2	100.5	74.1
1996	23197	-144.9	-197.8	-313.0	99.9	98.3	98.3	91.4	100.9	68.6
1997	16149	-147.9	-166.5	-310.2	99.5	97.7	97.9	91.1	100.7	70.7
1998	10058	-144.8	-163.1	-311.3	99.7	97.7	98.0	91.2	100.6	68.8
1999	6843	-133.8	-147.3	-291.8	99.2	97.4	99.2	91.9	101.0	68.2
2000	4835	-117.3	-145.6	-272.4	99.6	97.4	99.7	93.2	101.3	66.1
2001	4192	-118.1	-129.8	-243.1	98.8	97.6	99.6	93.2	101.2	62.6
2002	2924	-97.3	-109.5	-208.4	99.5	97.4	99.9	94.0	101.0	58.5
2003	2674	-97.8	-93.8	-198.0	99.0	96.9	100.3	94.2	100.7	46.7
2004	2426	-83.6	-73.9	-166.9	98.9	97.1	101.0	94.5	100.7	44.4
2005	2051	-80.5	-75.5	-168.4	98.7	97.3	101.1	95.0	100.7	39.1
2006	2251	-69.1	-35.7	-109.9	98.6	97.1	100.9	95.0	101.0	45.5
2007	2271	-55.1	-31.8	-94.6	99.1	97.1	101.8	95.7	101.1	44.8
2008	2362	-53.0	-12.2	-109.5	98.9	97.2	102.0	95.5	101.2	35.5
2009	1875	-45.2	-7.7	-94.6	99.0	97.4	102.5	95.6	101.2	33.3
2010	1767	-32.7	3.6	-64.4	99.2	97.5	103.1	96.4	101.2	31.1
2011	1700	-26.1	28.9	-46.4	99.2	97.0	102.7	97.1	101.0	28.6
2012	1800	-15.2	46.4	-30.7	99.4	97.1	103.1	97.4	101.1	25.3
2013	2045	1.1	56.5	-21.4	99.9	97.8	103.9	97.2	101.5	29.2
2014	1814	7.0	71.5	5.3	99.2	97.7	104.7	97.8	101.8	26.1
2015	2058	2.2	68.9	1.7	98.1	98.6	104.9	97.6	101.8	25.8
2016	1426	25.5	84.2	29.5	99.6	98.5	105.4	98.3	102.0	22.0
2017	1155	42.4	99.6	55.6	100.3	98.5	105.9	98.7	102.1	17.8
2018	1003	53.1	104.9	64.3	100.4	98.9	106.1	99.2	102.3	7.3
2019	1000	63.0	103.7	89.1	100.8	99.0	105.7	99.7	102.6	6.0
2020	1061	73.8	120.1	107.3	100.8	99.3	106.5	100.2	102.6	9.7
2021	939	84.2	139.1	117.4	101.2	98.9	106.6	100.1	102.8	1.1
2022	866	101.7	146.9	129.2	101.5	99.4	107.7	100.9	103.0	-9.6
2023	586	116.8	168.8	145.0	101.4	99.4	108.0	100.9	103.1	-18.6
2024	20	129.6	165.8	174.4	101.6	99.3	111.0	107.0	103.5	-50.6

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
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1983	123	92.2	93.8	96.6	94.7	91.4	92.5	95.5
1984	471	93.0	94.2	96.8	95.3	92.3	92.8	96.2
1985	824	93.6	94.1	97.0	96.4	93.9	92.6	96.4
1986	1706	92.5	93.4	96.9	95.7	92.8	92.1	95.2
1987	4324	92.6	92.5	97.6	96.4	92.1	91.7	94.6
1988	4101	93.1	92.5	98.2	97.1	92.1	92.2	94.4
1989	6779	93.1	93.4	98.2	96.0	92.1	92.1	94.3
1990	7133	92.9	93.4	98.1	96.0	92.2	92.0	94.1
1991	6411	92.5	93.1	97.4	95.4	92.1	91.9	94.9
1992	5674	92.5	93.2	97.2	95.5	92.2	92.0	95.0
1993	6914	92.4	93.6	96.8	95.5	92.3	92.2	95.1
1994	6308	93.4	94.2	97.7	96.1	92.3	92.9	95.0
1995	9838	94.2	94.5	98.6	96.7	92.4	93.7	94.8
1996	5723	94.3	94.2	98.6	97.1	92.5	94.1	95.0
1997	5301	93.3	93.7	97.8	96.3	92.3	92.8	95.1
1998	3337	93.1	93.2	97.7	96.5	92.0	93.0	94.8
1999	2328	93.9	94.0	98.1	96.8	92.5	93.5	95.2
2000	1490	94.0	94.5	97.8	96.7	93.0	93.6	95.6
2001	1317	94.5	94.7	98.2	96.9	93.6	94.2	95.7
2002	906	94.6	95.0	97.9	97.1	94.0	94.6	95.6
2003	873	95.2	95.6	98.1	97.3	94.5	94.1	96.3
2004	859	95.4	96.0	98.1	97.4	94.9	93.8	96.5
2005	686	96.1	96.3	98.2	98.1	95.5	94.7	97.0
2006	761	96.2	96.5	98.3	98.1	95.4	94.5	97.1
2007	773	96.4	97.0	98.3	97.9	95.9	94.5	97.4
2008	907	96.2	96.6	98.3	98.1	95.7	94.0	97.3
2009	752	96.1	97.0	97.8	97.8	96.2	94.1	97.7
2010	744	96.5	97.1	97.9	98.0	96.3	94.7	98.1
2011	722	97.0	97.4	98.2	98.4	96.7	95.1	98.4
2012	681	97.5	97.7	98.4	98.6	97.0	95.7	98.5
2013	749	97.8	98.3	98.6	98.3	97.6	95.7	98.7
2014	729	97.9	98.1	98.5	98.4	97.8	96.0	99.1
2015	876	97.4	97.3	98.1	98.2	97.4	96.4	99.2
2016	584	97.7	97.9	98.1	98.2	98.0	96.3	99.4
2017	433	98.6	98.2	98.7	98.9	98.3	96.8	99.8
2018	342	98.8	98.6	98.6	99.0	98.6	96.9	100.0
2019	357	99.3	98.9	99.0	99.4	98.9	97.0	100.3
2020	334	100.0	99.0	99.6	100.0	99.0	97.8	100.5
2021	274	99.6	98.8	99.3	99.5	99.0	97.8	100.4
2022	245	100.1	98.8	99.6	99.8	99.1	98.5	100.8
2023	131	100.3	99.3	99.7	99.9	99.5	98.3	100.8

Tabel: 145 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskenmerken  
Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	31	98.9	102.0	98.9	102.0	95.3	98.1
1982	188	97.7	101.9	97.7	101.9	94.2	98.0
1983	988	98.6	101.8	98.6	101.8	94.7	98.5
1984	2693	98.9	101.7	98.9	101.7	95.3	98.4
1985	5175	100.0	101.7	100.0	101.7	96.0	99.0
1986	12590	99.8	101.5	99.8	101.5	96.0	98.7
1987	19847	99.2	101.9	99.2	101.9	95.5	99.1
1988	20843	99.1	102.0	99.1	102.0	95.4	99.0
1989	33253	98.2	102.4	98.2	102.4	95.0	99.0
1990	39365	98.0	102.4	98.0	102.4	94.9	98.8
1991	39484	98.3	102.3	98.3	102.3	95.1	98.7
1992	35962	98.5	102.0	98.5	102.0	95.0	98.4
1993	45237	98.4	102.3	98.4	102.3	95.2	98.1
1994	45442	98.7	102.3	98.7	102.3	95.6	98.1
1995	42643	99.0	102.1	99.0	102.1	95.8	98.2
1996	35205	99.3	102.3	99.3	102.3	95.8	98.6
1997	26115	99.4	102.1	99.4	102.1	95.9	98.6
1998	16986	99.3	102.1	99.3	102.1	95.7	98.4
1999	12184	99.9	101.9	99.9	101.9	96.3	98.5
2000	8870	100.1	102.2	100.1	102.2	96.4	99.0
2001	6957	100.2	102.0	100.2	102.0	96.5	99.0
2002	5449	99.7	102.1	99.7	102.1	96.4	98.9
2003	4775	99.8	101.6	99.8	101.6	96.1	98.6
2004	4256	99.9	101.6	99.9	101.6	96.2	98.7
2005	3411	99.9	101.6	99.9	101.6	96.1	98.7
2006	3422	100.3	101.7	100.3	101.7	96.5	98.9
2007	3264	100.4	101.6	100.4	101.6	97.0	98.7
2008	3384	100.5	101.8	100.5	101.8	96.9	99.1
2009	2947	100.6	101.7	100.6	101.7	97.0	99.0
2010	2746	100.5	101.8	100.5	101.8	96.8	98.9
2011	2589	100.4	101.5	100.4	101.5	96.8	98.8
2012	2613	100.3	101.7	100.3	101.7	96.6	99.0
2013	2796	100.6	102.0	100.6	102.0	96.9	99.1
2014	2549	100.7	102.3	100.7	102.3	97.3	99.4
2015	3208	100.2	102.6	100.2	102.6	97.3	99.7
2016	2553	100.6	102.6	100.6	102.6	97.5	99.8
2017	2156	100.9	102.4	100.9	102.4	97.9	99.7
2018	1926	100.9	102.6	100.9	102.6	97.9	100.0
2019	1755	100.9	102.8	100.9	102.8	98.0	100.2
2020	1745	100.6	102.9	100.6	102.9	97.8	100.2
2021	1666	100.6	103.1	100.6	103.1	97.7	100.3
2022	1547	100.7	103.3	100.7	103.3	97.9	100.4

2023	1352	100.7	103.3	100.7	103.3	98.0	100.4
2024	1286	101.0	103.6	101.0	103.6	98.2	100.8
2025	1232	101.3	104.1	101.3	104.1	98.5	101.1
2026	131	101.7	103.9	101.7	103.9	98.8	101.1

Tabel: 146 MRIJ - Holstein Friesian roodbont: Geboortekennmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	36	93.7	103.7	104.5	97.5	101.6	99.1
1981	29	94.1	103.2	104.2	98.4	101.5	98.0
1982	173	94.6	103.2	103.6	97.5	100.8	98.8
1983	1542	94.0	103.6	104.3	97.7	101.1	99.5
1984	3023	95.0	103.1	103.1	96.7	101.0	99.7
1985	4935	97.5	101.1	100.6	96.7	101.0	99.2
1986	11535	96.7	101.7	101.5	97.1	99.7	98.4
1987	17479	96.2	102.5	102.4	96.8	100.6	100.8
1988	16942	96.0	102.5	102.5	96.5	100.6	101.0
1989	22408	93.1	102.5	105.1	96.9	101.5	100.4
1990	23030	93.2	102.5	105.0	96.6	101.6	100.5
1991	22066	93.7	102.2	104.5	97.1	101.7	100.1
1992	20290	94.6	102.5	103.7	97.1	101.3	99.5
1993	20292	95.0	101.7	103.3	97.7	101.4	99.1
1994	18106	95.3	101.9	103.3	98.5	101.1	99.0
1995	17275	95.5	102.1	103.1	98.1	101.1	99.5
1996	13945	96.0	102.2	102.9	98.9	101.2	99.2
1997	9183	95.7	102.4	103.1	97.9	100.8	99.6
1998	5636	95.9	102.5	102.9	98.3	101.1	99.5
1999	4140	96.8	101.8	102.2	98.3	101.1	99.5
2000	3030	96.8	101.5	102.3	99.0	100.2	98.8
2001	2755	96.7	101.3	102.5	99.1	100.0	99.0
2002	1987	96.2	101.2	102.9	99.0	100.6	99.2
2003	1875	96.2	101.7	102.7	98.3	101.5	99.7
2004	1883	96.1	101.6	102.8	98.5	101.4	99.5
2005	1743	96.2	101.4	102.7	98.2	101.8	99.8
2006	1913	96.9	101.7	102.2	98.3	100.8	99.6
2007	2306	97.9	101.2	101.2	97.0	101.3	101.2
2008	2380	97.4	101.0	101.7	97.8	101.1	100.7
2009	2116	97.3	101.3	101.9	98.0	101.8	100.6
2010	1996	97.0	101.3	102.0	98.0	101.8	100.4
2011	1885	96.9	101.2	102.2	98.1	101.6	100.0
2012	1868	96.9	101.1	102.2	98.3	101.3	99.8

2013	2038	98.5	100.5	100.7	96.9	101.6	101.6
2014	1909	98.2	100.5	101.1	98.1	101.0	100.6
2015	2333	97.7	100.4	101.2	97.6	101.5	100.3
2016	1822	98.2	100.5	100.8	97.9	101.0	100.4
2017	1473	98.1	100.3	101.1	98.9	100.5	99.5
2018	1373	98.5	100.3	100.9	99.5	100.5	99.1
2019	1194	98.4	100.5	101.1	100.2	100.3	98.8
2020	1147	97.8	100.5	101.6	100.8	100.1	98.3
2021	996	98.0	100.4	101.4	100.8	100.6	98.4
2022	935	98.3	100.1	101.2	100.8	100.1	98.5
2023	711	99.3	99.4	100.2	100.8	100.2	98.4
2024	549	99.6	99.5	100.0	101.3	100.4	98.1
2025	528	100.0	99.0	99.7	101.6	100.3	98.3
2026	107	100.6	98.6	99.2	101.9	99.8	97.8

Tabel: 147 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
1981	13	101.7	99.5	99.3	100.0	101.4	98.7	102.0	99.0	103.6	99.5	101.1
1982	83	101.5	98.2	99.3	100.0	99.9	98.5	102.1	99.6	101.6	99.5	100.4
1983	744	102.1	98.6	99.7	99.7	101.1	98.0	102.6	99.1	102.6	99.2	101.2
1984	2628	102.1	99.1	99.3	99.8	101.3	97.8	102.5	99.2	102.7	99.1	100.9
1985	5017	101.8	99.1	98.4	99.6	100.7	97.1	102.4	99.1	102.1	98.4	100.4
1986	11854	101.7	98.3	98.7	99.4	100.4	97.1	102.4	99.2	101.6	98.5	100.2
1987	18428	103.3	99.3	98.3	100.6	102.5	96.8	104.1	98.4	103.2	97.7	102.5
1988	19009	103.2	99.8	98.3	100.7	102.9	97.1	103.9	98.3	103.4	98.0	102.4
1989	29543	102.9	100.1	99.1	100.5	102.7	97.5	103.4	98.5	103.4	98.3	102.7
1990	34234	102.7	99.9	99.6	100.5	102.4	97.7	103.1	98.8	103.2	98.4	102.5
1991	33044	102.2	98.5	99.2	100.0	101.2	97.6	102.9	98.9	102.0	98.2	101.9
1992	33583	101.9	98.2	99.3	99.9	100.9	97.7	102.6	99.0	101.6	98.3	101.3
1993	38226	101.9	97.5	99.9	99.8	100.6	97.4	102.6	99.4	100.8	98.4	101.4
1994	34450	101.7	97.0	100.3	100.2	99.6	98.1	102.4	99.7	99.9	98.6	101.7
1995	32043	101.2	96.1	100.5	99.9	98.3	98.5	101.9	100.3	98.8	98.5	101.5
1996	29415	100.4	95.9	100.7	100.0	97.3	99.6	101.0	100.5	98.6	99.0	101.4
1997	24190	99.7	95.2	100.8	99.4	96.8	99.3	100.5	100.2	98.2	98.9	100.4
1998	14120	99.6	94.8	100.9	99.4	96.5	99.2	100.4	100.1	97.9	98.8	100.3
1999	11418	99.3	94.8	100.8	99.4	96.4	99.3	100.0	100.2	97.7	98.8	99.9
2000	7141	99.4	94.7	100.6	99.8	96.3	99.5	100.1	100.7	97.4	99.4	99.5
2001	5824	99.0	94.3	101.5	99.3	96.2	99.8	99.7	100.3	97.1	99.8	99.0
2002	5221	99.5	94.9	101.3	99.8	96.6	99.9	100.1	100.6	97.4	99.8	99.5
2003	4508	98.9	94.7	100.9	99.9	95.8	100.0	99.3	100.8	96.9	99.2	99.6

2004	3953	98.8	94.3	101.0	99.6	95.8	99.8	99.3	100.9	96.7	99.1	99.4
2005	3182	98.9	94.3	100.9	100.0	95.4	99.8	99.5	101.0	96.2	99.3	99.5
2006	3147	98.3	93.3	102.0	99.0	95.0	100.4	98.9	101.1	95.5	100.0	98.3
2007	2741	97.8	93.3	101.6	98.3	95.1	100.4	98.2	100.8	95.8	99.4	98.0
2008	2635	98.0	93.1	101.2	98.9	94.8	100.2	98.7	100.7	95.4	99.2	98.4
2009	2294	97.8	93.0	101.7	99.1	94.3	100.7	98.5	101.0	95.2	99.8	98.2
2010	1958	97.4	92.5	101.6	98.8	93.9	100.5	98.3	100.5	94.8	99.6	98.1
2011	1517	96.9	92.1	101.5	98.5	93.4	100.7	98.0	100.3	94.3	99.4	98.0
2012	1030	96.8	92.3	101.3	98.9	93.3	100.9	98.0	99.9	94.2	99.6	98.0
2013	974	96.6	91.7	101.3	98.5	93.1	100.9	98.1	99.4	93.8	99.3	97.7
2014	781	96.4	91.2	101.5	98.2	92.8	100.9	97.8	99.6	93.4	99.5	97.5
2015	859	95.9	91.0	101.5	98.3	92.3	101.5	97.2	99.7	93.2	99.8	97.2
2016	551	96.2	91.0	101.6	98.2	92.6	100.9	97.8	99.4	93.2	99.5	97.3
2017	402	96.3	91.3	101.2	98.3	92.8	100.6	98.1	99.1	93.2	99.4	97.5
2018	329	96.7	91.8	101.2	98.7	93.0	100.6	98.2	99.7	93.4	99.5	97.6
2019	340	97.0	92.5	101.1	99.4	93.4	100.8	98.4	99.8	93.8	99.7	98.2
2020	306	97.0	91.9	101.4	99.0	93.2	100.7	98.5	99.7	93.5	99.8	97.9
2021	252	96.7	91.4	101.3	99.0	92.7	100.8	98.4	99.4	92.9	99.8	97.9
2022	238	97.0	92.0	101.3	99.5	93.0	100.7	98.6	99.2	93.3	99.5	98.5
2023	123	97.1	91.9	101.1	99.3	93.3	100.3	98.8	99.2	93.1	99.3	98.4

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	37	98.5	97.1	101.3
1983	604	98.8	97.5	101.1
1984	2542	98.6	97.2	101.3
1985	5048	99.1	97.4	102.0
1986	12403	99.1	97.5	101.9
1987	19569	98.9	97.1	101.5
1988	20560	98.9	97.1	101.6
1989	32757	98.2	96.9	101.3
1990	38577	97.9	96.6	101.2
1991	37819	98.0	96.6	101.2
1992	34190	97.8	96.5	101.2
1993	47220	97.6	96.4	101.2
1994	50804	97.9	96.8	101.2
1995	48527	98.5	97.1	101.4
1996	40744	98.6	97.3	101.1
1997	31022	98.8	97.5	101.0
1998	20594	98.7	97.4	101.0

1999	14886	99.0	97.7	101.4
2000	10577	98.8	97.6	101.4
2001	8089	98.9	97.6	101.2
2002	6442	99.3	98.1	101.2
2003	5696	99.4	98.2	101.0
2004	4953	99.4	98.0	100.9
2005	3947	99.4	98.1	101.0
2006	3914	99.5	98.2	101.0
2007	3711	100.2	98.6	101.6
2008	3850	99.8	98.3	101.5
2009	3356	99.6	98.1	101.0
2010	3135	99.8	98.3	101.0
2011	2943	100.0	98.6	100.8
2012	2933	100.0	98.6	100.6
2013	3133	99.9	98.5	100.7
2014	2842	99.9	98.4	100.8
2015	3601	100.3	98.7	100.6
2016	2881	100.4	98.8	100.7
2017	2452	100.6	99.1	101.0
2018	2160	100.5	99.0	100.8
2019	1939	100.9	99.4	101.0
2020	1960	101.1	99.5	101.1
2021	1906	101.1	99.5	101.1
2022	1807	101.2	99.6	101.3
2023	1617	101.1	99.5	101.2
2024	1597	101.4	99.7	101.3
2025	1550	101.6	99.9	101.3
2026	141	101.9	100.2	101.4

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	4281	-1385.1	-4816.2	-204.9	-179.2
2002	2993	-1074.3	-3834.0	-155.7	-141.2
2003	2735	-944.9	-3431.3	-137.1	-124.1
2004	2482	-648.2	-2462.7	-90.2	-87.8
2005	2105	-653.9	-2409.2	-95.4	-85.5
2006	2307	-91.7	-398.2	-13.3	-12.0
2007	2320	33.8	-53.5	9.9	0.9
2008	2418	-3.1	-195.6	3.7	-3.3
2009	1914	132.9	263.5	22.7	15.1

2010	1823	403.7	1339.8	62.0	50.6
2011	1771	630.3	2083.0	97.0	78.9
2012	1843	824.0	2779.6	127.6	102.6
2013	2093	927.3	3079.7	138.8	118.9
2014	1860	1201.3	4133.7	179.9	153.9
2015	2111	1174.7	4108.1	180.1	147.5
2016	1499	1458.9	5042.3	219.9	185.8
2017	1197	1724.3	5968.4	260.5	219.2
2018	1038	1832.8	6354.8	279.7	231.1
2019	1025	2035.9	6983.6	310.8	256.6
2020	1080	2256.6	7757.7	348.4	281.7
2021	967	2420.3	8161.2	375.5	300.9
2022	879	2558.9	8686.7	395.5	319.1
2023	621	2780.2	9265.4	433.2	344.3
2024	19	3133.5	10570.6	484.8	390.4

Tabel: 150 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1983	71	92.7	91.9	105.5	92.3
1984	273	91.8	93.7	105.2	92.8
1985	640	91.7	95.1	104.4	93.1
1986	1348	92.1	93.5	105.6	93.0
1987	2185	91.8	91.0	107.3	92.4
1988	1922	91.7	91.0	107.1	92.2
1989	2662	92.6	86.8	107.9	89.9
1990	2409	92.7	86.6	108.0	89.9
1991	2297	92.2	88.2	108.0	90.8
1992	2112	92.0	89.3	107.8	91.6
1993	2353	91.9	90.1	106.9	91.4
1994	2057	92.4	89.0	107.2	91.0
1995	2182	92.7	88.6	107.1	90.8
1996	1821	92.8	88.8	107.0	91.0
1997	1252	92.6	89.5	107.2	91.5
1998	783	92.7	90.0	106.7	91.6
1999	584	92.6	90.4	106.8	91.9
2000	377	92.4	90.7	106.8	92.0
2001	406	92.7	91.6	105.5	91.6
2002	288	92.9	92.2	105.5	92.4
2003	265	93.3	93.0	105.0	92.9
2004	297	93.5	93.1	104.9	93.1

2005	237	93.1	93.5	104.7	92.7
2006	307	94.3	93.7	104.1	93.4
2007	336	94.8	93.2	104.7	94.0
2008	334	94.7	93.0	104.7	93.8
2009	333	94.4	93.7	104.3	93.8
2010	364	94.4	93.9	104.4	94.0
2011	408	94.2	95.0	103.7	94.2
2012	359	94.7	95.2	103.6	94.7
2013	433	95.7	95.7	103.3	95.8
2014	447	95.6	96.6	102.7	95.8
2015	612	96.9	96.8	102.6	96.8
2016	385	96.5	98.0	102.1	97.2
2017	317	96.9	98.9	101.3	97.7
2018	271	97.2	99.3	101.0	98.0
2019	299	97.1	100.5	100.5	98.6
2020	313	98.1	101.2	100.0	99.5
2021	292	97.9	102.0	100.2	100.3
2022	258	98.5	103.0	99.3	100.8
2023	179	98.8	103.4	99.3	101.5

Tabel: 151 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1982	32	96.5	99.7	0	0.0	0.0	0	0.0	0	0.0
1983	799	95.9	99.8	0	0.0	0.0	0	0.0	82	95.7
1984	3502	95.4	99.5	0	0.0	0.0	0	0.0	343	95.8
1985	7448	94.6	99.4	8955	-3.7	171.2	0	0.0	731	96.2
1986	17857	94.8	99.3	16016	-3.5	157.0	0	0.0	1507	96.1
1987	29009	94.5	99.2	21689	-3.3	128.8	0	0.0	2418	97.2
1988	33011	94.9	99.1	19308	-3.1	114.2	0	0.0	2099	97.4
1989	49588	95.6	99.0	27367	-2.8	90.9	0	0.0	2761	97.0
1990	50315	95.8	98.9	27443	-2.7	90.4	0	0.0	2591	96.8
1991	41029	95.2	98.7	22639	-2.7	92.9	0	0.0	2436	96.8
1992	35301	95.2	98.7	19700	-2.6	91.0	0	0.0	2240	96.8
1993	38393	95.5	99.0	20615	-2.3	83.8	0	0.0	2472	97.4
1994	33161	95.3	99.0	16940	-2.0	72.9	0	0.0	2141	97.6
1995	30375	94.7	98.5	15387	-1.8	74.1	0	0.0	2265	97.0
1996	23197	94.6	98.4	11377	-1.7	68.6	0	0.0	1886	96.2
1997	16149	95.2	98.3	7324	-1.5	70.7	0	0.0	1284	96.1
1998	10058	95.3	98.5	3894	-1.5	68.8	0	0.0	800	96.2
1999	6843	95.3	98.4	2704	-1.4	68.2	0	0.0	597	95.8

2000	4835	95.5	98.4	1698	-1.3	66.1	0	0.0	373	96.2
2001	4192	96.2	98.4	1484	-1.2	62.6	1461	95.5	401	96.3
2002	2924	96.0	98.5	1008	-1.0	58.5	994	95.8	300	96.4
2003	2674	96.2	98.6	956	-0.8	46.7	945	96.6	275	96.7
2004	2426	96.4	98.8	897	-0.7	44.4	881	96.8	302	96.6
2005	2051	96.1	98.5	715	-0.6	39.1	710	97.1	240	96.5
2006	2251	97.0	98.7	751	-0.5	45.5	740	96.4	308	96.2
2007	2271	96.9	98.9	786	-0.5	44.8	775	96.5	324	96.6
2008	2362	96.9	98.7	894	-0.3	35.5	884	97.1	342	96.5
2009	1875	97.2	98.9	759	-0.2	33.3	755	97.3	332	96.4
2010	1767	97.0	98.9	733	-0.1	31.1	726	97.4	387	96.3
2011	1700	97.5	99.0	715	0.0	28.6	700	97.5	429	96.6
2012	1800	97.5	99.2	663	0.1	25.3	652	97.7	387	96.8
2013	2045	97.4	99.3	725	0.2	29.2	709	97.2	459	96.7
2014	1814	97.8	99.1	693	0.3	26.1	685	97.4	470	96.4
2015	2058	98.0	98.9	847	0.3	25.8	833	97.4	587	95.3
2016	1426	98.1	99.2	554	0.4	22.0	549	97.7	426	96.3
2017	1155	98.1	99.4	421	0.5	17.8	399	97.8	318	96.6
2018	1003	98.1	99.5	347	0.6	7.3	328	98.7	284	96.8
2019	1000	98.2	99.5	344	0.6	6.0	337	98.9	298	97.5
2020	1061	98.7	99.6	318	0.7	9.7	305	98.4	307	97.4
2021	939	99.3	99.6	263	0.9	1.1	254	98.8	254	97.6
2022	866	99.2	99.8	243	1.1	-9.6	240	99.7	265	97.6
2023	586	99.6	99.8	146	1.2	-18.6	125	99.6	156	97.4
2024	20	98.3	99.4	23	1.4	-50.6	1	106.0	0	0.0
2025	0	0.0	0.0	15	1.6	-49.3	0	0.0	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1983	138	98.9	3	97.7	15	95.8	138	90.8
1984	672	99.0	17	97.8	64	96.3	672	90.1
1985	1320	99.0	7	97.6	29	96.3	1320	89.9
1986	2834	99.1	6	97.7	15	96.9	2834	90.6
1987	4432	99.2	3	95.0	7	97.1	4432	91.5
1988	4137	99.2	0	0.0	5	97.8	4137	92.1
1989	5672	99.1	2	97.0	2	96.5	5672	91.7
1990	5814	99.1	13	96.2	19	97.6	5814	91.5
1991	5349	98.7	144	94.7	145	99.1	5349	91.1
1992	4927	98.8	129	94.4	132	99.1	4927	91.2
1993	5233	98.8	104	94.8	109	99.1	5233	91.5

1994	4789	98.5	278	97.3	392	98.1	4789	91.2
1995	4790	98.5	482	99.1	580	97.9	4790	91.2
1996	3986	98.6	339	98.7	410	97.8	3986	91.2
1997	3041	98.1	302	97.6	336	97.7	3041	91.0
1998	1982	98.3	166	97.5	190	98.1	1982	91.0
1999	1534	98.5	121	98.5	129	98.1	1534	91.4
2000	1118	98.8	60	98.7	72	98.3	1118	92.1
2001	1156	98.9	56	98.7	68	98.6	1156	92.5
2002	888	98.9	36	98.8	44	98.4	888	92.5
2003	910	98.6	45	98.3	56	98.4	910	93.1
2004	1015	98.5	51	97.0	56	98.3	1015	93.1
2005	949	98.4	45	97.1	45	98.8	949	93.6
2006	1190	98.5	68	96.4	74	98.9	1190	93.8
2007	1305	98.5	65	97.2	69	98.6	1305	94.1
2008	1545	98.6	66	97.9	78	98.5	1545	94.6
2009	1430	98.8	39	97.6	50	99.1	1430	95.0
2010	1585	98.8	53	97.5	64	98.2	1585	94.8
2011	1553	98.8	46	98.0	65	99.2	1553	95.1
2012	1607	98.8	50	98.7	58	98.9	1607	95.6
2013	1835	98.8	65	98.0	72	98.6	1835	96.3
2014	1637	98.9	47	97.4	62	98.8	1637	96.2
2015	1865	99.0	87	98.4	95	98.2	1865	96.7
2016	1301	99.1	50	98.5	58	98.7	1301	97.0
2017	1030	99.2	42	97.9	45	99.0	1030	96.9
2018	908	99.4	19	98.5	24	99.1	908	97.4
2019	895	99.5	30	98.6	35	99.1	895	97.7
2020	944	99.6	40	98.4	42	99.8	944	97.9
2021	843	99.7	14	98.2	23	99.6	843	98.4
2022	776	99.8	15	98.5	28	99.4	776	98.7
2023	558	99.8	5	98.6	19	100.1	558	98.9
2024	16	100.0	0	0.0	0	0.0	16	99.0

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1983	80	96.9	96.9	100.1	96.7	99.9	98.1
1984	258	97.1	97.1	100.7	97.1	100.2	98.3
1985	211	98.5	98.4	101.0	97.6	100.7	98.9
1986	307	97.9	97.9	100.1	96.6	99.6	98.9
1987	2067	99.1	99.2	100.8	98.1	100.5	99.8
1988	2221	99.6	99.6	101.2	98.5	101.0	100.3

1989	3576	99.1	98.5	101.0	98.0	101.6	99.3
1990	3257	99.1	98.5	101.0	97.9	101.6	99.2
1991	3081	99.6	99.1	101.6	98.6	102.0	99.5
1992	2358	99.7	99.3	101.7	98.6	101.9	99.5
1993	3263	99.8	99.3	102.3	99.0	102.1	100.7
1994	3605	99.7	99.3	102.5	99.0	101.7	100.6
1995	4093	99.6	99.2	101.7	98.4	101.1	99.8
1996	3901	98.8	98.5	101.0	97.5	100.3	99.2
1997	3041	98.7	98.5	101.4	97.7	100.6	99.5
1998	1991	98.3	98.1	101.2	97.8	100.7	99.5
1999	1657	98.0	97.6	101.2	97.6	100.7	99.3
2000	1289	97.9	97.6	101.3	97.5	100.9	99.2
2001	1442	98.7	98.4	101.7	98.0	101.0	99.7
2002	1178	98.9	98.6	101.9	98.2	101.3	99.8
2003	1346	98.3	98.1	101.6	97.6	100.7	99.4
2004	1531	98.1	98.0	101.9	97.6	100.7	99.7
2005	1226	98.1	98.1	102.8	98.3	101.3	100.3
2006	1394	98.3	98.2	103.5	98.9	102.0	100.6
2007	1383	98.1	98.0	103.4	98.7	102.0	100.2
2008	1413	98.5	98.3	103.6	99.0	102.4	100.4
2009	1212	98.2	98.1	103.1	98.7	102.0	100.4
2010	1141	98.5	98.4	102.9	98.5	101.7	100.3
2011	1123	98.4	98.4	102.9	98.2	101.5	100.2
2012	1148	98.3	98.3	102.7	98.1	101.3	100.1
2013	1241	98.2	98.2	103.4	98.4	101.8	100.0
2014	1085	98.7	98.6	103.1	98.6	101.9	100.2
2015	1306	99.4	99.3	103.4	99.3	102.2	100.7
2016	844	99.3	99.3	103.2	99.1	102.0	100.5
2017	719	99.5	99.3	103.0	99.0	102.1	100.3
2018	618	99.7	99.6	103.0	99.1	101.9	100.7
2019	614	99.3	99.2	102.6	98.7	101.6	100.6
2020	560	99.3	99.1	102.4	98.6	101.5	100.7
2021	496	99.2	99.1	102.1	98.5	101.3	100.5
2022	427	99.6	99.3	102.0	98.5	101.3	100.5
2023	184	100.1	99.9	102.2	98.7	101.3	101.0

Tabel: 154 Jersey: Melkproductiekenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	93	-4237.8	-95.5	-127.4	-194.1	141.6	39.1	0.4	-834.3
1985	96	-4322.9	-98.8	-130.9	-198.0	143.1	38.6	0.4	-859.3
1986	166	-4198.0	-96.5	-126.5	-192.3	136.9	38.0	0.4	-833.8

1987	227	-4232.9	-100.7	-128.1	-193.8	133.6	37.9	0.5	-852.7
1988	289	-4231.0	-100.7	-128.1	-193.7	133.2	37.7	0.5	-852.9
1989	215	-4106.1	-97.8	-123.9	-188.0	128.0	36.8	0.5	-826.1
1990	335	-4073.7	-97.4	-123.4	-186.5	126.1	35.7	0.5	-823.1
1991	134	-3970.4	-93.1	-121.5	-181.7	125.2	32.9	0.6	-801.9
1992	177	-3809.5	-96.5	-116.5	-174.4	108.4	31.4	0.5	-790.4
1993	120	-3503.1	-92.8	-108.8	-160.3	92.1	25.9	0.5	-746.3
1994	129	-3431.5	-87.0	-105.6	-157.0	95.2	26.7	0.5	-715.2
1995	128	-3429.6	-87.2	-105.3	-156.9	94.6	26.8	0.6	-714.7
1996	143	-3399.3	-88.2	-104.2	-155.5	91.2	27.0	0.5	-712.7
1997	181	-3389.0	-87.6	-104.3	-155.0	91.0	26.0	0.6	-711.4
1998	172	-3349.4	-88.5	-102.3	-153.2	87.2	26.8	0.5	-705.6
1999	218	-3288.9	-82.0	-99.7	-150.4	92.1	27.3	0.6	-674.5
2000	171	-3036.6	-72.3	-91.5	-138.9	88.3	25.5	0.5	-610.5
2001	161	-3155.6	-73.4	-93.2	-138.4	94.9	29.3	9.0	-621.2
2002	168	-3082.9	-73.2	-90.2	-135.6	90.2	29.8	8.1	-607.6
2003	162	-3044.5	-69.8	-90.2	-135.5	92.3	27.8	5.8	-597.1
2004	175	-2926.9	-65.4	-86.1	-131.8	89.9	27.2	3.4	-566.6
2005	181	-2884.5	-63.2	-84.5	-130.0	90.2	27.3	3.2	-553.0
2006	199	-2842.5	-57.9	-82.6	-128.6	94.8	27.7	2.5	-529.0
2007	114	-2837.8	-57.4	-81.3	-129.0	95.1	29.3	1.7	-522.0
2008	184	-2766.8	-55.9	-80.1	-126.0	92.2	27.2	1.2	-512.3
2009	272	-2701.5	-52.3	-76.6	-124.8	92.8	28.6	-1.2	-486.4
2010	246	-2664.9	-54.4	-75.6	-122.9	87.5	28.3	-0.9	-488.2
2011	410	-2672.5	-49.5	-74.6	-123.7	94.6	29.9	-1.5	-469.1
2012	592	-2745.0	-50.4	-74.4	-127.6	98.2	33.9	-2.3	-471.0
2013	1413	-2781.9	-49.5	-74.9	-130.9	101.8	35.0	-4.4	-470.8
2014	992	-2733.2	-46.1	-73.1	-129.2	103.1	34.9	-5.2	-452.8
2015	876	-2651.1	-42.8	-68.3	-126.2	102.1	37.3	-6.2	-422.1
2016	1034	-2582.5	-39.3	-66.9	-123.0	102.2	35.7	-6.1	-405.4
2017	1212	-2595.6	-40.4	-65.4	-123.7	101.7	38.4	-6.2	-402.6
2018	1539	-2586.0	-36.8	-64.3	-124.2	105.9	39.4	-7.5	-387.0
2019	1884	-2525.0	-35.2	-61.7	-121.9	104.0	39.7	-8.0	-371.2
2020	2201	-2525.8	-30.3	-59.9	-123.0	110.5	42.2	-9.5	-348.5
2021	1971	-2494.2	-29.4	-58.6	-122.1	109.8	42.4	-10.2	-340.2
2022	2046	-2464.0	-25.7	-57.3	-121.9	112.6	42.5	-11.8	-323.8
2023	1721	-2402.8	-23.2	-54.5	-119.2	111.8	43.0	-11.9	-304.3
2024	122	-2331.8	-21.8	-51.8	-116.8	108.8	42.9	-12.8	-288.2

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

Tabel: 155 Jersey: Exterieurkenmerken bouw  
 Basis: Melkdoel rood  
 Land: NL  
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Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	11	70.7	79.1	82.9	89.5	91.5	98.4	80.5
1981	10	69.3	80.0	82.0	88.4	91.7	97.8	80.2
1982	27	67.2	78.6	81.2	88.3	91.4	96.0	77.0
1983	25	68.0	78.3	81.4	88.5	91.9	96.0	76.5
1984	46	67.0	78.5	81.0	88.0	91.8	95.6	76.6
1986	13	65.8	78.0	80.7	87.9	91.8	93.9	75.8
1988	15	68.6	77.7	81.9	89.0	89.9	97.8	77.7
1996	12	69.0	78.7	84.1	90.2	90.6	95.7	78.2
1999	12	70.7	78.7	84.2	90.2	89.8	97.2	79.1
2000	13	69.6	77.7	83.7	90.1	90.2	96.7	78.9
2002	20	70.5	77.8	84.5	90.0	89.8	95.9	80.5
2003	16	69.6	77.8	83.9	89.3	90.3	96.3	77.9
2004	13	71.2	78.3	84.0	89.4	90.5	96.4	79.6
2005	31	69.0	76.8	83.1	88.9	89.1	96.0	78.0
2006	25	69.6	77.2	83.4	88.9	89.4	95.7	79.0
2007	12	69.6	78.2	83.8	89.2	91.2	95.9	78.4
2008	16	69.0	78.4	84.0	89.2	89.8	95.8	79.1
2009	13	70.0	76.6	84.5	89.6	88.5	95.5	78.4
2010	17	69.6	77.1	84.2	89.6	89.1	95.6	78.4
2011	31	69.8	78.1	84.7	90.1	89.4	96.8	79.7
2012	45	69.6	77.8	84.8	90.2	88.9	96.1	79.0
2013	52	70.2	78.5	85.0	90.5	89.4	96.8	80.0
2014	51	69.5	78.3	85.3	90.7	88.7	97.1	79.8
2015	42	69.9	79.2	86.4	91.6	89.1	96.9	80.7
2016	76	70.1	78.9	86.0	91.4	88.7	96.9	80.7
2017	95	70.3	79.1	86.3	91.4	88.9	97.6	80.9
2018	106	71.6	79.0	86.4	91.8	88.7	97.5	81.1
2019	146	71.3	79.2	86.8	91.8	88.7	96.9	81.5
2020	138	71.7	79.1	86.7	92.0	88.6	97.2	81.4
2021	113	72.6	79.2	86.9	92.3	89.0	97.1	81.7
2022	201	72.6	79.5	87.1	92.2	89.3	97.0	81.6
2023	161	72.5	79.4	87.3	92.6	89.0	96.6	81.8

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	11	96.6	106.3	90.7	93.5	97.3
1981	10	96.4	105.0	91.9	93.3	96.6
1982	27	96.7	106.0	90.4	93.2	97.3

1983	25	98.0	106.5	90.2	94.3	98.9
1984	46	97.2	107.2	89.3	93.7	98.0
1986	13	98.6	107.5	89.0	94.4	99.5
1988	15	96.3	105.4	90.5	92.7	97.1
1996	12	96.9	105.4	89.8	92.4	97.8
1999	12	100.0	105.7	89.4	93.7	101.3
2000	13	99.9	105.7	89.2	93.7	101.3
2002	20	100.7	105.9	89.5	94.0	101.8
2003	16	101.2	105.4	89.8	94.6	102.6
2004	13	100.7	105.8	89.9	94.7	102.2
2005	31	100.9	106.2	88.5	93.4	101.6
2006	25	101.1	106.2	88.9	93.7	101.7
2007	12	100.2	105.2	89.8	93.3	101.5
2008	16	100.4	106.1	89.2	93.9	101.7
2009	13	102.3	106.3	88.2	93.8	103.0
2010	17	101.9	105.4	89.2	93.9	103.1
2011	31	101.5	105.7	89.0	94.0	102.5
2012	45	101.7	106.4	88.0	93.7	102.9
2013	52	101.7	106.0	88.4	93.9	102.7
2014	51	101.1	106.1	87.9	93.9	102.4
2015	42	101.8	106.9	87.8	93.8	102.8
2016	76	101.5	106.8	87.6	93.6	102.6
2017	95	101.0	107.3	87.2	93.4	101.9
2018	106	101.5	107.0	87.9	93.7	102.3
2019	146	101.5	107.0	87.5	93.5	102.3
2020	138	101.1	107.0	87.6	93.4	102.0
2021	113	101.7	106.3	87.9	93.6	103.1
2022	201	101.8	106.6	87.8	94.0	103.0
2023	161	102.3	107.0	87.3	94.1	103.6

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	11	88.0	90.3	105.1	87.2	89.9	91.8	90.6	93.5
1981	10	88.9	91.6	103.6	88.0	91.0	93.3	92.3	93.7
1982	27	88.0	90.4	103.4	87.1	90.2	92.6	91.3	92.8
1983	25	87.6	88.8	104.4	86.4	89.8	92.0	90.2	92.6
1984	46	88.1	89.6	104.0	86.9	90.1	92.3	90.8	92.7
1986	13	87.9	88.6	104.8	86.5	89.8	91.0	89.5	92.3
1988	15	89.2	91.2	104.0	87.7	91.3	92.9	91.6	93.5
1996	12	90.0	91.6	103.3	87.4	92.4	93.3	91.8	92.9

1999	12	89.9	93.3	104.6	86.5	92.8	94.1	93.2	93.8
2000	13	88.4	92.2	104.5	85.2	91.8	94.5	93.0	93.5
2002	20	89.0	92.9	105.5	85.2	92.5	94.1	92.8	93.8
2003	16	89.0	94.1	105.1	85.3	92.2	94.2	94.1	93.9
2004	13	88.9	92.5	105.2	85.5	92.2	94.1	92.3	93.8
2005	31	90.6	93.3	104.7	87.1	93.6	94.2	93.2	93.3
2006	25	91.2	93.1	105.0	87.6	93.8	94.2	93.0	93.3
2007	12	90.1	94.0	104.5	86.5	93.0	94.8	93.8	93.9
2008	16	90.8	92.9	105.9	86.8	93.2	93.4	92.4	94.0
2009	13	91.6	93.5	105.3	87.3	94.5	94.7	93.7	93.5
2010	17	91.4	94.2	105.6	87.2	94.5	94.7	94.0	94.1
2011	31	91.8	93.5	104.5	88.2	93.9	93.9	92.8	93.2
2012	45	92.4	93.8	104.4	88.4	94.5	94.1	93.0	93.1
2013	52	92.8	94.1	105.3	88.8	95.0	94.4	93.3	93.8
2014	51	93.5	94.9	104.4	89.5	95.6	95.1	94.1	94.1
2015	42	93.5	94.4	104.5	89.5	95.2	94.1	93.1	93.3
2016	76	93.3	95.3	104.8	89.2	95.9	95.6	94.7	94.2
2017	95	93.9	95.7	104.0	90.2	95.6	95.4	94.8	94.0
2018	106	94.5	96.2	104.0	90.4	96.3	95.7	95.0	94.0
2019	146	95.1	96.9	103.7	91.3	96.6	96.3	95.8	94.6
2020	138	95.2	97.0	104.1	91.3	96.6	96.8	96.1	94.6
2021	113	96.0	98.1	103.7	92.0	97.6	97.7	97.3	95.0
2022	201	95.8	97.8	104.3	91.8	97.4	97.5	96.9	95.3
2023	161	96.0	98.4	104.2	91.6	98.2	98.3	97.7	95.7

Tabel: 158 Jersey: Exterieurkenmerken bovenbalk

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	11	73.4	77.6	86.2	94.8	0.0	78.5
1981	10	72.8	76.9	87.8	94.7	0.0	79.3
1982	27	69.6	76.0	86.6	95.0	0.0	77.6
1983	25	69.5	76.4	86.0	96.2	0.0	77.9
1984	46	68.9	75.9	86.3	95.2	0.0	77.2
1986	13	67.6	75.8	85.8	96.8	0.0	77.4
1988	15	70.7	75.5	88.1	94.9	0.0	78.5
1996	12	71.2	76.8	89.0	95.6	0.0	80.0
1999	12	72.2	76.6	88.9	98.8	0.0	81.8
2000	13	71.5	76.6	87.8	98.8	0.0	80.8
2002	20	72.1	76.8	88.0	99.4	0.0	81.5
2003	16	70.9	76.1	88.1	100.2	0.0	81.6
2004	13	72.3	76.6	88.2	99.7	0.0	81.8

2005	31	70.4	75.1	89.6	98.9	0.0	81.2
2006	25	70.6	75.4	90.2	99.2	0.0	81.8
2007	12	70.7	76.8	89.2	99.2	0.0	81.6
2008	16	71.0	75.9	89.5	98.9	0.0	81.4
2009	13	70.6	75.4	90.8	100.3	0.0	82.7
2010	17	70.8	75.7	90.6	100.8	0.0	83.0
2011	31	72.0	76.5	90.8	100.0	0.0	83.2
2012	45	71.4	76.0	91.3	100.0	0.0	83.2
2013	52	72.4	76.8	91.7	100.1	0.0	83.9
2014	51	72.3	76.5	92.7	99.6	0.0	84.1
2015	42	73.2	77.5	92.2	99.8	0.0	84.3
2016	76	73.0	77.1	92.7	99.5	0.0	84.3
2017	95	73.6	77.3	92.9	98.6	0.0	84.2
2018	106	73.8	77.3	93.6	99.3	0.0	85.0
2019	146	73.7	77.8	94.2	99.2	0.0	85.4
2020	138	73.9	77.6	94.3	98.9	0.0	85.2
2021	113	74.1	78.2	95.3	100.2	0.0	86.6
2022	201	74.2	78.4	95.2	100.0	0.0	86.4
2023	161	74.0	78.6	95.6	100.4	0.0	86.9

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	93	103.3	103.2	101.2	103.1	100.6	95.9	75.2	102.4	100.5
1981	156	103.2	103.0	101.0	102.8	100.4	95.5	75.6	102.2	100.2
1982	228	103.3	103.4	101.2	103.2	100.5	95.1	73.7	102.5	100.3
1983	207	103.4	103.4	101.3	103.1	100.6	95.0	73.1	102.5	100.3
1984	292	103.4	103.5	101.4	103.2	100.6	95.3	73.7	102.7	100.4
1985	216	103.8	103.8	102.0	103.9	101.2	95.9	73.7	103.2	101.1
1986	286	103.8	103.2	101.7	103.3	101.0	95.4	74.2	102.8	100.7
1987	313	103.7	103.0	101.5	103.0	100.9	95.3	74.9	102.5	100.5
1988	353	103.2	103.0	101.3	102.8	100.4	95.0	75.6	102.4	100.1
1989	262	103.7	102.9	101.6	102.9	100.8	94.9	74.9	102.5	100.3
1990	392	103.6	102.8	101.5	102.8	100.8	94.6	75.2	102.4	100.2
1991	174	104.0	101.9	100.9	101.9	100.7	95.5	74.1	101.6	100.0
1992	218	103.2	101.9	100.6	101.7	100.1	95.6	76.7	101.3	99.7
1993	144	103.6	100.4	100.0	100.5	100.1	96.5	77.4	100.2	99.3
1994	168	103.5	100.6	100.1	100.6	100.1	96.7	78.1	100.4	99.5
1995	154	103.0	100.1	99.5	99.9	99.4	96.9	79.6	99.7	98.9
1996	182	103.1	100.2	99.7	100.1	99.6	96.6	79.7	100.0	99.0
1997	203	102.5	100.5	99.5	100.1	99.1	96.4	80.6	100.0	98.8

1998	217	102.6	100.8	99.8	100.5	99.3	96.4	81.0	100.3	99.0
1999	288	102.8	100.0	99.8	99.9	99.3	96.7	81.7	99.8	98.9
2000	241	102.8	99.9	99.8	99.9	99.4	96.8	82.4	99.8	99.0
2001	231	102.6	100.6	100.1	100.5	99.5	96.7	82.4	100.4	99.2
2002	213	102.5	100.7	100.1	100.4	99.4	96.4	82.6	100.4	99.1
2003	211	102.3	100.8	100.0	100.5	99.2	96.2	82.5	100.4	99.0
2004	222	102.2	100.7	100.0	100.5	99.3	96.2	82.8	100.4	99.0
2005	237	102.2	100.4	99.8	100.0	98.9	95.5	82.3	100.1	98.6
2006	288	102.1	100.4	99.7	100.0	98.9	94.8	82.4	100.0	98.4
2007	164	102.3	100.5	100.1	100.2	99.1	95.0	82.0	100.3	98.7
2008	240	102.5	100.0	100.1	99.9	99.2	95.4	83.0	100.0	98.7
2009	341	102.3	99.8	99.9	99.5	98.9	94.8	83.2	99.8	98.3
2010	327	102.1	100.6	100.2	100.3	99.1	94.8	83.7	100.5	98.8
2011	527	102.3	100.7	100.7	100.6	99.5	95.2	84.4	100.8	99.1
2012	727	102.3	100.7	100.8	100.6	99.4	94.9	84.5	100.9	99.1
2013	1595	102.6	100.5	101.0	100.5	99.6	94.8	84.3	100.9	99.1
2014	1230	102.5	100.8	101.4	100.9	99.9	95.1	85.0	101.3	99.5
2015	1148	102.3	100.9	101.3	101.0	99.8	95.3	86.3	101.3	99.5
2016	1362	102.1	100.8	101.2	100.9	99.6	94.9	86.1	101.2	99.3
2017	1596	102.4	101.0	101.7	101.2	100.0	95.1	86.6	101.6	99.7
2018	1977	102.3	101.2	101.8	101.4	100.1	95.2	86.5	101.7	99.8
2019	2186	102.7	101.1	102.2	101.5	100.5	95.4	87.0	101.9	100.1
2020	2758	102.5	101.3	102.3	101.7	100.5	95.3	87.1	102.1	100.2
2021	2460	102.9	101.4	102.7	102.0	100.9	95.7	87.4	102.4	100.6
2022	2723	102.7	101.3	102.5	102.0	100.8	95.6	87.7	102.2	100.4
2023	2153	102.7	101.4	102.6	102.1	100.9	95.7	88.2	102.4	100.6
2024	661	102.8	101.6	102.8	102.4	101.1	95.9	88.5	102.6	100.9

Tabel: 160 Jersey: Gebruikskennmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1984	11	96.4	99.4	95.4	94.8	98.4
1986	10	96.0	98.9	95.2	94.6	98.4
1987	12	96.4	100.4	95.1	94.7	98.6
1988	16	97.0	100.0	95.4	94.8	98.8
1989	12	97.2	99.2	95.7	95.1	98.2
1990	10	96.5	97.5	96.2	95.6	98.3
1996	12	97.1	99.6	93.9	93.0	97.8
1998	11	97.4	98.6	93.1	92.0	97.3
1999	21	97.9	101.1	93.2	92.2	97.4
2000	16	97.8	101.0	93.0	91.8	96.7

2001	11	98.2	100.8	92.9	91.8	96.7
2002	24	97.0	99.6	92.6	91.3	96.4
2003	21	97.7	100.2	92.8	91.3	96.1
2004	15	97.1	98.6	93.6	92.3	96.5
2005	37	97.2	101.1	93.4	91.8	96.2
2006	34	96.7	103.0	93.9	92.5	96.5
2007	16	97.1	101.7	93.3	92.1	96.0
2008	24	96.5	102.4	93.9	92.5	96.8
2009	71	96.8	102.1	94.3	92.5	96.8
2010	35	96.4	101.9	94.1	92.4	96.7
2011	96	96.5	103.5	95.0	93.3	97.0
2012	96	96.6	103.2	95.4	93.6	97.2
2013	131	96.3	103.5	96.3	94.3	97.7
2014	200	95.9	103.6	96.3	94.3	97.5
2015	177	96.8	103.5	95.9	93.9	97.1
2016	238	96.6	102.9	96.5	94.4	97.8
2017	235	97.2	103.8	96.5	94.4	97.3
2018	284	97.4	103.9	96.6	94.4	97.6
2019	333	97.6	103.8	96.9	94.8	97.6
2020	535	98.3	104.1	97.0	94.9	97.6
2021	388	98.5	103.9	97.4	95.3	97.9
2022	513	98.9	103.5	97.2	95.1	97.7
2023	444	99.7	103.5	97.4	95.4	98.0
2024	70	99.5	104.2	97.2	95.4	97.9

Tabel: 161 Jersey: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	93	-371.8	-834.3	-601.2	96.4	100.4	86.3	95.2	94.5	0.0
1985	96	-234.8	-859.3	-632.3	96.3	101.1	84.9	96.4	94.8	456.2
1986	166	-243.6	-833.8	-695.6	96.5	100.7	85.8	96.8	94.0	377.8
1987	227	-265.2	-852.7	-664.2	96.6	100.5	86.7	95.3	94.4	328.7
1988	289	-265.1	-852.9	-635.4	96.7	100.1	88.1	94.9	94.5	329.1
1989	215	-242.0	-826.1	-584.2	96.5	100.3	86.9	95.7	94.2	345.4
1990	335	-222.8	-823.1	-566.8	96.8	100.2	86.2	95.0	94.3	399.8
1991	134	-219.4	-801.9	-500.1	96.2	100.0	89.2	96.2	93.7	598.4
1992	177	-221.4	-790.4	-475.9	95.7	99.7	88.5	98.0	93.8	526.8
1993	120	-223.6	-746.3	-488.1	95.1	99.3	86.2	98.8	92.6	675.2
1994	129	-203.1	-715.2	-398.6	95.1	99.5	88.8	98.0	93.1	631.0
1995	128	-205.8	-714.7	-408.6	95.0	98.9	86.0	96.3	92.9	679.1
1996	143	-205.7	-712.7	-406.8	95.2	99.0	89.0	95.6	93.1	653.1

1997	181	-200.2	-711.4	-411.0	94.7	98.8	88.8	97.4	93.4	655.8
1998	172	-206.9	-705.6	-428.3	94.5	99.0	87.0	98.6	93.8	609.5
1999	218	-191.6	-674.5	-388.7	94.6	98.9	88.9	98.8	93.6	659.7
2000	171	-172.1	-610.5	-377.6	94.1	99.0	87.8	98.8	93.8	666.5
2001	161	-171.8	-621.2	-370.5	94.0	99.2	89.1	98.8	93.9	688.2
2002	168	-172.7	-607.6	-380.3	93.6	99.1	88.0	99.4	94.0	714.9
2003	162	-169.6	-597.1	-319.2	93.4	99.0	88.1	100.2	94.2	705.0
2004	175	-154.5	-566.6	-233.4	94.1	99.0	88.2	99.7	94.1	643.9
2005	181	-145.9	-553.0	-161.6	93.7	98.6	89.6	98.9	93.4	623.8
2006	199	-121.7	-529.0	-118.1	94.2	98.4	90.2	99.2	93.3	631.5
2007	114	-129.7	-522.0	-95.6	93.7	98.7	89.2	99.2	93.1	698.4
2008	184	-119.6	-512.3	-117.8	94.4	98.7	89.5	98.9	93.4	671.8
2009	272	-117.7	-486.4	-114.6	94.4	98.3	90.8	100.3	93.1	640.7
2010	246	-102.3	-488.2	-83.9	94.3	98.8	90.6	100.8	93.5	624.1
2011	410	-82.2	-469.1	-59.9	94.8	99.1	90.8	100.0	94.1	607.1
2012	592	-81.2	-471.0	-70.3	95.1	99.1	91.3	100.0	94.2	590.1
2013	1413	-74.8	-470.8	-85.3	95.8	99.1	91.7	100.1	94.1	577.0
2014	992	-65.4	-452.8	-53.5	95.7	99.5	92.7	99.6	94.3	558.4
2015	876	-58.6	-422.1	-49.4	95.2	99.5	92.2	99.8	94.7	544.8
2016	1034	-51.1	-405.4	-28.4	95.9	99.3	92.7	99.5	94.7	522.2
2017	1212	-48.6	-402.6	-16.7	95.5	99.7	92.9	98.6	94.8	526.8
2018	1539	-40.7	-387.0	-5.6	95.8	99.8	93.6	99.3	95.1	499.2
2019	1884	-30.8	-371.2	6.2	96.0	100.1	94.2	99.2	95.2	457.7
2020	2201	-20.7	-348.5	6.3	96.0	100.2	94.3	98.9	95.5	438.2
2021	1971	-9.1	-340.2	7.7	96.4	100.6	95.3	100.2	95.6	452.7
2022	2046	-7.9	-323.8	-10.4	96.2	100.4	95.2	100.0	95.8	437.0
2023	1721	6.6	-304.3	20.0	96.5	100.6	95.6	100.4	95.6	459.5
2024	122	23.0	-288.2	40.4	96.4	100.9	96.0	99.4	95.6	370.6

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2002	10	104.3	105.9	103.7	104.2	97.3	100.6	100.0
2003	12	103.0	106.0	102.0	103.0	97.2	100.4	100.3
2004	16	103.1	105.9	102.6	102.4	97.1	99.9	100.4
2005	22	103.5	106.2	103.2	103.0	95.9	100.2	99.5
2006	18	105.1	107.0	104.3	104.2	96.4	101.6	100.0
2009	10	104.1	107.0	103.6	102.9	96.2	100.9	100.0
2010	20	104.5	107.2	103.6	103.2	97.0	101.0	100.6
2011	20	105.0	107.0	104.0	103.5	97.3	101.7	100.3
2012	69	104.9	107.6	103.6	102.9	97.5	101.3	101.1

2013	183	104.6	107.1	103.7	102.7	97.1	101.1	100.8
2014	169	104.8	107.3	103.7	102.8	97.3	101.4	100.9
2015	57	104.6	106.6	104.0	102.6	97.2	101.3	101.1
2016	108	104.8	106.8	104.1	102.9	97.1	101.5	100.6
2017	123	105.0	106.9	104.1	102.9	97.5	101.4	101.2
2018	122	104.5	106.5	103.9	103.0	97.0	101.4	100.4
2019	147	105.1	107.2	103.9	103.0	97.9	101.5	101.4
2020	198	105.0	106.9	104.1	103.0	97.6	101.4	100.8
2021	190	105.1	106.8	104.3	103.2	97.7	101.4	100.8
2022	140	105.2	106.9	104.2	103.1	98.0	101.3	101.3
2023	77	105.5	106.9	104.5	103.5	97.6	101.8	101.3

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1983	12	98.1	94.5	98.1	94.5	92.2	101.3
1984	45	97.9	94.5	97.9	94.5	92.2	101.1
1985	44	98.1	94.0	98.1	94.0	92.0	101.1
1986	93	97.6	93.9	97.6	93.9	91.8	100.8
1987	122	97.1	94.1	97.1	94.1	91.3	100.7
1988	123	97.6	93.8	97.6	93.8	91.6	101.0
1989	103	97.3	93.7	97.3	93.7	91.5	101.6
1990	137	97.2	93.4	97.2	93.4	91.4	101.6
1991	109	95.7	94.2	95.7	94.2	90.5	100.5
1992	93	95.2	94.6	95.2	94.6	89.5	101.5
1993	141	94.5	94.3	94.5	94.3	88.8	101.3
1994	158	94.7	94.9	94.7	94.9	89.2	101.2
1995	157	94.7	94.9	94.7	94.9	89.4	101.3
1996	171	95.4	94.6	95.4	94.6	89.7	101.5
1997	154	95.6	95.0	95.6	95.0	90.2	101.5
1998	208	96.1	94.9	96.1	94.9	90.5	101.4
1999	242	95.8	95.0	95.8	95.0	90.3	101.6
2000	252	95.6	95.5	95.6	95.5	90.3	102.1
2001	238	95.9	95.5	95.9	95.5	90.7	102.0
2002	241	96.1	95.4	96.1	95.4	90.9	101.9
2003	250	95.9	95.8	95.9	95.8	91.0	101.9
2004	258	96.0	95.5	96.0	95.5	91.2	102.0
2005	261	95.4	95.1	95.4	95.1	90.8	102.1
2006	280	95.3	95.0	95.3	95.0	90.6	102.2
2007	194	95.2	95.0	95.2	95.0	90.5	102.1
2008	245	95.4	95.4	95.4	95.4	90.6	102.2

2009	337	94.5	95.3	94.5	95.3	90.3	101.9
2010	336	95.0	95.8	95.0	95.8	90.5	102.5
2011	462	95.4	96.3	95.4	96.3	90.8	102.9
2012	647	95.5	96.3	95.5	96.3	91.2	103.0
2013	1142	95.3	96.2	95.3	96.2	91.1	103.1
2014	915	95.3	96.5	95.3	96.5	91.3	103.5
2015	1018	95.6	96.9	95.6	96.9	91.8	103.3
2016	1210	95.4	96.7	95.4	96.7	91.7	103.2
2017	1422	95.6	96.9	95.6	96.9	92.1	103.0
2018	1683	95.8	97.2	95.8	97.2	91.9	103.3
2019	1875	95.9	97.3	95.9	97.3	92.1	103.4
2020	2321	96.1	97.4	96.1	97.4	92.2	103.6
2021	2162	96.1	97.3	96.1	97.3	92.0	103.6
2022	2412	96.2	97.3	96.2	97.3	92.0	103.6
2023	2100	96.2	97.4	96.2	97.4	92.0	103.7
2024	1936	96.2	97.5	96.2	97.5	92.1	103.8
2025	1588	96.4	97.6	96.4	97.6	92.1	103.9
2026	171	96.3	97.2	96.3	97.2	92.2	103.8

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	29	121.0	107.7	64.8	83.9	90.8	78.7
1985	25	121.7	107.6	64.2	85.0	90.2	77.0
1986	32	119.4	108.2	66.2	83.1	91.2	79.6
1987	41	119.0	107.7	67.7	85.1	90.6	79.3
1988	35	119.3	107.8	66.6	84.1	90.8	79.5
1989	32	120.6	107.5	65.7	85.2	90.2	78.3
1990	39	120.8	107.8	65.0	83.8	90.0	78.2
1991	23	119.2	108.1	67.5	85.7	90.9	78.7
1992	25	120.0	107.5	67.4	86.6	90.2	78.0
1993	25	119.7	106.9	68.6	88.5	89.8	78.0
1994	40	119.0	107.2	69.5	88.3	89.7	77.6
1995	34	118.1	107.2	70.3	87.5	90.0	79.3
1996	51	119.2	107.4	68.5	87.1	90.0	78.6
1997	43	118.1	107.3	70.0	87.9	90.9	79.5
1998	70	118.2	107.1	69.3	86.6	89.9	79.4
1999	68	117.1	107.2	70.5	87.3	90.6	79.4
2000	93	118.1	106.4	70.3	88.3	90.5	79.9
2001	89	118.3	107.1	70.2	88.3	90.8	80.1
2002	74	116.8	106.9	71.7	88.2	91.0	80.8

2003	86	115.9	106.5	72.7	87.5	91.0	81.2
2004	117	116.5	106.9	71.7	87.5	90.9	80.6
2005	120	117.1	107.4	70.9	86.9	91.2	80.2
2006	160	116.9	107.6	70.6	86.5	90.9	79.3
2007	119	116.7	107.9	71.0	86.4	90.6	79.7
2008	173	116.1	107.6	71.5	86.4	90.8	80.2
2009	272	114.2	108.2	73.0	86.5	91.4	80.0
2010	207	114.9	108.4	72.6	86.6	91.1	80.2
2011	421	114.1	108.0	73.1	86.6	91.2	79.4
2012	524	113.3	108.0	73.8	87.0	91.5	79.2
2013	963	112.8	108.2	73.9	86.9	91.5	79.2
2014	826	113.1	107.5	73.9	87.0	91.6	79.5
2015	877	112.6	107.8	74.3	87.1	91.7	80.1
2016	919	112.8	107.4	74.0	87.0	91.6	79.6
2017	998	111.7	108.1	75.3	87.4	91.7	79.6
2018	1201	111.5	108.0	75.4	87.4	91.3	79.4
2019	1054	111.3	108.0	75.5	87.3	91.2	79.7
2020	1331	110.7	108.2	76.1	87.2	91.4	79.7
2021	1066	111.0	108.2	75.8	87.3	91.1	80.2
2022	1206	110.5	107.9	76.4	87.6	91.3	80.3
2023	855	110.0	107.6	76.8	87.7	91.3	80.5
2024	612	110.0	107.6	76.7	87.4	91.2	80.6
2025	482	110.5	107.1	76.1	87.5	91.0	80.5
2026	111	110.6	106.9	76.0	87.6	91.6	80.7

Tabel: 165 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
1984	46	87.4	104.6	90.9	85.9	100.0	92.8	88.7	89.0	103.9	94.6	81.1
1985	31	86.8	104.7	90.8	85.4	100.0	92.6	88.2	88.4	104.1	94.4	80.6
1986	61	86.6	104.3	91.5	85.4	99.6	93.2	88.0	88.2	103.8	95.0	80.5
1987	75	86.7	104.1	92.1	85.3	99.7	94.1	87.9	88.6	104.0	95.9	80.6
1988	102	86.1	103.9	91.9	84.9	99.0	94.0	87.3	88.8	103.7	95.4	80.1
1989	86	86.0	103.7	91.6	84.7	99.0	93.7	87.0	89.0	103.5	95.1	80.0
1990	124	85.7	103.6	91.8	84.6	98.7	93.9	86.7	89.0	103.4	95.2	79.7
1991	56	86.0	102.6	91.9	84.9	98.0	94.5	87.3	88.9	102.8	95.7	80.4
1992	84	85.7	103.0	92.0	84.4	98.1	95.2	86.7	89.4	103.2	96.6	79.8
1993	57	85.0	102.2	92.2	83.7	96.7	97.2	85.2	91.1	102.4	98.4	78.5
1994	82	85.2	102.1	92.2	83.8	97.3	96.6	85.7	90.5	102.5	97.9	78.8
1995	72	85.0	101.9	92.2	83.7	96.9	97.0	85.5	90.5	102.6	98.0	79.0
1996	94	85.4	102.3	91.9	84.1	97.2	96.6	85.9	90.9	102.4	97.7	79.2

1997	72	85.5	102.5	92.0	83.7	97.9	96.4	85.8	90.4	103.0	97.7	79.1
1998	116	85.2	101.9	92.3	83.5	97.2	96.8	85.7	90.2	102.4	98.2	78.8
1999	137	85.6	102.5	92.1	83.8	97.8	96.9	85.6	91.2	103.0	97.8	79.2
2000	120	85.6	101.9	91.9	83.7	97.1	96.7	85.7	91.7	102.2	97.9	78.8
2001	123	85.7	102.0	91.9	84.0	97.3	97.1	86.0	91.4	102.5	98.4	79.2
2002	118	85.7	101.9	91.4	84.1	96.9	97.0	85.9	91.7	102.3	98.1	79.4
2003	96	86.4	102.4	91.8	84.4	97.7	97.0	86.4	91.9	102.9	98.1	80.1
2004	117	86.5	102.5	92.4	83.8	98.3	96.8	86.1	92.3	103.3	98.1	79.6
2005	116	86.6	101.6	93.5	83.5	98.2	97.7	86.2	92.6	102.7	99.3	79.2
2006	130	86.6	101.3	93.4	82.6	99.0	97.7	86.1	92.5	102.9	99.8	78.4
2007	63	87.1	101.8	93.5	83.0	99.5	97.5	86.6	92.7	103.4	99.3	79.0
2008	89	87.2	102.0	93.3	83.2	99.6	97.5	86.6	92.6	103.3	99.4	79.1
2009	109	87.1	101.7	93.4	83.3	99.2	97.3	86.5	92.6	102.9	99.0	79.3
2010	47	88.3	101.5	93.5	83.2	100.1	97.7	87.6	93.3	103.3	100.2	79.4
2011	37	88.0	101.3	93.9	83.2	99.8	98.1	87.5	93.0	103.1	100.2	79.8
2012	40	87.9	101.2	94.0	82.5	100.5	97.8	87.3	92.7	103.3	99.8	79.3
2013	36	88.3	100.9	93.9	83.1	100.3	97.9	87.8	93.0	102.9	100.2	79.9
2014	33	88.0	101.2	93.7	82.5	100.5	97.5	87.1	93.2	103.1	99.7	79.2
2015	23	87.3	100.0	94.0	82.2	99.4	97.5	87.0	92.5	102.0	99.5	79.1
2016	41	87.4	100.1	94.2	82.5	99.2	97.9	87.3	92.7	102.1	99.9	79.1
2017	49	87.6	100.3	94.0	82.4	99.6	97.5	87.3	92.6	102.3	99.7	79.1
2018	48	87.7	100.3	93.8	83.0	99.3	97.8	87.6	92.6	102.1	99.9	79.6
2019	61	87.6	99.9	93.7	82.9	99.1	97.9	87.6	92.6	101.8	100.1	79.6
2020	42	87.4	99.8	94.0	82.8	98.7	97.9	87.3	92.5	101.7	99.8	79.5
2021	37	88.5	99.6	94.4	83.2	99.5	98.7	88.3	93.1	101.9	100.6	80.8
2022	44	88.5	100.3	94.5	83.8	99.4	98.5	88.2	93.1	102.1	100.6	81.0
2023	32	88.7	100.4	94.8	83.9	99.7	98.6	88.2	93.2	102.2	100.7	80.9

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1984	21	92.3	91.2	99.9
1985	14	92.3	91.1	100.1
1986	26	92.1	91.1	100.0
1987	45	91.7	91.5	99.1
1988	51	92.4	92.4	99.4
1989	68	92.5	91.9	99.8
1990	85	92.5	91.9	99.8
1991	57	92.2	91.9	99.3
1992	57	91.0	90.7	98.9
1993	121	90.8	90.6	98.7

1994	137	90.9	91.0	98.6
1995	146	90.9	90.8	98.6
1996	151	90.5	90.3	98.5
1997	136	90.9	90.8	98.6
1998	192	91.6	91.5	98.8
1999	224	91.2	91.0	98.7
2000	238	90.0	90.0	97.9
2001	230	90.3	90.4	97.8
2002	235	90.7	90.7	98.2
2003	231	91.1	91.0	98.5
2004	249	91.5	91.2	98.7
2005	240	91.2	90.5	99.0
2006	259	90.7	89.8	98.9
2007	180	90.2	89.3	98.6
2008	242	90.1	89.4	98.4
2009	311	90.7	89.9	98.9
2010	320	91.0	90.1	99.2
2011	438	91.1	90.1	99.5
2012	600	91.1	90.1	99.6
2013	1087	91.1	89.9	99.8
2014	866	91.2	90.0	100.0
2015	1193	92.2	90.8	100.3
2016	1237	92.1	90.7	100.3
2017	1433	92.7	91.5	100.4
2018	1788	92.2	91.0	100.3
2019	2019	92.9	91.6	100.6
2020	2625	93.3	92.0	100.8
2021	2424	93.3	92.1	100.8
2022	3038	93.6	92.5	100.8
2023	2504	93.6	92.3	100.8
2024	2207	93.6	92.2	100.8
2025	1612	94.0	92.6	101.0
2026	121	94.5	92.9	101.3

Tabel: 167 Jersey: Levensproductiekenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	326	-3701.1	-15994.8	-514.1	-502.0
2002	380	-3747.2	-16026.1	-524.7	-505.4
2003	426	-3369.6	-14977.3	-459.3	-463.2
2004	507	-2731.0	-12823.3	-362.1	-382.5

2005	569	-2322.8	-11834.4	-294.1	-335.0
2006	720	-2060.7	-11123.0	-246.9	-306.9
2007	791	-1894.1	-10695.6	-223.2	-284.8
2008	880	-2048.7	-11098.1	-246.8	-304.2
2009	1099	-1984.9	-10911.3	-237.8	-295.7
2010	1145	-1700.0	-9917.3	-194.5	-259.6
2011	1364	-1528.1	-9457.8	-163.7	-241.1
2012	1371	-1588.4	-9996.5	-169.3	-251.2
2013	2142	-1671.3	-10368.7	-179.3	-263.6
2014	1823	-1369.5	-9559.0	-129.1	-228.4
2015	1700	-1242.5	-9207.6	-114.6	-209.0
2016	1838	-1040.2	-8602.4	-77.3	-188.0
2017	1977	-958.0	-8468.8	-69.4	-174.4
2018	2228	-800.5	-8220.5	-36.6	-160.6
2019	2361	-639.0	-7607.5	-15.1	-138.1
2020	2466	-551.2	-7629.4	4.7	-131.4
2021	2198	-513.9	-7488.0	9.1	-125.9
2022	2097	-570.4	-7697.0	3.9	-135.4
2023	1763	-286.9	-6849.5	47.5	-99.9
2024	132	-68.8	-6174.2	80.2	-72.0

Tabel: 168 Jersey: Robot / AMS kenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1999	18	99.6	95.6	107.3	102.1
2000	10	99.2	95.4	106.4	100.5
2001	12	98.8	94.9	107.4	100.8
2002	15	97.7	95.1	106.6	99.1
2003	21	98.4	94.5	107.8	100.5
2004	24	99.2	94.5	107.3	100.8
2005	21	98.6	93.7	108.6	100.8
2006	44	98.8	93.0	110.1	101.7
2007	20	98.6	94.5	108.5	101.3
2008	42	98.5	94.4	108.4	101.0
2009	137	99.2	95.0	107.9	101.7
2010	67	98.2	94.7	108.7	101.4
2011	177	98.0	94.6	108.8	101.3
2012	203	98.4	94.8	108.8	101.8
2013	311	98.1	94.0	109.4	101.5
2014	323	97.5	94.0	109.7	101.4
2015	340	98.1	93.4	109.9	101.4

2016	457	98.0	93.2	109.7	101.2
2017	613	98.5	93.3	110.0	101.8
2018	621	98.4	93.9	109.8	102.2
2019	814	98.8	94.3	109.3	102.5
2020	1061	99.0	94.7	109.6	103.3
2021	1063	99.0	94.8	109.2	103.0
2022	1062	99.3	95.2	108.9	103.4
2023	947	100.4	95.6	108.3	104.1
2024	92	100.3	96.0	107.5	103.6

Tabel: 169 Jersey: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1984	93	98.4	96.2	0	0.0	0.0	0	0.0	0	0.0
1985	96	98.3	96.9	103	-9.5	456.2	0	0.0	0	0.0
1986	166	97.9	96.9	169	-8.5	377.8	0	0.0	0	0.0
1987	227	98.2	97.1	222	-8.2	328.7	0	0.0	0	0.0
1988	289	98.9	96.7	244	-8.2	329.1	0	0.0	0	0.0
1989	215	99.7	97.1	126	-8.1	345.4	0	0.0	0	0.0
1990	335	99.7	97.3	116	-8.6	399.8	0	0.0	0	0.0
1991	134	99.7	97.0	52	-10.3	598.4	0	0.0	0	0.0
1992	177	99.8	96.6	80	-9.6	526.8	0	0.0	0	0.0
1993	120	100.5	96.2	41	-10.8	675.2	0	0.0	0	0.0
1994	129	100.8	96.8	60	-10.2	631.0	0	0.0	0	0.0
1995	128	100.6	96.0	62	-11.0	679.1	0	0.0	0	0.0
1996	143	100.2	96.1	44	-10.8	653.1	0	0.0	0	0.0
1997	181	100.3	96.0	54	-10.7	655.8	0	0.0	0	0.0
1998	172	99.1	95.4	55	-10.0	609.5	0	0.0	0	0.0
1999	218	99.3	95.4	64	-10.2	659.7	0	0.0	21	106.6
2000	171	99.3	95.1	67	-10.3	666.5	0	0.0	0	0.0
2001	161	98.9	95.3	54	-10.5	688.2	8	56.2	10	106.8
2002	168	98.8	95.2	75	-10.8	714.9	20	57.2	14	106.2
2003	162	99.0	95.3	78	-10.5	705.0	16	55.9	17	107.3
2004	175	99.5	95.2	84	-9.7	643.9	13	57.3	20	107.2
2005	181	99.6	95.8	110	-9.6	623.8	31	60.5	15	107.3
2006	199	100.5	96.3	97	-9.6	631.5	25	58.6	40	108.3
2007	114	100.6	96.1	110	-10.2	698.4	12	59.7	17	108.1
2008	184	100.4	95.8	141	-9.9	671.8	16	55.4	35	108.3
2009	272	101.0	96.3	118	-9.6	640.7	13	53.8	126	108.4
2010	246	100.9	96.5	191	-9.4	624.1	17	54.7	59	107.6
2011	410	101.8	96.2	163	-9.1	607.1	31	55.4	147	108.2

2012	592	102.1	96.2	161	-8.9	590.1	45	58.1	171	108.7
2013	1413	102.3	96.5	203	-8.9	577.0	52	57.2	248	108.9
2014	992	102.2	96.6	159	-8.5	558.4	51	57.5	281	109.2
2015	876	102.5	96.5	163	-8.2	544.8	41	59.7	296	108.8
2016	1034	102.5	96.7	169	-8.0	522.2	76	59.6	398	108.3
2017	1212	103.0	96.9	178	-8.0	526.8	95	61.3	488	108.3
2018	1539	103.0	97.3	186	-7.6	499.2	106	62.5	528	108.8
2019	1884	103.3	97.2	184	-7.1	457.7	146	62.8	642	108.6
2020	2201	103.7	97.7	195	-6.9	438.2	138	62.7	956	109.0
2021	1971	103.7	97.5	149	-6.8	452.7	113	64.8	887	108.7
2022	2046	103.6	97.2	219	-6.5	437.0	201	65.7	985	109.3
2023	1721	103.8	97.3	175	-6.8	459.5	160	65.7	719	109.1
2024	122	103.6	97.0	9	-6.1	370.6	5	65.2	11	109.5

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	11	100.0	0	0.0	0	0.0	11	99.2
1988	10	100.0	0	0.0	0	0.0	10	99.0
1989	11	100.0	0	0.0	0	0.0	11	99.5
1990	10	100.0	0	0.0	0	0.0	10	99.7
1991	13	100.0	0	0.0	0	0.0	13	98.5
1992	13	99.8	0	0.0	0	0.0	13	97.6
1994	14	99.7	0	0.0	0	0.0	14	95.3
1995	14	100.0	0	0.0	0	0.0	14	97.4
1996	19	99.8	0	0.0	0	0.0	19	96.6
1997	25	99.9	0	0.0	0	0.0	25	96.9
1998	31	100.0	0	0.0	0	0.0	31	97.0
1999	31	99.9	0	0.0	0	0.0	31	96.9
2000	43	99.9	0	0.0	0	0.0	43	96.5
2001	41	99.8	0	0.0	0	0.0	41	96.1
2002	47	99.8	0	0.0	0	0.0	47	95.8
2003	53	100.0	0	0.0	0	0.0	53	97.5
2004	74	99.9	0	0.0	0	0.0	74	96.1
2005	81	99.8	1	99.0	1	95.0	81	96.8
2006	104	99.7	2	98.0	2	95.0	104	96.7
2007	65	99.9	0	0.0	0	0.0	65	97.1
2008	133	99.8	0	0.0	0	0.0	133	97.2
2009	239	99.9	3	97.7	3	95.0	239	98.1
2010	216	99.8	4	98.8	3	95.7	216	97.6
2011	359	99.8	3	99.3	2	96.0	359	98.5

2012	495	99.8	7	100.0	8	96.2	495	99.2
2013	826	99.8	10	99.2	9	96.6	826	99.5
2014	683	99.8	9	99.3	9	95.9	683	99.3
2015	695	99.8	15	98.4	16	96.6	695	98.4
2016	881	99.9	4	97.8	9	96.2	881	98.9
2017	1044	99.9	9	98.9	10	97.7	1044	98.8
2018	1309	100.0	11	99.7	14	97.1	1309	99.7
2019	1621	100.0	4	99.5	23	96.9	1621	99.5
2020	1839	100.0	1	97.0	46	96.5	1839	100.0
2021	1679	100.0	0	0.0	38	97.0	1679	100.0
2022	1661	100.0	0	0.0	56	97.6	1660	100.3
2023	1420	100.0	0	0.0	70	97.2	1420	100.2
2024	115	100.0	0	0.0	2	98.0	115	99.8

Tabel: 171 Jersey: Reproductiestoornissen  
Basis: Melkdoel rood  
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1999	14	102.6	103.2	100.9	100.7	101.6	101.1
2003	12	102.2	102.4	100.7	100.7	101.2	100.8
2004	12	101.7	102.0	100.7	100.5	101.5	101.1
2005	17	101.9	102.4	101.1	101.1	101.8	101.5
2006	51	102.3	102.7	101.1	101.0	101.9	101.6
2007	27	101.9	102.2	101.1	100.8	102.0	101.4
2008	30	101.1	101.3	101.2	100.2	101.9	101.2
2009	58	102.0	102.3	101.1	100.8	102.0	101.4
2010	73	101.9	102.4	101.1	100.9	101.9	101.5
2011	139	102.4	102.8	101.2	101.1	102.0	101.7
2012	206	102.4	102.8	100.9	100.9	101.8	101.4
2013	610	102.4	102.8	100.9	100.7	101.9	101.3
2014	373	102.6	103.0	101.1	101.0	102.1	101.4
2015	260	102.6	103.0	101.0	100.9	101.9	101.3
2016	308	102.9	103.3	101.1	101.0	102.1	101.3
2017	306	102.8	103.3	101.0	101.0	101.8	101.4
2018	349	103.3	103.8	101.2	101.4	102.1	101.5
2019	433	102.9	103.4	101.2	101.2	102.0	101.5
2020	374	103.0	103.5	101.5	101.4	102.2	101.7
2021	281	103.2	103.7	101.7	101.7	102.4	101.7
2022	226	103.2	103.8	101.9	101.9	102.6	101.9
2023	134	103.4	103.8	102.0	102.1	102.9	101.9

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1997	17	-2236.5	-115.2	-90.2	-105.2	-23.2	-12.1	-3.5	-733.4
1998	10	-2185.0	-112.6	-89.2	-102.8	-23.0	-13.4	-3.6	-721.8
2001	10	-1835.4	-97.6	-85.4	-76.8	-23.6	-29.0	13.6	-660.0
2003	10	-2309.4	-117.6	-93.2	-88.4	-21.6	-12.4	33.4	-753.8

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

Tabel: 173 Lakenvelder - zwartbont: Vruchtbaarheidskenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1987	10	100.0	104.5	100.3	102.7	99.7	97.3	92.6	102.5	100.4
1988	19	100.3	103.6	99.4	101.6	99.3	96.7	90.5	101.5	99.6
1989	12	100.6	103.6	99.8	102.0	99.8	97.2	88.9	101.8	100.1
1990	34	99.9	103.3	99.1	101.3	98.9	96.6	90.9	101.0	99.2
1991	32	99.8	104.9	100.0	102.7	99.3	97.0	91.2	102.7	100.3
1992	56	100.6	103.8	99.9	102.1	99.8	97.5	90.3	102.0	100.1
1993	40	100.5	103.6	99.8	102.0	99.7	97.2	90.5	101.8	100.0
1994	33	100.4	105.2	100.8	103.5	100.2	97.6	90.9	103.2	101.1
1995	49	100.7	103.4	99.5	102.0	99.6	97.1	89.1	101.5	99.8
1996	84	100.1	104.7	100.2	102.8	99.6	96.7	89.9	102.6	100.3
1997	101	100.8	104.2	100.3	102.7	100.1	97.1	89.8	102.4	100.5
1998	114	100.3	104.3	100.0	102.5	99.7	96.6	89.7	102.2	100.1
1999	136	100.5	104.1	99.9	102.4	99.7	96.9	89.4	102.0	99.9
2000	136	100.7	104.6	100.5	102.9	100.1	97.0	89.8	102.6	100.5
2001	128	100.3	105.4	100.7	103.5	100.1	96.5	89.6	103.2	100.7
2002	145	100.3	104.9	100.4	103.1	99.9	96.4	89.2	102.8	100.4
2003	126	100.1	105.3	100.3	103.2	99.7	96.6	89.8	102.9	100.5
2004	90	100.3	105.0	100.7	103.1	99.9	96.5	89.9	102.9	100.6
2005	112	100.2	105.2	100.7	103.3	100.0	96.8	90.2	103.1	100.7
2006	75	100.5	105.4	101.0	103.6	100.2	96.4	90.0	103.4	100.8
2007	63	100.1	105.1	100.4	103.0	99.7	96.3	90.2	102.9	100.4
2008	63	100.0	105.0	100.4	103.1	99.5	96.4	89.9	102.8	100.3
2009	52	99.7	105.0	100.1	102.8	99.4	96.3	90.0	102.6	100.1
2010	42	100.2	105.1	100.5	103.2	99.7	96.6	90.1	103.0	100.4
2011	49	99.9	104.8	99.9	102.6	99.3	95.9	89.9	102.4	99.9

2012	43	99.3	105.3	99.9	102.8	99.1	95.9	89.9	102.7	100.0
2013	46	99.7	105.1	100.1	103.0	99.4	96.2	89.7	102.7	100.1
2014	31	99.5	105.2	99.8	102.8	99.1	96.2	89.4	102.6	99.9
2015	33	99.8	105.7	100.4	103.3	99.5	96.3	89.0	103.1	100.5
2016	28	99.8	105.2	100.0	102.9	99.5	96.2	88.8	102.7	100.1
2017	26	99.6	105.5	100.3	103.2	99.5	96.1	89.9	103.0	100.2
2018	38	100.7	105.3	101.2	103.7	100.6	97.2	90.0	103.5	101.3
2019	34	100.8	105.6	101.7	104.2	100.8	97.2	90.2	103.9	101.5
2020	21	101.7	106.2	103.0	105.3	101.9	98.2	90.7	105.1	102.7
2021	22	101.3	105.6	102.1	104.4	101.3	97.4	90.5	104.2	101.9
2022	21	101.6	106.6	103.6	106.0	102.2	98.3	91.6	105.7	103.2

Tabel: 174 Lakenvelder - zwartbont: NVI met onderliggende kenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1997	17	-269.9	-733.4	-400.8	101.4	100.5	0.0	0.0	103.2	201.3
1998	10	-285.6	-721.8	-229.5	101.1	100.1	0.0	0.0	102.6	142.6
2001	10	-240.6	-660.0	-386.2	102.0	100.7	0.0	0.0	103.4	133.8
2003	10	-237.0	-753.8	-52.6	103.0	100.5	0.0	0.0	102.3	159.9

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1988	10	100.2	103.6	100.2	103.6	97.0	101.1
1990	12	99.6	102.7	99.6	102.7	96.5	100.2
1991	10	100.0	102.7	100.0	102.7	96.8	100.5
1992	19	100.3	103.6	100.3	103.6	97.2	100.9
1993	18	100.5	103.1	100.5	103.1	97.4	100.7
1994	10	100.0	101.7	100.0	101.7	96.6	100.0
1995	17	99.8	103.5	99.8	103.5	96.5	100.7
1996	17	100.1	103.8	100.1	103.8	96.9	101.0
1997	30	99.6	104.5	99.6	104.5	96.7	101.4
1998	45	100.3	103.3	100.3	103.3	97.3	100.8
1999	55	101.0	103.0	101.0	103.0	97.6	100.6
2000	64	100.3	103.1	100.3	103.1	97.2	100.7
2001	74	100.8	103.8	100.8	103.8	97.4	101.2

2002	67	100.5	103.4	100.5	103.4	97.2	100.9
2003	59	100.5	102.7	100.5	102.7	96.9	100.4
2004	63	99.4	102.7	99.4	102.7	96.2	100.1
2005	83	99.7	102.8	99.7	102.8	96.5	100.3
2006	60	99.4	103.3	99.4	103.3	96.3	100.6
2007	33	99.8	103.9	99.8	103.9	96.7	101.0
2008	41	100.5	103.5	100.5	103.5	96.9	100.9
2009	34	100.0	103.8	100.0	103.8	96.9	100.9
2010	34	100.6	103.8	100.6	103.8	97.2	100.8
2011	36	100.2	104.1	100.2	104.1	97.2	101.1
2012	41	100.5	103.9	100.5	103.9	97.4	101.0
2013	42	100.8	103.4	100.8	103.4	97.4	100.7
2014	28	101.3	103.7	101.3	103.7	97.8	100.9
2015	32	100.9	103.5	100.9	103.5	97.3	100.8
2016	26	102.3	103.3	102.3	103.3	98.2	100.8
2017	16	102.3	103.8	102.3	103.8	99.0	101.1
2018	27	101.1	103.9	101.1	103.9	97.9	100.7
2019	24	100.9	104.0	100.9	104.0	98.0	101.0
2020	18	100.7	103.8	100.7	103.8	97.9	100.9
2021	22	100.8	104.0	100.8	104.0	97.8	101.0
2022	28	100.4	104.1	100.4	104.1	97.6	100.9
2024	15	100.2	103.9	100.2	103.9	97.3	100.7
2025	18	99.9	104.1	99.9	104.1	97.1	100.9

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	11	95.7	104.3	101.2	100.4	98.8	95.8
1991	12	97.0	102.9	100.4	101.0	98.0	95.2
1992	18	96.7	103.5	100.6	101.1	97.7	95.2
1993	19	97.5	103.0	99.4	101.3	97.3	93.6
1995	16	97.6	103.2	99.2	101.1	97.5	93.6
1996	14	97.7	103.7	99.0	101.1	98.0	93.6
1997	24	97.3	104.0	99.2	100.9	97.7	92.1
1998	35	98.0	103.3	98.7	101.4	96.7	90.9
1999	37	97.2	104.3	99.4	101.1	96.9	91.7
2000	37	96.7	104.8	99.2	100.8	96.7	90.0
2001	39	97.1	104.4	99.2	100.9	96.7	90.4
2002	37	96.3	104.2	99.4	100.6	96.7	89.2
2003	31	96.9	103.6	99.1	100.6	97.2	90.0
2004	31	98.5	104.2	97.9	101.2	97.3	91.7

2005	42	99.2	103.6	97.1	101.0	96.6	90.5
2006	30	98.2	103.0	98.0	100.9	96.7	90.3
2007	36	98.8	104.3	97.6	101.3	96.9	90.5
2008	52	98.5	104.2	97.9	100.7	96.6	91.1
2009	35	99.5	104.4	97.1	100.8	96.6	91.0
2010	37	98.5	105.3	98.0	100.6	97.3	91.1
2011	45	99.8	103.7	96.9	101.9	96.2	90.5
2012	35	99.2	105.2	97.4	100.7	96.5	91.0
2013	34	100.8	103.9	95.9	101.0	96.8	91.1
2014	24	98.5	104.8	97.8	100.3	96.3	90.1
2015	30	98.7	103.6	97.5	100.9	95.8	89.5
2016	19	99.2	105.5	97.4	100.5	95.9	91.1
2017	16	97.4	106.9	98.9	100.0	98.0	92.6
2018	26	99.0	104.2	97.5	101.2	95.7	90.5
2019	24	98.8	105.5	97.8	100.7	97.0	92.0
2020	17	99.0	104.6	97.7	101.6	96.1	90.8
2021	17	99.3	103.6	97.3	101.8	95.1	89.9
2022	27	99.5	103.7	97.5	101.7	95.9	91.4
2024	15	97.2	103.9	98.9	100.3	96.8	91.1
2025	16	98.4	102.3	98.2	101.9	95.7	90.5

Tabel: 177 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
1987	13	96.2	102.8	94.8	99.5	97.2	97.5	97.3	96.8	100.8	95.8	94.2
1988	14	95.7	101.8	92.9	99.7	96.0	96.6	97.2	96.8	99.9	94.0	94.3
1989	11	95.3	103.4	93.5	97.9	98.6	96.4	96.4	95.6	101.7	94.5	92.5
1990	22	96.1	106.2	94.2	99.5	100.1	96.8	96.8	95.5	103.8	95.0	94.4
1991	31	95.3	102.8	92.6	98.2	98.1	96.7	96.3	95.9	101.5	94.8	92.6
1992	38	94.8	102.3	94.3	98.3	96.9	97.7	95.9	96.1	100.6	95.4	92.6
1993	27	95.2	104.4	91.8	98.0	99.1	96.4	95.9	95.9	102.8	94.4	92.3
1994	30	95.1	104.3	93.1	96.9	100.0	97.0	95.4	95.8	103.3	95.4	91.2
1995	37	94.0	104.3	92.7	97.5	98.3	97.4	94.4	95.8	102.5	94.7	91.6
1996	60	95.4	105.8	92.8	96.9	101.4	96.1	95.6	95.1	104.7	94.5	91.8
1997	81	95.1	105.8	93.3	96.4	101.3	96.7	94.8	95.9	104.7	94.8	91.2
1998	82	95.2	105.8	91.9	96.7	101.4	96.4	95.0	95.6	104.7	94.4	91.2
1999	96	94.3	104.7	92.0	96.1	100.4	96.3	94.7	94.8	103.6	94.1	90.8
2000	108	94.7	106.1	92.2	96.0	101.3	96.4	94.3	95.8	104.8	94.3	90.6
2001	99	95.0	106.2	91.8	95.8	102.1	96.0	94.7	95.5	105.1	94.1	90.5
2002	112	94.5	105.8	91.1	95.9	101.4	96.1	94.5	94.8	104.6	93.9	90.5
2003	94	94.5	106.4	91.9	96.1	101.5	97.0	94.1	95.4	105.3	94.5	90.8

2004	55	94.9	107.1	91.1	96.4	102.3	96.3	94.7	94.7	105.6	94.0	91.0
2005	69	94.3	107.5	90.6	96.3	102.3	96.2	94.1	94.3	105.8	93.6	90.8
2006	44	94.3	106.4	90.7	95.9	101.8	96.2	94.2	94.5	105.2	93.8	90.6
2007	19	94.6	106.6	91.3	96.0	101.9	96.2	94.7	94.1	105.2	93.8	90.9
2008	30	94.1	106.8	91.3	96.1	101.3	96.5	93.6	95.4	105.5	93.5	90.6
2009	20	93.8	106.6	91.0	95.8	101.0	96.5	93.3	95.2	105.1	93.3	90.3
2010	11	92.8	106.4	91.7	95.3	100.7	96.7	92.5	94.5	105.3	93.2	90.2

Tabel: 178 Lakenvelder - zwartbont: Kalvervitaliteit  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1996	21	100.6	98.6	101.8
1997	27	100.9	99.0	101.8
1998	32	101.6	99.5	102.3
1999	44	101.4	99.2	102.2
2000	73	101.2	99.3	102.0
2001	87	101.3	99.4	102.0
2002	75	101.0	99.0	101.9
2003	70	101.0	99.0	101.9
2004	66	100.8	98.8	101.9
2005	104	101.0	98.9	101.9
2006	74	101.1	98.9	101.9
2007	40	101.5	99.4	102.2
2008	48	101.5	99.4	102.3
2009	46	101.2	99.2	102.4
2010	33	101.4	99.4	102.4
2011	42	101.2	99.0	102.2
2012	40	101.2	99.1	102.4
2013	44	101.0	98.9	102.3
2014	34	101.4	99.3	102.3
2015	29	101.2	99.3	102.3
2016	27	102.3	100.3	102.7
2017	21	103.1	101.0	102.9
2018	31	102.6	100.5	102.9
2019	30	103.2	101.0	103.1
2020	21	103.4	101.3	103.1
2021	28	103.5	101.1	103.2
2022	30	103.7	101.3	103.3
2023	12	102.8	100.7	103.1
2024	13	102.7	100.6	102.8
2025	17	103.1	101.0	103.0

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	10	-3968.0	-13152.0	-602.8	-502.2
2003	14	-1848.0	-5406.0	-284.8	-231.1

Tabel: 180 Lakenvelder - zwartbont: Overige productie en efficiency kenm.  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1988	0	97.3	95.7	15	-3.7	170.1	0	0.0
1990	0	96.4	96.7	17	-2.9	114.5	0	0.0
1991	0	97.8	99.7	11	-5.0	206.4	0	0.0
1992	0	97.3	100.0	28	-4.5	214.4	0	0.0
1993	0	94.3	97.3	14	-4.6	186.6	0	0.0
1994	0	101.4	100.0	19	-5.0	181.4	0	0.0
1995	0	96.9	97.4	19	-5.1	176.9	0	0.0
1996	0	97.9	99.9	28	-5.3	195.4	0	0.0
1997	17	97.4	98.5	41	-5.8	201.3	0	0.0
1998	10	95.6	96.0	14	-5.1	142.6	0	0.0
1999	0	98.0	100.0	10	-4.7	157.8	0	0.0
2000	0	100.7	101.7	20	-6.2	219.5	0	0.0
2001	10	97.4	98.6	8	-5.1	133.8	0	0.0
2003	10	99.2	104.2	16	-5.3	159.9	0	0.0

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1988	13	99.6	103.3	98.5	100.9	98.3	97.1	92.2	100.6	98.8
1989	16	99.8	104.6	99.8	102.4	99.2	96.9	92.4	102.2	100.1
1990	28	99.8	104.2	99.8	102.1	99.1	96.8	91.1	102.1	99.8

1991	27	100.3	105.0	100.4	103.1	99.8	97.1	92.2	103.0	100.6
1992	40	100.6	105.0	100.6	103.1	100.0	97.3	91.1	102.9	100.7
1993	40	100.5	105.1	100.8	103.4	100.0	97.4	91.9	103.2	100.8
1994	54	100.4	104.6	100.4	102.8	99.8	97.4	91.0	102.7	100.5
1995	50	100.2	105.1	100.7	103.2	99.9	97.1	91.1	103.0	100.7
1996	67	100.3	105.5	100.9	103.5	100.0	97.2	91.3	103.4	101.0
1997	92	100.5	105.2	101.0	103.5	100.1	97.4	92.0	103.2	100.9
1998	120	100.8	105.0	101.0	103.3	100.3	97.4	91.0	103.2	101.0
1999	123	100.5	105.0	100.7	103.3	100.0	96.9	90.4	103.1	100.7
2000	161	99.8	105.4	100.5	103.3	99.6	96.4	91.0	103.1	100.4
2001	157	100.2	105.3	100.7	103.3	100.0	96.5	90.2	103.1	100.6
2002	157	99.9	105.0	100.2	102.8	99.5	95.9	89.4	102.6	100.1
2003	154	99.7	105.6	100.6	103.3	99.6	96.2	90.4	103.3	100.5
2004	156	99.9	104.7	100.1	102.6	99.5	95.7	89.0	102.5	99.9
2005	129	100.0	105.0	100.4	102.8	99.6	95.9	89.8	102.8	100.1
2006	110	100.5	104.4	100.2	102.5	99.8	96.0	88.4	102.5	100.1
2007	57	100.4	104.8	100.4	102.8	99.9	96.3	89.5	102.8	100.4
2008	65	100.3	104.4	100.2	102.5	99.8	96.1	88.9	102.4	100.1
2009	68	100.3	104.9	100.5	102.8	99.8	95.9	89.4	102.8	100.4
2010	67	100.4	104.4	100.4	102.6	99.9	95.9	88.7	102.5	100.2
2011	54	100.8	103.7	100.1	102.1	99.9	96.3	87.9	102.1	100.0
2012	57	100.6	103.9	100.1	102.1	99.7	95.8	87.4	102.2	99.9
2013	56	100.6	104.3	100.3	102.6	99.9	95.9	88.6	102.5	100.2
2014	55	100.2	104.4	100.0	102.4	99.5	95.7	88.6	102.3	99.8
2015	40	99.7	104.9	99.8	102.6	99.1	95.5	88.5	102.3	99.7
2016	37	100.4	104.9	100.5	103.0	100.0	96.3	89.6	102.9	100.5
2017	41	100.1	104.8	100.2	102.8	99.5	95.6	89.6	102.6	100.1
2018	36	100.0	104.3	99.8	102.3	99.2	95.4	89.1	102.1	99.6
2019	25	100.0	104.6	100.2	102.6	99.5	96.0	89.4	102.4	100.1
2020	23	100.2	105.6	101.3	103.7	100.3	96.3	90.9	103.7	101.0
2021	30	100.5	105.0	100.8	103.4	100.1	96.3	89.4	103.1	100.6
2022	10	99.9	104.8	100.2	102.8	99.6	96.1	90.5	102.6	100.1
2023	11	100.1	105.3	100.8	103.5	100.0	96.5	91.5	103.2	100.6

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1989	12	99.1	101.8	99.1	101.8	96.1	99.8
1990	16	99.3	103.2	99.3	103.2	96.5	100.8
1991	10	99.0	101.0	99.0	101.0	96.1	99.6
1992	15	99.7	102.1	99.7	102.1	96.5	100.5

1993	19	99.2	101.4	99.2	101.4	96.3	100.1
1994	25	99.3	102.1	99.3	102.1	96.3	100.4
1995	28	99.4	102.5	99.4	102.5	96.4	100.6
1996	37	99.3	102.4	99.3	102.4	96.5	100.6
1997	49	99.0	103.0	99.0	103.0	96.2	100.6
1998	76	99.4	103.6	99.4	103.6	96.6	101.1
1999	74	99.7	103.4	99.7	103.4	96.8	100.9
2000	89	99.8	102.3	99.8	102.3	96.6	100.6
2001	76	99.6	102.9	99.6	102.9	96.6	100.9
2002	95	99.6	103.3	99.6	103.3	96.6	101.0
2003	122	99.3	102.8	99.3	102.8	96.2	100.7
2004	121	99.9	103.5	99.9	103.5	96.9	101.2
2005	111	99.7	103.3	99.7	103.3	96.7	101.0
2006	90	99.7	103.4	99.7	103.4	96.7	101.0
2007	44	99.4	103.0	99.4	103.0	96.4	100.8
2008	49	99.9	103.7	99.9	103.7	97.0	101.3
2009	46	99.8	103.5	99.8	103.5	96.8	101.1
2010	59	99.7	103.6	99.7	103.6	96.8	101.1
2011	42	100.0	103.5	100.0	103.5	97.0	101.0
2012	40	100.0	103.5	100.0	103.5	97.1	101.2
2013	43	100.0	103.5	100.0	103.5	96.9	101.1
2014	43	101.0	103.5	101.0	103.5	97.8	101.0
2015	32	102.3	103.7	102.3	103.7	98.8	101.4
2016	30	102.4	103.7	102.4	103.7	99.0	101.5
2017	30	102.1	103.7	102.1	103.7	98.8	101.4
2018	26	101.8	104.0	101.8	104.0	98.5	101.6
2019	17	101.3	104.1	101.3	104.1	98.2	101.4
2020	23	101.8	104.0	101.8	104.0	98.5	101.3
2021	20	102.2	103.8	102.2	103.8	98.6	101.5
2022	19	100.9	103.9	100.9	103.9	97.9	101.3
2024	12	101.1	104.2	101.1	104.2	98.2	101.1

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	13	97.5	103.5	99.2	101.4	97.3	92.0
1993	20	96.7	104.5	99.9	100.6	97.9	92.9
1995	21	97.2	103.4	99.4	100.8	97.9	93.7
1996	24	98.6	103.0	98.0	101.8	96.1	91.7
1997	27	97.7	104.3	98.9	101.0	97.1	91.1
1998	43	98.4	103.4	98.1	101.4	97.1	90.9

1999	32	97.9	103.8	98.7	100.9	96.9	90.9
2000	45	96.6	103.4	99.3	100.4	96.0	90.5
2001	48	96.9	103.2	99.2	100.4	96.3	90.1
2002	41	97.4	103.3	98.4	100.8	96.7	89.6
2003	57	97.5	103.4	98.3	100.3	96.7	89.7
2004	51	98.2	103.7	97.8	100.4	97.1	90.1
2005	56	98.6	103.7	97.4	100.6	96.7	90.0
2006	39	99.2	103.4	96.8	100.7	96.5	89.4
2007	46	98.5	103.0	97.3	100.5	96.4	89.4
2008	53	99.3	103.2	96.8	100.5	97.1	89.5
2009	53	99.0	103.2	97.0	100.6	97.0	89.3
2010	65	99.1	102.9	97.0	100.7	96.9	89.9
2011	42	99.2	102.5	96.8	100.5	96.5	89.3
2012	40	100.2	102.7	95.9	101.0	96.9	88.9
2013	40	99.2	102.4	96.7	100.4	97.1	89.5
2014	34	98.4	103.8	97.8	100.0	97.6	91.1
2015	25	98.3	106.0	97.8	99.2	97.6	92.5
2016	26	98.7	105.5	97.7	99.6	97.4	92.8
2017	26	97.6	104.1	98.4	99.7	97.1	91.4
2018	25	99.1	103.7	97.2	100.4	97.1	90.7
2019	11	98.2	103.9	98.2	100.4	97.6	93.3
2020	17	98.1	103.6	98.0	100.0	97.1	91.6
2021	21	98.3	104.2	98.0	100.2	97.9	92.4
2022	20	97.7	104.2	98.7	100.4	96.7	91.7
2023	11	98.8	102.8	97.5	100.7	97.7	92.0
2024	17	98.0	102.2	98.3	99.8	97.0	91.8

Tabel: 184 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	21	96.0	104.9	94.7	99.8	98.5	97.4	96.9	96.1	102.7	95.6	94.2
1990	21	96.3	106.9	93.3	98.8	101.2	96.4	96.6	95.5	104.7	94.6	93.7
1991	20	96.8	107.5	94.4	99.5	101.2	97.2	96.5	95.8	105.5	95.8	94.2
1992	27	96.3	107.4	93.4	98.8	101.4	97.0	96.2	95.7	105.3	95.4	93.6
1993	28	97.0	108.7	92.7	99.2	102.8	96.5	96.8	95.8	106.5	95.0	93.9
1994	38	95.7	106.1	93.9	97.5	101.1	96.9	95.7	95.7	104.5	95.5	92.2
1995	39	96.6	108.3	93.2	98.1	103.3	96.3	96.3	95.7	106.6	95.0	93.0
1996	51	96.9	108.6	91.5	98.9	103.3	95.8	96.6	95.6	106.5	94.2	93.3
1997	58	96.6	108.1	92.8	98.2	102.8	96.1	96.1	95.9	106.1	94.7	93.0
1998	92	96.7	107.3	91.9	97.6	103.2	95.6	96.4	95.9	105.9	94.3	92.4
1999	89	96.9	109.1	91.2	97.8	104.2	95.7	96.3	95.4	107.2	94.1	92.6

2000	108	96.5	109.0	91.5	97.0	104.4	96.0	95.9	95.4	107.4	94.4	92.1
2001	105	97.3	109.0	91.2	97.1	105.3	95.6	96.4	95.5	108.0	94.1	92.5
2002	108	97.2	109.5	91.1	97.4	105.6	95.6	96.8	94.9	108.2	94.2	92.7
2003	107	97.6	110.4	90.3	97.5	106.3	95.4	96.8	94.9	109.0	93.7	93.0
2004	110	97.1	109.2	89.9	96.7	106.0	94.7	96.4	94.9	108.5	92.7	92.5
2005	88	97.0	109.3	89.9	97.4	105.4	95.1	96.5	94.8	108.1	93.0	92.8
2006	62	96.6	109.3	90.2	96.8	105.6	95.3	96.2	94.4	108.3	93.2	92.3
2007	29	96.7	110.1	89.5	98.1	105.3	95.7	96.5	94.0	108.4	93.0	93.3
2008	30	96.8	108.9	89.8	96.6	105.5	95.2	96.4	94.4	108.3	92.8	92.6
2009	18	97.3	109.4	89.2	97.3	105.8	94.9	96.8	94.4	108.3	92.2	93.3
2010	33	96.6	108.9	89.5	97.1	105.2	94.9	96.3	94.0	108.0	92.2	92.9

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1993	19	99.8	97.9	101.3
1994	14	100.0	98.0	101.4
1995	21	100.0	98.1	101.5
1996	39	100.2	98.1	101.6
1997	60	100.4	98.4	101.8
1998	85	100.5	98.4	101.8
1999	96	100.6	98.6	101.7
2000	118	100.7	98.7	101.7
2001	124	100.7	98.7	101.7
2002	124	100.6	98.5	101.8
2003	159	100.4	98.4	101.5
2004	169	100.5	98.6	101.7
2005	142	100.5	98.5	101.5
2006	126	100.6	98.6	101.7
2007	60	100.3	98.2	101.7
2008	68	100.5	98.5	101.7
2009	56	100.2	98.4	101.5
2010	68	100.4	98.3	101.7
2011	54	100.3	98.2	101.7
2012	52	100.4	98.5	101.8
2013	44	100.6	98.6	101.8
2014	44	101.6	99.6	102.1
2015	41	102.5	100.5	102.5
2016	41	102.6	100.4	102.5
2017	37	102.4	100.2	102.4
2018	34	102.5	100.4	102.5

2019	15	102.5	100.3	102.5
2020	24	102.2	100.2	102.3
2021	24	102.9	100.8	102.6
2022	18	102.1	100.1	102.3
2023	10	103.1	101.1	102.2

Tabel: 186 Lakenvelder - roodbont: Levensproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	12	-1701.8	-4832.8	-267.8	-208.9

Tabel: 187 Blaarkop - zwartbont: Melkproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	63	-1424.7	-65.0	-57.7	-67.9	0.3	-7.4	-3.6	-443.4
1985	121	-1379.2	-66.5	-56.7	-65.7	-5.8	-8.6	-3.5	-443.6
1986	99	-1389.6	-66.9	-57.2	-66.2	-5.5	-8.6	-3.5	-446.8
1987	98	-1411.7	-64.7	-57.0	-67.2	-0.2	-7.0	-3.5	-439.2
1988	96	-1480.8	-67.8	-58.6	-70.5	-0.1	-5.3	-3.6	-455.2
1989	102	-1403.4	-62.0	-55.4	-66.8	3.6	-4.8	-3.4	-424.3
1990	95	-1440.9	-67.1	-57.4	-68.6	-2.2	-5.9	-3.5	-448.1
1991	78	-1476.1	-73.7	-58.9	-70.2	-10.4	-6.2	-3.5	-474.3
1992	73	-1296.5	-62.6	-54.3	-61.9	-5.7	-9.5	-3.4	-421.5
1993	85	-1258.8	-60.4	-53.0	-60.2	-4.5	-9.5	-3.5	-409.0
1994	67	-1140.7	-53.7	-49.7	-54.7	-2.3	-11.2	-3.5	-374.5
1995	69	-1102.1	-54.2	-47.4	-53.0	-6.1	-9.9	-3.5	-366.6
1996	67	-1190.2	-58.1	-49.9	-57.0	-6.2	-8.8	-3.4	-389.2
1997	50	-924.1	-47.9	-41.6	-44.8	-9.0	-11.0	-3.4	-322.5
1998	61	-780.8	-43.8	-37.7	-38.2	-12.7	-13.3	-3.5	-293.4
1999	72	-947.4	-47.8	-41.5	-45.8	-7.0	-9.6	-3.4	-321.7
2000	50	-1115.2	-54.1	-45.0	-53.4	-5.2	-5.4	-3.1	-356.2
2001	64	-994.8	-48.2	-42.2	-46.3	-4.3	-7.9	-0.8	-325.9
2002	56	-821.7	-45.1	-38.3	-37.1	-11.8	-11.9	1.3	-299.8
2003	66	-916.7	-44.6	-40.6	-42.1	-4.2	-9.9	0.5	-308.4
2004	77	-742.2	-40.1	-35.6	-35.3	-9.7	-12.3	-1.6	-273.8
2005	80	-721.2	-40.3	-34.9	-35.0	-11.4	-12.3	-2.7	-270.9

2006	88	-761.1	-43.2	-37.7	-37.7	-13.0	-14.4	-3.9	-291.6
2007	71	-630.6	-38.8	-32.6	-30.1	-15.3	-14.0	-1.4	-256.9
2008	89	-612.3	-36.9	-31.5	-29.8	-13.5	-13.2	-2.4	-246.3
2009	122	-621.1	-38.0	-30.9	-30.6	-14.8	-11.8	-3.0	-246.6
2010	97	-622.6	-38.1	-31.3	-31.2	-14.8	-12.4	-3.8	-249.1
2011	112	-660.4	-39.5	-33.6	-32.0	-14.4	-13.8	-2.4	-263.0
2012	134	-680.7	-40.8	-32.9	-33.2	-14.9	-11.5	-2.8	-263.8
2013	94	-582.6	-35.8	-30.5	-28.8	-14.0	-13.5	-2.9	-238.8
2014	126	-638.0	-38.4	-31.7	-31.4	-14.1	-12.1	-3.0	-251.6
2015	128	-558.1	-34.4	-28.4	-27.9	-13.5	-11.5	-3.2	-225.4
2016	114	-569.5	-36.0	-28.6	-28.2	-15.3	-11.2	-2.9	-231.0
2017	113	-617.6	-36.7	-29.4	-31.0	-13.1	-9.7	-4.0	-236.3
2018	105	-618.2	-35.8	-30.2	-31.3	-11.5	-10.9	-4.2	-237.3
2019	111	-511.5	-32.2	-27.6	-26.2	-13.5	-13.0	-4.0	-215.6
2020	142	-585.4	-38.0	-29.7	-30.7	-17.3	-11.9	-5.7	-241.6
2021	104	-499.6	-29.8	-25.9	-26.7	-10.5	-10.9	-5.8	-200.9
2022	119	-501.8	-30.8	-25.9	-26.2	-11.9	-10.7	-4.7	-203.7
2023	63	-519.0	-31.4	-26.0	-27.3	-11.8	-10.0	-5.1	-205.8

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

Tabel: 188 Blaarkop - zwartbont: Exterieurkenmerken bouw  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	712	89.3	93.3	91.9	90.7	104.4	94.7	98.8
1981	730	89.4	93.1	91.6	90.4	104.6	94.6	98.8
1982	559	89.7	92.4	91.7	91.1	103.5	94.6	98.2
1983	342	89.6	92.1	91.3	90.8	103.5	94.1	97.6
1984	242	89.3	92.7	90.9	90.2	104.5	94.2	97.6
1985	144	89.7	92.4	91.2	90.5	104.2	94.2	97.9
1986	73	89.9	93.0	91.4	90.2	104.6	94.2	98.4
1987	41	91.0	92.5	91.5	91.1	103.6	94.0	98.5
1988	39	90.7	92.5	91.6	91.2	103.5	94.4	98.6
1989	37	90.6	91.9	91.9	92.1	102.3	94.1	98.5
1990	32	90.6	91.8	91.0	91.1	103.2	93.9	98.4
1991	21	90.9	91.4	91.5	91.2	103.2	93.8	97.5
1992	31	91.5	93.0	92.5	91.6	103.8	94.0	99.0
1993	31	92.3	91.0	92.0	92.3	102.2	94.3	98.1
1994	23	90.8	91.3	91.4	91.8	102.2	93.1	97.6
1995	26	92.2	92.0	92.4	91.9	103.0	94.1	98.6
1996	21	92.0	92.6	93.5	92.9	103.0	93.0	98.2
1997	15	91.8	93.5	93.0	91.9	103.5	92.9	100.4

1998	16	92.1	92.8	92.2	91.3	104.2	94.1	97.5
1999	23	92.2	92.0	91.8	91.6	103.2	93.9	99.3
2000	16	93.3	92.1	93.2	92.6	102.8	93.9	97.6
2001	24	92.5	93.0	92.8	91.6	104.2	93.2	97.9
2002	19	92.5	93.2	93.6	92.1	103.5	93.0	99.1
2003	22	92.5	92.0	93.0	92.0	102.6	94.0	97.5
2004	24	91.8	92.1	92.8	91.9	102.8	93.3	98.6
2005	27	91.6	92.8	93.2	91.4	103.1	93.3	98.5
2006	29	92.5	92.4	93.7	92.5	102.0	93.5	99.5
2007	36	92.0	92.6	92.8	91.8	103.2	93.6	99.4
2008	30	92.0	92.2	92.6	91.5	103.1	94.4	98.5
2009	38	91.6	92.8	92.5	91.3	103.9	94.2	99.3
2010	37	91.3	92.1	91.4	90.5	103.4	94.6	100.4
2011	34	92.4	93.4	93.0	91.3	104.6	94.4	99.1
2012	41	92.7	93.4	93.2	91.4	104.3	92.6	101.0
2013	34	91.9	93.3	93.1	91.8	103.8	93.2	100.4
2014	43	92.2	92.9	92.7	91.7	104.0	93.8	99.5
2015	33	94.0	94.9	94.2	92.6	104.4	93.5	101.8
2016	38	94.9	93.4	95.4	94.3	102.4	94.1	101.1
2017	40	93.5	92.9	94.2	93.3	102.5	93.3	100.9
2018	27	93.3	92.6	93.0	92.0	103.4	93.0	100.4
2019	40	94.2	92.8	93.9	93.0	103.1	94.3	100.5
2020	33	93.6	92.5	93.5	92.6	102.9	93.5	100.5
2021	29	94.7	93.3	94.3	93.0	103.3	93.4	101.1
2022	34	92.6	92.0	92.6	91.8	103.2	94.6	100.0
2023	17	94.1	92.9	94.8	92.6	103.4	92.4	101.2

Tabel: 189 Blaarkop - zwartbont: Exterieurkenmerken beenwerk  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	712	94.5	97.3	98.6	90.1	93.1
1981	730	94.3	96.8	99.3	90.1	92.8
1982	559	94.7	97.1	98.8	90.3	93.2
1983	342	94.9	97.2	99.0	90.7	93.5
1984	242	95.1	97.0	99.3	91.0	93.7
1985	144	95.5	96.8	99.2	91.1	94.0
1986	73	95.7	96.8	99.5	91.3	93.9
1987	41	96.1	96.9	99.6	91.5	94.1
1988	39	96.0	96.1	100.0	91.6	94.1
1989	37	96.7	97.4	99.2	92.2	94.4
1990	32	97.0	96.9	99.5	92.5	95.0

1991	21	97.0	95.8	99.7	93.4	95.2
1992	31	97.1	96.1	100.1	93.2	95.1
1993	31	97.5	95.7	100.5	93.5	95.5
1994	23	97.3	96.1	101.0	94.0	95.3
1995	26	97.6	96.1	99.9	93.7	95.5
1996	21	98.6	96.7	100.7	94.6	96.7
1997	15	98.9	96.7	101.1	94.3	96.4
1998	16	98.9	97.1	100.0	95.1	97.0
1999	23	99.2	96.8	100.3	95.4	96.8
2000	16	99.1	97.1	100.1	94.7	96.9
2001	24	98.9	95.8	100.1	94.4	96.7
2002	19	100.5	95.9	101.5	96.2	97.5
2003	22	99.5	94.9	101.3	95.5	97.4
2004	24	99.0	95.5	101.0	94.9	96.8
2005	27	99.4	96.6	100.3	95.8	97.2
2006	29	98.4	96.7	100.4	94.8	96.0
2007	36	99.2	95.9	100.8	95.5	97.1
2008	30	99.2	96.5	100.4	95.4	97.5
2009	38	100.1	96.7	100.5	96.0	98.5
2010	37	99.5	95.4	100.6	95.7	97.6
2011	34	99.6	95.1	101.6	95.9	97.9
2012	41	99.9	95.8	101.4	96.6	97.8
2013	34	100.4	96.3	100.9	96.3	98.4
2014	43	100.1	95.5	101.2	96.5	98.5
2015	33	100.2	96.2	101.2	96.8	98.5
2016	38	99.7	96.6	100.9	96.6	98.4
2017	40	99.7	96.1	100.7	95.7	98.2
2018	27	100.6	96.4	100.6	95.9	99.1
2019	40	99.9	96.2	100.6	96.2	98.7
2020	33	101.1	95.8	101.6	97.0	99.5
2021	29	101.0	95.5	101.7	96.6	99.4
2022	34	100.8	96.1	101.3	96.4	99.1
2023	17	100.8	95.8	101.1	96.5	99.5

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	712	101.2	92.0	104.5	100.2	91.3	94.9	92.5	97.6
1981	730	101.5	92.2	104.5	100.4	91.7	95.1	92.8	97.7
1982	559	102.1	92.7	103.9	100.9	92.1	95.4	93.2	97.7
1983	342	101.4	92.3	103.6	100.2	91.0	95.1	92.7	97.1

1984	242	101.4	92.0	103.9	100.5	90.7	95.0	92.6	97.1
1985	144	101.4	92.6	103.8	100.1	90.7	95.2	92.9	97.0
1986	73	101.3	92.5	103.8	100.0	90.8	94.8	92.7	96.7
1987	41	101.5	92.3	104.6	100.1	91.4	94.4	92.3	97.3
1988	39	101.6	92.7	104.0	100.1	91.4	94.7	92.6	97.1
1989	37	101.1	93.5	103.6	99.5	91.2	94.4	92.9	96.9
1990	32	101.2	92.9	104.1	99.7	90.3	94.1	92.3	96.6
1991	21	102.7	93.8	105.0	100.9	91.9	95.8	94.0	97.9
1992	31	102.5	93.7	104.2	100.6	91.8	95.0	93.2	97.1
1993	31	102.2	94.0	102.6	100.8	91.6	95.2	93.3	96.9
1994	23	101.6	94.3	103.2	100.1	90.5	94.8	93.3	96.5
1995	26	102.1	94.0	103.1	100.6	91.1	94.8	93.0	96.7
1996	21	102.2	94.7	103.3	100.0	91.1	94.8	93.4	96.3
1997	15	102.1	93.4	103.5	100.2	91.7	93.5	91.9	96.9
1998	16	101.9	95.2	103.1	100.6	91.6	95.3	94.1	97.3
1999	23	102.7	94.7	104.0	100.7	91.4	94.6	93.6	97.3
2000	16	102.9	94.6	101.3	101.2	91.0	94.2	92.9	95.8
2001	24	102.4	93.9	103.7	101.1	91.2	94.8	93.2	97.1
2002	19	102.2	95.6	102.5	99.9	92.1	94.3	93.4	96.3
2003	22	102.6	95.3	101.8	100.9	92.3	95.0	93.9	96.9
2004	24	101.2	93.5	102.8	99.3	91.2	93.3	92.0	96.3
2005	27	101.1	93.7	103.6	98.9	90.7	93.4	92.4	95.9
2006	29	100.4	93.9	104.8	98.0	91.1	93.6	92.5	96.1
2007	36	102.0	94.1	103.2	100.2	91.1	93.9	92.6	96.6
2008	30	101.4	93.8	103.4	99.6	91.3	93.8	92.5	96.9
2009	38	102.0	94.2	103.1	100.0	91.3	94.0	92.6	97.0
2010	37	101.8	94.4	104.0	99.7	90.8	94.1	92.9	96.5
2011	34	102.2	95.1	103.3	100.3	91.3	95.0	93.8	96.6
2012	41	103.0	95.1	104.3	100.5	91.4	94.6	93.4	97.1
2013	34	102.6	94.7	104.1	100.1	91.4	93.7	92.5	97.1
2014	43	102.8	95.2	103.5	101.1	91.9	95.3	94.2	97.8
2015	33	102.8	96.3	103.3	101.0	92.3	95.6	94.9	97.9
2016	38	102.9	95.7	104.2	100.6	92.5	95.1	94.0	97.4
2017	40	103.1	95.6	103.3	100.7	92.2	95.4	94.2	96.7
2018	27	103.1	95.1	102.6	101.5	92.5	95.5	94.1	97.6
2019	40	103.7	95.9	103.4	101.6	92.8	95.3	94.3	97.1
2020	33	103.4	95.9	103.8	100.9	93.4	95.8	94.7	98.5
2021	29	103.2	96.1	103.8	101.0	92.6	95.8	94.7	98.0
2022	34	103.0	95.7	103.6	100.7	92.5	95.6	94.5	97.9
2023	17	102.0	95.1	102.9	99.9	92.5	95.5	94.5	98.1

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	712	88.2	83.5	92.2	91.8	75.8	82.0
1981	730	88.0	83.4	92.6	91.4	75.9	82.0
1982	559	87.6	82.8	93.4	91.9	76.1	82.5
1983	342	86.7	82.2	92.3	92.3	75.4	81.7
1984	242	86.8	82.5	92.2	92.4	75.5	81.7
1985	144	87.0	82.5	92.3	92.8	75.5	82.1
1986	73	87.7	83.1	92.1	92.8	75.9	82.3
1987	41	87.9	82.7	92.0	93.0	75.4	82.2
1988	39	87.9	82.9	92.5	92.7	75.9	82.5
1989	37	87.6	82.1	92.1	93.4	75.2	82.2
1990	32	87.0	82.2	91.5	94.0	75.1	82.1
1991	21	86.7	82.3	94.0	94.0	76.1	83.3
1992	31	88.7	84.2	93.5	94.0	77.1	84.0
1993	31	87.7	82.5	93.5	94.4	75.8	83.5
1994	23	86.3	82.1	92.7	94.3	75.2	82.7
1995	26	88.4	83.3	93.2	94.5	76.6	83.8
1996	21	88.3	84.6	93.2	95.8	77.1	84.8
1997	15	89.4	85.0	92.6	96.0	77.5	85.1
1998	16	88.2	83.6	93.9	96.2	77.4	85.4
1999	23	88.5	83.6	93.5	96.3	77.1	85.0
2000	16	88.4	83.9	93.4	96.5	77.6	85.1
2001	24	88.3	84.2	93.4	95.8	77.2	84.9
2002	19	89.1	84.8	93.5	97.1	77.7	85.9
2003	22	88.1	83.3	94.4	96.4	77.3	85.4
2004	24	88.2	83.3	91.5	95.8	76.3	83.7
2005	27	88.5	83.7	91.4	96.5	76.5	84.1
2006	29	89.4	83.9	91.1	95.2	75.9	83.4
2007	36	88.9	84.3	92.6	96.3	77.1	84.9
2008	30	88.6	83.4	92.1	96.8	77.0	84.6
2009	38	88.9	84.6	92.7	97.9	78.1	85.8
2010	37	88.6	83.6	92.3	96.6	77.1	84.6
2011	34	89.6	85.4	93.6	97.0	78.3	86.2
2012	41	90.0	86.0	93.7	97.2	78.7	86.6
2013	34	89.5	85.8	92.8	97.8	78.4	86.3
2014	43	89.1	85.2	94.4	97.7	78.7	86.9
2015	33	91.9	88.4	94.9	98.1	80.2	88.6
2016	38	92.0	87.1	94.4	97.7	79.4	87.9
2017	40	90.7	86.2	94.6	97.4	78.8	87.4
2018	27	89.5	85.6	94.7	98.6	79.3	87.8
2019	40	90.8	86.3	95.3	97.9	79.7	88.1
2020	33	90.0	86.0	95.5	99.0	79.8	88.5
2021	29	91.4	86.8	95.1	98.9	80.0	88.7
2022	34	89.4	84.9	94.8	98.5	79.0	87.4

2023 17 90.8 87.1 94.1 98.9 80.0 88.2

Tabel: 192 Blaarkop - zwartbont: Vruchtbaarheidskenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	2001	103.4	101.9	101.4	102.7	102.7	102.6	87.1	101.9	102.5
1981	1978	103.5	101.9	101.5	102.8	102.8	102.6	87.0	101.9	102.5
1982	1567	103.7	102.0	101.8	103.0	103.1	102.4	86.9	102.1	102.7
1983	977	104.1	101.6	101.8	102.9	103.3	102.9	86.8	101.9	102.8
1984	698	104.0	101.6	101.7	102.9	103.3	102.9	87.1	101.9	102.8
1985	446	104.1	101.4	101.7	102.8	103.3	103.1	86.6	101.7	102.8
1986	320	103.5	101.2	101.2	102.3	102.7	102.3	86.1	101.4	102.2
1987	181	104.2	101.1	102.0	102.8	103.6	102.6	86.6	101.8	102.8
1988	160	103.3	100.8	100.9	101.8	102.4	101.4	85.1	101.0	101.7
1989	133	103.2	101.1	101.0	102.1	102.5	101.2	85.2	101.2	101.7
1990	123	103.6	101.0	101.5	102.1	103.0	101.7	85.7	101.5	102.2
1991	104	103.5	101.4	101.7	102.5	103.0	101.6	85.1	101.9	102.3
1992	106	103.4	101.1	101.5	102.2	103.0	101.8	85.8	101.5	102.1
1993	126	103.2	101.7	101.7	102.8	103.1	101.8	86.5	102.0	102.5
1994	87	103.9	101.7	102.6	103.5	104.0	102.7	88.4	102.5	103.3
1995	95	103.4	101.7	101.9	102.9	103.3	101.8	87.4	102.1	102.6
1996	106	102.6	101.5	101.3	102.3	102.4	101.2	86.9	101.6	101.9
1997	89	101.6	101.4	100.5	101.5	101.3	99.9	86.2	101.0	100.9
1998	81	101.9	101.4	100.7	101.9	101.6	100.0	87.3	101.2	101.1
1999	98	102.5	101.8	101.5	102.6	102.5	100.6	88.7	101.9	101.9
2000	81	101.8	101.8	101.0	102.1	101.8	100.0	88.1	101.6	101.4
2001	92	102.6	101.8	101.7	102.7	102.7	100.8	87.9	102.1	102.1
2002	75	102.9	101.0	101.3	102.1	102.7	101.7	88.6	101.3	102.0
2003	95	102.6	101.9	101.8	103.1	102.8	101.0	89.6	102.2	102.3
2004	106	102.9	101.7	101.9	103.0	103.1	101.3	89.9	102.0	102.4
2005	113	103.1	101.5	102.0	102.9	103.2	101.6	90.0	102.0	102.5
2006	142	103.5	101.4	102.3	103.1	103.5	102.0	90.3	102.1	102.8
2007	130	103.0	101.7	102.1	103.0	103.1	101.3	89.5	102.2	102.5
2008	129	103.3	101.6	102.3	103.1	103.4	102.0	90.3	102.3	102.8
2009	163	103.2	101.6	102.4	103.1	103.4	102.2	90.5	102.3	102.9
2010	141	102.8	101.8	102.2	103.0	103.0	101.8	89.5	102.3	102.6
2011	162	103.1	102.4	102.7	103.7	103.6	102.0	90.6	102.9	103.2
2012	202	103.4	102.4	103.1	103.9	104.0	102.2	90.8	103.2	103.5
2013	142	103.5	102.3	103.0	103.9	103.9	101.7	89.9	103.1	103.4
2014	190	103.3	102.7	103.2	104.3	103.9	101.8	90.3	103.4	103.5
2015	190	103.1	102.8	103.2	104.3	103.9	101.8	91.7	103.4	103.6

2016	193	103.3	101.9	102.9	103.6	103.7	101.8	91.6	102.8	103.2
2017	180	102.9	102.3	103.0	103.8	103.6	101.6	92.3	103.0	103.2
2018	179	103.2	102.3	103.3	104.0	103.9	101.9	92.7	103.3	103.5
2019	186	103.0	102.2	102.9	103.7	103.6	101.8	92.8	102.9	103.2
2020	241	103.0	102.3	103.1	103.9	103.7	102.0	93.3	103.2	103.4
2021	165	102.7	102.3	103.0	103.7	103.5	101.8	93.1	103.0	103.2
2022	179	103.2	102.9	103.6	104.4	104.1	102.2	93.0	103.7	103.9
2023	91	103.0	103.0	103.5	104.4	103.9	101.8	93.2	103.8	103.7
2024	26	102.8	102.3	103.1	103.7	103.5	101.7	93.2	103.1	103.2

Tabel: 193 Blaarkop - zwartbont: Gebruikskenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1984	12	98.9	95.5	96.1	99.7	99.8
1985	18	99.2	95.9	95.4	99.9	100.0
1986	12	99.5	95.6	94.8	99.4	99.3
1987	15	100.5	96.5	94.4	98.5	98.5
1988	13	100.8	97.6	94.1	98.5	98.9
1989	19	100.1	97.0	94.0	98.1	99.0
1990	15	100.6	97.2	94.3	98.2	98.8
1991	15	98.1	95.7	94.6	99.3	99.0
1992	31	99.3	96.8	94.9	98.8	99.0
1993	26	98.5	96.4	95.0	98.9	99.3
1994	23	100.1	96.0	94.5	98.0	99.2
1995	27	99.3	97.1	95.0	98.3	99.1
1996	22	98.1	96.5	94.7	98.9	99.6
1997	14	100.4	95.9	94.8	98.5	99.1
1998	14	98.6	96.6	95.2	98.4	99.7
1999	22	98.3	96.9	94.5	97.8	99.1
2000	16	99.5	97.1	94.3	98.1	98.7
2001	22	98.0	97.2	95.4	98.6	99.0
2002	18	98.3	96.6	94.1	96.9	97.3
2003	22	97.4	96.8	96.3	99.1	98.8
2004	22	98.4	97.3	95.0	97.6	98.2
2005	24	97.6	96.2	95.3	97.5	98.1
2006	27	97.7	97.4	94.6	97.1	97.4
2007	34	98.3	96.7	94.7	97.3	97.8
2008	28	97.9	95.0	94.8	97.0	97.6
2009	37	98.9	94.7	94.9	97.1	97.5
2010	39	98.8	96.4	95.2	97.1	97.6
2011	31	97.5	95.4	95.1	97.3	97.6

2012	39	98.9	96.8	95.1	97.1	97.9
2013	30	98.7	95.8	95.4	97.4	97.9
2014	40	98.3	95.8	95.2	97.4	97.8
2015	30	97.6	96.5	95.4	97.7	98.1
2016	39	98.7	96.3	95.0	97.1	97.6
2017	41	98.1	96.7	95.1	97.0	97.4
2018	26	99.2	96.5	95.6	97.5	97.9
2019	36	97.8	95.5	95.5	97.4	97.5
2020	46	98.8	96.9	95.9	97.4	97.6
2021	31	97.9	96.4	95.5	97.1	97.6
2022	34	98.6	96.7	95.1	97.2	97.3
2023	18	99.5	95.7	95.1	97.3	97.5

Tabel: 194 Blaarkop - zwartbont: NVI met onderliggende kenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	63	-213.1	-443.4	-287.6	99.8	102.8	92.2	92.4	102.2	0.0
1985	121	-212.4	-443.6	-370.2	100.0	102.8	92.3	92.8	101.9	207.8
1986	99	-217.7	-446.8	-434.8	99.3	102.2	92.1	92.8	100.9	176.2
1987	98	-214.7	-439.2	-484.9	98.3	102.8	92.0	93.0	101.2	156.8
1988	96	-212.8	-455.2	-457.8	98.6	101.7	92.5	92.7	101.1	142.6
1989	102	-204.2	-424.3	-451.0	98.4	101.7	92.1	93.4	100.7	138.5
1990	95	-215.9	-448.1	-490.2	98.4	102.2	91.5	94.0	100.4	119.0
1991	78	-198.8	-474.3	-464.2	99.0	102.3	94.0	94.0	100.9	117.7
1992	73	-195.1	-421.5	-459.1	98.8	102.1	93.5	94.0	101.1	107.1
1993	85	-187.3	-409.0	-436.9	99.1	102.5	93.5	94.4	100.9	133.0
1994	67	-178.6	-374.5	-414.7	98.6	103.3	92.7	94.3	100.4	141.5
1995	69	-172.6	-366.6	-379.4	98.6	102.6	93.2	94.5	100.6	109.1
1996	67	-176.1	-389.2	-403.1	99.2	101.9	93.2	95.8	100.6	100.4
1997	50	-156.3	-322.5	-383.3	98.7	100.9	92.6	96.0	100.3	83.9
1998	61	-148.0	-293.4	-323.6	99.0	101.1	93.9	96.2	100.2	102.2
1999	72	-152.5	-321.7	-302.6	98.4	101.9	93.5	96.3	100.3	105.6
2000	50	-168.0	-356.2	-345.7	98.3	101.4	93.4	96.5	100.3	99.8
2001	64	-147.0	-325.9	-281.1	98.8	102.1	93.4	95.8	100.8	98.8
2002	56	-162.2	-299.8	-316.0	96.8	102.0	93.5	97.1	100.0	85.4
2003	66	-141.5	-308.4	-269.4	98.8	102.3	94.4	96.4	100.7	118.3
2004	77	-146.5	-273.8	-285.3	97.7	102.4	91.5	95.8	100.7	110.1
2005	80	-150.2	-270.9	-264.6	97.6	102.5	91.4	96.5	100.9	107.4
2006	88	-160.4	-291.6	-301.6	97.0	102.8	91.1	95.2	100.8	98.1
2007	71	-142.8	-256.9	-272.6	97.3	102.5	92.6	96.3	100.8	103.8
2008	89	-143.0	-246.3	-261.7	97.0	102.8	92.1	96.8	100.3	108.6

2009	122	-131.1	-246.6	-239.2	97.0	102.9	92.7	97.9	100.7	75.8
2010	97	-137.7	-249.1	-239.0	97.1	102.6	92.3	96.6	100.5	106.4
2011	112	-137.7	-263.0	-253.2	97.2	103.2	93.6	97.0	100.0	90.4
2012	134	-137.2	-263.8	-233.4	97.3	103.5	93.7	97.2	100.3	78.5
2013	94	-122.9	-238.8	-214.9	97.5	103.4	92.8	97.8	101.0	81.4
2014	126	-123.3	-251.6	-239.5	97.4	103.5	94.4	97.7	100.8	83.7
2015	128	-105.9	-225.4	-197.4	97.7	103.6	94.9	98.1	101.2	51.2
2016	114	-111.7	-231.0	-170.3	97.1	103.2	94.4	97.7	101.3	68.0
2017	113	-112.8	-236.3	-196.2	96.9	103.2	94.6	97.4	101.2	72.5
2018	105	-101.3	-237.3	-163.8	97.5	103.5	94.7	98.6	101.2	69.3
2019	111	-96.4	-215.6	-153.5	97.2	103.2	95.3	97.9	101.3	70.5
2020	142	-101.7	-241.6	-170.8	97.2	103.4	95.5	99.0	101.4	71.2
2021	104	-90.0	-200.9	-155.6	97.1	103.2	95.1	98.9	101.1	63.4
2022	119	-90.7	-203.7	-135.6	96.9	103.9	94.8	98.5	101.6	106.9
2023	63	-90.8	-205.8	-135.3	97.1	103.7	94.1	98.9	101.8	71.8

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1999	13	96.4	96.8	98.7	99.2	95.3	91.8	97.1
2002	11	95.8	97.9	97.5	98.0	96.2	90.7	97.6
2004	11	95.4	98.1	97.0	97.6	95.7	90.3	97.5
2005	17	96.7	98.2	98.6	98.8	95.9	91.1	97.4
2006	16	94.4	97.5	96.8	96.8	95.1	89.1	97.1
2007	16	98.6	99.9	98.8	99.8	98.0	92.9	99.1
2008	12	96.4	98.1	98.7	98.5	95.3	90.8	97.2
2009	20	99.3	100.0	99.8	100.0	97.2	93.6	99.0
2010	19	97.7	99.6	99.1	99.1	96.2	91.3	98.2
2011	21	98.1	99.5	98.6	98.8	97.6	92.4	99.4
2012	25	98.6	99.2	99.2	99.4	97.2	93.0	99.4
2013	21	98.3	98.9	99.3	99.5	97.0	93.5	99.0
2014	16	99.4	99.5	99.9	100.4	97.6	94.2	99.1
2015	16	98.9	100.1	99.4	99.8	97.5	93.9	98.4
2016	19	98.4	100.6	98.2	98.3	98.0	92.6	100.4
2017	17	99.6	100.8	100.1	99.5	97.5	92.4	100.0
2018	15	99.4	101.3	98.8	99.1	98.1	92.9	100.9
2019	20	99.5	101.7	99.0	99.0	98.0	92.5	100.9
2020	11	99.1	100.7	98.5	98.9	98.5	92.7	100.8
2021	13	98.6	100.8	98.4	98.7	98.1	92.5	100.5

Tabel: 196 Blaarkop - zwartbont: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1983	13	99.0	103.8	99.0	103.8	94.2	103.0
1984	29	99.6	103.0	99.6	103.0	94.5	102.4
1985	42	98.8	103.4	98.8	103.4	94.1	103.1
1986	36	97.8	102.9	97.8	102.9	92.9	102.3
1987	36	97.7	103.1	97.7	103.1	93.1	102.8
1988	35	97.8	102.6	97.8	102.6	93.0	102.2
1989	42	97.6	102.3	97.6	102.3	93.0	102.0
1990	53	97.9	102.2	97.9	102.2	92.9	102.3
1991	49	98.8	102.3	98.8	102.3	93.7	102.9
1992	64	99.0	102.7	99.0	102.7	93.9	102.8
1993	92	98.1	103.1	98.1	103.1	93.4	102.7
1994	106	98.2	102.6	98.2	102.6	93.5	102.3
1995	110	98.4	102.7	98.4	102.7	93.7	102.8
1996	117	98.4	102.7	98.4	102.7	93.8	102.4
1997	78	97.8	102.7	97.8	102.7	93.2	102.3
1998	86	97.8	102.5	97.8	102.5	93.5	101.9
1999	112	97.7	102.8	97.7	102.8	93.5	101.9
2000	101	98.3	102.6	98.3	102.6	94.0	101.8
2001	116	98.5	103.1	98.5	103.1	93.9	102.2
2002	92	97.4	102.6	97.4	102.6	92.9	101.2
2003	110	98.0	103.0	98.0	103.0	93.1	101.8
2004	137	98.3	102.9	98.3	102.9	93.6	102.2
2005	139	98.7	103.1	98.7	103.1	94.1	102.6
2006	174	98.6	103.2	98.6	103.2	93.9	102.5
2007	149	98.3	103.2	98.3	103.2	93.7	102.5
2008	166	97.8	103.0	97.8	103.0	93.0	102.5
2009	197	98.0	103.2	98.0	103.2	93.3	102.4
2010	174	98.1	103.1	98.1	103.1	93.4	102.6
2011	190	97.6	102.8	97.6	102.8	92.9	102.2
2012	244	97.7	103.0	97.7	103.0	93.1	102.3
2013	184	98.5	103.2	98.5	103.2	93.7	102.9
2014	228	98.5	103.1	98.5	103.1	93.8	102.9
2015	238	98.7	103.2	98.7	103.2	94.1	102.8
2016	244	98.3	103.5	98.3	103.5	93.7	103.0
2017	252	98.5	103.3	98.5	103.3	93.8	103.0
2018	293	98.5	103.3	98.5	103.3	93.7	103.1
2019	258	98.7	103.4	98.7	103.4	93.8	103.3
2020	299	98.8	103.4	98.8	103.4	93.9	103.3
2021	258	98.4	103.2	98.4	103.2	93.7	102.9

2022	292	98.9	103.6	98.9	103.6	94.1	103.3
2023	263	98.9	103.7	98.9	103.7	94.2	103.4
2024	255	98.7	103.4	98.7	103.4	94.0	103.2
2025	233	98.7	103.4	98.7	103.4	93.9	103.3
2026	18	98.7	103.0	98.7	103.0	94.1	103.3

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	49	101.3	99.2	97.4	99.9	95.6	90.9
1981	43	101.9	99.6	97.0	100.2	95.0	90.2
1982	58	101.9	100.1	96.8	99.3	95.4	90.8
1983	115	101.3	99.6	97.4	99.6	95.5	90.9
1984	118	102.0	99.1	96.8	99.8	95.0	90.3
1985	79	102.4	98.7	96.5	100.0	94.0	90.1
1986	85	101.5	100.0	97.2	99.3	95.4	90.8
1987	40	101.5	99.3	97.3	100.2	94.8	90.4
1988	40	102.9	98.1	96.2	101.4	94.8	89.2
1989	36	103.8	97.7	95.4	101.4	93.8	88.7
1990	29	102.9	98.9	96.1	101.2	94.9	89.1
1991	27	103.0	99.7	96.0	100.0	94.5	90.3
1992	28	102.1	99.3	97.0	101.3	94.3	89.2
1993	30	102.0	99.5	96.9	99.9	93.5	90.8
1994	28	101.8	99.4	97.0	100.6	93.5	89.4
1995	20	102.8	98.0	96.0	100.3	94.2	90.5
1996	16	100.8	99.6	98.6	100.9	94.3	91.0
1997	19	100.6	98.9	98.2	100.4	94.5	90.4
1998	28	101.9	99.3	97.3	100.0	94.7	91.0
1999	36	101.4	100.0	97.6	100.6	95.1	90.4
2000	23	100.7	101.1	98.3	100.0	96.3	91.6
2001	36	101.2	101.1	97.7	100.1	97.0	91.5
2002	33	102.0	98.2	97.0	101.1	96.0	90.3
2003	39	102.5	100.8	96.8	99.0	95.2	93.2
2004	52	102.9	99.6	96.3	99.6	95.3	92.0
2005	71	102.5	98.6	96.6	100.4	95.0	91.1
2006	74	102.6	98.4	96.5	100.3	95.3	91.1
2007	86	102.3	98.2	96.7	100.6	95.1	90.6
2008	88	101.7	98.4	97.3	101.0	95.0	90.3
2009	129	102.0	98.0	97.0	101.1	94.7	90.2
2010	117	102.4	98.3	96.8	101.2	94.7	90.0
2011	129	101.9	98.4	97.3	101.5	94.4	89.9

2012	154	101.9	99.2	97.0	100.7	95.5	90.7
2013	103	102.8	98.8	96.3	100.0	94.6	91.2
2014	136	102.4	98.6	96.6	100.0	94.4	91.1
2015	122	102.1	99.1	96.9	100.2	94.7	91.5
2016	151	102.1	99.0	97.0	100.8	94.8	90.9
2017	117	101.8	100.1	97.3	100.3	94.2	91.2
2018	148	102.0	99.9	97.0	99.8	93.9	91.6
2019	142	102.0	99.5	97.1	100.3	94.2	91.3
2020	118	101.6	100.3	97.5	99.8	94.8	92.0
2021	109	102.2	100.0	96.9	100.3	94.1	91.1
2022	125	102.4	99.6	96.8	100.7	94.1	90.6
2023	55	101.9	99.6	97.2	100.0	94.3	91.8
2024	66	102.0	99.3	97.2	100.0	93.9	91.8
2025	55	101.6	99.9	97.3	100.2	93.4	90.9
2026	12	102.2	99.3	97.0	100.6	92.8	90.9

Tabel: 198 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
1983	15	105.1	110.6	94.9	99.0	114.4	94.3	102.3	98.1	114.1	95.5	98.8
1984	34	103.5	109.1	95.6	99.5	111.2	95.8	102.1	96.5	112.4	95.6	99.7
1985	47	104.1	108.9	94.9	98.7	112.4	94.5	102.3	97.1	112.6	94.4	99.3
1986	41	104.5	109.2	94.2	99.3	112.6	94.5	102.7	97.3	112.7	94.3	99.9
1987	43	104.8	109.0	94.1	98.9	113.3	94.0	102.9	97.4	113.1	93.6	100.1
1988	41	104.8	108.7	94.2	98.7	113.3	93.9	103.0	96.9	113.0	93.3	100.5
1989	52	104.1	109.5	94.0	98.9	112.6	94.6	101.7	97.7	113.2	93.9	99.6
1990	47	103.6	109.0	95.1	98.1	112.5	94.9	101.2	97.5	112.9	94.2	99.1
1991	50	103.2	109.3	94.4	98.5	111.9	94.7	101.1	97.7	112.6	94.1	99.0
1992	70	101.8	108.4	94.9	98.0	110.3	95.8	99.3	98.2	111.6	94.4	98.1
1993	80	102.6	107.5	94.7	97.8	110.5	94.8	100.5	98.2	110.9	94.2	97.8
1994	71	102.8	108.4	95.2	98.1	111.3	95.2	100.2	98.4	111.7	94.2	98.3
1995	66	102.5	108.2	95.8	98.0	110.8	95.6	100.1	98.5	111.5	95.0	98.3
1996	87	102.1	108.0	95.4	98.3	110.0	95.4	100.0	98.1	111.1	94.7	98.3
1997	74	102.6	108.1	95.1	99.1	110.2	95.6	100.6	97.8	111.2	94.6	99.2
1998	72	102.2	108.2	94.8	99.2	109.7	95.4	100.2	98.1	110.6	94.6	98.5
1999	99	101.9	108.2	93.9	99.4	109.3	95.5	100.0	98.0	110.5	94.2	98.4
2000	74	101.2	107.8	94.4	99.0	108.5	95.8	99.4	97.7	110.0	94.5	98.1
2001	85	101.9	108.8	94.9	99.2	109.6	95.5	99.8	97.7	110.8	94.7	98.4
2002	73	100.8	106.5	95.9	98.4	107.7	96.6	98.8	98.5	108.7	95.1	97.3
2003	84	99.9	106.4	96.3	97.8	107.4	96.9	98.2	97.6	108.8	95.5	96.6
2004	121	100.4	106.9	95.5	98.1	108.0	96.4	98.9	97.0	109.4	95.0	97.4

2005	112	100.3	106.0	96.2	97.7	107.3	96.4	98.8	97.6	108.5	95.0	97.0
2006	116	99.8	106.1	96.6	97.6	107.2	96.8	98.3	96.9	108.6	95.2	97.0
2007	95	100.4	106.4	96.0	98.2	107.5	96.5	98.8	97.5	108.7	95.1	97.5
2008	115	100.1	105.9	95.9	98.4	106.7	97.2	98.5	97.5	108.2	95.5	97.3
2009	115	100.2	105.7	96.3	98.4	106.6	97.1	98.6	97.9	107.9	95.4	97.4
2010	82	99.9	105.5	95.9	98.0	106.5	97.4	98.1	98.2	107.9	95.3	97.2
2011	79	100.2	106.0	96.1	98.3	106.9	97.1	98.3	98.3	108.3	95.2	97.3
2012	68	100.3	105.7	96.1	98.6	106.4	97.6	98.7	98.2	107.8	95.9	97.6
2013	45	100.6	105.9	96.1	98.8	106.6	97.3	98.6	98.8	108.3	95.2	98.4
2014	45	100.8	106.1	96.1	98.6	107.1	97.2	98.9	98.2	108.3	95.7	97.9
2015	33	100.8	106.0	96.4	100.1	106.1	97.8	99.1	98.7	107.5	95.8	99.2
2016	38	100.1	104.6	96.0	98.9	105.5	97.7	98.4	98.5	107.0	95.4	98.1
2017	38	99.8	105.6	95.1	98.7	106.1	97.4	98.1	98.3	107.6	94.8	97.8
2018	27	100.6	105.3	96.1	98.3	106.9	97.7	98.6	98.7	108.2	95.7	98.0
2019	40	100.7	105.2	96.2	98.7	106.6	97.7	98.9	98.5	107.9	95.6	98.5
2020	31	100.1	104.9	95.8	98.2	106.5	97.6	98.1	98.2	107.8	95.4	97.5
2021	27	100.8	105.8	95.9	98.7	107.3	97.3	98.8	98.8	108.4	95.0	98.3
2022	33	100.2	105.5	95.2	98.2	106.9	96.8	98.7	97.9	107.8	95.0	97.4
2023	16	100.7	106.2	95.0	98.8	107.0	97.0	98.7	98.5	108.8	94.8	98.4

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1984	13	93.0	91.9	98.8
1985	29	93.4	92.4	99.2
1986	25	94.2	92.8	99.7
1987	27	94.8	93.5	100.2
1988	27	94.7	93.2	100.1
1989	31	94.1	92.6	99.5
1990	44	93.2	92.0	99.2
1991	35	92.7	91.6	98.7
1992	58	93.0	91.8	98.8
1993	93	94.3	92.7	99.6
1994	110	93.4	91.9	99.2
1995	113	93.3	92.1	98.9
1996	116	93.2	91.8	98.6
1997	83	93.6	92.2	98.9
1998	88	93.8	92.2	98.8
1999	127	94.5	92.7	99.5
2000	112	93.7	91.9	99.0
2001	125	93.2	91.4	98.7

2002	96	92.7	90.7	98.2
2003	123	94.0	91.9	99.2
2004	161	93.6	91.5	99.2
2005	160	92.5	90.4	98.5
2006	196	92.5	90.2	98.4
2007	169	92.2	89.8	98.4
2008	192	92.3	89.9	98.5
2009	225	92.5	90.2	98.6
2010	190	92.2	89.8	98.5
2011	221	92.3	90.0	98.5
2012	268	92.9	90.5	98.8
2013	195	93.4	91.1	99.2
2014	249	93.6	91.3	99.5
2015	293	94.1	91.9	99.7
2016	282	94.5	92.1	100.0
2017	287	94.6	92.2	100.1
2018	345	94.7	92.2	100.2
2019	344	94.7	92.3	100.1
2020	347	94.6	92.2	100.2
2021	305	94.7	92.2	100.0
2022	331	94.6	92.2	100.1
2023	312	95.2	92.8	100.4
2024	317	95.0	92.5	100.6
2025	286	95.3	92.8	100.6
2026	19	94.6	91.9	100.4

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	69	-2261.1	-8129.7	-342.1	-287.1
2002	58	-2416.0	-8447.7	-369.2	-304.3
2003	69	-2111.3	-7502.6	-315.9	-270.6
2004	78	-2097.7	-7309.3	-316.6	-266.9
2005	86	-1935.8	-6735.5	-293.2	-245.6
2006	98	-2223.0	-7656.5	-337.0	-281.8
2007	81	-1959.3	-6665.7	-300.5	-246.0
2008	94	-1856.0	-6325.1	-283.1	-234.1
2009	123	-1699.0	-5785.2	-260.9	-213.1
2010	100	-1698.7	-5768.8	-260.3	-213.4
2011	116	-1846.8	-6289.4	-280.9	-233.5
2012	139	-1706.1	-5803.4	-263.5	-212.9

2013	97	-1500.4	-5010.3	-228.3	-189.7
2014	130	-1699.6	-5768.2	-260.5	-213.5
2015	128	-1339.1	-4498.7	-205.2	-168.2
2016	116	-1165.3	-3857.7	-181.1	-144.7
2017	113	-1357.3	-4644.2	-210.3	-168.9
2018	107	-1126.1	-3786.3	-171.6	-142.1
2019	112	-997.1	-3212.3	-150.6	-126.8
2020	142	-1212.2	-3946.9	-189.4	-149.8
2021	102	-968.2	-3266.7	-145.6	-123.5
2022	122	-828.8	-2738.6	-125.2	-105.4
2023	71	-773.4	-2604.3	-118.7	-97.0

Tabel: 201 Blaarkop - zwartbont: Robot / AMS kenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
2009	14	95.4	93.2	107.1	97.3
2012	12	94.0	93.1	106.8	95.0
2014	13	94.5	95.1	104.9	95.6
2016	10	95.4	93.8	105.5	95.4
2017	12	92.8	94.8	105.9	94.8
2019	10	94.2	95.0	105.1	95.3
2020	22	94.8	94.7	105.2	95.5
2021	15	96.7	95.9	103.3	96.5

Tabel: 202 Blaarkop - zwartbont: Overige productie en efficiency kenm.  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1984	63	97.0	100.3	0	0.0	0.0	0	0.0	0	0.0
1985	121	97.0	100.2	147	-4.8	207.8	0	0.0	0	0.0
1986	99	96.7	99.5	82	-4.4	176.2	0	0.0	0	0.0
1987	98	95.7	99.2	61	-4.4	156.8	0	0.0	0	0.0
1988	96	95.5	99.0	55	-4.1	142.6	0	0.0	0	0.0
1989	102	95.3	98.5	41	-3.7	138.5	0	0.0	0	0.0
1990	95	96.3	99.1	42	-3.7	119.0	0	0.0	0	0.0
1991	78	96.0	98.2	42	-4.3	117.7	0	0.0	0	0.0
1992	73	96.3	98.8	42	-3.6	107.1	0	0.0	0	0.0

1993	85	95.1	98.7	36	-3.6	133.0	0	0.0	0	0.0
1994	67	95.3	98.6	24	-3.6	141.5	0	0.0	0	0.0
1995	69	96.2	99.8	31	-3.0	109.1	0	0.0	0	0.0
1996	67	95.7	98.8	26	-3.0	100.4	0	0.0	0	0.0
1997	50	96.4	98.6	22	-2.7	83.9	0	0.0	0	0.0
1998	61	96.0	98.9	17	-2.6	102.2	0	0.0	0	0.0
1999	72	95.9	98.4	27	-2.9	105.6	0	0.0	0	0.0
2000	50	96.1	97.8	24	-3.1	99.8	0	0.0	0	0.0
2001	64	97.3	99.3	31	-2.9	98.8	24	93.1	0	0.0
2002	56	96.7	98.2	22	-2.3	85.4	19	93.5	0	0.0
2003	66	97.9	99.8	24	-2.8	118.3	22	91.5	0	0.0
2004	77	97.2	99.2	30	-2.7	110.1	24	92.1	0	0.0
2005	80	96.9	98.6	31	-2.6	107.4	27	92.9	0	0.0
2006	88	96.6	98.5	33	-2.7	98.1	29	92.8	0	0.0
2007	71	96.9	98.9	44	-2.7	103.8	36	93.2	0	0.0
2008	89	97.0	98.4	34	-2.6	108.6	30	92.5	0	0.0
2009	122	97.7	98.8	53	-2.2	75.8	38	93.3	13	100.5
2010	97	96.8	98.9	39	-2.6	106.4	37	92.6	0	0.0
2011	112	96.8	98.9	39	-2.5	90.4	34	94.3	0	0.0
2012	134	96.3	99.2	45	-2.3	78.5	41	94.8	10	99.8
2013	94	97.1	99.2	37	-2.2	81.4	34	94.2	0	0.0
2014	126	97.0	99.2	48	-2.1	83.7	43	93.8	14	100.8
2015	128	97.0	99.0	38	-1.8	51.2	33	96.5	0	0.0
2016	114	97.1	99.2	40	-2.0	68.0	38	95.2	10	100.2
2017	113	97.1	98.8	56	-2.2	72.5	40	94.2	17	101.2
2018	105	97.0	99.4	41	-2.0	69.3	27	94.0	11	99.9
2019	111	97.2	99.3	51	-1.9	70.5	40	94.5	12	100.7
2020	142	96.8	99.5	46	-2.0	71.2	33	94.0	24	100.6
2021	104	96.8	98.5	36	-1.9	63.4	29	95.3	17	100.0
2022	119	96.5	98.9	34	-2.4	106.9	34	93.1	0	0.0
2023	63	97.0	99.0	17	-1.8	71.8	17	95.1	0	0.0

Tabel: 203 Blaarkop - zwartbont: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1985	12	99.2	0	0.0	0	0.0	12	92.7
1989	12	99.7	0	0.0	0	0.0	12	93.8
1990	10	99.3	0	0.0	0	0.0	10	93.1
1992	10	99.3	0	0.0	0	0.0	10	93.0
1993	14	99.1	0	0.0	0	0.0	14	92.6
1994	10	99.2	0	0.0	0	0.0	10	92.1
1995	15	99.3	0	0.0	0	0.0	15	92.3

1997	10	99.2	0	0.0	0	0.0	10	93.0
1998	17	99.4	0	0.0	0	0.0	17	92.5
1999	19	99.4	0	0.0	0	0.0	19	92.6
2000	12	99.4	0	0.0	0	0.0	12	93.3
2001	21	99.5	0	0.0	0	0.0	21	93.5
2002	22	99.6	0	0.0	0	0.0	22	94.2
2003	26	99.5	0	0.0	0	0.0	26	93.6
2004	35	99.2	0	0.0	0	0.0	35	92.4
2005	47	99.5	0	0.0	0	0.0	47	92.6
2006	31	99.6	0	0.0	0	0.0	31	93.4
2007	48	99.5	0	0.0	0	0.0	48	93.6
2008	64	99.4	0	0.0	0	0.0	64	92.8
2009	104	99.6	1	103.0	1	100.0	104	93.8
2010	87	99.5	0	0.0	0	0.0	87	93.5
2011	107	99.5	0	0.0	0	0.0	107	93.7
2012	125	99.5	0	0.0	1	97.0	125	93.4
2013	88	99.5	0	0.0	1	98.0	88	93.9
2014	116	99.7	0	0.0	0	0.0	116	94.4
2015	118	99.7	0	0.0	0	0.0	118	94.7
2016	104	99.6	0	0.0	1	99.0	104	94.1
2017	106	99.6	0	0.0	0	0.0	106	94.2
2018	91	99.7	0	0.0	0	0.0	91	94.9
2019	96	99.8	0	0.0	0	0.0	96	95.0
2020	126	99.7	0	0.0	0	0.0	126	94.9
2021	91	99.7	0	0.0	0	0.0	91	94.8
2022	94	99.7	0	0.0	3	98.0	94	95.0
2023	62	99.8	0	0.0	0	0.0	62	95.6

Tabel: 204 Blaarkop - zwartbont: Reproductiestoornissen  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2007	11	100.5	100.8	108.1	104.5	107.2	105.9
2009	26	100.4	100.8	107.3	104.2	106.5	105.6
2010	22	100.2	100.6	107.5	104.2	106.4	105.5
2011	22	99.4	99.9	106.9	103.1	105.8	105.1
2012	38	99.4	100.0	107.4	103.5	106.2	105.3
2013	18	99.0	99.6	107.4	103.1	105.9	105.4
2014	28	99.1	99.7	107.5	103.6	106.3	105.5
2015	21	99.0	99.7	107.1	103.0	105.6	105.7
2016	18	101.2	101.8	107.2	104.1	106.1	105.3
2017	19	100.1	100.7	107.5	104.1	106.2	105.6

2018	23	99.7	100.5	107.3	103.5	105.7	105.0
2019	13	100.3	100.8	107.5	104.1	106.2	105.2
2020	13	99.5	100.1	107.5	103.8	105.9	105.4

Tabel: 205 Verbeterd Roodbont: Melkproductiekenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	45	-1339.7	-67.5	-56.5	-64.0	-10.1	-10.4	-3.6	-445.3
1985	70	-1430.7	-68.4	-57.5	-68.1	-5.2	-6.7	-3.6	-452.5
1986	115	-1374.7	-64.1	-55.4	-65.6	-2.1	-6.7	-3.6	-430.8
1987	178	-1286.7	-59.0	-52.4	-61.5	-0.3	-7.0	-3.5	-402.3
1988	173	-1407.6	-66.3	-56.6	-67.1	-3.2	-6.5	-3.5	-442.2
1989	174	-1327.3	-62.4	-52.8	-63.3	-2.9	-5.2	-3.5	-414.0
1990	174	-1362.3	-65.0	-53.7	-64.9	-4.4	-4.6	-3.5	-425.6
1991	153	-1371.4	-65.7	-54.9	-65.3	-5.1	-6.0	-3.4	-433.1
1992	167	-1257.5	-58.1	-51.1	-60.2	-1.1	-6.7	-3.5	-394.0
1993	161	-1305.5	-60.5	-52.1	-62.4	-1.4	-5.4	-3.5	-405.7
1994	152	-1138.3	-54.4	-47.6	-54.7	-3.7	-8.1	-3.6	-368.0
1995	153	-1160.2	-54.6	-49.1	-55.7	-2.4	-9.2	-3.5	-374.9
1996	124	-1061.6	-50.0	-44.4	-51.1	-2.4	-7.6	-3.4	-341.1
1997	147	-956.7	-48.8	-40.8	-46.3	-8.0	-8.0	-3.6	-322.0
1998	194	-907.5	-42.9	-38.6	-44.1	-2.2	-7.3	-3.5	-294.6
1999	187	-941.7	-45.2	-39.2	-45.6	-3.4	-6.3	-3.5	-304.2
2000	207	-894.5	-45.6	-39.3	-43.2	-7.4	-9.2	-3.1	-306.0
2001	189	-860.1	-45.7	-38.1	-39.9	-9.9	-9.3	-0.3	-301.1
2002	174	-808.3	-44.3	-37.2	-37.7	-11.4	-10.8	-0.6	-292.7
2003	170	-820.1	-41.8	-36.7	-39.2	-6.6	-9.5	-2.2	-283.3
2004	167	-667.5	-40.0	-32.7	-32.6	-14.6	-12.0	-2.7	-260.7
2005	143	-618.8	-36.8	-31.6	-31.5	-13.1	-13.1	-4.6	-246.5
2006	179	-561.7	-36.5	-29.1	-29.4	-16.5	-12.4	-5.4	-234.7
2007	172	-536.8	-34.4	-28.4	-27.8	-15.0	-12.8	-4.7	-225.3
2008	161	-603.2	-37.1	-29.4	-31.0	-14.4	-10.4	-4.7	-237.9
2009	184	-417.0	-28.7	-24.1	-22.6	-14.5	-12.8	-5.0	-189.6
2010	157	-515.3	-32.9	-26.4	-27.3	-14.1	-10.8	-5.5	-212.0
2011	181	-513.1	-35.1	-26.7	-27.5	-17.7	-11.4	-5.9	-220.2
2012	181	-509.5	-34.5	-26.5	-26.6	-17.1	-11.2	-4.7	-217.4
2013	216	-541.3	-34.0	-26.1	-28.7	-14.1	-9.0	-5.8	-214.3
2014	188	-578.2	-34.9	-27.7	-30.8	-13.0	-9.3	-6.3	-224.1
2015	175	-550.5	-33.6	-26.1	-29.5	-12.8	-8.3	-6.3	-212.9
2016	159	-512.9	-33.7	-24.8	-27.9	-15.4	-8.4	-6.5	-207.7
2017	166	-480.7	-32.4	-24.2	-26.2	-15.7	-9.4	-6.2	-201.4

2018	114	-490.4	-31.6	-24.3	-27.0	-13.7	-9.0	-6.8	-199.4
2019	163	-415.0	-30.3	-22.6	-24.0	-17.0	-10.6	-7.4	-187.9
2020	135	-481.3	-30.5	-23.7	-26.6	-12.9	-8.7	-6.8	-193.7
2021	155	-436.0	-28.7	-22.7	-24.5	-13.3	-9.7	-6.8	-184.0
2022	130	-466.6	-29.0	-22.8	-26.2	-11.6	-8.2	-7.1	-185.3
2023	96	-337.3	-26.6	-19.1	-21.6	-16.7	-9.8	-9.1	-162.0

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

Tabel: 206 Verbeterd Roodbont: Exterieurkenmerken bouw  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	375	89.7	93.3	92.0	90.8	104.2	94.6	98.9
1981	308	89.7	92.6	91.6	90.7	104.0	94.5	98.7
1982	303	89.9	92.4	91.7	91.1	103.4	94.7	98.0
1983	206	89.5	92.7	91.3	90.4	104.3	94.0	98.5
1984	160	89.5	92.8	91.2	90.2	104.5	93.5	98.4
1985	105	89.3	92.7	91.1	90.2	104.6	93.7	98.1
1986	97	90.2	92.1	90.9	90.4	103.8	93.6	98.4
1987	103	90.2	92.3	91.3	90.8	103.6	93.7	99.0
1988	76	90.3	92.1	91.2	91.0	103.2	93.8	98.5
1989	75	90.9	91.5	91.3	91.4	102.7	93.8	99.0
1990	68	90.2	90.7	90.6	90.8	102.7	93.6	98.6
1991	58	90.6	91.7	91.3	91.2	103.2	94.0	98.4
1992	72	90.9	91.8	91.5	91.5	103.1	94.1	98.2
1993	74	91.1	91.6	91.7	91.9	102.5	94.1	98.2
1994	67	91.4	92.7	92.2	92.0	102.9	94.5	98.6
1995	73	90.9	92.2	91.3	91.4	103.1	93.5	97.9
1996	58	92.0	92.2	92.7	92.3	102.6	94.0	98.5
1997	60	92.8	92.7	92.6	92.3	102.8	93.3	98.4
1998	86	92.4	92.2	93.0	92.9	101.9	93.9	98.3
1999	72	93.3	92.7	93.6	93.1	102.2	93.9	98.9
2000	76	93.0	92.5	93.4	92.7	102.1	93.2	98.7
2001	80	92.8	92.5	93.4	92.8	101.7	92.5	99.1
2002	56	93.2	92.7	93.7	92.7	102.2	93.0	99.8
2003	65	93.4	92.8	93.8	92.7	102.5	93.3	98.9
2004	48	92.5	92.6	93.5	92.8	102.3	93.6	99.1
2005	51	93.3	92.2	93.9	93.3	101.6	92.8	100.1
2006	75	93.5	92.5	94.1	93.4	101.3	93.4	99.8
2007	68	93.5	93.0	94.2	93.3	101.9	93.5	100.2
2008	52	93.5	93.1	94.1	93.3	102.1	94.4	99.8
2009	64	94.5	93.4	95.1	94.5	100.9	93.7	101.1

2010	66	94.3	93.0	95.0	94.4	100.9	93.4	101.1
2011	66	93.8	93.1	94.4	93.8	101.6	93.6	100.9
2012	54	93.4	93.6	94.3	93.4	102.3	93.7	100.6
2013	59	94.5	93.2	95.2	94.3	101.8	92.9	101.4
2014	68	94.0	93.7	94.8	93.9	101.8	93.4	101.5
2015	63	94.6	93.6	94.8	93.9	102.1	93.6	100.7
2016	56	93.6	93.3	94.0	93.2	102.8	93.5	100.3
2017	53	94.3	93.2	94.6	94.0	102.4	93.7	101.2
2018	34	94.3	92.6	94.3	94.2	101.8	93.3	100.4
2019	44	94.4	93.3	94.4	94.2	102.4	93.5	101.0
2020	31	94.0	94.5	94.4	93.1	104.2	93.7	101.1
2021	49	94.5	94.0	95.3	94.3	102.9	93.1	101.1
2022	39	95.2	94.5	95.5	93.9	103.4	93.6	100.4
2023	20	96.0	94.8	96.9	95.2	102.5	91.4	101.8

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	375	94.3	97.0	98.8	89.9	93.0
1981	308	94.5	96.8	99.2	90.1	93.0
1982	303	94.6	96.7	99.0	90.3	93.1
1983	206	94.7	96.6	99.4	90.4	93.2
1984	160	94.8	96.7	99.2	90.6	93.4
1985	105	95.0	96.8	99.2	90.8	93.7
1986	97	95.5	96.4	99.8	91.1	93.6
1987	103	95.2	95.8	99.8	91.1	93.4
1988	76	96.3	95.8	100.3	91.8	94.4
1989	75	96.2	96.1	100.4	91.7	94.0
1990	68	96.4	95.0	101.1	92.0	94.2
1991	58	97.0	95.5	100.7	92.6	94.9
1992	72	97.2	95.4	100.6	92.6	95.1
1993	74	97.5	96.5	100.3	93.0	95.4
1994	67	97.4	96.3	101.3	94.6	95.1
1995	73	97.3	96.0	101.2	93.7	95.2
1996	58	98.2	95.9	101.1	94.2	95.9
1997	60	98.8	95.4	101.8	94.5	96.5
1998	86	97.8	96.7	100.5	94.2	95.6
1999	72	98.9	96.2	101.1	94.8	96.4
2000	76	99.3	95.7	102.1	95.5	96.7
2001	80	99.1	96.7	101.0	95.3	96.5
2002	56	99.5	96.4	101.3	95.6	96.6

2003	65	99.6	96.0	101.5	95.8	97.0
2004	48	99.0	95.9	101.3	95.6	96.8
2005	51	99.0	97.3	100.4	95.7	96.4
2006	75	98.7	97.1	100.8	95.6	96.3
2007	68	99.6	96.6	101.3	96.1	97.1
2008	52	99.3	96.6	101.6	95.7	97.1
2009	64	99.1	96.9	100.6	95.6	97.1
2010	66	99.2	97.6	100.2	95.7	97.3
2011	66	99.5	96.3	101.1	96.0	97.5
2012	54	99.2	96.6	101.3	96.0	97.3
2013	59	99.9	97.1	100.9	96.2	97.9
2014	68	99.2	97.2	100.6	96.1	97.0
2015	63	99.4	96.9	100.7	96.4	97.6
2016	56	99.9	97.2	100.6	96.5	98.1
2017	53	99.6	96.7	100.4	95.8	98.2
2018	34	99.9	97.1	100.2	95.7	98.5
2019	44	100.6	96.0	101.4	96.0	98.8
2020	31	100.5	96.6	100.9	96.3	98.8
2021	49	100.1	96.2	101.2	96.4	98.6
2022	39	100.1	95.7	101.1	96.7	99.0
2023	20	100.8	95.8	101.2	97.0	99.5

Tabel: 208 Verbeterd Roodbont: Exterieurkenmerken uier  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	375	101.6	92.3	104.5	100.5	91.8	95.4	93.0	97.9
1981	308	101.9	92.5	104.5	100.7	91.8	95.4	93.1	97.8
1982	303	102.0	93.0	104.1	100.7	92.3	95.5	93.4	97.8
1983	206	101.7	93.0	103.9	100.5	91.5	95.7	93.5	97.5
1984	160	101.7	92.4	103.7	100.7	91.4	95.4	93.0	97.4
1985	105	101.4	92.6	103.8	100.3	91.0	95.4	93.2	97.3
1986	97	101.7	93.0	104.3	100.3	91.5	95.4	93.2	97.5
1987	103	102.0	93.2	104.4	100.6	91.9	95.0	93.0	97.8
1988	76	102.1	93.3	103.9	100.6	91.8	95.2	93.2	97.3
1989	75	102.5	93.7	104.5	100.9	91.9	94.9	93.1	97.4
1990	68	102.4	93.3	104.2	101.0	91.2	95.1	93.0	97.0
1991	58	102.5	94.0	104.1	100.8	91.2	95.3	93.4	96.8
1992	72	101.8	93.6	104.1	100.2	90.9	94.4	92.7	96.4
1993	74	101.9	94.2	103.3	100.1	91.0	94.4	92.9	96.2
1994	67	102.0	94.1	103.6	100.0	91.2	93.7	92.3	96.4
1995	73	102.0	93.7	103.0	100.7	90.5	94.1	92.5	96.2

1996	58	102.9	94.7	103.3	100.9	91.7	95.1	93.4	96.6
1997	60	102.0	94.5	104.0	100.4	91.8	95.1	93.4	97.2
1998	86	101.4	94.7	103.4	99.5	91.1	94.8	93.4	96.5
1999	72	101.9	95.0	103.8	99.8	91.6	94.6	93.2	96.7
2000	76	101.9	95.3	103.3	100.1	91.9	94.5	93.3	97.0
2001	80	101.5	94.9	104.1	99.5	91.7	93.9	92.9	97.2
2002	56	102.1	95.3	103.5	99.8	91.9	94.4	93.2	96.5
2003	65	102.5	96.1	103.7	100.2	92.4	95.3	94.2	97.2
2004	48	102.8	96.0	103.6	100.2	92.8	95.5	94.3	97.2
2005	51	102.4	95.7	104.3	99.6	93.1	95.4	94.2	97.0
2006	75	101.5	95.5	105.7	98.5	92.2	93.9	92.9	97.0
2007	68	102.1	95.7	104.5	99.3	92.5	94.3	93.2	96.9
2008	52	101.9	95.0	105.4	99.1	92.2	93.7	92.6	96.9
2009	64	101.5	95.5	104.4	98.5	92.6	93.7	92.8	97.0
2010	66	101.1	94.7	104.8	98.2	92.1	92.9	91.7	96.6
2011	66	101.9	95.3	104.5	99.0	92.8	94.1	92.8	97.2
2012	54	102.1	95.1	105.1	99.1	92.1	93.6	92.4	96.8
2013	59	102.1	95.5	105.4	99.2	92.9	94.6	93.2	97.3
2014	68	102.4	95.6	105.4	99.4	92.9	94.4	93.3	97.4
2015	63	103.2	95.7	105.0	100.6	93.5	95.1	93.7	97.7
2016	56	103.3	95.6	105.1	100.8	92.8	95.1	93.7	97.5
2017	53	102.9	95.6	104.6	100.1	93.1	95.8	94.1	97.2
2018	34	103.5	95.5	104.7	101.0	93.6	95.8	94.2	97.2
2019	44	103.2	95.4	104.0	101.1	93.2	95.6	94.0	97.3
2020	31	103.8	95.5	104.6	101.5	93.1	95.6	94.1	97.6
2021	49	103.2	95.6	104.3	100.5	93.3	96.1	94.7	97.7
2022	39	103.5	95.2	104.9	101.1	93.7	96.1	94.1	98.2
2023	20	103.5	95.2	104.8	101.3	94.3	96.0	94.0	98.7

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	375	88.4	83.4	92.9	91.6	76.0	82.3
1981	308	87.8	83.0	93.1	91.6	76.0	82.2
1982	303	87.6	82.6	93.5	91.7	76.0	82.4
1983	206	87.3	82.9	93.2	91.8	75.9	82.2
1984	160	87.1	82.9	92.9	92.0	75.9	82.2
1985	105	86.9	82.9	92.6	92.3	76.0	82.1
1986	97	86.9	82.3	92.9	92.4	75.8	82.2
1987	103	87.6	82.8	93.2	92.0	75.9	82.4
1988	76	87.2	82.8	93.3	93.2	76.2	83.0

1989	75	87.4	82.5	93.5	92.8	75.9	82.8
1990	68	86.3	81.7	93.3	92.9	75.3	82.1
1991	58	87.2	82.9	93.5	93.6	76.3	83.3
1992	72	87.3	82.9	92.5	93.7	75.8	82.8
1993	74	87.3	82.7	92.7	94.5	75.9	83.1
1994	67	88.4	83.3	92.4	94.3	76.3	83.4
1995	73	87.1	82.3	92.5	94.2	75.7	82.9
1996	58	88.4	83.5	94.0	95.1	77.1	84.7
1997	60	88.5	83.8	93.5	95.6	76.9	84.7
1998	86	88.5	83.2	92.8	94.9	76.0	83.8
1999	72	89.5	84.2	93.1	95.9	77.1	85.0
2000	76	88.9	83.9	93.4	96.2	77.1	85.0
2001	80	88.7	83.6	92.6	96.0	76.5	84.4
2002	56	89.5	84.5	93.3	96.2	77.3	85.4
2003	65	89.5	84.7	94.4	96.6	77.8	86.1
2004	48	89.2	84.5	94.6	96.0	77.7	85.9
2005	51	89.6	84.5	94.3	95.7	77.2	85.5
2006	75	90.0	84.3	92.6	95.7	76.6	84.6
2007	68	90.4	85.2	93.3	96.8	77.6	86.0
2008	52	90.4	85.1	92.6	96.7	77.6	85.7
2009	64	91.6	85.8	92.6	96.5	77.5	85.9
2010	66	91.3	85.3	91.7	96.9	77.0	85.3
2011	66	90.9	85.6	93.0	96.9	77.8	86.0
2012	54	91.0	85.6	92.7	96.7	77.6	85.8
2013	59	91.3	86.5	93.5	97.5	78.4	87.0
2014	68	91.5	86.2	93.6	96.6	78.0	86.6
2015	63	91.3	86.5	94.8	97.0	78.8	87.5
2016	56	90.5	85.9	94.6	97.8	78.8	87.4
2017	53	91.4	86.6	94.6	97.4	78.9	87.6
2018	34	90.5	85.9	95.3	98.0	79.2	87.9
2019	44	91.2	86.8	95.1	98.2	79.7	88.3
2020	31	91.6	87.9	95.4	98.4	80.5	88.9
2021	49	91.6	87.5	95.2	98.0	79.7	88.5
2022	39	92.2	87.9	95.4	98.1	80.4	89.0
2023	20	92.5	89.2	95.6	99.0	80.9	90.0

Tabel: 210 Verbeterd Roodbont: Vruchtbaarheidskenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	750	103.8	101.8	101.7	102.9	103.2	103.0	86.9	102.0	102.8
1981	646	103.7	101.8	101.6	102.9	103.0	102.7	86.9	101.9	102.7

1982	593	104.3	101.6	101.9	103.1	103.5	103.0	86.5	102.0	103.0
1983	434	104.2	101.6	101.8	103.0	103.4	103.2	86.9	101.9	102.9
1984	385	104.2	101.4	101.7	103.0	103.3	103.1	87.0	101.8	102.8
1985	280	104.5	101.0	101.7	102.8	103.6	103.9	87.0	101.5	102.9
1986	294	104.4	101.0	101.8	102.8	103.7	103.4	86.6	101.6	102.9
1987	301	104.8	100.6	101.9	102.7	103.8	103.2	86.8	101.5	102.9
1988	239	104.7	100.8	102.0	102.8	104.0	103.1	86.5	101.6	102.9
1989	214	105.0	100.5	102.2	102.7	104.2	103.2	86.7	101.7	103.1
1990	207	104.9	100.6	102.4	102.8	104.2	103.5	87.0	101.8	103.3
1991	221	104.8	101.0	102.6	103.2	104.4	103.1	87.0	102.1	103.4
1992	237	104.8	100.9	102.5	103.1	104.4	103.6	87.5	102.1	103.5
1993	216	104.8	101.2	102.7	103.4	104.6	103.8	87.9	102.3	103.7
1994	248	104.2	100.8	102.2	102.8	103.9	103.1	88.5	101.8	103.0
1995	231	104.2	101.1	102.4	103.0	104.0	102.8	87.8	102.0	103.1
1996	223	104.2	101.2	102.4	103.0	104.0	102.8	88.0	102.1	103.2
1997	270	104.1	100.8	102.2	102.7	103.8	102.7	88.5	101.9	102.9
1998	299	103.7	100.9	102.0	102.7	103.5	102.4	89.4	101.7	102.7
1999	290	103.3	101.4	102.0	102.9	103.3	102.1	89.3	102.0	102.6
2000	342	103.8	100.9	102.2	102.8	103.8	102.7	89.5	101.8	102.9
2001	292	103.5	101.0	102.1	102.7	103.6	102.5	89.6	101.8	102.8
2002	276	104.0	101.0	102.5	103.0	104.1	103.1	89.8	102.1	103.3
2003	267	103.3	101.1	101.9	102.8	103.5	102.3	90.1	101.8	102.7
2004	267	102.7	101.5	101.7	102.9	103.0	101.8	91.0	101.8	102.4
2005	217	103.8	100.8	102.2	102.9	103.9	102.7	90.6	101.8	103.0
2006	237	104.2	100.9	102.8	103.3	104.5	103.3	91.0	102.2	103.5
2007	252	104.0	100.7	102.5	102.9	104.0	102.9	90.9	101.9	103.1
2008	213	103.5	100.9	102.3	102.8	103.7	102.9	91.3	101.9	103.0
2009	241	103.3	100.8	102.0	102.6	103.4	103.0	91.9	101.6	102.7
2010	213	103.4	101.2	102.5	103.1	103.8	103.3	92.1	102.2	103.2
2011	218	103.5	101.3	102.6	103.2	103.9	103.4	91.9	102.3	103.4
2012	221	103.5	101.7	102.9	103.6	104.1	103.2	91.6	102.7	103.6
2013	265	103.4	102.0	103.0	103.9	104.2	103.2	91.8	102.9	103.8
2014	231	103.5	102.2	103.2	104.2	104.3	103.1	92.2	103.2	103.9
2015	243	103.1	102.0	102.8	103.7	103.9	102.9	92.2	102.8	103.5
2016	233	103.2	101.9	102.9	103.7	104.0	102.5	92.6	102.8	103.4
2017	213	103.3	102.0	103.1	103.9	104.1	102.4	92.6	103.0	103.5
2018	159	103.2	101.9	103.0	103.8	104.0	102.3	92.5	102.9	103.5
2019	234	103.0	102.4	103.2	104.1	104.0	102.3	92.9	103.2	103.6
2020	208	102.8	102.3	102.9	103.9	103.7	101.8	92.3	103.0	103.2
2021	204	103.0	102.3	103.3	104.1	104.0	102.1	92.8	103.2	103.6
2022	180	102.9	102.3	103.1	104.0	103.8	102.1	93.4	103.1	103.4
2023	111	102.7	102.3	103.1	103.9	103.9	102.1	93.4	103.1	103.4
2024	25	103.0	102.2	103.2	104.1	104.1	102.4	92.9	103.2	103.6

Tabel: 211 Verbeterd Roodbont: Gebruikskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1984	12	99.1	97.5	97.1	100.3	100.8
1985	20	99.3	96.2	96.0	100.1	100.1
1986	16	100.4	97.0	95.9	99.7	99.8
1987	35	99.9	97.3	94.9	98.7	98.6
1988	32	100.0	97.0	94.4	98.5	98.5
1989	28	100.2	97.2	94.9	98.8	98.9
1990	31	100.2	97.4	95.4	99.2	100.0
1991	28	99.7	97.6	94.2	98.2	99.1
1992	69	100.1	97.1	94.5	98.3	99.0
1993	74	100.1	97.4	94.7	98.3	99.2
1994	64	99.0	95.7	95.0	98.0	99.4
1995	72	99.6	96.5	94.7	97.9	98.9
1996	58	100.0	97.6	95.1	98.6	99.3
1997	59	99.8	96.9	94.9	98.1	98.7
1998	89	99.2	97.3	94.5	97.5	98.7
1999	63	98.9	97.0	94.6	97.4	98.4
2000	76	99.1	95.9	94.1	96.8	98.2
2001	77	98.4	96.2	94.1	97.0	98.2
2002	55	98.7	96.3	93.7	96.5	97.7
2003	65	98.6	95.9	94.8	97.3	98.0
2004	45	98.6	95.9	94.3	96.6	97.6
2005	44	98.5	96.4	93.8	96.2	97.0
2006	71	97.8	95.7	93.8	96.2	96.6
2007	67	97.8	95.8	93.9	95.9	96.7
2008	51	97.6	96.3	94.1	96.2	96.5
2009	59	97.9	95.7	94.0	95.8	95.9
2010	63	97.3	95.2	94.1	95.9	96.0
2011	64	97.8	95.7	94.1	95.9	96.6
2012	51	98.2	95.4	94.5	96.0	96.7
2013	51	98.7	96.5	94.0	95.8	96.3
2014	58	97.9	96.3	94.3	96.4	96.8
2015	55	97.8	96.1	94.8	96.6	97.2
2016	48	98.2	96.8	95.7	97.1	98.2
2017	40	98.8	95.7	95.4	96.8	97.5
2018	34	97.3	95.7	95.5	96.8	97.2
2019	37	98.3	95.6	95.1	96.6	96.8
2020	35	98.0	96.0	95.8	97.1	97.5
2021	42	98.2	96.2	95.3	96.7	96.9
2022	31	98.5	95.6	95.5	97.0	97.2
2023	19	97.8	95.3	95.4	97.2	97.2

Tabel: 212 Verbeterd Roodbont: NVI met onderliggende kenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	45	-216.1	-445.3	-333.8	100.7	102.8	92.9	92.0	102.2	0.0
1985	70	-221.0	-452.5	-381.4	100.1	102.9	92.6	92.3	102.3	196.0
1986	115	-211.0	-430.8	-458.5	99.8	102.9	92.9	92.4	101.4	193.7
1987	178	-201.5	-402.3	-451.8	98.5	102.9	93.2	92.0	101.1	159.5
1988	173	-215.3	-442.2	-490.9	98.3	102.9	93.3	93.2	101.1	150.7
1989	174	-202.9	-414.0	-506.1	98.7	103.1	93.5	92.8	101.1	130.4
1990	174	-197.2	-425.6	-483.3	99.6	103.3	93.3	92.9	101.5	139.6
1991	153	-199.4	-433.1	-496.5	98.6	103.4	93.5	93.6	101.2	134.8
1992	167	-192.2	-394.0	-441.1	98.5	103.5	92.5	93.7	101.2	134.4
1993	161	-193.8	-405.7	-472.5	98.7	103.7	92.7	94.5	100.9	129.0
1994	152	-184.3	-368.0	-433.6	98.7	103.0	92.4	94.3	100.2	120.1
1995	153	-183.1	-374.9	-387.6	98.3	103.1	92.5	94.2	100.0	128.8
1996	124	-152.9	-341.1	-357.1	98.9	103.2	94.0	95.1	100.2	119.4
1997	147	-157.3	-322.0	-348.0	98.3	102.9	93.5	95.6	100.4	103.6
1998	194	-158.1	-294.6	-368.6	97.9	102.7	92.8	94.9	99.8	109.2
1999	187	-161.1	-304.2	-367.8	97.7	102.6	93.1	95.9	99.8	101.5
2000	207	-163.7	-306.0	-376.2	97.3	102.9	93.4	96.2	99.9	107.1
2001	189	-161.2	-301.1	-349.7	97.4	102.8	92.6	96.0	99.9	104.2
2002	174	-163.4	-292.7	-370.2	96.8	103.3	93.3	96.2	99.8	103.3
2003	170	-148.6	-283.3	-334.5	97.4	102.7	94.4	96.6	99.9	96.1
2004	167	-147.4	-260.7	-336.2	96.9	102.4	94.6	96.0	99.7	98.8
2005	143	-152.4	-246.5	-329.0	96.3	103.0	94.3	95.7	99.6	98.7
2006	179	-150.6	-234.7	-323.4	96.0	103.5	92.6	95.7	99.8	96.5
2007	172	-145.5	-225.3	-301.7	95.9	103.1	93.3	96.8	100.0	90.3
2008	161	-156.5	-237.9	-307.4	95.9	103.0	92.6	96.7	99.7	81.1
2009	184	-148.8	-189.6	-297.3	95.4	102.7	92.6	96.5	100.0	77.2
2010	157	-154.6	-212.0	-292.6	95.5	103.2	91.7	96.9	99.7	82.6
2011	181	-143.2	-220.2	-274.0	95.9	103.4	93.0	96.9	99.6	81.6
2012	181	-137.7	-217.4	-275.6	96.0	103.6	92.7	96.7	99.8	74.4
2013	216	-142.0	-214.3	-300.9	95.7	103.8	93.5	97.5	99.7	70.7
2014	188	-138.2	-224.1	-310.0	96.2	103.9	93.6	96.6	99.9	73.1
2015	175	-122.5	-212.9	-269.9	96.6	103.5	94.8	97.0	100.3	69.5
2016	159	-104.6	-207.7	-196.5	97.5	103.4	94.6	97.8	100.7	76.1
2017	166	-105.9	-201.4	-185.0	96.8	103.5	94.6	97.4	101.1	75.6
2018	114	-107.9	-199.4	-216.5	96.7	103.5	95.3	98.0	101.1	81.4
2019	163	-102.8	-187.9	-201.7	96.4	103.6	95.1	98.2	101.0	68.9
2020	135	-98.2	-193.7	-185.7	97.0	103.2	95.4	98.4	101.3	58.7

2021	155	-98.9	-184.0	-197.2	96.4	103.6	95.2	98.0	101.1	61.9
2022	130	-93.2	-185.3	-160.5	96.8	103.4	95.4	98.1	101.5	60.3
2023	96	-82.9	-162.0	-143.9	96.9	103.4	95.6	99.0	101.6	55.5

Tabel: 213 Verbeterd Roodbont: Klauwgezondheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1994	10	95.7	98.9	96.4	97.9	96.2	90.5	98.2
1995	10	96.5	98.8	97.2	98.1	96.6	91.1	99.1
1997	24	96.1	97.8	97.4	98.4	96.2	91.8	98.5
1998	49	96.4	97.8	97.9	98.9	95.8	91.7	98.0
1999	43	96.2	97.2	97.8	98.8	95.5	92.2	97.8
2000	49	95.8	97.3	97.0	98.4	96.0	91.4	98.4
2001	52	95.8	97.0	97.5	98.8	95.7	91.6	97.7
2002	37	95.7	97.5	97.4	98.1	95.6	90.9	98.1
2003	43	96.5	98.2	97.4	98.5	96.7	91.3	98.6
2004	36	96.4	97.3	98.2	98.8	95.9	91.7	97.8
2005	38	96.6	98.1	98.2	98.6	96.0	91.4	97.9
2006	60	95.9	98.0	97.4	98.1	96.1	90.8	98.1
2007	52	96.7	98.5	97.7	98.6	96.6	91.8	98.3
2008	37	95.7	97.6	97.1	97.7	96.2	91.0	98.5
2009	42	97.2	98.6	98.7	98.9	96.0	91.8	97.9
2010	52	97.7	99.0	98.7	99.3	96.9	92.6	98.2
2011	46	97.8	98.8	98.7	99.1	96.9	92.4	98.6
2012	38	98.0	99.3	98.9	99.1	97.3	92.6	98.8
2013	43	97.0	99.1	97.7	98.0	97.1	91.8	98.9
2014	47	97.0	98.4	98.4	98.7	96.6	92.4	98.2
2015	26	97.9	99.1	98.8	99.3	97.1	93.1	98.3
2016	31	97.5	98.9	98.5	98.8	96.8	92.6	98.2
2017	35	98.5	100.0	98.9	98.8	97.4	92.1	99.9
2018	24	97.7	99.4	98.7	98.5	96.5	91.3	99.3
2019	27	98.8	100.3	99.0	99.2	97.3	92.6	99.8
2020	19	98.1	99.5	98.7	98.4	97.1	91.6	99.8
2021	26	98.3	99.6	99.1	98.8	97.0	92.2	99.3
2022	10	100.9	101.8	100.3	100.1	99.0	93.7	101.0

Tabel: 214 Verbeterd Roodbont: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1984	23	99.8	102.8	99.8	102.8	95.0	102.7
1985	27	99.2	103.4	99.2	103.4	94.2	103.1
1986	48	98.5	102.8	98.5	102.8	93.7	102.4
1987	58	97.1	102.9	97.1	102.9	92.6	102.2
1988	78	97.3	102.8	97.3	102.8	92.8	102.2
1989	81	98.0	102.6	98.0	102.6	93.0	102.4
1990	94	99.1	102.8	99.1	102.8	94.1	103.0
1991	113	98.4	102.9	98.4	102.9	93.5	102.9
1992	134	98.2	103.1	98.2	103.1	93.1	102.9
1993	170	98.2	103.0	98.2	103.0	93.5	102.6
1994	251	98.1	102.4	98.1	102.4	93.6	101.9
1995	231	98.3	102.2	98.3	102.2	93.5	102.1
1996	227	98.2	102.3	98.2	102.3	93.6	102.1
1997	269	98.2	102.7	98.2	102.7	93.6	102.3
1998	362	97.5	102.2	97.5	102.2	93.0	101.4
1999	355	97.5	102.4	97.5	102.4	93.1	101.4
2000	388	97.6	102.4	97.6	102.4	93.3	101.3
2001	350	97.5	102.5	97.5	102.5	93.2	101.2
2002	366	97.2	102.4	97.2	102.4	92.9	101.0
2003	379	96.9	102.8	96.9	102.8	92.7	101.3
2004	358	96.5	102.8	96.5	102.8	92.5	101.4
2005	310	96.9	102.6	96.9	102.6	92.7	101.5
2006	329	97.1	102.7	97.1	102.7	92.8	101.8
2007	320	97.4	102.9	97.4	102.9	93.0	101.8
2008	279	97.5	102.4	97.5	102.4	93.1	101.2
2009	324	97.5	102.8	97.5	102.8	93.0	101.3
2010	310	97.5	102.5	97.5	102.5	92.9	101.1
2011	302	97.4	102.3	97.4	102.3	92.8	101.1
2012	309	97.9	102.3	97.9	102.3	93.3	101.4
2013	342	97.9	102.1	97.9	102.1	93.2	101.2
2014	319	98.3	102.1	98.3	102.1	93.6	101.4
2015	357	98.4	102.5	98.4	102.5	93.7	101.5
2016	332	98.4	102.8	98.4	102.8	93.5	101.7
2017	330	98.8	103.2	98.8	103.2	93.8	102.1
2018	277	99.0	103.1	99.0	103.1	94.0	102.3
2019	308	98.7	103.0	98.7	103.0	94.1	102.1
2020	303	98.8	103.3	98.8	103.3	94.3	102.4
2021	305	98.8	103.0	98.8	103.0	94.1	101.9
2022	319	99.2	103.2	99.2	103.2	94.3	102.3
2023	285	99.3	103.2	99.3	103.2	94.4	102.4
2024	246	99.4	103.5	99.4	103.5	94.6	102.5
2025	241	99.5	103.6	99.5	103.6	94.6	102.6
2026	28	99.9	103.3	99.9	103.3	94.9	102.7

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	24	101.7	99.5	97.0	99.6	95.8	90.6
1981	28	102.4	99.9	96.4	100.3	94.3	89.5
1982	29	103.0	99.3	95.9	100.5	94.3	89.4
1983	53	103.2	99.0	95.6	100.1	94.2	89.4
1984	73	103.1	98.9	95.8	100.4	94.5	89.5
1985	73	103.6	98.4	95.6	101.0	94.4	89.2
1986	59	103.9	98.0	95.5	101.3	94.4	89.1
1987	75	103.6	97.9	95.7	101.5	95.0	89.8
1988	62	104.5	97.3	94.8	102.2	94.4	88.6
1989	42	104.4	98.3	94.9	101.6	93.8	88.6
1990	49	103.7	99.1	95.4	100.6	94.6	90.0
1991	51	104.6	98.9	94.7	101.0	93.0	88.7
1992	53	103.8	99.0	95.5	101.8	93.3	88.5
1993	62	103.1	99.5	96.0	101.1	93.2	88.8
1994	62	102.5	98.7	96.7	101.4	93.8	89.1
1995	61	102.5	98.6	96.5	100.6	95.1	90.0
1996	54	101.8	99.6	97.1	100.3	95.2	90.5
1997	71	101.9	99.0	97.2	100.7	94.6	90.7
1998	98	101.3	99.6	97.7	100.8	94.2	89.9
1999	79	101.8	99.5	97.4	100.7	95.2	90.5
2000	99	101.2	99.0	97.8	101.2	95.0	89.9
2001	96	101.2	99.2	97.8	101.1	95.4	90.2
2002	93	101.2	99.1	97.9	101.3	95.3	89.9
2003	116	101.9	99.2	97.2	100.8	94.4	90.2
2004	115	102.1	98.9	96.9	100.8	94.2	89.6
2005	133	102.3	98.3	96.6	100.9	93.9	89.8
2006	128	102.3	97.9	96.6	101.1	94.1	89.7
2007	195	101.8	97.6	97.1	101.3	94.9	89.7
2008	163	101.5	98.1	97.5	101.5	95.3	89.6
2009	195	102.0	97.9	97.3	102.5	95.7	88.9
2010	186	102.2	97.2	97.1	102.5	95.5	88.9
2011	167	102.0	97.4	97.0	101.8	95.0	89.0
2012	190	102.3	97.8	96.8	101.6	95.0	89.1
2013	206	102.1	97.7	96.9	101.3	95.0	89.6
2014	183	102.5	97.5	96.6	101.2	94.6	90.1
2015	176	102.0	98.4	97.0	101.3	94.7	89.8
2016	193	101.9	98.0	97.1	101.5	94.5	89.8

2017	177	102.0	98.4	97.1	101.1	94.4	90.1
2018	158	102.0	98.7	97.0	100.9	94.2	89.9
2019	175	102.4	98.2	96.7	101.2	93.9	89.6
2020	132	102.2	99.3	96.9	101.0	94.4	90.2
2021	125	102.4	98.9	96.8	101.2	94.1	89.7
2022	149	102.8	99.2	96.4	100.9	95.0	90.5
2023	60	103.2	98.3	96.1	101.5	93.8	90.1
2024	50	102.8	98.2	96.6	101.7	94.5	90.3
2025	55	102.2	99.1	96.9	100.8	94.1	90.5
2026	14	103.3	98.3	96.1	101.2	95.5	91.5

Tabel: 216 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
1983	12	105.1	111.4	93.9	98.9	115.8	93.8	103.0	96.3	115.3	94.2	99.8
1984	29	103.4	108.6	95.7	98.8	111.2	95.6	102.1	96.3	112.4	95.6	99.7
1985	42	104.7	109.9	95.4	99.1	113.6	94.9	103.1	96.1	113.6	95.5	100.0
1986	50	105.1	109.8	94.1	99.0	114.5	93.6	103.4	96.3	113.7	93.6	100.3
1987	67	105.4	108.6	94.1	98.9	114.1	93.2	103.9	96.4	113.0	93.0	100.9
1988	84	104.8	109.1	94.3	99.0	113.5	93.9	103.0	96.9	113.2	93.4	100.5
1989	87	104.5	108.9	94.9	98.6	113.5	94.3	102.6	96.9	113.2	93.8	100.2
1990	98	103.8	109.0	94.6	98.1	113.0	94.4	101.7	96.8	113.0	93.8	99.3
1991	130	103.8	109.5	94.6	98.6	112.8	94.7	101.7	97.2	113.2	94.0	99.5
1992	160	102.9	108.7	95.1	98.1	111.9	95.1	100.8	97.1	112.4	94.4	98.7
1993	178	102.3	108.6	94.9	97.8	111.3	95.4	99.9	97.8	112.2	94.2	98.1
1994	210	102.4	108.1	95.0	98.2	110.6	95.3	100.0	98.3	111.4	93.8	98.5
1995	188	103.0	108.8	95.7	98.1	111.9	95.3	100.5	98.1	112.2	94.6	98.7
1996	188	102.9	108.2	96.1	98.0	111.2	95.4	100.4	98.4	111.7	94.6	98.7
1997	262	102.6	107.4	96.3	97.4	110.8	95.2	100.3	98.3	111.1	94.5	98.1
1998	299	102.2	106.8	96.1	97.9	109.9	95.6	99.8	98.8	110.4	94.3	98.2
1999	307	102.0	107.3	95.8	97.8	110.0	95.5	99.5	98.7	110.6	94.1	97.9
2000	334	101.6	106.8	96.4	97.5	109.5	95.6	99.2	98.7	110.0	94.4	97.5
2001	325	101.4	106.6	96.4	97.2	109.1	95.6	98.9	99.1	109.7	94.4	97.0
2002	339	101.2	106.2	97.1	96.7	109.0	95.8	98.4	99.7	109.6	94.4	96.7
2003	341	101.0	106.2	96.4	97.2	108.8	95.7	98.6	99.1	109.2	94.6	96.6
2004	305	101.0	105.8	95.8	97.7	108.2	95.7	98.8	99.0	108.7	94.4	96.8
2005	250	100.7	104.9	96.4	97.5	107.4	96.2	98.6	99.1	107.7	94.8	96.7
2006	251	101.0	104.3	96.7	97.6	107.2	96.3	99.1	99.4	107.1	95.1	96.9
2007	254	100.7	104.3	97.2	97.8	106.6	97.0	98.7	99.4	106.9	95.5	97.1
2008	192	99.6	104.5	96.6	98.1	105.7	97.6	97.6	98.9	106.9	95.3	97.0
2009	221	99.6	103.8	97.2	97.9	105.1	97.8	97.6	99.4	106.4	95.4	96.9

2010	169	99.8	104.1	96.7	98.1	105.3	97.9	97.6	99.9	106.6	95.2	97.2
2011	149	99.9	104.0	96.7	98.0	105.6	97.4	97.6	99.9	106.6	95.0	97.0
2012	114	100.2	104.1	97.0	97.9	105.8	97.3	98.1	99.7	106.7	95.0	97.4
2013	96	100.1	103.9	97.0	98.5	105.3	98.2	97.6	100.7	106.6	95.5	97.8
2014	87	100.1	103.9	97.3	98.3	105.4	98.0	97.9	99.9	106.4	95.3	97.8
2015	62	99.9	104.7	96.6	98.7	105.5	97.9	97.7	99.7	106.7	95.3	97.5
2016	56	100.3	105.3	95.8	99.0	106.2	97.6	98.3	99.4	107.4	95.2	97.9
2017	53	100.1	104.6	96.2	98.8	105.7	98.1	97.9	99.5	107.1	95.4	98.0
2018	34	99.7	104.8	95.7	98.8	105.6	97.7	97.6	99.1	107.1	94.9	97.6
2019	42	100.5	105.2	95.8	99.1	106.4	97.3	98.6	98.9	107.3	95.0	98.3
2020	31	100.5	106.6	95.5	99.7	106.8	97.4	98.4	98.7	108.2	94.8	98.7
2021	46	100.8	105.5	95.6	99.3	106.8	97.1	98.7	99.0	107.8	94.4	98.6
2022	39	99.9	105.9	95.8	99.5	105.8	98.1	97.7	99.0	107.6	95.1	98.5
2023	20	100.3	105.3	96.3	99.9	105.3	98.2	98.5	99.3	107.2	95.4	99.2

Tabel: 217 Verbeterd Roodbont: Kalvervitaliteit

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1985	13	94.3	93.2	99.8
1986	26	94.7	93.3	100.1
1987	44	95.3	93.9	100.2
1988	67	94.4	93.0	99.7
1989	71	93.8	92.5	99.4
1990	85	93.1	92.0	99.1
1991	86	93.3	92.1	99.2
1992	115	93.2	91.8	99.1
1993	172	93.2	91.6	98.9
1994	265	92.4	90.7	98.4
1995	239	92.8	91.4	98.7
1996	261	93.0	91.6	98.9
1997	324	93.1	91.7	98.7
1998	419	93.4	91.6	98.9
1999	415	93.5	91.7	99.0
2000	467	92.9	91.0	98.5
2001	444	93.4	91.4	98.9
2002	455	93.3	91.3	98.8
2003	483	93.8	91.5	99.2
2004	462	94.1	91.5	99.5
2005	370	93.0	90.6	98.7
2006	375	92.4	90.1	98.2
2007	370	92.0	89.6	98.1

2008	318	91.7	89.2	97.9
2009	368	91.6	89.2	97.5
2010	352	91.9	89.4	97.9
2011	343	91.8	89.3	97.9
2012	385	92.1	89.7	98.3
2013	400	92.1	89.6	98.2
2014	382	91.8	89.3	98.1
2015	400	92.4	90.0	98.5
2016	377	93.1	90.7	99.0
2017	350	93.4	91.0	99.3
2018	313	93.2	90.8	99.1
2019	344	93.5	91.2	99.2
2020	343	93.9	91.6	99.4
2021	340	93.7	91.5	99.4
2022	337	93.9	91.7	99.4
2023	321	94.3	92.0	99.6
2024	290	94.5	92.3	99.7
2025	268	94.3	92.1	99.5
2026	28	94.1	91.8	99.4

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	202	-2608.1	-9229.1	-399.3	-327.9
2002	189	-2718.3	-9597.0	-414.0	-343.3
2003	186	-2458.5	-8760.8	-372.4	-311.9
2004	180	-2398.9	-8327.6	-369.1	-300.3
2005	151	-2300.7	-7978.8	-351.2	-290.0
2006	188	-2215.5	-7626.0	-342.4	-276.4
2007	180	-2048.9	-7020.1	-315.4	-256.4
2008	161	-2142.8	-7423.7	-332.3	-266.5
2009	186	-1914.7	-6607.8	-294.0	-240.1
2010	159	-1955.2	-6786.5	-302.8	-243.4
2011	183	-1855.7	-6310.5	-290.5	-228.9
2012	183	-1861.3	-6356.1	-290.2	-230.4
2013	222	-2028.8	-7077.7	-315.6	-251.6
2014	192	-2111.4	-7378.9	-326.3	-263.4
2015	178	-1803.4	-6310.4	-280.1	-224.0
2016	159	-1269.0	-4310.2	-201.7	-154.4
2017	169	-1168.0	-3901.8	-185.6	-142.1
2018	113	-1381.2	-4741.1	-215.9	-170.6

2019	168	-1247.2	-4156.2	-197.3	-152.4
2020	136	-1144.4	-3942.5	-179.0	-141.3
2021	157	-1203.4	-4106.9	-187.4	-149.1
2022	133	-948.5	-3259.3	-148.7	-116.8
2023	114	-727.2	-2312.9	-118.6	-86.4

Tabel: 219 Verbeterd Roodbont: Robot / AMS kenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1997	10	95.6	94.4	105.5	96.2
1998	12	96.2	94.2	105.2	96.2
2000	10	94.3	93.7	106.5	95.2
2001	12	95.5	93.6	106.7	96.2
2006	11	96.5	93.9	105.7	96.5
2007	12	94.1	94.1	106.5	95.8
2009	13	94.5	93.7	106.8	95.8
2014	15	96.1	93.9	105.8	96.9
2017	17	96.1	95.1	104.1	95.8

Tabel: 220 Verbeterd Roodbont: Overige productie en efficiency kenm.  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1984	45	96.8	100.4	0	0.0	0.0	0	0.0	0	0.0
1985	70	96.0	99.7	96	-4.6	196.0	0	0.0	0	0.0
1986	115	96.1	99.6	99	-4.5	193.7	0	0.0	0	0.0
1987	178	95.6	99.1	113	-4.0	159.5	0	0.0	10	100.4
1988	173	95.1	99.0	85	-4.1	150.7	0	0.0	0	0.0
1989	174	95.7	99.2	89	-3.7	130.4	0	0.0	0	0.0
1990	174	95.8	99.8	83	-3.8	139.6	0	0.0	0	0.0
1991	153	95.1	98.9	63	-3.8	134.8	0	0.0	0	0.0
1992	167	96.0	98.8	81	-3.6	134.4	0	0.0	0	0.0
1993	161	94.7	98.9	82	-3.6	129.0	0	0.0	0	0.0
1994	152	95.2	98.4	75	-3.1	120.1	0	0.0	10	101.2
1995	153	95.5	99.2	79	-3.3	128.8	0	0.0	0	0.0
1996	124	95.8	99.3	69	-3.1	119.4	0	0.0	0	0.0
1997	147	95.7	98.8	67	-2.7	103.6	0	0.0	12	101.0

1998	194	95.3	98.1	94	-2.7	109.2	0	0.0	10	101.2
1999	187	95.2	98.2	75	-2.6	101.5	0	0.0	0	0.0
2000	207	95.2	97.7	82	-2.8	107.1	0	0.0	10	101.2
2001	189	95.0	97.4	85	-2.7	104.2	80	92.7	12	101.2
2002	174	95.0	97.4	60	-2.6	103.3	56	93.4	11	100.5
2003	170	96.0	98.4	68	-2.4	96.1	65	93.5	0	0.0
2004	167	95.5	98.1	53	-2.4	98.8	48	93.1	0	0.0
2005	143	95.4	97.9	55	-2.2	98.7	51	93.1	0	0.0
2006	179	96.2	97.8	76	-2.3	96.5	75	93.1	11	100.6
2007	172	96.3	97.9	70	-2.2	90.3	68	93.7	13	100.5
2008	161	96.4	98.5	56	-2.1	81.1	52	93.9	0	0.0
2009	184	96.6	98.4	66	-1.7	77.2	64	94.1	13	99.9
2010	157	96.7	98.6	70	-1.9	82.6	66	93.7	0	0.0
2011	181	96.1	98.4	68	-2.0	81.6	66	94.0	0	0.0
2012	181	96.4	98.8	56	-1.9	74.4	54	94.4	0	0.0
2013	216	96.1	98.6	60	-1.8	70.7	59	94.8	0	0.0
2014	188	96.0	98.5	70	-1.9	73.1	68	94.7	13	101.1
2015	175	96.4	98.5	67	-1.9	69.5	63	94.8	0	0.0
2016	159	96.6	98.3	58	-1.9	76.1	56	94.4	0	0.0
2017	166	96.3	98.3	54	-2.0	75.6	53	94.7	17	100.3
2018	114	96.5	98.0	36	-1.9	81.4	34	93.9	0	0.0
2019	163	96.6	98.3	49	-1.7	68.9	44	94.8	0	0.0
2020	135	96.5	98.3	34	-1.8	58.7	31	96.0	19	101.1
2021	155	96.7	97.6	53	-1.6	61.9	49	95.6	10	99.8
2022	130	96.9	97.8	39	-1.8	60.3	39	96.1	13	99.5
2023	96	97.3	97.9	20	-1.4	55.5	20	96.8	0	0.0

Tabel: 221 Verbeterd Roodbont: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1985	11	99.3	0	0.0	0	0.0	11	93.1
1986	13	99.7	0	0.0	0	0.0	13	93.9
1987	24	99.5	0	0.0	0	0.0	24	93.5
1988	19	99.7	0	0.0	0	0.0	19	93.8
1989	16	99.5	0	0.0	0	0.0	16	93.7
1990	16	99.6	0	0.0	0	0.0	16	94.1
1991	10	99.7	0	0.0	0	0.0	10	94.3
1992	22	99.5	0	0.0	0	0.0	22	93.8
1993	28	99.4	0	0.0	0	0.0	28	93.2
1994	23	99.5	0	0.0	0	0.0	23	93.8
1995	26	99.6	0	0.0	0	0.0	26	94.2

1996	24	99.5	0	0.0	0	0.0	24	93.2
1997	41	99.3	0	0.0	1	99.0	41	93.0
1998	46	99.3	0	0.0	0	0.0	46	92.6
1999	34	99.4	0	0.0	0	0.0	34	93.1
2000	56	99.5	0	0.0	0	0.0	56	93.5
2001	55	99.6	0	0.0	0	0.0	55	94.2
2002	62	99.6	0	0.0	0	0.0	62	93.6
2003	54	99.6	0	0.0	0	0.0	54	94.1
2004	64	99.6	0	0.0	0	0.0	64	93.6
2005	59	99.6	0	0.0	0	0.0	59	93.8
2006	92	99.6	0	0.0	0	0.0	92	93.9
2007	113	99.6	0	0.0	0	0.0	113	94.2
2008	115	99.6	0	0.0	1	99.0	115	94.4
2009	138	99.6	0	0.0	1	100.0	138	94.2
2010	143	99.6	0	0.0	1	100.0	143	94.1
2011	172	99.6	1	104.0	1	97.0	172	94.5
2012	162	99.7	1	104.0	0	0.0	162	94.5
2013	192	99.7	0	0.0	0	0.0	192	95.1
2014	179	99.8	0	0.0	0	0.0	179	95.6
2015	163	99.8	0	0.0	0	0.0	163	95.7
2016	148	99.7	0	0.0	0	0.0	148	94.9
2017	155	99.8	0	0.0	0	0.0	155	95.2
2018	99	99.8	0	0.0	0	0.0	99	95.4
2019	148	99.8	0	0.0	2	98.5	148	95.6
2020	127	99.9	0	0.0	0	0.0	127	95.9
2021	142	99.8	0	0.0	1	98.0	142	96.2
2022	119	100.0	0	0.0	0	0.0	119	97.0
2023	98	99.9	0	0.0	2	99.0	98	96.8

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2003	12	100.7	101.3	107.5	103.7	106.1	105.4
2004	14	100.0	100.4	107.8	103.6	106.4	105.5
2005	16	101.1	101.5	108.1	104.4	106.8	105.1
2006	39	101.1	101.4	108.0	104.3	107.0	104.9
2007	27	100.7	101.1	107.7	104.0	106.5	104.9
2008	20	101.3	101.7	107.6	104.1	106.5	105.2
2009	33	101.5	101.8	107.7	104.2	106.7	105.3
2010	43	101.0	101.5	107.5	103.8	106.3	105.1
2011	54	100.5	101.2	107.9	104.0	106.4	105.2

2012	39	100.7	101.3	108.2	104.5	106.7	105.7
2013	43	100.1	100.8	108.1	104.1	106.5	105.3
2014	40	99.5	100.2	108.2	103.8	106.2	105.6
2015	29	99.6	100.3	107.8	103.7	105.9	105.4
2016	33	100.5	101.4	107.5	103.6	105.7	105.5
2017	41	100.3	101.1	107.5	103.8	105.8	105.5
2018	24	99.8	100.7	107.2	103.3	105.8	105.3
2019	20	100.0	100.8	107.8	104.1	106.0	105.5
2020	14	99.1	99.8	107.8	103.5	105.6	105.2
2021	24	98.6	99.4	107.8	103.3	105.6	105.3
2022	11	97.8	98.5	108.1	102.8	105.5	105.0

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1989	12	-1718.2	-94.2	-71.3	-81.3	-27.2	-12.2	-3.6	-589.2
1990	15	-1660.4	-91.0	-72.3	-78.6	-25.9	-17.2	-3.5	-584.1
1991	14	-1464.4	-82.5	-65.9	-69.6	-26.2	-18.5	-3.5	-531.0
1999	12	-1745.4	-96.8	-72.4	-82.5	-29.8	-12.3	-3.5	-601.8
2006	12	-2091.3	-115.1	-81.6	-84.7	-34.7	-5.9	20.2	-696.2
2007	10	-1958.6	-112.0	-79.8	-86.9	-38.4	-11.1	6.0	-679.0
2009	11	-2102.8	-114.5	-83.1	-96.2	-32.9	-8.0	1.1	-700.9

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

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1988	12	96.2	105.1	97.6	102.2	96.3	102.7	107.2	101.1	99.8
1989	62	95.5	104.5	96.5	101.1	95.4	102.0	106.9	100.1	98.7
1990	80	94.7	104.9	95.6	100.6	94.6	102.0	105.8	99.8	98.1
1991	98	94.2	105.4	95.6	100.9	94.2	101.1	105.1	100.1	98.0
1992	140	94.9	104.9	95.7	100.8	94.8	101.4	104.1	99.9	98.2
1993	152	95.6	104.7	96.2	101.1	95.4	101.8	104.5	100.1	98.5
1994	185	95.6	104.7	96.2	101.2	95.4	101.9	104.5	100.1	98.5
1995	193	94.9	105.1	95.9	101.1	94.9	101.6	104.5	100.1	98.3
1996	187	94.9	105.1	95.8	101.0	94.8	101.4	104.6	100.0	98.2

1997	221	95.2	105.1	96.1	101.2	95.2	101.6	104.1	100.1	98.4
1998	212	95.2	104.9	96.0	101.1	95.2	101.7	103.7	100.0	98.4
1999	280	95.5	105.1	96.4	101.5	95.6	102.0	104.3	100.4	98.8
2000	256	94.9	105.6	96.2	101.6	95.2	101.6	104.7	100.5	98.7
2001	259	95.9	105.5	97.0	102.1	96.2	102.4	104.5	100.9	99.5
2002	244	96.3	105.4	97.3	102.3	96.6	102.6	104.6	101.1	99.7
2003	251	96.5	105.2	97.5	102.3	96.7	102.6	105.0	101.1	99.8
2004	260	96.9	104.9	97.6	102.3	97.0	102.6	105.1	101.0	99.8
2005	268	96.3	104.9	97.0	101.9	96.4	102.4	104.1	100.7	99.4
2006	267	96.7	105.0	97.4	102.1	96.8	102.6	103.5	100.9	99.7
2007	273	96.6	104.6	97.0	101.8	96.6	102.3	103.5	100.5	99.4
2008	254	96.6	105.0	97.3	102.1	96.7	102.0	103.3	100.8	99.5
2009	271	96.4	104.8	97.0	101.8	96.4	101.6	103.3	100.6	99.2
2010	275	96.8	104.7	97.3	102.0	96.8	101.9	104.2	100.7	99.4
2011	236	96.7	104.2	97.0	101.6	96.6	101.8	104.4	100.3	99.1
2012	218	96.9	104.0	97.1	101.5	96.7	101.7	104.4	100.3	99.2
2013	228	97.1	103.6	96.9	101.2	96.7	101.7	104.1	100.0	99.0
2014	235	97.1	103.4	96.9	101.0	96.7	102.0	104.6	99.8	99.0
2015	190	96.5	103.4	96.3	100.6	96.0	100.9	104.8	99.5	98.3
2016	201	96.5	103.1	96.1	100.3	95.9	100.6	103.8	99.2	98.0
2017	185	96.5	103.2	96.3	100.5	96.0	100.7	104.8	99.3	98.2
2018	179	96.3	103.3	96.3	100.5	95.9	100.9	104.5	99.4	98.2
2019	170	96.1	103.3	96.0	100.2	95.5	100.2	104.7	99.2	97.8
2020	146	96.4	103.2	96.4	100.3	96.0	100.8	105.7	99.3	98.2
2021	145	96.6	103.3	96.6	100.7	96.2	101.0	105.2	99.6	98.5
2022	101	96.7	103.6	97.0	101.1	96.5	101.1	106.0	100.1	98.8
2023	53	97.1	103.3	97.2	100.9	96.8	101.7	106.4	99.9	99.0
2024	30	97.3	103.7	97.5	101.6	97.2	101.7	105.9	100.3	99.4

Tabel: 225 Verbeterd Roodbont: NVI met onderliggende kenmerken

Basis: Belgisch witblauw

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1989	12	-150.2	-589.2	0.0	101.5	98.7	0.0	0.0	104.4	0.0
1990	15	-169.1	-584.1	0.0	100.4	98.1	0.0	0.0	104.2	0.0
1991	14	-164.1	-531.0	0.0	100.6	98.0	0.0	0.0	103.5	0.0
1999	12	-178.1	-601.8	0.0	101.2	98.8	0.0	0.0	104.1	0.0
2006	12	-222.4	-696.2	378.5	101.5	99.7	0.0	0.0	101.5	0.0
2007	10	-231.9	-679.0	363.0	99.6	99.4	0.0	0.0	103.0	0.0
2009	11	-225.1	-700.9	427.0	101.9	99.2	101.0	94.0	0.0	0.0

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	20	129.3	103.7	69.8	106.7	104.5	85.1
1992	16	127.1	103.3	71.4	105.7	104.1	85.4
1993	21	126.7	102.6	71.6	105.1	103.7	85.4
1994	30	124.4	102.2	73.2	102.5	103.4	86.6
1995	33	121.5	102.7	75.4	101.4	104.2	87.9
1996	33	118.1	103.6	78.2	99.7	104.9	89.5
1997	37	123.7	103.2	73.9	102.3	104.1	88.0
1998	47	120.4	103.6	76.3	100.0	103.7	89.0
1999	53	119.1	103.5	77.3	99.3	103.8	89.4
2000	61	118.3	104.5	77.9	99.0	103.6	89.4
2001	73	116.9	103.7	79.1	97.6	103.6	90.9
2002	93	117.6	102.2	78.2	97.4	103.7	90.4
2003	90	117.2	101.7	78.5	97.3	104.2	90.3
2004	125	115.9	101.9	79.5	96.4	103.5	90.5
2005	150	114.6	101.2	80.4	94.2	104.4	92.5
2006	142	115.3	100.5	79.6	95.1	105.3	91.6
2007	173	113.8	100.3	80.7	95.0	105.5	91.3
2008	177	114.4	100.4	79.8	93.5	104.5	91.0
2009	211	112.7	99.8	81.1	92.6	104.2	91.7
2010	188	111.7	99.7	82.0	92.1	104.7	92.8
2011	176	112.1	100.0	81.9	92.3	104.4	92.6
2012	160	111.4	99.6	82.4	91.7	104.6	93.7
2013	161	110.5	100.1	83.3	91.8	104.7	93.7
2014	148	109.7	100.0	83.8	91.2	105.8	94.6
2015	133	110.1	99.9	83.4	91.8	107.0	94.0
2016	129	109.9	99.7	83.7	92.0	107.4	93.8
2017	121	108.9	99.9	84.5	91.9	107.4	93.6
2018	104	108.5	99.5	85.0	92.4	107.5	94.1
2019	105	110.6	99.8	83.0	92.6	108.2	93.4
2020	87	109.4	100.2	84.4	93.5	107.3	93.4
2021	112	110.9	100.0	83.3	93.1	106.9	93.7
2022	86	111.5	99.3	82.7	93.8	106.6	92.9
2023	93	114.8	99.0	80.1	95.4	106.6	91.7
2024	94	114.6	99.0	80.2	95.0	106.8	92.5
2025	63	115.8	97.5	79.4	96.1	106.9	91.5
2026	11	116.7	98.6	78.6	98.0	106.6	90.0

Tabel: 227 Verbeterd Roodbont: Vleeskenmerken

Basis: Belgisch witblauw

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1991	16	94.2	64.5	98.4	77.5	93.2	97.8	97.6	99.0	85.2	101.0	87.9
1992	35	94.1	64.5	97.7	77.7	93.1	97.7	97.5	99.1	85.5	100.4	88.6
1993	48	93.6	62.3	96.1	77.0	92.0	96.0	98.1	97.9	83.2	98.0	88.7
1994	43	93.8	63.3	95.9	77.2	92.8	95.9	98.2	97.6	84.0	98.0	88.7
1995	64	93.8	63.7	96.6	77.2	93.0	96.7	97.9	97.6	85.2	98.9	89.1
1996	63	93.6	64.4	96.2	77.1	93.9	96.8	97.3	97.2	86.4	98.8	89.3
1997	80	93.8	64.7	96.1	77.8	93.9	96.6	97.9	96.5	86.5	98.3	90.4
1998	85	94.3	66.6	96.3	78.6	95.2	97.1	98.0	96.4	87.9	98.8	90.6
1999	125	95.0	66.7	96.2	79.3	95.5	97.4	98.5	96.9	88.3	98.8	92.2
2000	109	95.9	69.3	96.4	80.9	97.1	98.0	98.9	96.7	90.2	99.1	93.8
2001	122	95.2	68.9	96.0	80.9	95.9	97.5	98.4	96.8	89.5	98.5	93.5
2002	104	95.3	69.1	95.7	81.4	95.6	97.3	98.7	97.1	89.4	98.3	93.9
2003	121	94.4	67.7	96.0	81.1	93.7	97.9	98.0	97.2	87.6	98.7	92.7
2004	137	95.0	68.1	95.3	81.7	93.8	96.8	99.0	97.1	87.6	97.7	93.3
2005	152	95.5	68.4	95.5	82.0	94.1	96.5	99.5	97.1	87.8	97.6	93.6
2006	152	95.3	67.6	95.2	80.8	94.3	95.8	99.4	96.8	87.7	96.9	93.0
2007	136	95.2	67.9	95.5	80.7	94.7	96.1	99.1	96.6	88.4	97.2	93.2
2008	102	94.8	66.5	95.6	79.9	93.9	95.8	99.0	96.3	87.5	96.8	92.8
2009	107	94.4	67.1	96.5	80.5	93.2	97.1	98.3	96.9	87.5	98.0	92.6
2010	63	95.1	69.1	97.1	82.2	93.4	97.3	98.8	97.7	88.2	98.4	93.7
2011	19	95.1	69.8	97.3	83.8	92.8	98.2	98.7	98.1	88.6	98.9	94.9

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

Basis: Belgisch witblauw

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1989	12	98.2	99.7	0	0.0	0.0	0	0.0
1990	15	98.9	100.3	0	0.0	0.0	0	0.0
1991	14	100.0	99.9	0	0.0	0.0	0	0.0
1999	12	98.3	100.2	0	0.0	0.0	0	0.0
2006	12	100.8	102.9	0	0.0	0.0	0	0.0
2007	10	101.5	101.8	0	0.0	0.0	0	0.0
2009	11	102.5	103.7	0	0.0	0.0	1	96.0

Tabel: 229 Verbeterd Roodbont: Stofwisselingsaandoeningen

Basis: Belgisch witblauw

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2009	11	100.0	0	0.0	0	0.0	11	102.2

Tabel: 230 Belgisch Blauw Mixt: Melkproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1996	14	-1396.1	-74.8	-63.0	-66.5	-17.8	-17.7	-3.4	-495.4
1997	10	-1578.1	-85.0	-64.6	-74.8	-21.2	-9.1	-3.4	-532.9
1998	16	-1446.6	-81.4	-64.9	-68.9	-24.9	-17.8	-3.8	-523.1
1999	19	-1500.2	-81.7	-64.1	-71.4	-21.8	-13.5	-3.6	-521.1
2000	26	-1254.7	-73.9	-58.8	-60.0	-27.4	-19.7	-3.5	-474.9
2001	23	-1501.6	-88.5	-66.7	-71.1	-33.1	-17.7	-3.1	-552.3
2002	16	-1316.8	-78.5	-62.6	-64.4	-30.1	-22.0	-6.0	-504.8
2003	38	-1412.4	-84.5	-65.5	-70.4	-32.9	-21.0	-8.8	-535.0
2004	32	-1484.1	-82.5	-64.6	-72.8	-24.3	-15.1	-7.2	-525.2
2005	42	-1436.1	-84.7	-63.4	-71.6	-31.5	-16.1	-8.8	-526.7
2006	45	-1377.9	-84.1	-62.6	-68.6	-34.9	-18.5	-8.6	-521.7
2007	34	-1347.9	-84.7	-62.6	-66.1	-38.1	-19.9	-6.5	-523.4
2008	33	-1528.9	-89.0	-66.4	-74.2	-31.8	-15.5	-6.2	-552.5
2009	30	-1427.0	-85.9	-63.8	-68.0	-34.4	-17.2	-3.6	-532.0
2010	45	-1459.8	-89.3	-65.4	-70.0	-37.4	-18.0	-4.6	-549.4
2011	47	-1386.5	-85.4	-62.0	-64.7	-36.3	-16.7	-1.3	-522.9
2012	56	-1263.5	-79.3	-59.0	-58.6	-35.1	-19.1	-0.6	-491.6
2013	40	-1222.2	-80.3	-57.7	-56.8	-39.8	-19.4	-0.6	-489.1
2014	44	-1039.2	-72.4	-53.1	-47.5	-39.9	-22.9	0.7	-445.7
2015	52	-1281.4	-85.4	-61.7	-60.8	-43.9	-22.6	-2.8	-521.6
2016	30	-1171.6	-78.0	-56.9	-53.2	-39.8	-21.1	1.3	-478.6
2017	39	-1146.1	-77.6	-57.6	-53.5	-40.7	-23.7	-1.0	-480.3
2018	45	-792.5	-66.9	-47.7	-36.1	-48.4	-28.6	0.7	-406.0
2019	36	-1021.0	-75.7	-53.7	-45.2	-46.6	-24.8	3.0	-457.9
2020	34	-1105.4	-76.6	-57.0	-49.6	-42.3	-25.3	2.1	-474.9
2021	19	-861.6	-72.4	-50.7	-37.4	-52.4	-29.3	3.6	-435.1
2022	20	-1164.0	-78.5	-57.1	-52.4	-41.3	-22.3	2.2	-481.5

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

Tabel: 231 Belgisch Blauw Mixt: Vruchtbaarheidsskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1996	14	100.6	103.4	100.0	102.2	99.4	93.6	84.6	101.8	99.0
1997	10	100.2	103.7	99.6	102.2	98.9	93.5	84.8	101.6	98.9
1998	17	99.9	103.4	99.2	101.6	98.7	93.1	83.9	101.3	98.5
1999	19	101.5	103.4	101.2	102.6	100.5	93.7	83.2	102.5	100.1
2000	28	101.2	103.4	100.8	102.4	100.0	94.0	83.6	102.1	99.7
2001	24	101.0	103.9	100.9	102.7	100.1	94.3	84.4	102.5	99.9
2002	16	102.1	103.9	102.1	103.5	101.5	96.1	84.2	103.2	101.2
2003	40	100.8	103.6	100.7	102.5	99.8	94.0	84.5	102.3	99.6
2004	36	101.1	103.9	100.9	102.9	100.1	94.1	84.4	102.7	99.9
2005	42	100.6	104.0	100.7	102.9	99.8	94.0	85.0	102.5	99.7
2006	49	101.3	103.8	101.3	103.0	100.4	94.0	84.5	102.8	100.1
2007	36	101.7	103.9	101.8	103.4	101.0	94.7	84.8	103.2	100.6
2008	34	101.2	103.8	101.1	102.8	100.1	93.9	83.8	102.8	99.9
2009	31	102.1	104.3	102.3	103.9	101.5	94.8	84.0	103.7	101.1
2010	56	101.9	103.5	101.5	103.1	100.9	94.2	83.8	102.7	100.3
2011	57	102.2	104.0	102.2	103.8	101.4	94.8	84.0	103.5	101.0
2012	63	102.1	103.9	102.1	103.5	101.3	95.0	84.6	103.4	101.0
2013	45	101.8	103.7	101.7	103.2	101.0	94.7	85.1	103.0	100.6
2014	50	102.7	103.3	102.4	103.3	101.6	94.9	84.7	103.1	100.9
2015	61	102.4	104.1	102.6	103.9	101.7	95.0	84.9	103.7	101.4
2016	35	102.4	104.1	102.8	104.0	101.6	94.9	85.1	103.9	101.3
2017	45	102.7	103.3	102.2	103.5	101.5	95.0	84.4	103.2	100.9
2018	51	102.9	103.6	103.0	103.9	102.1	95.2	85.5	103.8	101.6
2019	40	102.9	102.9	102.2	103.1	101.7	95.3	84.5	102.9	101.0
2020	36	103.6	103.0	102.8	103.6	102.4	95.4	83.5	103.3	101.4
2021	24	103.6	102.6	102.9	103.5	102.5	96.0	83.8	103.1	101.5
2022	18	102.7	103.2	102.4	103.2	101.6	94.8	83.1	103.1	100.9

Tabel: 232 Belgisch Blauw Mixt: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1996	14	-123.6	-495.4	416.0	102.9	99.0	0.0	0.0	0.0	0.0
1997	10	-135.2	-532.9	0.0	104.0	98.9	0.0	0.0	0.0	0.0
1998	16	-139.7	-523.1	434.0	102.4	98.5	0.0	0.0	0.0	0.0
1999	19	-118.8	-521.1	444.0	103.0	100.1	0.0	0.0	0.0	0.0

2000	26	-111.5	-474.9	325.0	103.0	99.7	0.0	0.0	0.0	0.0
2001	23	-128.2	-552.3	319.0	103.0	99.9	0.0	0.0	0.0	0.0
2002	16	-108.0	-504.8	295.0	103.1	101.2	0.0	0.0	99.0	0.0
2003	38	-121.9	-535.0	409.2	103.1	99.6	0.0	0.0	0.0	0.0
2004	32	-119.9	-525.2	369.7	102.9	99.9	0.0	0.0	0.0	0.0
2005	42	-131.3	-526.7	354.0	101.9	99.7	0.0	0.0	0.0	0.0
2006	45	-120.4	-521.7	406.7	101.9	100.1	0.0	0.0	0.0	0.0
2007	34	-118.3	-523.4	431.2	102.4	100.6	0.0	0.0	0.0	0.0
2008	33	-128.5	-552.5	417.2	102.2	99.9	0.0	0.0	0.0	0.0
2009	30	-116.1	-532.0	425.7	102.5	101.1	0.0	0.0	0.0	0.0
2010	45	-116.5	-549.4	0.0	103.1	100.3	0.0	0.0	0.0	0.0
2011	47	-117.0	-522.9	412.0	102.2	101.0	0.0	0.0	0.0	0.0
2012	56	-109.4	-491.6	406.0	102.3	101.0	0.0	0.0	0.0	0.0
2013	40	-113.9	-489.1	0.0	102.8	100.6	0.0	0.0	0.0	0.0
2014	44	-97.8	-445.7	422.2	102.9	100.9	0.0	0.0	0.0	0.0
2015	52	-127.3	-521.6	422.0	101.5	101.4	0.0	0.0	0.0	0.0
2016	30	-112.2	-478.6	436.5	102.1	101.3	0.0	0.0	0.0	0.0
2017	39	-121.5	-480.3	419.5	101.0	100.9	0.0	0.0	0.0	0.0
2018	45	-95.3	-406.0	0.0	101.6	101.6	0.0	0.0	0.0	0.0
2019	36	-114.4	-457.9	0.0	101.6	101.0	0.0	0.0	0.0	0.0
2020	34	-116.9	-474.9	0.0	101.7	101.4	0.0	0.0	0.0	0.0
2021	19	-95.5	-435.1	396.7	102.4	101.5	0.0	0.0	0.0	0.0
2022	20	-123.0	-481.5	0.0	101.2	100.9	0.0	0.0	0.0	0.0

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1996	11	78.7	102.1	123.3	117.4	95.4	93.1
1999	15	80.8	102.2	121.9	120.9	94.5	90.6
2000	23	80.3	102.3	122.0	118.7	94.2	92.2
2001	20	81.3	102.1	121.3	120.3	95.3	91.7
2002	16	79.3	102.4	123.2	119.6	95.4	92.2
2003	25	80.9	102.3	121.7	120.5	95.5	91.9
2004	25	81.0	101.5	121.6	120.6	96.0	91.6
2005	29	82.4	101.8	120.8	122.7	96.6	90.7
2006	34	81.0	102.8	122.0	121.9	96.4	90.6
2007	28	83.2	102.3	120.2	122.8	95.2	90.1
2008	26	80.4	102.2	122.1	118.8	94.8	92.3
2009	26	81.7	102.2	121.2	121.0	95.0	91.1
2010	42	78.5	102.2	123.7	120.0	94.7	91.4
2011	41	79.0	102.5	123.4	120.7	95.6	91.3

2012	46	81.2	102.5	121.9	121.5	95.0	90.5
2013	35	79.8	104.6	122.9	120.8	95.9	91.9
2014	45	81.2	103.2	121.6	121.4	95.5	91.1
2015	50	79.9	102.1	122.8	120.5	94.6	91.9
2016	30	81.8	103.2	121.5	121.2	94.5	91.4
2017	42	80.8	102.3	122.1	121.1	94.3	91.4
2018	44	82.3	101.9	121.0	122.2	94.4	90.6
2019	32	82.4	103.0	120.8	121.0	95.6	92.2
2020	35	81.6	101.7	121.6	121.6	93.7	91.4
2021	25	82.4	102.8	121.0	120.9	93.7	92.4
2022	26	81.3	103.2	121.8	121.6	94.8	91.5
2023	20	82.1	102.3	121.0	121.9	94.4	91.3

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2003	17	105.7	129.2	100.5	117.4	109.9	105.0	101.1	101.8	117.1	105.9	107.1
2004	13	105.7	128.5	101.2	117.8	108.9	105.3	101.4	101.9	116.6	106.2	107.7
2005	12	105.4	126.5	101.0	116.2	108.8	105.0	101.1	102.4	115.0	105.8	105.9
2006	22	104.9	124.9	100.9	115.1	108.4	104.6	100.9	101.4	114.4	105.6	105.5
2008	18	105.2	126.8	100.7	116.6	108.7	105.0	101.2	101.7	115.4	106.3	106.3
2010	17	107.2	129.6	101.1	118.9	110.5	105.6	102.4	102.6	117.3	106.9	108.7
2011	20	105.6	129.5	101.2	118.8	109.0	105.5	101.2	101.4	117.2	106.4	108.4

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1996	14	97.9	96.9	0	0.0	0.0	0	0.0
1997	10	97.1	98.3	0	0.0	0.0	0	0.0
1998	16	94.8	95.6	0	0.0	0.0	0	0.0
1999	19	94.8	96.6	0	0.0	0.0	0	0.0
2000	26	95.3	95.7	0	0.0	0.0	0	0.0
2001	23	95.2	95.9	0	0.0	0.0	0	0.0
2002	16	98.1	98.8	0	0.0	0.0	0	0.0
2003	38	97.0	96.3	0	0.0	0.0	0	0.0
2004	32	96.0	96.8	0	0.0	0.0	0	0.0

2005	42	96.3	97.1	0	0.0	0.0	0	0.0
2006	45	95.8	96.5	0	0.0	0.0	0	0.0
2007	34	96.1	96.1	0	0.0	0.0	0	0.0
2008	33	95.5	97.4	0	0.0	0.0	0	0.0
2009	30	96.0	97.3	0	0.0	0.0	0	0.0
2010	45	96.0	97.3	0	0.0	0.0	0	0.0
2011	47	96.9	97.7	0	0.0	0.0	0	0.0
2012	56	96.1	97.9	0	0.0	0.0	0	0.0
2013	40	95.9	97.9	0	0.0	0.0	0	0.0
2014	44	96.7	98.8	0	0.0	0.0	0	0.0
2015	52	97.2	98.8	0	0.0	0.0	0	0.0
2016	30	97.3	99.0	0	0.0	0.0	0	0.0
2017	39	96.3	98.6	0	0.0	0.0	0	0.0
2018	45	97.6	98.6	0	0.0	0.0	0	0.0
2019	36	96.8	98.9	0	0.0	0.0	0	0.0
2020	34	96.6	98.0	0	0.0	0.0	0	0.0
2021	19	96.8	98.1	0	0.0	0.0	0	0.0
2022	20	96.4	97.5	0	0.0	0.0	0	0.0

Tabel: 236 Belgisch Blauw Mixt: Stofwisselingsaandoeningen  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1996	11	100.0	0	0.0	0	0.0	11	96.0
1998	14	99.9	0	0.0	0	0.0	14	95.8
1999	18	100.0	0	0.0	0	0.0	18	96.7
2000	24	99.9	0	0.0	0	0.0	24	96.1
2001	22	100.0	0	0.0	0	0.0	22	96.8
2002	16	99.8	0	0.0	0	0.0	16	94.9
2003	30	99.9	0	0.0	0	0.0	30	95.8
2004	29	99.9	0	0.0	0	0.0	29	96.1
2005	35	99.9	0	0.0	0	0.0	35	96.3
2006	42	100.0	0	0.0	0	0.0	42	96.2
2007	31	99.9	0	0.0	0	0.0	31	96.0
2008	28	99.9	0	0.0	0	0.0	28	97.0
2009	29	99.9	0	0.0	0	0.0	29	96.6
2010	47	99.9	0	0.0	0	0.0	47	97.1
2011	48	100.0	0	0.0	0	0.0	48	97.2
2012	58	99.9	0	0.0	0	0.0	58	97.4
2013	41	100.0	0	0.0	0	0.0	41	97.0
2014	44	99.9	0	0.0	0	0.0	44	96.9
2015	52	99.9	0	0.0	0	0.0	52	97.1

2016	28	100.0	0	0.0	0	0.0	28	97.7
2017	39	99.9	0	0.0	0	0.0	39	96.9
2018	46	99.9	0	0.0	0	0.0	46	97.1
2019	36	100.0	0	0.0	0	0.0	36	97.5
2020	34	100.0	0	0.0	0	0.0	34	97.1
2021	19	99.9	0	0.0	0	0.0	19	97.2
2022	19	100.0	0	0.0	0	0.0	19	98.2

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1993	10	-772.1	-44.1	-41.9	-37.7	-13.6	-20.4	-3.4	-312.6
1995	10	-877.6	-48.5	-46.8	-42.7	-13.4	-22.4	-3.6	-346.8
1997	12	-796.7	-43.9	-42.4	-39.1	-11.4	-20.0	-3.8	-314.2
1999	10	-665.3	-48.4	-39.3	-32.9	-28.0	-22.5	-3.5	-314.3
2000	14	-937.1	-57.6	-49.1	-45.5	-23.4	-22.6	-3.7	-384.1
2001	18	-598.3	-48.7	-38.8	-29.9	-32.6	-25.2	-3.6	-312.9
2002	18	-851.2	-55.4	-46.0	-41.4	-26.1	-22.4	-3.5	-364.2
2003	14	-684.4	-48.1	-38.9	-28.6	-25.9	-20.9	4.5	-311.6
2004	22	-659.6	-46.0	-39.0	-23.3	-24.6	-22.0	11.3	-305.8
2005	35	-758.1	-53.8	-42.4	-29.1	-30.0	-21.9	9.2	-343.6
2006	30	-764.3	-47.6	-40.8	-31.9	-19.6	-19.0	5.3	-318.2
2007	22	-541.5	-43.5	-35.6	-21.6	-28.9	-23.6	5.2	-283.6
2008	19	-615.2	-43.5	-37.9	-20.0	-23.2	-22.7	13.2	-293.8
2009	27	-744.5	-49.1	-40.7	-29.2	-23.4	-20.0	8.3	-322.4
2010	30	-692.3	-55.7	-41.1	-31.3	-37.4	-23.6	0.9	-344.0
2011	20	-628.2	-48.3	-37.8	-27.6	-30.5	-22.3	2.2	-307.4
2012	31	-644.3	-47.5	-37.2	-25.8	-27.8	-20.2	6.0	-302.6
2013	32	-686.4	-51.3	-39.7	-28.8	-31.0	-21.7	4.6	-324.6
2014	31	-731.4	-54.6	-39.3	-31.5	-33.1	-18.5	3.5	-332.6
2015	23	-605.8	-51.0	-39.1	-25.3	-35.7	-25.2	4.3	-321.3
2016	33	-807.0	-57.9	-43.5	-34.8	-32.8	-20.9	3.9	-360.8
2017	21	-440.6	-48.8	-32.2	-17.6	-43.9	-24.0	4.2	-285.1
2018	23	-540.5	-48.7	-34.2	-21.7	-36.9	-21.5	5.1	-293.1
2019	12	-622.4	-49.5	-36.9	-27.6	-32.9	-21.2	1.8	-307.2
2021	13	-898.2	-56.9	-44.1	-39.4	-25.2	-16.7	3.2	-360.4

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

Tabel: 238 Witrood: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1993	10	103.2	101.7	101.0	101.6	101.3	101.9	84.2	101.5	101.6
1995	10	102.8	102.4	100.7	101.9	100.9	101.2	84.8	101.6	101.5
1997	12	102.1	101.9	100.1	101.3	100.2	100.5	85.5	101.0	100.7
1999	10	102.3	102.8	101.5	102.4	101.0	101.2	87.2	102.5	101.8
2000	14	103.1	103.9	102.8	103.9	102.4	102.4	86.4	103.6	103.4
2001	19	102.0	101.9	100.5	101.4	100.4	101.1	87.9	101.3	101.1
2002	20	102.2	102.5	101.0	102.1	100.7	101.2	88.0	101.8	101.3
2003	15	103.0	102.5	101.9	102.7	101.9	102.5	88.1	102.4	102.6
2004	23	102.0	102.7	100.9	102.0	100.5	100.3	86.7	101.9	101.2
2005	38	102.6	102.2	101.1	101.9	100.9	100.6	87.1	101.8	101.4
2006	35	102.2	102.4	101.1	102.1	100.8	100.9	88.3	102.0	101.3
2007	24	102.2	102.3	101.3	101.9	101.0	100.6	87.5	102.0	101.5
2008	30	102.7	101.8	101.0	101.4	101.0	100.6	84.5	101.5	101.3
2009	32	102.5	102.3	101.3	101.8	101.0	100.4	85.6	102.0	101.4
2010	42	103.0	101.6	101.1	101.6	101.1	100.9	85.2	101.5	101.5
2011	30	102.6	101.5	100.9	101.4	100.8	100.4	85.4	101.3	101.0
2012	44	102.5	101.7	100.9	101.4	100.8	100.2	85.6	101.5	101.0
2013	49	102.4	102.2	101.5	102.0	101.1	100.6	86.7	102.2	101.6
2014	46	101.9	102.0	100.7	101.3	100.4	99.7	86.1	101.5	100.8
2015	29	102.1	102.1	100.9	101.8	100.7	100.5	87.1	101.6	101.2
2016	46	102.9	102.5	101.7	102.6	101.5	100.7	86.9	102.3	101.9
2017	25	101.8	102.4	100.9	102.0	100.6	100.4	89.0	101.8	101.2
2018	24	102.2	102.3	101.3	102.0	101.0	101.0	87.5	102.0	101.6
2019	17	102.9	102.1	101.7	102.3	101.5	100.7	86.1	102.1	101.7
2020	12	102.1	102.2	101.1	101.8	100.8	100.1	85.7	101.8	101.2
2021	16	102.8	102.1	101.5	102.1	101.3	101.4	86.9	102.0	101.9

Tabel: 239 Witrood: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1993	10	-113.9	-312.6	120.2	103.0	101.6	92.8	93.0	102.0	28.8
1995	10	-154.2	-346.8	-235.9	101.8	101.5	94.7	94.3	101.3	28.2
1997	12	-148.2	-314.2	-96.3	101.1	100.7	90.5	91.8	101.5	25.8
1999	10	-143.9	-314.3	-156.3	101.5	101.8	92.4	93.4	102.0	44.7
2000	14	-140.1	-384.1	-197.1	101.3	103.4	94.2	94.0	101.5	53.4
2001	18	-141.1	-312.9	-215.7	100.6	101.1	94.0	94.5	101.7	18.0

2002	18	-199.1	-364.2	-338.3	98.9	101.3	89.3	93.0	101.4	-0.5
2003	14	-159.7	-311.6	-335.4	98.8	102.6	93.4	91.4	101.6	20.6
2004	22	-160.7	-305.8	-217.0	100.1	101.2	91.7	93.3	101.2	20.0
2005	35	-160.3	-343.6	-211.5	100.4	101.4	90.8	95.2	101.1	17.0
2006	30	-181.5	-318.2	-304.3	98.3	101.3	92.5	94.0	101.5	14.0
2007	22	-153.2	-283.6	-190.9	99.6	101.5	0.0	0.0	101.4	38.0
2008	19	-141.6	-293.8	-116.7	99.6	101.3	0.0	0.0	101.2	43.2
2009	27	-144.3	-322.4	-207.8	100.6	101.4	95.0	97.0	101.5	43.3
2010	30	-149.2	-344.0	-206.9	100.5	101.5	0.0	0.0	101.3	33.9
2011	20	-160.0	-307.4	-245.4	98.8	101.0	89.0	91.0	101.3	38.9
2012	31	-138.6	-302.6	-236.9	100.8	101.0	0.0	0.0	101.5	45.7
2013	32	-141.1	-324.6	-197.4	100.6	101.6	0.0	0.0	101.1	40.5
2014	31	-153.5	-332.6	-272.7	99.4	100.8	0.0	0.0	101.0	44.8
2015	23	-146.5	-321.3	-269.2	100.0	101.2	0.0	0.0	101.4	45.3
2016	33	-156.2	-360.8	-366.6	99.6	101.9	0.0	0.0	101.6	61.1
2017	21	-127.0	-285.1	-263.5	98.8	101.2	0.0	0.0	101.6	31.8
2018	23	-111.6	-293.1	-273.2	98.4	101.6	0.0	0.0	101.7	34.7
2019	12	-119.9	-307.2	-212.2	100.8	101.7	0.0	0.0	101.5	46.9
2021	13	-158.4	-360.4	-327.5	100.0	101.9	0.0	0.0	101.7	44.5

Tabel: 240 Witrood: Levensvatbaarheidskenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
2001	11	99.1	103.4	99.1	103.4	97.2	101.5
2002	12	100.0	102.8	100.0	102.8	97.7	101.7
2003	12	100.2	103.1	100.2	103.1	97.5	101.6
2004	18	99.5	102.9	99.5	102.9	97.2	101.7
2005	28	98.8	103.0	98.8	103.0	96.9	101.3
2006	28	99.6	102.9	99.6	102.9	97.4	101.5
2007	22	99.9	103.0	99.9	103.0	97.5	101.5
2008	26	99.3	103.1	99.3	103.1	97.1	101.3
2009	27	99.6	103.2	99.6	103.2	97.4	101.4
2010	35	99.6	103.2	99.6	103.2	97.7	101.6
2011	27	99.5	103.1	99.5	103.1	97.6	101.2
2012	38	99.6	103.1	99.6	103.1	97.6	101.4
2013	41	99.5	102.9	99.5	102.9	97.3	101.3
2014	36	99.3	103.0	99.3	103.0	97.2	101.3
2015	24	99.3	103.3	99.3	103.3	97.1	101.6
2016	36	99.6	103.6	99.6	103.6	97.4	101.9
2017	22	99.7	103.3	99.7	103.3	97.4	101.8
2018	20	100.4	102.8	100.4	102.8	97.8	101.5

2019	17	100.4	102.9	100.4	102.9	98.0	102.1
2020	11	100.5	102.7	100.5	102.7	98.0	101.5
2021	19	100.5	102.5	100.5	102.5	98.1	101.6

Tabel: 241 Witrood: Geboortekenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1993	10	85.9	104.6	117.1	106.6	95.8	101.7
2002	11	84.6	104.7	119.0	106.3	97.2	104.7
2003	10	84.1	103.8	119.4	107.6	95.7	102.6
2004	13	83.5	104.3	120.2	107.2	96.2	104.0
2005	22	85.0	103.8	118.5	106.9	95.6	102.7
2006	22	84.2	103.7	119.4	107.5	95.5	103.4
2007	17	85.7	104.2	118.0	107.1	96.4	103.7
2008	11	84.2	104.5	119.5	106.7	96.5	103.7
2009	18	83.2	105.8	119.7	105.6	95.8	103.4
2010	20	84.3	105.1	119.3	107.0	95.0	103.6
2011	17	82.6	106.0	120.2	106.5	95.9	102.5
2012	22	83.4	105.5	119.6	106.1	94.9	102.8
2013	21	83.8	106.0	119.5	105.8	95.9	103.7
2014	16	82.8	105.1	120.2	106.0	94.4	102.4
2015	14	83.1	104.1	120.1	106.9	95.8	103.5
2016	17	83.8	104.8	119.7	106.7	94.7	104.1

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2000	12	101.0	104.9	97.2	108.7	101.8	102.9	101.1	99.8	100.1	105.7	96.6
2001	16	101.9	105.9	97.6	109.7	102.1	103.1	101.6	100.4	100.8	105.8	97.4
2002	17	101.1	104.4	97.2	109.9	100.2	102.9	101.4	100.2	98.4	105.8	96.9
2003	15	101.0	103.7	98.9	108.9	100.1	103.3	101.3	100.6	98.9	105.8	97.5
2004	22	100.6	104.9	97.9	108.7	101.1	103.6	100.3	100.1	100.0	105.7	96.8
2005	35	100.8	105.5	97.8	109.0	101.7	103.4	100.6	99.8	100.7	105.6	97.1
2006	32	101.0	105.7	97.3	110.2	100.9	103.5	100.9	100.1	100.1	105.7	97.8
2007	21	99.1	103.2	98.2	108.4	98.9	104.3	99.3	99.9	98.2	106.2	95.8
2008	26	100.0	103.5	98.3	109.5	98.7	104.2	100.2	100.3	98.3	105.7	97.6

2009	24	100.0	103.3	98.0	109.1	99.4	103.5	100.2	99.9	97.8	105.5	96.3
2010	35	99.5	102.3	98.2	107.8	99.0	103.4	99.8	100.1	97.4	105.6	95.3
2011	22	99.7	102.1	98.2	108.2	98.6	103.5	100.0	100.3	97.3	105.2	95.9
2012	31	99.1	102.2	99.0	107.9	98.3	103.7	99.5	100.1	97.1	105.5	95.5
2013	32	99.1	103.0	99.0	108.0	98.6	104.4	99.1	100.4	97.5	106.1	95.5
2014	24	99.6	104.0	99.2	109.0	99.4	104.3	99.8	100.2	98.1	106.2	96.2
2016	14	100.6	104.6	100.1	108.9	100.2	103.6	100.6	100.1	98.6	105.9	97.1

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	18	-1743.4	-5089.8	-270.8	-216.6
2002	18	-2705.9	-8906.4	-414.0	-340.4
2003	14	-2540.3	-8352.1	-390.6	-318.2
2004	22	-1763.0	-5508.9	-267.0	-223.7
2005	36	-1808.6	-5498.6	-281.3	-224.4
2006	33	-2371.7	-7868.3	-362.5	-298.7
2007	22	-1489.4	-4304.3	-230.0	-185.9
2008	21	-1077.3	-3003.5	-161.1	-138.1
2009	28	-1767.4	-5556.4	-271.2	-221.8
2010	31	-1807.5	-5278.5	-289.2	-218.6
2011	21	-1956.2	-6083.2	-305.9	-241.5
2012	34	-1901.4	-5956.0	-298.9	-233.7
2013	34	-1691.2	-5024.3	-266.8	-207.1
2014	31	-2178.6	-6949.0	-345.9	-265.3
2015	23	-2123.0	-6367.2	-332.2	-261.9
2016	33	-2889.5	-9428.7	-450.9	-357.4
2017	21	-1999.7	-5860.8	-324.4	-238.7
2018	23	-2056.9	-6301.8	-328.2	-249.4
2019	11	-1599.7	-4804.2	-249.8	-197.7
2021	13	-2624.7	-8725.4	-408.9	-325.1

Tabel: 244 Witrood: Overige productie en efficiency kenm.  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1993	10	97.8	96.7	8	-2.2	28.8	0	0.0

1995	10	96.2	96.6	4	-1.9	28.2	0	0.0
1997	12	96.8	96.8	5	-1.8	25.8	0	0.0
1999	10	97.1	97.5	6	-2.4	44.7	0	0.0
2000	14	95.3	97.4	7	-3.0	53.4	0	0.0
2001	18	97.4	97.1	6	-2.2	18.0	2	101.0
2002	18	94.6	96.4	4	-2.1	-0.5	3	102.7
2003	14	95.1	96.9	7	-1.8	20.6	5	100.2
2004	22	96.9	97.7	4	-1.3	20.0	3	100.7
2005	35	97.2	97.6	7	-2.7	17.0	4	101.5
2006	30	96.1	96.5	4	-2.2	14.0	2	103.5
2007	22	97.8	97.3	2	-1.6	38.0	0	0.0
2008	19	98.7	96.8	4	-2.2	43.2	0	0.0
2009	27	98.2	96.7	9	-2.4	43.3	1	101.0
2010	30	96.3	96.7	8	-1.9	33.9	0	0.0
2011	20	96.3	96.2	9	-2.0	38.9	1	101.0
2012	31	97.2	97.1	11	-2.4	45.7	0	0.0
2013	32	96.7	97.4	12	-2.4	40.5	0	0.0
2014	31	97.3	96.9	15	-2.4	44.8	0	0.0
2015	23	96.3	97.0	9	-2.4	45.3	0	0.0
2016	33	96.5	96.2	19	-2.8	61.1	0	0.0
2017	21	96.8	95.9	14	-1.8	31.8	0	0.0
2018	23	97.7	95.7	21	-2.0	34.7	0	0.0
2019	12	98.2	96.2	7	-2.3	46.9	0	0.0
2021	13	97.1	95.0	6	-2.4	44.5	0	0.0

Tabel: 245 Witrood: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2000	11	99.7	0	0.0	0	0.0	11	93.7
2001	16	99.4	0	0.0	0	0.0	16	93.1
2002	14	99.4	0	0.0	0	0.0	14	93.4
2003	11	99.5	0	0.0	0	0.0	11	93.0
2004	19	99.3	0	0.0	0	0.0	19	92.8
2005	25	99.6	0	0.0	0	0.0	25	94.1
2006	26	99.7	0	0.0	0	0.0	26	94.1
2007	19	99.3	0	0.0	0	0.0	19	92.7
2008	17	99.7	0	0.0	0	0.0	17	93.6
2009	27	99.7	0	0.0	0	0.0	27	94.8
2010	30	99.6	0	0.0	0	0.0	30	94.0
2011	19	99.7	0	0.0	0	0.0	19	94.9
2012	31	99.6	0	0.0	0	0.0	31	94.7

2013	32	99.6	0	0.0	0	0.0	32	94.3
2014	30	99.6	0	0.0	0	0.0	30	94.7
2015	23	99.7	0	0.0	0	0.0	23	94.9
2016	33	99.6	0	0.0	0	0.0	33	94.6
2017	21	99.7	0	0.0	0	0.0	21	94.5
2018	23	99.7	0	0.0	0	0.0	23	94.7
2019	12	99.8	0	0.0	0	0.0	12	95.1
2021	13	99.7	0	0.0	0	0.0	13	94.3

Tabel: 246 Belgisch Blauw: Vruchtbaarheidskenmerken  
 Basis: Belgisch witblauw  
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1981	12	95.8	103.8	96.8	101.8	95.2	92.3	112.4	100.0	96.2
1982	17	94.8	103.3	95.0	100.2	93.5	91.1	109.8	98.5	94.7
1983	34	94.4	104.2	95.2	101.1	93.6	91.3	113.7	99.1	95.1
1984	38	94.9	103.8	95.7	101.1	94.0	91.7	112.9	99.2	95.4
1985	51	95.2	103.6	95.8	101.0	94.2	92.1	113.8	99.2	95.5
1986	92	94.9	103.9	95.9	101.1	94.1	92.3	112.6	99.5	95.7
1987	142	95.5	103.3	96.3	100.9	94.7	93.4	114.6	99.4	96.1
1988	211	95.6	103.4	96.7	101.0	95.1	94.3	114.4	99.7	96.6
1989	343	96.1	103.0	97.0	101.0	95.4	94.4	114.5	99.7	96.8
1990	420	95.9	103.2	97.0	101.2	95.4	94.3	114.3	99.8	96.8
1991	558	95.6	103.1	96.7	100.8	95.0	94.0	113.6	99.5	96.4
1992	654	95.6	102.9	96.7	100.7	95.1	93.7	112.1	99.5	96.4
1993	701	95.7	102.6	96.6	100.5	95.0	93.8	111.6	99.2	96.2
1994	734	95.7	102.6	96.6	100.4	95.0	94.0	110.2	99.2	96.3
1995	859	95.9	102.4	96.7	100.3	95.2	94.3	109.8	99.2	96.4
1996	850	96.0	102.3	96.9	100.3	95.4	94.4	108.8	99.3	96.5
1997	951	96.2	102.2	97.0	100.3	95.5	94.5	108.4	99.3	96.6
1998	1069	96.4	102.1	97.3	100.5	95.9	94.8	107.5	99.5	96.9
1999	1099	96.5	102.1	97.5	100.6	96.1	95.4	107.2	99.6	97.2
2000	1272	96.4	102.2	97.6	100.5	96.2	95.6	106.1	99.6	97.3
2001	1265	96.6	102.0	97.7	100.5	96.4	95.8	105.2	99.6	97.4
2002	1334	96.8	102.0	97.9	100.6	96.7	95.9	103.9	99.8	97.6
2003	1395	97.0	101.8	98.0	100.5	96.9	96.1	103.3	99.7	97.7
2004	1494	97.1	101.5	98.0	100.3	96.9	96.1	102.0	99.5	97.6
2005	1648	97.3	101.4	98.1	100.3	97.1	96.4	101.3	99.5	97.8
2006	1737	97.5	101.2	98.2	100.2	97.3	96.7	100.2	99.5	97.9
2007	1751	97.8	101.1	98.3	100.2	97.6	97.1	99.5	99.5	98.1
2008	1838	98.0	100.9	98.4	100.1	97.7	97.5	99.6	99.5	98.3
2009	1726	98.2	100.8	98.6	100.1	97.9	97.7	100.0	99.5	98.4

2010	1795	98.3	100.6	98.7	100.0	98.0	98.3	100.5	99.5	98.6
2011	1846	98.6	100.4	98.9	99.8	98.3	98.9	100.0	99.5	98.8
2012	1753	98.9	100.2	99.2	99.9	98.6	99.4	100.0	99.6	99.1
2013	1692	99.2	99.9	99.4	99.8	99.0	100.0	100.1	99.6	99.4
2014	1695	99.4	99.8	99.6	99.8	99.1	100.4	100.1	99.6	99.6
2015	1520	99.5	99.7	99.7	99.8	99.3	100.6	100.1	99.7	99.7
2016	1483	99.7	99.5	99.8	99.7	99.4	100.6	99.9	99.6	99.8
2017	1290	99.7	99.6	99.8	99.8	99.4	100.6	99.8	99.7	99.8
2018	1254	99.9	99.4	99.9	99.6	99.5	100.6	99.6	99.6	99.8
2019	1048	99.8	99.4	99.8	99.7	99.5	100.3	99.3	99.6	99.7
2020	996	99.9	99.4	99.8	99.6	99.5	100.3	99.1	99.6	99.7
2021	839	99.9	99.2	99.8	99.6	99.5	100.3	99.6	99.5	99.7
2022	600	99.9	99.4	99.9	99.6	99.5	100.1	99.1	99.6	99.7
2023	474	100.0	99.4	100.0	99.7	99.7	100.3	99.0	99.7	99.8
2024	194	99.8	99.6	100.0	99.7	99.5	100.3	99.6	99.7	99.8

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	11	93.5	102.9	93.5	102.9	87.8	99.0
1989	17	93.7	102.8	93.7	102.8	87.4	99.1
1990	17	93.1	103.0	93.1	103.0	87.4	99.2
1991	17	93.6	103.0	93.6	103.0	87.8	99.2
1992	22	93.5	103.0	93.5	103.0	87.6	99.2
1993	21	93.2	103.0	93.2	103.0	87.4	99.0
1994	29	93.7	102.8	93.7	102.8	87.7	98.8
1995	18	94.4	103.0	94.4	103.0	88.2	99.1
1996	29	93.0	103.0	93.0	103.0	87.3	99.2
1997	16	93.1	103.0	93.1	103.0	87.2	99.3
1998	37	94.4	103.3	94.4	103.3	88.7	99.4
1999	42	93.7	103.6	93.7	103.6	88.4	99.7
2000	49	94.3	103.4	94.3	103.4	88.8	99.5
2001	58	94.2	103.3	94.2	103.3	88.3	99.3
2002	39	93.6	103.5	93.6	103.5	87.8	99.7
2003	51	93.8	103.4	93.8	103.4	87.8	99.5
2004	35	93.8	103.1	93.8	103.1	88.3	99.1
2005	48	95.0	103.0	95.0	103.0	89.2	99.2
2006	43	94.7	103.0	94.7	103.0	89.0	99.1
2007	66	95.0	102.9	95.0	102.9	89.2	99.1
2008	70	95.3	102.9	95.3	102.9	89.8	99.1
2009	54	95.1	102.9	95.1	102.9	89.6	99.1

2010	61	95.0	102.9	95.0	102.9	89.3	99.1
2011	63	95.2	102.9	95.2	102.9	89.7	99.2
2012	92	94.7	102.7	94.7	102.7	88.9	99.0
2013	71	95.3	102.8	95.3	102.8	89.4	99.1
2014	62	95.4	102.8	95.4	102.8	89.7	99.1
2015	49	94.7	102.9	94.7	102.9	89.4	99.0
2016	34	95.4	102.9	95.4	102.9	90.3	98.9
2017	37	96.4	103.2	96.4	103.2	91.5	99.8
2018	19	95.9	102.7	95.9	102.7	90.5	99.3
2019	12	96.8	103.0	96.8	103.0	91.8	100.0

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1983	15	107.9	98.7	91.1	108.3	104.1	89.4
1984	18	109.3	98.6	89.5	108.2	104.2	89.0
1985	24	112.6	98.2	86.8	110.0	104.8	88.4
1986	48	110.8	98.1	88.4	109.0	104.6	88.9
1987	65	108.6	99.2	89.7	107.5	104.9	88.8
1988	92	109.9	98.6	89.0	108.6	104.4	89.0
1989	106	107.9	99.0	90.1	106.1	104.9	89.8
1990	131	107.2	98.7	90.7	105.8	104.0	89.9
1991	126	107.9	98.4	90.2	105.6	104.0	90.4
1992	154	107.3	98.6	90.5	103.8	104.0	91.8
1993	167	106.8	98.8	91.0	103.9	103.7	91.4
1994	180	107.0	98.4	90.7	103.9	103.7	91.8
1995	215	106.4	98.7	91.3	103.9	103.4	91.5
1996	226	105.7	98.5	91.8	103.6	103.3	92.0
1997	263	105.8	98.8	91.6	103.4	103.5	91.7
1998	344	106.5	97.9	91.0	103.7	102.9	91.3
1999	401	106.9	98.1	90.7	103.5	103.0	91.7
2000	446	106.7	98.2	90.9	103.8	102.9	91.2
2001	467	106.1	98.3	91.4	103.8	102.5	91.0
2002	554	105.7	98.3	91.7	103.6	102.4	91.2
2003	671	106.5	98.1	91.1	103.4	102.1	91.4
2004	839	105.5	98.4	91.9	103.1	102.1	91.9
2005	975	105.2	98.6	92.1	102.8	102.0	91.8
2006	1041	105.3	98.4	92.0	102.9	101.4	91.1
2007	1423	104.5	98.3	92.6	102.6	101.5	91.2
2008	1473	104.5	98.3	92.6	102.6	101.1	91.0
2009	1425	104.2	98.4	92.8	102.2	101.5	91.5

2010	1434	104.6	98.4	92.4	101.6	102.0	92.4
2011	1503	103.7	98.8	93.4	101.6	101.8	92.7
2012	1456	103.0	99.0	94.2	101.7	101.8	93.2
2013	1359	102.9	98.6	94.4	101.7	101.7	93.4
2014	1398	102.3	98.7	95.1	101.7	101.8	94.1
2015	1285	102.5	98.6	95.3	102.1	101.8	94.8
2016	1252	102.5	98.8	95.6	102.5	102.1	95.4
2017	1111	102.2	98.8	95.8	102.5	101.8	95.1
2018	1056	101.7	98.9	96.6	102.9	101.6	95.4
2019	905	101.8	99.0	96.5	103.1	101.6	95.3
2020	857	102.3	98.8	96.0	103.3	101.5	94.9
2021	802	102.0	98.9	96.4	103.6	101.5	94.6
2022	612	102.4	98.5	96.0	103.9	101.2	94.1
2023	520	102.2	98.5	96.4	104.2	101.2	93.9
2024	458	101.9	98.1	96.8	104.8	101.0	93.9
2025	465	103.8	97.6	95.0	105.2	100.7	92.9
2026	76	105.6	97.5	93.7	105.3	100.8	93.1

Tabel: 249 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
1984	11	95.6	80.5	95.6	91.2	92.5	98.7	99.5	98.5	88.7	97.3	94.6
1986	29	97.2	82.0	96.0	92.4	93.8	99.0	100.6	98.5	90.2	97.5	96.9
1987	46	97.8	87.0	95.9	95.5	95.7	100.3	100.5	99.5	91.1	98.6	96.5
1988	56	97.8	84.0	96.2	93.7	95.6	99.4	100.9	98.4	91.0	98.1	96.7
1989	110	97.7	84.8	96.1	94.7	94.5	99.2	100.9	99.2	90.1	98.1	96.2
1990	152	98.2	87.1	96.5	95.6	96.1	99.9	100.8	99.7	91.2	98.9	96.1
1991	174	97.9	86.5	96.2	95.2	95.7	99.5	100.7	99.5	90.8	98.6	95.7
1992	253	98.5	88.2	96.8	95.8	96.9	99.7	100.9	99.6	91.8	99.0	95.7
1993	308	98.5	87.3	97.1	94.7	97.3	99.5	101.0	99.4	92.1	99.1	95.6
1994	344	98.5	87.7	96.9	95.0	97.3	99.5	100.8	99.7	92.1	98.9	95.5
1995	397	98.7	88.8	97.3	95.4	98.1	100.0	100.7	99.7	92.9	99.4	95.8
1996	409	98.8	88.6	97.7	95.0	98.5	99.9	100.8	99.8	93.1	99.5	95.7
1997	439	99.4	90.0	97.9	95.5	99.5	100.2	101.0	99.9	94.0	99.8	96.1
1998	530	99.0	90.6	98.0	96.1	99.2	100.4	100.5	100.0	94.2	99.8	95.9
1999	561	99.3	90.6	98.0	95.5	99.8	99.9	100.7	100.0	94.4	99.5	95.7
2000	652	99.7	92.0	98.3	96.0	100.8	100.0	100.9	100.0	95.1	99.9	95.7
2001	669	99.8	91.8	98.5	95.9	101.1	100.1	100.9	100.3	95.2	100.1	95.6
2002	775	99.6	93.0	98.6	96.6	101.0	100.3	100.6	100.2	95.4	100.0	95.6
2003	822	99.7	92.5	98.4	96.3	100.9	100.1	100.5	100.5	95.3	99.7	95.6
2004	920	99.8	94.2	99.0	96.9	101.5	100.3	100.3	100.7	96.1	99.9	95.9

2005	984	99.6	94.5	99.4	96.8	101.6	100.2	100.2	100.5	96.3	99.9	95.8
2006	1046	99.1	94.5	99.4	96.9	100.7	100.2	99.8	100.6	96.0	99.7	95.4
2007	1055	99.3	95.8	99.6	97.7	101.0	100.3	99.8	100.5	96.5	99.8	95.7
2008	994	99.0	96.4	99.7	98.1	100.4	100.2	99.6	100.4	96.7	99.8	96.0
2009	850	99.1	97.8	99.9	99.2	100.3	100.5	99.6	100.6	97.1	99.9	96.5
2010	744	98.7	97.7	99.7	99.4	99.4	100.3	99.4	100.4	96.8	99.7	96.8
2011	562	98.5	99.3	99.8	100.7	98.8	100.6	99.1	100.5	97.4	99.7	97.5
2012	447	98.7	100.5	99.8	101.7	98.9	100.8	99.2	100.7	97.8	99.8	97.9
2013	370	98.3	100.5	100.0	101.9	98.4	100.8	98.7	100.6	97.8	99.9	97.7
2014	381	98.5	101.1	100.0	102.2	98.6	101.0	98.8	100.8	97.9	99.9	98.1
2015	292	98.0	101.2	100.2	102.3	98.2	101.0	98.4	100.5	98.0	100.0	97.9
2016	247	98.4	101.5	100.2	102.6	98.5	101.1	98.7	100.7	98.0	100.0	98.1
2017	162	98.2	101.9	100.4	102.8	98.5	101.2	98.6	100.6	98.4	100.2	98.0
2018	113	98.3	101.6	100.4	103.0	98.1	101.1	98.7	100.4	98.2	99.9	98.7
2019	73	98.2	101.5	100.5	102.9	98.0	101.0	98.6	100.5	98.3	100.1	98.6
2020	37	96.7	99.6	101.0	101.1	96.4	100.5	97.4	100.0	97.6	100.0	97.0
2021	11	96.8	100.4	100.9	101.2	96.8	100.5	97.6	99.5	98.4	99.6	98.5

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2010	11	100.4	98.9	109.6	106.2	108.5	107.3
2011	13	100.1	98.9	108.5	105.5	107.9	106.7
2012	21	100.0	98.5	108.6	105.3	108.0	107.1
2013	26	99.8	98.5	108.7	105.2	108.0	107.1
2014	19	100.8	99.2	108.9	105.7	108.1	107.6
2015	17	101.0	99.7	109.0	106.0	108.3	108.0
2016	12	100.8	99.2	108.5	105.5	107.7	107.8

Tabel: 251 Brand rood: Melkproductiekenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2004	10	-1042.7	-59.2	-49.3	-39.5	-18.7	-16.6	13.9	-389.7
2007	17	-1082.4	-64.6	-49.4	-45.1	-24.4	-14.4	7.6	-406.4
2008	14	-813.0	-52.4	-40.8	-33.3	-24.4	-16.3	6.9	-332.4
2009	20	-837.4	-44.8	-36.8	-33.5	-10.5	-8.8	8.2	-292.8

2010	19	-624.1	-41.7	-34.4	-25.9	-20.7	-17.1	4.8	-273.1
2011	20	-569.6	-44.3	-34.0	-22.2	-28.2	-19.6	6.4	-279.2
2012	18	-455.4	-41.7	-30.5	-16.7	-32.0	-20.7	6.8	-256.2
2013	27	-403.4	-34.8	-28.0	-17.4	-24.9	-19.7	1.8	-224.8
2014	22	-449.5	-32.3	-27.6	-17.5	-18.2	-16.8	5.1	-215.9
2017	10	-448.8	-37.7	-29.9	-17.2	-26.2	-19.9	5.6	-241.7
2018	10	-603.0	-37.4	-31.4	-24.6	-14.9	-13.8	5.0	-247.3
2019	17	-774.5	-46.1	-38.6	-33.1	-16.7	-15.1	4.3	-304.1
2020	10	-840.6	-51.7	-39.6	-35.4	-20.9	-12.7	5.4	-325.7
2021	13	-873.2	-47.8	-40.5	-37.2	-12.3	-12.5	5.0	-317.7
2022	13	-1222.5	-61.4	-52.4	-50.1	-9.1	-10.9	10.4	-409.5
2023	12	-1024.6	-51.7	-45.6	-42.8	-7.8	-11.7	7.2	-351.2

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

Tabel: 252 Brand rood: Vruchtbaarheidskenmerken  
Basis: Dubbeldoel  
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2000	11	99.3	102.0	99.4	100.7	98.6	97.9	87.5	100.6	99.4
2001	20	99.4	102.7	100.0	101.5	98.8	98.0	88.2	101.3	99.8
2002	36	99.8	102.3	100.1	101.2	98.9	98.1	87.9	101.3	99.8
2003	36	99.2	102.4	99.4	100.9	98.2	97.2	86.8	100.9	99.1
2004	65	99.7	102.5	99.7	101.1	98.6	97.5	86.1	101.1	99.4
2005	44	99.5	102.2	99.4	100.8	98.3	97.5	86.2	100.8	99.1
2006	67	99.5	102.1	99.0	100.6	98.3	97.4	85.9	100.5	98.9
2007	74	99.5	102.3	99.3	100.9	98.5	97.6	86.5	100.8	99.2
2008	92	99.7	102.7	99.8	101.3	98.8	97.8	86.5	101.3	99.6
2009	124	99.5	102.5	99.4	101.2	98.5	97.6	86.7	101.0	99.3
2010	132	99.5	102.3	99.2	100.9	98.5	97.5	86.1	100.7	99.2
2011	167	99.5	102.0	99.1	100.7	98.4	97.6	86.3	100.4	99.0
2012	161	99.7	101.5	98.9	100.4	98.4	97.8	86.4	100.1	98.9
2013	191	99.8	101.4	99.1	100.4	98.5	97.8	86.7	100.2	99.0
2014	210	99.8	102.0	99.5	101.0	98.7	98.0	87.1	100.7	99.4
2015	170	99.5	101.7	99.0	100.5	98.3	97.8	87.2	100.2	98.9
2016	202	99.7	101.8	99.2	100.7	98.5	97.8	86.9	100.3	99.1
2017	192	99.4	102.2	99.3	100.9	98.5	97.6	86.8	100.7	99.2
2018	202	99.2	102.3	99.1	100.9	98.3	97.3	87.0	100.6	99.0
2019	226	99.4	102.3	99.4	101.1	98.5	97.6	87.4	100.8	99.3
2020	219	99.5	102.2	99.4	101.0	98.6	97.9	87.4	100.7	99.3
2021	182	99.8	102.0	99.4	101.0	98.8	98.0	87.4	100.7	99.4
2022	119	99.5	102.5	99.6	101.3	98.8	97.7	87.3	101.1	99.5
2023	65	99.7	102.5	99.7	101.4	98.8	98.2	87.8	101.1	99.6

2024 33 99.6 102.5 99.8 101.4 98.8 98.0 87.9 101.2 99.7

Tabel: 253 Brand rood: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2004	10	-124.5	-389.7	1.7	100.1	99.4	0.0	0.0	101.8	84.3
2007	17	-145.0	-406.4	-219.8	100.1	99.2	95.0	92.0	101.7	92.7
2008	14	-128.9	-332.4	-135.8	98.9	99.6	97.0	93.0	101.9	69.8
2009	20	-115.5	-292.8	-206.2	98.9	99.3	97.0	94.0	101.9	45.8
2010	19	-98.6	-273.1	-185.9	98.6	99.2	98.0	92.0	102.2	54.2
2011	20	-118.3	-279.2	-129.7	98.4	99.0	94.0	94.0	102.0	58.5
2012	18	-82.8	-256.2	-58.8	99.1	98.9	0.0	0.0	102.3	32.8
2013	27	-79.8	-224.8	-105.4	97.1	99.0	0.0	0.0	102.2	36.7
2014	22	-70.5	-215.9	-44.7	98.8	99.4	0.0	0.0	102.3	36.2
2017	10	-74.9	-241.7	-70.4	98.5	99.2	0.0	0.0	102.2	35.1
2018	10	-84.0	-247.3	-41.2	98.3	99.0	0.0	0.0	102.3	33.5
2019	17	-109.1	-304.1	-109.4	97.3	99.3	90.0	95.0	102.3	52.4
2020	10	-102.5	-325.7	-36.1	97.3	99.3	0.0	0.0	102.5	38.6
2021	13	-95.3	-317.7	72.0	97.8	99.4	89.0	93.0	102.7	64.1
2022	13	-109.5	-409.5	97.0	97.8	99.5	0.0	0.0	102.6	67.4
2023	12	-99.0	-351.2	102.9	97.3	99.6	0.0	0.0	102.6	83.1

Tabel: 254 Brand rood: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1997	11	101.0	102.5	101.0	102.5	93.6	100.4
2000	16	100.6	102.2	100.6	102.2	93.2	100.1
2001	14	100.5	102.1	100.5	102.1	93.2	100.1
2002	25	100.7	102.4	100.7	102.4	93.4	100.2
2003	26	100.3	102.2	100.3	102.2	93.2	100.0
2004	39	99.9	102.1	99.9	102.1	92.7	99.7
2005	26	100.4	102.3	100.4	102.3	93.2	100.0
2006	44	100.3	101.9	100.3	101.9	93.3	99.9
2007	51	100.0	102.0	100.0	102.0	93.0	99.8
2008	70	100.0	102.2	100.0	102.2	93.0	99.8
2009	76	100.3	102.0	100.3	102.0	93.2	99.9

2010	97	100.6	102.3	100.6	102.3	93.4	100.1
2011	121	100.3	102.2	100.3	102.2	93.2	100.0
2012	147	100.9	102.3	100.9	102.3	93.8	100.3
2013	143	100.7	102.5	100.7	102.5	93.6	100.4
2014	146	100.7	102.5	100.7	102.5	93.6	100.3
2015	103	100.8	102.4	100.8	102.4	93.7	100.2
2016	126	100.8	102.5	100.8	102.5	93.8	100.4
2017	113	100.8	102.2	100.8	102.2	93.9	100.2
2018	139	100.9	102.2	100.9	102.2	93.9	100.3
2019	110	100.8	102.2	100.8	102.2	93.8	100.2
2020	127	100.8	102.5	100.8	102.5	93.9	100.4
2021	98	101.0	102.5	101.0	102.5	94.0	100.4
2022	103	101.0	102.3	101.0	102.3	94.0	100.3
2023	93	100.8	102.5	100.8	102.5	93.8	100.1
2024	97	100.9	102.6	100.9	102.6	93.9	100.4
2025	55	100.9	102.4	100.9	102.4	94.0	100.4

Tabel: 255 Brand rood: Geboortekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2000	13	85.2	103.9	115.6	106.8	93.5	94.3
2001	14	85.4	104.0	115.5	107.4	93.2	93.9
2002	22	86.0	103.9	114.8	106.9	93.8	94.4
2003	18	87.0	103.6	113.8	107.6	92.9	93.1
2004	26	91.5	102.8	109.7	107.8	93.1	91.9
2005	16	91.4	102.5	109.8	107.0	91.8	92.8
2006	30	90.6	102.1	110.3	107.5	92.7	91.9
2007	39	91.5	101.3	109.6	108.3	92.5	91.1
2008	45	91.2	101.5	109.9	107.7	92.8	91.6
2009	69	92.8	101.3	108.7	107.8	92.1	91.5
2010	64	92.3	101.4	108.9	108.1	92.0	91.0
2011	73	91.7	101.9	109.6	108.2	91.2	90.9
2012	76	91.0	102.9	110.4	108.0	92.1	92.1
2013	90	91.7	101.9	109.7	107.7	91.5	92.3
2014	89	92.8	101.3	108.7	108.2	90.7	91.3
2015	72	93.0	101.1	108.2	107.4	91.5	91.6
2016	86	94.2	100.4	107.2	107.7	91.0	91.3
2017	95	94.2	100.9	107.2	107.2	91.6	91.2
2018	86	94.4	100.4	106.9	107.3	91.2	90.8
2019	77	94.5	99.8	106.8	107.7	90.8	90.5
2020	77	94.2	100.3	107.2	107.7	91.6	91.2

2021	71	95.2	99.1	106.4	108.0	91.1	91.3
2022	85	94.1	100.0	107.2	107.4	91.8	91.5
2023	77	94.1	99.7	107.3	107.5	91.8	91.5
2024	81	94.9	98.8	106.7	108.0	91.3	91.3
2025	58	94.5	99.3	107.0	108.6	90.9	91.4

Tabel: 256 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
2000	12	100.2	110.3	96.1	105.5	105.0	100.4	98.2	97.2	111.0	97.2	104.5
2001	19	99.7	110.5	94.9	105.9	104.4	100.1	97.9	96.9	110.8	96.5	104.4
2002	27	99.2	109.9	96.0	105.0	104.3	100.7	97.1	97.1	110.7	97.2	103.8
2003	29	99.6	111.0	95.5	104.9	105.3	100.4	97.1	97.2	111.9	96.4	104.1
2004	30	100.5	111.9	95.4	104.2	107.2	99.8	96.8	99.0	113.8	95.2	104.6
2005	24	100.3	112.5	96.6	104.0	107.8	100.9	96.3	98.8	114.8	96.5	104.5
2006	37	99.1	110.4	95.5	103.8	105.5	100.0	96.4	97.5	111.9	96.0	103.3
2007	34	98.2	110.6	95.1	103.1	105.5	100.3	95.5	97.0	112.3	95.7	102.6
2008	42	98.7	110.3	96.0	103.2	105.5	100.8	95.6	97.5	112.2	96.3	103.0
2009	30	99.3	111.5	96.1	103.4	106.8	100.4	96.1	97.4	113.5	96.2	103.4
2010	30	99.2	111.9	96.1	103.7	107.2	100.8	96.1	96.7	113.8	96.7	103.5
2011	13	99.7	110.8	95.8	103.2	106.7	100.0	96.2	98.4	113.2	95.8	103.5

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2004	33	102.2	98.7	102.1
2005	30	102.1	98.8	102.2
2006	35	102.9	99.5	102.7
2007	47	102.7	99.3	102.5
2008	68	102.8	99.4	102.5
2009	81	102.4	99.2	102.3
2010	103	102.4	99.1	102.4
2011	123	102.8	99.4	102.6
2012	137	102.3	98.9	102.3
2013	135	101.9	98.7	102.2
2014	150	102.3	99.0	102.4

2015	135	101.9	98.7	102.1
2016	130	102.2	99.0	102.3
2017	131	102.0	98.8	102.3
2018	164	102.3	99.1	102.6
2019	144	102.7	99.3	102.7
2020	157	102.6	99.4	102.7
2021	143	102.7	99.5	102.7
2022	138	102.9	99.6	102.9
2023	131	102.8	99.4	103.0
2024	131	103.0	99.5	103.1
2025	80	103.3	99.9	103.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2004	17	-557.6	-1350.9	-86.3	-69.5
2007	12	-2058.4	-6551.3	-325.1	-251.9
2008	13	-1453.1	-4550.6	-232.8	-175.5
2009	19	-1685.6	-5911.3	-261.8	-209.3
2010	16	-1581.1	-4970.4	-252.0	-191.9
2011	18	-1151.4	-3269.6	-183.4	-139.8
2012	17	-543.9	-904.5	-95.0	-60.2
2013	16	-676.9	-1556.9	-112.9	-78.6
2014	18	-313.7	-622.1	-49.3	-38.6
2017	10	-525.9	-956.4	-84.1	-63.6
2019	17	-1127.2	-3558.6	-172.9	-141.5
2021	10	179.3	982.4	35.7	16.8
2022	10	-59.4	180.8	-3.6	-11.3

Tabel: 259 Brand rood: Overige productie en efficiency kenm.  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2000	0	0.0	0.0	17	-2.8	111.3	0	0.0
2003	0	98.5	101.2	13	-3.4	122.4	0	0.0
2004	10	97.4	100.6	18	-2.8	84.3	0	0.0
2006	0	99.9	100.0	11	-2.3	82.1	0	0.0

2007	17	99.6	98.7	14	-3.0	92.7	1	92.0
2008	14	100.1	99.2	16	-2.3	69.8	1	94.0
2009	20	101.2	99.8	18	-2.1	45.8	1	90.0
2010	19	99.2	99.8	18	-2.1	54.2	1	94.0
2011	20	99.1	99.8	20	-1.9	58.5	1	86.0
2012	18	99.9	100.6	17	-1.6	32.8	0	0.0
2013	27	98.8	99.2	27	-1.5	36.7	0	0.0
2014	22	98.3	99.2	25	-1.5	36.2	0	0.0
2016	0	99.1	101.1	11	-1.8	45.2	0	0.0
2017	10	99.0	100.4	11	-1.6	35.1	0	0.0
2018	10	99.7	99.7	11	-1.6	33.5	0	0.0
2019	17	99.2	99.9	19	-2.3	52.4	1	85.0
2020	10	100.0	100.1	10	-2.2	38.6	0	0.0
2021	13	99.0	100.4	13	-2.4	64.1	1	85.0
2022	13	100.1	100.2	13	-3.0	67.4	0	0.0
2023	12	99.8	99.2	12	-2.8	83.1	0	0.0

Tabel: 260 Fleck Vieh: Melkproductiekenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	10	-381.5	-32.9	-25.0	-19.7	-23.4	-16.3	-3.3	-206.2
1987	23	-152.8	-21.9	-16.5	-9.3	-22.3	-16.1	-3.4	-136.7
1988	31	-292.5	-28.6	-21.0	-15.8	-23.0	-15.2	-3.5	-176.3
1989	13	-1044.4	-52.8	-45.2	-50.4	-8.2	-9.8	-3.5	-352.8
2001	15	-365.4	-37.1	-26.3	-21.2	-31.1	-19.1	-6.7	-224.5
2002	37	-562.4	-44.5	-32.8	-29.9	-29.0	-18.1	-6.1	-274.8
2003	148	-506.4	-41.7	-31.3	-27.9	-28.4	-18.9	-7.0	-259.8
2004	240	-349.2	-35.6	-25.9	-20.5	-29.7	-19.4	-6.7	-218.3
2005	631	-300.8	-31.9	-24.9	-18.7	-27.3	-20.5	-7.4	-202.6
2006	363	-171.3	-26.5	-20.7	-12.3	-27.8	-21.3	-6.7	-168.8
2007	254	-52.1	-22.1	-15.2	-6.3	-29.0	-19.4	-5.8	-131.5
2008	277	16.8	-17.9	-12.6	-3.5	-27.3	-19.3	-6.4	-107.6
2009	290	64.2	-16.5	-11.6	-1.1	-28.4	-20.4	-6.1	-99.3
2010	467	187.0	-12.9	-8.6	4.8	-31.2	-22.5	-5.7	-75.6
2011	451	247.7	-9.8	-5.9	6.7	-30.5	-21.8	-6.9	-54.7
2012	680	380.1	-4.2	-1.3	14.5	-30.8	-22.0	-4.4	-18.2
2013	743	502.2	1.4	3.1	19.8	-30.4	-22.1	-4.8	17.5
2014	792	586.8	5.2	5.8	23.7	-30.2	-22.6	-4.7	40.6
2015	820	697.7	10.1	9.6	28.4	-30.3	-22.9	-5.3	71.6
2016	850	793.0	13.3	11.9	32.2	-31.7	-24.5	-6.2	91.2
2017	896	909.9	18.2	15.4	37.5	-32.1	-25.5	-6.2	120.6

2018	824	968.1	20.8	17.7	40.3	-31.9	-25.2	-6.1	138.7
2019	976	1009.5	24.0	20.2	41.8	-30.0	-23.8	-6.5	158.8
2020	1101	1117.3	27.6	22.9	46.7	-31.6	-25.5	-6.7	181.1
2021	1115	1137.6	31.4	25.6	47.8	-27.6	-22.7	-6.4	204.4
2022	1203	1189.8	35.6	27.7	49.0	-25.0	-22.4	-8.0	226.1
2023	913	1293.0	43.0	32.1	52.9	-21.3	-21.6	-9.1	267.0
2024	29	1381.5	46.8	34.2	55.7	-21.5	-23.2	-10.9	287.3

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

Tabel: 261 Fleck Vieh: Exterieurkenmerken bouw  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
2003	19	103.6	102.1	100.9	96.2	104.5	100.8	93.3
2004	19	102.2	101.7	99.1	93.6	104.9	101.8	92.9
2005	63	102.8	101.8	98.8	93.4	105.4	101.7	93.2
2006	25	102.5	102.6	99.7	93.3	105.9	101.1	93.0
2007	20	102.8	103.2	99.7	93.0	106.8	101.2	93.7
2008	16	103.2	102.8	99.1	92.7	106.8	101.8	93.6
2009	18	102.7	102.7	99.5	92.6	106.8	100.8	92.5
2010	39	102.7	102.6	99.6	92.9	106.5	101.1	92.9
2011	26	102.4	102.0	98.5	92.5	106.5	101.9	91.8
2012	21	102.5	103.8	101.1	94.4	107.2	101.1	92.4
2013	47	104.3	102.1	100.8	94.4	105.9	100.9	92.8
2014	31	103.9	102.8	101.0	94.1	106.2	101.2	92.6
2015	35	105.2	103.6	102.7	95.7	105.7	101.6	94.1
2016	31	104.6	102.3	102.1	96.1	104.9	101.4	93.4
2017	44	104.7	102.6	102.0	95.8	105.0	102.3	93.0
2018	31	105.2	102.6	102.8	96.7	104.7	101.0	94.3
2019	47	105.2	102.4	101.8	95.7	105.1	102.1	93.2
2020	31	107.0	103.5	103.4	97.4	105.2	101.7	95.1
2021	41	105.6	102.8	102.2	96.3	105.3	102.0	94.0
2022	42	107.4	103.1	104.2	97.9	104.0	101.1	95.6
2023	23	106.1	103.0	102.3	96.3	104.3	102.3	95.4

Tabel: 262 Fleck Vieh: Exterieurkenmerken beenwerk  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
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2003	19	98.6	96.1	108.6	101.1	98.9
2004	19	97.9	94.2	110.6	101.3	98.1
2005	63	98.4	94.9	109.4	101.0	98.3
2006	25	98.7	95.4	109.0	101.3	98.8
2007	20	98.1	95.0	109.8	101.2	98.1
2008	16	98.9	94.7	110.3	102.6	98.8
2009	18	99.7	94.8	110.6	102.5	99.4
2010	39	99.4	94.5	110.9	102.5	99.1
2011	26	98.9	94.9	110.4	101.8	98.6
2012	21	99.6	93.6	111.8	104.0	98.8
2013	47	99.0	95.1	110.0	102.4	98.6
2014	31	99.1	95.0	110.5	102.7	99.0
2015	35	99.1	95.5	109.9	103.8	98.7
2016	31	98.9	96.3	108.8	103.3	98.9
2017	44	99.2	94.9	110.1	103.2	99.1
2018	31	99.6	95.3	110.2	103.7	99.4
2019	47	100.0	95.8	109.9	103.2	99.6
2020	31	99.8	95.4	110.6	103.8	99.3
2021	41	99.3	94.6	110.9	103.4	99.0
2022	42	100.1	95.6	110.1	103.4	99.4
2023	23	100.2	94.8	110.7	104.1	99.3

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
2003	19	100.7	100.0	102.0	99.8	94.5	97.5	96.7	101.3
2004	19	100.8	99.7	101.6	99.9	93.5	97.6	96.8	100.2
2005	63	100.8	99.7	101.2	100.5	93.5	97.2	96.4	101.0
2006	25	100.8	100.6	102.0	100.0	93.7	98.5	97.9	101.2
2007	20	99.3	100.3	101.2	98.5	92.5	97.5	97.2	99.8
2008	16	100.5	99.8	101.6	99.7	93.1	98.1	97.1	100.7
2009	18	100.7	100.8	101.9	100.2	93.0	98.0	97.4	101.0
2010	39	101.3	99.7	101.6	100.3	93.0	97.0	96.4	100.3
2011	26	99.7	99.1	103.1	98.9	92.0	97.2	96.3	99.7
2012	21	100.7	99.3	100.8	99.2	93.0	96.6	95.5	99.5
2013	47	101.4	100.7	101.5	100.0	94.0	97.9	97.2	100.5
2014	31	100.9	99.0	101.6	99.7	93.1	96.6	95.6	99.8
2015	35	100.5	101.1	101.5	99.1	93.1	97.6	97.3	100.3
2016	31	102.0	101.4	99.8	100.8	94.3	97.7	97.3	100.8
2017	44	102.2	101.2	100.5	101.0	94.5	98.4	97.7	100.8

2018	31	103.0	101.9	100.3	101.2	95.6	98.9	98.2	101.2
2019	47	102.6	102.1	100.0	101.1	95.3	99.0	98.5	101.5
2020	31	103.8	102.5	99.6	101.9	96.7	99.7	98.8	101.5
2021	41	103.8	103.0	99.2	101.9	96.3	99.5	98.8	101.7
2022	42	104.8	104.0	98.4	103.1	97.9	101.0	100.4	102.8
2023	23	104.8	104.5	98.0	103.2	97.8	101.3	100.7	103.8

Tabel: 264 Fleck Vieh: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
2003	19	99.4	92.2	96.7	99.1	83.9	93.1
2004	19	98.2	90.3	96.5	97.7	82.4	91.5
2005	63	98.3	90.6	96.4	98.1	82.7	91.7
2006	25	98.5	91.4	97.1	98.7	83.5	92.7
2007	20	99.2	91.8	95.2	98.0	83.0	91.7
2008	16	99.4	91.8	96.3	98.8	83.8	92.8
2009	18	98.1	91.6	96.7	99.7	84.2	93.0
2010	39	98.5	91.6	96.3	99.1	83.8	92.5
2011	26	97.7	90.4	94.7	98.7	82.6	91.0
2012	21	99.2	92.4	95.4	98.9	83.9	92.5
2013	47	99.2	92.1	97.2	98.7	84.2	93.1
2014	31	99.5	92.1	95.6	99.1	83.9	92.6
2015	35	101.5	93.6	96.2	98.9	85.0	93.6
2016	31	100.0	92.7	97.8	99.2	84.7	94.1
2017	44	100.5	92.8	98.4	99.2	84.9	94.4
2018	31	101.1	93.7	99.3	99.5	86.0	95.6
2019	47	100.5	93.0	99.3	100.0	85.6	95.5
2020	31	102.7	95.0	100.7	99.6	87.0	97.0
2021	41	101.2	94.0	100.7	99.1	86.5	96.2
2022	42	102.9	95.1	102.8	100.0	87.8	98.4
2023	23	102.3	94.6	103.0	99.7	87.7	98.1

Tabel: 265 Fleck Vieh: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1984	19	98.0	102.1	97.4	99.2	98.4	95.8	94.9	99.4	98.1

1985	23	96.7	102.9	96.7	99.2	97.5	94.9	94.8	99.3	97.5
1986	25	97.4	102.7	97.5	99.8	98.4	95.6	95.2	99.9	98.2
1987	37	98.0	102.9	97.9	100.0	98.7	95.5	94.8	100.2	98.6
1988	47	97.4	102.9	97.7	100.0	98.4	95.6	95.1	100.0	98.4
1989	26	98.0	103.9	98.5	101.1	99.3	96.9	95.0	101.1	99.4
1990	26	97.9	102.8	98.0	100.1	98.9	96.2	95.3	100.2	98.8
1991	25	98.2	104.1	99.3	101.5	99.6	96.7	96.4	101.7	99.8
1994	11	98.5	104.8	99.7	102.4	100.3	96.9	96.5	102.4	100.5
1998	17	96.5	103.5	97.3	99.9	97.2	95.7	93.1	100.1	98.1
1999	13	97.4	103.2	97.8	100.2	97.9	96.0	93.4	100.3	98.3
2000	34	97.1	104.2	98.2	100.8	98.1	96.3	92.7	101.0	98.7
2001	30	96.9	103.6	97.8	100.4	97.6	96.4	93.1	100.4	98.4
2002	68	97.0	104.1	98.3	100.8	98.1	96.5	93.6	101.0	98.9
2003	193	97.3	104.8	99.1	101.7	98.6	96.6	93.8	101.9	99.5
2004	282	97.6	104.9	99.5	102.1	99.1	96.5	93.9	102.2	99.8
2005	720	97.5	104.8	99.3	101.9	98.9	96.6	93.8	102.0	99.7
2006	446	97.4	104.8	99.0	101.8	98.7	96.5	93.7	101.8	99.5
2007	373	97.3	104.5	99.0	101.6	98.7	96.1	94.6	101.7	99.3
2008	435	97.8	104.6	99.6	102.1	99.3	96.5	95.3	102.1	99.8
2009	410	98.0	105.0	100.3	102.7	99.8	96.8	96.6	102.7	100.4
2010	675	98.2	104.6	100.2	102.5	99.9	97.1	96.7	102.5	100.4
2011	630	98.3	104.8	100.6	103.0	100.2	97.2	97.8	102.8	100.8
2012	957	98.7	104.5	100.8	103.0	100.5	97.5	99.2	102.8	100.9
2013	971	99.0	104.3	101.1	103.1	100.9	97.3	99.3	102.9	101.1
2014	1102	99.3	104.0	101.3	103.1	101.2	97.6	99.9	102.9	101.2
2015	1175	99.2	104.1	101.3	103.1	101.2	97.4	100.4	102.9	101.2
2016	1239	99.3	103.5	101.1	102.6	101.1	97.2	100.0	102.5	100.9
2017	1207	99.5	103.5	101.4	102.7	101.4	97.3	100.1	102.7	101.1
2018	1081	99.9	103.7	102.1	103.2	102.0	97.6	100.4	103.2	101.7
2019	1240	100.0	103.8	102.3	103.4	102.2	97.8	100.9	103.3	101.9
2020	1399	99.8	103.6	102.0	103.2	102.0	97.7	100.9	103.1	101.7
2021	1386	99.8	103.7	102.1	103.3	102.1	97.8	101.2	103.2	101.8
2022	1504	99.7	103.2	101.9	102.9	101.9	97.6	101.1	102.8	101.5
2023	1193	99.9	102.8	102.0	102.8	102.1	97.9	101.6	102.7	101.6
2024	394	99.7	102.7	101.9	102.7	102.0	97.9	102.1	102.6	101.5

Tabel: 266 Fleck Vieh: Gebruikskennmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
2003	18	96.8	100.8	100.4	102.4	102.3
2004	22	97.5	99.6	100.7	102.3	102.6

2005	81	98.0	99.2	100.6	102.9	103.2
2006	31	97.2	99.0	101.0	103.2	103.0
2007	32	97.6	99.5	100.7	102.0	102.0
2008	28	97.1	99.2	101.1	102.5	102.5
2009	29	96.7	100.2	101.2	102.7	102.5
2010	54	96.8	99.0	101.8	103.1	102.7
2011	65	96.3	99.6	101.6	102.9	102.5
2012	124	97.0	100.0	101.9	103.0	102.2
2013	107	97.1	98.9	102.4	103.7	102.5
2014	120	96.4	99.4	102.4	103.6	102.1
2015	148	97.4	99.2	102.6	103.8	102.1
2016	155	97.2	99.6	103.0	104.1	102.2
2017	198	97.5	100.0	103.4	104.5	102.6
2018	154	98.0	99.5	103.6	104.6	102.5
2019	248	98.5	99.6	104.0	105.2	102.4
2020	330	99.4	99.6	104.0	105.3	102.4
2021	231	99.1	99.3	104.4	105.4	102.4
2022	371	100.0	99.0	104.5	105.5	102.5
2023	252	102.0	98.9	104.6	105.7	102.4
2024	12	100.8	99.9	104.8	105.7	102.4

Tabel: 267 Fleck Vieh: NVI met onderliggende kenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	10	-76.7	-206.2	-128.6	103.0	97.5	0.0	0.0	102.6	23.4
1987	23	-48.0	-136.7	-37.0	0.0	98.6	105.0	96.5	103.2	9.7
1988	31	-50.2	-176.3	-50.5	104.2	98.4	100.6	98.2	102.7	16.4
1989	13	-73.9	-352.8	-87.4	104.4	99.4	104.4	98.4	103.0	17.0
2001	15	-41.3	-224.5	273.9	102.1	98.4	0.0	0.0	104.5	70.7
2002	37	-35.6	-274.8	267.9	103.1	98.9	94.7	98.0	103.6	74.0
2003	148	-33.8	-259.8	180.8	102.5	99.5	96.7	99.1	104.1	65.1
2004	240	-29.4	-218.3	50.3	102.7	99.8	96.5	97.7	103.7	23.1
2005	631	-22.5	-202.6	42.4	103.4	99.7	96.4	98.1	103.8	21.3
2006	363	-2.5	-168.8	83.3	103.5	99.5	97.1	98.7	103.7	11.6
2007	254	-9.1	-131.5	83.6	102.2	99.3	95.2	98.0	103.9	12.0
2008	277	14.4	-107.6	73.9	102.8	99.8	96.3	98.8	103.9	7.4
2009	290	11.7	-99.3	48.5	102.9	100.4	96.7	99.7	103.7	4.6
2010	467	19.2	-75.6	57.5	103.1	100.4	96.3	99.1	103.9	5.7
2011	451	28.1	-54.7	48.7	102.9	100.8	94.7	98.7	104.0	-25.0
2012	680	38.5	-18.2	32.1	102.8	100.9	95.4	98.9	104.5	-31.3
2013	743	48.3	17.5	38.9	103.4	101.1	97.2	98.7	104.7	-46.1

2014	792	56.8	40.6	54.1	103.0	101.2	95.6	99.1	104.8	-42.3
2015	820	68.1	71.6	60.6	103.2	101.2	96.2	98.9	104.9	-51.1
2016	850	76.4	91.2	82.3	103.4	100.9	97.8	99.2	104.8	-50.1
2017	896	97.2	120.6	115.5	103.8	101.1	98.4	99.2	104.9	-47.6
2018	824	108.6	138.7	133.2	103.8	101.7	99.3	99.5	105.1	-48.5
2019	976	123.0	158.8	136.3	104.0	101.9	99.3	100.0	105.3	-52.3
2020	1101	129.5	181.1	149.6	104.1	101.7	100.7	99.6	105.6	-49.3
2021	1115	141.4	204.4	172.0	104.2	101.8	100.7	99.1	105.8	-54.5
2022	1203	157.4	226.1	189.6	104.2	101.5	102.8	100.0	105.9	-67.5
2023	913	175.6	267.0	223.0	104.3	101.6	103.0	99.7	105.9	-68.2
2024	29	180.9	287.3	211.1	104.2	101.5	0.0	0.0	105.9	-86.5

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2004	22	97.4	92.2	99.5	101.1	97.8	102.0	96.2
2005	46	96.3	91.5	98.7	100.5	97.2	101.4	95.9
2006	19	96.2	90.7	99.2	100.8	96.3	101.9	95.3
2007	22	96.5	92.4	98.7	100.5	97.5	101.5	95.9
2008	24	96.5	91.8	98.6	100.2	97.7	102.0	96.3
2009	15	97.7	92.0	100.1	101.7	97.5	103.7	95.3
2010	51	96.6	91.7	98.9	100.4	97.5	102.5	95.9
2011	36	96.3	90.8	99.0	100.5	96.4	102.6	95.6
2012	52	96.7	91.2	99.3	101.2	97.3	102.8	95.0
2013	78	96.0	92.0	98.1	99.9	97.3	101.6	96.2
2014	73	96.6	91.8	98.7	100.2	97.6	102.5	95.9
2015	91	95.9	91.4	98.3	99.9	96.9	101.8	96.0
2016	94	95.8	91.7	98.0	99.6	97.3	101.6	96.0
2017	162	95.6	91.6	97.9	99.3	97.2	101.5	96.2
2018	97	96.3	91.5	98.6	100.1	97.3	102.3	95.9
2019	125	96.5	91.9	98.5	100.0	97.5	102.2	96.5
2020	123	96.1	90.9	98.8	100.1	97.0	102.2	95.7
2021	141	96.6	91.2	99.0	100.4	97.2	102.3	95.9
2022	150	96.1	91.1	98.8	100.1	97.1	102.2	95.5
2023	69	95.8	91.1	98.5	99.9	97.1	102.2	95.5

Tabel: 269 Fleck Vieh: Levensvatbaarheidskenmerken  
Basis: Dubbeldoel  
Land: NL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1994	10	98.6	105.5	98.6	105.5	96.2	104.1
1998	17	98.8	105.6	98.8	105.6	96.4	103.9
1999	12	98.8	106.2	98.8	106.2	96.5	104.2
2000	24	99.5	105.6	99.5	105.6	97.2	104.1
2001	11	99.9	106.2	99.9	106.2	96.5	104.1
2002	22	99.6	105.5	99.6	105.5	96.1	103.4
2003	64	99.5	106.3	99.5	106.3	96.1	104.3
2004	122	99.7	105.7	99.7	105.7	96.2	103.9
2005	288	99.7	105.7	99.7	105.7	96.0	103.9
2006	221	99.4	105.8	99.4	105.8	95.6	103.8
2007	236	99.6	106.1	99.6	106.1	96.0	104.2
2008	356	99.7	106.1	99.7	106.1	96.1	104.3
2009	397	99.3	106.1	99.3	106.1	95.9	104.2
2010	588	99.6	106.1	99.6	106.1	96.4	104.2
2011	606	99.5	106.1	99.5	106.1	96.3	104.1
2012	971	99.9	106.5	99.9	106.5	96.7	104.4
2013	1067	100.1	106.6	100.1	106.6	96.8	104.6
2014	1291	100.1	106.6	100.1	106.6	96.7	104.5
2015	1592	100.3	106.7	100.3	106.7	96.8	104.6
2016	1732	100.0	106.6	100.0	106.6	96.5	104.5
2017	1703	100.0	106.7	100.0	106.7	96.5	104.5
2018	1610	99.9	106.9	99.9	106.9	96.6	104.9
2019	1627	100.1	107.0	100.1	107.0	96.8	105.0
2020	1747	100.5	107.0	100.5	107.0	97.0	104.9
2021	1872	100.9	107.0	100.9	107.0	97.4	104.9
2022	1955	100.9	107.0	100.9	107.0	97.7	105.1
2023	1921	101.0	106.8	101.0	106.8	97.9	105.0
2024	1806	101.1	106.8	101.1	106.8	98.1	105.0
2025	2012	100.9	106.7	100.9	106.7	97.8	104.9
2026	244	101.0	106.7	101.0	106.7	97.8	104.8

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2000	18	87.2	112.3	115.7	113.4	91.3	89.1
2001	17	88.3	111.2	114.8	113.5	90.6	88.9
2002	42	87.7	112.4	115.4	113.2	92.2	90.0
2003	94	87.9	112.7	115.3	113.7	91.8	89.6

2004	145	87.8	112.9	115.5	113.6	91.7	89.8
2005	323	88.3	112.2	115.2	114.2	90.7	89.4
2006	246	88.0	112.5	115.3	114.2	90.7	89.3
2007	204	88.1	113.2	115.5	114.5	90.6	89.5
2008	273	87.9	112.6	115.8	115.3	90.0	88.7
2009	330	87.6	112.5	116.2	115.3	90.3	89.3
2010	500	88.0	112.8	115.6	114.9	90.8	89.5
2011	442	88.5	112.0	115.2	114.9	90.3	89.9
2012	681	89.7	110.4	114.1	114.8	91.5	90.2
2013	785	89.8	111.0	114.0	114.6	91.3	90.4
2014	890	90.3	110.5	113.7	114.8	91.4	90.3
2015	1038	90.8	110.0	113.0	114.6	91.6	90.4
2016	1059	91.1	110.1	112.7	114.8	91.3	90.0
2017	1140	91.5	110.4	112.3	114.1	91.4	90.4
2018	942	92.0	110.1	111.9	114.3	91.2	89.9
2019	949	92.2	110.1	111.7	114.6	91.3	89.9
2020	962	92.8	109.7	111.0	114.6	91.3	89.6
2021	948	93.0	109.7	111.0	114.7	90.9	89.7
2022	943	93.3	110.0	110.7	114.7	90.3	89.8
2023	771	93.8	109.4	110.2	114.8	91.3	90.3
2024	689	94.0	109.4	110.0	114.5	91.6	90.8
2025	649	94.1	109.4	109.9	114.7	91.4	90.4
2026	136	94.6	109.0	109.4	114.8	91.2	90.2

Tabel: 271 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
1987	11	104.4	110.5	100.7	106.1	105.8	101.5	102.8	98.9	109.8	101.2	109.6
1988	13	104.7	110.6	100.5	106.6	105.5	101.7	103.0	98.9	109.8	101.5	109.8
1998	11	105.3	115.7	101.1	109.3	108.4	102.5	102.7	98.6	113.5	101.5	111.1
1999	14	104.9	114.4	101.2	108.4	107.6	102.7	102.6	98.5	112.6	101.3	110.9
2000	18	104.6	116.1	100.7	109.1	108.6	102.3	102.2	98.3	113.9	100.8	110.7
2001	16	105.4	115.8	100.6	109.1	108.8	101.9	103.2	97.9	113.4	100.7	111.2
2002	58	105.2	115.5	101.5	109.1	108.6	102.4	102.8	98.2	113.4	101.5	111.1
2003	144	105.7	115.9	101.3	109.0	109.3	102.2	103.0	98.6	114.0	101.2	111.2
2004	230	105.2	116.2	101.4	109.3	109.1	102.5	102.7	98.2	114.0	101.3	111.3
2005	563	105.4	116.3	101.7	109.1	109.8	102.4	102.9	97.9	114.2	101.3	111.4
2006	377	104.7	115.3	102.3	108.3	108.7	102.9	102.2	98.0	113.6	101.2	111.0
2007	266	105.4	114.8	101.9	108.4	108.8	102.4	102.9	98.5	113.1	100.9	111.6
2008	286	105.5	115.0	101.6	108.8	108.8	102.5	103.2	98.4	112.7	101.1	111.9
2009	250	105.5	114.7	101.4	109.4	108.1	102.8	103.4	98.3	112.0	101.6	111.9

2010	272	105.0	113.6	101.8	108.5	107.6	102.8	103.1	98.2	111.5	101.3	111.6
2011	174	105.2	112.5	101.5	108.3	107.2	102.5	103.5	98.4	110.4	101.4	111.1
2012	116	105.4	110.9	101.5	108.5	106.1	102.3	104.5	98.1	108.7	101.5	111.3
2013	99	105.3	110.4	101.5	108.4	105.5	102.8	103.9	99.2	108.4	101.2	111.6
2014	69	104.9	109.9	101.2	108.2	105.2	102.4	104.0	98.5	107.8	101.0	111.1
2015	44	105.5	108.5	101.3	108.6	104.5	101.8	105.3	98.2	106.2	101.0	111.6
2016	33	104.3	108.0	101.5	107.4	103.9	102.4	103.8	98.7	106.3	101.2	110.1
2017	49	104.8	109.2	102.1	107.5	105.2	102.4	103.9	98.5	107.5	101.3	110.5
2018	34	104.3	109.2	101.3	107.6	104.7	102.0	103.8	98.1	107.1	100.7	110.6
2019	49	104.2	108.9	102.0	107.1	104.9	102.7	103.1	98.6	107.5	101.1	110.3
2020	29	105.3	107.6	101.6	107.8	104.3	102.2	104.7	99.0	106.1	100.8	111.3
2021	41	104.7	107.6	101.6	107.4	104.2	102.3	104.0	99.0	105.8	100.8	110.6
2022	39	104.5	107.1	101.7	107.2	103.9	102.1	104.0	98.7	105.6	100.3	110.9
2023	22	105.4	108.3	100.8	107.8	105.0	101.4	105.0	98.5	106.4	99.8	111.7

Tabel: 272 Fleck Vieh: Kalvervitaliteit  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1998	11	93.0	94.9	92.0
2001	10	93.1	94.5	92.4
2002	22	93.0	94.3	92.9
2003	60	93.7	94.7	93.5
2004	107	93.7	95.0	93.3
2005	275	93.6	94.7	93.5
2006	208	94.9	95.9	93.9
2007	260	94.8	95.8	93.9
2008	376	94.7	95.8	93.3
2009	424	94.9	95.9	93.3
2010	612	94.9	95.8	93.3
2011	621	95.3	96.0	93.7
2012	985	95.5	96.4	93.4
2013	1118	95.9	96.6	93.5
2014	1378	95.9	96.6	93.5
2015	1687	95.8	96.5	93.3
2016	1818	96.0	96.7	93.4
2017	1792	96.6	97.2	93.8
2018	1767	96.9	97.5	93.9
2019	1711	97.1	97.7	93.9
2020	1860	97.2	97.7	94.2
2021	2034	97.1	97.6	94.3
2022	2165	97.7	97.9	94.6

2023	2190	98.2	98.2	95.0
2024	2137	98.5	98.3	95.3
2025	2355	98.5	98.3	95.5
2026	234	98.3	98.1	95.6

Tabel: 273 Fleck Vieh: Levensproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	217	1998.5	8443.4	293.8	259.8
2002	260	1857.9	7804.4	280.4	236.4
2003	327	1285.3	5814.6	192.7	164.4
2004	349	631.5	3352.3	88.5	85.1
2005	711	560.2	3025.1	80.6	74.0
2006	520	1000.7	4672.7	147.2	130.1
2007	446	1099.3	4940.0	160.7	143.5
2008	606	1089.9	4986.6	157.7	143.4
2009	520	940.3	4433.6	136.7	123.3
2010	763	1057.2	4991.9	154.6	138.0
2011	677	1223.5	5702.1	176.9	161.1
2012	853	1217.0	5529.6	179.5	157.8
2013	927	1396.9	6177.2	207.4	180.1
2014	1044	1595.0	6949.4	237.7	205.1
2015	1009	1758.0	7509.6	263.9	224.7
2016	1021	2018.5	8572.8	304.6	256.9
2017	1070	2404.2	9997.2	364.9	304.6
2018	911	2644.7	10838.1	401.6	334.8
2019	1053	2754.4	11125.6	418.9	348.3
2020	1145	2965.0	11966.8	452.2	374.0
2021	1139	3266.9	12750.3	500.6	410.5
2022	1221	3487.3	13379.0	538.5	435.3
2023	911	3958.9	14881.1	616.3	490.7
2024	29	3935.9	14935.9	615.8	485.7

Tabel: 274 Fleck Vieh: Robot / AMS kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
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2003	10	93.3	103.0	101.4	98.6
2004	22	93.9	101.7	101.4	98.0
2005	70	92.9	101.7	101.9	97.7
2006	36	91.9	101.9	102.1	97.2
2007	48	92.7	100.8	102.4	97.2
2008	48	92.5	100.6	102.4	96.8
2009	71	92.4	100.6	102.5	96.9
2010	158	92.6	100.4	102.3	96.7
2011	161	91.9	100.7	102.9	96.9
2012	273	93.4	101.1	101.6	97.2
2013	270	93.7	101.5	100.9	97.3
2014	260	93.6	102.5	100.5	97.6
2015	340	94.2	103.5	99.7	98.2
2016	358	94.1	104.2	99.4	98.6
2017	390	94.4	105.0	98.8	99.0
2018	393	94.8	105.9	98.0	99.3
2019	462	94.8	106.5	98.3	100.1
2020	536	95.1	107.4	97.2	100.0
2021	549	95.7	108.4	96.7	101.0
2022	656	96.2	109.8	96.3	102.2
2023	505	97.6	110.5	96.1	103.9
2024	22	98.3	109.7	96.3	104.1

Tabel: 275 Fleck Vieh: Overige productie en efficiency kenm.  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1985	10	97.8	99.7	75	-1.0	23.4	0	0.0	0	0.0
1986	0	99.2	99.1	61	-0.6	3.3	0	0.0	0	0.0
1987	23	98.4	98.8	93	-0.8	9.7	0	0.0	0	0.0
1988	31	98.5	98.8	101	-0.9	16.4	0	0.0	0	0.0
1989	13	100.0	101.5	79	-1.0	17.0	0	0.0	0	0.0
1990	0	98.0	100.2	85	-0.7	3.3	0	0.0	0	0.0
1991	0	100.8	101.0	72	-0.7	2.3	0	0.0	0	0.0
1992	0	101.7	100.7	95	-1.0	20.2	0	0.0	0	0.0
1993	0	101.0	102.0	87	-0.9	7.9	0	0.0	0	0.0
1994	0	101.0	102.0	105	-1.0	10.6	0	0.0	0	0.0
1995	0	0.0	0.0	131	-0.8	1.9	0	0.0	0	0.0
1996	0	0.0	0.0	131	-1.1	18.8	0	0.0	0	0.0
1997	0	0.0	0.0	123	-0.9	9.4	0	0.0	0	0.0
1998	0	0.0	0.0	214	-1.5	38.9	0	0.0	0	0.0
1999	0	95.0	98.0	268	-1.6	46.2	0	0.0	0	0.0

2000	0	91.5	94.5	216	-1.7	52.7	0	0.0	0	0.0
2001	15	96.6	99.5	405	-2.2	70.7	0	0.0	0	0.0
2002	37	96.0	99.0	451	-2.2	74.0	1	108.0	0	0.0
2003	148	96.1	99.0	456	-2.1	65.1	13	103.2	12	98.3
2004	240	95.6	99.0	299	-1.2	23.1	19	102.2	18	97.8
2005	631	96.1	98.3	559	-1.2	21.3	55	102.7	64	97.8
2006	363	96.8	98.6	368	-0.9	11.6	23	103.1	37	97.8
2007	254	96.9	98.8	310	-0.7	12.0	15	104.9	44	98.0
2008	277	96.5	98.8	309	-0.7	7.4	15	104.1	42	98.1
2009	290	96.7	98.4	216	-0.6	4.6	17	104.2	58	97.6
2010	467	97.2	98.6	268	-0.6	5.7	38	103.8	146	97.6
2011	451	96.7	97.8	188	0.2	-25.0	22	103.3	141	97.3
2012	680	97.4	97.5	170	0.4	-31.3	20	105.0	250	96.9
2013	743	97.6	97.6	177	0.8	-46.1	46	104.0	262	97.0
2014	792	98.1	97.6	181	0.8	-42.3	30	104.4	273	96.7
2015	820	98.2	97.6	132	1.0	-51.1	34	105.6	313	96.5
2016	850	98.6	98.0	156	1.2	-50.1	31	104.1	383	96.3
2017	896	99.0	97.9	142	1.2	-47.6	44	104.1	411	96.5
2018	824	99.5	97.9	110	1.3	-48.5	30	104.9	398	96.1
2019	976	99.7	98.1	125	1.4	-52.3	47	104.3	486	96.3
2020	1101	99.9	98.0	128	1.5	-49.3	31	106.4	582	96.1
2021	1115	100.2	97.7	98	1.8	-54.5	40	105.2	560	96.0
2022	1203	100.3	97.4	112	2.1	-67.5	41	106.3	692	96.7
2023	913	100.5	96.9	83	2.2	-68.2	23	105.2	421	96.9
2024	29	100.6	96.9	2	2.7	-86.5	0	0.0	0	0.0

Tabel: 276 Fleck Vieh: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2003	40	99.1	2	98.0	1	101.0	40	94.0
2004	70	99.2	0	0.0	0	0.0	70	93.3
2005	178	99.2	5	97.4	6	101.2	178	93.4
2006	165	99.2	1	94.0	1	100.0	165	92.9
2007	120	99.3	2	100.0	5	101.4	120	93.0
2008	173	99.2	3	98.3	3	101.0	173	93.4
2009	207	99.2	7	97.4	7	101.9	207	93.8
2010	360	99.2	20	98.8	24	101.0	360	94.0
2011	367	99.3	2	96.5	4	101.5	367	94.3
2012	511	99.0	15	98.4	21	100.8	511	94.6
2013	566	99.1	38	98.0	46	100.7	566	94.7
2014	628	99.0	41	97.6	44	100.0	628	94.7

2015	621	99.2	21	98.0	24	100.3	621	94.8
2016	649	99.2	21	97.4	26	99.7	649	94.8
2017	695	99.4	24	97.8	33	99.0	695	94.9
2018	700	99.6	21	98.2	42	100.7	700	95.1
2019	836	99.7	28	98.5	49	100.6	836	95.4
2020	975	99.8	14	98.1	30	101.1	975	95.5
2021	1009	99.9	6	98.3	49	100.9	1009	95.8
2022	1035	99.9	1	98.0	21	100.8	1035	96.1
2023	805	99.9	0	0.0	12	100.6	805	96.0
2024	27	99.9	0	0.0	0	0.0	27	95.7

Tabel: 277 Fleck Vieh: Reproductiestoornissen  
Basis: Dubbeldoel  
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2003	13	104.1	103.9	104.1	105.0	102.9	106.7
2004	24	103.2	103.0	103.7	104.2	102.7	106.6
2005	62	103.0	102.8	103.4	104.1	102.3	106.4
2006	41	103.1	103.0	103.6	104.4	102.5	106.6
2007	49	103.0	102.7	103.8	104.4	102.5	106.6
2008	71	102.9	102.7	103.3	104.0	102.1	106.0
2009	56	102.7	102.5	103.0	103.8	101.7	106.2
2010	121	102.6	102.5	102.6	103.3	101.3	105.7
2011	119	102.5	102.5	102.5	103.2	101.1	105.4
2012	169	103.0	102.9	102.3	103.5	100.9	105.6
2013	234	102.9	102.8	102.1	103.1	100.7	105.3
2014	267	102.9	102.9	102.1	103.3	100.7	105.4
2015	230	102.8	102.8	101.9	103.1	100.6	105.2
2016	227	102.9	102.9	101.6	103.0	100.3	105.3
2017	250	102.5	102.4	102.0	102.9	100.5	105.3
2018	246	102.6	102.5	102.1	103.1	100.7	105.5
2019	272	102.6	102.5	101.6	102.7	100.3	105.1
2020	326	102.6	102.5	101.5	102.5	100.0	104.9
2021	267	102.8	102.8	101.6	102.9	100.3	105.2
2022	210	102.9	102.9	101.7	102.9	100.2	105.4
2023	117	102.8	102.8	102.1	103.2	100.7	105.1

Tabel: 278 Brown Swiss: Melkproductiekenmerken  
Basis: Melkdoel rood  
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1990	20	-2592.2	-106.5	-93.6	-118.4	13.1	0.5	0.7	-722.1
1991	22	-2560.6	-108.4	-93.0	-116.9	8.5	-0.4	0.7	-725.0
1992	24	-2499.7	-105.4	-88.8	-114.2	8.8	2.3	0.5	-698.2
1993	30	-2659.5	-109.6	-95.6	-121.6	12.8	1.0	0.5	-739.9
1994	20	-2302.2	-96.1	-82.6	-105.0	9.3	0.9	0.8	-643.6
1995	21	-2427.8	-100.2	-86.5	-110.9	11.3	1.9	0.6	-672.6
1996	22	-2386.8	-93.9	-83.8	-109.0	17.3	3.5	0.6	-641.9
1997	14	-2117.5	-94.4	-81.4	-96.6	0.5	-6.1	0.8	-633.6
1998	46	-2192.2	-92.2	-79.5	-100.1	7.8	-0.1	0.5	-618.7
1999	76	-2093.7	-90.7	-73.6	-95.5	4.1	3.0	0.7	-588.4
2000	68	-2172.3	-94.0	-77.0	-97.9	4.4	2.2	2.2	-613.1
2001	169	-2068.6	-90.9	-72.9	-93.1	2.4	2.7	2.3	-586.4
2002	122	-2105.1	-91.6	-73.8	-93.6	3.6	3.3	3.9	-592.0
2003	112	-2025.8	-87.1	-70.8	-90.6	4.8	3.4	2.9	-565.6
2004	109	-1967.3	-86.6	-70.4	-88.4	2.1	1.1	2.4	-562.6
2005	89	-1919.3	-82.1	-68.4	-86.2	5.2	1.5	2.4	-540.4
2006	101	-1957.0	-84.3	-68.7	-88.5	4.5	2.8	1.7	-548.4
2007	105	-1901.6	-81.5	-66.5	-87.1	4.9	3.1	0.2	-530.6
2008	76	-1761.7	-77.3	-63.4	-79.7	2.3	0.7	1.3	-504.6
2009	95	-1654.2	-72.7	-60.2	-74.8	2.0	-0.3	1.3	-477.3
2010	105	-1670.3	-72.7	-58.1	-75.7	3.0	3.2	1.1	-467.9
2011	95	-1640.4	-68.2	-55.9	-75.4	6.8	4.5	-0.2	-445.1
2012	112	-1509.1	-66.7	-53.3	-69.0	1.4	1.8	0.2	-429.4
2013	155	-1335.7	-63.8	-49.6	-61.4	-4.5	-1.3	-0.1	-404.5
2014	118	-1453.5	-66.4	-50.6	-66.2	-1.3	2.7	0.5	-417.1
2015	94	-1304.2	-60.0	-47.2	-60.7	-1.7	0.1	-1.1	-382.9
2016	75	-1217.5	-61.7	-46.2	-57.1	-8.5	-2.4	-1.5	-383.8
2017	140	-1037.8	-55.6	-41.2	-48.5	-10.6	-4.1	-1.1	-344.3
2018	112	-1036.8	-55.8	-40.2	-48.9	-11.0	-3.0	-1.6	-340.3
2019	107	-970.2	-54.2	-38.6	-45.4	-12.7	-4.0	-1.1	-328.8
2020	141	-1050.4	-54.4	-39.3	-49.1	-8.5	-1.2	-1.1	-332.1
2021	126	-835.4	-47.4	-32.7	-38.5	-11.5	-2.6	-0.1	-282.7
2022	117	-918.1	-49.6	-35.0	-43.6	-9.9	-1.9	-1.9	-299.3
2023	88	-785.4	-45.0	-30.6	-38.1	-11.4	-2.3	-2.5	-266.8

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

Tabel: 279 Brown Swiss: Exterieurkenmerken bouw  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
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1990	11	90.3	96.2	90.5	86.8	106.6	101.3	86.2
1991	13	91.1	96.1	90.5	86.4	106.2	101.7	86.8
1992	16	89.1	94.6	90.0	86.6	104.4	100.8	86.9
1993	16	91.4	96.5	91.4	87.0	106.5	101.1	85.6
1994	12	91.3	95.9	91.4	87.6	105.2	102.6	85.2
1995	10	91.4	96.5	92.1	87.5	105.9	100.9	84.6
1996	16	91.2	97.0	91.8	86.9	106.3	101.7	86.6
1998	30	92.7	95.3	93.0	89.1	103.8	101.9	86.2
1999	58	93.3	96.2	93.6	90.1	103.9	101.7	87.3
2000	15	93.5	96.8	93.5	88.9	105.6	103.5	86.2
2001	45	92.4	96.0	93.1	89.3	104.1	101.4	87.2
2002	17	93.7	97.5	95.3	90.6	104.3	100.9	87.2
2003	39	92.7	96.8	93.1	88.7	104.9	101.7	86.9
2004	40	93.8	97.0	93.7	89.1	104.9	101.3	87.3
2005	28	94.8	97.5	94.6	89.7	104.8	100.8	87.7
2006	42	93.3	97.4	93.9	89.0	105.0	100.0	86.4
2007	32	94.7	97.6	94.8	89.3	104.5	99.3	87.2
2008	32	95.4	97.4	95.0	89.9	104.1	100.1	88.0
2009	30	95.2	95.8	93.8	89.2	103.2	100.8	87.3
2010	36	95.9	97.2	94.4	89.3	103.9	100.7	87.8
2011	33	96.3	97.1	94.8	90.3	103.1	100.7	87.8
2012	44	96.2	97.2	95.1	89.8	103.3	101.1	88.0
2013	57	96.0	96.6	94.4	90.2	103.1	101.4	87.7
2014	38	96.0	97.0	94.6	90.1	103.2	100.8	86.9
2015	42	97.1	95.7	93.4	89.3	102.5	101.5	87.7
2016	36	96.6	97.0	94.5	89.7	103.6	100.9	87.6
2017	76	96.1	96.4	94.2	90.4	103.0	101.6	87.9
2018	31	97.0	97.5	95.7	91.7	103.1	102.2	88.4
2019	28	98.1	97.0	96.4	92.6	102.0	101.0	88.8
2020	40	97.2	97.7	95.8	91.4	103.3	102.1	88.1
2021	35	99.3	98.1	97.6	93.3	102.3	101.1	88.1
2022	36	97.8	97.4	96.2	92.6	102.4	100.9	89.0
2023	26	98.2	97.5	96.4	92.5	102.9	101.4	89.6

Tabel: 280 Brown Swiss: Exterieurkenmerken beenwerk  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	11	100.6	96.3	109.5	97.9	99.1
1991	13	102.1	97.1	108.4	98.7	100.3
1992	16	102.0	96.9	109.4	99.2	100.0
1993	16	102.1	97.8	108.7	99.2	100.2

1994	12	101.8	96.3	111.2	100.1	99.4
1995	10	103.7	96.5	110.4	100.0	101.3
1996	16	102.1	98.6	109.2	99.9	100.0
1998	30	101.9	97.5	109.8	99.8	99.6
1999	58	102.2	98.1	109.1	99.4	100.1
2000	15	102.3	97.3	109.6	99.9	100.1
2001	45	102.2	97.0	110.1	99.5	99.8
2002	17	103.1	98.6	109.2	100.1	100.7
2003	39	101.7	96.6	110.5	100.4	100.2
2004	40	101.5	97.3	109.6	100.2	99.6
2005	28	101.3	97.4	109.8	99.9	99.2
2006	42	102.9	98.4	109.7	100.6	100.9
2007	32	102.7	98.1	109.5	100.8	100.4
2008	32	102.7	97.6	109.9	101.3	100.9
2009	30	103.0	97.2	109.7	100.2	100.8
2010	36	103.4	96.9	110.4	100.8	101.2
2011	33	103.5	97.0	110.2	101.5	101.2
2012	44	102.6	96.9	110.6	101.0	100.0
2013	57	103.4	96.0	111.2	100.7	100.9
2014	38	104.3	95.7	111.6	101.1	101.8
2015	42	102.6	95.2	112.0	99.6	99.9
2016	36	104.0	95.4	111.7	101.1	101.4
2017	76	104.2	96.2	111.2	101.1	101.4
2018	31	104.3	95.8	111.1	101.5	101.6
2019	28	103.1	95.0	112.1	100.7	100.1
2020	40	102.4	95.7	111.1	101.1	99.7
2021	35	102.9	96.8	109.7	102.0	100.1
2022	36	104.1	96.6	110.7	101.6	101.1
2023	26	103.2	95.5	111.7	101.0	100.5

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1990	11	88.4	94.5	106.7	90.5	82.2	89.0	90.5	93.0
1991	13	90.1	95.5	107.6	91.8	84.2	89.8	91.2	93.8
1992	16	89.3	95.1	106.8	90.9	84.4	89.7	90.9	93.4
1993	16	88.8	95.1	106.8	91.0	83.5	89.3	91.2	93.5
1994	12	88.0	95.5	107.2	89.7	83.6	88.9	90.9	93.7
1995	10	89.6	96.7	107.0	91.4	84.4	91.1	92.6	94.2
1996	16	88.8	96.1	107.7	90.6	83.7	90.5	92.4	93.9
1998	30	89.0	95.3	106.0	90.5	84.9	90.6	92.1	93.7

1999	58	91.1	97.0	105.8	91.8	85.9	92.2	93.7	93.9
2000	15	89.5	96.0	106.1	90.3	83.6	91.0	92.9	92.7
2001	45	91.2	96.9	105.8	92.0	86.4	92.8	93.8	94.3
2002	17	91.5	97.3	104.2	91.9	86.4	93.0	94.1	93.5
2003	39	92.2	97.9	104.8	92.5	86.0	92.4	93.8	93.0
2004	40	91.9	96.8	105.3	92.7	86.3	93.1	93.9	93.7
2005	28	91.9	97.2	103.7	92.3	86.1	92.8	94.2	92.9
2006	42	92.5	97.7	104.5	92.6	86.1	92.8	94.0	92.9
2007	32	92.9	97.1	103.8	93.2	86.3	93.1	93.9	93.0
2008	32	92.9	98.0	104.4	93.5	86.6	93.7	94.5	93.7
2009	30	92.6	99.0	103.9	92.8	86.6	93.5	95.2	93.0
2010	36	93.2	98.1	104.7	93.2	86.9	93.5	94.6	93.1
2011	33	93.6	99.7	103.9	93.5	87.0	94.1	95.5	93.1
2012	44	93.9	99.1	103.6	93.9	86.3	93.8	95.0	92.5
2013	57	93.3	99.7	104.2	93.5	87.0	93.9	95.5	92.9
2014	38	94.6	100.9	102.5	94.7	88.0	94.6	96.1	93.1
2015	42	93.7	100.8	102.1	94.3	87.7	94.5	96.6	93.6
2016	36	93.9	100.1	102.9	93.9	88.2	94.6	95.9	93.6
2017	76	93.3	100.4	103.1	93.5	88.0	94.7	96.4	93.7
2018	31	93.3	101.5	103.5	93.1	88.2	95.1	96.7	93.2
2019	28	94.2	101.2	104.4	93.5	89.1	95.8	97.4	95.0
2020	40	94.8	101.8	102.5	94.7	89.0	95.7	97.4	93.6
2021	35	95.8	102.7	102.8	95.3	90.2	96.3	98.2	94.4
2022	36	95.2	102.2	102.5	94.8	89.8	96.3	97.9	94.5
2023	26	94.9	101.6	101.7	95.0	90.0	96.5	97.8	95.2

Tabel: 282 Brown Swiss: Exterieurkenmerken bovenbalk  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	11	87.6	91.1	82.9	99.8	0.0	85.7
1991	13	88.0	90.4	85.0	101.1	0.0	87.5
1992	16	86.7	89.2	84.4	100.9	0.0	86.4
1993	16	88.9	91.4	83.9	101.3	0.0	87.4
1994	12	88.8	90.7	83.2	100.5	0.0	86.7
1995	10	89.0	91.5	85.2	102.4	0.0	88.8
1996	16	89.3	91.7	84.1	101.4	0.0	87.9
1998	30	90.8	91.4	84.9	100.8	0.0	88.4
1999	58	92.1	92.7	86.8	101.3	0.0	90.3
2000	15	92.1	92.9	84.4	101.3	0.0	88.9
2001	45	91.8	92.3	87.4	101.0	0.0	90.3
2002	17	93.1	94.1	87.6	102.0	0.0	91.5

2003	39	91.3	92.5	87.8	101.0	0.0	90.3
2004	40	92.5	93.0	87.8	100.6	0.0	90.6
2005	28	93.8	93.6	87.7	100.1	0.0	90.6
2006	42	91.5	92.9	87.9	102.2	0.0	91.1
2007	32	93.2	93.2	88.6	101.7	0.0	91.7
2008	32	93.9	93.7	88.7	102.0	0.0	92.3
2009	30	93.1	91.7	88.3	101.8	0.0	91.4
2010	36	93.5	92.9	88.7	102.2	0.0	92.2
2011	33	94.5	93.1	89.3	102.1	0.0	92.8
2012	44	94.6	92.9	89.1	101.1	0.0	92.1
2013	57	93.8	92.7	89.0	101.9	0.0	92.2
2014	38	93.4	92.8	90.5	102.7	0.0	93.5
2015	42	93.0	91.4	89.8	100.7	0.0	91.5
2016	36	93.5	92.6	90.1	102.4	0.0	92.9
2017	76	93.8	92.7	89.7	102.6	0.0	93.0
2018	31	95.5	94.2	89.8	102.6	0.0	93.7
2019	28	95.8	94.3	90.6	101.0	0.0	93.4
2020	40	95.2	94.2	91.2	100.5	0.0	93.3
2021	35	96.1	94.9	92.3	101.2	0.0	94.7
2022	36	95.6	94.7	91.8	102.4	0.0	94.8
2023	26	95.2	95.0	91.8	101.4	0.0	94.4

Tabel: 283 Brown Swiss: Vruchtbaarheidskenmerken  
Basis: Melkdoel rood  
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1990	22	104.8	102.7	102.1	102.0	101.2	96.9	78.3	102.7	101.0
1991	27	103.8	102.7	101.1	101.7	100.3	96.6	80.1	102.1	100.3
1992	32	104.0	102.8	101.5	101.7	100.7	95.8	78.8	102.3	100.4
1993	46	104.0	102.7	101.5	101.7	100.4	96.9	80.9	102.3	100.6
1994	24	103.3	102.2	100.5	100.8	99.5	96.2	80.5	101.4	99.6
1995	29	103.0	101.5	100.0	100.0	99.0	95.3	80.0	100.8	98.9
1996	25	102.8	101.8	100.0	100.2	98.7	95.5	81.2	101.0	98.9
1997	17	101.6	101.4	98.8	99.1	97.8	95.3	82.2	100.0	98.0
1998	52	101.2	101.3	98.2	98.7	97.4	94.9	80.9	99.5	97.6
1999	85	102.1	100.1	98.4	98.3	98.1	95.3	81.0	99.0	97.7
2000	72	102.6	100.1	98.8	98.7	98.4	95.7	80.5	99.3	98.0
2001	178	102.2	100.0	98.5	98.5	98.2	94.9	80.4	99.1	97.7
2002	136	102.5	100.0	98.8	98.7	98.4	95.4	81.1	99.3	97.9
2003	124	102.3	100.5	99.1	99.0	98.5	95.5	82.4	99.7	98.2
2004	136	101.9	100.9	98.9	99.1	98.3	95.9	82.9	99.8	98.2
2005	112	101.7	100.9	98.9	99.1	98.1	95.9	83.9	99.8	98.2

2006	135	101.8	101.1	99.0	99.3	98.3	95.7	84.0	100.0	98.3
2007	134	102.3	100.8	99.5	99.3	98.7	95.9	84.2	100.1	98.6
2008	99	101.8	101.6	99.8	99.9	98.6	95.6	84.9	100.7	98.8
2009	122	102.4	101.5	100.1	100.2	99.2	96.3	85.0	100.9	99.2
2010	126	102.1	101.5	100.2	100.3	99.2	96.0	85.5	100.9	99.2
2011	129	102.7	101.4	100.8	100.6	99.7	96.2	86.0	101.2	99.7
2012	146	102.1	102.0	100.6	100.8	99.4	96.0	86.2	101.4	99.5
2013	182	102.2	101.6	100.3	100.5	99.3	95.9	86.2	101.0	99.3
2014	169	103.0	101.5	101.2	100.9	100.2	96.6	86.6	101.5	100.0
2015	134	102.6	101.2	100.8	100.5	99.8	96.5	87.2	101.2	99.6
2016	118	102.8	101.8	101.2	101.2	100.2	96.8	87.6	101.7	100.2
2017	163	102.2	101.1	100.3	100.3	99.5	96.3	87.0	100.8	99.3
2018	157	102.3	100.9	100.3	100.2	99.5	95.9	86.9	100.7	99.2
2019	141	102.5	101.1	100.8	100.5	99.9	96.3	88.0	101.1	99.6
2020	177	102.7	101.6	101.5	101.2	100.4	96.5	88.4	101.8	100.2
2021	172	102.7	101.6	101.7	101.3	100.5	96.9	89.3	101.9	100.4
2022	149	102.6	101.8	101.8	101.5	100.6	97.0	89.2	102.0	100.6
2023	140	102.9	101.5	101.9	101.5	100.8	97.3	90.1	102.0	100.7
2024	63	102.5	101.4	101.4	101.2	100.3	96.9	89.9	101.6	100.3

Tabel: 284 Brown Swiss: Gebruikskenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1991	12	91.8	92.2	93.4	94.4	99.2
1992	13	91.2	93.1	95.2	96.2	100.6
1993	15	89.8	93.5	93.1	94.3	100.0
1994	12	89.8	93.6	93.7	94.8	99.4
1996	13	90.3	93.2	94.2	95.5	100.1
1998	20	91.8	93.0	94.8	95.1	101.0
1999	17	96.0	97.6	95.2	95.6	101.3
2000	14	94.1	96.7	94.7	95.1	101.0
2001	44	97.3	97.5	94.1	94.7	100.9
2002	17	96.1	96.9	94.9	95.1	101.2
2003	36	97.2	97.8	95.3	95.4	101.2
2004	39	96.8	97.9	95.6	96.1	101.2
2005	27	96.4	99.0	95.8	96.2	101.4
2006	38	96.3	98.4	95.5	96.1	101.0
2007	32	97.2	98.7	95.7	96.1	101.2
2008	32	97.6	98.0	96.0	97.0	101.4
2009	31	97.0	97.8	96.4	96.9	101.5
2010	37	96.9	97.8	96.7	96.9	101.2

2011	31	98.0	96.2	97.1	97.2	101.8
2012	45	97.7	96.8	97.1	97.2	101.4
2013	57	97.8	96.7	97.5	97.3	101.4
2014	37	97.6	96.2	97.7	97.9	101.6
2015	42	98.1	95.4	97.5	97.2	101.4
2016	36	97.6	97.1	98.0	98.2	101.4
2017	63	97.4	97.7	97.7	97.5	100.9
2018	33	97.6	97.4	97.8	98.2	101.2
2019	30	98.7	96.6	97.9	97.9	101.2
2020	44	98.8	96.8	98.4	98.3	101.2
2021	30	98.4	96.7	98.3	98.3	101.4
2022	40	98.6	96.4	98.4	98.3	101.4
2023	30	99.6	97.5	98.2	98.0	101.1

Tabel: 285 Brown Swiss: NVI met onderliggende kenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1990	20	-272.6	-722.1	-393.5	99.2	101.0	82.9	99.8	96.3	198.5
1991	22	-284.9	-725.0	-459.8	96.9	100.3	85.0	101.1	96.0	187.3
1992	24	-270.8	-698.2	-400.1	98.5	100.4	84.4	100.9	95.8	188.9
1993	30	-308.3	-739.9	-432.5	97.2	100.6	83.9	101.3	95.4	179.2
1994	20	-282.2	-643.6	-360.6	97.0	99.6	83.2	100.5	94.9	198.1
1995	21	-280.0	-672.6	-310.8	98.2	98.9	85.2	102.4	94.9	190.0
1996	22	-280.3	-641.9	-328.3	97.9	98.9	84.1	101.4	94.8	163.8
1997	14	-265.8	-633.6	-269.6	98.8	98.0	86.2	102.8	95.5	182.8
1998	46	-260.5	-618.7	-315.7	98.3	97.6	84.9	100.8	95.3	183.7
1999	76	-238.1	-588.4	-314.0	98.7	97.7	86.8	101.3	96.6	154.2
2000	68	-249.8	-613.1	-376.4	98.3	98.0	84.4	101.3	96.8	168.8
2001	169	-225.4	-586.4	-361.1	98.0	97.7	87.4	101.0	97.8	160.8
2002	122	-231.4	-592.0	-389.9	98.5	97.9	87.6	102.0	97.1	142.7
2003	112	-226.8	-565.6	-380.8	98.5	98.2	87.8	101.0	97.2	146.2
2004	109	-220.5	-562.6	-303.3	98.9	98.2	87.8	100.6	97.0	137.6
2005	89	-211.3	-540.4	-289.3	99.0	98.2	87.7	100.1	97.3	136.4
2006	101	-213.7	-548.4	-289.8	98.7	98.3	87.9	102.2	97.3	134.5
2007	105	-201.6	-530.6	-280.2	98.9	98.6	88.6	101.7	97.2	150.1
2008	76	-186.3	-504.6	-229.5	99.4	98.8	88.7	102.0	97.3	131.6
2009	95	-171.8	-477.3	-230.9	99.5	99.2	88.3	101.8	97.5	137.4
2010	105	-176.2	-467.9	-238.8	99.3	99.2	88.7	102.2	97.4	125.0
2011	95	-160.4	-445.1	-223.8	99.8	99.7	89.3	102.1	97.6	124.9
2012	112	-155.5	-429.4	-207.4	99.6	99.5	89.1	101.1	97.6	111.3
2013	155	-146.1	-404.5	-198.0	99.6	99.3	89.0	101.9	97.7	117.2

2014	118	-135.7	-417.1	-155.4	100.0	100.0	90.5	102.7	98.0	115.8
2015	94	-130.7	-382.9	-123.0	99.6	99.6	89.8	100.7	98.1	132.6
2016	75	-121.0	-383.8	-107.8	100.0	100.2	90.1	102.4	98.3	104.8
2017	140	-117.8	-344.3	-93.1	99.4	99.3	89.7	102.6	98.5	106.1
2018	112	-116.3	-340.3	-119.2	99.9	99.2	89.8	102.6	98.7	92.7
2019	107	-114.0	-328.8	-101.6	99.7	99.6	90.6	101.0	98.8	81.0
2020	141	-107.8	-332.1	-122.8	100.0	100.2	91.2	100.5	99.1	71.3
2021	126	-91.5	-282.7	-104.1	100.0	100.4	92.3	101.2	99.1	57.8
2022	117	-90.1	-299.3	-77.5	100.1	100.6	91.8	102.4	99.0	72.2
2023	88	-78.6	-266.8	-32.8	99.7	100.7	91.8	101.4	99.0	65.4

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1998	12	98.0	99.8	99.2	102.5	94.0	104.3	95.2
1999	21	98.3	102.8	97.7	101.0	96.1	102.2	97.4
2000	10	99.3	102.4	99.0	101.7	95.7	103.1	97.0
2001	18	98.2	101.7	97.9	101.1	95.7	103.6	97.1
2002	13	98.1	101.8	97.8	100.8	95.6	102.8	97.2
2003	29	99.7	102.7	99.0	101.7	96.7	103.3	98.1
2004	28	98.8	102.0	98.9	101.1	96.0	102.2	96.8
2005	20	98.5	101.2	99.2	101.5	95.5	102.8	95.9
2006	29	99.6	103.0	99.0	101.6	96.7	103.1	97.2
2007	28	99.4	102.6	99.2	101.6	96.6	103.0	97.0
2008	28	100.0	102.2	99.9	102.0	97.1	103.5	97.4
2009	31	100.2	103.8	98.9	101.1	98.3	102.7	98.6
2010	36	100.4	103.6	99.7	101.5	97.9	103.4	97.6
2011	30	100.2	102.3	100.4	102.1	97.0	103.8	96.5
2012	43	100.3	102.5	100.3	101.9	97.4	103.6	96.7
2013	49	100.4	103.2	99.7	101.5	98.1	103.7	97.8
2014	38	100.8	103.2	99.8	101.7	98.7	104.1	98.1
2015	37	100.6	104.2	98.6	100.9	99.9	103.4	99.5
2016	34	100.2	102.9	99.1	101.2	98.3	103.7	98.6
2017	63	99.7	102.6	99.2	101.2	97.3	103.6	98.2
2018	29	99.9	103.2	99.6	100.8	96.8	103.1	97.9
2019	29	98.9	102.6	98.7	100.7	96.5	102.7	97.3
2020	34	99.1	102.6	99.1	100.7	96.4	102.6	97.3
2021	26	99.0	102.5	99.5	100.3	95.8	102.1	96.9
2022	30	99.4	102.7	99.3	101.1	96.6	103.1	97.3
2023	20	99.5	102.5	99.0	100.8	97.4	102.8	97.7

Tabel: 287 Brown Swiss: Levensvatbaarheidskenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1990	15	94.1	100.1	94.1	100.1	94.5	101.0
1991	20	94.7	99.3	94.7	99.3	95.3	99.9
1992	24	94.8	99.5	94.8	99.5	95.8	100.2
1993	43	93.5	100.0	93.5	100.0	94.1	101.1
1994	44	93.0	100.0	93.0	100.0	93.4	101.1
1995	42	93.1	99.9	93.1	99.9	93.4	101.3
1996	38	92.6	100.2	92.6	100.2	93.1	101.4
1997	25	93.3	100.3	93.3	100.3	93.4	101.2
1998	49	93.6	99.9	93.6	99.9	93.7	101.5
1999	68	95.8	99.8	95.8	99.8	95.5	100.8
2000	75	95.7	100.1	95.7	100.1	95.2	100.9
2001	115	96.7	100.0	96.7	100.0	96.8	100.6
2002	121	95.8	100.0	95.8	100.0	95.9	100.9
2003	122	96.1	100.1	96.1	100.1	96.1	100.5
2004	142	96.0	100.3	96.0	100.3	95.8	100.8
2005	115	95.9	100.5	95.9	100.5	95.4	101.1
2006	160	96.1	100.5	96.1	100.5	96.0	101.3
2007	147	95.7	100.7	95.7	100.7	95.6	101.2
2008	107	95.7	100.9	95.7	100.9	95.7	101.4
2009	139	95.9	100.8	95.9	100.8	95.9	101.2
2010	141	95.8	100.8	95.8	100.8	96.0	101.2
2011	158	95.9	101.2	95.9	101.2	96.0	101.7
2012	170	95.7	101.1	95.7	101.1	96.2	101.4
2013	195	95.8	101.1	95.8	101.1	96.4	101.5
2014	187	95.9	101.3	95.9	101.3	96.2	101.5
2015	146	95.6	101.5	95.6	101.5	96.4	101.8
2016	162	95.9	101.5	95.9	101.5	96.4	101.8
2017	185	96.6	101.2	96.6	101.2	97.1	101.8
2018	159	96.7	101.3	96.7	101.3	97.2	102.2
2019	170	96.7	101.5	96.7	101.5	97.0	102.4
2020	205	96.6	101.7	96.6	101.7	97.2	102.5
2021	180	96.8	101.7	96.8	101.7	97.2	102.6
2022	180	96.6	101.6	96.6	101.6	96.9	102.5
2023	187	96.4	101.7	96.4	101.7	96.6	102.5
2024	181	96.8	101.6	96.8	101.6	96.9	102.6
2025	141	96.6	101.7	96.6	101.7	96.6	102.6
2026	11	96.8	101.8	96.8	101.8	96.7	103.1

Tabel: 288 Brown Swiss: Geboortekenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	10	95.7	112.9	106.8	114.9	96.2	87.6
1991	12	94.7	113.4	107.5	113.2	96.8	89.8
1992	19	95.9	111.5	106.1	113.7	96.8	88.4
1993	18	93.2	112.5	108.7	113.0	100.2	90.9
1994	15	91.9	111.9	109.5	113.9	98.8	89.1
1998	18	91.6	111.9	109.4	112.9	101.2	90.1
1999	15	91.5	112.5	109.3	111.5	100.5	91.0
2000	19	92.6	111.7	108.2	110.9	99.7	90.6
2001	47	92.1	112.7	108.6	110.5	97.6	91.0
2002	22	91.0	113.5	109.6	110.2	100.0	91.8
2003	54	92.9	112.3	108.0	110.1	99.3	91.7
2004	54	92.4	112.8	108.2	109.3	99.1	92.7
2005	48	92.7	112.8	108.1	109.3	100.3	93.0
2006	60	92.8	112.5	108.0	109.9	98.8	92.3
2007	71	92.5	113.6	108.3	109.5	100.4	93.3
2008	65	92.2	113.7	108.4	108.7	100.3	93.8
2009	73	93.3	113.4	107.5	109.5	99.2	92.1
2010	88	92.8	113.4	107.9	109.1	98.5	92.2
2011	101	92.2	113.4	108.3	109.1	99.4	92.5
2012	107	92.9	113.0	107.9	109.3	97.7	91.9
2013	127	92.8	112.8	108.0	110.0	97.4	91.1
2014	122	92.5	113.1	108.2	110.0	97.5	91.2
2015	105	92.4	113.9	108.3	109.7	97.1	91.6
2016	110	93.4	112.8	107.3	109.7	97.0	91.2
2017	165	92.8	112.7	107.9	109.5	96.4	91.2
2018	136	93.0	111.9	107.8	109.7	96.0	91.1
2019	142	92.6	112.5	108.0	109.6	96.4	91.0
2020	156	92.8	112.7	108.0	110.0	96.3	91.0
2021	135	92.5	111.9	108.1	109.6	96.8	91.5
2022	144	92.4	112.9	108.3	109.4	96.0	91.4
2023	95	92.5	113.3	108.2	109.1	95.6	91.4
2024	75	92.3	113.3	108.3	109.3	96.2	91.5
2025	60	91.9	113.0	108.8	109.2	96.0	91.7

Tabel: 289 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
1990	14	101.0	111.1	98.4	100.4	109.7	101.3	99.2	93.2	112.1	98.5	107.6
1991	18	101.4	110.7	97.5	101.0	110.2	100.6	99.9	93.0	112.1	98.0	107.5
1992	22	100.9	110.5	98.7	99.1	111.0	100.3	99.2	93.0	112.8	98.1	106.1
1993	32	101.8	112.0	98.5	101.6	111.1	101.5	100.2	92.3	113.1	98.6	109.0
1994	21	101.0	110.4	98.6	100.5	110.2	101.6	99.6	92.3	112.1	98.5	107.8
1995	19	100.9	109.9	100.2	100.4	110.1	102.3	99.5	92.5	111.7	99.1	108.4
1996	21	101.9	111.2	99.4	101.2	110.9	102.1	100.1	93.1	112.7	99.0	108.8
1997	20	101.3	110.0	99.3	100.8	110.2	102.1	99.6	93.3	111.7	99.2	107.7
1998	44	99.9	110.4	99.4	100.5	109.5	102.9	98.5	92.2	111.8	99.7	107.0
1999	78	100.7	110.1	98.9	101.2	109.2	102.8	99.2	93.1	111.5	99.8	107.4
2000	60	101.0	110.4	98.5	101.6	109.2	102.5	99.7	93.1	111.5	99.5	107.8
2001	137	101.3	110.5	98.5	101.4	109.7	102.5	99.5	93.8	111.9	99.8	107.4
2002	118	101.2	109.9	99.1	101.8	109.0	103.2	99.7	93.6	111.2	100.2	108.0
2003	118	101.3	110.5	98.5	102.5	109.4	103.1	100.0	93.2	111.4	100.2	107.9
2004	121	101.2	109.4	98.9	101.5	109.0	103.0	99.8	93.6	110.6	100.5	107.1
2005	101	100.6	108.9	99.0	101.3	108.3	103.0	99.4	93.6	110.0	100.5	106.4
2006	121	100.6	108.6	98.8	101.3	108.2	103.2	99.4	93.6	109.8	100.5	106.6
2007	114	101.2	109.1	98.0	102.1	108.3	102.4	100.2	93.6	109.8	99.8	107.2
2008	74	101.2	108.5	98.4	102.0	108.3	102.6	100.3	93.6	109.4	100.0	107.4
2009	87	101.0	108.3	98.2	101.3	108.4	102.5	100.1	93.6	109.4	100.0	106.5
2010	81	101.6	108.1	98.4	101.7	108.5	102.3	100.9	93.6	109.1	100.0	107.0
2011	60	102.3	107.7	98.9	101.8	108.8	102.3	101.8	93.8	108.8	100.5	107.2
2012	51	102.6	107.4	98.6	102.4	108.5	102.3	102.3	93.7	108.3	100.5	107.8
2013	59	102.5	107.1	98.5	101.9	108.4	102.3	101.8	94.4	108.3	100.6	107.2
2014	42	102.8	106.7	98.7	102.1	108.2	102.8	102.3	94.5	107.9	101.3	107.3
2015	41	102.5	105.9	98.6	101.3	107.9	102.9	101.9	94.6	107.4	101.5	106.6
2016	36	102.6	106.8	99.1	102.1	108.1	102.9	101.9	94.6	107.9	101.4	107.2
2017	75	102.2	106.4	98.7	101.2	108.1	102.6	101.4	94.7	108.0	100.9	107.1
2018	31	102.9	105.6	99.2	102.0	107.5	102.7	102.2	95.3	107.2	100.6	107.9
2019	25	102.0	105.3	98.8	101.1	107.0	102.4	101.6	94.6	106.7	100.6	106.8
2020	40	102.4	105.8	99.5	101.5	107.7	102.7	101.8	94.5	107.5	100.7	107.7
2021	30	101.8	104.0	99.9	101.2	106.0	102.7	101.3	95.2	105.9	100.6	107.1
2022	33	102.2	105.1	99.3	101.4	107.0	102.7	101.6	94.9	106.7	100.3	107.8
2023	24	102.2	105.1	99.5	101.3	107.0	102.5	101.8	94.8	106.8	100.8	107.0

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

Jaar Aantal KaVi1 KaVi2 KaVi3

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1990	16	88.9	96.2	84.5
1991	17	88.2	95.4	83.8
1992	25	88.3	95.4	84.6
1993	52	87.0	94.3	83.5
1994	49	87.1	94.4	83.4
1995	46	87.2	94.8	83.3
1996	46	86.8	94.4	82.7
1997	24	86.1	94.2	81.8
1998	50	87.3	95.1	82.7
1999	65	89.4	97.2	82.5
2000	77	89.4	97.0	83.5
2001	107	89.9	97.5	83.2
2002	114	89.8	97.4	83.2
2003	125	89.8	97.4	83.0
2004	142	90.0	97.7	83.1
2005	127	90.2	97.9	83.0
2006	159	90.4	98.3	82.8
2007	151	90.4	98.1	82.9
2008	112	90.6	98.1	83.5
2009	152	91.2	98.4	83.9
2010	155	91.3	98.6	84.0
2011	169	90.9	98.3	83.6
2012	172	91.1	98.3	83.7
2013	201	91.3	98.5	83.8
2014	200	92.0	99.0	84.2
2015	162	92.5	99.2	84.7
2016	174	93.3	99.7	85.4
2017	188	93.8	100.2	85.6
2018	169	94.7	100.8	86.4
2019	176	94.6	100.6	86.6
2020	215	94.9	100.9	86.6
2021	199	95.1	100.9	86.9
2022	189	95.3	101.1	87.2
2023	210	95.7	101.4	87.3
2024	207	95.7	101.3	87.4
2025	156	95.3	101.2	86.8
2026	10	95.0	100.9	86.8

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

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Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
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2001	201	-3636.5	-13199.9	-566.6	-450.4
2002	152	-3801.5	-13801.7	-591.2	-471.6
2003	149	-3676.8	-13347.6	-571.2	-456.5
2004	163	-3200.5	-11559.5	-497.6	-397.2
2005	135	-3050.8	-11091.2	-472.6	-379.7
2006	152	-3063.9	-11106.1	-478.0	-379.0
2007	162	-2987.6	-10899.7	-465.9	-369.7
2008	128	-2587.3	-9299.3	-405.7	-318.6
2009	167	-2478.2	-8887.0	-386.5	-306.7
2010	177	-2488.0	-8969.5	-390.6	-306.1
2011	165	-2400.8	-8773.1	-375.2	-296.6
2012	160	-2240.7	-8151.6	-352.8	-274.9
2013	203	-2103.8	-7447.9	-334.0	-256.2
2014	178	-1823.5	-6543.7	-295.4	-218.0
2015	173	-1602.2	-5785.3	-257.1	-193.2
2016	119	-1430.0	-4918.5	-237.4	-166.9
2017	186	-1229.3	-4099.2	-206.0	-142.2
2018	129	-1408.3	-4780.7	-234.2	-164.1
2019	120	-1197.7	-3939.4	-203.0	-136.9
2020	148	-1341.8	-4654.8	-224.5	-155.4
2021	135	-1041.3	-3456.3	-180.0	-116.5
2022	118	-898.0	-3012.3	-157.0	-99.3
2023	88	-484.2	-1479.4	-95.9	-45.7

Tabel: 292 Brown Swiss: Robot / AMS kenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
2003	17	96.4	93.8	106.9	98.1
2004	14	95.9	94.1	107.0	98.2
2005	12	95.9	93.4	107.9	98.4
2006	15	94.7	93.7	108.5	97.9
2007	17	96.0	93.0	108.8	98.9
2008	19	95.2	91.7	108.7	96.9
2009	15	95.4	93.2	108.7	98.4
2010	32	95.3	94.2	108.3	98.8
2011	27	96.7	93.2	107.8	98.7
2012	35	96.8	93.6	108.4	99.8
2013	61	97.2	94.9	106.7	99.5
2014	41	96.8	94.6	107.4	99.8
2015	45	97.5	94.1	107.5	99.9

2016	36	97.6	95.4	106.7	100.4
2017	78	98.3	96.1	105.9	100.8
2018	55	98.1	96.9	106.2	101.7
2019	53	97.4	97.4	106.1	101.2
2020	75	97.9	98.1	105.9	102.2
2021	76	98.0	98.0	106.1	102.5
2022	57	97.9	97.3	106.1	101.8
2023	43	98.7	98.0	105.7	102.8

Tabel: 293 Brown Swiss: Overige productie en efficiency kenm.  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1985	0	0.0	0.0	18	-5.9	248.4	0	0.0	0	0.0
1986	0	95.0	101.0	10	-5.8	199.7	0	0.0	0	0.0
1987	0	102.0	102.0	15	-6.0	225.8	0	0.0	0	0.0
1988	0	97.7	103.2	19	-5.8	222.0	0	0.0	0	0.0
1989	0	98.7	101.3	29	-5.5	209.0	0	0.0	0	0.0
1990	20	98.3	102.2	53	-5.5	198.5	0	0.0	0	0.0
1991	22	96.2	101.2	41	-5.5	187.3	0	0.0	0	0.0
1992	24	97.8	101.6	54	-5.4	188.9	0	0.0	0	0.0
1993	30	96.3	100.8	57	-5.4	179.2	0	0.0	0	0.0
1994	20	98.3	100.2	70	-5.5	198.1	0	0.0	0	0.0
1995	21	97.9	101.5	81	-5.3	190.0	0	0.0	0	0.0
1996	22	97.8	100.0	55	-5.1	163.8	0	0.0	0	0.0
1997	14	98.1	100.5	62	-5.2	182.8	0	0.0	0	0.0
1998	46	97.2	101.0	73	-5.3	183.7	0	0.0	0	0.0
1999	76	96.8	100.2	101	-4.9	154.2	0	0.0	0	0.0
2000	68	96.8	100.0	60	-5.0	168.8	0	0.0	0	0.0
2001	169	96.0	99.7	81	-4.8	160.8	45	91.6	19	101.3
2002	122	96.2	99.8	37	-4.6	142.7	17	94.3	0	0.0
2003	112	96.2	100.2	66	-4.7	146.2	39	93.1	17	101.5
2004	109	97.1	100.9	74	-4.5	137.6	40	94.1	13	101.5
2005	89	96.9	100.8	52	-4.4	136.4	28	95.1	0	0.0
2006	101	96.9	100.6	73	-4.5	134.5	42	94.3	15	101.2
2007	105	96.2	100.7	73	-4.5	150.1	32	94.9	14	99.7
2008	76	97.2	100.4	66	-4.2	131.6	32	95.2	20	101.2
2009	95	97.5	101.2	81	-3.9	137.4	30	93.6	13	100.2
2010	105	97.6	100.9	89	-3.7	125.0	36	95.1	29	100.4
2011	95	97.4	101.0	72	-3.8	124.9	33	94.8	25	100.0
2012	112	97.6	101.4	77	-3.6	111.3	44	95.1	35	99.9
2013	155	99.0	100.8	88	-3.5	117.2	57	94.3	53	99.9

2014	118	98.5	100.9	73	-3.6	115.8	38	94.6	39	99.2
2015	94	98.2	100.8	79	-3.7	132.6	42	93.8	32	100.2
2016	75	98.8	101.0	57	-3.3	104.8	36	95.1	28	99.8
2017	140	99.7	100.2	95	-3.2	106.1	76	94.0	66	99.7
2018	112	99.6	100.4	42	-2.9	92.7	31	95.5	49	99.5
2019	107	100.1	100.4	33	-2.7	81.0	28	95.3	47	99.1
2020	141	99.7	100.5	41	-2.8	71.3	40	95.9	66	99.1
2021	126	100.2	100.7	36	-2.1	57.8	35	96.7	74	99.7
2022	117	99.5	100.6	36	-2.4	72.2	36	95.7	49	99.1
2023	88	100.2	100.3	27	-2.1	65.4	26	96.3	35	99.2

Tabel: 294 Brown Swiss: Stofwisselingsaandoeningen  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1998	13	100.0	0	0.0	0	0.0	13	98.1
1999	24	100.0	0	0.0	0	0.0	24	97.6
2000	14	100.0	0	0.0	0	0.0	14	96.5
2001	39	100.0	0	0.0	0	0.0	39	98.4
2002	24	99.9	1	98.0	1	99.0	24	98.3
2003	41	99.7	2	97.5	6	97.3	41	98.4
2004	41	99.7	4	98.2	5	95.8	41	98.6
2005	37	99.8	1	99.0	3	98.0	37	97.9
2006	46	99.8	4	99.0	9	98.0	46	98.5
2007	62	99.8	3	99.0	14	98.9	62	98.5
2008	57	99.6	4	97.8	16	97.8	57	98.1
2009	64	99.7	5	98.2	4	98.2	64	98.4
2010	81	99.7	3	98.0	4	99.0	81	98.6
2011	87	99.5	5	97.4	8	97.9	87	98.7
2012	102	99.6	7	97.0	10	98.7	102	98.7
2013	124	99.5	7	97.1	9	99.9	124	98.7
2014	90	99.6	4	97.2	8	99.2	90	99.2
2015	77	99.5	1	98.0	7	99.4	77	98.9
2016	66	99.6	0	0.0	2	99.5	66	99.8
2017	124	99.9	0	0.0	2	101.0	124	100.1
2018	100	99.8	2	97.0	5	98.8	100	100.5
2019	92	99.8	0	0.0	0	0.0	92	99.9
2020	117	99.9	1	97.0	1	97.0	117	100.5
2021	112	99.8	1	98.0	1	98.0	112	100.8
2022	93	99.9	0	0.0	1	100.0	93	100.7
2023	74	100.0	0	0.0	0	0.0	74	101.1

Tabel: 295 Brown Swiss: Reproductiestoornissen  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2001	12	99.2	98.4	98.7	100.8	100.1	102.2
2002	11	98.9	98.4	98.4	100.5	99.5	101.6
2003	22	98.6	98.0	98.6	99.9	99.2	102.2
2004	27	98.4	97.9	97.6	99.6	99.0	101.7
2005	31	97.3	96.8	97.5	99.4	98.8	101.2
2006	46	98.0	97.5	98.1	99.9	99.1	102.1
2007	47	98.5	97.9	98.3	100.2	99.4	102.2
2008	38	98.8	98.2	98.9	100.7	99.8	102.2
2009	49	98.9	98.2	98.9	100.7	99.8	102.1
2010	53	98.8	98.0	98.6	100.7	99.9	101.8
2011	64	98.0	97.2	98.3	100.2	99.6	101.9
2012	61	98.3	97.7	98.4	100.4	99.2	102.2
2013	74	98.3	97.7	98.2	100.2	99.3	102.3
2014	77	97.6	97.1	98.5	99.9	99.1	102.5
2015	52	98.1	97.4	98.6	100.0	99.2	102.1
2016	37	98.5	97.8	99.1	100.5	99.4	102.5
2017	90	98.3	97.7	98.8	100.3	99.4	103.0
2018	56	98.9	98.6	98.7	100.8	98.9	103.5
2019	49	98.4	98.0	98.7	100.5	98.9	103.0
2020	68	98.6	98.2	98.5	100.4	98.8	103.0
2021	57	98.6	98.3	98.6	100.6	98.7	103.2
2022	38	98.4	98.0	98.7	100.6	99.2	103.0
2023	20	98.2	97.9	99.4	100.9	99.5	103.4

Tabel: 296 Zweeds Roodbont: Melkproductiekenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	13	-1933.0	-75.9	-77.7	-88.0	14.1	-9.5	0.8	-562.0
2012	14	-1212.3	-59.1	-48.3	-61.9	-5.8	-5.3	-7.7	-384.9
2013	13	-1261.7	-55.1	-50.8	-63.9	1.9	-6.2	-7.6	-383.5
2014	12	-1217.3	-64.2	-51.6	-63.0	-11.1	-8.7	-8.8	-414.6

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

Tabel: 297 Zweeds Roodbont: Vruchtbaarheidsskenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1985	18	99.7	102.1	99.4	100.7	97.7	96.8	84.2	100.7	98.7
1987	11	98.5	101.7	98.0	99.8	96.3	95.4	84.1	99.7	97.2
2012	14	100.6	102.0	100.6	102.1	99.2	97.4	88.9	101.4	99.7
2013	13	100.5	101.8	100.8	101.8	99.1	96.6	89.1	101.4	99.8
2014	13	101.1	102.2	101.5	102.9	99.9	97.5	89.5	102.2	100.4

Tabel: 298 Zweeds Roodbont: NVI met onderliggende kenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	13	-227.5	-562.0	-423.1	97.3	98.7	86.7	91.2	96.0	216.4
2012	14	-154.8	-384.9	-189.6	97.2	99.7	88.5	92.5	99.4	201.0
2013	13	-180.8	-383.5	-263.6	96.5	99.8	89.5	88.5	98.5	208.6
2014	12	-157.5	-414.6	-192.0	96.9	100.4	0.0	0.0	98.1	0.0

Tabel: 299 Zweeds Roodbont: Levensvatbaarheidsskenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2012	17	97.9	101.1	97.9	101.1	100.8	102.1
2013	14	96.7	100.9	96.7	100.9	100.0	101.6
2014	14	97.4	99.7	97.4	99.7	100.8	100.9
2016	10	97.7	100.9	97.7	100.9	101.2	101.9

Tabel: 300 Zweeds Roodbont: Geboortekenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1985	10	95.4	103.3	102.2	99.4	95.6	95.6
2012	15	100.6	102.9	98.9	103.9	89.1	91.3

Tabel: 301 Zweeds Roodbont: Kalvervitaliteit  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2012	17	94.5	98.8	94.4
2013	15	94.1	99.0	94.0
2014	16	94.8	98.8	95.9

Tabel: 302 Zweeds Roodbont: Levensproductiekenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2003	10	-1909.3	-6693.0	-295.7	-237.7
2005	12	-2029.7	-7124.0	-305.2	-259.1
2006	13	-1890.5	-6317.8	-287.9	-238.8
2008	13	-1432.2	-4846.3	-216.6	-181.9
2012	17	-1852.5	-6244.9	-292.5	-226.8
2013	14	-2369.1	-8489.8	-358.5	-300.9
2014	14	-1960.2	-6406.1	-309.6	-239.9

Tabel: 303 Zweeds Roodbont: Overige productie en efficiency kenm.  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	13	95.0	94.3	19	-5.2	216.4	0	0.0
2012	14	94.6	91.9	4	-3.9	201.0	2	84.0
2013	13	94.2	91.3	5	-4.1	208.6	4	86.5
2014	12	95.7	92.5	0	0.0	0.0	0	0.0

Tabel: 304 Zweeds Roodbont: Stofwisselingsaandoeningen  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2012	12	100.9	0	0.0	0	0.0	12	95.5
2013	13	100.4	0	0.0	0	0.0	13	93.0
2014	11	100.6	0	0.0	0	0.0	11	92.1

Tabel: 305 Angler: Melkproductiekenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1986	19	-3085.4	-103.2	-105.3	-141.2	48.5	8.8	0.4	-762.4
1987	14	-3200.6	-109.0	-110.7	-146.4	47.6	7.1	0.6	-803.0
1988	16	-3385.0	-119.9	-116.6	-154.8	45.0	8.8	0.6	-861.1
2016	14	-1045.9	-49.7	-48.4	-47.4	-3.5	-12.7	0.6	-357.1
2017	10	-970.6	-49.4	-49.9	-41.1	-7.1	-17.5	4.1	-362.7

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

Tabel: 306 Angler: Vruchtbaarheidskenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	36	102.2	102.9	100.2	102.1	99.4	98.5	80.9	101.6	100.2
1981	58	101.9	103.2	100.2	102.3	99.3	98.4	81.1	101.8	100.2
1982	49	102.3	103.2	100.6	102.6	99.7	98.6	81.4	102.1	100.5
1983	24	102.6	102.5	100.4	102.0	99.7	98.2	80.2	101.7	100.2
1984	25	102.5	102.7	100.4	102.3	99.6	98.0	80.0	101.7	100.2
1985	29	102.3	103.3	100.3	102.6	99.6	98.1	79.4	101.9	100.4
1986	30	101.9	102.9	99.9	101.9	99.1	97.5	79.7	101.4	99.7
1987	16	102.1	104.3	101.1	103.4	99.9	98.9	80.4	103.0	101.1
1988	18	102.0	103.8	100.9	102.9	99.6	98.7	79.6	102.5	100.8
1989	16	102.4	101.4	99.4	100.9	99.1	97.6	79.4	100.4	99.2
1990	10	102.5	102.3	100.3	101.9	99.6	98.6	80.7	101.5	100.2
2015	11	101.4	98.2	97.6	97.7	97.8	98.4	86.3	97.5	97.6

2016	14	101.5	98.9	98.5	98.9	98.1	99.6	87.4	98.5	98.6
2017	10	100.9	98.8	97.9	98.5	97.3	98.3	86.0	98.1	97.7

Tabel: 307 Angler: NVI met onderliggende kenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1986	19	-257.1	-762.4	-749.2	98.5	99.7	80.5	95.0	97.8	202.6
1987	14	-276.5	-803.0	-728.0	98.5	101.1	78.7	92.7	97.0	201.5
1988	16	-275.9	-861.1	-729.6	99.4	100.8	90.5	94.5	95.0	198.2
2016	14	-129.9	-357.1	-203.5	97.8	98.6	87.0	92.0	96.8	117.8
2017	10	-131.5	-362.7	-162.6	97.6	97.7	0.0	0.0	96.6	67.0

Tabel: 308 Angler: Levensproductiekenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2015	10	-2661.1	-9603.1	-391.0	-346.1
2016	13	-2019.8	-6737.4	-299.8	-260.5
2017	10	-1844.1	-6068.5	-266.1	-243.2

Tabel: 309 Angler: Overige productie en efficiency kenm.  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	0	94.2	96.3	11	-8.7	396.9	0	0.0
1986	19	95.9	97.1	10	-6.4	202.6	0	0.0
1987	14	97.4	97.2	10	-6.7	201.5	0	0.0
1988	16	95.4	96.8	8	-7.0	198.2	0	0.0
2012	0	97.5	95.5	10	-4.8	181.8	0	0.0
2016	14	96.6	96.4	5	-3.3	117.8	1	82.0
2017	10	97.4	95.9	1	-2.4	67.0	0	0.0

Tabel: 310 Angler: Stofwisselingsaandoeningen  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2016	14	99.6	0	0.0	0	0.0	14	94.4

Tabel: 311 Montb liard: Melkproductiekenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1989	36	-2506.0	-123.9	-95.5	-114.4	-15.2	-6.1	0.6	-782.2
1990	41	-2503.5	-122.1	-94.9	-114.3	-12.9	-5.5	0.7	-774.4
1991	13	-2410.5	-118.8	-93.2	-110.1	-14.2	-7.8	0.6	-757.5
1992	22	-2459.3	-115.8	-91.2	-112.3	-7.2	-2.7	0.5	-739.8
1993	28	-2204.0	-111.9	-86.9	-100.7	-16.6	-9.0	0.4	-709.0
1994	32	-2154.3	-105.4	-85.3	-98.3	-11.3	-9.2	0.7	-683.3
1995	43	-2251.5	-111.6	-87.0	-102.9	-13.8	-6.9	0.5	-708.9
1996	33	-2218.1	-109.5	-84.9	-101.2	-12.9	-5.8	0.7	-693.6
1997	48	-2135.1	-110.1	-83.4	-97.3	-18.6	-7.7	0.7	-688.6
1998	109	-2000.8	-100.9	-77.7	-91.2	-14.4	-6.7	0.7	-636.8
1999	137	-1933.6	-102.5	-77.4	-88.0	-20.2	-9.3	0.8	-640.3
2000	159	-1935.7	-103.6	-77.2	-88.0	-21.6	-9.0	0.9	-642.9
2001	194	-1833.6	-97.2	-73.3	-81.8	-19.0	-8.7	2.9	-607.0
2002	146	-1729.0	-91.5	-68.9	-75.2	-17.7	-7.8	5.3	-570.7
2003	198	-1588.8	-88.5	-64.7	-69.4	-21.6	-8.9	4.3	-543.9
2004	234	-1531.9	-87.1	-63.2	-67.4	-23.0	-9.5	3.6	-533.3
2005	332	-1484.4	-85.5	-61.5	-65.5	-23.5	-9.5	3.2	-520.9
2006	336	-1453.0	-82.8	-60.8	-64.3	-21.9	-10.0	2.9	-509.8
2007	383	-1367.3	-79.6	-58.0	-60.6	-22.6	-10.3	2.6	-488.2
2008	393	-1277.7	-76.7	-54.8	-56.6	-23.8	-10.3	2.4	-465.6
2009	445	-1250.0	-75.4	-53.5	-55.7	-23.6	-10.0	2.0	-456.0
2010	437	-1084.0	-67.9	-47.6	-48.9	-23.3	-10.0	1.0	-408.2
2011	505	-1057.5	-66.0	-46.6	-48.3	-22.4	-9.9	0.3	-398.5
2012	516	-970.5	-62.7	-43.1	-45.0	-23.0	-9.4	-0.5	-373.4
2013	556	-945.9	-59.9	-42.0	-44.1	-20.9	-9.2	-0.8	-360.5
2014	522	-839.2	-56.0	-38.6	-39.8	-21.8	-9.7	-1.6	-334.3
2015	434	-767.9	-54.2	-36.8	-36.8	-23.3	-10.6	-1.9	-321.0
2016	359	-756.7	-52.8	-34.3	-36.0	-22.3	-8.1	-1.5	-306.2
2017	276	-679.0	-50.9	-31.6	-32.4	-24.1	-8.2	-1.5	-288.9
2018	224	-687.1	-48.0	-30.8	-32.9	-20.2	-6.9	-1.6	-276.7

2019	214	-608.3	-44.5	-27.7	-29.2	-20.1	-6.5	-1.5	-252.5
2020	214	-585.9	-42.6	-25.8	-27.0	-19.0	-5.3	-0.2	-239.0
2021	204	-477.7	-38.2	-21.1	-23.5	-19.4	-4.2	-1.9	-205.1
2022	198	-423.3	-36.5	-19.4	-21.4	-20.2	-4.5	-2.3	-192.9
2023	121	-283.9	-33.5	-15.8	-14.9	-23.8	-6.2	-2.1	-168.6

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

Tabel: 312 Montb liard: Exterieurkenmerken bouw  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1989	23	90.2	101.9	91.1	84.3	109.3	106.3	90.1
1990	21	91.8	102.1	92.7	85.3	108.6	106.4	90.8
1991	11	90.4	101.5	90.3	84.1	109.2	106.5	90.5
1992	10	89.2	102.4	90.3	82.1	110.9	108.1	86.8
1993	15	91.5	103.9	92.5	84.1	110.5	106.8	90.9
1994	16	91.3	104.4	91.9	82.6	111.6	109.6	89.1
1995	10	91.4	104.1	91.5	82.3	111.1	108.8	88.5
1996	11	91.2	105.8	92.9	83.2	111.9	107.8	89.6
1997	16	91.6	104.9	92.6	83.6	111.3	109.9	90.0
1998	28	91.8	104.4	92.2	83.1	111.1	108.4	90.3
1999	37	92.6	104.4	92.5	83.7	110.7	108.8	91.0
2000	32	92.1	103.3	91.2	83.1	110.0	108.9	91.2
2001	23	92.7	104.9	93.0	83.3	110.6	107.0	92.4
2002	26	91.3	104.9	91.7	81.8	111.9	108.7	91.0
2003	31	92.5	105.5	92.9	83.3	111.3	108.4	91.5
2004	26	93.0	104.2	92.0	82.8	110.6	107.8	90.4
2005	57	92.4	105.2	92.6	82.5	111.9	107.4	91.1
2006	32	92.6	105.5	92.6	82.0	111.9	108.0	91.3
2007	42	93.0	105.9	92.9	82.3	112.0	107.7	91.3
2008	46	93.8	105.8	93.0	82.5	111.8	107.4	91.7
2009	39	93.9	105.9	93.9	83.5	111.5	107.5	91.6
2010	34	94.0	106.8	94.8	83.6	111.6	107.0	91.3
2011	54	95.3	105.3	94.3	83.9	110.4	106.5	91.2
2012	56	94.5	105.9	94.5	84.5	110.3	106.6	91.2
2013	60	95.0	105.1	94.3	84.2	109.8	106.9	92.1
2014	69	95.8	104.6	95.3	85.2	108.8	106.3	92.3
2015	40	95.2	105.9	95.2	84.9	109.5	104.7	92.4
2016	60	95.5	105.7	95.5	85.4	108.8	105.6	91.7
2017	38	94.6	105.9	95.8	86.5	108.5	105.0	91.1
2018	39	95.9	106.7	96.1	85.8	109.1	105.1	91.8
2019	30	95.3	106.9	96.0	85.8	108.9	104.2	92.0

2020 13 95.2 105.6 96.0 86.2 108.8 105.5 91.3

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Tabel: 313 Montb liard: Exterieurkenmerken beenwerk  
Basis: Melkdoel rood  
Land: NL

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Jaar	Aantal	BA	BZ	KH	VB	BG
1989	23	95.1	99.1	102.4	97.2	92.2
1990	21	96.5	98.4	104.0	99.0	93.0
1991	11	95.5	98.6	103.3	97.4	92.3
1992	10	95.4	97.4	104.4	98.5	91.8
1993	15	96.8	97.8	103.7	99.5	93.7
1994	16	97.3	97.1	104.4	100.4	93.6
1995	10	98.5	96.8	104.7	101.0	94.7
1996	11	96.7	97.2	104.0	99.4	93.2
1997	16	96.3	97.2	104.4	100.1	93.4
1998	28	96.8	97.0	104.8	99.9	93.3
1999	37	97.0	97.3	105.3	99.9	93.1
2000	32	96.7	97.9	104.3	99.6	93.0
2001	23	96.3	97.3	105.5	100.4	92.8
2002	26	97.2	97.3	104.8	100.5	93.6
2003	31	97.2	97.1	105.4	100.9	93.6
2004	26	97.3	95.8	106.3	100.8	93.5
2005	57	98.0	96.7	105.3	101.3	94.5
2006	32	97.8	96.3	105.4	101.4	94.2
2007	42	97.9	96.5	105.7	101.6	94.2
2008	46	97.7	95.8	106.6	101.6	93.8
2009	39	97.9	95.4	106.5	101.6	94.0
2010	34	97.7	96.9	105.2	101.6	93.4
2011	54	98.0	96.7	105.7	101.2	93.6
2012	56	99.2	97.6	105.4	102.3	94.6
2013	60	98.5	96.9	105.8	101.9	94.4
2014	69	98.9	96.7	105.9	101.7	94.5
2015	40	99.5	97.6	105.3	102.7	95.2
2016	60	100.0	97.9	105.2	102.5	95.2
2017	38	99.8	97.0	106.4	103.5	95.1
2018	39	100.6	96.3	107.1	102.8	95.5
2019	30	100.0	97.0	107.1	103.1	95.2
2020	13	101.0	97.5	106.4	103.1	96.2

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Tabel: 314 Montb liard: Exterieurkenmerken uier

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1989	23	87.9	91.4	104.9	90.7	82.7	91.9	91.4	93.6
1990	21	87.0	91.2	105.7	89.3	81.7	90.4	91.0	93.0
1991	11	86.5	91.8	104.5	89.4	81.8	91.4	91.5	93.3
1992	10	84.1	89.1	105.8	87.3	79.5	89.1	89.1	92.2
1993	15	86.3	90.6	107.6	88.0	81.0	88.7	88.7	93.1
1994	16	86.4	91.4	106.6	88.3	81.0	89.4	89.3	92.8
1995	10	85.3	90.4	107.1	87.4	80.1	88.4	88.2	92.4
1996	11	84.0	88.5	106.4	87.1	79.0	88.6	87.5	91.5
1997	16	85.7	89.0	106.4	87.8	80.0	88.5	87.9	91.9
1998	28	86.8	90.6	105.6	89.3	80.4	90.0	89.8	92.2
1999	37	85.1	89.4	105.7	88.0	79.2	88.9	88.3	91.8
2000	32	86.0	90.7	104.3	88.8	80.2	90.0	89.6	92.0
2001	23	86.1	89.9	104.7	88.1	80.2	89.2	88.3	91.1
2002	26	85.2	89.8	103.5	87.8	79.0	89.1	88.3	90.6
2003	31	85.5	89.2	105.2	87.6	79.9	89.4	88.4	91.5
2004	26	86.0	89.3	104.9	88.1	80.4	88.8	87.6	91.1
2005	57	86.0	90.4	103.0	88.0	80.0	90.2	89.0	90.8
2006	32	85.8	89.8	103.2	88.2	79.3	90.1	89.0	90.2
2007	42	86.0	91.0	103.8	88.3	79.9	90.2	89.4	90.9
2008	46	85.8	90.3	103.7	88.2	80.0	90.0	89.1	90.9
2009	39	86.1	91.4	103.1	88.2	80.3	91.4	90.6	90.5
2010	34	85.1	90.1	104.3	86.7	79.4	89.3	88.1	90.1
2011	54	86.9	92.3	103.3	89.2	81.2	91.0	90.6	91.8
2012	56	87.4	92.5	102.7	89.0	81.9	91.8	91.4	91.8
2013	60	88.6	93.2	103.0	90.5	82.8	92.5	92.0	92.4
2014	69	88.8	93.4	103.3	90.2	83.5	92.2	91.9	92.9
2015	40	88.8	92.7	102.8	90.4	83.5	92.3	91.7	92.9
2016	60	88.6	92.8	103.9	90.0	83.9	92.2	91.6	93.3
2017	38	88.2	92.8	103.4	89.1	83.9	91.7	91.2	92.6
2018	39	87.8	92.1	103.3	89.4	83.5	92.5	91.7	92.9
2019	30	88.3	93.5	104.2	89.3	84.5	93.9	93.6	94.2
2020	13	89.2	95.2	102.0	90.2	85.1	93.7	93.9	94.1

Tabel: 315 Montb liard: Exterieurkenmerken bovenbalk

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
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1989	23	87.7	92.5	83.6	92.8	0.0	82.7
1990	21	90.3	93.6	82.0	93.9	0.0	83.5
1991	11	87.9	92.2	82.4	92.8	0.0	82.1
1992	10	85.6	91.3	78.8	92.5	0.0	79.2
1993	15	89.4	93.5	80.5	94.2	0.0	82.4
1994	16	87.6	92.4	80.8	94.2	0.0	81.9
1995	10	87.2	91.6	79.6	95.2	0.0	81.5
1996	11	88.5	93.2	78.4	93.7	0.0	80.8
1997	16	88.0	93.2	79.6	93.8	0.0	81.2
1998	28	88.8	92.9	81.1	93.9	0.0	82.3
1999	37	89.5	93.2	79.2	93.9	0.0	81.6
2000	32	88.7	92.5	80.6	93.8	0.0	81.9
2001	23	90.7	93.3	80.4	93.4	0.0	82.4
2002	26	88.2	92.5	79.5	94.1	0.0	81.5
2003	31	89.4	93.4	79.8	94.3	0.0	82.2
2004	26	89.2	92.4	80.3	93.9	0.0	82.0
2005	57	89.6	93.3	80.5	94.9	0.0	82.9
2006	32	89.6	92.8	80.2	94.4	0.0	82.4
2007	42	90.0	93.1	80.7	94.6	0.0	82.8
2008	46	90.6	93.2	80.5	94.3	0.0	82.7
2009	39	91.0	94.0	81.2	94.2	0.0	83.3
2010	34	91.4	94.1	79.4	93.9	0.0	82.4
2011	54	92.1	93.5	82.1	94.3	0.0	84.1
2012	56	91.8	93.7	82.8	95.5	0.0	85.1
2013	60	92.4	93.8	84.2	95.2	0.0	85.9
2014	69	93.7	94.0	84.5	95.1	0.0	86.4
2015	40	93.2	93.8	84.4	96.2	0.0	86.8
2016	60	93.3	93.8	84.6	96.3	0.0	86.9
2017	38	92.6	94.2	84.2	96.0	0.0	86.5
2018	39	93.4	94.2	83.9	96.5	0.0	86.8
2019	30	93.6	94.0	84.6	96.3	0.0	87.1
2020	13	93.4	94.4	85.6	97.5	0.0	88.5

Tabel: 316 Montb liard: Vruchtbaarheidskenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1989	38	104.1	103.4	101.4	102.9	100.7	98.7	82.2	102.7	101.2
1990	42	103.5	102.8	100.4	102.2	99.9	97.9	82.3	101.7	100.2
1991	15	103.3	102.5	100.1	101.7	99.8	98.1	81.3	101.1	100.0
1992	27	103.4	103.1	100.4	102.3	99.9	97.6	83.0	101.9	100.3
1993	34	103.5	103.9	101.4	103.3	100.5	97.7	82.9	102.9	101.0

1994	40	104.2	103.8	102.3	103.6	101.2	98.0	83.4	103.4	101.5
1995	47	103.4	103.3	101.1	102.6	100.2	97.8	82.8	102.4	100.7
1996	39	103.2	103.9	101.6	103.3	100.4	97.6	83.3	103.1	101.0
1997	53	103.4	104.0	101.7	103.5	100.6	98.1	84.2	103.0	101.2
1998	114	102.9	103.5	101.0	102.7	99.9	97.3	83.5	102.4	100.5
1999	146	103.3	103.3	101.2	102.7	100.2	97.5	83.6	102.4	100.6
2000	167	103.4	103.1	101.1	102.5	100.2	97.5	83.1	102.2	100.6
2001	210	103.3	103.1	101.2	102.6	100.3	97.4	83.7	102.3	100.7
2002	170	103.0	103.7	101.5	103.1	100.3	97.0	84.7	102.9	100.8
2003	237	102.9	103.3	101.2	102.7	100.0	97.0	84.9	102.4	100.5
2004	281	103.0	103.2	101.3	102.7	100.1	97.2	85.2	102.5	100.6
2005	380	103.3	103.1	101.7	102.8	100.4	97.4	84.5	102.7	100.8
2006	394	103.8	102.7	101.8	102.7	100.8	97.6	84.7	102.5	101.0
2007	454	103.4	103.2	101.9	103.0	100.6	97.5	85.1	102.8	101.0
2008	477	103.3	103.5	102.1	103.4	100.8	97.4	85.7	103.1	101.2
2009	563	103.2	103.7	102.2	103.6	100.8	96.9	86.2	103.3	101.2
2010	520	103.2	103.3	102.0	103.3	100.6	96.6	86.7	102.9	100.9
2011	589	103.5	102.8	102.0	103.0	100.8	97.2	86.8	102.7	101.0
2012	615	104.0	102.5	102.4	103.1	101.3	97.7	87.1	102.8	101.3
2013	673	104.7	101.9	102.6	102.9	101.8	98.1	87.1	102.6	101.5
2014	640	104.5	102.1	102.6	103.0	101.7	98.0	87.9	102.7	101.5
2015	524	104.4	102.1	102.6	102.9	101.6	97.9	88.3	102.7	101.5
2016	427	103.4	102.5	102.1	102.9	100.9	97.2	89.0	102.6	101.0
2017	338	103.2	101.8	101.7	102.2	100.6	97.1	88.8	102.0	100.5
2018	311	103.8	101.9	102.3	102.7	101.4	98.0	88.6	102.4	101.2
2019	269	103.3	102.2	102.2	102.8	101.1	97.6	88.7	102.5	101.1
2020	270	103.3	102.4	102.4	103.0	101.2	97.5	89.4	102.7	101.3
2021	236	103.4	102.2	102.5	102.9	101.3	97.2	89.2	102.7	101.2
2022	232	103.2	102.8	102.7	103.4	101.4	97.2	89.6	103.1	101.5
2023	163	102.8	102.7	102.3	103.1	100.9	96.7	89.8	102.8	100.9
2024	39	102.9	103.0	103.0	103.7	101.3	96.7	90.0	103.4	101.4

Tabel: 317 Montb liard: Gebruikskenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1989	20	97.6	90.4	97.0	96.5	103.1
1990	14	97.4	90.3	95.4	95.6	102.5
1992	10	96.8	88.5	96.8	97.2	103.0
1993	15	96.2	90.7	96.5	96.0	102.2
1994	11	95.1	87.8	95.9	95.6	101.6
1995	10	95.3	88.6	95.6	95.5	102.4

1996	12	95.5	88.9	95.3	95.4	101.6
1997	16	97.3	89.3	95.4	95.5	101.6
1998	27	97.6	89.7	96.1	96.3	102.8
1999	38	97.3	89.5	95.6	96.5	102.5
2000	33	98.0	89.1	95.7	96.2	102.5
2001	24	97.3	91.0	96.3	96.8	102.4
2002	28	97.9	89.1	96.3	96.6	102.0
2003	33	97.5	89.6	96.9	96.8	102.2
2004	30	97.6	90.3	96.8	96.8	102.1
2005	63	96.9	89.6	97.2	97.0	101.8
2006	38	96.9	89.2	97.4	97.3	101.8
2007	48	97.4	90.5	97.7	97.4	101.9
2008	44	97.4	89.8	97.5	97.3	102.1
2009	41	97.5	90.1	96.9	96.8	101.6
2010	35	96.7	91.1	97.1	96.7	101.5
2011	54	97.3	90.1	97.0	96.4	101.4
2012	59	98.2	90.5	97.5	97.0	101.8
2013	70	96.8	91.0	97.7	97.0	101.6
2014	66	97.0	91.0	97.3	96.3	101.4
2015	59	96.9	91.8	97.4	96.7	101.4
2016	60	98.3	91.5	97.1	96.2	101.0
2017	39	100.5	90.5	96.6	95.5	100.5
2018	39	99.0	89.9	96.9	95.8	100.7
2019	26	98.6	89.8	96.9	95.7	100.8
2020	16	100.7	91.7	97.5	96.6	101.5
2022	12	100.8	91.2	97.9	96.6	101.8

Tabel: 318 Montb liard: NVI met onderliggende kenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1989	36	-306.8	-782.2	-446.0	100.3	101.2	83.6	92.8	96.2	156.9
1990	41	-312.0	-774.4	-426.2	99.5	100.2	82.0	93.9	95.9	142.8
1991	13	-298.8	-757.5	-334.1	99.6	100.0	82.4	92.8	95.9	180.7
1992	22	-312.7	-739.8	-391.4	100.3	100.3	78.8	92.5	95.6	163.3
1993	28	-313.8	-709.0	-403.5	99.5	101.0	80.5	94.2	95.2	122.4
1994	32	-314.1	-683.3	-377.6	98.9	101.5	80.8	94.2	94.5	134.9
1995	43	-318.1	-708.9	-457.6	99.4	100.7	79.6	95.2	95.1	154.9
1996	33	-307.5	-693.6	-376.9	98.8	101.0	78.4	93.7	94.8	157.3
1997	48	-306.0	-688.6	-441.7	98.9	101.2	79.6	93.8	95.1	97.5
1998	109	-286.5	-636.8	-450.8	100.0	100.5	81.1	93.9	95.7	88.0
1999	137	-290.1	-640.3	-474.4	99.9	100.6	79.2	93.9	95.4	104.0

2000	159	-288.5	-642.9	-487.9	99.8	100.6	80.6	93.8	95.5	92.0
2001	194	-272.1	-607.0	-470.3	99.9	100.7	80.4	93.4	95.1	91.4
2002	146	-276.1	-570.7	-473.7	99.6	100.8	79.5	94.1	95.1	61.6
2003	198	-270.9	-543.9	-451.3	99.9	100.5	79.8	94.3	94.6	52.3
2004	234	-263.8	-533.3	-454.8	99.8	100.6	80.3	93.9	94.6	55.3
2005	332	-260.3	-520.9	-460.0	99.7	100.8	80.5	94.9	95.2	39.9
2006	336	-254.8	-509.8	-456.4	99.9	101.0	80.2	94.4	95.2	35.6
2007	383	-249.4	-488.2	-456.7	100.0	101.0	80.7	94.6	95.6	0.3
2008	393	-244.2	-465.6	-438.1	100.0	101.2	80.5	94.3	95.3	14.7
2009	445	-242.2	-456.0	-437.4	99.5	101.2	81.2	94.2	95.2	-2.4
2010	437	-229.2	-408.2	-408.6	99.4	100.9	79.4	93.9	95.0	-15.8
2011	505	-227.9	-398.5	-405.7	99.2	101.0	82.1	94.3	95.2	0.7
2012	516	-209.5	-373.4	-366.1	99.7	101.3	82.8	95.5	95.3	-11.2
2013	556	-201.2	-360.5	-360.8	99.6	101.5	84.2	95.2	95.2	-2.6
2014	522	-194.8	-334.3	-342.9	99.2	101.5	84.5	95.1	95.3	-1.3
2015	434	-187.6	-321.0	-325.0	99.3	101.5	84.4	96.2	95.6	-20.0
2016	359	-184.7	-306.2	-312.2	98.8	101.0	84.6	96.3	95.4	-17.6
2017	276	-188.2	-288.9	-313.3	98.2	100.5	84.2	96.0	94.9	-5.0
2018	224	-173.5	-276.7	-282.0	98.4	101.2	83.9	96.5	95.5	-34.2
2019	214	-166.9	-252.5	-267.9	98.4	101.1	84.6	96.3	95.6	-27.5
2020	214	-155.1	-239.0	-258.8	99.4	101.3	85.6	97.5	96.1	-18.5
2021	204	-143.5	-205.1	-235.3	99.4	101.2	83.0	96.0	96.1	0.5
2022	198	-130.3	-192.9	-208.3	99.5	101.5	84.4	97.6	96.4	3.8
2023	121	-121.8	-168.6	-189.0	99.8	100.9	0.0	0.0	96.3	22.7

Tabel: 319 Montb liard: Klauwgezondheidskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1998	18	95.2	92.4	100.8	100.6	93.6	97.7	93.9
1999	12	95.0	90.9	101.7	101.5	92.7	98.7	92.7
2000	14	93.9	91.6	100.1	99.6	93.0	96.5	93.6
2001	35	94.1	91.7	100.4	100.0	92.7	96.8	92.9
2002	16	96.4	91.9	102.2	101.9	94.1	98.2	94.1
2003	22	94.2	90.3	101.2	100.8	92.1	97.8	92.7
2004	33	95.1	90.6	101.9	101.7	92.0	98.6	92.7
2005	70	95.7	91.0	102.4	102.1	92.9	98.3	92.7
2006	52	95.8	91.3	102.3	102.1	93.1	98.4	92.9
2007	63	95.8	92.1	101.6	101.6	93.7	98.5	93.5
2008	65	96.0	91.8	102.2	101.9	93.5	98.6	93.0
2009	51	96.2	92.4	101.9	101.5	93.9	98.3	94.1
2010	48	95.5	91.9	101.7	101.2	93.1	97.9	93.4

2011	87	95.6	92.6	101.3	101.1	93.3	98.3	93.6
2012	84	95.6	93.1	101.0	100.8	93.5	98.3	94.0
2013	77	96.2	93.8	101.2	101.1	93.8	98.6	94.3
2014	73	96.3	92.9	101.9	101.5	92.9	99.1	93.8
2015	52	96.2	92.5	101.9	101.3	93.0	99.3	94.2
2016	61	96.3	93.5	101.6	100.7	93.7	99.0	94.7
2017	37	96.3	92.6	101.6	101.2	93.7	99.9	94.3
2018	47	96.6	93.4	101.7	101.0	94.3	100.0	94.4
2019	35	96.5	93.9	101.5	100.5	94.7	99.7	94.3
2020	18	97.2	94.9	100.8	100.3	96.2	99.9	96.3
2022	19	96.4	94.6	100.1	99.8	95.5	99.7	96.6

Tabel: 320 Montb liard: Levensvatbaarheidskenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1989	22	94.6	99.5	94.6	99.5	97.2	101.1
1990	32	94.5	99.4	94.5	99.4	96.7	100.9
1992	19	94.4	98.7	94.4	98.7	96.5	100.4
1993	35	94.0	98.9	94.0	98.9	95.5	101.5
1994	51	93.8	98.6	93.8	98.6	95.2	101.1
1995	54	94.1	98.7	94.1	98.7	95.9	101.1
1996	47	93.8	98.7	93.8	98.7	95.5	101.2
1997	64	94.0	99.0	94.0	99.0	96.0	101.2
1998	99	94.2	99.6	94.2	99.6	96.2	101.4
1999	151	93.9	99.6	93.9	99.6	96.2	101.1
2000	171	93.9	99.7	93.9	99.7	96.0	101.4
2001	213	93.9	99.3	93.9	99.3	95.7	100.9
2002	203	93.9	99.4	93.9	99.4	95.6	101.0
2003	271	93.5	98.9	93.5	98.9	95.1	100.7
2004	321	93.3	99.1	93.3	99.1	95.1	100.7
2005	416	93.8	99.6	93.8	99.6	95.6	101.2
2006	468	93.8	99.5	93.8	99.5	95.6	101.1
2007	533	93.8	100.1	93.8	100.1	95.5	101.4
2008	585	93.6	99.9	93.6	99.9	95.2	101.5
2009	713	93.4	100.0	93.4	100.0	95.0	101.4
2010	687	93.1	99.8	93.1	99.8	94.8	101.3
2011	725	93.3	99.9	93.3	99.9	95.1	101.6
2012	766	93.3	99.9	93.3	99.9	95.2	101.8
2013	824	93.4	99.8	93.4	99.8	95.3	102.0
2014	815	93.3	99.8	93.3	99.8	95.4	101.8
2015	727	93.7	100.1	93.7	100.1	95.6	102.0

2016	632	93.6	99.7	93.6	99.7	95.5	101.4
2017	535	93.2	99.3	93.2	99.3	95.0	101.1
2018	492	93.6	99.6	93.6	99.6	95.5	101.7
2019	377	93.7	99.6	93.7	99.6	95.6	101.8
2020	356	94.2	99.9	94.2	99.9	96.2	102.0
2021	320	94.4	99.6	94.4	99.6	96.5	101.9
2022	306	94.5	100.0	94.5	100.0	96.3	102.1
2023	255	94.2	100.0	94.2	100.0	96.1	102.0
2024	199	94.2	100.3	94.2	100.3	96.0	102.1
2025	217	94.6	100.4	94.6	100.4	96.4	101.9
2026	23	94.7	99.4	94.7	99.4	96.7	101.3

Tabel: 321 Montb liard: Geboortekenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	14	86.1	110.9	115.8	108.1	90.5	87.9
1990	12	86.8	111.3	115.0	107.9	90.7	89.3
1993	12	86.2	110.8	115.8	108.6	91.1	88.5
1994	16	86.6	111.1	115.8	109.2	92.4	89.5
1995	10	85.2	111.6	117.2	110.2	91.6	88.3
1996	12	87.3	110.7	115.2	108.7	93.2	89.9
1997	22	86.7	111.8	115.8	109.0	91.5	89.5
1998	35	87.5	111.2	114.9	108.6	91.1	89.5
1999	57	87.9	111.4	114.6	108.3	92.2	90.2
2000	65	88.3	111.7	114.1	108.5	92.5	89.9
2001	54	88.1	111.4	114.1	107.0	92.8	91.5
2002	60	88.7	111.3	113.7	107.4	93.2	91.7
2003	102	88.5	110.8	113.9	107.9	92.6	91.3
2004	134	88.9	111.5	113.7	107.7	92.5	91.6
2005	212	88.9	111.5	113.8	108.5	92.0	90.8
2006	216	88.9	112.0	113.9	108.7	92.1	91.0
2007	295	88.4	111.8	114.4	108.7	91.6	90.8
2008	359	88.4	111.3	114.3	108.2	92.2	91.5
2009	452	88.1	111.2	114.4	108.0	92.2	91.6
2010	459	88.0	111.5	114.5	108.2	91.5	91.0
2011	514	88.5	111.4	114.1	108.3	91.6	90.9
2012	533	88.2	111.4	114.2	108.0	91.7	91.0
2013	586	88.4	111.8	114.1	107.8	91.5	91.0
2014	629	88.9	111.1	113.5	107.4	91.6	91.2
2015	527	88.8	111.4	113.7	107.7	91.7	91.0
2016	451	89.5	110.6	112.9	107.1	91.5	91.5

2017	368	89.5	110.6	112.9	107.2	91.1	91.1
2018	316	90.2	110.6	112.4	107.6	91.1	91.1
2019	286	90.1	110.8	112.6	107.5	91.2	91.1
2020	259	89.9	110.8	112.8	107.7	91.5	91.3
2021	181	90.6	110.7	112.0	107.4	91.5	91.5
2022	178	90.6	110.2	112.0	107.6	91.3	91.3
2023	133	90.8	110.2	111.8	107.8	91.5	91.1
2024	71	91.2	108.9	111.3	107.6	92.3	91.4
2025	77	91.3	109.9	111.0	106.8	92.5	92.1
2026	19	90.1	111.1	112.0	106.3	92.2	91.9

Tabel: 322 Montb liard: 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
1989	36	104.5	120.4	100.3	103.5	114.7	104.1	101.0	95.9	118.8	104.9	104.9
1990	35	104.9	120.7	99.7	104.7	114.5	103.8	101.8	95.5	118.6	104.2	106.0
1992	22	104.0	119.6	100.9	104.5	113.5	104.7	100.9	95.6	117.5	104.6	105.6
1993	27	104.3	121.6	100.3	105.3	114.6	104.9	100.8	95.1	118.9	104.3	106.7
1994	39	103.8	121.5	100.2	105.8	114.2	105.5	100.3	94.9	118.8	103.9	107.6
1995	43	103.8	120.9	100.8	105.7	113.2	105.5	100.2	96.0	118.0	104.7	106.7
1996	36	104.7	121.4	100.0	106.1	114.4	104.8	101.2	95.8	118.4	104.2	107.2
1997	49	104.8	122.0	99.9	106.3	114.3	105.1	101.1	96.2	118.8	104.6	107.5
1998	107	105.6	121.0	100.0	105.3	115.4	103.9	102.2	95.9	118.6	104.1	107.0
1999	131	105.8	121.1	99.4	105.9	115.1	104.2	102.2	96.6	118.4	104.2	107.4
2000	151	105.5	121.3	99.5	105.7	115.1	104.3	101.7	96.7	118.7	104.1	107.2
2001	191	105.6	121.4	99.2	106.3	114.8	104.3	101.7	97.1	118.4	104.1	107.3
2002	154	104.6	121.0	99.2	106.0	114.1	104.7	100.8	96.5	118.2	103.3	107.5
2003	223	105.0	120.7	99.9	106.2	114.3	104.4	101.4	96.1	117.7	103.6	107.6
2004	265	105.4	120.7	99.7	106.3	114.3	104.1	101.8	96.7	117.6	103.7	107.5
2005	352	105.8	120.9	99.2	106.5	114.4	103.9	102.0	97.3	117.6	103.5	107.9
2006	354	105.8	120.5	99.7	106.5	114.3	104.0	102.0	97.6	117.3	103.5	108.0
2007	387	105.3	120.1	99.7	106.5	113.5	104.3	101.5	97.8	116.7	103.5	107.7
2008	388	105.6	120.2	99.6	107.0	113.7	104.1	102.2	97.0	116.6	103.6	108.0
2009	411	105.9	120.1	99.5	107.4	113.5	103.9	102.7	97.0	116.3	103.6	108.3
2010	334	106.0	119.0	100.0	107.0	113.1	103.7	103.0	97.3	115.3	103.4	108.1
2011	263	106.2	118.4	100.1	106.8	112.9	103.7	103.2	97.6	114.9	103.6	108.0
2012	138	106.4	118.4	100.2	107.0	112.9	103.8	103.4	97.8	114.9	103.7	108.1
2013	94	105.1	117.5	99.8	106.4	111.7	104.2	102.2	97.6	114.1	103.8	107.1
2014	87	104.4	116.0	100.4	105.9	110.5	104.7	101.7	97.8	112.7	104.4	106.4
2015	40	105.2	116.4	100.4	106.4	110.8	104.3	102.4	98.0	113.0	104.1	107.1
2016	64	105.1	116.1	100.3	106.5	110.9	104.2	102.7	97.5	112.6	104.0	106.9

2017	38	105.2	116.2	100.3	105.9	111.4	103.9	102.6	97.7	112.9	103.9	106.3
2018	39	105.5	116.4	100.5	106.6	111.5	103.7	103.2	97.3	112.7	104.0	106.9
2019	29	104.9	116.0	100.2	106.8	110.4	103.6	102.8	97.2	111.9	103.4	106.7
2020	13	103.5	115.6	99.8	105.7	110.2	104.5	101.3	96.5	112.4	104.1	105.3

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Tabel: 323 Montb liard: Kalvervitaliteit

Basis: Melkdoel rood

Land: NL

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Jaar	Aantal	KaVi1	KaVi2	KaVi3
1989	21	91.3	98.2	84.2
1990	30	92.3	98.9	84.9
1992	17	92.3	99.3	84.0
1993	42	92.0	98.4	85.0
1994	56	92.0	98.5	84.8
1995	63	91.3	97.7	85.1
1996	60	91.8	98.1	85.5
1997	73	91.7	97.8	85.1
1998	104	92.0	98.2	85.7
1999	150	91.2	97.5	84.9
2000	164	91.4	97.7	84.9
2001	212	91.6	97.6	85.5
2002	214	91.7	97.7	85.5
2003	285	92.0	97.7	85.9
2004	333	92.0	97.5	86.2
2005	432	91.6	97.2	85.7
2006	496	92.0	97.5	86.0
2007	555	91.9	97.5	85.8
2008	629	91.6	97.4	85.4
2009	762	91.7	97.4	85.5
2010	730	92.3	97.7	86.0
2011	783	92.5	97.9	86.1
2012	806	92.9	98.3	86.1
2013	885	93.0	98.4	85.9
2014	877	93.7	98.9	86.3
2015	785	93.6	98.9	86.2
2016	684	93.9	99.1	86.5
2017	557	94.3	99.4	86.9
2018	533	94.9	99.8	87.3
2019	407	95.1	100.2	87.0
2020	390	95.3	100.3	87.3
2021	361	95.7	100.5	87.8
2022	335	95.8	100.5	88.2

2023	296	96.0	100.5	88.5
2024	231	95.9	100.3	89.0
2025	248	95.7	100.1	89.1
2026	17	95.3	99.7	89.4

Tabel: 324 Montb liard: Levensproductiekenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	238	-4284.6	-14589.8	-673.6	-526.5
2002	192	-4189.3	-14309.2	-658.1	-515.1
2003	248	-4005.9	-13498.8	-632.1	-490.6
2004	280	-4014.0	-13513.9	-633.6	-491.4
2005	369	-4009.8	-13524.8	-633.7	-490.4
2006	375	-3939.0	-13279.2	-620.9	-482.9
2007	431	-3883.6	-13070.6	-612.5	-475.8
2008	431	-3729.6	-12469.0	-590.7	-455.2
2009	491	-3676.9	-12310.9	-582.4	-448.8
2010	478	-3374.2	-11209.2	-536.3	-410.5
2011	541	-3345.2	-11139.2	-530.9	-407.5
2012	557	-3017.4	-9966.4	-482.4	-365.2
2013	604	-2948.2	-9760.2	-470.2	-357.6
2014	541	-2752.8	-9020.0	-440.1	-333.1
2015	454	-2581.9	-8308.4	-415.8	-310.4
2016	369	-2459.3	-7997.6	-399.6	-293.2
2017	283	-2424.0	-7835.9	-396.5	-287.1
2018	234	-2171.6	-7096.5	-355.4	-257.1
2019	223	-1993.1	-6467.4	-328.5	-234.3
2020	218	-1881.1	-6116.0	-312.2	-219.6
2021	204	-1609.6	-5174.1	-273.6	-183.4
2022	199	-1375.8	-4295.9	-238.8	-153.4
2023	122	-1173.3	-3404.7	-211.3	-125.4

Tabel: 325 Montb liard: Robot / AMS kenmerken  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
2000	12	94.6	94.8	102.8	93.4

2001	13	94.9	93.3	104.2	93.9
2002	16	94.9	93.2	104.1	93.8
2003	30	95.1	93.5	103.4	93.5
2004	28	94.8	93.5	103.8	93.5
2005	51	93.9	92.9	103.7	92.1
2006	58	93.8	93.8	103.5	92.7
2007	60	93.8	93.4	104.0	92.8
2008	77	93.3	94.3	102.9	92.1
2009	115	93.7	93.1	103.9	92.4
2010	148	93.9	93.7	103.3	92.3
2011	183	94.3	94.6	102.7	92.9
2012	164	94.5	95.6	101.9	93.2
2013	194	93.9	96.0	101.4	92.7
2014	172	93.7	96.4	101.9	93.1
2015	160	93.5	96.9	101.2	92.8
2016	126	94.3	97.3	100.3	92.9
2017	80	95.4	97.9	99.0	93.0
2018	58	94.4	99.6	99.3	93.8
2019	40	95.6	100.1	99.1	95.2
2020	45	96.7	100.8	98.5	96.2
2021	43	97.0	101.5	97.7	96.5
2022	47	97.8	102.3	97.3	97.4
2023	26	98.1	102.4	96.0	96.7

Tabel: 326 Montb liard: Overige productie en efficiency kenm.  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1985	0	0.0	0.0	64	-6.7	259.6	0	0.0	0	0.0
1986	0	99.0	99.0	57	-6.5	255.8	0	0.0	0	0.0
1987	0	93.0	97.5	89	-6.5	248.8	0	0.0	0	0.0
1988	0	97.7	97.5	66	-6.5	247.6	0	0.0	0	0.0
1989	36	96.6	99.2	66	-5.8	156.9	0	0.0	0	0.0
1990	41	95.6	98.1	62	-5.5	142.8	0	0.0	0	0.0
1991	13	97.2	98.6	46	-5.8	180.7	0	0.0	0	0.0
1992	22	97.8	99.0	59	-5.4	163.3	0	0.0	0	0.0
1993	28	97.2	98.0	59	-4.8	122.4	0	0.0	0	0.0
1994	32	96.8	97.8	108	-5.0	134.9	0	0.0	0	0.0
1995	43	97.0	97.8	48	-5.3	154.9	0	0.0	0	0.0
1996	33	97.0	98.1	107	-5.2	157.3	0	0.0	0	0.0
1997	48	97.1	97.5	67	-4.4	97.5	0	0.0	0	0.0
1998	109	97.0	97.8	75	-4.4	88.0	0	0.0	10	100.6

1999	137	96.7	97.6	99	-4.6	104.0	0	0.0	10	100.0
2000	159	96.7	98.0	85	-4.5	92.0	0	0.0	20	100.4
2001	194	96.6	97.4	89	-4.5	91.4	23	101.2	14	100.4
2002	146	96.9	97.2	49	-3.8	61.6	26	100.7	16	100.7
2003	198	97.7	97.6	56	-3.6	52.3	31	101.5	28	100.2
2004	234	97.6	97.3	60	-3.5	55.3	26	100.6	24	100.4
2005	332	97.7	97.3	83	-3.2	39.9	57	101.8	52	99.7
2006	336	98.1	97.0	55	-3.1	35.6	32	102.0	58	100.1
2007	383	97.9	97.4	55	-2.5	0.3	42	102.5	65	100.4
2008	393	97.6	96.7	59	-2.8	14.7	46	102.7	75	100.5
2009	445	97.5	96.8	59	-2.4	-2.4	39	102.9	102	100.0
2010	437	97.8	97.1	52	-2.0	-15.8	34	103.6	134	100.1
2011	505	97.9	97.2	62	-2.4	0.7	54	102.5	163	100.4
2012	516	98.5	97.6	60	-2.1	-11.2	56	102.5	153	100.5
2013	556	98.3	97.4	70	-2.1	-2.6	60	102.3	191	100.8
2014	522	98.1	97.0	74	-1.9	-1.3	69	102.2	154	100.1
2015	434	98.7	97.0	44	-1.5	-20.0	40	102.8	148	100.4
2016	359	98.5	96.2	64	-1.4	-17.6	60	102.5	111	100.3
2017	276	98.3	95.2	43	-1.5	-5.0	38	102.2	90	100.5
2018	224	98.6	95.4	39	-1.1	-34.2	39	103.6	57	99.8
2019	214	98.8	95.2	30	-1.3	-27.5	30	103.2	41	99.6
2020	214	98.9	95.9	13	-1.4	-18.5	13	102.5	52	99.9
2021	204	98.8	96.2	4	-1.5	0.5	1	108.0	48	99.6
2022	198	99.3	95.9	14	-1.2	3.8	7	102.7	52	100.4
2023	121	99.9	95.9	6	-1.4	22.7	0	0.0	23	100.6

Tabel: 327 Montb liard: Stofwisselingsaandoeningen  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1997	11	100.0	0	0.0	0	0.0	11	99.7
1998	29	100.0	0	0.0	0	0.0	29	99.5
1999	35	100.0	0	0.0	0	0.0	35	99.2
2000	54	100.0	0	0.0	0	0.0	54	99.9
2001	55	100.0	0	0.0	0	0.0	55	99.7
2002	55	100.0	0	0.0	0	0.0	55	99.8
2003	74	100.0	0	0.0	2	98.5	74	99.4
2004	102	100.0	0	0.0	1	98.0	102	99.5
2005	141	100.0	0	0.0	2	99.0	141	99.9
2006	162	100.0	1	103.0	1	98.0	162	99.8
2007	197	100.0	3	102.0	4	98.2	197	99.9
2008	252	100.1	1	103.0	1	96.0	252	100.2

2009	312	100.1	0	0.0	2	99.5	312	100.0
2010	381	100.1	0	0.0	1	99.0	381	100.1
2011	451	100.1	0	0.0	1	99.0	451	100.1
2012	457	100.2	2	102.5	5	98.8	457	100.0
2013	501	100.3	1	103.0	4	99.2	501	100.2
2014	457	100.2	0	0.0	3	99.0	457	100.3
2015	381	100.3	2	102.0	2	98.0	381	100.2
2016	329	100.1	1	101.0	1	98.0	329	100.6
2017	245	100.1	0	0.0	1	97.0	245	100.5
2018	195	100.1	0	0.0	0	0.0	195	100.6
2019	178	100.2	0	0.0	0	0.0	178	100.7
2020	190	100.1	0	0.0	1	96.0	190	101.1
2021	186	100.1	0	0.0	0	0.0	186	100.8
2022	175	100.1	0	0.0	0	0.0	175	101.1
2023	108	100.0	0	0.0	0	0.0	108	101.2

Tabel: 328 Montb liard: Reproductiestoornissen  
 Basis: Melkdoel rood  
 Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1998	16	101.1	101.0	101.9	101.8	101.6	103.1
2001	30	100.8	100.5	102.1	101.7	101.9	102.9
2002	29	100.7	100.3	102.5	102.0	102.1	103.0
2003	42	101.7	101.4	101.7	102.5	102.0	103.0
2004	65	100.8	100.5	101.7	102.0	101.8	102.8
2005	106	101.3	101.0	102.1	102.2	101.8	103.0
2006	105	101.7	101.4	102.0	102.2	101.9	103.0
2007	138	101.5	101.2	101.5	101.9	101.5	102.8
2008	147	101.9	101.7	101.5	102.4	101.8	102.9
2009	172	101.7	101.5	101.4	102.2	101.7	102.9
2010	179	101.9	101.6	101.3	102.3	101.8	102.7
2011	222	101.6	101.3	101.3	101.9	101.4	102.6
2012	231	102.3	101.9	101.0	102.0	101.1	102.6
2013	215	102.3	102.1	101.3	102.1	101.2	102.6
2014	227	102.3	102.0	101.2	102.3	101.4	102.5
2015	194	102.6	102.2	101.4	102.6	101.8	102.5
2016	151	102.0	101.8	101.0	102.0	101.3	102.1
2017	112	102.4	102.2	101.1	102.3	101.5	102.2
2018	85	102.2	102.0	100.9	102.2	101.2	102.2
2019	70	102.6	102.4	100.9	102.6	101.3	102.3
2020	81	102.6	102.4	101.1	102.3	101.2	102.7
2021	55	102.6	102.3	101.4	102.5	101.7	102.6

2022	54	102.1	101.8	101.0	102.0	101.1	102.3
2023	13	101.7	101.6	100.9	101.6	100.8	102.2

Tabel: 329 Piemontese: Vruchtbaarheidkenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1985	21	95.4	100.5	93.2	95.0	92.0	89.9	72.0	96.1	92.5
1986	23	95.9	100.0	93.3	94.7	92.2	89.9	71.4	95.9	92.6
1987	30	96.0	100.5	93.2	94.9	92.0	89.6	73.5	96.0	92.5
1988	31	95.7	101.1	92.9	95.2	91.5	88.8	74.4	96.2	92.3
1989	63	94.7	101.0	92.0	94.6	90.5	87.9	73.5	95.5	91.3
1990	94	95.1	100.8	92.6	94.8	91.2	89.7	72.3	95.9	92.2
1991	176	95.7	100.9	93.1	95.1	91.7	89.9	71.9	96.2	92.5
1992	311	95.8	100.9	93.2	95.1	91.8	90.2	72.1	96.2	92.7
1993	398	96.0	101.6	93.8	95.7	92.2	89.9	71.0	97.0	93.2
1994	366	96.1	101.3	93.9	95.6	92.5	90.1	70.7	96.9	93.3
1995	365	96.2	101.5	94.2	95.9	92.6	90.0	71.0	97.2	93.4
1996	400	96.1	101.4	94.2	95.8	92.5	89.9	71.1	97.1	93.3
1997	390	96.1	101.4	94.2	95.8	92.6	90.0	71.2	97.1	93.4
1998	388	96.3	101.5	94.5	96.1	93.0	90.6	71.0	97.3	93.8
1999	397	96.2	101.4	94.6	96.1	93.0	91.0	71.5	97.4	93.9
2000	396	96.1	101.3	94.4	96.0	92.9	91.0	71.8	97.2	93.8
2001	368	96.2	101.4	94.5	96.1	93.1	90.6	71.5	97.3	93.8
2002	363	96.1	101.8	94.8	96.5	93.2	90.7	72.4	97.7	94.0
2003	322	96.1	101.5	94.5	96.2	93.0	90.4	72.5	97.3	93.7
2004	369	95.9	101.6	94.4	96.2	92.9	90.4	72.6	97.3	93.7
2005	359	95.5	101.5	94.2	96.0	92.6	90.4	73.5	97.2	93.5
2006	322	95.8	101.5	94.5	96.3	92.9	90.7	73.4	97.4	93.8
2007	346	95.9	101.9	94.8	96.7	93.2	90.9	73.3	97.8	94.1
2008	295	96.1	101.6	94.9	96.6	93.4	91.0	73.7	97.7	94.2
2009	319	96.0	101.6	94.8	96.5	93.2	90.9	74.0	97.6	94.1
2010	296	95.7	102.0	94.9	96.8	93.1	90.8	75.3	97.8	94.2
2011	264	96.0	101.7	95.0	96.7	93.4	91.0	74.5	97.7	94.2
2012	228	96.1	101.6	94.9	96.6	93.3	91.0	74.5	97.7	94.2
2013	265	95.9	101.8	95.0	96.8	93.3	91.1	75.4	97.8	94.3
2014	292	96.1	101.8	95.2	96.9	93.5	91.1	74.9	98.0	94.4
2015	223	96.1	101.9	95.2	97.0	93.5	91.1	75.6	98.0	94.4
2016	203	96.3	101.8	95.5	97.1	93.7	91.2	75.5	98.1	94.6
2017	177	96.2	102.4	95.8	97.5	93.9	91.3	75.9	98.6	94.9
2018	165	95.9	102.5	95.8	97.5	93.7	91.2	76.4	98.7	94.8
2019	180	96.1	102.3	95.8	97.4	93.8	91.2	76.3	98.5	94.8

2020	144	96.3	102.2	95.8	97.5	93.9	91.5	76.7	98.5	94.9
2021	118	96.4	102.3	96.1	97.7	94.1	91.7	76.5	98.8	95.2
2022	96	96.4	102.2	95.9	97.5	94.0	91.6	76.4	98.6	95.0
2023	32	96.1	102.4	95.8	97.6	93.8	91.6	76.2	98.6	95.0

Tabel: 330 Piemontese: Geboortekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1985	13	80.2	113.5	116.6	97.5	91.8	99.2
1987	15	79.5	113.1	117.2	97.9	91.6	98.9
1989	14	78.5	116.3	118.3	97.5	90.6	98.9
1990	16	77.0	116.9	119.5	97.3	90.3	98.1
1991	36	79.7	116.4	117.7	98.9	91.7	98.8
1992	41	78.3	118.2	119.0	99.1	91.4	98.4
1993	41	80.0	117.5	117.4	98.3	90.8	98.9
1994	52	78.0	118.5	119.3	98.6	90.7	98.3
1995	63	79.5	117.8	118.1	98.6	91.9	99.4
1996	82	79.3	118.4	118.2	98.8	91.5	99.2
1997	79	79.8	118.1	117.8	98.5	93.0	99.8
1998	92	78.7	119.2	118.8	99.5	91.6	98.3
1999	106	80.2	119.0	117.8	100.3	91.8	98.5
2000	121	81.0	117.9	117.0	99.4	91.6	99.1
2001	133	80.6	118.7	117.3	99.6	92.0	99.3
2002	142	80.8	118.1	117.1	99.5	91.5	98.9
2003	120	80.9	118.2	117.0	99.2	92.6	99.6
2004	166	80.4	118.6	117.5	99.4	92.3	99.6
2005	207	80.8	118.9	117.4	100.3	92.7	99.4
2006	181	80.5	119.0	117.4	99.7	92.6	99.3
2007	331	81.6	119.2	116.6	100.3	91.6	98.5
2008	324	81.5	119.7	116.7	101.2	91.6	97.8
2009	304	81.2	119.2	117.1	102.0	92.1	97.6
2010	304	81.5	118.3	116.7	101.9	92.6	97.9
2011	273	82.4	118.9	116.1	102.6	92.0	97.0
2012	244	82.0	118.7	116.4	102.5	91.6	96.7
2013	234	82.6	118.4	115.8	102.4	91.8	97.0
2014	259	81.9	118.7	116.6	102.8	91.7	96.8
2015	226	82.5	117.1	115.7	102.1	91.6	97.2
2016	210	84.2	117.2	114.3	102.8	91.3	96.3
2017	208	83.3	116.4	114.8	102.5	91.5	96.1
2018	176	84.9	116.8	113.5	102.4	91.1	96.1
2019	165	85.5	116.0	113.1	102.4	91.0	96.3

2020	154	85.5	115.5	112.9	102.5	91.1	96.1
2021	154	83.3	116.8	114.8	101.9	92.0	96.5
2022	166	83.9	115.8	114.2	101.9	92.0	96.7
2023	139	84.2	115.8	114.0	102.2	91.7	96.5
2024	102	83.7	114.9	114.4	102.2	91.3	96.4
2025	88	84.4	115.7	113.9	102.8	90.0	96.2
2026	27	83.1	116.0	115.0	101.0	93.8	96.8

Tabel: 331 Piemontese: Vleeskenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1985	10	108.3	142.3	103.2	115.6	122.6	113.2	100.7	98.2	128.7	117.7	111.6
1987	14	108.9	143.4	103.3	116.2	123.0	113.6	101.3	98.3	128.2	118.1	111.1
1988	10	111.1	145.4	103.1	117.6	124.8	114.0	103.3	98.7	128.9	118.6	112.7
1989	23	110.8	146.4	104.7	117.8	125.7	114.5	102.8	98.2	131.0	120.4	113.3
1990	38	109.6	145.4	103.0	117.5	124.5	113.2	102.4	96.7	129.6	119.0	112.2
1991	76	110.0	146.2	104.1	117.6	125.3	113.6	102.4	97.2	130.6	119.7	112.4
1992	141	110.4	146.8	103.8	117.9	125.9	113.0	102.9	96.9	130.7	119.2	112.7
1993	178	109.8	146.0	104.1	116.8	125.4	113.1	102.5	96.7	130.2	119.0	111.6
1994	176	109.5	145.7	104.0	116.6	125.1	113.0	102.3	96.6	130.1	118.8	111.8
1995	186	109.7	146.3	104.2	117.1	125.3	113.3	102.4	96.8	130.4	119.1	112.2
1996	185	109.7	146.5	104.3	117.1	125.5	113.5	102.2	96.8	130.5	119.2	112.1
1997	190	109.8	146.8	104.5	117.2	125.6	113.6	102.2	96.9	130.7	119.5	112.1
1998	153	110.4	147.5	104.6	117.9	126.6	113.5	102.7	96.8	131.2	119.3	113.1
1999	193	110.5	147.9	104.5	118.2	126.7	113.7	102.7	96.8	131.5	119.6	113.4
2000	197	110.0	147.4	104.6	118.0	126.2	114.0	102.1	97.1	131.6	119.7	113.3
2001	186	110.3	148.3	104.7	118.7	126.7	114.9	102.0	97.2	132.2	120.2	114.0
2002	183	110.7	148.1	104.8	118.7	127.2	115.1	102.2	97.6	132.7	120.2	114.5
2003	164	110.7	148.3	104.8	119.0	127.0	115.0	102.3	97.4	132.8	120.3	114.8
2004	178	110.9	148.0	105.0	119.2	126.8	115.4	102.4	97.8	132.8	120.7	115.1
2005	168	111.1	149.2	105.4	120.1	127.1	115.7	102.6	97.6	133.6	120.9	116.1
2006	142	111.3	149.0	105.6	119.5	127.6	115.6	102.6	97.7	134.2	120.8	116.1
2007	131	111.0	149.4	105.0	119.8	127.5	115.4	102.3	97.4	134.1	120.4	115.9
2008	87	110.7	147.6	104.8	119.5	126.2	115.7	102.2	97.6	133.0	120.2	116.0
2009	71	111.1	148.5	104.7	120.5	126.6	115.9	102.6	97.6	133.3	120.3	116.7
2010	30	111.4	148.7	104.2	121.7	125.9	116.4	103.0	97.6	133.8	120.3	118.4

Tabel: 332 KRB: Melkproductiekenmerken  
 Basis: Dubbeldoel

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2013	11	-515.5	-24.7	-30.3	-20.6	-1.8	-17.1	4.5	-204.4
2015	16	-494.3	-32.2	-30.9	-18.2	-14.2	-18.7	7.1	-229.3
2016	16	-679.6	-35.9	-32.9	-26.6	-7.6	-11.8	7.5	-249.4
2017	19	-513.0	-26.9	-28.8	-21.3	-4.8	-14.5	3.7	-204.7
2018	21	-453.0	-28.9	-28.0	-16.1	-12.3	-17.0	7.3	-207.5
2019	16	-647.6	-27.0	-30.1	-27.3	4.2	-9.1	4.1	-210.4
2020	14	-699.9	-36.5	-32.5	-29.0	-7.0	-9.9	5.1	-249.2
2021	12	-430.9	-23.9	-27.9	-15.4	-6.3	-18.0	7.0	-191.8

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

Tabel: 333 KRB: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2013	11	98.8	101.3	98.2	99.7	97.4	97.2	88.5	99.6	98.1
2015	17	99.4	100.8	98.6	99.7	97.9	97.5	88.1	99.6	98.4
2016	16	98.8	102.2	99.2	100.7	97.9	97.5	88.1	100.7	99.1
2017	16	99.4	100.9	99.1	99.8	98.1	97.4	87.6	99.9	98.7
2018	18	99.2	101.3	99.1	100.0	97.9	97.5	88.7	100.1	98.7
2019	16	100.2	101.6	100.4	101.0	99.4	98.4	88.6	101.1	99.8
2020	12	100.2	101.5	100.4	100.7	99.3	98.1	88.3	101.1	99.7
2021	10	99.6	102.4	100.3	101.2	99.1	97.9	88.9	101.4	100.0

Tabel: 334 KRB: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2013	11	-101.1	-204.4	-261.4	97.7	98.1	0.0	0.0	101.6	46.9
2015	16	-98.8	-229.3	-261.3	99.4	98.4	0.0	0.0	101.3	31.9
2016	16	-100.8	-249.4	-319.6	100.2	99.1	0.0	0.0	101.8	30.9
2017	19	-77.1	-204.7	-194.4	100.2	98.7	0.0	0.0	101.9	29.6
2018	21	-81.5	-207.5	-219.4	100.3	98.7	0.0	0.0	101.9	30.6
2019	16	-82.9	-210.4	-252.9	99.9	99.8	0.0	0.0	101.6	31.4
2020	14	-93.1	-249.2	-250.9	100.0	99.7	0.0	0.0	102.0	32.9

2021 12 -71.1 -191.8 -208.5 100.1 100.0 0.0 0.0 102.0 32.6

Tabel: 335 KRB: Levensproductiekenmerken  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2013	10	-1662.1	-5957.7	-232.8	-224.1
2015	16	-1818.2	-6061.7	-271.1	-233.8
2016	16	-2209.5	-7881.2	-333.1	-281.4
2017	18	-1272.1	-4527.4	-179.9	-170.3
2018	21	-1449.7	-4864.6	-214.0	-187.9
2019	16	-1721.8	-6464.9	-248.4	-227.1
2020	14	-1811.0	-6497.7	-274.1	-229.9
2021	12	-1333.8	-4584.9	-187.2	-179.6

Tabel: 336 KRB: Overige productie en efficiency kenm.  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2010	0	0.0	0.0	13	-2.1	72.7	0	0.0
2012	0	98.0	96.0	11	-2.2	72.5	0	0.0
2013	11	99.5	95.7	14	-1.6	46.9	0	0.0
2014	0	96.0	95.3	11	-1.6	38.6	0	0.0
2015	16	99.4	94.4	16	-1.5	31.9	0	0.0
2016	16	98.4	97.8	16	-1.6	30.9	0	0.0
2017	19	100.1	95.8	19	-1.4	29.6	0	0.0
2018	21	100.1	95.4	21	-1.4	30.6	0	0.0
2019	16	98.9	96.4	16	-1.4	31.4	0	0.0
2020	14	99.3	96.4	14	-1.7	32.9	0	0.0
2021	12	99.3	94.5	12	-1.3	32.6	0	0.0

Tabel: 337 KRB: Stofwisselingsaandoeningen  
 Basis: Dubbeldoel  
 Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
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2013	11	99.9	0	0.0	0	0.0	11	95.2
2015	16	99.6	0	0.0	0	0.0	16	94.3
2016	16	99.6	0	0.0	0	0.0	16	95.4
2017	19	99.6	0	0.0	0	0.0	19	94.4
2018	21	99.6	0	0.0	0	0.0	21	94.0
2019	16	99.9	0	0.0	0	0.0	16	95.8
2020	14	99.6	0	0.0	0	0.0	14	94.5
2021	12	99.8	0	0.0	0	0.0	12	94.4

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