

Genetische trends van koeien in Nederland

Datum: 03-04-2025

Algemene toelichting op de genetische trends van koeien:

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

Het rasaandeel per getoond ras is minimaal 7/8, behalve voor FHF en MRH. Bij deze kruisingen geldt:

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

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

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

Toelichting op gebruikte afkortingen:

kgM = Kg melk
kgV = Kg vet
kgE = Kg eiwit
kgL = Kg lactose
%V = %vet
%E = %eiwit
%L = %lactose
INET = INET
H = Hoogtemaat
VH = Voorhand
IH = Inhoud
OH = Openheid
CS = Conditie
KL = Kruisligging
KB = Kruisbreedte
BA = Beenstand achter
BZ = Beenstand zij
KH = Klauwhoek
VB = Voorbeenstand
BG = Beengebruik
VA = Vooruieraanhechting
VP = Voorspeenplaatsing
SL = Speenlengte
UD = Uierdiepte
AH = Achteruierhoogte
OB = Ophangband
AP = Achterspeenplaatsing
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 = Wittelijk 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 = Bevleesdheid koe
 Ve_ko = Vetbedekking koe
 Gw_ko = Gewicht koe
 Be_ka = Bevleesdheid kalf
 Ve_ka = Vetbedekking kalf
 Gr_ka = Groei kalf
 Vkl = Vleeskleur kalf
 Be_st = Bevleesdheid 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 = Laatrijpheid
 DSopn = Kg droge stof opname
 Gew = Lichaamsgewicht
 BVK = Besparing voerkosten voor onderhoud (euro/lact)
 SAin = Stofwisselingsaandoeningen index
 MZ = Melkziekte index
 SMZ = Klinische Ketose / Slepde Melkziekte index
 RSin = Reproductiestoornissen index
 NAGE = Aan de nageboorte blijven staan-index
 VUIL = Niet opgeschoonde baarmoeders-index
 BMON = Baarmoederontsteking index
 CYST = Cysteuze eierstokken index
 ANOE = Anoestrus index
 SubKE = Subklinische ketose index

Rassen met meer dan 10 waarnemingen per jaar - Nederland

Holstein Friesian - zwartbont
Holstein Friesian - roodbont
Holstein - Fries Hollands zwartbont
Fries Hollands - zwartbont
Fries Hollands - roodbont
Maas Rijn IJssel
MRIJ - Holstein Friesian roodbont
Jersey
Lakenvelder - zwartbont
Lakenvelder - roodbont
Blaarkop - zwartbont
Verbeterd Roodbont
Belgisch Blauw Mixt
Witrood
Belgisch Blauw
Brand rood
Fleck Vieh
Brown Swiss
Zweeds Roodbont
Angler
Montbéliard
Piemontese
Blonde d'Aquitaine
Normande
KRB

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Genetische trend van koeien in Nederland

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	2666	-2841.1	-107.5	-108.0	-130.1	22.8	-11.2	0.7	-787.1
1981	3236	-2751.1	-105.2	-106.1	-126.0	20.2	-12.9	0.7	-771.9
1982	3640	-2655.0	-100.4	-102.6	-121.5	21.1	-12.6	0.7	-742.4
1983	5280	-2592.7	-96.3	-101.2	-118.7	22.8	-13.6	0.7	-724.0
1984	8139	-2582.1	-94.3	-100.5	-118.2	25.0	-13.0	0.7	-715.1
1985	12772	-2605.6	-93.1	-99.4	-119.3	28.5	-10.3	0.7	-706.9
1986	20516	-2588.3	-91.1	-97.2	-118.5	30.5	-7.8	0.7	-691.0
1987	34869	-2511.8	-88.7	-94.2	-115.0	28.7	-7.3	0.7	-671.3
1988	62496	-2434.2	-85.9	-91.3	-111.4	27.8	-6.9	0.7	-650.2
1989	92245	-2349.3	-81.8	-88.5	-107.5	28.0	-7.2	0.6	-626.0
1990	118791	-2250.9	-80.2	-85.7	-103.0	24.2	-7.9	0.6	-609.1
1991	132180	-2081.6	-75.2	-79.9	-95.2	20.5	-8.0	0.6	-569.0
1992	153733	-1937.4	-72.8	-75.8	-88.6	15.0	-9.3	0.6	-544.6
1993	182967	-1852.0	-70.8	-72.8	-84.6	12.6	-9.2	0.6	-525.7
1994	197632	-1735.2	-68.8	-69.2	-79.3	8.5	-9.7	0.6	-504.2
1995	235257	-1597.6	-63.4	-64.3	-72.9	7.8	-9.4	0.6	-466.7
1996	238186	-1502.3	-61.1	-60.7	-68.6	5.4	-9.1	0.6	-444.7
1997	238017	-1447.9	-57.5	-58.1	-66.1	6.9	-8.1	0.6	-422.4
1998	246599	-1387.5	-55.3	-55.7	-63.3	6.4	-7.7	0.6	-405.4

1999	251102	-1364.6	-52.8	-53.9	-62.2	8.4	-6.5	0.6	-390.0
2000	242191	-1236.6	-50.1	-50.5	-56.8	5.0	-7.6	0.0	-367.3
2001	246153	-1208.4	-49.1	-49.0	-59.2	4.7	-7.0	-4.3	-358.0
2002	230993	-1105.6	-48.8	-46.7	-55.5	-0.3	-8.5	-5.5	-347.4
2003	231136	-1085.1	-46.5	-46.0	-55.4	1.2	-8.6	-6.4	-337.6
2004	233762	-1014.4	-44.3	-43.0	-51.5	0.2	-8.0	-5.7	-318.1
2005	232336	-978.0	-43.5	-41.6	-49.5	-0.7	-7.8	-5.3	-309.8
2006	248578	-890.0	-42.5	-38.4	-44.5	-3.9	-7.6	-4.1	-292.8
2007	238762	-818.6	-41.5	-36.0	-40.7	-6.1	-7.6	-3.5	-279.2
2008	249270	-785.0	-40.8	-34.8	-39.0	-6.9	-7.6	-3.3	-271.9
2009	243308	-738.5	-39.3	-33.0	-36.5	-7.5	-7.3	-2.9	-259.7
2010	239051	-701.0	-36.8	-31.0	-34.5	-6.5	-6.6	-2.6	-244.0
2011	240189	-651.6	-34.4	-28.9	-31.4	-6.1	-6.2	-1.6	-227.6
2012	244185	-628.3	-33.5	-27.5	-30.3	-6.3	-5.5	-1.6	-219.1
2013	258025	-589.6	-31.5	-25.7	-28.4	-5.8	-4.9	-1.4	-205.0
2014	256577	-509.4	-28.6	-23.0	-24.8	-6.3	-5.0	-1.6	-184.8
2015	236063	-422.8	-24.4	-19.8	-20.7	-5.7	-4.7	-1.4	-158.3
2016	214797	-330.6	-19.6	-15.7	-16.4	-4.7	-3.8	-1.4	-126.4
2017	197389	-234.3	-15.6	-12.0	-11.5	-4.8	-3.4	-0.8	-98.2
2018	193188	-143.6	-11.3	-7.9	-7.2	-4.3	-2.4	-0.6	-67.7
2019	197224	-106.6	-5.8	-4.1	-5.6	-0.1	0.2	-0.8	-35.1
2020	202616	-43.4	-1.2	-1.0	-2.3	1.8	1.1	-0.3	-8.1
2021	194638	25.6	4.6	2.9	1.3	4.6	2.6	0.1	26.2
2022	173009	80.2	10.5	6.7	3.9	8.2	4.5	0.2	60.4
2023	10319	159.0	16.4	10.5	7.9	10.5	5.4	0.6	94.5

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	2969	85.1	90.3	84.5	82.7	102.2	97.7	92.9
1981	3530	85.9	91.1	85.9	83.8	102.1	97.4	93.5
1982	3998	86.5	91.5	87.0	85.0	101.8	96.7	93.3
1983	5874	86.5	92.1	87.2	85.1	101.8	96.5	93.4
1984	8387	86.4	92.6	87.9	85.6	102.0	96.4	93.6
1985	12312	86.4	93.0	88.1	85.8	102.0	96.2	93.7
1986	18220	86.5	93.4	88.6	86.2	101.9	95.7	93.6
1987	27412	86.9	93.4	89.2	86.5	101.4	95.7	94.5
1988	41782	87.0	93.7	89.9	87.1	101.2	95.7	95.0
1989	57131	87.4	93.7	90.2	87.5	100.7	96.2	95.1
1990	73145	87.7	93.2	90.5	87.9	100.2	96.7	95.1
1991	82489	88.4	94.1	91.0	88.7	100.0	96.6	94.9
1992	98059	88.9	94.5	91.6	89.3	99.8	96.9	95.2
1993	110653	89.0	94.2	91.4	89.2	99.4	96.9	95.3
1994	116497	89.3	94.1	92.0	90.0	98.9	97.4	95.7
1995	137912	89.5	93.8	91.9	90.3	98.7	97.1	95.0
1996	139624	89.8	94.3	92.4	90.8	98.6	97.2	94.8
1997	139302	90.3	94.4	92.8	91.4	98.3	97.6	94.9
1998	143371	90.5	94.7	93.1	91.5	98.4	97.4	95.0
1999	145006	90.8	94.7	93.4	92.0	98.2	97.9	95.2
2000	141881	91.5	94.8	93.9	92.4	97.8	98.4	95.8
2001	141733	91.8	94.6	93.9	92.7	97.9	98.2	95.8
2002	134797	92.1	94.7	94.3	93.2	97.6	98.6	95.8
2003	136756	92.6	95.0	94.8	93.8	97.4	98.8	96.1
2004	138733	92.9	95.1	94.8	93.8	97.5	99.1	96.2
2005	136272	93.6	95.4	95.2	94.3	97.3	99.5	96.5

2006	140428	94.1	96.1	95.9	94.5	97.8	99.5	97.1
2007	131254	94.5	96.5	96.3	94.9	98.0	99.7	97.5
2008	134278	94.8	96.7	96.5	95.1	98.1	99.7	98.0
2009	133010	95.0	96.8	96.6	95.2	98.4	99.6	98.1
2010	130681	95.2	97.1	96.8	95.4	98.7	99.4	98.1
2011	128078	95.7	97.7	97.1	95.7	99.3	99.3	98.2
2012	126065	96.3	97.9	97.4	96.1	99.5	99.3	98.4
2013	128806	96.6	97.9	97.6	96.6	99.4	99.4	98.5
2014	125283	97.3	98.2	98.1	97.2	99.4	99.8	98.6
2015	114269	97.6	98.5	98.3	97.6	99.6	99.8	98.7
2016	104644	97.8	98.7	98.5	97.9	99.8	99.6	99.0
2017	95330	98.6	99.0	98.7	98.3	99.9	99.5	99.4
2018	90767	99.2	99.2	99.1	99.0	99.8	99.6	99.5
2019	89022	99.4	99.3	99.5	99.5	99.5	100.0	99.8
2020	88600	99.8	99.9	99.8	99.8	100.0	100.0	99.9
2021	81988	100.2	100.4	100.2	100.2	100.4	100.0	100.3
2022	55908	100.3	100.6	100.5	100.7	100.2	100.0	100.5
2023	1750	100.5	101.1	101.0	101.4	100.0	100.2	100.9

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	2969	87.6	103.8	94.3	90.7	85.9
1981	3530	89.2	103.2	94.8	91.2	86.9
1982	3998	89.8	103.7	94.8	91.9	87.5
1983	5874	90.3	103.9	94.7	92.8	88.0
1984	8387	90.2	104.0	94.9	93.4	87.9
1985	12312	90.4	103.9	95.0	93.8	88.1
1986	18220	90.8	103.8	94.9	94.1	88.5
1987	27412	91.0	104.2	94.7	93.7	88.6
1988	41782	91.2	104.7	94.4	93.9	88.6
1989	57131	91.4	104.7	94.5	94.3	89.0
1990	73145	91.1	104.6	94.2	94.2	89.0
1991	82489	91.4	104.8	94.2	94.7	89.7
1992	98059	91.6	104.8	94.0	94.9	90.1
1993	110653	92.0	104.5	94.3	94.8	90.3
1994	116497	92.1	104.3	94.6	94.6	90.5
1995	137912	92.4	104.2	94.7	94.7	91.3
1996	139624	92.4	104.4	94.6	95.0	91.5
1997	139302	92.6	104.4	94.3	95.3	92.0
1998	143371	92.6	104.4	94.4	95.3	92.1
1999	145006	92.7	104.6	94.3	95.2	92.1
2000	141881	92.8	104.2	94.4	94.8	92.3
2001	141733	93.1	103.8	94.7	94.9	92.7
2002	134797	93.2	103.6	94.8	95.0	93.1
2003	136756	93.8	104.1	94.7	95.7	93.5
2004	138733	93.9	103.6	95.4	95.7	93.6
2005	136272	94.3	103.7	95.7	95.5	93.9
2006	140428	94.4	102.9	96.3	95.1	94.1
2007	131254	94.6	102.5	96.7	95.3	94.3
2008	134278	94.8	102.4	96.9	95.3	94.6
2009	133010	94.9	102.0	97.2	95.5	94.7
2010	130681	95.1	101.9	97.4	96.0	94.9
2011	128078	95.2	101.5	97.7	96.3	94.9
2012	126065	95.5	101.4	97.8	96.6	95.4
2013	128806	95.8	101.6	97.7	96.9	95.7
2014	125283	96.6	101.5	97.8	97.3	96.4

2015	114269	97.2	101.2	98.2	97.6	96.8
2016	104644	98.0	101.1	98.5	98.1	97.6
2017	95330	98.4	100.9	99.0	98.3	98.0
2018	90767	98.9	100.7	99.5	98.9	98.6
2019	89022	99.5	100.4	99.5	99.3	99.3
2020	88600	100.0	100.1	100.0	100.0	100.0
2021	81988	100.7	100.0	100.0	100.7	100.7
2022	55908	101.7	100.3	99.7	101.2	101.8
2023	1750	102.7	100.2	99.7	101.9	102.8

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	2969	89.2	87.5	100.2	91.1	85.3	89.5	89.0	92.2
1981	3530	88.9	87.8	100.4	91.1	85.4	90.0	89.5	92.5
1982	3998	89.3	88.1	100.2	91.1	85.7	90.4	90.1	92.2
1983	5874	89.2	88.1	100.3	90.9	85.5	90.4	89.8	91.8
1984	8387	88.7	87.6	100.4	90.3	85.6	90.2	89.6	91.7
1985	12312	88.7	87.2	100.4	90.4	85.8	90.0	89.2	91.6
1986	18220	88.6	87.2	100.4	90.3	86.2	90.3	89.3	91.6
1987	27412	88.4	87.8	100.2	89.8	86.4	90.9	89.8	91.2
1988	41782	88.3	88.1	100.2	89.2	86.4	91.1	90.1	90.9
1989	57131	88.6	88.9	100.2	89.6	86.6	91.5	90.6	91.1
1990	73145	88.8	89.3	99.8	89.6	86.6	92.1	91.2	91.2
1991	82489	89.0	89.4	100.7	89.8	87.7	92.5	91.5	92.1
1992	98059	89.1	89.8	101.0	89.8	88.2	93.1	92.1	92.7
1993	110653	88.6	89.7	100.9	89.8	88.4	93.4	92.3	93.1
1994	116497	88.8	90.4	100.9	89.6	88.6	93.4	93.1	93.4
1995	137912	88.9	90.5	101.7	89.6	89.2	93.7	93.4	93.9
1996	139624	89.2	90.8	101.5	89.7	89.4	94.0	93.8	94.2
1997	139302	89.8	90.7	101.5	90.0	89.9	94.3	94.0	94.3
1998	143371	89.9	91.0	101.4	90.0	89.9	94.3	94.1	94.5
1999	145006	90.1	91.3	101.4	90.2	90.2	94.5	94.4	94.8
2000	141881	90.1	92.0	101.1	90.3	90.5	94.8	95.0	95.0
2001	141733	90.3	92.3	101.4	90.5	91.0	94.6	95.1	95.6
2002	134797	90.6	93.1	101.4	90.7	91.1	94.7	95.1	96.1
2003	136756	91.2	93.3	101.2	91.1	91.5	95.3	95.8	96.4
2004	138733	91.6	93.5	101.4	91.4	92.2	95.9	96.5	96.8
2005	136272	91.8	94.1	101.3	91.6	92.4	96.2	97.0	96.9
2006	140428	92.3	94.9	101.4	92.0	92.7	96.5	97.3	97.3
2007	131254	92.6	95.2	101.2	92.4	93.0	96.6	97.5	97.3
2008	134278	93.0	95.6	101.0	92.7	93.4	97.0	97.8	97.5
2009	133010	93.2	95.5	100.7	93.1	93.5	97.1	97.6	97.9
2010	130681	93.5	95.9	100.3	93.5	93.7	97.3	97.9	97.6
2011	128078	93.9	96.6	99.9	93.9	93.9	97.3	98.1	97.2
2012	126065	94.5	97.0	99.8	94.7	94.5	97.6	98.3	97.4
2013	128806	94.9	97.2	99.9	95.0	94.8	97.6	98.5	97.5
2014	125283	95.3	97.6	100.1	95.6	95.6	98.1	98.9	98.1
2015	114269	95.8	98.1	100.2	96.1	96.3	98.5	99.3	98.7
2016	104644	96.4	98.5	100.2	96.5	96.8	98.6	99.4	98.8
2017	95330	97.1	98.7	100.3	97.4	97.5	98.8	99.4	98.9
2018	90767	98.1	99.2	100.2	98.3	98.5	99.3	99.6	99.4
2019	89022	98.9	99.5	100.0	99.1	99.2	99.6	99.7	99.9
2020	88600	99.8	99.9	100.0	99.8	99.8	99.9	99.9	100.1
2021	81988	100.7	100.1	99.9	100.7	100.3	100.0	100.0	100.5
2022	55908	101.0	100.1	100.2	101.2	100.7	100.3		
100.1	101.4								

2023 1750 101.6 100.7 100.2 101.7 101.4 100.5 100.5 101.9

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	2969	83.8	84.0	84.8	84.9	0.0	76.7
1981	3530	85.0	85.2	84.8	86.2	0.0	77.9
1982	3998	85.5	86.0	85.2	86.8	0.0	78.7
1983	5874	85.4	86.3	85.0	87.1	0.0	78.8
1984	8387	85.7	87.1	84.6	87.0	0.0	78.8
1985	12312	85.7	87.4	84.7	87.3	0.0	79.0
1986	18220	85.8	87.9	84.8	87.7	0.0	79.3
1987	27412	86.5	88.2	85.0	87.7	0.0	79.7
1988	41782	87.1	88.8	84.9	87.7	0.0	79.9
1989	57131	87.7	88.8	85.3	88.0	0.0	80.5
1990	73145	88.2	88.7	85.6	87.9	0.0	80.7
1991	82489	88.8	89.5	86.3	88.5	0.0	81.7
1992	98059	89.6	90.1	86.7	88.8	0.0	82.4
1993	110653	89.6	89.7	86.6	89.1	0.0	82.5
1994	116497	90.4	90.1	86.6	89.4	0.0	82.9
1995	137912	90.2	89.9	87.0	90.1	0.0	83.4
1996	139624	90.6	90.4	87.2	90.3	0.0	83.8
1997	139302	91.3	90.9	87.8	90.6	0.0	84.6
1998	143371	91.5	91.2	87.8	90.7	0.0	84.8
1999	145006	92.1	91.5	88.2	90.7	0.0	85.2
2000	141881	93.2	91.9	88.4	90.9	0.0	85.8
2001	141733	93.3	92.0	88.7	91.4	0.0	86.2
2002	134797	93.8	92.3	89.0	91.8	0.0	86.8
2003	136756	94.6	92.8	89.6	92.2	0.0	87.6
2004	138733	94.9	92.9	90.1	92.4	0.0	88.2
2005	136272	95.6	93.3	90.4	92.9	0.0	88.8
2006	140428	96.4	94.2	90.9	93.2	0.0	89.6
2007	131254	97.0	94.7	91.2	93.5	0.0	90.2
2008	134278	97.3	95.1	91.7	93.8	0.0	90.7
2009	133010	97.4	95.4	92.0	94.0	0.0	91.1
2010	130681	97.6	95.8	92.3	94.2	0.0	91.5
2011	128078	97.9	96.5	92.7	94.2	0.0	91.9
2012	126065	98.4	96.9	93.4	94.6	0.0	92.7
2013	128806	98.5	97.2	93.7	95.0	0.0	93.2
2014	125283	99.1	97.8	94.5	95.6	0.0	94.2
2015	114269	99.3	98.2	95.2	96.2	0.0	95.0
2016	104644	99.3	98.6	95.8	97.1	0.0	95.8
2017	95330	99.6	99.0	96.6	97.4	0.0	96.6
2018	90767	99.9	99.4	97.8	98.1	0.0	97.8
2019	89022	100.2	99.5	98.8	98.8	0.0	98.7
2020	88600	100.5	100.1	99.7	99.4	0.0	99.7
2021	81988	100.9	100.6	100.5	100.2	0.0	100.7
2022	55908	101.2	101.0	101.0	101.3	0.0	101.7
2023	1750	101.7	101.4	101.6	102.2	0.0	102.8

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	4090	102.8	101.1	99.7	100.5	98.5	98.6	82.1	100.4	99.3
1981	4973	102.2	100.9	99.4	100.1	98.3	99.4	84.1	100.1	99.3
1982	5724	101.8	100.5	98.8	99.4	97.7	98.7	84.2	99.5	98.6
1983	8459	101.6	100.3	98.7	99.3	97.7	98.6	84.8	99.4	98.5
1984	12444	101.8	100.3	98.7	99.4	97.9	98.7	84.8	99.4	98.6
1985	18486	101.9	100.2	98.7	99.3	98.0	98.7	84.5	99.3	98.6
1986	28617	101.7	100.0	98.5	99.1	97.8	98.2	84.8	99.0	98.3
1987	47021	101.8	100.0	98.3	99.0	97.8	99.5	85.5	99.0	98.5
1988	75107	101.8	99.3	98.0	98.4	97.6	99.5	85.8	98.4	98.2
1989	107924	101.5	98.9	97.6	98.0	97.3	98.8	86.7	97.9	97.7
1990	140855	101.3	98.8	97.6	98.0	97.3	98.7	87.2	97.9	97.6
1991	163705	101.0	98.2	96.9	97.3	96.7	98.8	88.0	97.1	97.1
1992	188019	100.7	98.1	96.6	97.1	96.5	99.2	88.7	96.9	97.0
1993	223749	101.0	97.5	96.5	96.6	96.6	99.2	88.9	96.6	96.8
1994	249067	100.7	97.2	96.4	96.3	96.5	98.9	89.5	96.3	96.6
1995	283162	100.6	96.5	95.9	95.5	96.2	98.7	89.9	95.6	96.1
1996	289013	100.1	96.6	95.7	95.4	96.0	98.6	90.3	95.6	96.0
1997	288728	99.8	96.5	95.5	95.2	95.7	98.2	90.7	95.4	95.7
1998	300130	99.4	96.4	95.1	94.9	95.3	98.1	91.4	95.1	95.4
1999	293280	99.6	95.9	95.0	94.6	95.3	98.0	91.5	94.8	95.2
2000	283331	99.2	95.9	94.6	94.3	94.9	97.6	92.1	94.6	94.8
2001	286081	99.3	95.8	94.8	94.3	95.1	97.7	92.6	94.6	95.0
2002	274318	99.1	96.1	94.8	94.6	95.1	97.9	93.1	94.8	95.1
2003	278190	99.3	95.9	95.0	94.5	95.3	98.1	93.2	94.8	95.2
2004	276559	98.9	95.8	94.7	94.3	95.1	98.1	93.6	94.6	95.0
2005	266952	98.8	95.9	94.6	94.3	95.0	98.1	93.8	94.6	95.0
2006	274633	98.2	96.2	94.3	94.2	94.5	97.1	94.3	94.5	94.5
2007	274329	98.2	96.2	94.2	94.2	94.4	97.1	94.8	94.5	94.5
2008	293304	98.2	96.4	94.4	94.4	94.6	97.2	95.1	94.7	94.7
2009	288159	98.5	96.6	94.9	94.9	95.1	97.7	95.6	95.1	95.2
2010	275773	98.8	96.7	95.2	95.2	95.5	97.9	95.7	95.4	95.5
2011	273734	99.0	97.2	95.7	95.7	95.9	97.8	95.9	95.9	95.9
2012	279342	99.0	97.8	96.2	96.4	96.2	98.1	96.2	96.5	96.4
2013	292038	99.1	98.1	96.7	96.9	96.7	98.3	96.6	97.0	96.9
2014	295788	99.1	98.6	97.1	97.4	97.1	98.7	97.3	97.5	97.3
2015	289043	99.1	98.7	97.4	97.6	97.3	98.9	97.7	97.7	97.6
2016	263032	99.5	98.8	98.0	98.0	98.0	99.1	98.1	98.2	98.1
2017	229472	99.7	99.0	98.5	98.5	98.6	99.3	98.8	98.6	98.6
2018	220031	100.0	99.4	99.2	99.1	99.2	99.6	99.1	99.2	99.2
2019	228176	99.9	99.8	99.6	99.6	99.6	99.8	99.3	99.7	99.7
2020	233365	100.0	100.0	99.9	99.9	99.9	99.9	99.6	99.9	99.9
2021	227730	99.9	100.4	100.2	100.3	100.1	99.8	100.1	100.3	100.2
2022	203642	99.7	100.6	100.4	100.6	100.2	99.9	100.4	100.6	100.3
2023	78284	99.8	100.6	100.7	100.7	100.6	99.9	100.7	100.7	100.6

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	1677	97.8	93.9	94.6	98.5	103.6
1981	2001	98.0	93.9	93.9	97.7	102.6
1982	2265	98.2	94.0	93.7	97.4	102.3
1983	3106	98.1	93.9	93.6	97.4	102.4
1984	4540	98.4	94.3	93.5	97.2	102.2
1985	6352	98.6	94.0	93.4	97.1	102.1

1986	9684	98.7	94.0	93.2	96.9	101.9
1987	15443	98.8	94.2	92.9	96.6	101.3
1988	24306	98.7	94.3	92.7	96.1	100.9
1989	36674	99.1	94.3	92.4	95.6	100.3
1990	50877	99.1	94.2	92.3	95.5	100.0
1991	67639	98.9	93.3	91.9	94.6	99.2
1992	96855	98.7	93.7	91.9	94.4	98.9
1993	108983	98.7	94.1	92.1	94.5	98.8
1994	114709	98.9	94.7	91.9	94.2	98.7
1995	135438	99.1	94.2	91.7	93.6	98.1
1996	135975	99.2	94.0	91.9	93.9	97.9
1997	135046	99.0	94.0	92.2	94.2	97.8
1998	138676	99.1	93.8	92.0	93.7	97.4
1999	139193	99.1	94.3	92.2	93.7	97.3
2000	137012	99.2	94.8	92.3	93.7	97.0
2001	137116	99.4	95.4	92.3	93.4	96.7
2002	130910	99.6	95.4	92.3	93.3	96.3
2003	132339	99.7	95.7	92.5	93.6	96.5
2004	134351	99.4	95.3	92.8	93.7	96.8
2005	130650	99.5	95.9	92.8	93.5	96.6
2006	134697	99.8	96.4	93.2	93.9	96.9
2007	126238	99.9	96.9	93.3	93.9	96.8
2008	129197	100.0	97.3	93.6	94.0	96.8
2009	128299	100.0	97.1	93.8	94.3	96.9
2010	125771	100.2	97.4	94.1	94.4	97.0
2011	125399	100.4	97.7	94.7	95.0	97.3
2012	125478	100.4	97.7	95.1	95.4	97.6
2013	129290	100.4	97.9	95.5	95.8	97.8
2014	128296	100.3	98.1	96.2	96.5	98.3
2015	117844	100.1	98.4	96.9	97.2	98.7
2016	108476	99.9	98.8	97.4	97.8	98.9
2017	99653	99.8	98.9	98.2	98.5	99.4
2018	95387	100.2	99.2	98.7	98.9	99.5
2019	95306	100.3	99.8	99.3	99.4	99.7
2020	95712	100.0	100.0	99.8	99.9	100.0
2021	82968	99.7	100.2	100.4	100.5	100.3
2022	68702	100.0	100.4	100.7	100.8	100.5
2023	3862	99.8	100.6	101.1	101.2	100.7

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	2666	-340.4	-787.1	-357.7	101.6	99.3	84.8	84.9	95.3	0.0
1981	3236	-341.7	-771.9	-377.3	100.5	99.3	84.8	86.2	95.6	0.0
1982	3640	-341.8	-742.4	-413.2	100.2	98.6	85.2	86.8	95.4	0.0
1983	5280	-341.2	-724.0	-469.3	100.3	98.5	85.0	87.1	95.8	0.0
1984	8139	-349.3	-715.1	-576.9	100.0	98.6	84.6	87.0	95.8	0.0
1985	12772	-290.9	-706.9	-646.8	100.0	98.6	84.7	87.3	95.7	278.2
1986	20516	-298.6	-691.0	-700.2	99.7	98.3	84.8	87.7	95.4	254.4
1987	34869	-303.7	-671.3	-745.1	99.2	98.5	85.0	87.7	95.3	223.1
1988	62496	-309.0	-650.2	-772.6	98.7	98.2	84.9	87.7	95.3	194.5
1989	92245	-307.3	-626.0	-767.5	98.1	97.7	85.3	88.0	95.2	184.6
1990	118791	-302.9	-609.1	-749.9	97.8	97.6	85.6	87.9	95.3	183.4
1991	132180	-297.8	-569.0	-719.1	96.9	97.1	86.3	88.5	95.3	172.3
1992	153733	-293.5	-544.6	-690.2	96.6	97.0	86.7	88.8	95.4	162.9
1993	182967	-288.8	-525.7	-680.7	96.6	96.8	86.6			
89.1	95.8	163.6								

1994	197632	-284.7	-504.2	-660.3	96.4	96.6	86.6	89.4	95.9	160.6
1995	235257	-274.7	-466.7	-600.2	95.8	96.1	87.0	90.1	95.8	161.7
1996	238186	-267.6	-444.7	-567.1	95.7	96.0	87.2	90.3	95.8	153.9
1997	238017	-261.0	-422.4	-555.2	95.8	95.7	87.8	90.6	95.6	149.6
1998	246599	-263.2	-405.4	-560.3	95.3	95.4	87.8	90.7	95.5	144.6
1999	251102	-261.3	-390.0	-558.9	95.2	95.2	88.2	90.7	95.1	141.9
2000	242191	-255.1	-367.3	-534.3	95.1	94.8	88.4	90.9	95.4	134.6
2001	246153	-251.3	-358.0	-518.2	94.8	95.0	88.7	91.4	95.3	130.4
2002	230993	-245.6	-347.4	-495.9	94.5	95.1	89.0	91.8	95.5	126.0
2003	231136	-240.0	-337.6	-493.1	94.7	95.2	89.6	92.2	95.6	119.8
2004	233762	-231.4	-318.1	-468.4	94.9	95.0	90.1	92.4	95.7	115.9
2005	232336	-229.4	-309.8	-464.1	94.7	95.0	90.4	92.9	95.8	110.0
2006	248578	-223.8	-292.8	-448.9	95.1	94.5	90.9	93.2	95.9	95.5
2007	238762	-219.0	-279.2	-429.0	95.0	94.5	91.2	93.5	95.6	87.2
2008	249270	-213.7	-271.9	-417.7	95.1	94.7	91.7	93.8	95.8	81.2
2009	243308	-202.7	-259.7	-391.1	95.3	95.2	92.0	94.0	96.0	75.6
2010	239051	-193.9	-244.0	-377.4	95.4	95.5	92.3	94.2	96.0	69.6
2011	240189	-180.5	-227.6	-343.5	95.9	95.9	92.7	94.2	96.3	59.7
2012	244185	-167.9	-219.1	-318.9	96.3	96.4	93.4	94.6	96.5	52.2
2013	258025	-154.5	-205.0	-290.2	96.6	96.9	93.7	95.0	96.9	49.5
2014	256577	-135.1	-184.8	-256.0	97.2	97.3	94.5	95.6	97.4	41.6
2015	236063	-117.1	-158.3	-221.1	97.8	97.6	95.2	96.2	97.6	34.1
2016	214797	-94.1	-126.4	-174.3	98.3	98.1	95.8	97.1	98.1	27.0
2017	197389	-72.1	-98.2	-127.4	98.9	98.6	96.6	97.4	98.7	20.4
2018	193188	-48.2	-67.7	-81.0	99.2	99.2	97.8	98.1	99.2	15.5
2019	197224	-25.5	-35.1	-43.7	99.5	99.7	98.8	98.8	99.5	14.0
2020	202616	-6.5	-8.1	0.2	100.0	99.9	99.7	99.4	99.8	6.9
2021	194638	15.4	26.2	41.4	100.4	100.2	100.5	100.2	100.1	1.2
2022	173009	36.4	60.4	74.7	100.7	100.3	101.0	101.3	100.4	-0.4
2023	10319	55.2	94.5	98.6	101.0	100.6	101.6	102.2	100.6	10.2

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	134	91.5	93.8	97.4	95.2	90.2	93.7	93.9
1981	263	91.9	94.4	97.5	94.9	91.2	93.9	94.2
1982	399	91.7	94.0	97.6	95.0	91.1	94.1	93.6
1983	466	92.7	94.2	98.1	96.9	91.6	94.8	93.5
1984	757	92.8	93.7	98.6	97.5	90.7	94.9	93.3
1985	1143	93.6	94.6	98.7	97.9	91.8	95.6	93.6
1986	2262	93.3	94.5	98.5	97.5	91.7	95.6	93.8
1987	4650	92.9	93.8	98.7	97.3	91.2	95.4	93.3
1988	8529	93.0	93.5	99.1	97.9	90.7	95.4	92.8
1989	14038	93.7	93.5	99.7	98.9	90.6	96.0	92.7
1990	21920	94.1	93.4	100.3	99.4	90.6	95.9	92.5
1991	26137	94.6	93.8	100.4	99.7	91.1	95.9	93.3
1992	33543	94.6	93.8	100.4	99.5	90.9	95.9	93.5
1993	43075	93.7	93.4	99.8	98.5	90.4	95.5	93.4
1994	48118	93.7	93.4	100.1	97.9	90.7	95.6	93.0
1995	90939	93.8	94.3	99.7	97.4	91.7	94.9	93.4
1996	73696	94.0	94.6	99.7	97.4	92.0	94.8	93.5
1997	103748	93.9	94.7	99.7	97.3	91.8	94.6	93.5
1998	129189	93.7	94.3	99.7	97.5	91.6	94.5	93.1
1999	134606	93.4	94.3	99.5	97.3	91.3	94.4	93.1
2000	132878	93.6	94.9	99.5	96.9	91.7	94.4	93.3
2001	134648	93.7	95.2	99.3	96.8	91.9	94.7	
93.6								

2002	131066	93.9	95.5	99.3	96.9	92.1	94.7	93.6
2003	135483	93.7	95.4	99.0	97.0	92.2	94.6	93.8
2004	139144	93.7	95.1	99.0	97.1	92.3	94.6	93.8
2005	136662	93.7	94.9	99.0	97.2	92.5	95.0	93.8
2006	141475	94.1	95.7	98.8	97.3	93.0	95.3	94.0
2007	133941	94.2	96.2	98.5	97.3	93.6	95.3	94.5
2008	137774	94.3	96.4	98.3	97.2	93.9	95.3	94.8
2009	137716	94.6	96.6	98.4	97.2	94.4	95.4	95.2
2010	134821	94.6	96.7	98.2	97.1	94.8	95.4	95.5
2011	132693	95.3	97.3	98.3	97.6	95.5	95.4	96.0
2012	131399	95.8	97.7	98.4	98.0	96.0	95.7	96.5
2013	135247	96.0	97.7	98.6	98.1	96.2	96.0	96.7
2014	132501	96.7	98.1	98.8	98.5	96.7	96.7	97.1
2015	121140	97.1	98.5	98.8	98.7	97.3	97.0	97.7
2016	111204	97.5	98.7	98.9	99.0	97.9	97.5	98.0
2017	101458	97.9	98.9	98.9	99.1	98.4	98.1	98.3
2018	96509	98.7	99.3	99.4	99.3	99.0	98.9	99.1
2019	94023	99.5	99.7	99.8	99.7	99.6	99.4	99.6
2020	93799	100.1	100.0	100.0	100.1	100.1	100.0	100.1
2021	86888	100.7	100.3	100.5	100.4	100.5	100.6	100.4
2022	56338	101.4	100.3	101.1	100.9	100.8	101.2	100.7
2023	1147	102.1	100.6	101.5	101.2	101.1	101.7	101.0

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	1445	96.5	97.3	96.5	97.3	94.3	98.0
1981	1875	96.4	97.6	96.4	97.6	94.2	98.2
1982	2327	95.8	97.9	95.8	97.9	93.5	98.3
1983	3587	96.2	98.0	96.2	98.0	93.7	98.6
1984	5606	96.1	98.1	96.1	98.1	93.6	98.5
1985	8675	95.9	98.1	95.9	98.1	93.5	98.6
1986	13986	95.8	97.9	95.8	97.9	93.4	98.5
1987	23799	95.4	98.0	95.4	98.0	93.3	98.6
1988	40399	95.3	98.0	95.3	98.0	93.4	98.6
1989	63200	95.5	97.9	95.5	97.9	93.7	98.5
1990	94903	95.7	97.8	95.7	97.8	94.1	98.3
1991	124927	96.0	97.8	96.0	97.8	94.3	98.4
1992	150559	96.0	97.9	96.0	97.9	94.4	98.4
1993	218522	96.6	97.9	96.6	97.9	94.8	98.8
1994	281542	97.0	97.8	97.0	97.8	95.0	98.6
1995	316447	97.3	97.4	97.3	97.4	95.3	98.1
1996	326646	97.3	97.3	97.3	97.3	95.4	98.1
1997	335416	97.1	97.1	97.1	97.1	94.9	97.9
1998	350714	97.4	96.9	97.4	96.9	95.3	97.5
1999	354855	96.9	96.7	96.9	96.7	94.8	97.3
2000	347938	97.0	96.9	97.0	96.9	95.0	97.6
2001	341941	97.2	96.7	97.2	96.7	95.2	97.7
2002	335512	97.7	96.5	97.7	96.5	96.1	97.7
2003	335669	97.6	96.7	97.6	96.7	96.2	97.6
2004	332476	97.7	96.7	97.7	96.7	96.3	97.6
2005	312224	97.8	96.8	97.8	96.8	96.3	97.8
2006	311729	98.1	96.8	98.1	96.8	96.5	97.5
2007	309593	97.8	96.6	97.8	96.6	96.5	97.5
2008	337212	97.6	96.9	97.6	96.9	96.8	97.5
2009	339081	97.6	97.1	97.6	97.1	97.1	97.7
2010	323184	97.7	97.1	97.7	97.1	97.5	97.4

2011	312658	97.9	97.2	97.9	97.2	98.1	97.3
2012	317627	98.1	97.3	98.1	97.3	98.5	97.4
2013	330450	98.3	97.6	98.3	97.6	98.8	97.7
2014	340476	98.8	97.8	98.8	97.8	99.4	98.1
2015	349798	98.9	98.0	98.9	98.0	99.4	98.2
2016	343081	99.3	98.4	99.3	98.4	99.6	98.7
2017	301041	99.5	98.8	99.5	98.8	99.8	99.1
2018	288691	99.7	99.3	99.7	99.3	100.1	99.5
2019	273143	99.8	99.6	99.8	99.6	100.2	99.8
2020	279106	100.0	99.9	100.0	99.9	100.3	99.9
2021	277163	100.3	99.9	100.3	99.9	100.4	100.0
2022	273126	100.5	100.1	100.5	100.1	100.4	100.1
2023	254724	100.7	100.2	100.7	100.2	100.4	100.3
2024	242062	100.9	100.5	100.9	100.5	100.4	100.5
2025	24187	100.9	100.7	100.9	100.7	100.3	100.7

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	1602	95.2	105.9	103.1	94.3	97.3	99.5
1981	2033	95.2	105.7	103.1	94.4	97.2	99.5
1982	2299	94.3	106.3	104.1	95.2	97.0	98.9
1983	3737	94.7	106.3	103.7	95.2	97.5	99.2
1984	5564	94.9	106.1	103.5	94.5	97.7	99.8
1985	7972	95.3	106.0	102.9	94.3	97.8	99.5
1986	12701	95.2	106.0	102.9	93.9	97.3	99.2
1987	20048	95.8	105.5	102.3	93.7	97.4	99.5
1988	32173	95.9	105.4	102.2	93.6	97.3	99.5
1989	45297	96.0	104.9	102.1	93.4	96.9	99.2
1990	60370	96.2	104.5	101.9	93.2	96.8	99.2
1991	75244	96.3	103.8	101.8	93.2	96.6	99.2
1992	89249	96.2	103.6	102.0	93.4	96.8	99.5
1993	100776	96.4	103.7	101.9	93.6	96.9	99.5
1994	112831	96.2	104.1	102.4	93.8	96.7	99.5
1995	133738	96.0	103.9	102.7	93.6	96.4	99.3
1996	137138	96.0	103.7	102.6	93.5	96.4	99.3
1997	134319	96.2	103.5	102.4	93.7	96.1	98.9
1998	139993	96.2	103.5	102.5	93.4	96.1	99.1
1999	143501	95.8	103.4	102.9	93.5	96.3	99.4
2000	143873	95.8	103.6	103.0	93.9	96.4	99.5
2001	146752	95.6	103.6	103.2	93.9	96.4	99.2
2002	142260	96.1	103.4	102.7	93.8	96.3	99.1
2003	150198	96.3	103.3	102.5	94.0	96.3	99.2
2004	159201	96.2	103.3	102.8	94.2	96.1	99.4
2005	165365	96.1	103.1	102.9	94.8	96.5	99.4
2006	177942	96.5	102.8	102.6	95.1	96.4	99.6
2007	197820	96.6	102.6	102.5	95.5	96.6	99.5
2008	218264	96.5	102.5	102.7	95.8	96.8	99.6
2009	235561	96.5	102.4	102.7	96.0	96.8	99.6
2010	229879	96.8	102.2	102.5	96.2	96.9	99.6
2011	227454	97.3	101.9	102.1	96.6	97.1	99.4
2012	228227	97.6	101.8	101.8	97.1	97.5	99.4
2013	245300	97.9	101.6	101.6	97.4	97.7	99.5
2014	256217	98.1	101.5	101.5	97.8	98.0	99.6
2015	251868	98.2	101.5	101.5	98.1	98.3	99.6
2016	236751	98.3	101.3	101.4	98.6	98.3	99.6
2017	204929	98.5	101.1	101.4	99.1	98.8	99.7

2018	190792	98.9	100.8	100.9	99.5	99.4	99.8
2019	175438	99.2	100.3	100.7	99.8	99.7	99.9
2020	172305	99.3	100.1	100.6	100.1	100.1	99.8
2021	157244	99.5	99.9	100.5	100.5	100.3	99.7
2022	133904	99.7	99.6	100.4	100.6	100.4	99.8
2023	85779	99.7	99.5	100.4	100.5	100.3	100.0
2024	78734	99.7	99.4	100.5	100.9	100.6	99.9
2025	11257	99.8	99.4	100.3	101.1	100.6	99.8

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	1773	103.4	110.2	94.9	101.6	106.6	97.4	102.7	98.7	107.9	98.7	101.6
1981	2233	103.8	109.3	95.3	101.6	106.8	97.3	103.4	98.2	107.4	98.8	102.0
1982	2599	103.5	108.5	96.0	101.0	106.0	96.9	103.2	98.6	106.5	98.5	101.5
1983	3780	103.7	109.0	95.7	101.3	106.5	96.9	103.3	98.6	107.1	98.5	102.0
1984	5724	103.6	109.0	95.8	101.4	106.3	97.2	103.3	98.3	107.0	98.5	102.3
1985	8430	103.3	109.1	95.8	101.3	106.1	97.5	103.1	98.1	107.0	98.6	102.5
1986	13224	103.4	108.7	96.1	101.2	105.9	97.6	103.1	98.3	106.7	98.5	102.5
1987	21466	103.3	108.4	96.9	100.8	106.1	97.6	103.0	98.3	106.4	98.7	102.0
1988	35565	103.0	107.6	97.2	100.5	105.8	97.7	102.7	98.5	106.1	98.4	101.9
1989	54281	102.8	106.8	97.6	100.2	105.4	97.6	102.6	98.4	105.6	98.4	101.6
1990	80087	102.8	106.2	97.7	99.8	105.5	97.3	102.6	98.5	105.2	98.3	101.0
1991	101955	102.6	105.7	98.6	100.2	104.5	98.0	102.4	98.7	104.6	98.9	101.4
1992	134744	102.3	105.1	99.0	100.2	103.9	98.3	102.3	98.8	104.2	99.1	101.5
1993	164935	102.2	104.7	99.3	99.9	103.7	98.6	102.1	99.0	104.1	99.1	101.4
1994	184006	102.1	103.9	99.5	99.4	103.5	98.5	101.8	99.4	103.7	99.0	101.1
1995	223600	101.6	103.6	99.5	99.3	102.9	98.9	101.2	99.6	103.6	99.0	100.9
1996	241261	101.3	103.1	99.6	99.2	102.7	98.7	101.1	99.4	103.2	98.9	100.6
1997	260753	101.3	102.7	99.9	99.1	102.5	98.7	101.0	99.5	103.0	99.2	100.4
1998	259503	101.5	102.4	100.2	99.2	102.5	98.7	101.1	100.0	102.9	99.1	100.5
1999	277308	101.2	102.2	100.4	99.3	102.0	98.9	100.8	100.0	102.6	99.4	100.5
2000	257800	101.0	101.8	100.3	99.3	101.6	99.3	100.6	100.2	102.3	99.4	100.6
2001	259086	100.8	101.8	100.2	99.3	101.3	99.7	100.3	100.3	102.1	99.5	100.6
2002	261986	100.6	101.4	100.5	99.2	101.3	99.7	100.1	100.3	101.9	99.5	100.4
2003	257140	100.5	100.9	100.5	99.1	100.9	99.8	100.1	100.3	101.4	99.7	100.3
2004	259269	100.6	100.8	100.4	99.2	101.0	99.6	100.3	100.3	101.4	99.5	100.3
2005	246930	100.5	100.5	100.6	99.2	100.6	100.1	100.1	100.4	101.1	99.9	100.2
2006	253946	100.3	100.5	100.5	99.7	100.5	100.2	100.0	100.3	100.9	100.0	100.1
2007	233642	100.1	100.3	100.4	99.7	100.2	100.3	99.9	100.3	100.6	100.0	100.1
2008	234411	100.0	100.1	100.4	99.8	100.1	100.3	99.8	100.2	100.5	100.1	100.2
2009	226409	99.9	100.3	100.2	99.9	99.8	100.4	99.8	100.1	100.4	100.2	100.1
2010	201585	100.1	100.3	99.8	99.9	100.0	100.0	100.1	100.0	100.4	99.8	100.1
2011	173519	100.3	100.3	99.6	100.0	100.2	99.6	100.4	99.7	100.4	99.5	100.2
2012	146460	100.3	100.1	99.7	100.0	100.2	99.4	100.7	99.5	100.1	99.6	100.0
2013	140748	100.1	99.6	100.0	99.7	99.9	99.5	100.6	99.2	99.8	99.8	99.8
2014	131060	100.0	99.2	100.3	99.6	99.8	99.4	100.9	98.7	99.3	100.0	99.8
2015	115791	100.2	99.0	100.3	99.6	99.9	99.3	101.2	98.6	99.2	100.2	99.8
2016	104404	100.2	98.8	100.2	99.5	99.8	99.2	101.3	98.6	99.1	100.1	99.9
2017	93095	100.3	98.5	100.3	99.7	99.6	99.3	101.5	98.6	98.8	100.4	100.0
2018	87202	100.4	97.9	100.6	99.6	99.4	99.3	101.7	98.6	98.4	100.5	100.1
2019	84572	100.3	97.3	101.0	99.2	99.1	99.3	101.7	98.5	97.9	100.5	99.9
2020	83140	100.5	97.3	101.3	99.4	99.2	99.4	102.0	98.6	97.9	100.8	100.3
2021	76253	100.7	97.3	101.6	99.6	99.2	99.5	102.2	98.5	97.8	100.9	100.5
2022	26319	100.6	97.0	101.7	99.5	99.0	99.5	102.3	98.5	97.6	100.9	100.5

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	1462	97.3	99.9	97.4
1981	1886	98.0	100.2	98.1
1982	2324	97.4	99.9	97.5
1983	3548	97.9	100.3	97.8
1984	5595	97.7	100.1	97.5
1985	8672	97.6	100.1	97.3
1986	13899	97.4	99.9	97.3
1987	23601	97.6	100.0	97.6
1988	40036	97.8	100.1	97.7
1989	62557	97.6	100.0	97.6
1990	93944	97.8	100.1	97.9
1991	122115	98.0	100.3	97.8
1992	148144	98.2	100.5	97.9
1993	226808	98.4	100.8	98.1
1994	303213	98.5	100.7	98.3
1995	340244	99.0	100.9	98.6
1996	350648	99.1	101.0	98.6
1997	362265	99.3	100.9	98.9
1998	376929	99.3	100.9	99.1
1999	375916	99.3	100.7	99.1
2000	366612	99.4	100.7	99.2
2001	358715	99.4	100.6	99.4
2002	353389	99.4	100.5	99.5
2003	352982	99.4	100.5	99.5
2004	347564	99.8	100.8	99.7
2005	323077	99.7	100.6	99.8
2006	319458	99.3	100.2	99.7
2007	316430	99.1	100.0	99.7
2008	342946	99.0	99.9	99.5
2009	342859	99.1	100.0	99.5
2010	323383	99.0	100.0	99.5
2011	310330	99.2	100.2	99.5
2012	313946	99.2	100.2	99.6
2013	324836	99.3	100.4	99.6
2014	333301	99.3	100.3	99.5
2015	335684	99.3	100.2	99.5
2016	321659	99.6	100.4	99.6
2017	266759	99.8	100.4	99.6
2018	244557	99.8	100.3	99.8
2019	225556	99.8	100.1	99.7
2020	232870	99.9	100.1	99.8
2021	237826	100.0	100.0	100.0
2022	239722	100.1	100.0	100.1
2023	232028	100.3	100.1	100.1
2024	223878	100.4	100.2	100.2
2025	19061	100.4	100.1	100.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	246423	-4422.3	-15709.5	-675.4	-557.2
2002	231312	-4258.4	-14986.3	-653.2	-534.6
2003	231488	-4214.3	-14867.4	-644.4	-530.4
2004	234203	-4018.8	-14178.1	-616.3	-504.6
2005	233020	-3972.2	-13997.8	-610.4	-497.9
2006	249252	-3835.1	-13450.7	-592.9	-478.2
2007	239535	-3671.8	-12815.3	-570.3	-456.0
2008	250230	-3576.2	-12453.5	-556.8	-443.2
2009	244468	-3367.3	-11702.5	-525.7	-416.3
2010	240624	-3234.4	-11265.3	-505.1	-399.8
2011	241909	-2961.0	-10305.9	-463.4	-365.3
2012	246096	-2765.1	-9615.7	-434.7	-339.8
2013	260173	-2523.6	-8782.1	-397.9	-309.2
2014	258929	-2222.0	-7674.9	-352.4	-270.9
2015	238707	-1893.6	-6531.9	-301.9	-229.8
2016	217670	-1452.5	-5024.3	-234.7	-174.0
2017	199884	-1012.2	-3467.9	-168.3	-117.9
2018	195831	-557.7	-1901.6	-100.2	-59.8
2019	200006	-153.6	-746.4	-36.4	-10.3
2020	205421	284.9	673.2	32.5	43.6
2021	197462	738.7	2067.9	104.3	99.0
2022	168683	1119.4	3151.8	165.5	144.8
2023	8444	1386.7	3999.3	208.9	176.7

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	367	97.0	92.0	104.6	94.8
1981	582	97.6	92.1	104.2	94.9
1982	674	97.8	92.3	104.0	95.1
1983	778	97.2	91.7	104.8	94.8
1984	1145	96.9	91.4	105.0	94.5
1985	1335	97.4	91.9	104.7	95.1
1986	2092	97.6	91.9	104.7	95.3
1987	3402	98.0	91.6	105.0	95.7
1988	5230	97.9	91.5	105.1	95.6
1989	7439	98.2	91.0	105.1	95.3
1990	10195	97.8	91.3	105.0	95.1
1991	12222	97.9	91.4	103.9	94.1
1992	15384	97.5	91.6	103.7	93.6
1993	18264	97.6	91.5	103.7	93.7
1994	20060	97.4	91.4	103.9	93.6
1995	25530	97.9	92.1	103.0	93.6
1996	28133	97.8	92.6	103.1	94.0
1997	30328	97.9	92.6	102.9	94.0
1998	32997	98.0	92.9	102.7	94.0
1999	34586	98.2	92.8	102.8	94.2
2000	36930	98.2	93.3	102.5	94.3
2001	40796	98.5	93.4	102.1	94.2
2002	42419	98.4	93.9	101.4	93.8
2003	46574	98.5	93.7	101.5	94.0
2004	52417	98.3	94.2	101.5	94.3
2005	52395	98.4	94.3	101.7	94.5
2006	58442	98.4	94.9	101.4	94.9

2007	59549	98.5	95.3	101.2	95.0
2008	65689	98.5	95.4	101.1	95.0
2009	78774	98.5	95.8	101.0	95.3
2010	89795	98.7	95.9	100.7	95.4
2011	92725	99.0	96.2	100.4	95.6
2012	95708	99.0	96.4	100.4	95.9
2013	104310	99.2	96.7	100.5	96.4
2014	107044	99.1	97.4	100.5	97.0
2015	100534	99.1	97.9	100.3	97.4
2016	94234	99.2	98.5	100.2	98.0
2017	86105	99.2	98.9	100.2	98.5
2018	83521	99.7	99.2	100.1	99.0
2019	84577	100.1	99.6	100.1	99.8
2020	90030	100.0	100.0	100.1	100.1
2021	89094	99.9	100.4	100.1	100.4
2022	84723	100.1	100.6	100.2	101.0
2023	8540	100.0	100.8	100.5	101.4

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	2666	93.8	99.3	0	0.0	0.0	0	0.0
1981	3236	93.3	99.5	0	0.0	0.0	0	0.0
1982	3640	93.6	99.5	0	0.0	0.0	0	0.0
1983	5280	93.5	99.5	0	0.0	0.0	0	0.0
1984	8139	93.3	99.2	0	0.0	0.0	0	0.0
1985	12772	93.1	99.2	12328	-6.9	278.2	0	0.0
1986	20516	93.1	99.4	18280	-6.5	254.4	0	0.0
1987	34869	93.5	99.1	27479	-6.1	223.1	0	0.0
1988	62496	93.7	98.9	41858	-5.6	194.5	0	0.0
1989	92245	94.0	98.7	57185	-5.4	184.6	0	0.0
1990	118791	94.1	98.5	73179	-5.3	183.4	0	0.0
1991	132180	94.3	98.9	82515	-4.9	172.3	0	0.0
1992	153733	94.2	98.8	98090	-4.7	162.9	0	0.0
1993	182967	94.3	98.5	110706	-4.6	163.6	0	0.0
1994	197632	94.6	98.1	116536	-4.4	160.6	0	0.0
1995	235257	94.7	98.3	137948	-4.2	161.7	0	0.0
1996	238186	95.2	98.3	139672	-4.0	153.9	0	0.0
1997	238017	95.2	98.1	139340	-3.8	149.6	0	0.0
1998	246599	95.3	97.8	143407	-3.7	144.6	0	0.0
1999	251102	95.1	97.5	145050	-3.6	141.9	0	0.0
2000	242191	95.4	97.3	141941	-3.4	134.6	0	0.0
2001	246153	95.3	97.1	141806	-3.3	130.4	141709	91.0
2002	230993	95.5	97.0	134877	-3.2	126.0	134762	91.2
2003	231136	95.5	96.8	136858	-3.1	119.8	136725	91.6
2004	233762	95.6	97.0	138817	-2.9	115.9	138703	91.8
2005	232336	95.7	97.0	136532	-2.8	110.0	136250	92.3
2006	248578	96.0	97.1	140848	-2.6	95.5	140406	93.4
2007	238762	96.2	97.2	131888	-2.4	87.2	131230	94.0
2008	249270	96.4	97.2	135105	-2.3	81.2	134243	94.4
2009	243308	96.5	97.6	134063	-2.2	75.6	132983	94.8
2010	239051	96.6	97.6	132270	-2.0	69.6	130640	95.2
2011	240189	96.8	97.9	130335	-1.8	59.7	128041	96.0
2012	244185	97.0	98.2	128943	-1.7	52.2	126031	96.5
2013	258025	97.2	98.4	132287	-1.6	49.5	128765	96.7
2014	256577	97.4	98.6	130322	-1.4	41.6	125246	
97.2								

2015	236063	97.7	98.7	123849	-1.1	34.1	114227	97.6
2016	214797	98.0	98.7	118073	-0.9	27.0	104624	98.1
2017	197389	98.5	98.8	114414	-0.7	20.4	95311	98.6
2018	193188	98.9	99.1	113051	-0.4	15.5	90753	99.0
2019	197224	99.2	99.5	112385	-0.2	14.0	89011	99.1
2020	202615	99.9	100.0	111468	0.0	6.9	88581	99.8
2021	194638	100.4	100.5	104153	0.3	1.2	81977	100.5
2022	173009	100.8	100.7	83504	0.5	-0.4	55901	100.6
2023	10319	101.2	100.7	50106	0.9	10.2	1750	101.0
2024	0	0.0	0.0	44002	1.1	13.0	0	0.0
2025	0	0.0	0.0	2215	1.2	14.2	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	750	99.5	97	98.5	91	98.3	750	96.1
1981	995	99.2	225	97.7	217	97.4	995	95.7
1982	1148	99.1	292	97.6	266	97.3	1148	95.6
1983	1483	99.3	218	97.4	190	96.9	1483	94.9
1984	2149	99.5	234	97.8	205	97.2	2149	95.0
1985	2845	99.5	339	98.5	294	97.2	2845	95.0
1986	4446	99.4	694	99.3	638	97.0	4446	94.7
1987	6807	99.5	560	98.8	499	96.9	6806	94.6
1988	10323	99.5	887	98.5	588	98.4	10323	94.3
1989	14478	99.2	1460	97.9	1022	97.4	14475	94.0
1990	20045	99.0	2104	97.7	1635	96.7	20042	93.8
1991	23570	99.2	4204	99.3	3864	97.4	23569	93.8
1992	29393	99.3	4742	99.7	4422	97.2	29391	93.7
1993	34550	99.2	4934	99.4	4084	97.2	34550	93.7
1994	38437	99.0	6414	98.4	5245	97.7	38437	93.7
1995	49082	98.3	10076	97.7	9071	97.7	49082	93.2
1996	53377	98.3	11519	98.0	10775	97.6	53377	93.2
1997	58153	97.8	13234	97.6	12670	96.9	58153	93.3
1998	63466	98.0	14248	98.0	13688	97.0	63466	93.3
1999	68084	98.0	14654	98.0	13690	96.9	68084	93.1
2000	73904	97.7	16295	97.8	15364	96.8	73903	93.0
2001	82362	97.7	17890	97.7	17184	96.9	82361	93.0
2002	87122	97.8	19004	98.1	18340	96.7	87122	92.9
2003	98088	97.5	20903	98.0	20210	96.4	98087	92.6
2004	110909	97.8	23711	98.4	23042	96.8	110902	92.8
2005	117626	97.8	23640	98.4	23118	96.8	117626	92.8
2006	137130	98.0	26472	98.6	26125	96.9	137124	93.3
2007	147942	98.0	27005	98.7	26767	97.0	147939	93.6
2008	173790	98.2	29256	99.1	29069	97.0	173790	94.0
2009	194298	98.4	30603	99.0	30452	97.1	194298	94.8
2010	214542	98.6	31353	99.3	31315	97.3	214538	95.1
2011	219770	99.2	32170	99.8	32146	98.0	219755	95.8
2012	223602	99.5	33092	100.1	33024	98.2	223601	96.3
2013	235620	99.7	35008	100.1	34914	98.5	235617	96.8
2014	234777	99.9	36621	100.4	36577	98.4	234777	97.2
2015	216127	100.0	30960	100.5	30908	98.5	216122	97.4
2016	197485	100.1	26261	100.3	26206	99.0	197485	98.0
2017	181106	100.2	18327	100.5	18377	99.1	181106	98.5
2018	177534	100.2	12465	100.1	12509	99.6	177534	99.0
2019	181115	100.2	9478	100.0	9687	99.9	181115	99.3
2020	184727	100.3	7805	100.0	8164	100.0	184727	
100.0								

2021	176287	100.5	5852	100.2	6370	100.0	176287	100.6
2022	155024	100.4	3458	100.1	3825	100.1	155023	100.9
2023	9857	100.4	171	100.0	183	100.2	9857	101.2

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	241	97.5	98.5	97.6	98.5	97.0	95.7
1981	414	97.2	98.5	97.3	98.3	96.5	95.2
1982	515	97.0	98.3	97.1	98.2	96.4	94.8
1983	479	97.3	98.6	97.3	98.3	96.6	95.4
1984	618	97.3	98.5	97.5	98.2	96.5	95.6
1985	617	97.4	98.8	97.3	98.4	96.6	95.4
1986	1038	97.9	99.2	97.6	98.5	97.4	96.5
1987	1602	97.9	99.3	97.7	98.7	97.0	96.0
1988	2630	97.4	98.5	97.3	98.6	96.4	95.3
1989	4130	97.5	98.6	97.4	98.8	96.6	95.3
1990	5966	97.5	98.7	97.2	98.8	96.6	95.1
1991	7198	97.4	98.8	96.8	98.8	96.3	95.5
1992	9354	97.3	98.7	96.7	98.7	96.5	95.4
1993	10819	97.4	98.7	96.9	98.7	96.7	95.5
1994	12433	97.1	98.2	96.6	98.6	96.4	95.0
1995	15960	96.8	98.1	96.2	98.6	95.6	94.4
1996	17623	97.2	98.7	96.4	98.8	95.9	94.7
1997	19445	97.1	99.0	96.3	98.5	95.9	94.8
1998	20872	97.3	98.9	96.4	98.7	96.1	95.1
1999	22197	97.2	98.7	96.4	98.7	95.9	94.9
2000	23889	97.0	98.6	96.1	98.4	96.3	95.0
2001	26185	97.0	98.3	96.3	98.5	95.9	94.9
2002	27559	96.9	98.0	96.3	98.6	96.1	95.0
2003	30042	97.0	98.4	96.2	98.4	95.9	95.0
2004	34109	97.7	99.2	96.8	99.0	96.4	95.7
2005	33273	98.2	99.5	97.3	99.4	96.9	96.2
2006	39214	99.0	100.1	98.2	100.0	97.7	97.1
2007	39195	99.2	100.4	98.5	100.0	97.8	97.4
2008	42147	99.5	100.7	98.8	100.3	98.0	97.7
2009	44087	99.4	100.6	98.9	100.1	97.9	97.7
2010	45216	99.4	100.6	98.9	100.0	97.9	97.9
2011	45605	99.6	100.7	99.2	99.9	98.3	98.4
2012	46724	99.7	100.8	99.4	99.8	98.8	98.7
2013	49319	99.7	100.8	99.4	99.8	99.0	98.8
2014	50114	99.7	100.5	99.5	99.8	99.4	99.0
2015	42536	99.7	100.5	99.6	99.6	99.5	99.1
2016	35917	99.8	100.5	99.7	99.7	99.6	99.3
2017	26646	99.7	100.2	99.7	99.7	99.6	99.5
2018	20099	99.8	100.2	99.8	99.8	99.7	99.6
2019	17513	100.0	100.2	99.9	100.0	99.9	99.8
2020	15441	99.9	100.0	99.9	99.9	99.9	99.9
2021	12658	100.0	100.0	99.9	99.9	100.1	99.9
2022	9069	99.8	99.8	99.8	99.8	100.1	99.7
2023	324	99.6	99.5	99.6	99.6	99.9	99.6

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	34	-2624.4	-103.6	-105.0	-120.0	23.1	-15.9	0.5	-762.1
1981	58	-2484.3	-103.7	-102.3	-113.6	12.6	-19.4	0.5	-751.1
1982	82	-2390.2	-98.3	-98.2	-109.3	14.2	-18.1	0.5	-717.2
1983	104	-2391.5	-100.0	-99.2	-109.4	12.0	-19.3	0.5	-726.6
1984	253	-2296.6	-95.2	-97.1	-105.0	12.8	-20.9	0.5	-703.0
1985	400	-2420.8	-98.7	-98.7	-110.7	16.1	-17.0	0.5	-720.7
1986	685	-2291.8	-94.0	-94.8	-104.8	14.4	-17.6	0.5	-689.5
1987	1197	-2254.2	-92.7	-93.5	-103.0	13.6	-17.7	0.5	-680.4
1988	2403	-2239.4	-90.0	-91.9	-102.3	16.9	-15.8	0.5	-665.3
1989	3570	-2181.6	-88.1	-89.6	-99.7	16.3	-15.2	0.5	-649.6
1990	4825	-2171.7	-88.8	-89.0	-99.2	14.4	-14.9	0.6	-649.5
1991	6455	-2073.6	-86.5	-85.5	-94.7	10.9	-14.8	0.5	-627.3
1992	8407	-2041.8	-86.9	-84.4	-93.3	8.0	-14.9	0.5	-623.7
1993	9977	-1956.8	-86.7	-82.0	-89.4	2.6	-15.7	0.5	-612.7
1994	12175	-1877.5	-76.4	-76.6	-85.7	12.4	-11.8	0.6	-558.3
1995	13601	-1852.8	-74.2	-75.3	-84.6	13.8	-11.3	0.6	-546.5
1996	15355	-1730.6	-70.0	-71.1	-79.0	11.8	-11.4	0.6	-515.7
1997	16772	-1657.4	-67.5	-68.4	-75.6	10.7	-11.2	0.6	-496.5
1998	23186	-1621.1	-62.6	-64.9	-73.9	15.0	-8.1	0.6	-467.0
1999	26199	-1547.9	-59.3	-62.4	-70.6	14.9	-8.3	0.6	-446.2
2000	32082	-1381.0	-57.0	-58.0	-63.2	7.8	-10.3	0.1	-420.3
2001	36327	-1293.5	-54.8	-54.3	-62.4	5.3	-9.4	-4.0	-398.0
2002	37124	-1169.5	-49.7	-50.7	-57.8	4.6	-10.5	-5.4	-367.5
2003	38853	-1114.8	-46.6	-48.0	-56.1	5.3	-9.5	-6.4	-346.5
2004	40672	-1030.0	-41.3	-44.4	-51.9	7.3	-8.6	-6.0	-314.7
2005	43524	-957.1	-38.5	-41.0	-48.5	6.8	-7.6	-5.8	-291.9
2006	45990	-887.6	-38.9	-38.8	-44.5	2.3	-7.9	-4.8	-283.8
2007	45995	-830.8	-36.5	-36.6	-41.9	2.2	-7.6	-4.8	-266.9
2008	50077	-781.9	-35.6	-34.0	-39.2	0.5	-6.5	-4.1	-253.1
2009	50565	-782.5	-37.8	-34.0	-37.9	-2.4	-6.5	-2.5	-259.7
2010	51324	-704.1	-34.1	-30.3	-34.4	-2.1	-5.5	-2.6	-232.8
2011	51797	-627.6	-30.3	-27.4	-30.7	-1.6	-5.2	-2.3	-208.7
2012	53396	-575.0	-28.1	-25.4	-27.9	-1.8	-5.0	-1.8	-193.4
2013	55407	-544.3	-27.0	-23.4	-26.7	-2.1	-3.9	-2.1	-181.7
2014	54395	-488.0	-25.3	-20.9	-24.0	-2.9	-3.3	-2.0	-165.8
2015	48141	-441.9	-23.7	-18.3	-21.4	-3.3	-2.1	-1.4	-149.9
2016	42446	-356.1	-21.0	-15.7	-17.1	-4.6	-2.6	-0.9	-130.4
2017	37490	-251.3	-17.6	-12.1	-12.0	-6.0	-2.8	-0.5	-105.0
2018	35870	-124.4	-12.0	-7.4	-6.3	-6.0	-2.7	-0.7	-68.1
2019	35180	-79.4	-5.7	-3.9	-4.4	-1.1	-0.5	-0.9	-33.9
2020	36870	-26.8	-0.6	-0.9	-1.6	2.1	0.8	-0.5	-5.6
2021	37035	111.2	8.8	5.3	5.3	5.5	2.1	0.2	49.1
2022	33405	195.8	13.5	8.9	9.6	6.3	2.6	0.6	78.7
2023	1871	273.3	18.7	12.6	13.7	7.9	3.4	1.3	110.5

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	34	86.7	91.2	87.2	85.2	101.6	98.2	93.3
1981	64	88.0	91.7	87.8	85.8	101.2	98.0	94.7
1982	84	88.0	92.2	88.8	86.8	100.8	97.0	94.3
1983	110	88.9	92.3	89.7	87.6	100.1	97.1	93.9

1984	241	88.8	92.1	90.6	88.5	99.6	96.2	93.7
1985	346	88.6	92.2	90.0	88.1	100.1	96.2	93.7
1986	594	88.7	92.4	90.5	88.8	99.8	96.1	93.6
1987	923	88.6	93.0	90.7	88.9	100.0	96.3	94.0
1988	1542	88.7	93.1	91.1	89.1	99.9	96.4	94.1
1989	1998	88.9	93.4	91.2	89.3	99.9	96.4	94.3
1990	2733	88.9	93.5	91.4	89.4	100.0	96.4	94.5
1991	3807	89.7	93.3	91.7	89.8	99.4	96.4	95.2
1992	5004	89.6	93.3	91.5	89.5	99.7	96.5	95.4
1993	5410	90.2	93.3	91.5	89.8	99.2	96.5	95.4
1994	6767	90.4	95.8	94.0	91.1	100.5	97.2	97.0
1995	7486	90.7	95.9	94.6	91.9	100.0	97.2	96.9
1996	8713	90.9	95.9	95.1	92.3	99.9	97.3	97.6
1997	10183	91.3	96.6	95.7	92.8	100.3	97.8	97.3
1998	14128	91.6	97.0	96.1	93.0	100.3	97.8	97.0
1999	16297	91.9	97.0	95.9	92.9	100.3	97.7	97.0
2000	20293	92.6	96.5	95.5	92.8	100.0	98.2	97.1
2001	22414	93.0	97.0	95.9	93.3	100.0	98.7	96.9
2002	23234	93.7	97.4	96.6	94.2	99.7	98.4	97.0
2003	24329	94.3	97.8	97.3	94.9	99.7	99.0	97.0
2004	25915	94.4	98.1	97.7	95.3	99.5	99.3	97.3
2005	27700	94.7	98.0	97.7	95.3	99.0	99.5	97.6
2006	28484	94.9	98.3	97.8	95.5	99.2	99.7	97.7
2007	28323	95.2	98.3	98.1	95.9	99.1	100.2	97.6
2008	30342	95.7	98.0	98.0	95.8	99.1	100.0	97.7
2009	31056	96.5	98.4	98.3	95.8	99.6	100.2	97.8
2010	31599	96.7	98.1	98.4	95.9	99.2	100.1	98.1
2011	31054	96.9	98.1	98.6	96.3	99.1	100.1	98.1
2012	31155	96.8	98.2	98.6	96.3	99.2	100.2	98.2
2013	30952	96.9	98.3	98.7	96.4	99.2	100.0	98.4
2014	29193	97.4	98.4	99.1	97.0	99.1	100.0	98.5
2015	25961	98.1	98.5	99.4	97.2	99.1	100.3	98.7
2016	23063	98.5	98.9	99.7	97.9	99.3	100.8	99.0
2017	19979	99.1	99.5	99.8	98.2	99.9	100.7	99.3
2018	18727	99.7	99.4	100.1	98.8	99.8	100.5	99.4
2019	17835	99.8	99.4	99.8	99.0	99.7	100.2	99.4
2020	17992	100.1	99.8	100.1	99.3	99.8	99.7	99.6
2021	17519	100.6	101.1	100.5	100.0	100.6	99.7	100.0
2022	12052	101.0	101.4	101.2	100.7	100.5	99.8	100.1
2023	288	101.6	102.1	102.0	101.5	100.3	99.8	100.6

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	34	86.9	102.4	95.0	90.1	86.3
1981	64	88.3	101.8	95.4	90.7	86.7
1982	84	88.8	102.4	95.5	91.3	87.2
1983	110	89.2	102.5	94.9	91.9	87.7
1984	241	88.8	102.6	95.3	92.5	87.1
1985	346	89.0	102.5	95.2	92.5	87.5
1986	594	88.9	103.0	94.9	93.1	87.5
1987	923	89.5	103.1	94.7	93.7	88.1
1988	1542	89.9	102.7	94.7	94.0	88.6
1989	1998	90.1	103.2	94.6	94.2	88.8
1990	2733	90.4	103.1	94.6	94.3	88.8
1991	3807	90.4	103.6	94.4	94.1	88.8
1992	5004	90.5	103.4	94.4	94.2	89.1

1993	5410	90.6	104.1	93.7	94.1	89.2
1994	6767	89.5	104.1	92.8	93.8	88.8
1995	7486	89.8	104.3	92.9	94.1	89.1
1996	8713	90.8	104.8	93.0	94.2	90.0
1997	10183	91.6	105.3	92.6	94.4	90.8
1998	14128	91.5	105.7	92.4	94.7	90.9
1999	16297	92.0	105.1	92.7	94.6	91.3
2000	20293	92.8	104.6	93.7	95.1	92.2
2001	22414	92.6	104.5	94.2	95.3	92.1
2002	23234	92.9	104.1	94.8	95.3	92.3
2003	24329	93.0	103.8	95.0	95.7	92.7
2004	25915	93.3	104.1	94.8	96.1	93.1
2005	27700	93.4	104.0	94.3	95.9	93.6
2006	28484	94.0	103.2	95.0	96.4	94.1
2007	28323	94.0	102.7	95.4	96.5	94.2
2008	30342	93.9	102.3	95.8	96.2	94.2
2009	31056	94.5	101.8	96.7	96.6	94.9
2010	31599	95.2	101.3	97.3	96.7	95.5
2011	31054	96.0	101.5	97.4	97.0	96.4
2012	31155	96.2	101.5	97.5	97.4	96.8
2013	30952	96.5	101.3	97.7	97.6	97.2
2014	29193	96.8	101.0	98.0	97.7	97.5
2015	25961	97.0	100.7	98.2	97.8	97.7
2016	23063	97.1	100.7	98.3	98.0	98.0
2017	19979	97.8	100.1	99.0	98.5	98.5
2018	18727	98.4	99.9	99.3	98.8	98.9
2019	17835	99.1	99.6	99.7	99.1	99.6
2020	17992	99.8	99.8	99.7	99.7	100.4
2021	17519	101.0	99.5	100.3	100.8	101.7
2022	12052	102.3	99.7	100.3	101.3	103.2
2023	288	103.6	99.9	100.2	102.7	104.5

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	34	90.7	89.2	101.4	92.3	87.3	91.3	89.8	94.0
1981	64	90.1	89.7	99.9	92.4	86.9	90.8	89.6	93.8
1982	84	89.9	89.5	100.1	91.6	86.9	90.8	89.9	93.1
1983	110	90.0	88.9	100.6	91.5	87.3	90.9	89.4	93.3
1984	241	90.4	89.4	100.6	91.7	87.8	91.5	90.0	93.4
1985	346	90.8	89.7	100.4	92.3	87.8	91.9	90.3	93.2
1986	594	91.0	89.9	100.3	92.1	88.3	92.0	90.4	93.3
1987	923	90.2	89.7	100.5	91.3	88.2	91.8	90.3	93.4
1988	1542	90.0	89.8	100.7	91.0	88.5	91.7	90.2	93.6
1989	1998	89.8	89.9	100.9	91.0	88.5	91.5	90.1	93.7
1990	2733	89.9	90.0	100.9	90.9	88.5	91.7	90.3	93.7
1991	3807	90.2	89.8	100.9	91.1	88.7	91.5	90.2	93.6
1992	5004	90.2	90.1	100.7	91.3	88.7	91.7	90.6	93.8
1993	5410	90.1	90.3	100.7	91.4	89.1	92.1	90.8	94.2
1994	6767	89.7	91.6	100.2	89.9	87.9	92.7	91.9	92.7
1995	7486	89.9	91.7	100.5	89.9	88.1	92.7	91.8	93.0
1996	8713	89.6	91.9	100.3	89.7	88.4	92.9	92.0	93.1
1997	10183	90.1	92.3	99.8	89.9	88.9	93.4	91.9	93.1
1998	14128	89.8	92.8	99.8	89.6	89.2	93.6	92.6	93.4
1999	16297	89.9	93.5	99.7	90.0	90.2	94.7	93.6	94.0
2000	20293	90.7	94.1	100.0	91.0	90.7	95.6		
94.6	94.2								

2001	22414	91.0	93.9	99.9	91.0	90.7	94.9	94.0	94.0
2002	23234	91.3	94.2	99.8	91.2	91.2	95.2	94.3	94.5
2003	24329	92.0	94.7	99.6	91.8	91.7	95.4	94.5	95.0
2004	25915	92.0	95.3	99.8	91.5	92.0	95.9	95.3	95.0
2005	27700	91.9	95.5	100.4	91.6	92.4	96.2	95.7	95.4
2006	28484	92.6	96.0	100.3	92.1	92.6	96.1	95.7	95.3
2007	28323	92.9	96.5	100.0	92.4	93.1	96.4	96.1	95.8
2008	30342	93.0	96.7	99.7	92.8	93.4	96.6	96.4	95.8
2009	31056	93.5	97.1	99.5	93.8	93.7	97.1	96.8	95.9
2010	31599	94.0	97.4	99.4	94.1	94.2	97.3	97.2	95.8
2011	31054	94.4	97.9	99.3	94.3	94.6	97.7	97.8	96.0
2012	31155	94.8	97.9	99.6	94.6	94.9	97.9	98.0	96.3
2013	30952	95.4	98.3	99.8	95.1	95.2	98.2	98.4	96.4
2014	29193	95.9	98.5	100.0	95.7	95.7	98.4	98.5	96.9
2015	25961	96.5	99.1	99.8	96.5	96.3	98.8	98.9	97.4
2016	23063	97.0	99.2	99.7	97.0	96.4	99.1	99.0	97.6
2017	19979	97.9	99.7	99.9	97.8	97.2	99.3	99.1	98.0
2018	18727	99.2	100.3	99.7	98.9	98.6	99.8	99.5	98.8
2019	17835	99.5	100.6	99.7	99.2	99.2	99.8	99.6	99.5
2020	17992	99.9	100.4	100.0	99.6	99.3	99.8	99.5	99.8
2021	17519	100.8	100.5	100.3	100.3	100.2	100.2	99.8	100.3
2022	12052	101.0	101.2	100.7	100.8	100.8	100.8	100.3	101.4
2023	288	101.5	101.5	101.1	101.4	101.6	101.6	100.9	102.2

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	34	86.4	86.0	87.1	85.3	0.0	79.2
1981	64	87.9	86.7	86.5	85.9	0.0	79.8
1982	84	88.1	87.4	86.4	86.4	0.0	80.1
1983	110	88.7	87.6	86.6	86.8	0.0	80.7
1984	241	88.8	88.1	87.2	86.2	0.0	80.8
1985	346	88.4	88.0	87.5	86.4	0.0	80.9
1986	594	88.6	88.4	87.9	86.2	0.0	81.1
1987	923	88.7	89.0	87.2	86.9	0.0	81.2
1988	1542	88.8	89.3	87.2	87.5	0.0	81.6
1989	1998	89.1	89.6	87.1	87.6	0.0	81.8
1990	2733	89.2	89.8	87.2	87.7	0.0	81.9
1991	3807	90.1	89.9	87.4	87.7	0.0	82.3
1992	5004	89.9	89.8	87.5	87.9	0.0	82.4
1993	5410	90.1	89.8	87.8	87.8	0.0	82.5
1994	6767	92.0	93.1	86.9	87.2	0.0	82.9
1995	7486	92.3	93.4	87.1	87.6	0.0	83.3
1996	8713	93.1	93.9	87.1	88.4	0.0	84.0
1997	10183	93.8	94.7	87.8	89.0	0.0	85.1
1998	14128	94.1	94.9	87.6	89.0	0.0	85.1
1999	16297	94.2	94.9	88.5	89.6	0.0	85.9
2000	20293	95.0	94.5	89.4	90.7	0.0	87.1
2001	22414	95.4	94.9	89.4	90.7	0.0	87.3
2002	23234	96.0	95.5	89.9	91.1	0.0	88.0
2003	24329	96.8	96.1	90.6	91.5	0.0	88.9
2004	25915	97.2	96.4	90.7	91.7	0.0	89.3
2005	27700	97.4	96.1	90.8	92.0	0.0	89.5
2006	28484	97.7	96.4	91.4	92.8	0.0	90.4
2007	28323	98.0	96.6	91.8	93.0	0.0	90.9
2008	30342	98.2	96.5	92.1	93.0	0.0	91.1
2009	31056	98.9	96.9	92.7	93.9	0.0	92.1

2010	31599	99.1	96.8	93.2	94.6	0.0	92.8
2011	31054	99.2	97.0	93.6	95.5	0.0	93.5
2012	31155	99.2	97.1	94.0	95.9	0.0	94.0
2013	30952	99.3	97.2	94.5	96.3	0.0	94.5
2014	29193	99.7	97.6	95.1	96.6	0.0	95.2
2015	25961	100.1	97.8	95.9	96.9	0.0	95.9
2016	23063	100.3	98.4	96.3	97.1	0.0	96.4
2017	19979	100.6	99.0	97.3	97.7	0.0	97.3
2018	18727	100.7	99.3	98.8	98.1	0.0	98.5
2019	17835	100.5	99.4	99.2	98.8	0.0	99.0
2020	17992	100.6	99.7	99.6	99.6	0.0	99.7
2021	17519	101.0	100.6	100.5	101.0	0.0	101.2
2022	12052	101.4	101.0	101.1	102.5	0.0	102.5
2023	288	101.7	101.3	101.9	103.8	0.0	103.7

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	43	101.5	101.8	99.8	100.9	98.0	99.0	82.0	100.7	99.4
1981	76	101.7	101.7	100.3	100.9	98.9	100.2	84.4	101.0	100.2
1982	111	101.3	101.4	99.8	100.6	98.3	99.5	83.9	100.6	99.5
1983	143	100.9	100.7	98.9	99.6	97.7	99.3	85.5	99.8	98.8
1984	324	100.5	100.4	98.3	99.1	97.2	99.0	85.3	99.2	98.3
1985	502	101.2	101.0	99.6	100.2	98.4	100.3	84.9	100.2	99.6
1986	897	100.9	100.4	98.9	99.6	98.0	99.8	86.0	99.5	99.0
1987	1536	101.1	100.6	99.1	99.9	98.2	99.9	86.0	99.8	99.2
1988	2788	101.2	100.3	98.9	99.6	98.2	100.0	86.0	99.5	99.1
1989	4080	101.0	100.1	98.8	99.4	98.1	100.0	86.1	99.3	98.9
1990	5530	100.7	100.2	98.6	99.4	97.9	100.0	86.3	99.3	98.8
1991	7564	101.1	99.7	98.7	99.1	98.0	100.3	87.7	99.0	98.8
1992	9902	101.0	99.8	98.7	99.1	98.0	100.2	87.9	99.1	98.8
1993	11315	101.5	99.2	98.7	98.9	98.4	100.4	88.0	98.8	98.9
1994	14300	101.0	98.9	98.2	98.4	97.7	100.2	88.9	98.3	98.3
1995	15759	100.6	98.9	97.8	98.1	97.3	99.8	89.2	98.0	98.0
1996	17981	100.3	98.2	97.2	97.2	96.8	99.3	89.4	97.3	97.3
1997	19715	99.5	98.5	96.9	97.1	96.3	99.4	89.9	97.3	97.2
1998	27388	99.8	98.2	96.9	97.0	96.4	99.5	90.1	97.1	97.1
1999	30278	99.6	98.1	96.8	96.9	96.3	99.2	90.7	97.0	96.9
2000	36174	100.3	97.1	96.9	96.5	96.8	99.6	90.8	96.6	97.0
2001	40937	99.9	97.2	96.7	96.4	96.5	99.3	91.4	96.5	96.8
2002	43148	99.1	97.4	96.2	96.1	95.9	99.0	92.7	96.3	96.4
2003	45783	98.6	97.3	95.9	95.7	95.5	98.9	93.6	96.1	96.1
2004	47155	98.7	97.2	95.9	95.7	95.5	98.8	93.6	96.0	96.1
2005	49186	98.7	97.4	96.1	95.9	95.8	99.2	93.6	96.3	96.4
2006	50909	98.7	97.0	95.8	95.5	95.6	99.3	94.0	95.8	96.2
2007	52967	98.4	97.2	95.7	95.5	95.5	99.4	94.7	95.9	96.1
2008	59209	99.0	96.9	96.1	95.6	96.0	99.4	95.1	96.0	96.4
2009	59644	99.1	97.4	96.6	96.2	96.4	99.2	95.8	96.5	96.8
2010	59149	99.4	97.2	96.6	96.1	96.6	99.3	95.8	96.4	96.8
2011	59480	99.2	97.2	96.5	96.1	96.6	99.1	96.0	96.4	96.7
2012	62093	99.2	97.3	96.7	96.3	96.8	99.5	96.0	96.6	97.0
2013	63647	99.2	97.6	96.9	96.6	97.0	99.6	96.3	96.8	97.2
2014	63559	99.3	98.1	97.4	97.2	97.5	99.6	96.6	97.4	97.7
2015	59834	99.4	98.3	97.7	97.5	97.7	99.5	96.9	97.7	97.9
2016	53072	99.5	98.6	98.2	98.1	98.2	99.5	97.6	98.2	98.3
2017	44309	99.5	99.1	98.7	98.6	98.5	99.2	98.3		
98.7	98.6									

2018	41326	99.9	99.6	99.5	99.5	99.4	99.6	98.6	99.5	99.4
2019	41554	99.9	100.1	100.1	100.1	100.0	99.9	99.0	100.1	100.0
2020	42940	99.8	100.2	100.2	100.3	100.1	99.9	99.2	100.3	100.1
2021	43381	99.3	100.5	100.3	100.5	99.9	99.7	100.0	100.4	100.1
2022	40021	99.5	100.6	100.7	100.9	100.4	100.4	100.3	100.7	100.6
2023	15029	99.7	100.7	101.0	101.1	100.9	101.0	100.6	101.0	101.1

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	24	98.2	95.4	96.2	99.1	103.9
1981	34	99.0	96.0	95.5	98.0	102.0
1982	45	98.4	96.7	95.1	97.4	102.1
1983	72	98.2	95.9	95.0	97.2	101.6
1984	143	97.9	96.0	94.7	96.8	101.2
1985	213	98.3	95.4	94.8	97.1	101.3
1986	348	98.5	95.8	94.4	96.5	100.9
1987	550	98.1	95.4	93.9	95.7	100.1
1988	929	98.0	95.8	94.2	95.9	100.2
1989	1238	97.8	95.8	94.2	95.6	100.2
1990	1908	98.0	96.1	93.9	95.1	99.8
1991	3122	98.6	96.6	93.7	94.9	99.1
1992	4911	98.8	96.9	93.9	95.1	99.2
1993	5261	98.6	96.9	94.0	95.2	99.3
1994	6504	98.8	96.5	93.9	94.7	99.1
1995	7167	98.9	96.2	93.8	94.5	98.9
1996	8286	98.8	96.2	93.9	94.3	98.8
1997	9707	99.0	96.8	93.7	93.9	98.3
1998	13454	98.8	95.9	94.2	94.5	98.1
1999	15378	98.3	95.9	94.1	94.2	97.5
2000	19327	98.5	95.6	94.4	94.6	98.1
2001	21557	98.6	95.5	94.2	94.3	97.7
2002	22347	98.6	95.3	93.9	93.8	97.2
2003	23185	98.7	95.9	93.9	93.7	97.1
2004	24708	98.6	95.6	94.1	93.9	96.8
2005	26307	98.9	95.7	94.3	94.0	96.9
2006	26890	99.0	96.5	94.5	94.3	97.1
2007	26598	99.0	96.5	94.6	94.1	97.0
2008	28678	98.9	96.5	94.7	94.2	97.1
2009	29262	98.4	96.6	95.2	95.0	98.0
2010	29809	98.4	96.6	95.5	95.1	97.8
2011	29643	98.7	96.9	96.0	95.6	97.9
2012	29851	98.7	97.1	96.5	96.1	98.2
2013	29681	99.1	97.6	96.8	96.2	98.2
2014	28060	99.2	98.1	96.9	96.4	98.2
2015	24897	99.4	97.9	97.4	96.8	98.5
2016	22237	99.4	98.2	97.9	97.4	99.1
2017	19434	99.4	98.4	98.5	98.0	99.3
2018	18661	99.8	99.0	99.1	98.5	99.5
2019	17793	99.9	99.5	99.6	99.1	99.7
2020	18140	99.8	99.7	99.9	99.4	99.8
2021	16941	99.4	100.0	100.6	100.0	100.1
2022	13885	99.4	100.1	101.1	100.5	100.3
2023	592	99.5	100.4	101.6	100.9	100.5

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
1980	34	-322.0	-762.1	-239.9	102.2	99.4	87.1	85.3	95.3	0.0
1981	58	-322.2	-751.1	-286.2	100.4	100.2	86.5	85.9	95.1	0.0
1982	82	-317.2	-717.2	-337.0	100.1	99.5	86.4	86.4	95.1	0.0
1983	104	-335.7	-726.6	-381.6	99.7	98.8	86.6	86.8	94.9	0.0
1984	253	-347.3	-703.0	-502.3	99.2	98.3	87.2	86.2	94.8	0.0
1985	400	-282.4	-720.7	-573.6	99.4	99.6	87.5	86.4	95.5	270.8
1986	685	-289.3	-689.5	-610.7	98.9	99.0	87.9	86.2	95.1	247.7
1987	1197	-303.3	-680.4	-680.6	98.0	99.2	87.2	86.9	95.1	217.8
1988	2403	-303.8	-665.3	-713.5	98.2	99.1	87.2	87.5	95.2	195.5
1989	3570	-301.1	-649.6	-713.8	98.0	98.9	87.1	87.6	95.0	184.6
1990	4825	-308.2	-649.5	-728.5	97.5	98.8	87.2	87.7	94.6	180.0
1991	6455	-307.7	-627.3	-715.3	97.0	98.8	87.4	87.7	94.6	175.1
1992	8407	-305.1	-623.7	-685.5	97.1	98.8	87.5	87.9	94.6	172.7
1993	9977	-300.0	-612.7	-668.5	97.3	98.9	87.8	87.8	95.0	170.4
1994	12175	-304.5	-558.3	-708.0	96.9	98.3	86.9	87.2	94.9	132.6
1995	13601	-305.4	-546.5	-701.9	96.7	98.0	87.1	87.6	95.1	132.0
1996	15355	-301.3	-515.7	-668.1	96.5	97.3	87.1	88.4	95.0	123.7
1997	16772	-300.9	-496.5	-652.8	96.0	97.2	87.8	89.0	95.2	111.9
1998	23186	-295.3	-467.0	-667.3	96.1	97.1	87.6	89.0	95.1	105.3
1999	26199	-285.8	-446.2	-640.7	95.6	96.9	88.5	89.6	95.8	102.4
2000	32082	-264.7	-420.3	-562.3	96.2	97.0	89.4	90.7	95.7	101.1
2001	36327	-262.4	-398.0	-542.3	95.8	96.8	89.4	90.7	95.6	92.5
2002	37124	-259.5	-367.5	-533.0	95.3	96.4	89.9	91.1	95.3	83.7
2003	38853	-254.4	-346.5	-511.6	95.1	96.1	90.6	91.5	95.0	74.3
2004	40672	-243.1	-314.7	-502.4	95.0	96.1	90.7	91.7	95.0	69.4
2005	43524	-227.1	-291.9	-473.4	95.1	96.4	90.8	92.0	95.1	69.7
2006	45990	-219.9	-283.8	-431.7	95.4	96.2	91.4	92.8	95.2	64.5
2007	45995	-211.8	-266.9	-412.6	95.3	96.1	91.8	93.0	95.0	62.4
2008	50077	-202.4	-253.1	-385.4	95.4	96.4	92.1	93.0	95.4	61.2
2009	50565	-194.2	-259.7	-354.6	96.3	96.8	92.7	93.9	95.3	51.4
2010	51324	-180.6	-232.8	-336.3	96.3	96.8	93.2	94.6	95.4	51.6
2011	51797	-165.0	-208.7	-303.7	96.6	96.7	93.6	95.5	95.6	49.3
2012	53396	-149.6	-193.4	-269.7	97.0	97.0	94.0	95.9	96.0	48.1
2013	55407	-139.3	-181.7	-241.8	97.1	97.2	94.5	96.3	96.1	45.4
2014	54395	-126.5	-165.8	-223.4	97.1	97.7	95.1	96.6	96.6	40.2
2015	48141	-112.0	-149.9	-190.6	97.6	97.9	95.9	96.9	96.8	35.3
2016	42446	-94.9	-130.4	-152.0	98.2	98.3	96.3	97.1	97.2	27.4
2017	37490	-79.1	-105.0	-134.5	98.6	98.6	97.3	97.7	97.6	18.3
2018	35870	-48.7	-68.1	-81.6	99.0	99.4	98.8	98.1	98.4	13.7
2019	35180	-24.3	-33.9	-32.8	99.4	100.0	99.2	98.8	98.9	11.9
2020	36870	-7.1	-5.6	2.8	99.6	100.1	99.6	99.6	99.2	7.3
2021	37035	18.7	49.1	42.2	100.1	100.1	100.5	101.0	99.3	-4.9
2022	33405	42.8	78.7	90.3	100.4	100.6	101.1	102.5	99.7	-8.8
2023	1871	63.3	110.5	108.0	100.7	101.1	101.9	103.8	100.1	0.1

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1984	29	90.9	92.4	97.8	96.8	87.8	91.8	93.4
1985	36	91.8	94.1	97.4	96.2	89.7	92.1	
94.8								

1986	70	91.6	94.6	97.2	95.3	90.0	92.2	94.8
1987	112	91.6	93.7	97.9	96.2	89.4	92.3	94.0
1988	238	91.6	93.0	98.2	96.6	88.9	91.9	93.9
1989	310	92.0	93.4	98.2	96.6	89.5	92.7	94.3
1990	453	91.9	93.2	98.1	96.9	89.4	92.8	94.0
1991	728	90.5	93.6	96.3	94.6	89.7	92.1	94.9
1992	1063	90.8	93.9	96.4	94.5	90.0	92.1	95.0
1993	1257	90.7	93.7	96.6	94.6	89.5	92.0	94.8
1994	2225	91.4	94.0	97.9	95.0	89.7	91.7	94.1
1995	3908	91.4	93.8	97.9	95.2	89.6	92.1	93.8
1996	3823	90.9	92.9	97.7	95.7	88.6	92.2	93.7
1997	7271	90.8	92.3	97.8	96.0	88.5	91.9	93.5
1998	12324	90.9	92.8	97.7	96.1	88.7	91.5	93.6
1999	14792	91.7	93.6	98.2	96.5	89.0	92.1	93.8
2000	19246	92.0	94.5	97.8	96.2	89.7	92.9	94.2
2001	21377	91.6	94.4	97.4	95.5	90.0	92.7	94.3
2002	22463	91.2	94.1	97.1	95.5	90.0	92.7	93.9
2003	24100	91.5	94.5	97.0	95.9	90.2	92.6	94.4
2004	26029	92.1	95.2	97.3	96.1	90.8	92.6	94.6
2005	27855	93.2	96.0	97.9	96.7	91.4	92.9	95.3
2006	28659	93.1	96.0	97.5	96.5	91.7	92.9	96.0
2007	28617	93.6	96.7	97.3	96.6	92.5	93.2	96.6
2008	30972	93.5	96.5	97.1	96.5	92.8	93.3	96.8
2009	31773	93.6	96.6	96.8	96.4	93.4	93.4	97.3
2010	32222	93.8	96.8	96.8	96.8	93.8	93.9	97.3
2011	31612	94.3	97.6	96.7	97.0	94.7	94.3	97.7
2012	31847	95.1	98.3	97.0	97.3	95.7	94.9	98.1
2013	31790	95.5	98.6	96.9	97.5	96.2	95.5	98.5
2014	29990	96.0	98.6	97.3	97.9	96.3	96.2	98.6
2015	26709	96.6	98.8	97.7	98.4	96.7	96.9	98.9
2016	23786	97.3	99.0	98.2	98.8	97.4	97.5	99.1
2017	20532	97.4	99.1	98.2	98.8	97.9	97.9	98.9
2018	19243	98.5	99.7	99.1	99.3	98.3	98.8	99.3
2019	18190	98.9	100.1	99.1	99.3	99.1	99.3	99.7
2020	18309	99.7	100.5	99.7	99.7	99.4	99.9	99.8
2021	17774	100.2	100.5	100.2	99.8	99.9	101.0	99.8
2022	11740	101.1	100.6	101.0	100.3	100.1	101.9	100.1
2023	179	101.5	100.6	101.3	100.6	100.3	102.5	100.4

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

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1980	20	95.5	97.5	95.5	97.5	93.8	97.7
1981	39	93.8	98.3	93.8	98.3	92.7	97.3
1982	49	94.1	98.5	94.1	98.5	92.4	97.5
1983	64	93.3	98.5	93.3	98.5	91.8	97.3
1984	163	93.7	98.0	93.7	98.0	92.0	96.9
1985	220	94.6	98.1	94.6	98.1	93.2	97.6
1986	462	94.3	98.1	94.3	98.1	92.9	97.6
1987	812	94.0	98.4	94.0	98.4	92.7	97.9
1988	1522	94.2	98.3	94.2	98.3	93.0	97.7
1989	2409	94.2	98.1	94.2	98.1	92.9	97.5
1990	3786	94.0	98.0	94.0	98.0	92.6	97.2
1991	6114	93.9	98.2	93.9	98.2	92.8	97.3
1992	8381	94.0	98.2	94.0	98.2	92.8	97.2
1993	11597	94.4	98.4	94.4	98.4	93.3	97.5
1994	16118	94.1	98.5	94.1	98.5	93.7	97.1

1995	18249	94.3	98.5	94.3	98.5	93.7	97.1
1996	21779	94.4	98.3	94.4	98.3	93.7	97.5
1997	24822	94.7	98.5	94.7	98.5	93.8	97.6
1998	34508	94.8	98.3	94.8	98.3	93.8	97.3
1999	39639	95.3	98.8	95.3	98.8	94.1	97.9
2000	48453	95.6	98.5	95.6	98.5	94.4	98.4
2001	51198	95.7	98.3	95.7	98.3	94.5	98.3
2002	55338	95.7	98.0	95.7	98.0	94.2	98.0
2003	57218	95.6	97.6	95.6	97.6	94.1	97.9
2004	58743	95.7	97.4	95.7	97.4	94.4	97.9
2005	59150	95.9	97.3	95.9	97.3	94.9	98.0
2006	58757	96.2	97.3	96.2	97.3	95.1	97.8
2007	59402	96.3	97.0	96.3	97.0	95.2	97.6
2008	67029	96.8	97.1	96.8	97.1	95.7	97.6
2009	70562	96.7	97.0	96.7	97.0	96.0	97.5
2010	70129	96.9	97.1	96.9	97.1	96.4	97.7
2011	68889	97.2	97.1	97.2	97.1	97.0	97.8
2012	71096	97.7	97.2	97.7	97.2	97.5	98.0
2013	72293	98.0	97.0	98.0	97.0	98.1	98.0
2014	73414	98.3	97.4	98.3	97.4	98.5	98.3
2015	72869	98.1	97.7	98.1	97.7	98.6	98.6
2016	70705	98.1	98.0	98.1	98.0	99.0	98.7
2017	60877	98.4	98.3	98.4	98.3	99.3	98.9
2018	57319	98.7	99.1	98.7	99.1	99.4	99.4
2019	51372	99.1	99.3	99.1	99.3	99.9	99.8
2020	53057	99.2	99.5	99.2	99.5	100.0	99.8
2021	54298	99.4	99.5	99.4	99.5	100.1	99.8
2022	55218	99.4	99.9	99.4	99.9	100.1	99.9
2023	53064	99.7	100.1	99.7	100.1	100.2	100.1
2024	51929	99.8	100.5	99.8	100.5	100.2	100.4
2025	5457	100.1	100.8	100.1	100.8	100.3	100.6

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	23	97.4	105.9	101.0	95.7	98.5	100.5
1981	34	95.9	105.5	102.7	96.1	99.3	100.4
1982	45	94.7	106.4	103.8	97.7	99.1	99.7
1983	69	94.8	106.3	103.9	97.4	99.1	99.8
1984	165	95.0	105.9	103.4	96.9	99.0	99.8
1985	215	96.3	104.9	102.2	96.9	98.7	98.9
1986	379	96.5	104.6	102.0	97.1	98.4	98.6
1987	594	96.7	104.6	101.9	96.4	98.8	99.9
1988	1041	97.2	104.2	101.4	96.5	98.5	99.5
1989	1425	96.6	104.8	101.9	96.2	98.8	99.9
1990	2177	96.2	104.9	102.2	95.7	98.8	100.3
1991	3182	95.7	104.6	102.5	96.3	98.8	99.1
1992	4243	95.9	104.5	102.3	96.6	98.6	98.3
1993	4658	96.3	104.1	102.1	97.0	98.4	98.2
1994	6578	95.1	104.3	103.2	96.7	98.2	99.3
1995	7707	94.9	104.5	103.5	96.9	98.1	99.1
1996	9094	95.0	104.7	103.4	96.9	98.4	98.6
1997	10198	95.2	104.8	103.3	97.1	99.1	98.7
1998	14126	94.7	104.6	103.6	96.7	99.0	99.2
1999	16369	95.3	103.6	103.2	97.2	98.7	98.5
2000	21098	95.7	102.8	102.9	97.2	97.9	97.9
2001	24287	95.3	102.9	103.3	96.9	98.0	98.7

2002	25586	94.9	103.8	103.7	96.5	98.5	99.3
2003	27976	94.5	103.7	104.1	96.4	99.0	99.2
2004	30101	94.7	103.4	104.0	96.7	99.6	99.3
2005	33984	95.0	103.4	103.7	96.9	99.6	99.2
2006	35961	95.4	103.0	103.5	96.4	99.5	99.5
2007	40686	95.8	103.0	103.2	96.1	99.7	99.9
2008	46734	96.3	102.7	102.8	96.4	99.5	100.0
2009	51916	96.1	102.5	103.1	96.7	99.6	99.7
2010	52858	96.3	102.3	103.1	96.9	99.3	99.7
2011	52625	96.4	102.4	103.2	97.0	99.3	99.9
2012	53573	96.9	102.2	102.7	97.1	99.1	99.9
2013	56173	97.3	102.0	102.4	97.1	99.1	100.0
2014	56835	97.5	101.5	102.2	97.5	98.8	99.8
2015	54885	97.6	101.4	102.2	97.8	98.9	100.0
2016	50855	98.0	101.2	101.9	98.2	99.0	100.1
2017	42872	98.3	101.1	101.7	98.6	99.1	100.2
2018	39341	98.5	100.7	101.5	99.5	99.4	100.0
2019	34729	98.7	100.4	101.3	100.2	99.5	99.8
2020	35206	99.0	100.3	101.1	100.6	99.7	99.6
2021	33480	99.2	100.0	100.9	100.8	99.9	99.7
2022	29440	99.3	99.9	100.9	101.1	100.0	99.8
2023	20273	99.4	99.6	100.8	101.3	100.1	99.8
2024	18887	99.6	99.3	100.6	101.6	100.4	99.9
2025	2978	99.9	98.9	100.3	101.8	100.5	99.9

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	23	103.9	110.6	95.3	102.8	106.6	98.2	102.6	98.9	109.2	99.4	101.8
1981	39	104.4	108.7	96.1	103.1	106.5	98.3	104.0	97.4	108.1	99.3	103.1
1982	54	103.8	108.3	96.6	102.3	105.9	97.6	103.6	97.9	107.6	98.7	102.4
1983	71	103.9	107.7	97.0	102.5	105.4	98.0	103.6	98.1	107.2	98.8	103.2
1984	172	103.7	106.7	97.5	102.1	104.9	97.7	103.7	97.9	106.5	98.7	102.6
1985	252	103.9	107.8	96.4	102.5	105.3	97.5	103.8	98.3	106.7	98.7	102.7
1986	449	103.9	106.7	96.8	102.1	104.9	97.4	103.9	98.3	106.1	98.7	102.6
1987	798	104.3	107.3	97.0	102.2	106.0	97.2	104.3	97.5	107.1	98.3	103.3
1988	1369	104.1	107.0	97.1	101.8	105.9	97.1	104.2	97.4	106.8	98.1	103.0
1989	2111	103.9	106.9	97.5	101.9	105.5	97.5	104.0	97.5	106.6	98.4	103.0
1990	3320	103.9	107.1	97.6	102.0	105.6	97.6	103.9	97.6	106.9	98.6	102.8
1991	5025	103.8	106.0	98.0	101.4	105.2	97.5	103.9	97.7	106.3	98.3	102.5
1992	7591	103.9	106.3	97.9	101.4	105.5	97.5	103.9	97.9	106.6	98.4	102.5
1993	9211	103.5	105.5	98.1	101.2	104.8	97.6	103.6	97.9	105.8	98.5	102.0
1994	11896	104.0	106.5	98.2	102.3	104.8	98.2	103.7	98.6	106.4	98.6	104.0
1995	13531	103.8	106.1	98.7	102.2	104.4	98.6	103.5	98.9	105.9	99.1	103.7
1996	17317	103.3	105.8	99.0	102.1	104.1	99.0	103.1	98.4	106.1	98.9	103.7
1997	21015	102.9	105.5	98.8	102.1	103.6	99.0	102.7	98.5	105.6	98.8	103.2
1998	27148	102.8	104.8	98.9	102.0	103.4	98.7	102.5	98.7	105.1	98.2	103.2
1999	33735	102.5	104.5	98.5	101.9	103.0	98.5	102.3	98.7	104.7	98.0	102.9
2000	37872	102.3	103.8	98.5	101.6	102.5	98.8	101.7	99.8	104.3	98.0	102.6
2001	42158	102.1	103.2	99.5	101.2	102.3	99.3	101.4	100.0	103.9	98.7	102.2
2002	48028	102.3	102.9	100.0	101.4	102.4	99.5	101.8	99.9	103.5	99.0	102.2
2003	48277	102.2	102.4	100.3	101.4	101.9	99.6	101.7	100.3	102.9	99.1	102.0
2004	50218	102.1	101.8	100.0	101.3	101.7	99.3	101.5	100.5	102.6	98.6	102.0
2005	51491	101.4	101.4	100.2	101.1	101.1	99.7	100.9	100.1	102.2	98.8	101.8
2006	51579	101.4	100.9	100.4	100.8	100.9	99.8	100.8	100.6	101.7	99.1	101.2
2007	48410	100.9	100.6	100.4	100.5	100.4	99.9	100.6	100.1			
101.2	99.3	100.8										

2008	51054	101.0	100.2	100.5	100.4	100.4	99.9	100.7	100.2	100.9	99.6	100.5
2009	52776	100.5	100.4	99.9	100.9	100.0	100.1	100.5	99.5	100.7	99.5	100.5
2010	48884	100.4	99.7	100.3	100.2	99.8	99.9	100.4	99.7	100.3	99.4	100.1
2011	42748	100.2	99.1	100.4	99.8	99.7	99.8	100.3	99.7	100.0	99.3	100.0
2012	36671	100.3	98.9	100.5	99.5	99.8	99.7	100.4	99.5	100.0	99.3	100.0
2013	34231	100.3	98.6	100.8	99.4	99.9	99.7	100.5	99.4	99.9	99.5	100.0
2014	30556	100.2	98.2	101.3	99.4	99.7	99.8	100.5	99.3	99.6	99.9	99.8
2015	26151	100.1	97.7	101.5	99.2	99.4	100.1	100.4	99.3	99.2	100.2	99.6
2016	22992	99.8	97.6	101.4	99.4	99.1	100.2	100.4	98.7	99.1	100.2	99.6
2017	19605	100.1	97.6	101.5	99.7	99.1	100.2	100.7	98.8	99.0	100.5	99.8
2018	18247	100.2	97.2	101.8	99.7	99.1	100.4	100.9	98.9	98.8	101.0	99.7
2019	17225	100.2	96.8	102.4	99.3	99.3	100.4	100.9	98.9	98.7	101.3	99.5
2020	17280	100.3	96.6	102.8	99.3	99.3	100.4	101.1	98.9	98.6	101.4	99.6
2021	16533	100.6	96.8	103.4	99.7	99.4	100.5	101.5	98.7	98.6	101.6	100.3
2022	5805	100.7	96.5	103.7	99.8	99.3	100.6	101.7	98.5	98.5	101.7	100.4

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	20	97.0	99.1	97.7
1981	36	97.6	99.3	98.2
1982	48	96.6	98.7	97.6
1983	65	97.2	98.9	97.7
1984	158	96.9	98.6	97.5
1985	220	97.1	98.9	97.9
1986	457	97.0	98.6	97.9
1987	802	97.1	98.5	97.9
1988	1511	97.1	98.5	98.0
1989	2366	97.1	98.5	97.9
1990	3734	97.1	98.6	97.7
1991	5946	96.7	98.3	97.8
1992	8209	96.4	98.1	97.7
1993	11915	96.5	98.3	97.9
1994	17160	97.0	98.7	98.0
1995	19749	97.0	98.8	97.7
1996	23617	96.9	98.9	97.1
1997	27046	96.8	98.7	97.1
1998	37356	96.8	98.7	97.5
1999	42989	97.1	98.9	98.0
2000	52047	96.9	98.8	98.2
2001	54562	97.2	98.7	98.2
2002	59193	97.3	98.9	98.1
2003	60832	97.4	99.0	98.0
2004	61647	97.8	99.2	98.4
2005	61433	98.0	99.2	98.8
2006	59956	98.0	99.2	98.5
2007	60103	98.0	99.2	98.5
2008	67440	97.8	98.9	98.4
2009	70614	97.8	98.7	98.7
2010	69441	97.6	98.5	98.5
2011	68136	97.8	98.7	98.5
2012	70237	98.2	99.0	98.8
2013	71265	98.4	99.1	98.9
2014	72444	98.2	98.9	98.8
2015	70446	98.4	99.0	98.9
2016	67170	98.8	99.3	99.1
2017	55766	99.3	99.7	99.4

2018	50368	99.5	99.6	99.8
2019	44328	99.7	99.8	99.9
2020	46302	99.7	99.7	99.9
2021	48043	99.8	99.7	100.1
2022	49448	99.8	99.3	100.2
2023	49811	100.0	99.4	100.3
2024	49073	100.3	99.5	100.5
2025	4301	100.3	99.4	100.5

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	36343	-4782.7	-16945.6	-728.2	-604.2
2002	37171	-4667.6	-16520.9	-709.3	-590.6
2003	38881	-4489.9	-15955.1	-681.9	-568.4
2004	40728	-4361.0	-15562.4	-660.9	-553.1
2005	43603	-4123.6	-14726.1	-626.1	-522.2
2006	46126	-3839.8	-13640.2	-586.1	-484.1
2007	46149	-3673.6	-13062.2	-560.8	-463.1
2008	50317	-3462.7	-12314.3	-531.5	-434.5
2009	50872	-3275.7	-11581.0	-505.8	-408.9
2010	51709	-3078.5	-10927.7	-476.6	-383.4
2011	52189	-2790.4	-9931.8	-432.1	-347.4
2012	53864	-2509.1	-8943.0	-389.2	-311.9
2013	55859	-2279.1	-8157.2	-356.0	-281.6
2014	54942	-2094.0	-7489.0	-329.7	-256.9
2015	48699	-1810.8	-6512.3	-289.2	-219.3
2016	43113	-1463.5	-5222.6	-237.2	-174.9
2017	37999	-1241.1	-4362.9	-204.9	-145.7
2018	36382	-710.2	-2476.5	-123.8	-78.8
2019	35733	-210.4	-994.0	-42.9	-19.0
2020	37362	169.3	166.2	18.2	26.7
2021	37540	689.2	1787.0	101.9	89.2
2022	32506	1170.6	3404.5	176.5	149.1
2023	1544	1355.2	4084.0	203.8	173.0

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1982	13	94.5	88.6	106.6	91.8
1983	22	94.5	88.0	106.0	90.5
1984	45	93.9	89.0	105.8	90.5
1985	40	94.9	89.9	105.3	91.9
1986	80	94.8	88.8	105.9	91.4
1987	93	94.2	89.0	105.9	90.8
1988	178	94.0	89.1	106.0	90.9
1989	224	94.2	89.9	105.5	91.3
1990	276	93.7	89.1	105.8	90.4
1991	415	93.8	88.7	106.2	90.4
1992	601	93.8	88.3	106.4	90.4
1993	698	93.3	88.4	106.2	89.8
1994	1012	95.3	83.2	107.7	88.5

1995	1106	95.2	84.3	107.3	88.9
1996	1496	95.3	84.8	107.1	89.2
1997	1995	95.1	85.2	106.6	88.8
1998	2934	95.4	84.5	107.0	88.9
1999	3761	95.0	84.9	107.1	88.9
2000	5126	95.1	85.5	106.5	89.0
2001	6149	95.3	86.1	105.9	89.0
2002	6964	95.3	86.8	105.6	89.3
2003	7751	95.5	87.5	105.2	89.7
2004	8933	95.9	87.7	105.1	90.0
2005	10035	96.3	87.8	105.2	90.6
2006	10879	96.3	88.7	104.5	90.7
2007	11254	96.6	89.2	104.3	91.2
2008	13111	96.4	89.6	104.1	91.1
2009	15800	95.8	90.1	104.3	91.4
2010	18600	96.2	90.7	103.8	91.8
2011	19337	96.8	91.7	103.3	92.6
2012	20344	97.1	92.5	102.8	93.3
2013	21791	97.7	93.4	102.3	94.1
2014	21474	98.0	94.5	102.1	95.0
2015	19588	98.3	95.6	101.6	95.9
2016	17750	98.3	97.0	101.4	97.0
2017	15433	98.4	97.8	100.8	97.3
2018	14615	98.8	98.8	100.3	98.2
2019	14227	99.1	99.8	100.3	99.2
2020	15326	99.2	100.5	100.3	99.9
2021	16242	98.9	101.7	100.4	100.9
2022	15712	98.6	102.2	100.4	101.2
2023	1471	98.4	103.0	100.1	101.5

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	34	93.5	99.0	0	0.0	0.0	0	0.0
1981	58	93.1	99.1	0	0.0	0.0	0	0.0
1982	82	93.6	99.2	0	0.0	0.0	0	0.0
1983	104	93.3	98.7	0	0.0	0.0	0	0.0
1984	253	93.0	98.0	0	0.0	0.0	0	0.0
1985	400	92.4	98.0	352	-6.8	270.8	0	0.0
1986	685	92.7	97.9	609	-6.4	247.7	0	0.0
1987	1197	92.5	97.8	933	-6.0	217.8	0	0.0
1988	2403	92.8	97.8	1553	-5.7	195.5	0	0.0
1989	3570	92.9	97.9	2010	-5.5	184.6	0	0.0
1990	4825	92.8	97.8	2739	-5.4	180.0	0	0.0
1991	6455	92.9	97.3	3809	-5.3	175.1	0	0.0
1992	8407	92.8	97.3	5009	-5.2	172.7	0	0.0
1993	9977	92.7	97.1	5425	-5.1	170.4	0	0.0
1994	12175	92.4	97.3	6768	-4.4	132.6	0	0.0
1995	13601	92.9	97.3	7497	-4.4	132.0	0	0.0
1996	15355	93.0	97.1	8718	-4.1	123.7	0	0.0
1997	16772	92.9	97.0	10191	-3.9	111.9	0	0.0
1998	23186	92.9	97.2	14146	-3.6	105.3	0	0.0
1999	26199	92.8	97.1	16302	-3.5	102.4	0	0.0
2000	32082	93.3	97.5	20302	-3.3	101.1	0	0.0
2001	36327	93.9	97.7	22424	-3.1	92.5	22411	94.4
2002	37124	93.8	97.5	23240	-2.9	83.7	23232	
94.9								

2003	38853	94.0	97.5	24338	-2.7	74.3	24329	95.5
2004	40672	94.0	97.6	25924	-2.4	69.4	25915	95.8
2005	43524	94.2	97.7	27756	-2.3	69.7	27700	95.6
2006	45990	94.9	98.2	28534	-2.2	64.5	28483	96.0
2007	45995	95.0	98.2	28399	-2.1	62.4	28323	96.1
2008	50077	95.1	98.5	30451	-2.0	61.2	30341	96.1
2009	50565	94.9	98.9	31242	-1.9	51.4	31052	96.9
2010	51324	95.2	98.9	31857	-1.8	51.6	31597	96.8
2011	51797	95.6	99.0	31473	-1.6	49.3	31051	96.9
2012	53396	95.8	99.2	31688	-1.5	48.1	31151	96.9
2013	55407	96.0	99.3	31621	-1.4	45.4	30946	97.1
2014	54395	96.3	99.3	30181	-1.3	40.2	29192	97.4
2015	48141	96.6	99.5	27613	-1.2	35.3	25956	97.8
2016	42446	97.1	99.5	25494	-1.0	27.4	23060	98.4
2017	37490	97.6	99.6	23266	-0.7	18.3	19976	99.2
2018	35870	98.0	100.0	22455	-0.4	13.7	18725	99.4
2019	35180	98.5	100.2	21226	-0.2	11.9	17830	99.3
2020	36870	99.1	100.4	21422	0.0	7.3	17990	99.8
2021	37035	99.9	100.9	21030	0.5	-4.9	17516	101.0
2022	33405	100.7	101.2	17279	0.8	-8.8	12052	101.4
2023	1871	101.1	101.3	9386	1.1	0.1	288	101.9
2024	0	0.0	0.0	8953	1.4	-2.0	0	0.0
2025	0	0.0	0.0	486	1.6	-4.5	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	10	100.0	0	0.0	0	0.0	10	98.7
1981	21	99.4	3	97.7	2	94.0	21	96.9
1982	25	99.7	2	97.5	1	95.0	25	96.8
1983	35	99.8	1	98.0	0	0.0	35	96.0
1984	77	99.8	3	97.7	1	96.0	77	95.5
1985	71	99.6	3	97.7	1	96.0	71	95.5
1986	158	99.7	3	98.7	3	97.0	158	94.9
1987	207	99.5	7	97.6	6	95.3	207	94.6
1988	359	99.7	3	97.0	2	99.5	359	94.8
1989	465	99.6	11	96.8	7	95.0	465	94.6
1990	678	99.5	29	97.1	25	95.1	678	94.6
1991	971	99.2	63	97.1	60	96.1	971	93.8
1992	1369	99.3	44	96.6	43	96.1	1369	93.7
1993	1524	99.3	64	97.0	60	96.3	1524	93.6
1994	2077	98.7	306	98.8	302	95.2	2077	93.5
1995	2403	99.0	314	99.4	297	95.3	2403	93.8
1996	2964	99.0	370	98.9	314	95.5	2964	93.7
1997	3836	98.3	601	97.8	495	95.6	3836	92.7
1998	5651	98.4	953	97.9	823	97.5	5651	92.6
1999	7281	98.7	1206	98.8	1080	97.2	7281	93.2
2000	10181	99.0	1855	99.9	1759	97.1	10181	94.1
2001	12341	99.6	2116	100.8	2001	97.4	12341	94.3
2002	14294	99.6	2597	100.7	2467	97.5	14294	94.5
2003	16523	99.6	3081	100.5	2935	97.6	16523	94.9
2004	19255	99.3	3708	100.0	3589	97.9	19255	94.6
2005	22930	98.9	4086	99.3	4020	97.7	22930	94.8
2006	26130	98.9	4680	99.5	4593	97.7	26129	95.1
2007	28894	98.9	4842	99.5	4716	97.9	28894	95.2
2008	35592	99.4	5620	100.0	5524	98.1	35592	95.5

2009	40635	100.0	6032	100.6	5949	98.1	40635	96.6
2010	46687	99.9	6328	100.5	6302	98.3	46687	96.5
2011	47810	99.7	6520	100.2	6512	98.3	47810	96.5
2012	49184	99.4	6874	99.8	6890	98.2	49184	96.5
2013	50731	99.3	7287	99.6	7266	98.2	50731	96.8
2014	49949	99.5	7061	99.9	7044	98.2	49949	97.5
2015	44345	99.8	5841	100.3	5832	98.5	44345	98.2
2016	39217	100.2	4660	100.6	4665	98.7	39217	98.7
2017	34523	100.3	3136	100.6	3139	99.0	34523	99.1
2018	33206	100.3	2172	100.4	2180	99.5	33206	99.4
2019	32555	100.5	1544	100.5	1574	99.7	32555	99.8
2020	33680	100.6	1304	100.4	1364	99.7	33680	100.5
2021	33770	100.5	937	100.4	1034	99.5	33770	101.3
2022	30360	100.4	560	100.4	650	99.7	30360	101.9
2023	1810	100.4	16	99.6	19	100.0	1810	102.2

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1983	12	98.2	99.1	99.0	98.5	97.8	97.4
1984	30	98.9	99.6	99.9	98.9	98.3	98.2
1985	20	98.6	99.6	99.5	99.0	98.1	97.5
1986	36	98.1	98.8	98.7	98.9	97.8	96.9
1987	39	98.6	99.6	99.4	98.8	98.3	97.6
1988	75	99.0	100.1	99.7	98.9	98.8	98.3
1989	91	99.1	100.4	99.8	99.0	99.2	98.5
1990	124	99.1	100.3	99.4	99.0	99.1	98.4
1991	174	99.3	100.4	99.8	99.6	98.6	98.1
1992	208	99.2	100.2	99.6	99.5	98.7	97.7
1993	226	99.1	100.1	99.6	99.4	98.6	98.0
1994	513	99.3	101.0	100.1	99.2	98.0	98.2
1995	553	98.7	100.4	99.6	98.9	97.9	97.6
1996	813	97.9	99.4	98.7	98.2	97.7	96.8
1997	1129	97.9	99.0	98.5	98.3	97.8	97.2
1998	1675	97.9	99.1	98.4	98.4	97.2	97.0
1999	2271	98.3	99.4	98.9	98.9	97.4	97.1
2000	3102	98.5	100.0	98.9	99.0	97.0	97.1
2001	3714	98.6	100.3	99.0	98.9	97.4	97.5
2002	4330	98.4	99.8	98.8	98.8	97.4	97.5
2003	4884	98.4	100.1	98.7	98.6	97.5	97.9
2004	5710	98.5	100.3	98.6	98.7	97.6	97.7
2005	6249	98.9	100.6	98.7	99.2	98.1	97.8
2006	7133	99.6	101.7	99.2	99.6	98.5	98.8
2007	7287	99.8	102.1	99.4	99.6	98.8	99.1
2008	8371	100.2	102.5	99.9	99.8	98.8	99.6
2009	9023	100.5	102.8	100.0	100.1	98.9	99.7
2010	9398	100.5	102.9	99.9	100.2	99.0	99.7
2011	9661	100.3	102.6	99.5	100.2	98.8	99.5
2012	9969	100.3	102.5	99.4	100.3	98.7	99.3
2013	10498	100.2	102.3	99.3	100.3	98.7	99.3
2014	10182	100.2	101.9	99.4	100.5	98.6	99.1
2015	8437	100.0	101.5	99.3	100.2	98.8	99.2
2016	6915	99.7	101.2	99.2	100.0	98.7	99.0
2017	4941	100.0	101.2	99.3	100.2	99.2	99.5
2018	3808	99.9	100.9	99.4	99.9	99.7	99.7
2019	3069	99.9	100.7	99.6	99.7	100.3	100.0
2020	2761	99.8	100.6	99.6	99.7	100.3	100.0

2021	2376	99.9	100.5	99.7	99.7	100.4	100.1
2022	1671	99.9	100.3	99.8	99.7	100.5	100.0
2023	58	99.8	100.2	100.0	99.6	100.7	100.0

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	1770	-3018.3	-109.4	-112.9	-138.2	31.8	-9.7	0.7	-814.0
1981	4121	-2955.2	-104.8	-109.1	-135.3	34.3	-7.2	0.7	-783.8
1982	8381	-2913.6	-103.7	-108.9	-133.4	33.1	-9.0	0.7	-779.7
1983	16609	-2786.7	-99.3	-105.4	-127.6	31.0	-10.2	0.7	-751.3
1984	28222	-2784.3	-99.1	-104.3	-127.5	31.3	-8.6	0.7	-746.1
1985	46066	-2829.9	-99.2	-104.1	-129.6	34.5	-5.9	0.7	-745.2
1986	66642	-2820.7	-97.6	-102.1	-129.2	36.3	-3.3	0.7	-732.0
1987	86940	-2737.9	-95.6	-99.3	-125.4	33.6	-3.5	0.7	-714.1
1988	113452	-2653.0	-92.3	-96.3	-121.4	32.7	-3.3	0.7	-691.0
1989	117189	-2585.9	-88.6	-94.1	-118.4	33.5	-3.5	0.7	-670.4
1990	100521	-2520.7	-87.1	-91.7	-115.4	31.4	-3.4	0.7	-655.7
1991	79363	-2350.0	-82.0	-85.9	-107.5	27.7	-3.5	0.6	-615.1
1992	63094	-2195.0	-79.4	-81.6	-100.4	21.3	-5.2	0.6	-589.5
1993	52501	-2117.9	-77.6	-79.0	-96.9	19.1	-5.2	0.6	-572.4
1994	38965	-2003.7	-75.7	-75.8	-91.6	14.9	-6.2	0.6	-552.9
1995	34477	-1908.4	-71.9	-72.2	-87.2	14.3	-6.0	0.6	-526.5
1996	26176	-1832.6	-70.0	-69.4	-83.7	12.5	-5.7	0.6	-508.6
1997	18875	-1784.1	-67.0	-67.1	-81.5	13.5	-4.8	0.6	-489.7
1998	14395	-1722.2	-65.3	-65.2	-78.7	12.3	-5.1	0.6	-476.0
1999	11270	-1661.3	-62.8	-62.7	-75.9	12.0	-4.7	0.6	-458.3
2000	8598	-1546.9	-59.4	-59.6	-70.9	10.1	-5.7	0.2	-434.4
2001	7112	-1484.2	-56.8	-56.9	-70.4	9.7	-5.1	-2.5	-415.4
2002	5462	-1414.8	-56.9	-55.1	-67.7	6.0	-5.8	-3.2	-407.7
2003	4879	-1375.3	-54.7	-53.9	-66.8	6.5	-6.1	-4.2	-396.1
2004	4298	-1287.7	-52.5	-51.0	-62.4	4.4	-6.3	-3.9	-377.1
2005	3809	-1242.3	-51.7	-49.9	-59.8	2.9	-6.8	-3.3	-369.8
2006	3459	-1175.5	-50.2	-46.6	-55.9	1.3	-5.6	-2.2	-350.9
2007	3011	-1082.0	-49.3	-44.3	-51.4	-2.2	-6.7	-2.0	-338.1
2008	2876	-985.7	-47.9	-41.6	-46.9	-5.5	-7.5	-1.8	-322.7
2009	2455	-994.7	-46.8	-40.9	-47.1	-3.8	-6.3	-1.6	-316.1
2010	2141	-961.7	-46.0	-39.4	-45.7	-4.4	-5.9	-1.7	-307.7
2011	1796	-904.3	-43.4	-37.4	-42.3	-4.4	-5.9	-0.8	-291.1
2012	1667	-907.3	-41.4	-36.3	-42.6	-1.8	-4.5	-1.0	-280.4
2013	1633	-883.5	-40.5	-35.1	-41.5	-2.0	-4.0	-1.0	-272.5
2014	1445	-845.3	-39.3	-33.9	-39.6	-2.4	-4.2	-0.9	-263.8
2015	1182	-741.3	-35.5	-30.6	-34.7	-3.1	-4.5	-0.7	-238.1
2016	867	-694.7	-31.2	-28.0	-32.8	-0.4	-3.3	-1.0	-213.8
2017	664	-659.1	-30.6	-25.8	-31.3	-1.4	-2.3	-1.1	-202.6
2018	581	-555.5	-24.9	-21.4	-26.1	-0.1	-1.5	-0.6	-166.9
2019	472	-576.0	-24.5	-20.6	-27.0	1.3	0.2	-0.6	-162.1
2020	472	-486.3	-18.1	-16.9	-23.1	4.0	0.8	-0.8	-126.7
2021	404	-443.4	-15.6	-14.9	-21.1	4.6	1.4	-0.8	-110.8
2022	347	-414.8	-12.5	-12.7	-19.8	6.6	2.4	-0.8	-92.1
2023	14	-417.0	-1.0	-13.4	-19.0	19.1	1.9	0.3	-60.5

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	2557	82.5	92.1	83.9	82.1	104.9	96.4	93.3
1981	5878	83.1	93.0	84.7	82.2	105.5	96.1	93.4
1982	12679	83.1	93.4	85.3	83.1	105.3	95.9	94.0
1983	23014	83.5	93.6	85.6	83.6	104.7	95.7	93.9
1984	31857	83.8	93.7	86.3	84.1	104.2	95.7	94.0
1985	43406	83.8	93.8	86.5	84.3	104.2	95.6	93.9
1986	54547	83.9	94.1	86.8	84.5	104.2	95.3	93.8
1987	60461	84.7	94.0	87.5	84.9	103.5	95.6	94.7
1988	64830	85.0	94.2	88.6	85.7	103.0	95.6	95.4
1989	60010	85.4	94.4	89.0	86.1	102.7	96.0	95.5
1990	50576	85.7	94.2	89.1	86.3	102.4	96.5	95.4
1991	40740	86.3	94.9	89.4	87.0	102.1	96.4	94.9
1992	32989	86.7	95.0	89.8	87.4	101.8	96.6	95.1
1993	25633	86.8	94.8	89.7	87.3	101.5	96.5	95.2
1994	17947	86.9	94.2	89.9	87.8	100.8	97.0	95.6
1995	15489	87.1	93.9	89.9	88.2	100.5	96.9	94.9
1996	11280	87.5	94.2	90.2	88.6	100.2	97.0	94.8
1997	8077	88.1	94.1	90.6	89.1	99.9	97.2	94.8
1998	6029	88.4	94.4	91.1	89.6	99.8	96.9	94.8
1999	4707	88.9	94.4	91.4	90.0	99.5	97.7	95.0
2000	3594	89.6	94.3	92.0	90.5	99.1	98.2	95.5
2001	2900	90.1	94.1	92.1	91.3	98.7	98.2	95.7
2002	2320	90.3	93.7	92.1	91.4	98.3	98.5	95.6
2003	1993	90.7	94.4	92.8	91.9	98.1	98.5	95.6
2004	1786	91.2	94.1	93.0	92.1	97.7	99.0	95.7
2005	1607	91.7	94.5	93.3	92.3	98.0	99.3	96.3
2006	1357	92.3	95.4	93.8	92.2	98.7	99.3	97.1
2007	1069	92.6	95.1	94.2	92.7	98.3	99.4	97.0
2008	1027	93.3	95.5	94.7	93.1	98.5	99.8	97.7
2009	893	92.9	95.5	94.4	92.3	99.0	99.3	97.4
2010	728	93.3	95.5	94.3	93.0	99.0	99.5	97.6
2011	561	93.5	95.8	94.9	93.8	99.6	99.4	97.8
2012	448	94.1	97.1	95.6	94.3	100.3	99.1	97.5
2013	440	94.3	97.0	95.9	94.8	100.1	99.3	97.7
2014	358	94.9	96.9	95.7	94.6	100.0	99.9	97.5
2015	321	95.0	97.1	96.0	95.0	100.0	99.7	98.2
2016	234	95.1	97.1	96.1	95.1	100.7	100.4	98.4
2017	178	95.9	97.5	96.8	95.8	100.6	99.7	98.9
2018	124	96.4	97.4	96.8	96.2	100.4	100.7	98.6
2019	116	96.5	97.5	96.7	96.3	100.7	100.6	98.5
2020	72	96.3	98.0	96.6	96.1	101.4	100.7	99.3
2021	76	96.4	97.8	96.6	96.4	100.7	100.7	99.6
2022	42	96.9	98.2	97.5	97.0	100.7	100.5	99.5

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	2557	88.9	102.4	95.9	91.4	85.9
1981	5878	90.0	102.3	96.0	92.1	87.1
1982	12679	89.8	102.8	95.7	92.3	86.8
1983	23014	90.1	103.0	95.9	92.6	87.1
1984	31857	90.1	102.9	95.7	92.8	87.3

1985	43406	90.3	102.5	96.0	93.0	87.5
1986	54547	90.5	102.3	96.0	93.1	87.8
1987	60461	90.9	102.6	95.9	92.8	88.0
1988	64830	91.0	103.2	95.3	93.0	88.0
1989	60010	91.1	103.4	95.3	93.6	88.3
1990	50576	91.1	103.3	95.3	93.6	88.4
1991	40740	90.9	103.6	94.9	93.8	88.8
1992	32989	91.0	103.6	94.8	93.8	89.2
1993	25633	91.5	103.5	94.9	93.9	89.6
1994	17947	91.6	103.2	95.1	93.3	89.6
1995	15489	91.7	103.2	95.3	93.3	90.2
1996	11280	91.7	103.6	95.0	93.4	90.4
1997	8077	91.8	103.4	94.8	93.4	90.8
1998	6029	91.7	104.0	94.6	93.5	90.9
1999	4707	91.9	104.2	94.5	93.2	90.9
2000	3594	92.4	103.9	94.6	93.4	91.4
2001	2900	92.4	103.5	94.8	93.5	91.6
2002	2320	92.3	103.3	95.0	93.2	91.7
2003	1993	92.6	104.1	94.3	94.0	91.9
2004	1786	92.8	104.0	95.4	94.7	92.2
2005	1607	93.3	104.0	95.6	94.0	92.5
2006	1357	93.1	103.6	96.1	94.4	92.4
2007	1069	93.6	103.3	96.6	93.0	92.7
2008	1027	93.8	103.1	96.7	93.8	93.0
2009	893	94.0	103.4	96.6	93.3	93.2
2010	728	93.9	102.9	97.1	94.7	93.4
2011	561	94.3	103.2	96.9	95.2	93.4
2012	448	94.6	103.2	97.1	96.2	93.6
2013	440	95.1	103.3	97.1	96.4	94.2
2014	358	95.5	103.5	97.2	95.9	94.5
2015	321	96.0	103.3	97.9	96.1	95.0
2016	234	96.8	103.0	97.7	96.5	96.0
2017	178	97.8	102.7	98.3	97.0	96.7
2018	124	97.4	102.5	98.5	97.0	96.4
2019	116	97.6	102.2	98.6	96.9	96.8
2020	72	98.0	101.7	98.8	97.3	97.4
2021	76	98.3	101.9	98.6	97.8	97.4
2022	42	99.4	102.5	98.2	97.3	98.5

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	2557	87.6	85.5	100.9	89.8	82.5	87.8	87.0	89.9
1981	5878	87.8	85.4	100.9	89.8	82.6	88.1	87.1	89.7
1982	12679	87.3	85.5	100.7	89.4	82.4	87.8	87.2	89.6
1983	23014	87.2	86.1	100.7	89.3	82.8	88.4	87.6	89.7
1984	31857	87.2	85.9	100.6	89.1	83.5	88.7	87.8	89.8
1985	43406	87.5	85.8	100.5	89.3	84.1	88.7	87.7	90.0
1986	54547	87.5	85.7	100.7	89.3	84.3	88.8	87.6	90.0
1987	60461	87.6	86.6	100.4	89.1	84.7	89.6	88.4	89.9
1988	64830	87.6	87.5	100.3	88.4	84.8	90.0	89.0	89.7
1989	60010	87.9	88.1	100.4	88.7	85.0	90.3	89.4	89.8
1990	50576	87.9	88.4	100.1	88.8	84.9	90.8	89.9	89.8
1991	40740	88.1	88.3	100.8	89.1	85.9	91.0	90.0	90.8
1992	32989	88.2	88.5	101.3	89.0	86.6	91.6	90.5	91.5
1993	25633	87.8	88.6	101.2	89.0	86.9	92.0		
91.0	92.1								

1994	17947	87.7	88.9	101.1	88.8	86.8	91.8	91.4	92.4
1995	15489	88.0	89.2	101.7	89.0	87.4	92.1	91.8	92.9
1996	11280	88.4	89.5	101.6	89.3	87.6	92.5	92.0	92.9
1997	8077	88.9	89.6	101.5	89.7	88.1	92.9	92.4	93.4
1998	6029	89.3	90.1	101.1	89.8	88.1	93.0	92.7	93.3
1999	4707	89.6	90.4	101.2	89.9	88.4	93.2	93.0	93.5
2000	3594	89.5	90.7	100.8	90.1	89.1	93.4	93.4	94.2
2001	2900	89.7	91.3	101.5	90.3	89.7	93.3	93.7	95.0
2002	2320	90.1	92.1	101.6	90.5	89.8	93.4	93.9	94.9
2003	1993	90.6	92.4	101.4	90.7	90.2	94.1	94.6	95.3
2004	1786	91.0	92.6	101.6	91.0	91.0	94.8	95.3	96.3
2005	1607	91.1	93.1	101.3	91.2	91.2	95.1	95.8	96.5
2006	1357	91.8	93.8	101.3	91.9	91.4	95.3	96.1	95.9
2007	1069	92.1	94.1	101.3	92.2	91.7	95.4	96.3	95.9
2008	1027	92.0	94.5	101.1	92.3	91.8	95.8	96.7	96.2
2009	893	92.2	94.2	101.0	92.6	91.9	95.9	96.3	96.4
2010	728	92.0	94.4	100.6	92.5	91.9	95.9	96.6	95.9
2011	561	92.9	95.1	100.5	93.5	92.3	96.2	96.9	96.4
2012	448	93.5	95.6	100.2	94.2	92.5	96.4	97.1	96.3
2013	440	93.7	95.8	100.6	94.3	93.0	96.6	97.5	96.5
2014	358	93.9	95.9	100.8	94.5	93.6	96.6	97.5	96.8
2015	321	94.1	96.5	100.9	94.8	93.8	97.2	98.1	97.3
2016	234	94.7	96.6	100.1	95.1	93.7	96.9	98.0	97.1
2017	178	95.0	96.3	100.4	95.6	94.5	96.9	97.6	97.4
2018	124	95.7	97.3	100.3	96.3	95.4	97.7	98.2	97.8
2019	116	96.6	97.2	100.6	96.9	95.8	97.9	98.3	97.9
2020	72	96.4	96.9	101.0	96.7	95.8	97.8	98.2	98.3
2021	76	96.7	96.2	100.7	97.2	95.7	97.0	97.3	97.9
2022	42	97.3	97.7	100.2	98.1	96.4	98.5	98.8	98.7

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	2557	81.6	86.0	81.8	85.5	0.0	75.0
1981	5878	82.0	86.8	82.0	86.8	0.0	76.1
1982	12679	82.5	87.6	81.5	86.3	0.0	75.8
1983	23014	82.7	87.5	81.9	86.6	0.0	76.2
1984	31857	83.2	87.7	82.3	86.7	0.0	76.7
1985	43406	83.3	87.8	82.7	87.1	0.0	77.1
1986	54547	83.3	88.1	82.8	87.3	0.0	77.4
1987	60461	84.4	88.2	83.3	87.6	0.0	78.1
1988	64830	85.3	89.0	83.4	87.5	0.0	78.5
1989	60010	85.9	89.2	83.8	87.7	0.0	79.0
1990	50576	86.3	89.0	83.9	87.8	0.0	79.3
1991	40740	86.5	89.5	84.5	88.0	0.0	79.8
1992	32989	87.0	89.7	85.0	88.3	0.0	80.4
1993	25633	87.1	89.4	85.0	88.7	0.0	80.6
1994	17947	87.7	89.3	84.8	88.8	0.0	80.7
1995	15489	87.6	89.1	85.3	89.4	0.0	81.2
1996	11280	88.0	89.4	85.7	89.4	0.0	81.6
1997	8077	88.6	89.6	86.4	89.7	0.0	82.4
1998	6029	89.1	90.1	86.6	89.7	0.0	82.7
1999	4707	89.8	90.3	86.9	89.6	0.0	83.1
2000	3594	91.0	90.7	87.2	90.2	0.0	84.0
2001	2900	91.5	90.9	87.7	90.4	0.0	84.4
2002	2320	91.8	90.6	87.9	90.6	0.0	84.7
2003	1993	92.3	91.3	88.4	90.7	0.0	85.3

2004	1786	92.8	91.1	89.1	91.1	0.0	86.0
2005	1607	93.7	91.8	89.4	91.5	0.0	86.7
2006	1357	94.6	92.6	89.9	91.5	0.0	87.4
2007	1069	94.8	92.7	90.2	91.9	0.0	87.9
2008	1027	95.8	93.4	90.3	92.3	0.0	88.5
2009	893	95.2	93.1	90.5	92.4	0.0	88.5
2010	728	95.4	93.6	90.5	92.6	0.0	88.7
2011	561	95.9	94.7	91.3	92.7	0.0	89.5
2012	448	96.5	95.7	91.8	93.0	0.0	90.3
2013	440	96.8	96.1	92.1	93.5	0.0	90.8
2014	358	96.9	95.8	92.5	93.9	0.0	91.2
2015	321	97.4	96.4	92.8	94.5	0.0	92.0
2016	234	97.7	96.9	93.0	95.5	0.0	92.8
2017	178	98.5	97.5	93.8	96.3	0.0	93.9
2018	124	98.3	97.5	94.7	96.1	0.0	94.3
2019	116	98.5	97.7	95.5	96.5	0.0	94.9
2020	72	98.7	98.2	95.3	97.0	0.0	95.2
2021	76	98.7	98.0	95.5	97.1	0.0	95.4
2022	42	99.8	98.6	96.4	98.1	0.0	96.8

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	3795	103.8	101.5	100.5	101.5	99.8	98.9	80.5	101.1	100.2
1981	8782	103.0	101.8	100.0	101.4	99.0	98.4	81.2	100.9	99.7
1982	20039	103.0	101.4	99.9	101.0	99.0	98.1	81.1	100.7	99.5
1983	36799	102.8	101.1	99.7	100.7	98.8	98.1	81.9	100.4	99.3
1984	53437	102.7	101.0	99.6	100.6	98.7	98.2	82.5	100.3	99.2
1985	75248	102.8	100.9	99.6	100.5	98.7	97.8	82.3	100.2	99.1
1986	101417	102.7	100.7	99.3	100.3	98.5	97.3	82.4	99.9	98.8
1987	124064	102.7	100.6	99.1	100.2	98.4	98.5	83.5	99.8	98.9
1988	141451	102.5	99.9	98.7	99.5	98.0	98.6	84.0	99.1	98.5
1989	140249	102.1	99.4	98.3	99.0	97.6	97.7	85.2	98.6	97.9
1990	122561	101.8	99.4	98.2	99.0	97.5	97.5	85.7	98.6	97.8
1991	100070	101.7	99.0	97.7	98.5	97.2	97.7	86.1	98.1	97.5
1992	79230	101.5	98.9	97.6	98.3	97.1	98.2	86.5	97.9	97.5
1993	65203	101.7	98.5	97.6	98.1	97.3	98.5	86.7	97.8	97.5
1994	49720	101.5	98.2	97.5	97.8	97.2	98.2	87.0	97.6	97.3
1995	41929	101.3	97.8	97.1	97.1	96.9	97.9	87.2	97.0	96.9
1996	32206	100.9	97.8	96.9	97.0	96.7	98.0	87.7	96.9	96.8
1997	23027	100.8	97.7	96.7	96.9	96.5	97.4	87.8	96.8	96.5
1998	17377	100.4	97.5	96.3	96.5	95.9	97.4	88.6	96.4	96.1
1999	13126	100.1	97.2	95.9	96.0	95.6	97.5	88.7	96.0	95.8
2000	9943	99.8	97.2	95.6	95.8	95.3	97.3	89.3	95.8	95.6
2001	8222	99.9	96.8	95.7	95.6	95.4	97.1	89.5	95.7	95.5
2002	6385	99.6	97.3	95.7	95.8	95.3	97.3	89.7	95.9	95.6
2003	5718	99.6	97.1	95.6	95.7	95.3	97.9	89.7	95.7	95.7
2004	4955	99.6	96.5	95.3	95.2	95.3	98.1	89.8	95.3	95.5
2005	4370	99.4	96.7	95.4	95.3	95.2	97.3	90.6	95.4	95.3
2006	3905	98.8	96.9	94.7	95.0	94.5	95.6	90.3	95.1	94.5
2007	3449	99.1	96.7	94.9	95.1	94.8	96.4	90.4	95.1	94.8
2008	3367	99.1	96.4	94.6	94.8	94.7	96.2	90.7	94.8	94.5
2009	2921	99.3	97.1	95.4	95.6	95.3	96.9	91.5	95.6	95.4
2010	2522	99.4	96.9	95.5	95.6	95.5	97.2	91.4	95.6	95.5
2011	2138	99.5	97.3	95.9	96.1	95.8	97.0	91.6	96.1	95.8
2012	1961	99.3	98.1	96.4	96.8	96.2	96.8	91.3		
96.8	96.3									

2013	1886	99.4	98.3	96.7	97.1	96.5	96.9	91.5	97.0	96.5
2014	1713	99.7	98.5	97.0	97.4	96.9	97.5	92.8	97.4	97.0
2015	1407	99.6	98.5	97.1	97.5	97.0	97.6	93.0	97.4	97.0
2016	1074	99.8	99.1	97.8	98.2	97.7	97.6	93.2	98.2	97.7
2017	789	100.1	99.1	98.2	98.5	98.1	97.7	93.4	98.5	98.0
2018	690	100.2	99.4	98.6	98.8	98.5	97.9	93.7	98.8	98.3
2019	577	100.3	99.7	99.0	99.3	98.9	98.0	93.8	99.3	98.7
2020	590	100.6	99.7	99.5	99.6	99.3	98.0	94.1	99.5	99.0
2021	507	100.3	99.9	99.4	99.6	99.2	98.1	94.3	99.5	99.0
2022	393	100.1	100.2	99.5	99.9	99.1	98.0	94.3	99.7	99.1
2023	71	99.9	100.5	99.6	100.1	99.2	98.1	94.7	100.0	99.2

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	1168	97.9	94.0	94.4	98.5	104.4
1981	2635	97.6	93.4	94.2	98.3	104.0
1982	5208	97.9	93.5	94.0	98.3	103.8
1983	9685	98.3	93.3	93.8	97.9	103.3
1984	14102	98.3	93.1	93.5	97.5	102.9
1985	20073	98.4	92.9	93.4	97.4	102.8
1986	26611	98.6	92.8	93.2	97.1	102.5
1987	32743	98.6	93.3	93.0	97.0	102.0
1988	36910	98.3	93.6	92.9	96.6	101.6
1989	38197	98.9	93.6	92.5	95.8	100.9
1990	35207	99.0	93.7	92.3	95.5	100.7
1991	33522	98.7	92.6	92.0	94.8	100.0
1992	32800	98.2	92.9	91.9	94.5	99.7
1993	25381	98.1	93.3	92.2	94.7	99.7
1994	17659	98.2	94.0	92.2	94.7	99.6
1995	15193	98.6	93.6	92.1	94.4	99.2
1996	10918	98.8	93.6	92.2	94.5	99.1
1997	7836	98.5	93.5	92.4	94.6	98.8
1998	5743	98.5	93.5	92.3	94.2	98.3
1999	4429	98.5	93.9	92.4	94.2	98.4
2000	3400	98.6	94.3	92.4	94.1	98.1
2001	2735	99.0	94.9	92.3	93.7	97.6
2002	2187	99.1	95.1	92.1	93.3	96.6
2003	1896	99.2	95.4	92.2	93.4	96.7
2004	1677	98.7	95.0	92.5	93.7	97.3
2005	1504	98.9	95.7	92.6	93.4	96.8
2006	1279	99.1	96.4	93.0	93.9	97.2
2007	1005	99.4	96.9	93.1	93.6	97.2
2008	978	99.5	97.5	93.2	93.9	97.1
2009	839	99.2	96.9	93.5	93.8	97.0
2010	688	99.2	97.3	93.6	94.1	97.2
2011	577	99.4	97.5	94.1	94.2	97.1
2012	489	99.2	97.6	94.6	95.4	97.9
2013	470	99.7	97.8	94.6	94.7	97.4
2014	398	99.6	97.5	95.5	95.6	98.3
2015	335	99.2	97.9	96.1	96.3	98.6
2016	279	99.5	97.9	96.4	96.5	98.8
2017	214	99.3	98.2	97.1	97.4	99.4
2018	149	99.6	98.6	97.5	97.6	99.5
2019	127	99.4	98.5	97.7	97.8	99.4
2020	108	99.3	99.0	98.0	98.1	99.6
2021	69	99.2	99.4	98.2	98.2	99.7

2022 86 100.0 99.1 98.2 98.4 99.8

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	1770	-358.9	-814.0	-470.3	102.1	100.2	81.8	85.5	96.1	0.0
1981	4121	-356.5	-783.8	-512.7	101.8	99.7	82.0	86.8	95.9	0.0
1982	8381	-361.0	-779.7	-528.4	101.6	99.5	81.5	86.3	95.9	0.0
1983	16609	-357.6	-751.3	-562.9	101.1	99.3	81.9	86.6	96.2	0.0
1984	28222	-367.2	-746.1	-679.6	100.6	99.2	82.3	86.7	96.0	0.0
1985	46066	-310.4	-745.2	-749.3	100.5	99.1	82.7	87.1	95.8	285.5
1986	66642	-316.3	-732.0	-798.2	100.2	98.8	82.8	87.3	95.3	264.4
1987	86940	-320.0	-714.1	-834.5	99.8	98.9	83.3	87.6	95.2	232.0
1988	113452	-323.7	-691.0	-857.9	99.4	98.5	83.4	87.5	95.3	199.8
1989	117189	-325.8	-670.4	-863.1	98.6	97.9	83.8	87.7	95.0	186.7
1990	100521	-322.9	-655.7	-851.6	98.3	97.8	83.9	87.8	95.0	184.5
1991	79363	-314.2	-615.1	-807.8	97.5	97.5	84.5	88.0	95.2	175.4
1992	63094	-306.1	-589.5	-768.2	97.2	97.5	85.0	88.3	95.4	169.8
1993	52501	-299.5	-572.4	-753.7	97.3	97.5	85.0	88.7	95.7	168.9
1994	38965	-290.9	-552.9	-725.7	97.2	97.3	84.8	88.8	96.0	174.1
1995	34477	-281.8	-526.5	-668.0	96.8	96.9	85.3	89.4	95.8	177.1
1996	26176	-274.0	-508.6	-638.1	96.8	96.8	85.7	89.4	96.0	173.1
1997	18875	-268.0	-489.7	-621.2	96.6	96.5	86.4	89.7	95.9	172.7
1998	14395	-270.7	-476.0	-624.3	96.1	96.1	86.6	89.7	95.7	168.9
1999	11270	-267.4	-458.3	-611.2	96.2	95.8	86.9	89.6	95.5	165.7
2000	8598	-258.5	-434.4	-579.4	95.9	95.6	87.2	90.2	95.7	161.3
2001	7112	-252.0	-415.4	-555.0	95.5	95.5	87.7	90.4	95.8	158.2
2002	5462	-249.9	-407.7	-538.8	94.6	95.6	87.9	90.6	96.0	160.6
2003	4879	-246.1	-396.1	-537.8	94.8	95.7	88.4	90.7	96.0	153.0
2004	4298	-234.9	-377.1	-510.5	95.2	95.5	89.1	91.1	96.1	153.4
2005	3809	-235.1	-369.8	-502.6	94.8	95.3	89.4	91.5	96.2	143.8
2006	3459	-231.6	-350.9	-478.2	95.3	94.5	89.9	91.5	96.2	126.5
2007	3011	-221.9	-338.1	-453.5	95.2	94.8	90.2	91.9	96.1	125.6
2008	2876	-217.3	-322.7	-433.4	95.2	94.5	90.3	92.3	96.1	113.8
2009	2455	-209.7	-316.1	-416.2	95.1	95.4	90.5	92.4	96.2	115.4
2010	2141	-203.6	-307.7	-401.8	95.3	95.5	90.5	92.6	96.2	110.6
2011	1796	-194.8	-291.1	-371.8	95.4	95.8	91.3	92.7	96.3	101.6
2012	1667	-178.2	-280.4	-353.7	96.4	96.3	91.8	93.0	96.6	82.8
2013	1633	-173.7	-272.5	-334.0	95.8	96.5	92.1	93.5	97.0	83.0
2014	1445	-156.9	-263.8	-303.7	96.8	97.0	92.5	93.9	97.4	80.8
2015	1182	-144.1	-238.1	-281.7	97.3	97.0	92.8	94.5	97.5	72.3
2016	867	-127.2	-213.8	-249.6	97.6	97.7	93.0	95.5	97.8	61.8
2017	664	-113.8	-202.6	-217.3	98.4	98.0	93.8	96.3	98.1	46.2
2018	581	-93.1	-166.9	-175.6	98.5	98.3	94.7	96.1	98.5	41.0
2019	472	-84.9	-162.1	-159.3	98.6	98.7	95.5	96.5	98.7	46.6
2020	472	-64.2	-126.7	-120.7	98.8	99.0	95.3	97.0	99.0	39.7
2021	404	-55.0	-110.8	-97.8	99.0	99.0	95.5	97.1	99.0	42.0
2022	347	-40.3	-92.1	-63.6	99.2	99.1	96.4	98.1	99.3	35.1
2023	14	-11.9	-60.5	-3.8	99.9	99.2	0.0	0.0	99.5	24.7

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	53	94.5	94.7	99.8	99.7	90.9	95.3	93.3
1981	114	94.7	94.6	100.2	100.2	90.9	95.7	92.9
1982	286	94.9	94.4	100.7	100.7	91.0	96.3	92.0
1983	1042	95.2	95.0	99.7	100.2	93.1	97.5	93.2
1984	1412	95.0	94.7	99.9	100.3	92.5	97.2	93.2
1985	2034	95.5	95.5	99.8	100.1	93.6	97.7	93.5
1986	3441	95.5	95.6	99.6	99.8	93.9	97.9	93.8
1987	7129	94.3	94.3	99.6	98.6	92.2	96.9	93.4
1988	12454	94.3	93.9	100.2	99.5	90.9	96.6	92.7
1989	14828	95.1	94.1	100.9	100.7	90.7	97.3	92.5
1990	15293	95.6	94.2	101.4	101.4	91.0	97.3	92.3
1991	14060	96.3	94.4	101.8	101.8	91.6	97.1	93.1
1992	12112	96.4	94.4	101.8	101.7	91.6	97.1	93.5
1993	11007	95.5	94.2	101.1	100.7	91.1	96.7	93.4
1994	7642	95.6	94.2	101.4	100.4	91.5	96.8	93.0
1995	9803	95.7	94.8	101.4	99.9	92.3	96.4	93.0
1996	5813	95.7	95.3	101.1	99.8	92.6	96.1	93.2
1997	5264	95.5	95.2	101.0	99.5	92.3	95.8	93.1
1998	4397	95.3	95.3	100.9	99.5	92.2	95.4	92.7
1999	3582	94.7	94.8	100.8	99.3	91.3	95.2	92.4
2000	2744	95.4	96.1	100.6	99.2	92.3	95.6	93.0
2001	2257	95.5	95.9	100.9	99.1	92.2	96.0	93.1
2002	1884	95.6	96.2	100.8	99.4	92.4	96.1	93.1
2003	1635	94.9	96.0	99.9	99.0	92.0	95.1	93.8
2004	1475	94.8	95.5	99.8	99.1	92.1	95.1	93.8
2005	1306	94.7	95.7	99.4	98.4	93.3	95.3	93.9
2006	1147	94.9	96.3	99.3	98.4	93.6	95.5	93.9
2007	1014	95.0	96.7	99.1	99.0	93.3	95.8	94.0
2008	977	94.9	96.9	98.9	98.7	93.5	95.6	94.2
2009	886	95.3	96.9	99.0	98.8	93.9	95.8	94.7
2010	720	95.3	96.9	98.7	98.0	95.1	96.2	95.2
2011	580	95.8	97.1	99.0	98.6	95.5	96.3	95.5
2012	509	96.1	97.2	99.1	99.0	95.7	96.4	95.8
2013	465	96.3	97.3	99.0	99.0	95.8	96.8	96.1
2014	417	96.8	97.6	99.3	99.5	96.1	97.2	96.2
2015	341	96.6	97.5	99.0	99.2	96.2	97.2	96.5
2016	269	97.1	97.5	99.4	99.6	96.6	97.7	96.8
2017	202	97.7	97.9	99.7	99.9	97.0	98.7	97.1
2018	151	97.6	97.8	99.6	99.8	97.0	98.5	97.2
2019	132	98.2	98.2	99.9	99.9	97.3	99.0	97.6
2020	91	98.8	98.5	100.3	100.2	97.8	99.5	98.2
2021	77	98.6	98.2	100.1	100.2	97.8	99.1	98.0
2022	40	100.1	99.3	101.0	100.9	98.6	100.1	98.8

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	1303	95.7	98.4	95.7	98.4	93.3	99.3
1981	3319	95.7	98.6	95.7	98.6	93.3	99.3
1982	6990	95.7	98.6	95.7	98.6	93.5	99.1
1983	13712	96.0	98.6	96.0	98.6	93.7	99.2
1984	21382	96.1	98.5	96.1	98.5	93.7	98.9
1985	31501	95.8	98.3	95.8	98.3	93.5	98.8
1986	44379	95.6	98.0	95.6	98.0	93.4	98.5

1987	57566	95.3	97.9	95.3	97.9	93.4	98.6
1988	70747	95.3	98.0	95.3	98.0	93.7	98.7
1989	76678	95.4	97.8	95.4	97.8	93.9	98.5
1990	77421	95.6	97.7	95.6	97.7	94.1	98.3
1991	73352	96.0	97.8	96.0	97.8	94.5	98.4
1992	61012	96.2	97.8	96.2	97.8	94.7	98.5
1993	59365	96.7	97.9	96.7	97.9	94.9	98.8
1994	54923	97.2	97.8	97.2	97.8	95.3	98.7
1995	44312	97.6	97.4	97.6	97.4	95.7	98.1
1996	33723	97.7	97.4	97.7	97.4	95.9	98.2
1997	24561	97.7	97.3	97.7	97.3	95.8	98.1
1998	18272	97.9	96.9	97.9	96.9	96.1	97.5
1999	14003	97.8	96.7	97.8	96.7	95.9	97.3
2000	10342	97.7	97.0	97.7	97.0	96.0	97.5
2001	7998	98.2	97.0	98.2	97.0	96.4	97.7
2002	6326	98.8	96.8	98.8	96.8	97.3	97.7
2003	5422	98.7	96.9	98.7	96.9	97.4	97.4
2004	4610	99.0	96.8	99.0	96.8	97.7	97.3
2005	3974	99.0	96.9	99.0	96.9	97.4	97.4
2006	3388	99.3	96.8	99.3	96.8	97.6	97.3
2007	2873	99.1	96.6	99.1	96.6	97.5	97.3
2008	2811	98.8	96.9	98.8	96.9	97.8	97.9
2009	2510	98.9	97.1	98.9	97.1	98.2	97.9
2010	2141	98.9	96.9	98.9	96.9	98.4	97.7
2011	1827	99.3	96.8	99.3	96.8	99.1	97.2
2012	1698	99.6	96.9	99.6	96.9	99.5	97.3
2013	1654	99.6	97.2	99.6	97.2	99.5	97.6
2014	1482	100.2	97.3	100.2	97.3	99.9	97.7
2015	1246	100.1	97.3	100.1	97.3	99.7	97.7
2016	1001	100.4	97.5	100.4	97.5	99.8	98.1
2017	771	100.4	97.8	100.4	97.8	99.7	98.4
2018	667	100.5	98.2	100.5	98.2	100.0	98.7
2019	537	100.5	98.5	100.5	98.5	100.1	99.0
2020	537	100.6	98.8	100.6	98.8	100.1	99.2
2021	432	100.6	98.8	100.6	98.8	99.8	99.2
2022	336	100.8	99.0	100.8	99.0	99.8	99.5
2023	173	100.0	99.6	100.0	99.6	99.0	100.0
2024	168	100.4	99.9	100.4	99.9	99.4	100.4
2025	15	100.0	100.0	100.0	100.0	98.8	100.4

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	1413	95.6	106.0	103.0	95.8	97.0	97.4
1981	3219	95.6	105.8	102.8	94.8	96.8	98.0
1982	6632	94.8	106.3	103.6	94.3	96.9	99.2
1983	15997	95.1	105.8	103.5	95.1	97.3	98.8
1984	23627	95.0	105.7	103.3	94.6	97.2	98.9
1985	32607	95.4	105.5	102.8	94.3	97.0	98.3
1986	45973	95.1	105.5	102.9	93.9	96.5	97.9
1987	54137	95.5	104.9	102.6	94.2	96.6	98.0
1988	59047	95.6	104.8	102.5	94.6	96.2	97.6
1989	54903	95.3	104.4	102.8	94.0	96.0	97.7
1990	47398	95.2	104.1	102.7	93.5	96.0	98.0
1991	42525	95.7	103.3	102.4	93.5	95.9	98.0
1992	34694	96.0	103.0	102.1	93.9	96.1	98.1
1993	26849	96.0	103.3	102.3	94.3	96.2	98.0

1994	19190	95.9	103.7	102.6	94.9	96.2	97.8
1995	16849	95.3	103.7	103.3	94.8	95.6	97.6
1996	12751	95.3	103.4	103.3	94.9	95.8	97.7
1997	9024	95.1	103.4	103.4	95.3	95.5	96.9
1998	6524	94.8	103.4	103.7	95.3	95.5	96.8
1999	5089	94.6	103.6	104.0	95.6	95.3	96.9
2000	3980	94.4	103.9	104.3	96.2	95.2	96.7
2001	3370	93.8	103.9	104.7	96.2	96.0	96.4
2002	2794	94.1	103.7	104.2	96.1	96.0	96.0
2003	2520	94.2	103.6	104.1	96.2	96.2	95.9
2004	2352	93.8	103.1	104.6	96.6	96.0	96.0
2005	2297	93.3	103.1	105.1	97.2	96.4	95.8
2006	2008	93.5	103.1	104.8	97.4	96.5	95.9
2007	1907	93.6	102.9	104.8	98.0	96.2	95.9
2008	1870	93.5	102.6	105.0	98.3	96.3	95.9
2009	1672	93.6	102.5	104.9	98.4	96.4	96.0
2010	1423	93.5	102.7	105.0	98.3	96.9	95.8
2011	1219	94.1	102.2	104.4	98.7	97.1	95.6
2012	1123	94.4	102.0	104.1	99.0	97.3	95.6
2013	1064	94.6	102.0	104.0	99.2	97.7	95.8
2014	942	94.8	101.8	103.9	99.4	97.6	95.9
2015	764	95.1	101.8	103.7	99.3	97.6	95.9
2016	574	95.2	101.9	103.7	99.4	97.6	95.9
2017	480	95.7	101.6	103.4	99.7	97.8	96.3
2018	375	95.6	101.4	103.4	100.0	98.4	96.5
2019	285	95.7	101.1	103.3	100.0	98.5	96.4
2020	257	96.2	100.7	102.9	100.0	98.6	96.8
2021	195	96.2	101.2	102.9	100.3	98.7	96.5
2022	129	97.2	100.8	102.3	100.4	98.3	97.0
2023	66	98.3	100.9	101.5	99.4	97.6	97.7
2024	56	99.8	99.5	100.3	100.4	96.9	96.7

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	1480	104.7	113.3	93.1	101.1	110.7	96.0	103.5	97.4	111.5	97.0	102.7
1981	3411	104.8	113.6	93.0	101.6	110.8	95.8	103.7	97.1	111.6	96.7	103.2
1982	7027	104.8	113.3	93.7	101.3	110.7	96.0	103.8	97.2	111.3	97.4	103.0
1983	13395	104.8	112.8	94.2	101.4	110.5	96.4	103.9	97.3	110.9	97.7	103.1
1984	20310	104.5	112.5	94.3	101.3	110.2	96.4	103.7	97.0	110.6	97.5	103.2
1985	29626	104.2	112.3	94.3	101.1	109.7	96.4	103.4	96.8	110.3	97.3	103.0
1986	40746	104.2	112.0	94.6	101.0	109.7	96.4	103.6	96.7	110.1	97.3	103.1
1987	51187	104.4	111.3	95.6	100.8	109.7	96.5	103.8	97.0	109.5	97.8	102.6
1988	61719	104.0	110.1	96.0	100.4	109.1	96.7	103.3	97.5	108.9	97.5	102.3
1989	65725	103.8	109.4	96.2	100.4	108.5	96.6	103.2	97.6	108.5	97.2	102.3
1990	65229	103.9	109.1	96.3	100.3	108.6	96.4	103.3	97.7	108.2	97.1	102.0
1991	60833	103.7	108.6	97.2	100.6	107.7	97.1	103.3	97.8	107.6	97.8	102.4
1992	55888	103.5	108.1	97.5	100.7	107.2	97.5	103.0	97.9	107.3	98.1	102.5
1993	48038	103.3	107.8	97.5	100.5	106.8	97.6	102.9	97.9	107.2	97.9	102.5
1994	36713	103.2	106.9	98.0	99.7	106.8	97.5	102.6	98.4	106.9	98.0	102.0
1995	33187	102.7	106.5	98.1	99.6	106.1	97.8	102.1	98.6	106.5	98.2	101.6
1996	27308	102.5	106.3	98.0	99.8	105.7	97.8	102.0	98.5	106.2	98.0	101.6
1997	22722	102.3	105.8	98.3	99.6	105.2	97.9	101.7	98.8	105.7	98.5	101.0
1998	16205	102.3	105.2	98.7	99.6	104.9	98.0	101.6	99.3	105.5	98.4	101.2
1999	13641	102.1	104.9	98.9	99.8	104.3	98.2	101.5	99.3	104.9	98.9	101.0
2000	9921	101.9	104.5	98.9	99.7	104.0	98.6	101.2	99.5			
104.6	99.1	100.9										

2001	7725	101.4	104.4	98.8	99.8	103.4	99.1	100.7	99.5	104.3	99.4	100.7
2002	6712	101.4	104.0	99.0	99.4	103.5	99.1	100.6	99.7	104.0	99.6	100.2
2003	5756	101.1	103.3	99.2	99.4	102.9	99.1	100.5	99.8	103.5	99.3	100.2
2004	5132	101.0	103.1	98.9	99.5	102.6	99.1	100.5	99.6	103.4	99.0	100.1
2005	4353	100.9	102.9	99.3	99.6	102.3	99.5	100.4	99.6	103.1	99.6	100.0
2006	3699	100.6	102.6	99.1	99.7	101.7	99.7	100.3	99.7	102.7	99.6	100.0
2007	2870	100.6	102.2	99.5	99.5	101.7	99.7	100.2	99.8	102.4	99.8	99.6
2008	2575	100.4	102.0	99.5	99.5	101.4	99.8	100.1	99.8	102.2	99.9	99.6
2009	2208	100.3	102.5	98.7	100.0	101.4	99.8	100.1	99.3	102.2	100.1	99.4
2010	1605	100.5	102.7	98.4	99.8	101.8	99.3	100.4	99.2	102.4	99.8	99.3
2011	1015	101.2	102.9	98.5	99.5	102.5	98.6	101.4	98.8	102.8	99.4	99.6
2012	614	101.5	103.0	98.5	99.7	102.7	98.2	101.9	98.7	102.8	99.4	99.6
2013	527	101.3	102.5	98.9	99.4	102.5	98.5	101.6	98.6	102.5	99.5	99.5
2014	402	101.2	102.2	99.2	99.1	102.5	98.5	101.8	98.2	102.2	99.8	99.4
2015	333	101.2	101.8	99.3	98.9	102.6	98.4	101.9	98.1	102.0	99.8	99.4
2016	236	101.4	102.0	99.0	99.0	102.6	98.5	101.8	98.3	102.2	99.7	99.6
2017	172	101.5	101.7	99.1	99.2	102.4	98.4	102.1	98.3	101.9	99.8	99.9
2018	122	101.4	101.4	99.2	98.9	102.4	98.5	102.1	98.5	101.7	100.0	99.5
2019	105	101.7	101.3	99.6	98.9	102.7	98.5	102.3	98.5	101.8	100.2	99.8
2020	68	101.7	101.7	99.7	99.3	102.7	98.6	102.2	98.4	102.0	100.0	100.1
2021	68	101.7	101.5	99.4	99.3	102.6	98.4	102.3	98.3	101.8	99.8	100.0
2022	22	101.3	101.8	99.5	99.0	102.7	98.6	101.9	98.1	102.3	100.2	99.7

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	1323	97.3	100.1	97.3
1981	3348	97.3	100.1	97.4
1982	6990	97.4	100.0	97.3
1983	13724	97.4	100.1	97.3
1984	21363	97.3	100.0	97.2
1985	31555	97.0	99.8	97.1
1986	44328	96.7	99.6	96.9
1987	57344	97.0	99.8	97.3
1988	70324	97.4	99.9	97.6
1989	75890	97.1	99.7	97.4
1990	76517	97.2	99.7	97.5
1991	71672	97.3	100.0	97.3
1992	60187	97.4	100.2	97.5
1993	62603	97.5	100.4	97.7
1994	63022	97.6	100.3	97.9
1995	52001	98.0	100.5	98.1
1996	40691	98.1	100.6	98.1
1997	31264	98.1	100.4	98.3
1998	23751	98.0	100.2	98.3
1999	18559	97.7	99.8	98.2
2000	14131	98.0	99.9	98.5
2001	10930	97.7	99.6	98.5
2002	8916	97.6	99.8	98.6
2003	7844	97.6	99.8	98.4
2004	6804	97.7	99.6	98.5
2005	5697	97.6	99.7	98.5
2006	4868	97.1	99.2	98.5
2007	4221	97.3	99.4	98.6
2008	4251	97.1	99.7	97.9
2009	3846	96.7	98.9	98.1
2010	3192	97.8	100.2	98.4

2011	2673	97.0	99.6	97.9
2012	2442	97.0	99.6	97.9
2013	2309	97.6	100.2	98.1
2014	2129	97.9	100.2	98.6
2015	1873	98.6	100.9	99.0
2016	1568	98.6	100.9	99.0
2017	1125	98.9	101.0	99.1
2018	969	99.2	101.2	99.5
2019	764	99.1	101.0	99.2
2020	785	98.9	100.9	98.8
2021	695	99.2	100.8	99.3
2022	667	99.3	100.8	99.4
2023	572	99.4	100.9	99.5
2024	508	99.3	100.7	99.6
2025	37	99.4	100.6	99.4

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	7116	-4762.6	-17055.5	-725.0	-601.8
2002	5480	-4648.4	-16563.9	-709.8	-585.8
2003	4900	-4612.1	-16448.2	-703.3	-581.9
2004	4315	-4406.5	-15688.0	-673.3	-555.0
2005	3836	-4343.5	-15424.8	-664.4	-546.6
2006	3475	-4150.6	-14751.6	-637.8	-520.3
2007	3020	-3967.6	-13990.1	-611.9	-495.8
2008	2896	-3799.0	-13299.7	-588.6	-472.9
2009	2477	-3673.6	-12931.3	-569.0	-457.3
2010	2154	-3554.3	-12486.0	-552.1	-441.4
2011	1818	-3315.0	-11646.7	-515.1	-411.5
2012	1687	-3156.1	-11170.8	-489.8	-392.3
2013	1657	-2998.0	-10618.7	-466.5	-371.8
2014	1467	-2763.6	-9763.8	-430.8	-342.2
2015	1194	-2532.4	-8912.7	-395.7	-312.8
2016	890	-2230.1	-7924.0	-347.6	-276.1
2017	672	-1969.6	-7031.2	-311.1	-241.0
2018	601	-1561.3	-5673.3	-247.7	-190.3
2019	489	-1415.7	-5246.7	-226.3	-171.3
2020	490	-1016.5	-3988.2	-161.1	-124.0
2021	420	-807.0	-3294.6	-129.4	-97.4
2022	366	-525.5	-2481.8	-84.8	-63.1
2023	14	-73.1	-1062.6	5.8	-21.1

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	141	97.0	90.9	107.7	97.0
1981	419	97.0	90.0	108.3	97.1
1982	480	97.0	90.6	108.0	97.3
1983	1221	97.4	91.1	107.6	97.6
1984	2051	97.0	91.5	107.3	97.3
1985	2399	97.6	91.5	106.9	97.4

1986	3434	98.4	91.2	106.8	97.7
1987	5389	98.5	91.3	106.8	97.8
1988	7115	98.3	90.6	107.4	97.6
1989	7121	98.8	90.0	107.3	97.2
1990	6702	98.5	90.2	107.2	97.0
1991	6143	98.1	90.9	105.8	95.8
1992	5295	97.4	91.3	105.5	95.1
1993	4313	97.3	91.0	105.7	95.0
1994	2995	97.1	91.0	105.7	94.8
1995	2860	97.6	91.3	105.3	95.0
1996	2151	97.6	91.4	105.2	95.1
1997	1670	97.4	91.3	105.4	95.2
1998	1186	97.9	92.1	104.4	95.1
1999	1021	98.1	91.9	104.3	95.0
2000	831	98.3	91.7	104.3	95.0
2001	749	98.8	91.6	104.0	94.9
2002	721	98.8	92.1	103.1	94.4
2003	620	97.9	91.9	102.6	93.0
2004	618	97.7	92.2	102.7	93.2
2005	612	97.6	92.0	102.8	92.9
2006	529	97.9	92.4	102.7	93.4
2007	514	97.9	92.8	102.3	93.5
2008	524	98.0	93.6	101.5	93.5
2009	591	98.0	93.5	101.6	93.5
2010	629	98.1	93.5	101.7	93.6
2011	523	98.3	93.6	101.5	93.8
2012	498	98.2	93.8	101.6	94.1
2013	507	98.6	94.2	101.4	94.5
2014	446	98.9	94.6	101.2	95.0
2015	385	98.3	95.2	101.2	95.0
2016	311	98.7	95.5	101.2	95.8
2017	241	98.5	95.5	101.4	95.9
2018	188	98.8	96.2	100.8	96.2
2019	133	99.0	96.0	101.3	96.7
2020	179	99.3	96.6	101.1	97.3
2021	154	99.3	96.6	101.3	97.4
2022	131	98.9	96.4	101.3	97.2
2023	10	100.3	97.6	101.3	99.2

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

Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	1770	93.7	100.1	0	0.0	0.0	0	0.0
1981	4121	93.7	100.8	0	0.0	0.0	0	0.0
1982	8381	93.8	100.8	0	0.0	0.0	0	0.0
1983	16609	93.8	100.2	0	0.0	0.0	0	0.0
1984	28222	93.5	99.9	0	0.0	0.0	0	0.0
1985	46066	93.4	99.9	43354	-7.2	285.5	0	0.0
1986	66642	93.4	100.0	54541	-6.9	264.4	0	0.0
1987	86940	93.7	99.7	60462	-6.5	232.0	0	0.0
1988	113452	94.0	99.2	64846	-6.0	199.8	0	0.0
1989	117189	94.0	98.9	60026	-5.7	186.7	0	0.0
1990	100521	93.9	98.6	50583	-5.6	184.5	0	0.0
1991	79363	94.2	99.2	40758	-5.2	175.4	0	0.0
1992	63094	94.1	99.3	33003	-5.0	169.8	0	0.0

1993	52501	94.1	99.0	25668	-4.9	168.9	0	0.0
1994	38965	94.8	98.6	17998	-4.9	174.1	0	0.0
1995	34477	95.0	98.8	15533	-4.7	177.1	0	0.0
1996	26176	95.2	98.8	11343	-4.6	173.1	0	0.0
1997	18875	95.2	98.7	8102	-4.5	172.7	0	0.0
1998	14395	95.3	98.1	6047	-4.4	168.9	0	0.0
1999	11270	95.1	97.8	4725	-4.2	165.7	0	0.0
2000	8598	95.3	97.4	3608	-4.0	161.3	0	0.0
2001	7112	95.3	97.3	2921	-3.9	158.2	2899	89.7
2002	5462	95.6	97.3	2338	-3.9	160.6	2320	89.4
2003	4879	95.4	96.9	2006	-3.8	153.0	1993	90.0
2004	4298	95.6	96.7	1807	-3.7	153.4	1786	89.8
2005	3809	95.5	96.9	1622	-3.5	143.8	1607	90.6
2006	3459	95.8	97.1	1372	-3.3	126.5	1357	91.9
2007	3011	96.1	97.3	1090	-3.2	125.6	1069	91.7
2008	2876	96.3	96.9	1049	-2.9	113.8	1027	92.6
2009	2455	96.4	97.2	904	-3.0	115.4	892	92.6
2010	2141	96.6	97.5	751	-2.8	110.6	728	92.7
2011	1796	96.6	97.5	571	-2.6	101.6	561	93.5
2012	1667	96.5	97.6	460	-2.4	82.8	448	94.8
2013	1633	96.7	97.4	451	-2.4	83.0	440	94.9
2014	1445	96.8	97.6	373	-2.3	80.8	358	94.9
2015	1182	97.0	98.1	345	-2.0	72.3	321	95.3
2016	867	97.1	98.4	260	-1.8	61.8	234	95.8
2017	664	97.8	98.4	196	-1.5	46.2	178	96.7
2018	581	98.4	98.5	160	-1.4	41.0	124	96.6
2019	472	98.5	98.5	135	-1.3	46.6	116	96.6
2020	472	99.0	98.9	83	-1.0	39.7	72	97.5
2021	404	99.1	98.9	87	-0.9	42.0	76	97.0
2022	347	99.4	98.9	51	-0.8	35.1	42	97.5
2023	14	98.5	100.5	16	0.1	24.7	0	0.0
2024	0	0.0	0.0	16	-0.0	9.9	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	456	99.9	7	99.0	3	96.3	456	96.2
1981	1233	99.9	9	98.4	4	97.0	1233	96.0
1982	2279	99.8	13	98.7	7	98.4	2279	95.6
1983	4322	99.9	23	98.2	13	97.9	4322	95.6
1984	6372	99.9	48	98.6	14	97.7	6372	95.6
1985	8161	99.8	81	97.6	32	96.6	8160	95.5
1986	10859	99.8	200	98.4	111	97.5	10858	95.6
1987	13773	99.9	175	98.7	101	97.9	13772	95.7
1988	15424	99.8	643	99.4	157	100.5	15424	95.1
1989	15311	99.5	899	98.6	343	98.1	15310	94.6
1990	14143	99.3	955	98.2	518	97.2	14136	94.6
1991	12716	99.6	1822	100.3	1584	97.8	12716	94.8
1992	10973	99.7	1447	100.8	1351	97.8	10972	94.8
1993	8974	99.6	1084	100.4	856	97.7	8974	94.7
1994	6628	99.4	817	99.4	655	98.0	6628	94.9
1995	6260	98.9	1052	98.9	922	98.3	6260	94.6
1996	4913	98.8	806	99.1	734	98.0	4913	94.4
1997	3897	98.6	627	99.1	581	97.4	3897	94.5
1998	3022	98.6	405	99.0	387	97.3	3022	94.7
1999	2607	98.8	356	99.3	329	97.2	2607	
94.5								

2000	2227	98.7	289	99.4	281	96.7	2226	94.2
2001	2026	98.6	247	98.6	234	98.3	2026	94.6
2002	1846	98.8	224	98.9	212	98.3	1846	93.9
2003	1685	98.6	194	98.5	190	98.0	1685	93.5
2004	1710	98.8	208	98.8	205	98.1	1710	93.6
2005	1705	98.8	194	99.3	195	98.3	1703	93.4
2006	1674	99.0	154	99.1	153	99.1	1674	94.3
2007	1706	99.0	158	99.3	152	98.8	1705	94.1
2008	1824	99.1	167	99.9	165	98.4	1824	93.7
2009	1881	99.4	159	99.6	163	99.0	1881	95.2
2010	1843	99.5	128	99.9	128	99.2	1843	95.2
2011	1551	99.9	93	99.8	101	99.1	1551	96.0
2012	1468	100.1	95	100.6	94	99.8	1467	96.3
2013	1387	100.2	99	100.5	101	99.8	1387	96.6
2014	1231	100.2	72	100.7	71	99.8	1231	97.2
2015	1043	100.1	72	100.5	71	99.8	1041	97.0
2016	755	100.1	58	99.8	56	100.2	755	97.5
2017	579	100.2	27	100.4	26	100.5	579	98.1
2018	493	100.3	27	100.2	25	100.5	493	98.3
2019	398	100.3	17	100.2	16	100.2	398	98.7
2020	398	100.2	10	99.9	14	99.4	398	98.8
2021	341	100.1	7	99.9	12	100.6	341	99.2
2022	306	100.2	1	101.0	3	99.0	306	99.4
2023	13	100.3	0	0.0	0	0.0	13	99.8

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	63	98.7	100.0	98.4	99.6	98.0	96.4
1981	96	98.6	99.9	98.2	99.4	97.7	96.2
1982	127	98.6	99.7	98.4	99.4	97.7	96.4
1983	439	98.5	99.8	97.8	99.4	97.4	96.6
1984	506	98.1	99.5	97.6	99.1	97.1	96.4
1985	606	98.3	99.9	97.4	99.3	97.0	96.5
1986	947	98.5	100.2	97.5	99.4	97.3	96.9
1987	2114	98.6	99.8	98.1	99.6	97.5	96.4
1988	3513	98.0	98.9	97.7	99.1	97.2	96.0
1989	3866	97.9	98.7	97.7	99.2	97.2	95.8
1990	3672	97.8	98.5	97.5	99.2	97.2	95.4
1991	3432	97.5	98.6	96.6	99.0	96.7	95.6
1992	2993	97.6	98.8	96.6	99.0	96.9	95.8
1993	2428	97.7	98.8	96.9	99.0	97.2	95.9
1994	1756	97.4	98.3	96.6	98.9	97.1	95.5
1995	1746	97.3	98.1	96.4	99.1	96.5	95.0
1996	1316	97.4	98.5	96.5	99.1	96.6	95.2
1997	1006	97.5	98.7	96.6	98.9	96.9	95.6
1998	628	97.0	98.4	96.2	98.4	96.6	95.1
1999	583	96.9	98.0	96.3	98.5	96.4	95.1
2000	482	96.6	97.9	95.8	98.0	96.7	95.1
2001	393	96.6	97.4	95.9	98.2	96.4	94.8
2002	361	96.5	97.2	95.9	98.2	96.5	94.9
2003	354	98.0	99.6	97.6	99.0	97.2	95.3
2004	353	98.6	100.5	98.1	99.5	97.6	95.7
2005	329	99.1	100.8	98.7	99.7	97.9	96.0
2006	309	100.1	101.6	99.8	100.5	99.1	97.3
2007	330	100.3	101.8	100.0	100.5	99.2	97.6
2008	329	100.4	101.8	100.1	100.7	99.2	97.6

2009	316	99.0	100.2	98.3	99.6	98.9	96.6
2010	272	98.7	100.1	98.1	99.3	98.7	96.4
2011	219	98.7	100.1	98.2	99.0	99.2	96.6
2012	203	98.9	100.2	98.5	99.0	99.5	97.1
2013	212	98.7	100.0	98.1	99.0	99.5	96.7
2014	155	98.5	99.5	98.1	98.7	99.6	96.9
2015	140	98.3	99.5	97.8	98.6	99.5	96.7
2016	120	98.6	99.6	98.0	98.9	99.5	97.0
2017	61	98.2	99.1	98.0	98.5	99.4	96.7
2018	66	99.0	100.0	98.6	99.0	99.7	97.7
2019	44	97.8	98.7	97.2	98.5	99.0	96.4
2020	33	98.5	99.2	98.3	98.6	99.8	97.2
2021	29	98.5	99.2	98.0	99.0	99.7	97.0
2022	23	98.8	99.3	98.4	99.0	100.0	97.9

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	14449	-1008.4	-37.5	-52.6	-49.4	15.6	-26.1	-5.1	-338.9
1981	26903	-915.4	-35.3	-47.6	-45.2	11.7	-22.9	-5.0	-310.6
1982	47379	-860.8	-34.0	-46.3	-42.6	9.6	-23.9	-5.0	-301.3
1983	63328	-762.6	-30.5	-43.8	-38.1	8.0	-25.4	-5.0	-280.0
1984	74865	-777.0	-29.6	-43.0	-38.8	11.0	-23.1	-5.0	-273.8
1985	73960	-810.8	-28.9	-42.5	-40.3	14.9	-20.1	-5.0	-269.4
1986	69936	-776.7	-26.1	-39.7	-38.8	17.0	-17.4	-5.0	-248.7
1987	56449	-707.2	-23.6	-37.2	-35.6	15.6	-17.3	-4.9	-230.9
1988	45173	-606.9	-20.9	-34.4	-31.0	12.2	-18.6	-4.9	-210.8
1989	33573	-550.3	-17.9	-32.8	-28.4	12.7	-19.2	-4.8	-194.7
1990	20684	-503.1	-17.1	-31.0	-26.2	10.5	-18.9	-4.8	-184.4
1991	11588	-407.3	-14.7	-27.8	-21.8	7.4	-19.2	-4.8	-163.5
1992	6305	-272.7	-12.2	-24.3	-15.6	1.8	-21.1	-4.7	-140.8
1993	4247	-222.5	-11.8	-22.4	-13.3	-1.3	-21.0	-4.7	-132.0
1994	2541	-131.7	-10.1	-19.9	-9.1	-4.8	-22.0	-4.6	-115.9
1995	1712	-134.9	-8.6	-19.2	-9.3	-2.3	-20.7	-4.7	-108.3
1996	1142	-113.7	-7.3	-17.4	-8.3	-1.9	-19.2	-4.6	-96.8
1997	763	-148.6	-6.1	-17.0	-9.9	2.3	-16.7	-4.6	-91.7
1998	607	-81.2	-6.6	-15.5	-6.8	-3.2	-18.1	-4.6	-86.5
1999	399	-30.1	-2.8	-12.6	-4.5	-1.1	-16.5	-4.6	-62.6
2000	357	43.3	0.1	-9.6	-1.0	-1.4	-15.8	-4.5	-40.9
2001	288	39.2	1.0	-9.8	0.0	0.2	-15.8	-2.4	-39.3
2002	261	141.1	1.7	-7.6	5.1	-5.6	-18.0	-1.9	-27.7
2003	221	132.3	2.2	-8.1	4.8	-4.7	-18.4	-1.8	-28.2
2004	255	159.2	4.2	-5.6	5.1	-4.0	-16.4	-3.3	-11.6
2005	202	196.8	1.6	-4.7	6.9	-9.1	-16.7	-3.0	-15.6
2006	231	237.1	5.9	-3.2	8.5	-5.9	-16.6	-3.4	4.2
2007	219	357.1	5.1	-0.1	12.5	-15.0	-18.4	-5.5	15.1
2008	210	291.8	3.9	-2.9	9.9	-12.5	-18.9	-5.1	-0.8
2009	167	269.7	2.8	-2.4	8.0	-12.8	-17.3	-6.4	-2.0
2010	135	358.5	8.4	0.3	12.9	-10.2	-17.7	-5.1	26.7
2011	166	365.4	11.2	2.0	13.5	-6.9	-15.8	-4.7	42.3
2012	188	488.7	12.7	4.6	17.8	-12.3	-18.5	-6.6	58.0
2013	209	474.7	12.0	5.4	16.9	-12.5	-16.7	-6.9	59.2
2014	208	567.6	16.6	9.5	20.6	-11.9	-15.4	-7.5	90.5
2015	165	517.6	14.2	8.6	18.9	-12.1	-14.3	-6.9	79.8
2016	116	500.3	11.8	6.8	17.3	-14.3	-16.0	-7.9	64.5
2017	116	595.9	15.1	10.9	21.5	-15.6	-14.9	-8.2	92.3

2018	122	736.8	20.5	14.1	28.8	-16.7	-17.4	-7.0	121.9
2019	101	690.0	19.4	14.8	26.8	-15.2	-14.1	-6.7	121.9
2020	99	654.1	21.6	13.0	24.9	-10.4	-14.9	-7.1	120.6
2021	141	805.0	26.5	18.5	32.7	-12.8	-14.8	-5.9	158.9
2022	125	749.0	28.5	19.3	30.8	-6.8	-11.1	-5.0	168.6

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	23993	93.4	86.4	94.1	97.7	95.9	88.8	96.1
1981	41891	93.9	87.4	94.8	97.7	96.7	88.6	96.2
1982	71946	94.4	87.8	95.5	98.4	96.6	88.7	96.8
1983	87000	94.7	88.2	96.0	99.1	96.0	88.5	97.0
1984	77970	94.7	88.2	96.3	99.5	95.6	88.4	97.0
1985	60661	94.6	88.3	96.5	99.5	95.6	88.3	97.0
1986	46680	94.9	88.3	96.7	99.6	95.3	88.2	96.4
1987	30795	95.9	87.9	97.1	99.9	94.7	88.4	97.1
1988	20071	96.4	88.1	98.2	100.7	94.0	88.4	97.9
1989	13174	96.9	88.4	98.8	101.1	93.6	88.8	98.1
1990	8115	97.3	88.4	98.9	101.2	93.4	88.9	97.9
1991	4596	97.7	88.6	99.1	101.7	93.1	88.8	97.5
1992	2585	98.1	88.0	99.1	102.2	92.4	89.0	97.7
1993	1544	98.1	88.2	98.9	101.9	92.5	88.9	97.7
1994	906	98.4	87.7	99.2	102.7	91.7	89.4	98.2
1995	551	98.4	87.6	99.2	103.0	92.0	89.0	98.1
1996	344	98.4	87.9	98.8	102.9	92.2	88.8	98.0
1997	218	98.1	87.9	98.7	103.1	92.5	88.7	98.4
1998	157	98.7	87.7	98.5	103.1	92.5	88.4	98.5
1999	91	99.0	88.4	99.3	103.6	92.8	89.1	99.3
2000	88	99.0	88.6	99.3	104.1	92.8	88.6	100.6
2001	87	99.5	88.5	99.7	104.1	92.7	89.4	101.0
2002	99	99.3	88.3	99.1	103.5	93.3	89.7	100.2
2003	68	100.2	88.9	100.6	104.9	92.4	89.4	100.1
2004	71	99.7	90.2	100.5	104.1	93.8	90.3	99.5
2005	59	100.3	88.9	101.0	105.1	92.5	89.1	101.7
2006	44	100.2	89.8	101.1	104.3	92.8	89.6	101.1
2007	44	99.8	88.7	100.5	104.2	92.3	89.6	101.3
2008	36	100.9	89.3	101.8	105.7	91.6	89.4	102.2
2009	19	101.4	90.0	101.8	105.2	92.1	89.9	101.3
2010	13	99.8	88.3	100.4	105.5	90.8	89.4	101.9
2011	23	100.4	88.5	101.9	105.3	90.9	89.7	100.8
2012	29	102.0	89.3	102.9	105.8	91.6	89.6	100.9
2013	35	101.4	89.4	101.3	104.5	92.6	89.9	101.9
2014	38	101.6	89.9	101.0	103.8	93.3	89.8	101.1
2015	33	101.2	90.1	101.1	104.3	93.5	90.1	101.4
2016	14	102.3	90.5	102.4	105.5	92.9	90.3	100.9
2017	15	103.5	90.1	102.2	105.6	93.6	90.7	100.9
2018	12	103.2	88.8	101.0	105.9	92.5	90.8	102.2
2021	15	104.3	91.0	103.3	107.1	93.5	91.1	102.4
2022	15	103.5	89.9	102.7	106.8	92.3	89.1	103.7

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	23993	91.5	99.5	98.1	86.8	89.0
1981	41891	92.3	99.4	98.1	86.9	89.9
1982	71946	92.3	99.7	97.8	87.0	89.9
1983	87000	92.6	99.8	98.1	87.4	90.0
1984	77970	92.4	99.6	98.0	87.4	90.0
1985	60661	92.5	99.3	97.9	87.6	90.1
1986	46680	92.9	99.2	98.0	88.0	90.5
1987	30795	93.1	99.6	97.7	87.7	90.8
1988	20071	93.4	100.4	96.9	88.1	91.0
1989	13174	93.3	101.0	96.6	88.7	91.1
1990	8115	93.6	101.0	96.7	88.7	91.3
1991	4596	93.5	100.9	96.4	88.6	91.6
1992	2585	93.2	101.4	96.2	88.5	91.7
1993	1544	93.6	101.3	96.6	88.7	92.1
1994	906	93.8	101.1	96.4	88.3	92.3
1995	551	94.1	100.9	96.8	88.3	92.7
1996	344	94.1	100.7	96.7	88.6	92.8
1997	218	94.2	101.1	96.4	89.1	92.9
1998	157	94.1	100.9	96.4	89.2	93.1
1999	91	94.6	101.3	96.6	89.3	93.4
2000	88	95.5	101.1	96.3	89.5	93.7
2001	87	95.7	100.4	97.0	89.5	94.3
2002	99	96.0	99.7	97.2	89.7	94.6
2003	68	95.8	100.2	96.9	90.2	94.9
2004	71	95.9	99.9	97.4	90.6	95.2
2005	59	96.2	101.3	96.6	89.7	95.1
2006	44	96.4	100.3	97.2	90.5	95.4
2007	44	95.4	100.9	96.5	89.6	94.2
2008	36	96.7	100.3	97.4	89.9	95.8
2009	19	95.9	101.0	96.6	88.9	94.8
2010	13	94.7	100.2	97.2	89.4	94.0
2011	23	96.5	100.9	96.4	90.5	95.9
2012	29	96.6	100.8	97.6	90.7	95.9
2013	35	96.5	100.7	97.3	90.9	95.7
2014	38	96.9	100.2	98.1	91.4	96.3
2015	33	98.1	99.8	98.1	92.4	97.6
2016	14	97.8	100.0	97.9	92.0	97.1
2017	15	98.2	100.5	97.9	91.5	97.2
2018	12	98.4	100.3	97.8	91.4	97.8
2021	15	98.3	100.2	98.4	93.4	97.9
2022	15	97.7	99.5	99.1	93.1	97.3

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	23993	99.2	95.2	99.4	100.8	97.5	96.5	93.7	98.2
1981	41891	99.4	95.1	99.5	100.7	97.6	96.9	93.9	98.0
1982	71946	99.4	95.4	99.5	100.5	97.6	96.8	94.2	98.0
1983	87000	99.1	95.9	99.8	100.2	98.1	97.3	94.4	98.4
1984	77970	99.0	95.6	99.8	99.8	98.6	97.5	94.6	98.3
1985	60661	99.0	95.4	99.8	99.9	98.9	97.4	94.5	98.6
1986	46680	99.1	95.4	99.8	100.0	99.3	97.5	94.4	98.6
1987	30795	99.4	96.4	99.5	100.2	99.6	98.1		
95.2	98.6								

1988	20071	99.6	97.8	99.1	99.8	99.8	98.5	95.8	98.6
1989	13174	100.0	98.3	99.1	99.9	99.9	98.7	96.0	98.3
1990	8115	100.2	98.7	98.8	100.2	99.9	99.2	96.5	98.4
1991	4596	100.3	98.6	99.2	100.5	100.6	99.4	96.7	99.2
1992	2585	100.3	98.7	99.5	100.7	101.2	99.9	97.3	100.0
1993	1544	100.0	98.8	99.6	100.6	101.6	100.3	97.7	100.6
1994	906	99.9	98.8	99.8	100.5	101.6	100.1	97.9	101.1
1995	551	100.1	99.1	99.9	100.7	101.3	100.2	98.2	100.7
1996	344	100.2	99.2	99.8	101.0	101.2	100.4	98.2	100.6
1997	218	100.7	100.0	99.3	101.3	101.2	100.7	98.9	100.7
1998	157	101.1	100.3	99.2	101.9	101.3	101.1	99.2	100.4
1999	91	100.4	100.1	100.3	100.7	101.0	100.3	98.5	100.5
2000	88	101.3	101.0	98.7	102.0	101.5	101.2	99.6	100.4
2001	87	101.4	102.0	99.3	101.9	101.6	101.4	100.2	101.0
2002	99	101.2	101.1	99.3	101.8	101.6	100.8	99.2	101.1
2003	68	101.6	102.6	98.8	102.3	102.3	102.1	100.9	102.0
2004	71	101.8	102.3	98.9	102.2	102.1	101.9	100.3	101.5
2005	59	101.5	103.1	99.0	101.7	102.5	102.6	101.4	101.4
2006	44	101.3	102.7	100.1	101.1	102.4	102.2	101.0	101.5
2007	44	101.4	102.3	99.3	101.8	102.7	102.3	101.0	101.9
2008	36	100.9	103.6	99.1	101.1	103.2	103.4	102.2	102.3
2009	19	101.2	101.8	100.0	101.4	103.6	102.4	101.0	103.1
2010	13	101.6	103.5	99.5	101.9	102.5	102.4	102.0	102.1
2011	23	101.9	102.9	100.2	101.5	104.3	103.4	101.9	103.0
2012	29	103.0	104.4	98.8	103.3	104.8	104.0	103.5	103.3
2013	35	101.6	103.1	99.1	102.1	103.3	102.7	101.7	102.3
2014	38	101.5	103.4	100.0	101.9	103.3	102.5	101.5	102.3
2015	33	102.2	103.8	99.7	102.0	103.3	102.4	101.5	102.2
2016	14	103.1	104.1	99.4	102.8	105.1	103.5	102.4	102.8
2017	15	102.9	104.1	99.1	103.5	104.1	103.2	102.8	104.1
2018	12	103.7	104.7	101.3	103.1	106.3	104.0	102.8	104.8
2021	15	103.5	105.5	98.6	103.7	105.5	103.7	103.1	103.9
2022	15	102.5	104.7	98.2	103.0	104.1	103.3	102.8	103.2

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	23993	83.8	84.3	95.8	87.7	92.5	82.7
1981	41891	84.7	85.4	96.0	88.7	93.1	83.8
1982	71946	85.5	85.9	95.9	88.7	93.0	84.1
1983	87000	86.0	86.2	96.2	88.9	92.6	84.5
1984	77970	86.2	86.3	96.3	88.8	92.6	84.5
1985	60661	86.2	86.4	96.4	88.9	92.6	84.6
1986	46680	86.0	86.4	96.6	89.4	92.3	85.0
1987	30795	86.7	86.6	97.4	89.6	91.9	85.8
1988	20071	87.8	87.3	98.0	89.9	91.6	86.5
1989	13174	88.5	87.4	98.4	89.9	91.5	86.9
1990	8115	88.6	87.5	98.9	90.2	91.2	87.4
1991	4596	88.7	87.5	99.3	90.3	91.2	87.6
1992	2585	88.8	87.4	99.9	90.3	90.8	87.9
1993	1544	88.7	87.5	100.1	90.8	90.8	88.3
1994	906	89.1	87.7	100.0	90.9	90.3	88.5
1995	551	88.9	88.1	100.1	91.4	90.5	88.9
1996	344	88.7	88.0	100.4	91.5	90.5	89.0
1997	218	88.8	88.4	101.0	91.6	90.5	89.4
1998	157	88.7	88.4	101.6	91.8	90.5	89.7
1999	91	90.1	89.4	100.5	92.2	90.7	90.0

2000	88	90.3	90.1	102.0	92.8	90.9	91.2
2001	87	91.2	90.5	102.3	93.1	91.2	91.9
2002	99	90.7	90.2	101.8	93.3	91.4	91.7
2003	68	91.6	90.7	103.2	93.7	90.9	92.8
2004	71	91.9	91.2	103.1	94.1	92.6	93.3
2005	59	92.3	91.5	103.4	94.0	91.6	93.4
2006	44	92.5	91.5	102.9	94.4	92.2	93.6
2007	44	91.9	90.6	103.2	93.1	91.9	92.5
2008	36	93.1	92.0	103.7	94.9	91.3	94.5
2009	19	93.4	91.3	103.2	93.7	91.7	93.4
2010	13	92.2	90.2	103.8	93.0	90.0	92.8
2011	23	92.3	91.0	104.4	94.9	90.5	94.3
2012	29	93.3	91.8	106.2	95.0	91.2	95.6
2013	35	93.2	91.7	103.9	94.6	92.0	94.3
2014	38	93.1	91.9	104.0	95.4	92.7	94.9
2015	33	93.2	93.0	104.2	97.0	92.7	96.2
2016	14	94.1	92.9	105.9	96.3	92.3	96.8
2017	15	94.3	93.3	105.7	96.7	93.3	97.0
2018	12	93.8	93.4	106.8	97.2	91.7	97.8
2021	15	96.0	94.5	107.0	97.3	93.3	98.6
2022	15	94.7	94.1	105.4	96.7	92.1	97.1

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	44563	101.1	100.2	99.7	100.0	100.7	101.5	89.6	99.9	100.5
1981	78666	100.3	100.4	99.2	99.8	99.8	100.4	90.3	99.7	99.8
1982	137452	100.0	100.2	99.0	99.5	99.5	100.2	90.8	99.5	99.5
1983	171219	100.1	99.7	98.7	99.0	99.3	100.0	91.5	99.0	99.2
1984	164043	100.3	99.4	98.8	99.0	99.4	100.0	91.9	98.9	99.2
1985	133647	100.3	99.3	98.7	98.8	99.4	99.8	91.8	98.8	99.1
1986	112409	100.0	99.2	98.3	98.5	99.1	99.4	92.0	98.5	98.8
1987	84419	99.8	99.1	98.1	98.4	98.9	100.3	93.0	98.3	98.8
1988	57956	99.6	98.4	97.7	97.7	98.6	100.7	93.7	97.7	98.5
1989	40680	99.2	98.0	97.2	97.2	98.1	99.8	94.9	97.2	97.9
1990	25725	98.7	98.2	97.1	97.2	97.9	99.4	95.3	97.2	97.7
1991	14773	98.8	97.9	96.9	96.9	97.8	99.8	95.7	97.0	97.6
1992	8210	98.7	97.8	96.8	96.8	97.8	100.3	95.9	96.9	97.7
1993	5418	99.0	97.6	97.1	96.8	98.2	100.7	96.0	96.9	98.0
1994	3315	98.7	97.4	96.9	96.5	98.0	100.5	96.2	96.7	97.7
1995	2153	98.6	97.4	96.8	96.4	97.9	100.3	96.1	96.6	97.6
1996	1435	98.5	97.4	96.8	96.5	97.9	100.4	96.5	96.7	97.7
1997	966	98.6	97.4	96.9	96.6	98.0	100.3	96.6	96.7	97.7
1998	768	98.4	97.5	96.8	96.6	97.8	100.1	96.8	96.7	97.6
1999	497	98.2	97.6	96.8	96.6	97.7	99.9	96.9	96.8	97.4
2000	444	98.2	97.4	96.6	96.4	97.5	99.6	97.1	96.5	97.2
2001	367	98.4	97.1	96.6	96.2	97.6	99.7	97.5	96.4	97.2
2002	341	98.1	97.2	96.5	96.2	97.5	99.4	97.4	96.4	97.1
2003	303	98.3	97.3	96.7	96.4	97.7	99.8	97.4	96.5	97.3
2004	358	98.5	97.4	96.9	96.6	97.8	99.6	97.2	96.7	97.4
2005	278	98.1	97.1	96.5	96.2	97.6	99.7	97.9	96.4	97.2
2006	307	98.3	97.3	96.8	96.4	97.7	99.5	97.4	96.6	97.3
2007	311	98.6	96.7	96.8	96.1	97.9	99.9	98.2	96.3	97.4
2008	307	98.8	96.8	96.9	96.2	98.0	99.7	97.8	96.4	97.4
2009	271	98.6	97.4	97.3	96.8	98.3	99.6	98.3	97.0	97.8
2010	217	98.6	97.9	97.7	97.3	98.5	99.9	98.6		
97.5	98.2									

2011	276	98.4	98.2	97.6	97.5	98.4	99.5	98.4	97.6	98.1
2012	290	98.3	97.6	97.2	96.9	98.1	99.3	97.8	97.0	97.7
2013	268	98.0	98.1	97.4	97.4	98.2	99.2	98.5	97.4	97.8
2014	278	97.8	97.8	96.9	96.9	98.0	98.9	98.3	97.0	97.5
2015	218	98.0	98.0	97.3	97.3	98.2	99.1	98.4	97.3	97.8
2016	163	98.2	98.8	98.1	98.1	98.8	99.4	98.5	98.2	98.4
2017	145	98.1	98.4	97.9	97.9	98.8	99.1	99.3	97.9	98.3
2018	149	98.2	98.8	98.3	98.2	99.0	99.7	99.0	98.3	98.7
2019	126	97.9	98.9	98.1	98.2	98.8	99.5	99.6	98.3	98.6
2020	142	98.0	99.6	98.6	98.9	99.2	99.6	99.2	98.9	99.0
2021	162	98.2	99.5	99.0	99.1	99.7	100.8	100.9	99.2	99.6
2022	139	98.8	99.2	99.3	99.1	100.2	101.1	100.6	99.2	99.9
2023	40	98.8	98.8	99.3	98.8	100.0	101.0	101.6	99.0	99.8

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	9317	97.4	93.0	97.9	103.4	104.3
1981	16383	97.2	92.7	97.4	103.0	103.8
1982	27619	97.4	92.6	97.0	102.6	103.2
1983	33891	97.8	92.3	96.8	102.2	102.8
1984	32332	98.1	92.2	96.5	101.8	102.3
1985	26423	98.0	92.3	96.5	101.7	102.3
1986	22635	98.2	92.5	96.4	101.4	102.1
1987	16989	98.0	93.2	96.3	101.4	101.7
1988	11973	98.0	93.4	96.4	101.3	101.6
1989	8444	98.5	93.5	95.8	100.4	100.8
1990	5782	98.6	93.7	95.6	99.9	100.7
1991	3740	98.2	92.8	95.4	99.5	100.2
1992	2557	97.8	92.9	95.3	99.2	99.8
1993	1513	97.9	93.7	95.6	99.5	100.0
1994	893	97.8	94.3	95.6	99.4	99.8
1995	519	98.5	94.0	95.6	99.4	99.9
1996	298	98.4	94.3	95.9	99.7	100.1
1997	194	98.5	94.3	95.8	99.6	100.0
1998	147	98.2	94.4	95.5	99.3	99.7
1999	85	98.0	94.4	95.2	98.7	99.4
2000	78	99.4	94.6	95.3	98.7	99.3
2001	66	99.5	95.7	95.5	98.8	99.2
2002	79	99.4	94.7	95.5	98.7	98.9
2003	63	99.7	95.5	95.5	98.3	98.9
2004	68	99.1	95.2	95.8	98.6	99.0
2005	40	99.1	96.1	95.7	98.5	99.0
2006	54	98.6	97.4	96.1	98.8	99.3
2007	41	98.4	97.7	95.2	97.8	98.4
2008	36	99.8	96.3	95.7	98.0	98.5
2009	11	98.8	97.3	95.6	97.8	98.3
2010	13	98.9	96.8	96.2	98.8	98.7
2011	26	99.3	96.8	96.2	98.0	98.1
2012	22	99.0	96.2	96.3	98.3	98.3
2013	38	99.7	98.1	96.8	98.6	98.3
2014	47	100.2	98.2	96.2	98.2	97.7
2015	35	99.6	98.1	96.8	98.9	98.6
2016	16	98.9	97.2	97.3	99.0	98.6
2017	14	99.1	96.8	97.1	99.2	98.9
2018	12	100.2	98.0	97.9	99.7	99.2
2020	10	101.4	100.1	97.6	99.4	98.7

2021	16	98.6	97.6	98.0	100.1	99.3
2022	19	98.6	98.7	98.7	100.8	99.8

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
1980	14449	-153.2	-338.9	57.7	104.4	100.5	95.8	87.7	97.6	0.0
1981	26903	-154.0	-310.6	21.8	103.9	99.8	96.0	88.7	97.5	0.0
1982	47379	-161.1	-301.3	0.1	103.3	99.5	95.9	88.7	97.2	0.0
1983	63328	-160.7	-280.0	-47.4	102.8	99.2	96.2	88.9	97.3	0.0
1984	74865	-182.1	-273.8	-200.3	102.3	99.2	96.3	88.8	97.2	0.0
1985	73960	-190.8	-269.4	-299.5	102.3	99.1	96.4	88.9	96.9	207.3
1986	69936	-191.1	-248.7	-353.5	102.0	98.8	96.6	89.4	96.6	197.3
1987	56449	-182.4	-230.9	-394.5	101.8	98.8	97.4	89.6	96.4	183.1
1988	45173	-176.4	-210.8	-406.0	101.6	98.5	98.0	89.9	96.5	164.5
1989	33573	-178.5	-194.7	-417.2	100.7	97.9	98.4	89.9	96.2	155.8
1990	20684	-172.9	-184.4	-407.9	100.4	97.7	98.9	90.2	96.1	154.8
1991	11588	-165.9	-163.5	-383.5	99.9	97.6	99.3	90.3	96.5	150.3
1992	6305	-155.0	-140.8	-339.9	99.5	97.7	99.9	90.3	96.9	153.6
1993	4247	-145.9	-132.0	-334.2	99.8	98.0	100.1	90.8	97.2	149.7
1994	2541	-139.9	-115.9	-310.6	99.6	97.7	100.0	90.9	97.4	153.4
1995	1712	-133.9	-108.3	-285.0	99.7	97.6	100.1	91.4	97.4	147.7
1996	1142	-127.1	-96.8	-270.9	99.9	97.7	100.4	91.5	97.4	140.9
1997	763	-123.3	-91.7	-281.6	99.8	97.7	101.0	91.6	97.6	137.3
1998	607	-120.4	-86.5	-270.3	99.4	97.6	101.6	91.8	97.6	132.6
1999	399	-113.5	-62.6	-253.0	99.0	97.4	100.5	92.2	97.7	126.3
2000	357	-106.9	-40.9	-237.6	98.9	97.2	102.0	92.8	97.5	112.4
2001	288	-102.2	-39.3	-219.9	98.9	97.2	102.3	93.1	97.6	110.5
2002	261	-98.6	-27.7	-205.9	98.7	97.1	101.8	93.3	97.5	113.6
2003	221	-93.2	-28.2	-191.8	98.5	97.3	103.2	93.7	97.6	99.9
2004	255	-83.1	-11.6	-186.3	98.7	97.4	103.1	94.1	97.7	89.2
2005	202	-83.0	-15.6	-169.2	98.6	97.2	103.4	94.0	98.1	90.4
2006	231	-68.8	4.2	-141.4	98.9	97.3	102.9	94.4	98.3	74.7
2007	219	-73.4	15.1	-171.8	97.9	97.4	103.2	93.1	98.2	91.8
2008	210	-72.9	-0.8	-160.0	98.1	97.4	103.7	94.9	98.4	68.5
2009	167	-70.6	-2.0	-179.3	97.9	97.8	103.2	93.7	98.5	74.6
2010	135	-56.1	26.7	-115.1	98.6	98.2	103.8	93.0	98.7	90.1
2011	166	-51.1	42.3	-88.1	97.9	98.1	104.4	94.9	98.9	74.9
2012	188	-45.3	58.0	-32.6	98.1	97.7	106.2	95.0	98.9	67.8
2013	209	-42.6	59.2	-0.9	98.3	97.8	103.9	94.6	99.0	70.8
2014	208	-36.0	90.5	-3.5	97.6	97.5	104.0	95.4	99.3	60.5
2015	165	-19.0	79.8	22.1	98.6	97.8	104.2	97.0	99.5	53.2
2016	116	-22.4	64.5	6.7	98.6	98.4	105.9	96.3	99.5	72.6
2017	116	-2.8	92.3	49.2	98.9	98.3	105.7	96.7	99.9	40.1
2018	122	11.2	121.9	90.4	99.3	98.7	106.8	97.2	100.2	50.7
2019	101	16.9	121.9	85.9	99.4	98.6	107.6	95.9	100.2	40.6
2020	99	15.4	120.6	82.3	98.9	99.0	103.9	97.0	100.6	17.0
2021	141	50.7	158.9	129.0	99.6	99.6	107.0	97.3	100.7	20.3
2022	125	62.4	168.6	176.1	100.3	99.9	105.4	96.7	101.2	24.3

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	26	95.8	95.0	99.0	98.3	93.9	100.2	96.4
1981	56	94.9	94.5	98.6	97.4	92.2	98.7	97.0
1982	112	95.2	94.5	98.9	97.7	92.5	99.3	96.9
1983	1322	95.9	94.7	98.7	98.3	95.5	102.7	95.7
1984	1266	95.9	94.8	98.7	98.4	95.5	102.7	95.6
1985	1292	96.0	94.9	98.7	98.4	95.8	102.9	95.6
1986	1702	96.0	94.9	98.7	98.4	95.8	102.9	95.6
1987	1694	95.4	93.6	99.3	97.7	94.0	102.0	95.3
1988	2192	95.3	93.1	100.1	98.7	92.0	101.3	94.6
1989	1932	95.9	93.3	100.7	99.6	91.7	101.6	94.5
1990	1333	96.4	93.5	101.1	100.3	91.8	101.8	94.2
1991	993	97.2	93.4	101.8	101.2	92.5	101.6	94.7
1992	618	97.6	93.4	102.2	101.7	92.6	101.4	94.9
1993	392	96.7	93.2	101.4	100.7	92.0	101.2	95.2
1994	232	96.5	92.9	101.5	100.0	92.2	101.1	94.8
1995	230	96.1	93.8	100.9	98.8	93.2	100.5	94.6
1996	129	95.6	93.7	100.4	98.4	92.9	99.7	94.8
1997	82	95.5	93.3	100.7	98.6	92.7	99.4	94.6
1998	93	95.0	92.8	100.4	97.9	92.2	98.8	94.6
1999	44	94.4	92.8	99.6	97.8	91.6	98.9	94.4
2000	43	94.1	92.2	99.7	97.8	91.2	99.1	94.0
2001	29	94.7	93.3	99.4	97.5	92.5	99.5	95.0
2002	43	95.2	93.2	100.0	98.3	92.3	99.5	94.9
2003	43	94.4	92.7	99.5	97.5	92.1	98.6	95.0
2004	50	95.3	93.7	99.8	98.5	93.0	98.7	95.5
2005	36	95.0	93.3	99.6	98.2	92.5	99.6	95.0
2006	27	94.1	93.7	98.3	96.9	93.1	98.4	95.3
2007	14	95.2	94.2	99.4	97.5	93.4	99.2	95.4
2008	17	95.0	93.1	99.2	98.0	92.9	99.8	96.1
2011	11	95.5	94.7	99.4	97.4	93.5	98.6	97.1
2013	12	96.1	95.8	98.6	97.2	95.0	99.2	98.2
2014	17	94.8	96.1	97.2	96.1	94.9	97.7	97.9
2015	21	95.9	96.0	98.3	97.3	95.2	98.4	98.0
2016	12	96.0	95.2	98.3	97.8	94.9	99.7	98.2
2017	10	95.9	94.2	99.1	98.5	94.3	100.5	97.2
2022	11	97.6	96.8	99.2	98.2	96.4	100.7	99.2

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	11106	98.3	98.4	98.3	98.4	98.2	99.3
1981	21177	98.2	98.6	98.2	98.6	98.1	99.1
1982	37728	97.9	98.6	97.9	98.6	97.9	98.8
1983	48335	97.8	98.5	97.8	98.5	97.9	98.7
1984	50051	98.2	98.0	98.2	98.0	98.2	98.2
1985	44240	97.9	98.0	97.9	98.0	97.9	97.9
1986	41410	97.7	97.8	97.7	97.8	97.7	97.9
1987	33277	97.4	97.6	97.4	97.6	97.7	98.1
1988	25629	97.8	97.5	97.8	97.5	98.3	98.4
1989	20252	97.5	97.5	97.5	97.5	98.4	98.3
1990	14826	97.8	97.3	97.8	97.3	98.7	98.0
1991	10085	98.2	97.6	98.2	97.6	98.8	97.9
1992	5946	98.6	97.6	98.6	97.6	99.2	98.0
1993	4449	98.9	97.8	98.9	97.8	99.3	98.4

1994	3299	99.3	97.8	99.3	97.8	99.4	98.4
1995	2196	99.5	97.7	99.5	97.7	99.5	98.0
1996	1554	99.5	97.6	99.5	97.6	99.4	98.1
1997	1098	99.6	97.8	99.6	97.8	99.2	98.3
1998	904	99.5	97.7	99.5	97.7	99.3	98.1
1999	695	99.5	97.9	99.5	97.9	99.2	98.2
2000	605	99.3	97.9	99.3	97.9	99.2	98.0
2001	446	99.3	98.0	99.3	98.0	99.1	98.0
2002	431	99.3	97.8	99.3	97.8	99.3	98.1
2003	396	99.4	97.9	99.4	97.9	99.5	98.0
2004	436	99.6	97.8	99.6	97.8	99.7	98.0
2005	327	99.9	98.0	99.9	98.0	99.7	98.1
2006	317	100.0	98.2	100.0	98.2	99.8	98.4
2007	317	99.9	98.3	99.9	98.3	99.8	98.1
2008	321	99.8	98.4	99.8	98.4	99.9	98.2
2009	296	100.1	98.4	100.1	98.4	100.5	98.3
2010	230	100.3	98.4	100.3	98.4	100.7	98.5
2011	285	100.3	98.5	100.3	98.5	100.6	98.5
2012	329	100.5	98.4	100.5	98.4	101.1	98.6
2013	305	100.3	98.5	100.3	98.5	100.9	98.8
2014	300	100.4	98.8	100.4	98.8	100.9	99.1
2015	265	100.8	98.7	100.8	98.7	101.3	98.7
2016	216	100.8	98.7	100.8	98.7	101.4	99.1
2017	197	100.9	99.1	100.9	99.1	101.5	99.4
2018	199	101.3	99.2	101.3	99.2	102.1	99.6
2019	187	101.4	99.2	101.4	99.2	102.1	99.6
2020	179	101.6	99.5	101.6	99.5	102.4	99.7
2021	216	101.8	99.5	101.8	99.5	102.4	100.1
2022	237	102.0	99.9	102.0	99.9	102.9	100.4
2023	212	101.7	100.1	101.7	100.1	102.5	100.2
2024	208	101.5	99.8	101.5	99.8	102.5	99.9
2025	17	100.8	100.4	100.8	100.4	101.6	100.2

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	13104	97.1	104.0	102.7	99.9	97.8	98.3
1981	22783	97.0	103.5	102.7	99.0	97.5	98.9
1982	39228	96.0	104.1	103.6	98.6	97.4	99.7
1983	66392	95.8	103.7	103.7	99.0	97.7	99.3
1984	65567	95.7	103.5	103.6	98.5	97.7	99.4
1985	52024	96.2	103.2	103.0	98.3	97.6	98.9
1986	42870	96.1	103.3	102.8	98.1	97.3	98.3
1987	29971	96.3	103.0	102.9	98.5	97.2	98.3
1988	20115	96.3	102.9	102.9	99.0	96.9	97.8
1989	13126	95.4	102.8	103.7	98.5	96.9	98.3
1990	8150	95.7	102.4	103.4	97.9	96.9	98.8
1991	5342	96.1	102.0	103.1	97.9	97.1	99.2
1992	3178	96.5	101.8	102.7	98.5	97.4	99.0
1993	1942	96.8	102.2	102.7	98.9	97.8	99.1
1994	1153	96.9	102.2	102.7	99.2	97.8	98.8
1995	730	96.3	102.6	103.3	98.4	97.6	99.2
1996	529	97.0	101.7	102.7	98.0	98.1	99.6
1997	288	97.5	101.3	102.1	97.7	97.9	99.5
1998	250	98.3	100.8	101.4	97.7	98.0	99.2
1999	197	98.1	101.0	101.7	97.5	98.6	99.8
2000	179	97.1	101.3	102.6	97.5	98.7	100.3

2001	155	97.1	101.4	102.6	97.6	98.6	100.1
2002	158	97.9	101.3	101.9	97.7	98.3	99.4
2003	142	97.6	100.9	102.1	97.9	98.4	99.7
2004	145	97.9	101.1	101.9	98.5	98.5	99.3
2005	137	97.8	100.9	102.2	98.4	98.8	99.8
2006	152	98.3	100.4	101.8	98.0	98.8	100.5
2007	221	98.0	100.6	101.9	98.1	98.5	100.1
2008	203	97.7	100.7	102.2	98.7	98.8	100.0
2009	163	98.2	100.5	101.8	98.9	98.7	99.7
2010	148	98.7	100.9	101.4	98.8	98.8	99.9
2011	187	98.9	99.5	101.2	99.9	99.0	99.6
2012	233	98.8	99.1	101.6	101.0	98.8	99.1
2013	208	98.4	98.9	102.1	101.0	98.3	99.0
2014	252	98.3	98.5	102.3	101.8	98.8	99.1
2015	223	99.2	99.2	101.5	101.4	98.6	99.1
2016	161	98.8	99.0	101.7	101.8	98.4	98.5
2017	148	99.2	99.5	101.6	102.1	98.3	98.9
2018	140	98.9	99.4	101.7	101.9	98.2	98.4
2019	115	99.6	99.4	101.1	102.1	98.3	98.8
2020	110	98.9	99.5	101.9	102.6	98.5	98.4
2021	113	100.3	99.3	100.7	102.7	98.1	98.6
2022	115	100.5	99.7	100.6	102.8	98.1	98.5
2023	100	99.5	99.2	101.3	102.7	99.2	98.9
2024	57	100.2	99.8	100.6	102.2	98.6	99.1
2025	11	97.3	99.6	103.1	101.8	100.8	99.8

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	12895	98.7	95.8	98.7	96.7	99.1	97.6	99.8	97.3	100.3	96.9	97.7
1981	23131	98.9	96.0	98.4	97.2	99.4	97.2	100.3	96.6	100.3	96.4	98.3
1982	40019	99.1	95.7	99.0	97.2	99.3	97.3	100.7	96.4	100.1	97.0	98.4
1983	50857	99.1	95.0	99.7	97.1	99.0	97.5	100.9	96.5	99.4	97.2	98.2
1984	50841	98.8	94.8	99.7	96.9	99.1	97.6	100.6	96.2	99.4	96.7	98.6
1985	43979	98.4	94.6	99.7	96.6	98.6	97.9	100.3	96.0	99.2	96.7	98.6
1986	39949	98.3	94.3	100.0	96.6	98.3	98.1	100.2	96.0	98.9	96.9	98.5
1987	31560	98.5	93.6	100.7	96.5	98.1	98.2	100.3	96.7	98.5	97.3	98.2
1988	23883	97.9	92.3	101.3	96.2	96.9	98.5	99.6	97.4	97.4	97.0	97.6
1989	18442	97.8	91.3	101.5	96.3	96.1	98.5	99.6	97.8	96.7	97.2	97.2
1990	13440	97.8	91.1	101.5	96.3	96.1	98.2	99.7	97.9	96.4	96.9	97.1
1991	8950	97.7	90.9	102.1	96.5	95.5	99.0	99.7	97.8	96.2	97.6	97.5
1992	5740	97.3	90.4	102.3	96.4	94.8	99.2	99.3	97.9	95.9	97.6	97.4
1993	4056	97.0	90.1	102.1	96.2	94.6	99.2	99.1	97.8	95.7	97.6	97.1
1994	2537	97.0	89.6	102.7	95.6	94.6	99.2	98.9	98.3	95.5	97.6	96.9
1995	1761	96.8	89.7	102.3	95.5	94.5	99.2	98.6	98.2	95.5	97.7	96.5
1996	1320	96.6	89.9	102.1	95.4	94.8	99.1	98.4	97.9	95.7	97.5	96.2
1997	1047	96.5	89.8	102.1	95.2	94.7	99.1	98.2	98.0	95.5	97.7	95.6
1998	760	96.6	90.0	102.3	95.0	95.1	99.0	98.4	97.7	95.8	97.8	95.7
1999	602	96.4	90.1	102.4	94.9	95.0	99.2	98.2	97.7	95.8	97.8	95.6
2000	511	96.2	89.9	102.2	94.8	94.8	99.4	97.9	97.8	95.7	97.7	95.6
2001	378	96.0	89.5	102.1	94.7	94.6	99.5	97.8	97.8	95.4	97.7	95.3
2002	380	95.8	89.3	102.0	94.7	94.5	99.5	97.9	97.1	95.2	97.7	95.5
2003	344	95.8	89.6	101.6	94.8	94.6	99.4	97.7	97.4	95.4	97.4	95.5
2004	389	95.8	89.9	101.9	94.8	94.7	99.7	97.6	97.4	95.7	97.7	95.5
2005	300	95.5	89.4	101.9	94.7	94.2	99.8	97.3	97.6	95.3	97.7	95.2
2006	295	95.2	89.7	101.4	95.0	93.9	100.2	96.9	97.6			
95.3	97.7	95.1										

2007	253	95.2	89.5	101.2	95.1	93.7	99.8	97.1	97.5	95.0	97.4	95.2
2008	216	94.9	89.4	101.1	95.3	93.4	100.1	96.8	97.3	95.0	97.3	95.4
2009	166	95.0	89.6	101.0	95.5	93.4	100.2	96.8	97.7	95.0	97.8	95.0
2010	116	94.7	88.2	102.0	94.6	92.8	100.1	96.7	97.6	94.0	97.8	94.7
2011	105	93.9	88.8	102.2	94.3	92.8	101.4	95.7	97.2	94.7	98.6	94.2
2012	65	94.5	88.8	102.0	94.4	93.2	100.7	96.0	98.0	94.8	98.2	94.3
2013	42	93.1	87.2	101.8	94.0	91.2	101.8	94.7	98.1	93.5	98.1	94.3
2014	42	93.2	87.5	102.3	94.2	91.3	102.1	94.6	98.3	94.0	98.3	94.2
2015	32	93.8	87.0	102.6	93.7	91.5	101.0	95.5	98.4	93.1	98.3	93.7
2016	13	94.7	86.9	102.7	94.3	92.1	100.2	96.8	98.4	93.3	97.7	94.6
2017	14	94.7	87.1	102.2	94.5	92.4	101.2	96.5	97.9	93.5	98.9	94.5
2018	12	93.2	85.4	103.6	93.4	90.9	101.4	94.9	98.2	92.4	98.2	94.0
2021	14	94.4	86.1	103.4	94.7	91.0	101.8	96.8	97.8	92.2	99.1	95.2

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	11354	97.9	98.9	100.3
1981	21584	97.6	98.7	100.1
1982	38240	97.2	98.3	99.9
1983	48852	97.5	98.6	99.8
1984	50627	97.6	98.7	99.8
1985	44557	97.2	98.5	99.8
1986	41547	96.8	98.2	99.5
1987	33322	97.0	98.2	99.8
1988	25680	97.6	98.3	100.6
1989	20181	97.0	98.0	100.0
1990	14770	97.4	98.3	100.0
1991	9821	97.4	98.5	100.1
1992	5797	97.6	98.7	100.3
1993	4843	97.7	98.8	100.4
1994	4161	97.8	98.8	100.5
1995	2723	98.1	99.0	100.8
1996	1898	98.1	99.0	100.7
1997	1351	98.1	98.9	101.0
1998	1051	98.1	98.8	100.9
1999	797	98.2	98.9	100.9
2000	686	98.2	99.0	100.8
2001	520	98.5	99.2	101.0
2002	477	98.3	99.1	100.8
2003	430	98.2	99.0	100.7
2004	519	98.4	99.4	100.7
2005	398	98.7	99.4	101.0
2006	375	98.6	99.5	100.7
2007	374	98.8	99.6	100.8
2008	389	98.5	99.3	100.9
2009	362	98.5	99.3	101.1
2010	284	99.0	99.8	101.3
2011	322	99.5	100.5	101.3
2012	396	99.4	100.4	101.3
2013	337	100.0	100.8	101.7
2014	329	100.3	101.0	102.0
2015	291	100.3	100.9	102.1
2016	245	99.7	100.5	101.8
2017	221	100.2	100.8	102.1
2018	227	100.1	100.8	102.1
2019	197	100.1	100.8	102.0

2020	198	100.1	100.8	102.2
2021	230	100.1	100.4	102.4
2022	250	100.4	100.5	102.7
2023	239	100.1	100.4	102.3
2024	215	100.0	100.2	102.3
2025	11	100.1	100.5	102.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	288	-1608.4	-5840.6	-229.3	-214.0
2002	267	-1455.1	-5107.7	-208.9	-192.6
2003	221	-1347.9	-4761.4	-190.5	-180.5
2004	260	-1255.6	-4533.8	-177.7	-168.0
2005	209	-1132.5	-3894.9	-165.9	-147.7
2006	233	-865.4	-3066.2	-120.1	-117.5
2007	222	-1063.6	-3538.9	-158.4	-136.9
2008	208	-1004.7	-3313.4	-145.6	-132.0
2009	173	-1143.5	-3865.4	-169.4	-147.7
2010	134	-568.7	-1797.7	-78.3	-77.6
2011	166	-302.5	-1050.0	-34.2	-46.5
2012	191	181.4	901.5	35.9	17.1
2013	215	429.9	1741.5	71.4	50.2
2014	211	521.0	2012.8	83.9	62.6
2015	166	726.6	2698.0	113.1	90.1
2016	117	531.9	2152.2	84.0	65.1
2017	116	971.5	3708.0	147.1	123.3
2018	122	1414.2	5463.0	218.0	176.8
2019	103	1373.5	5125.2	207.6	174.6
2020	101	1356.2	4951.8	214.6	165.7
2021	140	1912.3	7009.7	297.1	237.5
2022	131	2316.1	8042.1	360.4	287.2

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	381	94.2	98.9	107.3	101.6
1981	1188	94.4	97.6	107.7	101.0
1982	1206	94.4	97.5	107.9	101.2
1983	2591	95.3	99.3	105.9	101.5
1984	2776	95.1	99.8	106.0	101.8
1985	2197	96.4	99.2	105.7	102.0
1986	2195	97.1	98.5	105.8	102.1
1987	2224	96.0	98.1	106.2	101.2
1988	2339	95.6	97.4	107.0	101.1
1989	1589	96.1	95.1	108.1	100.5
1990	1080	95.8	95.0	108.2	100.1
1991	676	95.4	95.7	107.3	99.4
1992	384	95.4	96.5	104.1	96.9
1993	260	94.9	96.7	104.3	96.8
1994	149	94.5	96.6	104.3	96.3
1995	89	94.9	96.7	104.4	96.9

1996	51	96.0	98.1	104.0	98.7
1997	30	95.0	98.7	103.2	97.5
1998	31	96.5	98.1	104.2	99.2
1999	28	96.0	98.3	105.4	99.9
2000	23	96.9	97.6	105.1	99.9
2001	14	97.5	96.8	104.6	99.6
2002	22	97.1	97.1	103.8	98.5
2003	21	97.6	98.4	104.4	100.6
2004	32	97.5	98.4	103.6	99.7
2005	20	96.1	98.5	104.1	99.2
2006	36	95.7	96.9	104.9	98.0
2007	29	96.1	97.6	104.6	98.7
2008	31	96.1	99.8	102.7	98.9
2009	19	96.1	98.9	104.3	99.7
2010	27	95.5	98.1	104.0	98.3
2011	37	96.6	98.6	102.6	98.0
2012	22	95.9	99.4	102.7	98.1
2013	40	97.3	100.2	101.5	99.0
2014	59	96.7	101.9	100.3	98.6
2015	50	97.0	101.8	100.7	99.5
2016	38	97.6	101.2	101.2	99.8
2017	45	96.0	101.7	101.5	99.3
2018	18	95.1	101.2	101.9	98.6
2019	23	95.9	102.1	101.2	99.5
2020	30	96.5	101.5	101.6	99.7
2021	38	97.1	103.6	100.6	101.2
2022	32	98.4	103.4	99.3	101.1

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

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	14449	93.9	100.8	0	0.0	0.0	0	0.0
1981	26903	93.9	101.1	0	0.0	0.0	0	0.0
1982	47379	94.1	101.2	0	0.0	0.0	0	0.0
1983	63328	94.2	100.5	0	0.0	0.0	0	0.0
1984	74865	94.0	100.2	0	0.0	0.0	0	0.0
1985	73960	93.8	100.1	60239	-3.5	207.3	0	0.0
1986	69936	93.9	100.3	46583	-3.3	197.3	0	0.0
1987	56449	94.2	100.0	30852	-3.0	183.1	0	0.0
1988	45173	94.4	99.3	20176	-2.7	164.5	0	0.0
1989	33573	94.3	98.8	13229	-2.5	155.8	0	0.0
1990	20684	94.2	98.6	8137	-2.4	154.8	0	0.0
1991	11588	94.4	99.0	4619	-2.2	150.3	0	0.0
1992	6305	94.4	99.1	2615	-2.2	153.6	0	0.0
1993	4247	94.3	98.8	1565	-2.0	149.7	0	0.0
1994	2541	94.8	98.7	918	-2.0	153.4	0	0.0
1995	1712	94.9	98.7	574	-1.9	147.7	0	0.0
1996	1142	95.3	98.8	372	-1.8	140.9	0	0.0
1997	763	95.5	98.6	236	-1.6	137.3	0	0.0
1998	607	95.7	98.8	174	-1.7	132.6	0	0.0
1999	399	95.7	98.3	96	-1.4	126.3	0	0.0
2000	357	96.0	98.1	100	-1.2	112.4	0	0.0
2001	288	96.0	98.0	95	-1.0	110.5	87	90.5
2002	261	95.6	97.9	110	-1.2	113.6	99	90.2
2003	221	96.1	98.8	79	-0.8	99.9	68	90.9

2004	255	96.3	98.9	87	-0.9	89.2	71	91.9
2005	202	96.7	98.0	71	-0.9	90.4	59	91.4
2006	231	96.2	98.6	61	-0.6	74.7	43	91.9
2007	219	95.6	96.9	59	-1.0	91.8	42	91.0
2008	210	96.2	97.6	56	-0.5	68.5	36	91.5
2009	167	95.2	97.6	25	-0.5	74.6	18	91.7
2010	135	96.2	97.4	18	-0.4	90.1	13	89.5
2011	166	96.6	98.2	34	-0.1	74.9	23	90.3
2012	188	97.1	97.4	39	-0.2	67.8	29	91.9
2013	209	96.9	97.5	46	-0.3	70.8	34	91.8
2014	208	97.2	97.9	45	0.3	60.5	37	92.5
2015	165	97.5	98.4	49	-0.0	53.2	33	92.7
2016	116	97.0	97.7	14	0.0	72.6	14	93.3
2017	116	96.8	98.1	23	0.2	40.1	15	93.7
2018	122	97.8	98.1	17	0.5	50.7	12	92.3
2019	101	97.8	98.4	12	0.5	40.6	8	92.9
2020	99	97.7	98.5	15	0.6	17.0	7	94.1
2021	141	97.9	98.6	21	1.0	20.3	15	95.1
2022	125	98.3	98.8	23	0.9	24.3	15	93.8

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	3277	99.5	1	96.0	0	0.0	3277	93.5
1981	6398	99.5	1	97.0	1	94.0	6398	93.5
1982	10588	99.5	4	96.8	4	96.8	10588	93.2
1983	12906	99.3	0	0.0	0	0.0	12906	92.6
1984	12446	99.5	6	96.2	3	97.7	12446	93.5
1985	10211	99.5	12	94.8	10	95.1	10211	93.7
1986	9215	99.4	24	95.2	24	94.7	9215	93.2
1987	7211	99.6	8	98.4	7	96.7	7211	94.2
1988	5181	99.1	155	97.3	3	100.0	5181	93.1
1989	3552	98.8	116	96.8	21	94.7	3552	91.7
1990	2424	98.7	115	96.4	34	94.6	2423	92.1
1991	1509	98.6	151	98.1	114	95.9	1509	92.9
1992	945	98.5	92	98.8	86	95.9	945	92.7
1993	606	98.5	50	98.4	48	95.4	606	92.7
1994	391	98.7	27	98.1	23	95.7	391	92.8
1995	231	97.7	22	97.2	15	95.7	231	92.5
1996	172	97.8	11	97.0	11	95.1	172	92.6
1997	114	97.8	11	97.6	11	96.5	114	92.9
1998	106	97.7	16	97.0	14	96.9	106	92.8
1999	94	98.1	6	97.0	6	95.3	94	93.1
2000	82	98.5	4	98.5	4	97.5	82	92.9
2001	65	98.4	3	96.0	2	97.5	65	93.4
2002	83	98.0	1	94.0	1	94.0	83	92.7
2003	88	97.9	3	97.3	3	99.0	88	92.7
2004	88	98.2	9	95.7	8	98.5	88	92.8
2005	76	98.6	2	96.5	2	96.0	76	92.7
2006	110	98.7	2	98.0	2	97.0	110	93.2
2007	115	98.9	1	90.0	1	95.0	115	92.7
2008	118	98.8	2	97.5	1	91.0	118	92.7
2009	105	98.7	0	0.0	0	0.0	105	93.1
2010	96	99.1	1	96.0	1	98.0	96	93.4
2011	126	99.2	3	97.3	2	98.0	126	93.8
2012	134	99.3	1	102.0	1	97.0	134	93.7

2013	152	99.4	2	95.5	1	97.0	152	93.6
2014	161	99.6	2	98.5	0	0.0	161	94.4
2015	126	99.3	3	98.0	1	96.0	126	94.7
2016	94	99.5	0	0.0	0	0.0	94	95.6
2017	87	99.4	1	96.0	1	92.0	87	95.2
2018	96	99.6	0	0.0	0	0.0	96	95.4
2019	84	99.7	1	98.0	0	0.0	84	95.7
2020	66	99.8	0	0.0	0	0.0	66	95.3
2021	124	99.8	1	93.0	0	0.0	124	96.1
2022	112	99.8	1	97.0	1	98.0	112	96.1

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	111	100.0	100.6	100.6	100.0	99.7	100.0
1981	169	100.3	101.0	101.2	100.2	99.6	100.2
1982	255	99.8	100.6	100.7	99.7	99.2	99.5
1983	1111	99.5	100.8	99.4	99.5	98.5	99.7
1984	974	98.9	100.3	98.9	99.1	98.1	99.2
1985	638	99.8	101.3	99.4	99.7	98.8	99.9
1986	670	99.8	101.3	99.3	99.8	98.8	100.1
1987	981	100.5	101.2	100.5	100.4	99.7	100.2
1988	1251	99.7	100.1	100.1	99.8	99.4	99.8
1989	954	99.8	100.1	100.5	100.1	99.2	99.5
1990	643	99.8	100.1	100.4	100.1	99.2	99.3
1991	342	99.4	100.0	99.5	99.8	98.8	99.3
1992	203	98.5	98.8	98.3	98.9	98.7	99.6
1993	118	98.6	99.0	98.4	98.9	98.9	99.7
1994	70	98.1	98.2	98.0	98.8	98.6	98.9
1995	40	98.1	98.1	98.1	98.8	98.5	98.9
1996	27	98.1	98.5	98.1	98.8	98.3	98.1
1997	19	97.5	98.4	97.8	98.2	97.7	98.2
1998	24	96.8	97.2	97.2	97.5	96.6	97.3
1999	10	98.1	99.1	98.1	98.8	97.9	98.0
2004	13	98.6	100.8	98.3	97.9	99.3	100.1
2008	10	98.8	99.0	99.1	99.3	99.0	98.7
2013	11	98.6	98.5	99.6	98.9	98.6	99.2
2014	18	99.3	99.6	100.2	99.8	98.9	99.7
2015	14	99.7	99.4	100.6	99.7	99.8	100.3
2017	16	98.1	98.2	98.6	98.2	98.9	98.7
2018	12	97.6	98.0	97.9	97.8	98.5	98.5
2019	15	98.9	98.5	99.7	98.9	99.1	99.4
2020	10	99.2	99.1	100.0	99.2	99.8	100.1
2022	12	97.2	96.8	98.0	97.5	98.9	98.5

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	23322	-1278.7	-52.0	-57.7	-61.9	12.1	-18.1	-5.3	-404.2
1981	20771	-1300.0	-52.3	-57.6	-62.8	13.4	-16.4	-5.3	-404.5
1982	15012	-1285.4	-51.4	-56.6	-62.2	13.8	-15.6	-5.3	-397.8

1983	12830	-1207.3	-48.4	-54.5	-58.6	12.7	-16.6	-5.3	-379.4
1984	9404	-1147.1	-45.5	-52.7	-55.8	12.8	-17.1	-5.2	-363.1
1985	7379	-1133.7	-44.4	-51.8	-55.2	13.7	-16.4	-5.2	-356.0
1986	5023	-1121.1	-43.2	-51.2	-54.6	14.8	-16.2	-5.2	-349.8
1987	3570	-1111.3	-42.8	-50.7	-54.2	14.7	-15.8	-5.2	-346.4
1988	3329	-1139.7	-44.1	-51.3	-55.5	14.8	-15.1	-5.2	-353.0
1989	2989	-1090.8	-42.0	-49.0	-53.2	14.5	-14.1	-5.2	-336.5
1990	2547	-1056.7	-40.7	-47.6	-51.6	14.0	-13.9	-5.1	-326.8
1991	2143	-1031.2	-39.4	-45.7	-50.5	14.3	-12.0	-5.1	-314.5
1992	1848	-1013.7	-39.2	-45.3	-49.7	13.2	-12.6	-5.1	-312.6
1993	1682	-970.4	-37.8	-43.4	-47.7	12.0	-12.1	-5.1	-300.1
1994	1665	-917.5	-35.7	-41.8	-45.2	11.3	-12.5	-5.1	-286.9
1995	1552	-858.4	-34.2	-39.8	-42.5	9.2	-12.7	-5.0	-273.6
1996	1466	-793.9	-31.5	-37.4	-39.6	8.6	-12.7	-5.0	-255.7
1997	1198	-760.5	-30.4	-35.7	-38.0	7.8	-11.9	-4.9	-244.8
1998	1086	-710.4	-28.0	-33.0	-35.7	7.9	-10.3	-4.9	-225.7
1999	927	-657.3	-26.1	-31.4	-33.3	6.8	-11.0	-4.9	-213.7
2000	830	-615.3	-24.6	-29.2	-31.1	6.1	-9.8	-4.3	-199.5
2001	782	-570.2	-23.0	-27.8	-25.6	5.4	-10.2	1.2	-188.5
2002	613	-539.3	-21.4	-26.6	-23.5	5.7	-10.1	2.3	-178.5
2003	589	-490.4	-19.9	-25.6	-21.6	4.2	-11.3	1.7	-170.1
2004	555	-497.5	-20.8	-26.6	-21.2	3.5	-12.5	2.9	-176.7
2005	457	-454.0	-20.5	-25.0	-20.1	0.7	-12.6	1.5	-169.1
2006	462	-389.7	-16.6	-22.1	-17.7	2.4	-11.5	0.4	-145.0
2007	411	-425.3	-18.5	-22.2	-19.5	1.8	-9.7	0.3	-151.2
2008	429	-428.9	-16.7	-22.4	-20.7	5.2	-9.6	-1.4	-146.2
2009	335	-369.0	-16.9	-21.8	-17.5	0.4	-12.1	-0.6	-144.6
2010	323	-282.6	-12.6	-18.9	-14.2	0.9	-12.5	-1.7	-119.1
2011	304	-266.3	-11.2	-17.4	-13.3	2.2	-11.0	-1.4	-108.4
2012	283	-234.9	-9.5	-15.1	-12.2	2.3	-9.4	-2.0	-93.6
2013	265	-169.2	-6.9	-13.4	-9.6	1.8	-10.4	-2.6	-78.5
2014	274	-143.7	-5.6	-12.7	-8.7	1.9	-10.8	-3.1	-71.5
2015	243	-184.8	-7.7	-13.9	-10.3	1.7	-10.3	-2.7	-82.7
2016	243	-179.5	-7.2	-14.0	-9.8	2.0	-10.8	-2.2	-81.9
2017	177	-153.2	-5.3	-13.1	-8.8	3.3	-10.6	-2.6	-72.4
2018	177	-96.8	-2.6	-9.8	-5.6	3.1	-9.0	-1.5	-50.3
2019	201	-12.6	-0.7	-7.3	-1.6	0.1	-9.9	-1.3	-33.7
2020	214	-19.2	-1.8	-8.1	-2.3	-0.8	-10.6	-2.1	-40.4
2021	207	-41.2	-2.0	-7.6	-3.5	0.3	-8.7	-2.4	-38.8
2022	140	-28.6	-0.7	-6.8	-2.3	1.5	-8.2	-1.4	-31.4

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	81540	88.9	87.5	91.1	95.9	99.5	87.8	98.3
1981	68139	89.3	87.8	91.3	96.0	99.7	87.8	98.7
1982	42706	89.5	87.7	91.6	96.2	99.5	87.9	99.0
1983	24944	89.8	87.7	91.6	96.8	99.1	87.6	99.1
1984	10938	90.2	87.2	91.5	97.1	98.5	87.4	98.8
1985	5704	90.4	86.9	91.5	97.2	98.2	87.2	99.0
1986	2908	90.6	87.0	91.7	97.3	98.2	87.0	98.9
1987	1565	90.5	87.1	91.9	97.3	98.0	86.9	99.1
1988	1115	90.7	87.1	92.1	97.6	97.8	86.8	99.3
1989	846	91.5	87.0	92.3	98.1	97.4	86.7	99.6
1990	776	91.6	87.1	92.3	98.2	97.4	86.6	99.7

1991	561	92.1	87.4	92.7	98.3	97.7	86.8	99.7
1992	552	92.3	87.3	93.0	98.9	97.2	86.6	100.1
1993	501	92.7	87.6	93.3	99.0	97.4	86.5	100.5
1994	431	92.7	87.6	93.4	99.3	97.4	86.9	100.8
1995	408	93.3	87.6	93.6	99.2	97.4	86.7	101.4
1996	415	93.5	87.8	93.9	99.4	97.4	87.1	101.5
1997	297	93.4	88.0	93.9	99.1	97.5	87.0	101.6
1998	278	93.4	87.6	94.2	99.4	97.1	86.7	101.3
1999	265	93.5	87.7	94.0	99.3	97.0	86.4	101.8
2000	346	93.5	87.8	94.1	99.4	97.0	86.6	101.7
2001	320	93.5	88.1	94.6	99.2	96.9	86.5	101.6
2002	254	93.3	87.8	94.4	99.2	96.9	86.4	101.4
2003	251	93.3	88.3	95.0	99.4	96.9	86.5	101.7
2004	247	93.1	88.1	94.9	98.9	97.0	86.7	101.4
2005	185	93.2	87.9	95.0	99.0	96.8	86.5	101.4
2006	157	93.5	87.8	94.7	99.1	96.6	86.9	101.5
2007	96	92.8	87.9	94.9	98.5	96.5	86.8	101.1
2008	83	93.2	87.7	95.1	99.1	96.3	87.1	101.6
2009	62	93.1	87.8	95.4	99.2	96.2	87.1	101.1
2010	37	92.8	87.0	95.1	99.2	95.4	86.5	101.7
2011	33	91.4	86.8	94.1	97.8	95.5	86.8	99.4
2012	23	91.0	86.7	93.5	97.3	95.8	86.4	99.7
2013	23	92.3	86.9	94.3	98.0	96.0	86.7	99.3

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	81540	91.4	96.1	99.6	82.9	87.6
1981	68139	91.0	96.3	99.2	82.8	87.4
1982	42706	90.7	96.6	98.7	82.8	87.2
1983	24944	90.8	97.3	98.6	83.4	87.2
1984	10938	91.0	97.5	98.3	84.0	87.4
1985	5704	91.2	97.6	98.0	84.2	87.4
1986	2908	91.4	97.5	98.3	84.4	87.7
1987	1565	91.4	97.6	98.1	84.4	87.8
1988	1115	91.6	97.7	98.0	84.4	87.9
1989	846	92.4	97.6	98.0	85.0	88.6
1990	776	92.7	97.6	98.1	85.3	89.0
1991	561	93.0	97.8	97.8	85.5	89.4
1992	552	93.1	98.5	97.6	85.7	89.7
1993	501	93.2	98.6	97.6	85.8	89.8
1994	431	93.4	98.7	97.5	85.9	90.1
1995	408	93.8	98.9	97.1	86.1	90.5
1996	415	93.9	98.6	97.3	86.3	90.6
1997	297	94.1	98.7	97.4	86.5	91.0
1998	278	94.3	98.9	97.0	86.7	91.4
1999	265	95.1	98.6	97.3	87.1	92.1
2000	346	94.9	98.7	97.2	87.0	91.9
2001	320	94.7	98.8	97.0	86.9	91.7
2002	254	94.8	98.6	97.2	86.9	91.9
2003	251	94.7	98.8	97.0	86.9	91.9
2004	247	95.1	98.7	97.4	87.2	92.4
2005	185	95.1	98.6	97.8	87.3	92.3
2006	157	94.7	98.8	97.2	87.3	92.0
2007	96	94.8	98.3	98.0	86.8	92.0
2008	83	94.9	98.7	98.1	87.5	92.3
2009	62	95.0	98.5	98.2	87.5	92.5

2010	37	94.9	98.8	97.8	87.3	92.6
2011	33	95.8	98.2	99.0	87.6	93.5
2012	23	95.7	98.9	98.3	87.4	93.2
2013	23	96.0	98.7	98.7	87.9	93.7

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	81540	96.9	93.8	99.2	98.6	94.1	94.7	92.2	95.7
1981	68139	97.0	94.0	99.2	98.8	94.0	94.8	92.3	95.6
1982	42706	97.0	94.2	99.1	98.8	93.9	94.8	92.5	95.4
1983	24944	96.9	94.4	98.8	98.7	94.0	94.7	92.4	95.3
1984	10938	97.2	94.7	98.3	99.0	94.1	94.6	92.6	95.1
1985	5704	97.1	94.9	98.4	99.1	94.1	94.6	92.7	95.4
1986	2908	97.2	95.0	98.3	99.1	94.3	94.7	92.9	95.4
1987	1565	97.3	95.7	98.6	99.1	94.7	95.0	93.5	95.8
1988	1115	97.2	95.9	98.9	98.9	94.7	95.1	93.7	96.0
1989	846	97.5	96.5	98.8	99.4	95.0	95.8	94.5	96.1
1990	776	97.7	96.7	98.9	99.6	95.2	96.2	94.8	96.2
1991	561	98.1	97.3	98.5	100.0	95.2	96.4	95.1	96.1
1992	552	97.9	97.3	98.1	99.7	95.1	96.2	95.0	95.9
1993	501	98.1	97.7	98.1	99.7	95.4	96.4	95.2	95.9
1994	431	98.4	98.2	98.3	99.8	95.5	96.8	95.6	96.1
1995	408	98.4	98.5	98.2	100.0	95.5	97.0	96.0	96.1
1996	415	98.3	98.5	98.2	99.9	95.5	97.1	96.1	96.0
1997	297	98.4	98.6	98.4	100.1	95.9	97.6	96.5	96.5
1998	278	98.6	99.7	98.2	99.9	96.4	98.3	97.2	96.7
1999	265	98.7	100.1	97.9	100.3	96.4	98.7	97.8	96.7
2000	346	98.9	100.2	97.8	100.5	96.8	99.0	98.1	96.9
2001	320	98.4	99.7	98.2	99.8	96.3	98.3	97.4	96.7
2002	254	98.6	100.0	98.2	100.0	96.7	98.7	97.8	96.9
2003	251	98.7	100.0	98.1	100.0	96.7	98.5	97.8	96.9
2004	247	99.1	99.9	98.2	100.4	97.1	99.0	98.0	97.4
2005	185	98.9	99.8	97.8	100.3	97.1	99.0	98.1	97.3
2006	157	98.8	100.0	98.1	99.9	96.9	98.9	97.9	97.1
2007	96	98.5	99.1	99.2	99.7	97.3	98.6	97.5	97.9
2008	83	98.8	100.3	97.9	99.8	97.7	99.3	98.4	97.8
2009	62	99.2	100.3	98.5	100.0	97.7	99.4	98.4	97.8
2010	37	99.4	100.6	97.6	100.2	98.2	100.3	99.1	97.9
2011	33	98.7	99.2	97.1	99.8	98.1	100.1	98.5	98.4
2012	23	97.8	98.6	98.3	99.0	97.1	99.7	97.8	97.7
2013	23	98.3	99.3	97.1	99.3	97.7	100.0	98.4	98.0

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	81540	82.4	84.4	92.0	86.1	97.5	79.6
1981	68139	83.0	84.6	92.1	85.8	97.7	79.7
1982	42706	83.2	84.5	92.2	85.5	97.5	79.5
1983	24944	83.3	84.7	92.1	85.8	96.8	79.8
1984	10938	82.9	84.5	92.4	86.0	96.2	79.9
1985	5704	82.9	84.5	92.5	86.1	95.8	79.9

1986	2908	82.9	84.6	92.7	86.4	95.7	80.3
1987	1565	83.1	84.7	93.2	86.5	95.7	80.6
1988	1115	83.4	84.9	93.2	86.6	95.6	80.8
1989	846	83.7	85.4	94.1	87.4	95.2	81.9
1990	776	83.8	85.6	94.6	87.9	95.1	82.5
1991	561	84.3	86.0	95.0	88.2	95.3	83.1
1992	552	84.5	86.4	94.7	88.6	94.9	83.3
1993	501	85.0	86.7	95.1	88.8	95.2	83.8
1994	431	85.3	87.1	95.6	89.1	95.2	84.4
1995	408	85.8	87.5	95.9	89.5	95.5	85.0
1996	415	86.2	87.8	95.8	89.6	95.7	85.1
1997	297	86.2	87.9	96.3	90.1	95.8	85.7
1998	278	86.0	88.0	97.2	90.3	95.4	86.2
1999	265	86.0	88.3	97.6	91.2	95.3	87.0
2000	346	86.2	88.4	98.0	91.0	95.5	87.1
2001	320	86.4	88.3	97.0	90.7	95.7	86.5
2002	254	86.0	88.2	97.6	90.9	95.5	86.8
2003	251	86.6	88.6	97.5	91.0	95.9	87.0
2004	247	86.3	88.7	98.0	91.5	96.2	87.6
2005	185	86.3	88.6	97.9	91.5	96.0	87.5
2006	157	86.5	88.3	97.7	91.1	95.7	87.1
2007	96	86.2	88.1	97.3	91.1	96.0	86.8
2008	83	86.5	88.5	98.3	91.5	95.7	87.7
2009	62	86.7	88.5	98.5	91.6	95.8	87.9
2010	37	86.1	88.2	99.2	91.8	95.1	88.1
2011	33	84.1	87.2	98.3	92.9	94.8	87.8
2012	23	83.8	87.0	97.1	92.5	94.3	86.9
2013	23	84.6	87.7	97.9	93.0	94.8	88.0

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	169168	102.7	101.0	100.9	101.9	100.8	99.1	87.0	101.1	100.6
1981	152046	102.6	100.9	100.8	101.8	100.8	98.7	87.3	101.0	100.5
1982	101548	102.6	100.6	100.8	101.6	100.7	98.7	87.5	100.8	100.4
1983	63742	102.4	100.1	100.4	101.0	100.4	98.6	88.0	100.3	100.0
1984	32129	102.3	99.6	100.1	100.4	100.2	98.6	88.5	99.8	99.7
1985	18145	102.2	99.3	99.9	100.1	100.0	98.5	88.6	99.5	99.4
1986	9830	102.1	99.3	99.8	100.1	100.0	98.3	89.0	99.5	99.4
1987	6263	102.0	99.1	99.6	99.9	99.8	98.2	89.0	99.3	99.2
1988	4764	101.8	99.0	99.5	99.7	99.6	98.2	89.1	99.2	99.0
1989	3981	101.8	98.8	99.4	99.5	99.7	98.4	89.6	99.0	99.0
1990	3322	101.7	98.7	99.4	99.4	99.7	98.5	89.8	99.0	99.0
1991	2857	101.6	98.9	99.5	99.6	99.7	98.7	90.3	99.1	99.2
1992	2469	101.4	99.3	99.6	99.9	99.7	98.7	90.6	99.4	99.3
1993	2277	101.2	99.3	99.4	99.8	99.6	98.7	90.7	99.3	99.2
1994	2186	101.0	99.2	99.2	99.6	99.4	98.7	90.5	99.1	99.0
1995	2087	100.9	99.2	99.2	99.6	99.4	98.7	90.8	99.1	99.0
1996	1871	100.9	99.2	99.3	99.6	99.4	98.5	91.0	99.1	99.0
1997	1569	100.8	99.3	99.3	99.7	99.4	98.5	91.3	99.2	99.0
1998	1451	100.4	99.1	98.8	99.3	99.0	98.2	91.2	98.8	98.6
1999	1276	100.4	99.2	98.9	99.4	99.1	98.3	91.3	98.9	98.7
2000	1191	100.6	99.0	99.1	99.3	99.3	98.6	91.5	98.9	98.9
2001	1184	100.6	98.9	99.0	99.2	99.3	98.4	91.6	98.8	98.8
2002	996	100.5	98.8	98.8	99.1	99.1	98.4	91.6	98.6	98.6
2003	943	100.9	98.5	98.9	99.0	99.3	98.7	91.5		
98.6	98.7									

2004	950	101.1	98.5	99.1	99.1	99.5	98.8	91.1	98.7	98.9
2005	804	100.9	98.3	98.8	98.9	99.3	98.6	91.2	98.4	98.7
2006	792	100.7	98.7	99.1	99.2	99.4	98.7	91.8	98.7	98.9
2007	717	100.4	98.9	98.9	99.2	99.1	98.0	91.8	98.8	98.6
2008	703	100.7	99.1	99.4	99.5	99.6	98.5	92.0	99.1	99.1
2009	590	100.9	99.0	99.5	99.6	99.7	98.8	92.0	99.2	99.2
2010	553	100.8	99.1	99.5	99.7	99.7	98.4	91.9	99.2	99.2
2011	548	100.7	99.1	99.5	99.6	99.7	98.4	92.0	99.2	99.1
2012	541	100.6	99.3	99.7	99.8	99.8	98.5	92.5	99.5	99.3
2013	329	100.2	99.4	99.6	99.9	99.7	98.3	93.1	99.4	99.2
2014	323	100.5	99.5	99.8	100.0	99.9	98.7	93.0	99.6	99.5
2015	284	100.1	99.7	99.8	100.0	99.7	98.7	93.8	99.7	99.4
2016	275	100.4	100.0	100.3	100.5	100.2	99.1	93.8	100.2	99.9
2017	215	100.3	99.9	100.0	100.3	100.0	98.9	93.5	100.0	99.7
2018	223	100.3	100.0	100.2	100.5	100.3	99.2	93.9	100.1	100.0
2019	239	100.5	100.1	100.5	100.7	100.4	99.2	93.8	100.4	100.2
2020	239	100.1	100.2	100.2	100.6	100.1	98.9	94.4	100.2	99.9
2021	229	100.0	100.6	100.4	100.9	100.3	99.2	94.8	100.6	100.2
2022	169	100.3	100.3	100.4	100.8	100.4	99.6	94.9	100.4	100.2
2023	23	100.1	100.2	100.2	100.6	99.9	98.8	94.6	100.3	99.9

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	17937	96.8	91.9	97.3	103.1	104.4
1981	14392	97.0	92.7	97.2	103.0	104.4
1982	8572	97.0	92.8	96.9	102.6	104.1
1983	5521	97.1	92.7	97.0	102.7	104.2
1984	2941	97.1	92.6	97.1	102.7	104.0
1985	1799	96.9	92.8	97.0	102.6	104.0
1986	1064	97.1	92.9	97.0	102.5	104.0
1987	627	96.8	92.6	96.9	102.4	103.8
1988	445	96.8	92.9	96.6	102.1	103.7
1989	422	97.5	94.0	96.5	101.5	103.5
1990	372	97.8	94.7	96.2	101.2	103.3
1991	358	97.9	95.1	96.0	100.8	103.1
1992	395	97.6	94.3	95.8	100.6	102.9
1993	364	97.8	94.0	95.8	100.6	102.7
1994	306	97.8	94.4	95.7	100.5	102.6
1995	273	98.1	94.9	95.8	100.4	102.7
1996	261	98.1	95.5	95.8	100.2	102.4
1997	166	98.2	95.2	96.1	100.3	102.4
1998	151	98.9	96.4	95.4	99.4	101.7
1999	146	99.3	96.3	95.2	99.1	101.3
2000	131	99.0	96.2	95.1	98.7	101.4
2001	79	98.1	96.8	95.1	98.7	101.1
2002	57	98.8	96.9	94.8	98.2	100.7
2003	46	98.5	96.1	95.2	98.6	101.1
2004	35	98.3	96.2	95.1	98.5	101.5
2005	30	99.4	96.1	95.0	98.2	100.9
2006	44	98.1	96.2	95.1	98.2	100.6
2007	27	98.6	96.2	95.1	98.4	100.6
2008	28	99.5	97.1	95.1	98.2	100.1
2009	26	99.2	96.4	95.2	98.2	100.3
2010	31	100.0	96.6	95.1	98.4	100.0
2011	39	100.0	95.9	95.6	98.6	100.3
2012	24	99.5	96.3	95.6	98.3	99.9

2013	25	99.9	96.2	95.7	98.4	99.8
2019	13	98.7	98.6	97.8	99.8	100.9

Tabel: 80 Fries Hollands - zwartbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	23322	-213.8	-404.2	-134.4	104.3	100.6	92.0	86.1	97.6	0.0
1981	20771	-219.3	-404.5	-163.1	104.2	100.5	92.1	85.8	97.5	0.0
1982	15012	-224.7	-397.8	-190.4	103.9	100.4	92.2	85.5	97.2	0.0
1983	12830	-226.1	-379.4	-226.2	104.0	100.0	92.1	85.8	97.2	0.0
1984	9404	-236.9	-363.1	-337.7	103.9	99.7	92.4	86.0	97.0	0.0
1985	7379	-242.8	-356.0	-446.2	103.8	99.4	92.5	86.1	96.9	253.7
1986	5023	-242.2	-349.8	-521.4	103.8	99.4	92.7	86.4	97.0	238.0
1987	3570	-244.0	-346.4	-578.2	103.6	99.2	93.2	86.5	97.1	216.9
1988	3329	-248.2	-353.0	-620.3	103.4	99.0	93.2	86.6	97.3	196.2
1989	2989	-237.8	-336.5	-620.2	103.0	99.0	94.1	87.4	97.5	178.4
1990	2547	-230.4	-326.8	-596.5	102.7	99.0	94.6	87.9	97.7	175.8
1991	2143	-221.5	-314.5	-581.6	102.4	99.2	95.0	88.2	97.7	159.8
1992	1848	-220.2	-312.6	-571.8	102.1	99.3	94.7	88.6	97.7	165.8
1993	1682	-213.6	-300.1	-552.4	102.0	99.2	95.1	88.8	97.8	158.3
1994	1665	-204.1	-286.9	-533.2	101.9	99.0	95.6	89.1	98.2	140.6
1995	1552	-192.0	-273.6	-495.8	101.9	99.0	95.9	89.5	98.3	133.9
1996	1466	-183.7	-255.7	-466.5	101.7	99.0	95.8	89.6	98.2	132.0
1997	1198	-177.1	-244.8	-456.7	101.7	99.0	96.3	90.1	98.1	127.3
1998	1086	-171.6	-225.7	-443.2	100.8	98.6	97.2	90.3	98.1	129.9
1999	927	-165.4	-213.7	-419.1	100.4	98.7	97.6	91.2	98.0	132.0
2000	830	-163.3	-199.5	-403.8	100.3	98.9	98.0	91.0	98.1	149.1
2001	782	-161.8	-188.5	-381.9	100.1	98.8	97.0	90.7	98.1	151.2
2002	613	-158.1	-178.5	-368.4	99.6	98.6	97.6	90.9	98.4	145.4
2003	589	-152.0	-170.1	-353.7	100.0	98.7	97.5	91.0	98.5	147.2
2004	555	-146.1	-176.7	-332.8	100.2	98.9	98.0	91.5	98.5	162.7
2005	457	-144.0	-169.1	-326.8	99.7	98.7	97.9	91.5	98.3	162.9
2006	462	-139.0	-145.0	-303.9	99.6	98.9	97.7	91.1	98.2	146.3
2007	411	-134.5	-151.2	-287.3	99.6	98.6	97.3	91.1	98.5	159.4
2008	429	-133.5	-146.2	-288.2	99.2	99.1	98.3	91.5	98.9	139.5
2009	335	-131.1	-144.6	-279.1	99.3	99.2	98.5	91.6	98.8	133.0
2010	323	-124.2	-119.1	-239.0	99.2	99.2	99.2	91.8	99.1	131.5
2011	304	-115.1	-108.4	-193.5	99.5	99.1	98.3	92.9	99.4	128.6
2012	283	-112.4	-93.6	-199.8	99.2	99.3	97.1	92.5	99.7	118.1
2013	265	-108.0	-78.5	-168.2	99.1	99.2	97.9	93.0	99.9	140.8
2014	274	-101.8	-71.5	-162.0	98.8	99.5	94.2	90.0	99.7	55.1
2015	243	-101.6	-82.7	-158.8	99.6	99.4	98.2	90.5	99.9	49.5
2016	243	-94.3	-81.9	-149.0	99.7	99.9	94.0	91.8	100.3	37.6
2017	177	-90.8	-72.4	-127.6	99.3	99.7	96.6	91.4	100.4	53.1
2018	177	-67.6	-50.3	-93.4	100.1	100.0	95.5	92.5	100.8	23.9
2019	201	-62.7	-33.7	-82.9	100.5	100.2	96.2	92.0	100.7	22.0
2020	214	-62.3	-40.4	-104.5	99.8	99.9	97.7	91.0	100.7	13.4
2021	207	-52.7	-38.8	-91.7	100.3	100.2	100.7	93.0	100.8	15.0
2022	140	-37.0	-31.4	-48.7	100.6	100.2	96.3	92.7	101.1	18.7

Tabel: 81 Fries Hollands - zwartbont: Levensvatbaarheidskkenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	18774	98.5	98.2	98.5	98.2	98.4	98.4
1981	15472	98.4	98.3	98.4	98.3	98.3	98.4
1982	9596	98.2	98.0	98.2	98.0	98.1	98.2
1983	7239	98.1	97.9	98.1	97.9	97.9	98.0
1984	4563	98.5	97.5	98.5	97.5	98.0	97.6
1985	3121	98.4	97.6	98.4	97.6	98.0	97.5
1986	1927	98.6	97.7	98.6	97.7	98.2	97.7
1987	1345	98.6	97.7	98.6	97.7	98.3	97.7
1988	1162	98.9	97.8	98.9	97.8	98.6	97.9
1989	1266	98.9	98.3	98.9	98.3	98.7	98.0
1990	1383	99.1	98.3	99.1	98.3	98.8	98.0
1991	1511	99.2	98.4	99.2	98.4	98.9	98.0
1992	1479	99.1	98.3	99.1	98.3	98.8	97.9
1993	1756	99.4	98.3	99.4	98.3	99.1	98.2
1994	2183	99.7	98.5	99.7	98.5	99.4	98.5
1995	2128	99.7	98.7	99.7	98.7	99.3	98.4
1996	1849	99.7	98.6	99.7	98.6	99.3	98.3
1997	1656	99.6	98.6	99.6	98.6	99.2	98.3
1998	1527	99.8	98.3	99.8	98.3	99.6	98.0
1999	1446	99.8	98.2	99.8	98.2	99.7	97.7
2000	1363	99.8	98.5	99.8	98.5	99.5	97.8
2001	1304	99.7	98.4	99.7	98.4	99.5	97.8
2002	1118	99.9	98.6	99.9	98.6	99.7	97.9
2003	1072	100.0	98.8	100.0	98.8	99.8	98.1
2004	1077	100.2	98.5	100.2	98.5	100.2	98.1
2005	836	100.1	98.4	100.1	98.4	99.9	97.9
2006	841	100.0	98.4	100.0	98.4	99.8	97.9
2007	742	100.1	98.6	100.1	98.6	99.9	98.1
2008	662	100.4	98.9	100.4	98.9	100.1	98.7
2009	584	100.4	98.7	100.4	98.7	100.3	98.7
2010	546	100.5	98.9	100.5	98.9	100.5	99.0
2011	521	100.6	99.1	100.6	99.1	100.7	99.0
2012	521	100.7	99.3	100.7	99.3	100.4	99.1
2013	429	100.7	99.5	100.7	99.5	100.3	99.4
2014	411	100.8	99.3	100.8	99.3	100.6	99.4
2015	402	101.0	99.3	101.0	99.3	100.7	99.1
2016	413	101.2	99.6	101.2	99.6	101.0	99.6
2017	338	101.4	99.7	101.4	99.7	101.2	99.5
2018	325	101.6	99.9	101.6	99.9	101.5	99.8
2019	338	101.5	99.8	101.5	99.8	101.5	99.6
2020	323	101.7	99.8	101.7	99.8	101.6	99.8
2021	331	101.6	100.0	101.6	100.0	101.5	99.9
2022	309	101.8	100.1	101.8	100.1	101.7	99.9
2023	274	101.5	100.1	101.5	100.1	101.5	99.8
2024	261	101.6	100.2	101.6	100.2	101.6	99.8
2025	23	101.4	99.9	101.4	99.9	101.1	99.7

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	28662	97.8	101.2	102.2	100.6	95.9	94.2
1981	23819	97.6	101.0	102.3	100.3	95.6	94.2
1982	15247	97.4	101.1	102.6	100.3	95.1	94.2
1983	16189	97.4	101.2	102.4	99.6	96.0	95.0

1984	9119	97.3	101.3	102.3	99.2	97.0	95.8
1985	4896	97.2	101.3	102.3	98.6	97.4	96.5
1986	2517	97.5	101.4	102.1	98.4	97.5	96.6
1987	1501	97.2	100.8	102.2	98.5	97.6	96.6
1988	1080	96.7	100.6	102.6	98.3	97.6	96.6
1989	848	97.3	100.7	102.1	97.3	98.2	97.8
1990	742	98.1	100.5	101.5	97.4	98.5	98.1
1991	680	97.8	100.8	101.8	97.1	98.6	98.6
1992	536	97.8	100.9	101.9	97.6	98.3	98.0
1993	554	98.2	100.7	101.6	98.3	98.1	97.4
1994	520	98.8	99.8	101.1	98.6	97.7	96.8
1995	487	97.8	100.7	102.1	97.9	98.0	97.9
1996	488	98.2	100.1	101.8	98.0	98.1	98.2
1997	382	98.2	99.9	101.6	97.7	98.7	98.5
1998	410	98.6	99.6	101.2	97.5	98.9	98.7
1999	418	98.1	99.7	101.7	97.3	98.9	98.6
2000	448	97.4	100.4	102.4	97.2	99.0	99.0
2001	418	97.2	99.9	102.5	97.8	98.8	98.6
2002	315	98.4	99.5	101.5	98.1	98.6	98.2
2003	335	98.1	100.2	101.8	98.4	98.3	98.1
2004	375	98.2	99.9	101.8	99.1	98.1	97.6
2005	377	97.6	99.5	102.2	98.5	98.4	98.0
2006	351	98.0	99.5	102.0	98.8	98.4	98.0
2007	427	98.0	99.4	102.0	99.7	98.7	97.6
2008	406	98.4	99.6	101.8	100.1	98.9	97.7
2009	385	98.0	99.6	102.1	100.1	98.7	97.5
2010	351	98.4	99.7	101.9	100.2	98.8	97.7
2011	356	98.7	99.4	101.7	101.0	98.9	97.4
2012	311	98.8	99.0	101.7	101.2	98.9	97.5
2013	326	98.7	99.2	101.9	101.5	98.5	97.4
2014	338	98.6	98.8	102.0	101.7	98.6	97.5
2015	292	98.8	98.8	101.8	101.6	98.7	97.2
2016	327	98.9	99.0	101.8	102.4	98.7	96.9
2017	216	99.4	99.1	101.4	102.2	98.2	96.9
2018	255	99.7	98.5	101.2	102.6	97.5	96.6
2019	214	99.6	98.4	101.3	102.5	97.5	96.9
2020	253	99.5	98.5	101.4	102.8	98.0	96.8
2021	220	99.7	98.3	101.2	102.6	98.0	97.1
2022	195	100.0	98.6	100.9	102.7	98.2	96.9
2023	132	99.9	99.3	100.9	102.0	98.1	97.1
2024	157	99.5	98.9	101.3	102.4	98.7	97.4
2025	13	99.2	97.8	101.2	102.6	98.3	96.8

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	26103	100.8	101.0	95.9	95.9	107.3	94.4	101.7	93.8	106.1	93.7	97.8
1981	21839	100.8	101.0	96.1	96.1	107.3	94.6	101.7	93.9	106.1	93.9	98.1
1982	14009	101.0	100.9	96.3	96.0	107.2	94.7	101.8	94.0	106.1	93.9	98.3
1983	9825	100.5	99.9	96.5	95.5	106.3	94.8	101.3	94.3	105.3	93.8	97.7
1984	5753	99.9	98.8	96.5	95.0	105.4	95.0	100.7	94.7	104.7	93.5	97.3
1985	3878	99.8	98.4	96.5	94.9	104.9	95.0	100.6	95.0	104.2	93.6	97.0
1986	2494	99.6	98.1	96.7	94.9	104.6	95.1	100.5	94.9	104.0	93.8	96.8
1987	1842	99.4	97.8	96.8	94.6	104.4	95.2	100.2	95.1	103.8	93.7	96.6
1988	1578	99.3	97.6	96.8	94.7	104.1	95.2	100.1	95.1	103.5	93.7	96.6
1989	1628	99.4	97.0	96.7	94.8	103.7	95.3	100.2	95.7			
103.1	93.8	96.4										

1990	1657	99.3	96.9	97.1	94.7	103.6	95.7	100.0	95.8	103.1	94.1	96.2
1991	1709	99.1	96.6	97.0	94.7	103.2	95.8	100.0	95.8	102.6	94.3	96.1
1992	1778	98.9	96.7	97.0	94.9	103.0	96.1	99.9	95.5	102.5	94.5	96.1
1993	1740	98.7	96.2	97.5	94.7	102.7	96.2	99.7	95.5	102.2	94.7	95.9
1994	1773	98.6	96.7	97.8	94.7	103.0	96.5	99.5	95.3	102.6	94.9	95.9
1995	1787	98.7	96.7	97.9	94.9	102.9	96.7	99.6	95.5	102.4	95.2	95.9
1996	1788	98.4	96.4	97.8	94.7	102.6	96.7	99.4	95.4	102.2	95.2	95.7
1997	1782	98.4	96.5	97.9	94.8	102.6	96.8	99.3	95.5	102.3	95.3	95.8
1998	1467	98.2	96.3	98.9	94.2	102.4	97.1	99.2	95.4	102.2	95.7	95.5
1999	1394	98.2	96.4	99.0	94.2	102.4	97.3	99.0	95.4	102.3	96.0	95.4
2000	1219	98.0	96.3	99.0	94.2	102.3	97.4	98.9	95.4	102.2	95.9	95.3
2001	1162	97.7	96.2	98.6	94.4	101.9	97.8	98.7	95.2	102.0	96.1	95.3
2002	1113	97.4	96.0	99.0	94.1	101.6	98.0	98.4	95.1	101.8	96.3	95.1
2003	1100	97.2	96.0	98.6	94.0	101.5	98.1	98.2	95.1	101.8	96.2	95.0
2004	1050	97.2	96.1	98.7	94.2	101.4	98.3	98.0	95.4	101.8	96.4	94.9
2005	824	97.1	96.0	98.6	94.3	101.3	98.3	97.9	95.5	101.7	96.4	94.9
2006	772	96.8	95.6	98.8	94.1	100.7	98.4	97.6	95.5	101.3	96.4	94.6
2007	615	96.9	95.5	99.1	94.1	100.7	98.4	97.9	95.4	101.1	96.5	94.9
2008	501	96.4	95.2	98.8	94.6	99.8	99.0	97.3	95.6	100.7	96.3	95.1
2009	407	96.5	95.1	98.8	94.3	99.9	98.7	97.4	95.7	100.7	96.3	94.7
2010	343	96.1	94.7	99.2	94.1	99.5	99.0	97.0	95.7	100.4	96.5	94.6
2011	213	96.1	95.1	99.0	94.1	99.8	99.1	96.9	95.8	100.9	96.5	94.6
2012	105	95.9	95.2	98.8	93.9	100.2	99.8	96.3	95.7	101.5	96.8	94.5
2013	76	95.9	95.3	99.2	94.3	99.9	100.2	96.3	95.9	101.5	97.1	94.9
2014	20	93.7	93.5	99.4	92.9	97.7	101.2	94.1	95.8	100.2	96.7	93.8

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	19415	95.7	97.5	99.6
1981	16339	95.7	97.4	99.6
1982	10253	95.6	97.1	99.6
1983	7691	95.9	97.4	99.9
1984	4786	96.1	97.5	100.1
1985	3270	96.0	97.4	100.2
1986	2009	96.1	97.4	100.1
1987	1364	96.3	97.6	100.3
1988	1187	96.4	97.7	100.5
1989	1289	96.3	97.4	100.6
1990	1445	96.5	97.6	100.6
1991	1521	96.4	97.6	100.5
1992	1472	96.3	97.7	100.2
1993	1878	96.3	97.7	100.2
1994	2565	96.6	98.0	100.3
1995	2545	96.6	97.9	100.4
1996	2311	96.7	98.1	100.5
1997	2076	96.9	98.2	100.5
1998	1888	97.1	98.6	100.3
1999	1798	97.2	98.7	100.2
2000	1624	97.0	98.5	100.0
2001	1641	97.3	98.8	100.1
2002	1433	97.3	98.9	100.2
2003	1335	97.1	98.9	99.9
2004	1371	97.1	99.0	99.7
2005	1099	97.3	99.1	99.8
2006	998	97.2	99.1	99.5
2007	916	97.8	99.6	100.1

2008	823	97.5	99.2	100.2
2009	757	97.6	99.4	100.2
2010	687	98.1	99.8	100.5
2011	642	98.4	100.1	100.7
2012	628	98.8	100.5	100.9
2013	455	98.9	100.6	100.8
2014	423	99.0	100.7	100.9
2015	415	99.1	100.7	101.1
2016	430	99.3	100.9	101.4
2017	346	99.0	100.5	101.4
2018	343	99.5	100.9	101.7
2019	356	99.5	101.0	101.6
2020	338	99.2	100.6	101.6
2021	318	99.3	100.6	101.7
2022	312	99.6	100.9	102.0
2023	282	99.7	101.2	101.8
2024	258	99.7	101.0	102.0
2025	13	99.2	100.3	101.9

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	873	-3172.7	-11553.5	-473.0	-407.8
2002	683	-3058.4	-11154.3	-455.4	-393.5
2003	653	-2942.1	-10703.5	-437.3	-379.1
2004	637	-2812.8	-10215.9	-416.3	-363.6
2005	512	-2753.2	-9941.7	-409.8	-354.4
2006	497	-2510.1	-9133.6	-371.5	-324.6
2007	442	-2403.5	-8811.2	-358.2	-309.0
2008	457	-2388.8	-8795.6	-352.5	-309.6
2009	352	-2311.3	-8379.7	-342.2	-298.7
2010	319	-1952.2	-7128.7	-285.4	-254.9
2011	300	-1583.7	-5858.4	-228.7	-208.7
2012	282	-1580.4	-5945.6	-230.5	-206.7
2013	262	-1294.1	-4887.7	-184.9	-171.9
2014	273	-1226.9	-4641.9	-174.1	-163.8
2015	244	-1235.8	-4675.7	-176.6	-164.1
2016	237	-1143.4	-4343.4	-160.5	-153.9
2017	169	-938.0	-3585.2	-127.8	-129.0
2018	178	-629.2	-2591.3	-82.7	-88.7
2019	203	-495.2	-2062.6	-63.5	-70.9
2020	209	-687.1	-2655.6	-93.6	-94.5
2021	209	-585.5	-2402.0	-79.7	-80.6
2022	156	-245.4	-1283.6	-27.1	-38.1

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	47	94.3	97.6	107.9	101.1
1981	27	94.7	97.2	108.4	101.5
1990	10	95.0	98.0	107.8	101.8
1996	20	96.3	100.1	106.7	104.1

1997	19	95.6	99.6	106.8	103.1
1998	16	95.4	98.0	107.6	102.2
1999	18	95.7	98.9	106.4	101.6
2000	35	96.3	98.0	107.2	102.2
2001	40	95.7	97.4	108.0	101.8
2002	28	95.8	97.9	107.9	102.2
2003	42	95.7	97.9	107.2	101.6
2004	42	95.8	97.9	107.7	102.0
2005	47	96.4	98.0	107.5	102.5
2006	59	95.6	97.9	107.2	101.4
2007	46	95.5	95.7	109.9	102.1
2008	76	96.0	96.3	108.8	101.9
2009	51	96.3	96.4	107.8	101.1
2010	68	96.2	96.6	108.1	101.5
2011	63	96.5	97.0	107.6	101.8
2012	50	97.2	94.3	108.9	101.1
2013	73	96.5	96.1	107.5	100.9
2014	80	96.5	97.2	106.9	101.1
2015	65	96.4	98.8	106.4	102.1
2016	83	96.7	101.4	104.2	102.3
2017	51	96.4	101.5	104.2	102.2
2018	53	96.6	103.8	101.8	102.3
2019	64	96.7	104.3	101.4	102.3
2020	68	97.5	104.7	101.1	102.9
2021	57	98.0	104.5	101.6	103.8
2022	40	97.9	103.7	101.4	102.8

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	23322	94.9	100.7	0	0.0	0.0	0	0.0
1981	20771	94.8	100.1	0	0.0	0.0	0	0.0
1982	15012	94.7	99.8	0	0.0	0.0	0	0.0
1983	12830	94.9	99.8	0	0.0	0.0	0	0.0
1984	9404	95.1	99.9	0	0.0	0.0	0	0.0
1985	7379	95.2	99.8	5550	-4.5	253.7	0	0.0
1986	5023	95.3	99.7	2955	-4.3	238.0	0	0.0
1987	3570	95.3	99.4	1684	-4.1	216.9	0	0.0
1988	3329	95.2	99.2	1265	-3.9	196.2	0	0.0
1989	2989	95.0	98.7	982	-3.6	178.4	0	0.0
1990	2547	95.0	98.6	916	-3.5	175.8	0	0.0
1991	2143	95.0	98.4	719	-3.4	159.8	0	0.0
1992	1848	95.1	98.6	695	-3.3	165.8	0	0.0
1993	1682	95.3	98.6	634	-3.2	158.3	0	0.0
1994	1665	95.8	98.6	620	-3.0	140.6	0	0.0
1995	1552	95.7	98.5	630	-2.8	133.9	0	0.0
1996	1466	95.9	98.6	629	-2.7	132.0	0	0.0
1997	1198	96.4	98.5	466	-2.7	127.3	0	0.0
1998	1086	96.3	98.2	448	-2.6	129.9	0	0.0
1999	927	96.5	98.3	405	-2.6	132.0	0	0.0
2000	830	96.5	98.2	445	-2.7	149.1	0	0.0
2001	782	96.4	98.2	409	-2.6	151.2	295	88.8
2002	613	96.3	98.0	334	-2.6	145.4	227	88.4
2003	589	96.5	98.3	330	-2.6	147.2	229	89.0
2004	555	96.5	98.6	303	-2.7	162.7	233	88.7
2005	457	96.6	98.2	249	-2.8	162.9	169	88.3

2006	462	96.6	98.0	204	-2.4	146.3	148	88.2
2007	411	96.5	98.4	132	-2.7	159.4	73	87.3
2008	429	96.0	97.9	123	-2.3	139.5	62	87.4
2009	335	96.1	98.0	98	-2.1	133.0	50	87.2
2010	323	96.3	98.2	60	-2.0	131.5	34	85.9
2011	304	96.6	98.2	50	-1.7	128.6	33	85.7
2012	283	96.6	98.0	43	-1.8	118.1	23	85.7
2013	265	97.2	98.4	29	-1.8	140.8	23	86.4
2014	274	96.9	98.3	20	-0.9	55.1	5	89.2
2015	243	97.1	97.7	16	-1.0	49.5	4	90.5
2016	243	96.8	97.8	31	-0.9	37.6	6	91.8
2017	177	97.2	98.6	22	-1.2	53.1	5	88.6
2018	177	97.4	98.3	48	-0.5	23.9	4	89.0
2019	201	98.1	98.7	42	-0.3	22.0	5	88.8
2020	214	97.5	98.2	64	-0.4	13.4	3	91.7
2021	207	97.9	98.7	59	-0.4	15.0	3	88.0
2022	140	97.7	98.8	57	-0.4	18.7	3	88.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	2654	99.9	0	0.0	0	0.0	2654	96.6
1981	1960	100.0	0	0.0	0	0.0	1960	96.5
1982	1300	99.9	0	0.0	0	0.0	1300	96.3
1983	1163	99.9	0	0.0	0	0.0	1163	96.4
1984	748	100.0	0	0.0	0	0.0	748	97.0
1985	446	100.0	0	0.0	0	0.0	446	97.1
1986	229	100.0	0	0.0	0	0.0	229	96.9
1987	131	100.0	0	0.0	0	0.0	131	96.8
1988	83	100.0	0	0.0	0	0.0	83	96.8
1989	107	100.0	0	0.0	0	0.0	107	96.6
1990	114	100.0	0	0.0	0	0.0	114	96.8
1991	110	100.0	0	0.0	0	0.0	110	96.7
1992	108	100.0	0	0.0	0	0.0	108	96.5
1993	132	100.0	0	0.0	0	0.0	132	96.4
1994	126	99.9	0	0.0	0	0.0	126	95.9
1995	134	100.0	0	0.0	0	0.0	134	96.2
1996	177	100.0	0	0.0	0	0.0	177	96.2
1997	123	100.0	0	0.0	0	0.0	123	96.6
1998	142	99.9	0	0.0	0	0.0	142	95.8
1999	145	99.9	0	0.0	0	0.0	145	96.4
2000	166	99.9	0	0.0	0	0.0	166	95.8
2001	170	99.9	0	0.0	0	0.0	170	96.3
2002	149	99.9	0	0.0	0	0.0	149	95.8
2003	160	99.9	0	0.0	0	0.0	160	96.4
2004	194	99.9	0	0.0	0	0.0	194	96.2
2005	158	99.9	0	0.0	0	0.0	158	96.3
2006	229	99.9	0	0.0	0	0.0	229	96.1
2007	226	99.9	0	0.0	0	0.0	226	96.3
2008	265	99.9	0	0.0	0	0.0	265	96.4
2009	223	99.9	0	0.0	0	0.0	223	96.1
2010	259	99.8	0	0.0	0	0.0	259	96.3
2011	251	99.9	0	0.0	0	0.0	251	96.5
2012	240	99.8	0	0.0	0	0.0	240	96.4
2013	228	99.9	0	0.0	0	0.0	228	96.7
2014	228	99.9	0	0.0	0	0.0	228	
97.1								

2015	209	99.9	0	0.0	0	0.0	209	96.4
2016	213	99.9	0	0.0	0	0.0	213	96.6
2017	144	99.9	0	0.0	0	0.0	144	96.3
2018	150	99.9	0	0.0	0	0.0	150	97.3
2019	160	100.0	0	0.0	0	0.0	160	97.6
2020	166	99.9	0	0.0	0	0.0	166	97.3
2021	152	100.0	0	0.0	0	0.0	152	97.5
2022	111	100.0	0	0.0	0	0.0	111	97.6

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2020	12	96.5	95.8	97.5	97.5	98.7	96.9
2021	12	96.1	95.5	97.1	96.9	98.8	96.8

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	62	-1378.7	-59.3	-62.7	-66.4	8.0	-20.7	-5.3	-447.6
1981	56	-1424.0	-54.4	-63.9	-68.5	20.7	-20.4	-5.3	-438.1
1982	41	-1391.0	-50.0	-62.3	-67.0	26.0	-19.4	-5.4	-418.1
1983	21	-1446.3	-57.4	-63.1	-69.6	16.7	-17.3	-5.5	-443.9
1984	22	-1319.5	-54.0	-57.7	-63.8	11.9	-15.2	-5.3	-410.3
1985	24	-1266.8	-55.0	-57.2	-61.3	5.8	-18.0	-5.2	-410.9
1986	20	-1284.2	-55.5	-58.3	-62.0	6.8	-18.4	-5.3	-417.1
1987	16	-1271.3	-47.6	-55.6	-61.4	19.4	-14.5	-5.2	-382.1
1988	10	-1451.7	-60.9	-60.1	-69.8	10.4	-10.8	-5.3	-441.1
1990	22	-1195.1	-47.5	-52.0	-58.0	13.6	-13.4	-5.4	-366.4
1991	16	-1107.6	-38.1	-43.1	-53.9	22.6	-2.6	-5.1	-299.5
1993	12	-1170.8	-46.4	-52.9	-56.8	13.2	-16.2	-4.8	-366.8
1994	23	-1148.0	-44.4	-48.9	-55.9	14.2	-10.3	-5.3	-343.4
1995	35	-1438.5	-64.8	-58.3	-69.1	2.1	-8.1	-5.3	-445.3
1996	20	-1215.0	-50.8	-48.9	-58.8	9.8	-5.5	-5.0	-362.6
1997	24	-1391.2	-64.4	-54.9	-67.0	-1.4	-5.3	-5.5	-429.2
1998	21	-1253.8	-50.6	-52.8	-60.8	12.6	-10.3	-5.5	-378.9
1999	30	-1101.3	-50.3	-49.5	-53.6	0.6	-14.2	-5.0	-363.8
2000	25	-1195.5	-54.2	-49.8	-56.7	1.4	-8.6	-2.9	-376.9
2001	31	-1253.0	-55.8	-49.3	-58.0	2.5	-4.2	-0.5	-379.6
2002	27	-1203.8	-52.5	-48.8	-54.3	4.7	-6.7	2.3	-367.2
2003	35	-1076.5	-49.2	-46.2	-50.4	0.3	-10.1	-1.0	-346.2
2004	27	-960.1	-39.0	-40.9	-40.4	8.9	-8.3	6.8	-292.9
2005	32	-1084.3	-42.6	-44.9	-46.6	12.8	-7.3	6.0	-320.8
2006	31	-967.4	-43.5	-42.0	-40.6	1.5	-9.7	7.4	-311.2
2007	16	-1105.2	-44.2	-43.7	-49.9	11.2	-3.7	2.1	-320.8
2008	26	-875.2	-36.8	-37.9	-36.4	6.6	-8.2	7.1	-273.5
2009	27	-884.9	-38.8	-36.4	-40.3	3.4	-5.3	0.7	-273.1
2010	26	-1154.1	-51.0	-44.2	-52.9	3.4	-1.0	0.4	-343.2
2011	16	-1007.1	-40.8	-39.4	-43.2	9.1	-3.0	5.8	-292.1
2012	17	-814.1	-36.2	-34.9	-34.8	2.0	-7.1	4.8	-258.5
2013	18	-772.3	-34.1	-34.0	-34.9	2.2	-8.6	1.2	-248.6
2014	17	-628.5	-23.3	-28.8	-27.3	9.4	-8.6	2.8	-193.8

2015	19	-834.0	-36.4	-38.8	-37.3	2.5	-13.2	2.1	-276.2
2016	15	-395.1	-11.7	-21.1	-17.6	10.5	-9.7	1.1	-125.9
2017	18	-444.7	-15.2	-23.8	-21.0	8.2	-11.3	-0.6	-148.1
2018	22	-511.3	-17.5	-26.6	-22.3	9.6	-11.5	2.2	-167.0
2019	10	-456.0	-14.2	-24.6	-22.8	11.6	-11.5	-2.5	-148.3
2020	14	-501.6	-17.4	-25.6	-21.5	9.9	-10.6	2.9	-162.3
2021	19	-451.2	-18.3	-23.1	-19.2	3.8	-9.8	2.6	-154.3

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

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	410	102.9	102.3	101.9	103.2	101.7	100.6	87.7	102.4	101.9
1981	366	102.3	102.1	101.3	102.7	101.0	99.4	87.7	101.9	101.1
1982	280	101.9	102.1	101.1	102.5	100.8	99.2	88.1	101.8	101.0
1983	182	101.4	101.3	100.5	101.6	100.2	99.0	88.3	101.0	100.3
1984	70	101.7	100.9	100.5	101.5	100.3	98.8	88.9	100.9	100.2
1985	43	102.0	100.8	100.6	101.5	100.7	99.3	88.3	100.8	100.5
1986	31	101.6	101.5	100.7	101.9	100.4	98.5	88.7	101.3	100.4
1987	25	101.1	101.8	100.2	101.8	100.0	98.2	88.9	101.0	100.0
1988	15	100.9	101.1	100.1	101.2	99.9	99.6	88.9	100.7	100.1
1989	18	101.3	99.7	98.7	100.1	99.3	98.4	87.5	99.1	98.8
1990	28	100.6	101.5	100.0	101.4	99.7	98.9	90.0	100.7	100.0
1991	22	101.2	100.7	100.1	101.0	100.2	99.6	89.9	100.3	100.3
1992	11	100.6	99.5	99.1	99.7	99.4	99.4	89.5	99.1	99.2
1993	23	101.1	99.9	99.3	100.1	99.7	98.5	88.7	99.6	99.4
1994	30	99.7	101.1	98.8	100.5	98.6	98.5	90.3	99.7	98.8
1995	42	100.6	102.0	100.4	102.0	100.1	99.2	90.3	101.3	100.4
1996	37	100.4	102.9	101.0	102.7	100.1	99.1	91.1	102.1	100.8
1997	37	100.2	102.7	100.6	102.2	100.0	98.6	89.8	101.8	100.5
1998	41	100.3	102.5	100.5	102.2	100.1	98.8	89.3	101.6	100.4
1999	47	100.5	102.0	100.4	102.0	100.1	98.8	89.2	101.3	100.4
2000	41	99.6	103.1	100.5	102.4	99.7	98.1	89.9	101.8	100.3
2001	47	99.7	102.5	100.2	102.0	99.6	98.3	91.0	101.5	100.2
2002	51	99.0	102.7	99.8	101.9	99.1	98.1	91.1	101.3	99.8
2003	64	99.0	101.7	99.1	100.9	98.5	98.3	91.7	100.4	99.2
2004	39	100.2	101.7	100.2	101.5	100.1	99.2	91.7	101.1	100.3
2005	51	100.4	102.2	100.8	102.2	100.3	99.6	90.8	101.6	100.8
2006	52	99.7	102.4	100.2	102.0	99.7	98.7	91.4	101.4	100.2
2007	34	100.1	101.6	99.9	101.4	99.7	98.6	90.4	100.7	99.9
2008	51	100.1	101.3	99.8	101.1	99.7	98.7	91.0	100.5	99.9
2009	64	99.8	102.1	100.2	101.6	99.7	98.5	91.7	101.3	100.1
2010	60	100.1	102.0	100.3	101.8	99.8	98.9	91.7	101.2	100.2
2011	53	99.6	102.6	100.4	102.0	99.7	98.3	91.9	101.7	100.3
2012	61	99.9	102.2	100.2	101.9	99.9	98.9	92.5	101.3	100.3
2013	47	99.8	102.2	100.3	101.9	99.9	99.1	92.2	101.5	100.3
2014	38	100.3	100.5	99.8	100.5	99.8	99.3	92.6	100.1	99.9
2015	39	100.8	100.1	99.5	100.3	99.7	99.3	91.1	99.7	99.6
2016	53	99.5	100.9	99.4	100.5	99.2	98.8	92.7	100.0	99.4
2017	45	99.5	100.9	99.6	100.6	99.3	99.0	93.9	100.3	99.6
2018	56	100.0	101.1	100.3	101.0	99.9	99.4	92.7	100.7	100.2
2019	52	99.3	100.6	99.2	100.1	99.2	98.6	93.3	99.8	99.3
2020	58	99.7	101.3	99.7	100.8	99.6	98.9	92.1	100.6	99.8
2021	60	99.6	101.8	100.4	101.4	99.9	99.1	93.7	101.2	100.4
2022	29	99.3	102.0	100.3	101.5	99.7	99.0	93.4	101.2	100.2
2023	12	99.8	102.2	100.7	101.9	100.2	99.5	93.6		
101.8	100.7									

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	62	-169.8	-447.6	-63.6	104.3	101.9	92.7	86.3	98.2	0.0
1981	56	-185.0	-438.1	-39.5	104.1	101.1	93.0	86.7	98.6	0.0
1982	41	-202.4	-418.1	-95.6	103.2	101.0	93.3	86.8	98.0	0.0
1983	21	-233.3	-443.9	-62.9	103.7	100.3	92.3	86.3	99.0	0.0
1984	22	-230.5	-410.3	-297.0	103.9	100.2	91.1	86.1	97.1	0.0
1985	24	-229.8	-410.9	-441.7	103.2	100.5	93.4	86.7	97.1	202.1
1986	20	-216.8	-417.1	-491.8	103.2	100.4	94.0	86.4	97.6	173.2
1987	16	-200.6	-382.1	-565.4	102.8	100.0	94.2	85.5	97.0	137.4
1988	10	-201.4	-441.1	-528.8	102.6	100.1	98.0	90.5	96.2	104.6
1990	22	-206.5	-366.4	-601.6	101.3	100.0	94.1	88.6	99.1	101.9
1991	16	-204.5	-299.5	-498.2	101.5	100.3	91.8	87.5	98.6	126.0
1993	12	-184.0	-366.8	-534.7	101.0	99.4	96.0	89.0	98.6	85.4
1994	23	-197.3	-343.4	-451.4	101.9	98.8	94.8	88.5	98.6	134.6
1995	35	-234.6	-445.3	-545.6	102.2	100.4	94.0	89.0	98.7	93.5
1996	20	-212.8	-362.6	-407.7	102.9	100.8	89.0	88.0	97.8	95.6
1997	24	-217.0	-429.2	-545.4	102.3	100.5	91.2	86.6	98.0	84.5
1998	21	-181.8	-378.9	-469.3	102.0	100.4	90.7	87.7	97.9	82.9
1999	30	-211.0	-363.8	-495.9	102.1	100.4	93.3	87.1	98.1	124.8
2000	25	-200.1	-376.9	-480.2	102.4	100.3	93.9	87.8	97.9	131.2
2001	31	-163.0	-379.6	-284.7	102.7	100.2	92.0	90.2	98.8	121.2
2002	27	-185.3	-367.2	-381.7	102.0	99.8	91.8	87.7	98.8	112.0
2003	35	-182.9	-346.2	-442.1	101.7	99.2	89.9	88.4	98.3	97.1
2004	27	-180.1	-292.9	-364.2	101.0	100.3	93.4	88.0	98.7	98.4
2005	32	-185.9	-320.8	-420.0	101.0	100.8	90.2	86.3	98.6	115.7
2006	31	-153.5	-311.2	-392.1	101.4	100.2	95.0	89.0	98.5	83.0
2007	16	-174.8	-320.8	-428.9	101.3	99.9	92.0	87.0	98.7	79.2
2008	26	-144.8	-273.5	-331.2	101.2	99.9	94.0	89.0	98.8	68.7
2009	27	-143.9	-273.1	-236.3	101.3	100.1	91.6	88.4	99.1	98.9
2010	26	-157.3	-343.2	-270.5	100.7	100.2	93.5	86.0	99.6	114.2
2011	16	-149.2	-292.1	-331.5	101.6	100.3	90.0	85.0	99.5	62.2
2012	17	-151.6	-258.5	-210.9	101.5	100.3	91.0	88.0	99.5	74.3
2013	18	-163.4	-248.6	-247.9	101.4	100.3	88.0	86.0	99.6	78.0
2014	17	-129.4	-193.8	-229.1	101.6	99.9	91.0	89.0	99.6	103.0
2015	19	-174.4	-276.2	-318.5	101.3	99.6	94.1	88.5	99.1	141.5
2016	15	-75.3	-125.9	-173.7	101.9	99.4	98.0	91.0	99.3	43.6
2017	18	-113.9	-148.1	-203.3	100.8	99.6	91.0	89.0	99.5	59.0
2018	22	-90.5	-167.0	-101.9	101.5	100.2	89.0	89.0	98.9	44.2
2019	10	-98.7	-148.3	-114.2	102.0	99.3	92.0	89.3	99.3	107.2
2020	14	-73.2	-162.3	-79.1	102.0	99.8	91.3	89.3	99.6	76.6
2021	19	-53.5	-154.3	-25.1	102.6	100.4	94.0	93.0	99.3	40.4

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	35	98.7	98.7	98.7	98.7	99.1	97.7
1981	42	98.8	99.4	98.8	99.4	99.4	97.7
1982	31	98.6	98.5	98.6	98.5	99.3	96.9
1990	11	100.9	99.0	100.9	99.0	101.1	98.3

1991	12	99.8	98.9	99.8	98.9	100.8	98.4
1993	11	99.5	98.5	99.5	98.5	100.5	98.6
1994	15	100.4	98.4	100.4	98.4	101.3	98.7
1995	30	100.6	99.2	100.6	99.2	101.3	98.8
1996	23	98.9	99.0	98.9	99.0	100.0	98.7
1997	34	99.4	98.8	99.4	98.8	100.5	98.6
1998	33	99.5	98.3	99.5	98.3	100.8	98.8
1999	33	99.6	98.7	99.6	98.7	100.8	99.1
2000	40	99.5	98.2	99.5	98.2	100.7	98.9
2001	52	100.4	98.7	100.4	98.7	101.4	99.3
2002	51	99.9	98.7	99.9	98.7	101.1	99.2
2003	56	99.8	98.4	99.8	98.4	101.0	98.7
2004	41	100.1	98.6	100.1	98.6	100.8	99.1
2005	46	99.9	98.8	99.9	98.8	101.1	99.0
2006	54	100.0	98.7	100.0	98.7	101.0	98.9
2007	30	99.8	99.1	99.8	99.1	100.4	98.9
2008	40	99.8	99.0	99.8	99.0	100.9	99.5
2009	51	100.2	99.2	100.2	99.2	101.1	99.4
2010	41	100.3	99.8	100.3	99.8	101.2	99.6
2011	39	99.8	100.0	99.8	100.0	100.6	99.7
2012	54	100.3	99.7	100.3	99.7	101.2	99.6
2013	41	100.2	99.6	100.2	99.6	101.4	99.5
2014	38	100.4	99.6	100.4	99.6	101.8	99.4
2015	28	100.7	99.4	100.7	99.4	102.5	98.9
2016	45	100.6	99.0	100.6	99.0	102.3	99.0
2017	51	100.5	99.3	100.5	99.3	102.0	99.3
2018	60	99.4	99.2	99.4	99.2	101.4	99.3
2019	46	100.9	98.8	100.9	98.8	102.4	99.2
2020	50	100.9	99.0	100.9	99.0	102.0	99.5
2021	54	100.9	98.6	100.9	98.6	102.0	99.3
2022	52	100.3	99.4	100.3	99.4	101.8	99.6
2023	35	100.3	99.3	100.3	99.3	101.8	99.5
2024	33	100.9	99.4	100.9	99.4	102.3	99.6

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	47	98.4	101.1	102.0	102.9	94.9	93.2
1981	48	98.2	100.8	102.0	102.6	94.6	92.5
1982	34	97.7	100.9	102.4	102.9	94.1	93.0
1983	20	98.3	101.7	102.1	102.5	95.1	93.4
1984	12	96.4	101.9	103.2	101.8	94.6	93.4
1990	10	97.7	100.4	102.5	99.2	95.7	95.5
1991	11	97.2	100.9	102.5	100.6	95.0	95.6
1993	11	97.0	101.8	102.8	99.0	97.3	97.0
1995	14	97.7	101.4	102.0	99.8	95.0	95.6
1997	19	97.6	100.1	101.9	98.4	95.0	96.4
1998	17	100.7	102.6	98.9	98.8	97.2	97.3
1999	24	99.0	100.8	100.5	99.6	96.2	96.6
2000	22	99.5	100.9	100.0	99.0	95.3	95.5
2001	28	99.5	101.9	99.9	98.6	96.9	97.0
2002	26	100.5	100.7	99.0	98.7	95.4	95.9
2003	37	98.5	101.1	101.1	99.5	95.6	96.3
2004	32	100.8	99.6	99.0	99.6	93.9	94.7
2005	39	99.6	101.0	100.1	99.9	95.0	95.6
2006	38	99.0	99.8	100.6	99.7	94.6	96.4
2007	28	99.2	100.1	100.5	100.1	93.2	94.8

2008	42	98.7	100.1	100.8	100.0	93.9	95.0
2009	45	99.3	100.3	100.4	100.3	94.2	94.9
2010	40	98.9	100.3	100.5	100.0	95.6	95.7
2011	40	98.5	100.1	100.9	100.6	94.3	95.5
2012	43	98.0	100.5	101.5	100.9	94.5	94.6
2013	33	98.6	100.0	101.4	101.0	94.4	94.8
2014	26	98.7	100.7	100.8	100.1	95.9	96.0
2015	33	98.7	99.9	101.0	100.5	95.1	95.6
2016	40	98.3	100.6	101.2	100.9	95.1	95.4
2017	32	98.2	101.8	101.3	100.7	95.4	95.5
2018	42	98.3	101.8	101.2	101.2	95.3	94.9
2019	30	98.3	101.0	101.3	100.7	94.7	95.2
2020	34	98.9	101.3	100.6	100.3	95.3	95.7
2021	45	99.4	101.4	100.5	101.5	95.8	95.3
2022	32	98.2	102.6	101.4	100.8	96.4	95.6
2023	30	98.5	102.8	101.0	100.8	96.6	95.8
2024	30	98.9	100.6	100.7	100.8	96.1	95.6

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	49	99.6	101.1	96.1	95.6	106.6	94.7	100.3	93.6	105.8	94.3	96.8
1981	57	99.6	101.0	95.9	95.6	106.7	94.9	99.9	94.4	105.9	94.5	96.4
1982	53	99.3	100.5	95.3	95.4	106.1	94.8	99.8	94.3	105.5	94.4	96.2
1983	23	99.3	101.0	93.4	96.6	105.7	94.3	100.4	93.3	105.5	92.9	97.2
1984	14	100.1	101.3	94.9	96.4	106.7	94.3	101.0	93.6	106.1	93.4	98.1
1985	14	100.1	101.3	95.6	96.6	106.1	95.4	100.6	94.6	106.2	94.2	98.4
1986	13	100.2	101.9	95.5	97.0	106.2	95.2	100.7	93.8	106.6	94.3	98.7
1987	10	100.3	99.8	96.2	96.6	106.0	94.7	101.9	93.4	105.1	94.2	98.7
1989	11	99.1	99.3	94.9	96.5	104.3	95.5	100.2	94.6	103.7	94.0	96.9
1990	21	99.3	98.4	96.1	96.2	103.9	95.6	100.5	94.4	103.5	94.6	97.0
1991	17	98.9	98.2	96.5	96.0	103.6	95.5	100.5	94.0	102.9	94.4	97.1
1992	12	99.6	98.4	94.8	96.2	103.8	95.0	100.4	95.4	103.3	93.3	97.1
1993	19	99.2	98.8	95.4	96.8	103.4	96.3	99.8	95.8	103.7	94.4	97.3
1994	27	98.3	99.1	95.2	96.0	103.2	95.9	99.1	94.7	104.1	94.1	96.7
1995	36	98.3	100.3	95.1	96.0	104.4	96.1	98.8	94.7	105.3	94.3	96.6
1996	31	98.2	99.5	94.8	96.0	103.8	95.1	99.6	93.0	104.5	93.5	96.9
1997	36	99.2	101.1	93.9	96.6	105.3	95.4	99.7	94.0	105.9	93.6	97.7
1998	35	99.8	101.3	95.3	95.8	106.2	95.8	99.2	96.2	107.1	94.2	97.7
1999	43	99.9	101.1	95.8	95.8	106.3	95.8	99.7	95.5	106.8	94.5	97.8
2000	38	99.9	101.9	93.4	97.3	105.9	95.0	100.2	94.6	106.4	93.2	98.4
2001	43	98.3	101.1	92.8	96.9	104.7	96.0	98.9	93.2	106.0	93.2	98.0
2002	45	98.2	100.3	94.1	95.8	104.8	95.7	98.9	93.6	105.6	93.5	96.9
2003	57	98.7	100.1	95.1	96.2	104.5	95.9	99.3	94.7	105.2	94.3	96.9
2004	40	98.2	98.3	94.5	95.1	103.7	95.8	99.0	94.3	103.9	94.0	96.2
2005	43	99.0	100.2	93.9	95.7	105.3	95.7	99.2	94.7	105.8	93.9	96.8
2006	37	98.7	99.9	93.9	95.9	104.5	95.7	99.0	94.7	105.2	93.8	96.8
2007	21	97.7	98.3	94.6	95.5	102.7	96.5	98.7	94.2	103.2	94.8	95.8
2008	31	98.5	98.4	94.7	95.5	102.9	95.9	99.2	95.4	103.7	94.3	96.4
2009	23	98.6	99.2	94.5	95.8	103.5	96.2	99.0	95.2	104.2	94.5	96.6
2010	13	97.7	98.5	94.4	95.8	103.1	96.1	98.9	93.8	103.5	94.2	96.2

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	38	96.3	97.9	100.4
1981	44	96.7	98.3	100.2
1982	31	96.5	98.2	100.1
1983	11	96.6	98.1	100.5
1990	11	96.3	97.6	100.4
1991	14	96.4	97.8	100.6
1993	13	97.2	99.1	100.5
1994	19	97.8	99.2	101.2
1995	31	97.7	99.0	101.2
1996	32	97.6	99.1	101.0
1997	38	97.2	98.7	100.6
1998	35	97.1	98.4	100.9
1999	36	97.2	98.4	100.9
2000	37	97.1	98.5	100.6
2001	58	97.9	99.2	101.4
2002	51	97.8	99.1	101.1
2003	58	97.9	99.2	101.3
2004	42	97.0	98.6	100.3
2005	46	97.6	99.0	101.0
2006	47	97.4	98.8	101.1
2007	38	97.4	98.7	100.9
2008	42	97.5	98.9	101.1
2009	50	98.1	99.7	101.2
2010	40	98.2	99.6	101.3
2011	40	97.9	99.2	101.4
2012	61	98.4	99.6	101.5
2013	39	98.2	99.5	101.3
2014	37	98.3	99.6	101.4
2015	27	98.2	99.3	101.7
2016	48	98.6	99.9	101.8
2017	50	98.7	100.0	101.5
2018	60	99.4	100.7	102.3
2019	60	99.3	100.6	102.2
2020	69	99.6	100.8	102.4
2021	61	99.9	101.0	102.5
2022	58	100.0	101.3	102.3
2023	38	99.4	100.8	102.2
2024	26	99.6	100.9	102.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	26	-2986.7	-10839.2	-453.7	-378.0
2002	27	-3632.4	-13224.0	-548.1	-462.3
2003	36	-3967.6	-14241.4	-600.6	-503.7
2004	28	-3321.8	-12177.5	-495.2	-427.0
2005	33	-3736.9	-13637.6	-558.3	-479.5
2006	30	-3441.2	-12406.5	-517.4	-439.3
2007	14	-3829.6	-14136.1	-576.9	-488.1
2008	25	-3062.8	-11230.5	-456.9	-393.5
2009	24	-2381.7	-8738.1	-356.6	-305.1
2010	22	-2807.7	-10326.1	-427.2	-354.9
2011	16	-3097.0	-11515.9	-465.9	-395.2
2012	16	-2133.0	-7857.7	-319.4	-273.2

2013	19	-2414.8	-8853.1	-360.4	-310.1
2014	19	-2123.5	-7974.8	-310.5	-277.2
2015	21	-3011.3	-10996.5	-447.4	-388.1
2016	16	-1521.0	-5886.2	-212.6	-205.4
2017	19	-1797.3	-6756.0	-255.2	-239.9
2018	22	-1120.9	-4363.2	-146.5	-158.5
2019	11	-1157.5	-4548.2	-150.2	-164.4
2020	16	-927.0	-3667.4	-119.4	-132.2
2021	16	-456.1	-1986.2	-51.2	-70.3

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	62	95.0	101.6	0	0.0	0.0	0	0.0
1981	56	94.3	100.4	0	0.0	0.0	0	0.0
1982	41	94.6	100.3	0	0.0	0.0	0	0.0
1983	21	94.5	100.3	0	0.0	0.0	0	0.0
1984	22	94.5	100.9	0	0.0	0.0	0	0.0
1985	24	94.2	101.2	16	-4.2	202.1	0	0.0
1986	20	95.0	101.4	15	-4.0	173.2	0	0.0
1987	16	94.1	101.0	11	-3.5	137.4	0	0.0
1988	10	94.3	101.1	7	-3.3	104.6	0	0.0
1990	22	95.5	100.7	16	-3.1	101.9	0	0.0
1991	16	94.0	99.7	8	-3.2	126.0	0	0.0
1993	12	93.3	98.4	10	-2.8	85.4	0	0.0
1994	23	94.0	100.3	15	-3.4	134.6	0	0.0
1995	35	94.4	100.7	13	-3.7	93.5	0	0.0
1996	20	95.5	100.4	9	-3.3	95.6	0	0.0
1997	24	95.1	101.0	13	-3.6	84.5	0	0.0
1998	21	95.0	100.0	14	-3.1	82.9	0	0.0
1999	30	95.2	100.2	16	-3.3	124.8	0	0.0
2000	25	94.6	100.2	18	-3.6	131.2	0	0.0
2001	31	94.7	100.3	22	-3.4	121.2	4	88.2
2002	27	95.5	99.9	19	-3.3	112.0	6	88.8
2003	35	94.7	100.3	27	-2.9	97.1	7	87.4
2004	27	94.7	99.2	14	-2.5	98.4	5	87.4
2005	32	94.7	100.5	18	-3.1	115.7	6	87.3
2006	31	95.2	100.2	21	-2.7	83.0	1	87.0
2007	16	95.9	100.2	10	-2.5	79.2	2	91.0
2008	26	96.1	99.9	19	-2.0	68.7	3	84.0
2009	27	96.7	100.2	16	-2.6	98.9	3	89.7
2010	26	96.9	100.2	17	-3.4	114.2	2	89.5
2011	16	97.2	100.4	12	-2.3	62.2	1	81.0
2012	17	98.4	100.4	6	-2.2	74.3	1	86.0
2013	18	96.7	100.9	5	-2.5	78.0	1	83.0
2014	17	97.2	100.2	10	-2.4	103.0	3	90.0
2015	19	96.5	101.2	11	-3.6	141.5	8	91.4
2016	15	95.8	100.2	8	-1.3	43.6	1	91.0
2017	18	96.9	99.9	5	-1.3	59.0	1	85.0
2018	22	96.6	99.7	12	-1.4	44.2	1	90.0
2019	10	96.2	99.4	6	-2.1	107.2	3	87.0
2020	14	96.9	99.9	12	-1.8	76.6	3	88.3
2021	19	97.2	99.4	15	-1.3	40.4	1	90.0

Tabel: 99 Fries Hollands - roodbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2000	10	100.0	0	0.0	0	0.0	10	97.9
2001	12	100.0	0	0.0	0	0.0	12	96.7
2002	13	99.9	0	0.0	0	0.0	13	97.3
2004	18	99.9	0	0.0	0	0.0	18	96.1
2005	16	99.8	0	0.0	0	0.0	16	95.8
2006	10	99.8	0	0.0	0	0.0	10	96.0
2008	19	99.8	0	0.0	0	0.0	19	96.5
2009	19	99.9	0	0.0	0	0.0	19	97.4
2010	23	100.0	0	0.0	0	0.0	23	98.0
2011	15	100.0	0	0.0	0	0.0	15	98.8
2012	17	100.0	0	0.0	0	0.0	17	97.1
2013	17	99.9	0	0.0	0	0.0	17	96.9
2014	19	99.9	0	0.0	0	0.0	19	98.1
2015	20	99.9	0	0.0	0	0.0	20	97.3
2016	15	99.9	0	0.0	0	0.0	15	97.1
2017	15	99.7	0	0.0	0	0.0	15	96.5
2018	20	99.9	0	0.0	0	0.0	20	97.1
2019	10	99.9	0	0.0	0	0.0	10	96.3
2020	14	99.9	0	0.0	0	0.0	14	97.1
2021	17	99.9	0	0.0	0	0.0	17	97.4

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	15917	-1487.2	-73.5	-63.2	-71.4	-10.5	-14.5	-5.4	-492.1
1981	16450	-1490.3	-72.8	-63.0	-71.6	-8.9	-13.9	-5.4	-489.4
1982	19883	-1461.0	-71.3	-61.8	-70.2	-8.4	-13.7	-5.4	-479.8
1983	26464	-1449.4	-70.3	-61.1	-69.7	-7.4	-13.0	-5.4	-473.5
1984	33990	-1434.3	-70.2	-60.6	-69.0	-8.6	-13.0	-5.4	-471.2
1985	39065	-1424.0	-70.6	-60.1	-68.5	-10.1	-12.7	-5.4	-470.0
1986	36129	-1420.9	-70.1	-59.6	-68.4	-9.3	-11.9	-5.4	-466.3
1987	34320	-1421.3	-69.5	-59.1	-68.4	-8.2	-10.9	-5.4	-462.6
1988	44035	-1427.9	-68.4	-59.5	-68.7	-5.4	-11.1	-5.4	-460.8
1989	32013	-1463.4	-68.0	-59.4	-70.3	-1.6	-8.5	-5.4	-459.3
1990	23405	-1404.8	-66.2	-56.9	-67.6	-3.3	-7.9	-5.4	-443.6
1991	19904	-1281.7	-60.4	-52.8	-62.0	-2.9	-8.5	-5.3	-408.3
1992	18842	-1220.6	-58.4	-50.6	-59.2	-4.4	-8.7	-5.3	-393.0
1993	18751	-1125.7	-54.9	-47.0	-54.8	-5.8	-8.4	-5.2	-367.0
1994	12675	-1081.8	-54.1	-45.5	-52.8	-7.9	-8.7	-5.2	-358.3
1995	9165	-1052.9	-54.7	-44.7	-51.5	-11.2	-9.0	-5.1	-356.4
1996	6305	-958.4	-52.0	-41.1	-47.1	-13.9	-8.8	-5.1	-333.0
1997	4585	-879.4	-48.0	-37.9	-43.5	-13.1	-8.3	-5.0	-307.3
1998	3911	-853.5	-46.9	-36.1	-42.3	-13.0	-6.8	-5.0	-295.9
1999	3627	-816.5	-44.0	-33.4	-40.6	-10.8	-4.4	-5.0	-275.6
2000	3396	-731.3	-40.8	-30.6	-35.8	-11.9	-5.1	-3.4	-254.2
2001	3276	-678.5	-38.2	-28.8	-27.3	-11.5	-5.4	6.7	-238.6
2002	2735	-586.0	-32.7	-24.7	-22.6	-9.0	-4.1	7.4	-204.5
2003	2722	-578.4	-34.9	-24.4	-22.8	-13.3	-4.1	6.5	-209.7
2004	2661	-557.7	-33.2	-22.9	-22.7	-12.1	-2.8	5.1	-198.0
2005	2592	-534.7	-32.3	-21.7	-22.1	-12.1	-2.4	4.2	-190.3

2006	2763	-400.3	-27.5	-16.3	-16.0	-14.0	-1.8	4.0	-152.8
2007	2880	-410.2	-25.9	-16.5	-17.0	-11.0	-1.5	3.1	-148.7
2008	2895	-371.2	-23.2	-14.5	-15.4	-9.3	-0.5	2.8	-131.7
2009	2687	-311.2	-21.9	-12.5	-13.3	-11.5	-0.9	1.6	-119.4
2010	2525	-237.1	-19.5	-10.7	-9.9	-12.7	-2.3	1.6	-104.4
2011	2520	-207.6	-16.2	-8.9	-9.0	-9.6	-1.1	0.8	-86.6
2012	2604	-171.4	-13.2	-7.2	-7.2	-7.5	-0.6	1.0	-70.6
2013	2717	-128.5	-12.2	-4.5	-4.8	-9.2	0.8	1.8	-56.0
2014	2347	-77.0	-9.4	-3.6	-3.0	-8.3	-0.6	0.8	-43.8
2015	2066	-53.9	-8.3	-3.2	-2.3	-8.1	-1.2	0.2	-38.3
2016	1757	-23.7	-5.4	-0.8	-0.7	-5.8	0.5	0.6	-19.8
2017	1423	39.6	-2.5	1.0	1.8	-5.7	-0.3	-0.1	-3.6
2018	1345	16.3	-1.8	0.1	0.6	-3.2	-0.3	-0.2	-4.8
2019	1430	51.2	-1.6	1.1	2.2	-5.0	-0.7	-0.2	0.2
2020	1311	13.3	-1.1	-0.1	-0.0	-1.9	-0.4	-0.9	-3.8
2021	1244	71.9	3.1	3.8	2.0	0.3	2.1	-2.0	25.6
2022	933	102.6	5.2	5.0	3.4	1.3	2.1	-2.0	37.1
2023	10	-82.8	4.1	2.0	-4.9	13.2	8.3	-1.8	21.0

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	50732	88.4	93.5	90.5	89.7	102.9	99.6	97.1
1981	51339	88.6	93.5	90.8	90.0	102.6	99.7	97.3
1982	49638	88.7	93.9	91.3	90.4	103.1	99.7	97.0
1983	48289	89.0	94.1	91.7	90.6	102.9	100.2	97.1
1984	41486	89.5	94.6	92.1	91.1	102.4	100.0	97.5
1985	36369	90.2	95.1	92.7	91.6	102.5	100.3	98.1
1986	26455	90.5	95.3	93.2	92.1	102.2	100.3	98.1
1987	20232	91.3	95.6	93.9	92.6	102.1	100.3	98.2
1988	21389	91.3	95.6	94.3	92.8	102.1	100.2	97.9
1989	13539	91.1	95.8	94.3	92.6	102.4	100.3	98.2
1990	9642	91.6	95.4	94.1	92.7	101.9	100.2	98.3
1991	8474	92.1	94.9	94.7	93.3	101.2	100.2	98.1
1992	7771	92.5	94.5	95.1	93.8	100.7	99.6	97.9
1993	7037	92.8	94.4	94.5	93.5	100.4	99.4	97.5
1994	4544	93.4	95.6	95.5	94.3	100.5	99.2	98.3
1995	3206	93.7	96.2	96.1	94.8	100.4	99.5	98.8
1996	2334	95.0	96.3	96.8	94.9	100.9	99.9	99.3
1997	1625	95.1	96.9	97.3	95.4	100.7	99.9	99.5
1998	1467	95.2	96.5	97.0	95.2	100.5	99.9	98.8
1999	1423	95.3	96.9	97.2	95.5	100.3	99.3	98.2
2000	1319	95.6	96.7	97.0	95.7	100.0	100.0	98.6
2001	1280	95.8	97.3	97.7	96.2	100.0	100.2	99.1
2002	1150	96.1	97.4	97.9	96.4	99.9	99.7	98.9
2003	1145	96.8	97.9	98.2	96.5	100.2	100.6	99.7
2004	1135	97.1	97.7	98.0	96.3	100.1	100.5	99.5
2005	1143	97.6	98.4	98.8	96.9	100.3	100.5	99.5
2006	1154	97.9	97.7	98.9	97.4	99.3	100.5	99.1
2007	1115	97.6	97.8	98.1	96.5	99.5	100.7	100.1
2008	1059	97.8	98.6	98.7	96.9	100.0	100.6	100.6
2009	1014	98.2	98.6	98.9	97.2	99.8	100.2	99.9
2010	994	98.3	98.3	99.1	97.6	99.5	100.3	99.8
2011	954	98.4	98.9	99.5	97.9	99.6	100.4	100.3
2012	919	98.8	99.3	99.6	97.9	100.0	100.0	

100.1

2013	792	99.0	99.1	99.7	98.5	99.3	99.9	100.3
2014	603	99.1	99.4	99.5	98.4	99.5	100.7	101.1
2015	480	99.3	99.2	99.4	98.6	99.5	100.7	100.5
2016	398	99.5	99.4	100.4	99.5	99.3	100.4	100.0
2017	305	99.5	99.4	100.5	99.5	99.2	100.3	100.3
2018	330	99.9	99.4	100.4	99.5	99.2	100.1	100.1
2019	380	99.7	99.0	99.9	99.1	99.3	99.9	99.5
2020	374	99.8	99.5	100.5	99.7	99.1	100.0	100.2
2021	442	100.1	99.1	100.8	100.2	98.6	99.2	100.4
2022	272	100.4	99.1	101.1	100.7	98.5	99.7	100.6

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	50732	89.9	99.4	97.3	88.9	89.1
1981	51339	90.1	99.8	97.0	88.6	89.2
1982	49638	90.5	100.4	96.5	89.0	89.7
1983	48289	90.7	100.5	96.6	89.9	89.9
1984	41486	91.5	99.5	97.0	91.0	90.8
1985	36369	91.9	98.7	97.2	91.6	91.3
1986	26455	92.3	98.8	97.0	91.7	91.5
1987	20232	92.7	98.1	97.4	92.0	91.9
1988	21389	92.3	98.8	97.5	91.9	91.6
1989	13539	92.2	99.3	97.3	91.9	91.6
1990	9642	92.1	99.5	97.3	92.1	91.4
1991	8474	92.4	99.7	96.8	92.2	91.8
1992	7771	93.0	99.7	97.4	92.8	92.1
1993	7037	93.5	99.0	98.0	92.9	92.5
1994	4544	93.8	99.5	98.2	93.4	92.8
1995	3206	94.7	99.5	98.6	94.0	93.4
1996	2334	95.1	99.9	98.8	94.8	94.1
1997	1625	95.5	100.0	98.7	95.0	94.2
1998	1467	95.3	99.5	98.7	94.9	94.2
1999	1423	95.9	100.0	99.0	95.3	94.8
2000	1319	95.7	99.7	99.2	95.3	94.8
2001	1280	95.9	100.1	98.8	95.5	94.8
2002	1150	96.5	100.2	99.0	96.1	95.5
2003	1145	96.2	99.8	99.8	96.3	95.3
2004	1135	96.4	99.5	99.8	96.5	95.6
2005	1143	96.4	99.8	100.0	96.6	95.7
2006	1154	96.6	100.3	99.6	96.5	95.7
2007	1115	96.9	99.4	100.3	96.6	96.2
2008	1059	96.8	99.5	99.9	96.8	95.8
2009	1014	97.2	99.9	100.1	96.9	96.3
2010	994	97.7	100.2	100.0	97.2	97.0
2011	954	97.9	99.8	99.9	97.8	97.4
2012	919	97.9	99.6	100.3	98.1	97.4
2013	792	98.2	99.7	100.6	98.2	97.8
2014	603	98.7	99.5	100.3	98.9	98.4
2015	480	98.4	99.2	100.7	98.5	97.9
2016	398	99.0	99.4	100.7	98.8	98.6
2017	305	99.3	99.8	100.4	99.1	99.1
2018	330	99.7	99.4	100.4	99.3	99.5
2019	380	99.6	99.8	99.8	99.1	99.5
2020	374	99.7	100.0	99.9	99.6	99.7
2021	442	100.1	99.9	100.1	99.3	100.1
2022	272	100.4	100.0	100.0	99.7	100.3

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	50732	93.0	89.1	101.9	93.9	91.6	91.7	88.3	94.8
1981	51339	93.1	89.2	101.9	93.8	91.3	91.8	88.2	94.4
1982	49638	93.2	89.8	102.1	93.7	91.4	91.9	88.8	94.5
1983	48289	93.3	90.2	101.9	93.9	91.5	92.0	89.1	94.4
1984	41486	93.9	90.8	102.6	94.1	92.2	92.4	89.6	94.9
1985	36369	94.2	91.1	103.2	94.0	92.5	92.5	89.8	94.9
1986	26455	94.4	91.3	103.3	94.1	92.7	92.7	90.1	94.9
1987	20232	94.8	91.7	103.3	94.4	92.9	93.1	90.4	94.8
1988	21389	94.7	92.1	102.7	94.5	92.4	93.3	90.8	94.6
1989	13539	94.5	92.3	102.1	94.6	92.2	93.9	91.3	94.4
1990	9642	94.8	92.8	102.7	95.0	92.4	93.8	91.5	95.1
1991	8474	95.3	93.6	102.9	95.0	93.2	93.8	91.8	95.3
1992	7771	95.4	94.3	102.6	94.9	93.4	93.5	91.9	95.3
1993	7037	96.3	94.7	102.1	95.8	93.7	94.2	92.3	94.6
1994	4544	96.1	94.9	102.0	95.8	93.2	94.1	92.5	94.7
1995	3206	96.1	95.2	101.7	95.9	93.1	94.6	93.2	94.7
1996	2334	95.6	95.5	101.6	96.1	93.0	94.8	93.9	95.1
1997	1625	95.5	95.6	101.7	95.9	93.3	95.1	94.2	95.5
1998	1467	95.9	95.5	102.0	96.0	93.5	94.6	93.7	95.4
1999	1423	95.8	95.6	102.2	95.9	94.1	95.5	94.2	95.2
2000	1319	95.9	95.0	102.4	96.0	93.9	95.3	94.0	95.3
2001	1280	95.9	95.9	101.7	96.0	93.7	95.7	94.7	95.3
2002	1150	96.4	96.4	101.6	96.4	94.5	96.3	95.3	95.6
2003	1145	96.3	96.4	101.6	96.8	94.4	96.2	95.3	95.9
2004	1135	96.7	96.7	101.5	97.1	94.9	96.2	95.3	95.9
2005	1143	96.8	96.9	101.8	97.2	94.9	96.3	95.5	96.3
2006	1154	96.9	96.4	101.8	97.4	95.6	96.5	95.5	96.6
2007	1115	96.8	97.5	102.3	97.3	96.3	97.4	96.6	97.3
2008	1059	96.5	97.2	101.6	97.2	96.1	97.7	96.8	97.2
2009	1014	97.0	97.9	101.4	97.6	96.6	98.1	97.2	97.0
2010	994	97.6	98.4	101.0	98.0	97.2	98.4	97.7	97.2
2011	954	98.0	98.0	101.2	98.1	97.3	98.1	97.3	97.3
2012	919	98.2	98.6	100.5	98.6	97.4	98.6	98.0	97.4
2013	792	98.2	99.5	100.9	98.3	98.4	99.0	98.6	98.3
2014	603	98.8	99.5	100.2	98.7	98.2	98.7	98.3	98.1
2015	480	99.3	99.5	99.8	99.0	97.9	98.4	98.2	97.7
2016	398	99.0	100.1	99.8	98.6	98.8	99.2	99.0	98.4
2017	305	98.8	99.8	99.6	98.7	98.7	99.5	98.9	98.6
2018	330	99.5	100.1	99.5	99.3	99.2	99.5	99.0	98.7
2019	380	99.5	100.4	99.5	99.4	99.3	100.2	99.8	99.1
2020	374	99.4	100.3	99.6	99.3	99.2	99.9	99.4	99.2
2021	442	99.6	101.1	99.7	99.3	99.9	100.6	100.0	99.6
2022	272	100.2	101.6	99.3	100.1	100.5	101.2	100.7	100.3

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

Jaar	Aantal	F	T	U	B	Bs	Ext
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1980	50732	88.6	85.0	85.8	87.2	103.9	79.1
1981	51339	88.9	85.1	85.8	87.4	103.7	79.2
1982	49638	89.2	85.7	86.0	87.8	103.8	79.8
1983	48289	89.7	85.9	86.3	88.1	103.7	80.2
1984	41486	90.3	86.6	87.0	88.8	103.2	81.4
1985	36369	91.4	87.5	87.3	89.1	103.2	82.0
1986	26455	91.8	87.9	87.6	89.3	102.9	82.5
1987	20232	92.5	88.5	88.1	89.7	102.6	83.2
1988	21389	92.4	88.5	88.2	89.6	102.4	83.2
1989	13539	92.6	88.8	88.5	89.8	102.8	83.5
1990	9642	92.6	88.4	88.8	89.6	102.4	83.5
1991	8474	92.6	88.4	89.5	89.9	101.7	84.0
1992	7771	92.4	88.5	89.6	90.5	101.0	84.5
1993	7037	91.9	88.1	90.7	91.0	100.2	85.1
1994	4544	93.3	89.5	90.5	91.4	100.4	85.8
1995	3206	94.2	90.6	90.9	92.3	100.6	87.0
1996	2334	95.4	91.6	91.0	93.1	100.9	88.0
1997	1625	95.9	92.2	91.1	93.4	100.9	88.4
1998	1467	95.3	91.6	91.1	93.2	100.7	88.1
1999	1423	95.1	92.0	91.6	94.1	100.4	88.9
2000	1319	95.4	91.8	91.4	94.0	100.1	88.8
2001	1280	96.4	92.6	91.8	94.1	100.3	89.4
2002	1150	96.3	93.1	92.7	94.8	100.2	90.3
2003	1145	97.6	93.6	92.8	94.6	100.7	90.6
2004	1135	97.4	93.5	93.3	94.9	100.5	90.9
2005	1143	98.0	94.1	93.5	95.0	100.7	91.4
2006	1154	97.7	93.6	93.7	95.1	99.9	91.4
2007	1115	97.9	93.8	94.6	95.6	99.9	92.2
2008	1059	98.7	94.5	94.5	95.2	100.5	92.2
2009	1014	98.5	94.6	95.3	95.8	100.3	92.9
2010	994	98.4	94.8	96.1	96.6	99.7	93.8
2011	954	99.1	95.6	96.0	96.9	100.0	94.3
2012	919	99.2	95.8	96.7	96.9	100.3	94.7
2013	792	99.3	95.9	97.4	97.4	99.8	95.3
2014	603	100.0	96.5	97.5	98.0	100.0	96.0
2015	480	99.7	96.2	97.6	97.5	100.0	95.6
2016	398	99.8	96.7	98.2	98.3	99.9	96.6
2017	305	99.9	96.9	98.2	98.7	100.0	96.8
2018	330	99.9	97.2	98.8	99.2	99.8	97.6
2019	380	99.1	96.6	99.3	99.1	99.6	97.4
2020	374	100.0	97.2	99.0	99.4	100.0	97.7
2021	442	99.7	97.4	99.8	99.8	99.5	98.3
2022	272	100.2	97.8	101.0	100.0	99.5	99.2

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	95208	101.8	102.0	100.6	102.0	100.2	99.5	84.3	101.5	100.6
1981	101963	102.1	102.0	100.8	102.1	100.4	99.4	84.0	101.5	100.7
1982	98055	101.7	102.0	100.4	101.8	100.0	99.3	83.6	101.3	100.5
1983	96656	101.5	101.7	100.2	101.5	99.8	99.3	84.0	101.0	100.3
1984	87903	101.1	101.7	100.0	101.4	99.6	99.5	84.3	100.9	100.2
1985	79268	100.7	101.6	99.7	101.1	99.2	99.4	85.3	100.6	99.9
1986	63925	100.6	101.5	99.5	101.0	99.1	99.1	85.4	100.4	99.6
1987	53428	100.7	101.3	99.5	100.9	99.2	99.2	85.6		
100.3	99.7									

1988	55475	101.2	100.6	99.4	100.5	99.5	99.7	85.1	100.0	99.7
1989	38789	101.3	100.7	99.6	100.8	99.7	100.0	85.1	100.1	99.9
1990	28057	101.1	100.5	99.4	100.4	99.5	100.1	85.3	99.9	99.8
1991	24646	100.5	100.7	99.1	100.1	99.2	99.5	86.2	99.8	99.4
1992	23856	100.2	101.0	99.3	100.3	99.3	99.4	87.3	100.1	99.6
1993	23277	100.1	100.7	99.3	100.3	99.4	99.3	87.6	100.0	99.6
1994	15895	100.2	100.0	98.8	99.5	99.1	99.4	87.6	99.2	99.1
1995	11532	100.0	100.1	98.8	99.6	99.1	99.0	87.6	99.3	99.1
1996	8027	99.6	100.7	98.9	99.8	98.9	98.5	89.8	99.7	99.0
1997	5926	99.4	100.4	98.7	99.6	98.6	98.3	90.3	99.4	98.8
1998	5110	99.3	100.6	98.8	99.7	98.7	98.4	90.6	99.6	98.9
1999	4655	99.4	100.3	98.9	99.7	99.1	99.1	91.2	99.5	99.1
2000	4210	99.3	100.1	98.9	99.7	99.0	99.3	91.3	99.4	99.2
2001	4051	99.1	100.0	98.6	99.3	98.7	98.8	91.4	99.1	98.8
2002	3404	98.7	99.7	98.2	98.9	98.3	98.4	92.0	98.7	98.3
2003	3476	98.7	100.1	98.4	99.2	98.3	97.8	93.3	99.1	98.3
2004	3327	98.9	100.4	98.8	99.6	98.7	98.1	93.8	99.5	98.8
2005	3166	98.7	100.5	98.8	99.7	98.6	98.3	94.5	99.5	98.8
2006	3332	98.4	100.1	98.6	99.3	98.5	98.7	94.8	99.2	98.7
2007	3522	98.4	100.2	98.8	99.4	98.6	98.6	95.5	99.3	98.8
2008	3562	98.6	100.1	98.8	99.5	98.6	98.6	95.8	99.3	98.8
2009	3158	98.7	100.4	99.2	99.9	99.0	98.8	96.1	99.8	99.2
2010	2975	98.8	100.3	99.2	99.7	99.0	98.6	96.7	99.7	99.1
2011	3023	98.5	100.1	98.8	99.3	98.6	98.2	97.0	99.3	98.7
2012	3123	98.3	100.2	98.8	99.4	98.4	97.6	97.2	99.3	98.5
2013	3281	98.9	99.7	99.2	99.4	99.1	98.8	96.9	99.4	99.1
2014	2825	98.8	99.9	99.4	99.6	99.0	98.0	98.1	99.6	99.0
2015	2513	99.4	100.0	99.9	99.9	99.6	98.7	98.3	99.9	99.5
2016	2121	99.3	100.0	99.9	99.9	99.7	98.9	98.4	99.9	99.6
2017	1709	99.2	100.3	100.1	100.3	99.8	99.2	98.8	100.2	99.9
2018	1560	99.3	100.4	100.2	100.3	99.9	99.0	98.9	100.3	99.9
2019	1666	99.3	100.5	100.4	100.5	100.1	99.1	99.2	100.5	100.1
2020	1628	98.9	100.8	100.3	100.6	99.9	98.9	99.8	100.6	100.0
2021	1534	98.7	100.9	100.5	100.6	99.9	98.7	99.9	100.8	100.0
2022	1217	99.2	100.8	100.8	100.9	100.4	99.4	100.4	100.9	100.5
2023	314	99.2	100.8	100.7	100.9	100.4	99.3	100.9	100.8	100.4

Tabel: 106 Maas Rijn IJssel: Gebruikskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	10835	97.2	93.3	96.4	100.8	101.0
1981	10978	97.1	93.5	96.1	100.3	100.9
1982	11133	97.3	93.0	95.7	100.1	100.7
1983	12552	97.6	92.9	95.6	99.8	100.5
1984	13217	97.4	93.0	95.4	99.5	100.3
1985	12700	97.4	92.7	95.2	99.2	100.3
1986	10342	97.5	93.0	95.0	99.1	100.2
1987	8689	97.9	93.5	94.9	99.0	100.1
1988	10117	98.0	93.6	95.2	99.2	100.5
1989	6892	98.2	93.4	95.1	98.9	100.2
1990	5356	97.9	93.3	95.2	99.0	100.2
1991	6810	98.3	93.3	95.3	99.1	100.0
1992	7626	98.5	93.6	95.0	98.7	99.6
1993	6749	98.7	94.8	95.6	99.4	99.9
1994	4183	98.7	94.5	95.2	99.1	99.3
1995	2947	99.0	94.2	94.9	98.7	98.7
1996	2063	99.4	93.9	95.4	98.8	99.0

1997	1483	99.4	94.1	95.1	98.6	98.7
1998	1339	99.4	94.3	95.2	98.4	98.9
1999	1283	99.2	94.5	94.9	97.8	98.3
2000	1204	98.9	95.3	95.3	98.4	98.8
2001	1178	99.0	95.1	95.0	97.8	98.4
2002	1028	99.4	95.8	95.7	98.3	98.8
2003	1020	99.1	95.4	95.4	98.0	98.6
2004	991	98.9	95.6	95.9	98.3	98.9
2005	997	99.1	95.7	95.4	97.6	98.5
2006	966	99.3	96.1	95.5	97.5	98.4
2007	1001	99.2	96.9	96.0	98.1	99.1
2008	932	99.3	96.7	96.0	97.8	98.9
2009	946	99.1	96.5	96.4	98.1	99.0
2010	952	99.3	97.4	96.5	98.2	99.0
2011	936	99.3	97.9	96.7	98.2	98.9
2012	963	99.4	97.8	97.1	98.5	98.9
2013	992	99.2	97.4	97.1	98.7	99.2
2014	873	99.6	97.8	96.7	98.2	98.6
2015	724	99.8	98.2	96.6	98.0	98.3
2016	755	99.6	98.2	97.3	98.7	99.0
2017	607	99.9	98.7	97.7	98.9	99.1
2018	576	99.4	99.0	98.0	99.0	99.3
2019	667	99.6	99.2	98.4	99.5	99.6
2020	588	100.2	99.6	98.0	99.1	99.4
2021	575	99.7	99.1	98.4	99.6	99.5
2022	306	100.0	99.4	98.6	99.7	99.8

Tabel: 107 Maas Rijn IJssel: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	15917	-266.8	-492.1	-185.1	101.0	100.6	85.8	87.2	96.6	0.0
1981	16450	-273.3	-489.4	-223.9	100.7	100.7	85.8	87.4	96.9	0.0
1982	19883	-276.0	-479.8	-247.9	100.5	100.5	86.0	87.8	96.7	0.0
1983	26464	-281.2	-473.5	-295.0	100.2	100.3	86.3	88.1	96.5	0.0
1984	33990	-287.2	-471.2	-402.0	99.9	100.2	87.0	88.8	96.8	0.0
1985	39065	-295.4	-470.0	-493.7	99.8	99.9	87.3	89.1	96.8	176.8
1986	36129	-300.2	-466.3	-575.0	99.7	99.6	87.6	89.3	96.8	161.9
1987	34320	-300.7	-462.6	-644.7	99.6	99.7	88.1	89.7	96.9	137.0
1988	44035	-300.4	-460.8	-689.3	99.9	99.7	88.2	89.6	97.0	117.4
1989	32013	-298.7	-459.3	-712.4	99.6	99.9	88.5	89.8	96.8	109.1
1990	23405	-291.7	-443.6	-681.1	99.7	99.8	88.8	89.6	96.5	109.0
1991	19904	-275.8	-408.3	-629.0	99.5	99.4	89.5	89.9	96.4	108.9
1992	18842	-268.3	-393.0	-600.8	99.2	99.6	89.6	90.5	96.3	109.6
1993	18751	-243.1	-367.0	-545.8	99.6	99.6	90.7	91.0	96.4	110.3
1994	12675	-247.5	-358.3	-541.9	99.1	99.1	90.5	91.4	96.4	94.3
1995	9165	-242.8	-356.4	-517.9	98.5	99.1	90.9	92.3	96.6	85.0
1996	6305	-226.2	-333.0	-461.6	98.8	99.0	91.0	93.1	96.9	68.9
1997	4585	-219.6	-307.3	-441.0	98.5	98.8	91.1	93.4	96.9	61.9
1998	3911	-212.7	-295.9	-419.2	98.5	98.9	91.1	93.2	97.0	67.1
1999	3627	-200.4	-275.6	-415.2	97.9	99.1	91.6	94.1	97.2	64.4
2000	3396	-188.0	-254.2	-373.2	98.5	99.2	91.4	94.0	97.5	64.6
2001	3276	-186.6	-238.6	-350.3	97.9	98.8	91.8	94.1	97.5	61.2
2002	2735	-165.4	-204.5	-294.8	98.4	98.3	92.7	94.8	97.5	56.9
2003	2722	-168.4	-209.7	-288.5	98.1	98.3	92.8	94.6	97.3	45.4
2004	2661	-151.2	-198.0	-247.1	98.5	98.8	93.3	94.9	97.5	45.4
2005	2592	-151.4	-190.3	-256.9	97.9	98.8	93.5			
95.0	97.4	34.7								

2006	2763	-135.8	-152.8	-190.5	97.8	98.7	93.7	95.1	97.7	41.1
2007	2880	-122.2	-148.7	-175.6	98.5	98.8	94.6	95.6	97.9	40.1
2008	2895	-122.4	-131.7	-205.7	98.3	98.8	94.5	95.2	98.1	26.5
2009	2687	-109.9	-119.4	-181.9	98.5	99.2	95.3	95.8	98.2	24.6
2010	2525	-96.8	-104.4	-136.1	98.5	99.1	96.1	96.6	98.2	26.4
2011	2520	-93.8	-86.6	-126.2	98.4	98.7	96.0	96.9	98.1	17.1
2012	2604	-86.6	-70.6	-124.0	98.6	98.5	96.7	96.9	98.0	11.2
2013	2717	-70.6	-56.0	-115.7	98.9	99.1	97.4	97.4	98.4	11.9
2014	2347	-69.0	-43.8	-87.3	98.2	99.0	97.5	98.0	98.5	7.2
2015	2066	-67.3	-38.3	-87.8	98.0	99.5	97.6	97.5	98.6	7.3
2016	1757	-46.8	-19.8	-69.4	98.7	99.6	98.2	98.3	98.7	3.5
2017	1423	-34.2	-3.6	-35.9	98.9	99.9	98.2	98.7	98.7	1.4
2018	1345	-29.7	-4.8	-43.6	99.1	99.9	98.8	99.2	98.6	2.2
2019	1430	-19.7	0.2	-13.1	99.5	100.1	99.3	99.1	98.7	4.2
2020	1311	-20.6	-3.8	-17.4	99.2	100.0	99.0	99.4	98.7	2.5
2021	1244	-4.1	25.6	23.8	99.5	100.0	99.8	99.8	98.9	2.7
2022	933	11.0	37.1	28.1	99.7	100.5	101.0	100.0	99.0	-2.9
2023	10	18.9	21.0	112.3	99.6	100.4	0.0	0.0	99.2	-13.0

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1984	85	96.4	94.9	100.9	100.3	94.4	95.4	94.8
1985	188	96.6	95.0	101.1	100.4	94.6	95.3	95.0
1986	162	96.6	95.1	100.9	100.4	94.7	95.3	94.9
1987	147	96.5	95.1	100.9	100.2	94.7	95.3	94.9
1988	151	96.7	95.2	100.9	100.4	94.8	95.4	95.1
1989	41	95.7	95.8	99.4	98.7	95.9	94.7	95.6
1990	189	95.8	95.6	100.4	99.9	94.7	94.8	93.6
1991	370	96.2	95.5	101.0	100.3	94.2	95.0	93.5
1992	483	95.7	94.8	100.4	100.1	93.9	95.9	93.4
1993	784	95.5	95.2	99.5	98.8	95.2	95.5	94.7
1994	713	94.6	95.2	98.5	97.8	95.5	95.4	94.7
1995	1178	94.2	95.0	98.1	97.4	95.4	95.8	94.6
1996	668	94.9	95.5	98.6	98.0	95.4	96.4	94.9
1997	752	94.8	95.7	98.4	97.9	95.4	96.3	94.8
1998	852	95.0	95.8	98.5	98.0	95.5	96.3	95.0
1999	877	95.4	95.9	98.6	98.2	96.1	96.6	95.2
2000	758	95.4	96.1	98.4	97.8	96.5	96.2	95.7
2001	758	95.8	96.5	98.7	98.1	96.5	96.4	95.9
2002	747	96.1	96.5	98.8	98.7	96.6	97.0	96.0
2003	735	96.5	97.2	98.7	98.7	97.0	97.4	96.4
2004	845	96.3	97.2	98.8	98.4	97.0	96.9	96.4
2005	831	96.8	97.4	99.0	98.9	97.1	97.4	96.6
2006	908	96.6	97.4	98.8	98.6	97.1	97.2	96.7
2007	870	96.8	97.7	98.7	98.6	97.5	97.2	96.9
2008	900	96.2	97.3	98.5	98.5	97.1	96.3	96.5
2009	949	96.2	97.6	98.2	98.3	97.3	96.7	96.8
2010	981	97.1	98.1	98.5	98.7	97.7	97.4	97.7
2011	1007	97.5	98.2	98.7	98.9	97.6	97.6	97.9
2012	1032	97.6	98.2	98.8	99.0	97.8	97.7	98.1
2013	1056	98.2	99.0	99.2	99.1	98.8	98.0	98.1
2014	914	98.5	99.1	99.2	99.3	98.7	98.4	98.7
2015	746	98.2	98.6	99.2	99.2	98.4	98.3	98.7
2016	670	98.4	98.7	99.0	99.1	98.6	98.3	99.1
2017	510	98.5	98.8	99.0	99.3	98.5	98.5	
99.4								

2018	476	99.3	99.4	99.6	100.0	99.0	99.2	99.8
2019	487	99.1	99.2	99.3	99.9	98.9	99.2	100.1
2020	459	99.2	99.0	99.4	100.1	98.8	99.5	100.2
2021	411	99.4	99.3	99.5	100.0	99.1	99.3	100.1
2022	216	99.3	99.2	99.5	99.9	99.1	99.5	100.2

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	13489	97.0	98.2	97.0	98.2	97.7	99.5
1981	13112	97.1	98.4	97.1	98.4	97.8	99.6
1982	15157	96.6	98.6	96.6	98.6	97.2	99.5
1983	18660	96.7	98.1	96.7	98.1	97.1	99.5
1984	21494	97.1	98.2	97.1	98.2	97.5	99.4
1985	22558	97.3	98.2	97.3	98.2	97.6	99.0
1986	19834	97.5	98.2	97.5	98.2	97.9	99.0
1987	18475	97.4	98.5	97.4	98.5	97.9	98.8
1988	22990	97.2	98.6	97.2	98.6	97.8	98.9
1989	18400	97.2	98.5	97.2	98.5	97.8	99.0
1990	16531	96.9	98.6	96.9	98.6	97.5	99.1
1991	18638	97.0	98.6	97.0	98.6	97.7	99.1
1992	18934	97.2	98.5	97.2	98.5	97.6	99.0
1993	23261	97.5	98.4	97.5	98.4	98.7	99.1
1994	20335	97.6	98.2	97.6	98.2	98.7	98.9
1995	15428	97.7	98.3	97.7	98.3	98.7	98.9
1996	11679	98.0	98.2	98.0	98.2	98.5	99.1
1997	9136	98.0	98.3	98.0	98.3	98.4	99.1
1998	7965	98.0	98.4	98.0	98.4	98.4	99.2
1999	7471	98.2	98.4	98.2	98.4	98.9	99.1
2000	6687	98.7	98.5	98.7	98.5	99.7	99.3
2001	5852	98.9	98.3	98.9	98.3	99.8	99.0
2002	5207	98.4	98.5	98.4	98.5	99.7	99.0
2003	5194	98.6	98.3	98.6	98.3	99.3	98.8
2004	4982	98.6	98.6	98.6	98.6	99.4	99.2
2005	4573	98.6	98.5	98.6	98.5	99.3	99.1
2006	4555	98.9	98.7	98.9	98.7	99.8	99.5
2007	4443	98.9	98.8	98.9	98.8	100.2	99.3
2008	4474	98.9	99.2	99.0	99.2	100.0	99.8
2009	4441	99.0	99.3	99.0	99.3	99.9	99.7
2010	4270	98.9	99.3	98.9	99.3	99.6	99.6
2011	4142	98.9	99.1	98.9	99.1	99.6	99.6
2012	4016	98.7	99.1	98.7	99.1	99.5	99.5
2013	4157	99.1	99.4	99.1	99.4	100.0	99.6
2014	3800	98.9	99.6	98.9	99.6	99.9	99.9
2015	3594	98.8	99.6	98.8	99.6	100.2	100.0
2016	3263	98.9	99.7	98.9	99.7	100.2	100.0
2017	2838	99.1	99.5	99.1	99.5	100.5	100.1
2018	2633	98.8	99.6	98.8	99.6	100.3	100.0
2019	2456	98.6	99.7	98.6	99.7	100.2	100.1
2020	2349	98.5	99.8	98.5	99.8	100.0	100.1
2021	2300	98.5	100.0	98.6	100.0	100.1	100.1
2022	2186	98.6	100.0	98.6	100.1	100.3	100.2
2023	2077	98.6	100.2	98.7	100.2	100.7	100.3
2024	1923	98.9	100.3	98.9	100.3	101.0	100.4
2025	180	99.0	100.4	99.0	100.4	101.2	100.5

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	18201	93.8	102.9	105.1	101.5	98.2	99.1
1981	18060	94.0	102.9	105.0	101.7	98.1	98.9
1982	19382	93.5	103.4	105.4	101.0	98.0	99.4
1983	33752	93.5	103.7	105.4	101.1	97.9	99.0
1984	32487	94.5	103.3	104.5	101.2	97.7	98.6
1985	27527	94.8	102.6	104.2	100.9	98.8	99.7
1986	22436	94.4	102.7	104.5	100.6	98.5	99.7
1987	19062	95.6	102.1	103.4	100.6	98.8	100.4
1988	19697	95.8	102.1	103.4	101.4	98.3	99.3
1989	12239	95.2	101.7	103.9	101.5	97.4	98.5
1990	9497	95.3	102.8	103.8	100.8	98.4	99.6
1991	10171	95.4	102.9	103.8	100.9	99.1	100.2
1992	9991	95.7	103.3	103.4	100.2	99.3	100.6
1993	8671	96.6	102.1	102.5	99.3	99.0	101.2
1994	5602	96.7	102.3	102.7	100.0	99.0	100.8
1995	5083	97.2	102.0	102.1	100.3	99.0	100.1
1996	3915	97.5	102.2	102.0	101.7	99.8	99.5
1997	2776	97.0	101.7	102.5	102.1	99.7	99.2
1998	2325	97.5	101.9	101.9	100.9	99.8	100.1
1999	2356	98.0	101.5	101.4	100.7	99.7	100.8
2000	2310	97.6	101.1	101.9	100.8	99.3	100.8
2001	2219	97.5	100.9	102.0	101.1	99.4	100.5
2002	1925	97.1	100.6	102.3	101.3	99.7	100.4
2003	2101	96.7	101.1	102.6	100.9	99.8	100.9
2004	2214	96.5	100.9	102.8	101.4	99.6	100.3
2005	2313	96.3	100.6	102.9	101.2	100.2	100.6
2006	2444	96.4	101.3	102.9	101.3	99.2	100.1
2007	3126	97.4	100.6	101.9	99.9	99.6	102.0
2008	3278	96.7	100.8	102.7	101.0	99.4	101.2
2009	3438	96.4	101.1	103.0	101.3	100.2	101.2
2010	3277	96.4	101.3	102.9	101.1	100.3	101.0
2011	3157	96.3	101.3	103.0	101.2	99.9	100.4
2012	3032	96.3	101.2	102.9	100.9	100.0	100.5
2013	3138	97.8	100.4	101.5	99.3	100.6	102.4
2014	2925	97.2	101.0	102.1	100.3	100.1	101.3
2015	2774	97.4	100.7	101.7	99.8	100.3	101.2
2016	2434	97.5	100.8	101.7	99.6	100.0	101.3
2017	2102	97.1	100.7	102.2	100.6	99.3	100.0
2018	1911	97.1	100.6	102.2	101.0	99.5	99.7
2019	1810	97.1	100.9	102.3	101.2	99.4	99.8
2020	1739	96.6	100.8	102.8	101.9	98.8	99.1
2021	1571	97.0	100.7	102.3	101.2	99.7	100.0
2022	1540	97.3	100.4	102.1	101.6	99.0	99.7
2023	1364	98.1	99.8	101.3	101.7	98.9	99.5
2024	1096	98.8	99.6	100.7	102.0	98.7	99.4
2025	165	98.9	99.5	100.6	101.8	98.9	99.7

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	16911	105.9	108.0	97.8	101.2	110.7	96.2	104.2	99.2	110.2	97.4	103.6
1981	17574	105.7	108.0	97.7	101.4	110.7	96.4	104.0	98.9	110.1	97.4	103.7
1982	18354	105.8	108.1	97.5	101.8	110.5	96.5	104.2	98.8	110.0	97.7	103.9
1983	21216	105.7	107.9	97.2	101.6	110.5	96.6	104.0	98.7	109.9	97.6	104.2
1984	23204	105.5	107.1	97.3	101.3	110.1	96.5	103.9	98.9	109.3	97.6	103.7
1985	23016	105.5	106.7	96.8	101.6	109.8	96.4	104.0	99.1	108.8	97.2	104.2
1986	20227	105.4	106.6	96.9	101.7	109.6	96.5	104.0	98.9	108.5	97.3	104.0
1987	18246	105.3	106.3	96.9	101.9	109.4	96.3	103.9	98.9	108.2	97.0	103.9
1988	21742	105.0	106.4	97.2	101.9	109.1	96.6	103.6	99.2	108.1	97.4	103.4
1989	16903	105.5	106.9	97.2	101.9	109.7	96.7	103.9	99.4	108.5	97.7	103.7
1990	14986	105.0	106.5	97.5	101.7	109.0	96.8	103.6	99.3	107.9	97.8	103.3
1991	15950	104.5	105.3	97.5	101.3	107.6	96.9	103.2	99.7	106.6	97.6	103.0
1992	18519	104.1	104.5	98.0	100.9	106.9	97.1	102.8	99.8	105.9	97.9	102.5
1993	19312	104.2	104.4	98.8	100.5	107.2	97.2	102.7	100.2	105.8	98.6	102.0
1994	13668	103.4	104.0	98.7	100.8	106.1	97.6	102.3	99.6	105.0	98.6	101.7
1995	10095	102.9	103.9	98.9	100.8	105.6	97.8	102.0	99.4	104.6	98.9	101.4
1996	8628	102.3	103.6	98.1	101.5	104.6	97.9	101.5	99.5	104.1	98.4	101.7
1997	7434	101.9	102.9	98.4	101.2	104.0	98.1	101.1	99.5	103.5	98.4	101.5
1998	5753	102.0	102.5	98.6	101.0	103.8	98.1	101.1	100.1	103.0	98.7	101.3
1999	6060	102.3	102.7	99.0	101.3	104.2	98.5	101.3	100.1	103.2	99.4	101.1
2000	4857	102.4	102.6	99.3	101.3	103.9	98.4	101.5	100.4	102.8	99.8	100.6
2001	4515	101.6	101.9	99.5	100.9	103.0	98.8	100.9	100.0	102.2	99.9	100.3
2002	4519	101.8	101.9	99.4	101.2	102.9	98.8	101.1	100.1	102.2	99.6	100.8
2003	4372	101.2	102.1	98.6	101.6	102.3	98.9	100.5	100.1	102.0	99.0	101.1
2004	4208	101.4	101.9	98.9	101.4	102.5	98.9	100.7	100.2	101.9	99.4	100.9
2005	3861	101.5	101.8	98.7	101.8	101.9	98.8	100.9	100.3	101.3	99.3	101.1
2006	3879	101.1	101.0	99.7	101.0	101.7	99.3	100.4	100.6	100.9	99.9	100.2
2007	3505	100.6	101.1	99.4	100.3	101.9	99.4	99.8	100.3	101.3	99.3	100.0
2008	3401	100.9	100.9	99.1	100.8	101.6	99.3	100.3	100.2	101.2	99.1	100.4
2009	3272	100.7	100.8	99.7	101.1	101.1	99.8	100.2	100.2	100.9	99.9	100.2
2010	2957	100.0	100.1	99.4	100.7	100.2	99.8	99.7	99.8	100.2	99.5	100.1
2011	2445	99.6	99.7	99.2	100.5	99.7	100.0	99.4	99.6	99.8	99.4	100.0
2012	1710	99.1	99.8	99.2	100.9	99.2	100.5	99.1	99.1	99.7	99.6	100.2
2013	1565	99.0	99.3	98.9	100.6	99.2	100.3	99.3	98.7	99.3	99.0	100.0
2014	1149	98.8	99.3	98.8	100.6	98.9	100.5	99.0	98.8	99.1	99.2	100.2
2015	876	98.8	99.2	98.9	100.6	98.9	100.6	99.0	99.0	99.1	99.2	100.0
2016	829	99.0	99.2	99.0	100.6	98.9	100.1	99.3	99.0	99.0	98.9	100.0
2017	673	99.1	99.2	99.1	100.6	99.1	100.1	99.5	98.8	99.1	99.2	100.1
2018	622	99.1	99.2	98.9	100.8	98.6	100.1	99.4	99.3	98.9	99.1	100.1
2019	693	99.1	98.9	99.0	100.7	98.6	100.1	99.4	99.2	98.7	99.2	99.9
2020	630	98.9	99.0	98.7	101.0	98.4	100.1	99.3	99.0	98.6	99.0	100.2
2021	614	98.8	98.5	98.8	100.6	98.2	100.3	99.2	99.1	98.3	99.0	99.9
2022	198	98.6	98.1	98.5	100.4	98.0	99.9	99.3	98.9	98.0	98.8	99.6

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	13652	94.4	96.9	102.4
1981	13301	94.9	97.3	102.5
1982	15356	94.7	97.3	102.5
1983	18744	94.8	97.3	102.5
1984	21604	94.3	96.8	102.4
1985	22632	93.9	96.4	102.3
1986	19953	94.0	96.6	102.2

1987	18399	93.6	96.1	101.8
1988	22808	93.8	96.2	102.2
1989	18170	93.8	96.3	102.3
1990	16308	93.5	96.1	102.2
1991	18031	93.3	96.0	101.9
1992	18196	93.4	96.3	101.9
1993	24533	93.3	96.2	101.9
1994	22607	93.6	96.5	101.9
1995	17432	93.9	96.9	101.9
1996	13034	94.4	97.5	101.7
1997	10386	94.7	97.8	101.6
1998	9048	94.7	97.8	101.7
1999	8426	95.2	98.2	101.8
2000	7453	95.4	98.5	102.1
2001	6446	95.5	98.5	101.9
2002	5783	96.0	98.9	101.8
2003	5714	96.0	99.0	101.3
2004	5497	95.8	98.7	101.2
2005	4966	95.7	98.6	101.1
2006	4943	95.8	98.7	101.1
2007	4778	96.4	99.1	101.7
2008	4871	96.1	98.8	101.2
2009	4793	95.6	98.6	100.4
2010	4604	96.4	99.4	100.6
2011	4477	96.4	99.4	100.4
2012	4294	96.7	99.6	100.4
2013	4488	96.8	99.6	100.6
2014	4142	97.0	99.7	100.6
2015	3935	97.4	100.1	100.6
2016	3544	97.5	100.3	100.5
2017	3124	97.8	100.6	100.7
2018	2865	97.7	100.5	100.4
2019	2652	98.3	101.0	100.6
2020	2569	98.3	101.0	100.5
2021	2527	98.3	101.1	100.6
2022	2430	98.4	101.3	100.5
2023	2348	98.4	101.2	100.5
2024	2125	98.5	101.4	100.4
2025	165	98.6	101.5	100.3

Tabel: 113 Maas Rijn IJssel: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	3274	-3052.5	-10990.2	-474.5	-378.8
2002	2742	-2572.1	-9364.5	-400.8	-318.6
2003	2719	-2550.0	-9208.9	-401.5	-312.9
2004	2662	-2223.3	-8092.1	-352.0	-271.5
2005	2596	-2257.8	-8224.6	-357.9	-275.4
2006	2764	-1678.6	-6177.7	-273.2	-199.8
2007	2881	-1545.9	-5777.1	-249.5	-185.4
2008	2900	-1708.5	-6402.7	-274.2	-206.0
2009	2690	-1444.1	-5364.6	-236.1	-171.1
2010	2535	-1029.4	-3804.7	-173.1	-118.6
2011	2528	-860.6	-3299.4	-145.5	-98.6
2012	2618	-740.5	-2894.1	-125.5	-84.6
2013	2732	-538.7	-2133.0	-99.7	-55.7
2014	2364	-212.8	-888.5	-47.6	-16.3

2015	2094	-155.3	-633.1	-37.6	-9.9
2016	1775	181.9	526.7	13.0	33.2
2017	1427	518.6	1758.5	65.5	74.9
2018	1348	381.1	1129.7	49.4	54.2
2019	1428	632.4	2084.2	85.1	87.7
2020	1320	536.1	1602.6	74.8	72.5
2021	1250	877.8	2549.5	126.4	115.9
2022	938	921.5	2686.3	133.8	120.9

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	158	86.2	97.8	108.9	94.9
1981	251	85.9	97.3	108.9	94.3
1982	302	87.6	95.4	108.4	93.5
1983	586	89.3	93.4	108.2	93.1
1984	707	90.9	90.7	108.6	92.5
1985	818	91.6	90.0	108.7	92.5
1986	665	91.8	89.9	108.7	92.6
1987	571	91.4	91.0	108.5	93.0
1988	365	91.7	90.7	108.4	92.9
1989	86	91.4	92.3	108.0	93.8
1990	167	89.9	92.0	108.5	92.7
1991	308	90.2	91.2	108.8	92.4
1992	407	90.4	91.1	108.6	92.4
1993	536	90.9	91.9	107.9	92.8
1994	281	89.4	93.0	107.8	92.3
1995	203	89.2	93.7	107.4	92.1
1996	204	91.3	93.8	105.6	92.5
1997	161	91.8	93.4	105.6	92.5
1998	160	91.4	93.8	105.7	92.5
1999	177	92.1	93.9	106.0	93.4
2000	192	92.5	93.3	106.1	93.4
2001	203	91.4	94.8	105.3	93.0
2002	203	92.2	94.7	105.0	93.4
2003	211	92.2	94.7	104.6	92.8
2004	243	92.3	94.2	105.0	93.0
2005	281	92.6	94.5	104.4	92.9
2006	283	92.9	95.1	103.8	93.1
2007	341	93.8	94.1	104.6	93.8
2008	335	93.2	94.3	104.6	93.3
2009	408	92.8	94.9	104.0	93.0
2010	414	93.3	95.0	104.2	93.8
2011	485	93.8	95.1	104.1	94.2
2012	519	93.9	95.2	104.0	94.3
2013	540	94.8	95.4	103.7	95.0
2014	492	95.6	95.7	103.2	95.4
2015	383	96.1	96.3	102.9	96.0
2016	357	96.0	96.9	102.6	96.2
2017	315	96.7	97.9	101.6	96.8
2018	272	97.3	98.8	101.3	97.8
2019	307	97.3	99.4	100.7	97.7
2020	279	99.5	100.4	99.8	99.6
2021	286	99.1	101.6	99.6	100.2
2022	212	101.5	102.1	98.3	101.5

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	15917	95.8	100.3	0	0.0	0.0	0	0.0
1981	16450	95.6	100.1	0	0.0	0.0	0	0.0
1982	19883	95.5	100.4	0	0.0	0.0	0	0.0
1983	26464	95.4	100.0	0	0.0	0.0	0	0.0
1984	33990	95.7	100.0	0	0.0	0.0	0	0.0
1985	39065	95.6	99.8	36063	-4.5	176.8	0	0.0
1986	36129	95.3	99.6	26396	-4.3	161.9	0	0.0
1987	34320	95.1	99.4	20256	-4.1	137.0	0	0.0
1988	44035	94.7	98.8	21442	-3.8	117.4	0	0.0
1989	32013	94.5	98.5	13582	-3.7	109.1	0	0.0
1990	23405	94.6	98.6	9654	-3.6	109.0	0	0.0
1991	19904	94.6	98.5	8482	-3.4	108.9	0	0.0
1992	18842	94.9	98.6	7789	-3.3	109.6	0	0.0
1993	18751	95.2	99.0	7069	-3.2	110.3	0	0.0
1994	12675	95.1	98.7	4568	-3.0	94.3	0	0.0
1995	9165	95.7	98.8	3224	-2.9	85.0	0	0.0
1996	6305	96.0	99.1	2347	-2.6	68.9	0	0.0
1997	4585	95.8	98.6	1648	-2.4	61.9	0	0.0
1998	3911	95.7	98.8	1487	-2.4	67.1	0	0.0
1999	3627	95.7	98.3	1433	-2.2	64.4	0	0.0
2000	3396	96.0	98.4	1339	-2.1	64.6	0	0.0
2001	3276	96.1	98.5	1298	-1.9	61.2	1280	96.4
2002	2735	96.2	98.7	1156	-1.7	56.9	1151	96.5
2003	2722	95.9	98.3	1145	-1.6	45.4	1145	97.4
2004	2661	96.2	98.5	1139	-1.6	45.4	1138	97.3
2005	2592	95.7	97.9	1155	-1.4	34.7	1151	98.1
2006	2763	96.2	97.9	1179	-1.3	41.1	1173	97.3
2007	2880	96.1	98.0	1151	-1.2	40.1	1148	97.4
2008	2895	96.1	97.5	1111	-1.0	26.5	1092	98.4
2009	2687	96.3	97.4	1124	-0.9	24.6	1109	98.4
2010	2525	96.4	97.6	1141	-0.8	26.4	1125	98.2
2011	2520	96.5	97.7	1144	-0.6	17.1	1130	98.9
2012	2604	96.6	98.0	1189	-0.5	11.2	1168	99.3
2013	2717	96.3	98.1	1221	-0.4	11.9	1174	99.1
2014	2347	96.8	98.0	1058	-0.2	7.2	1012	99.5
2015	2066	97.0	98.0	954	-0.2	7.3	873	99.5
2016	1757	96.7	98.1	944	-0.1	3.5	839	99.7
2017	1423	97.0	98.4	775	0.0	1.4	673	99.8
2018	1345	96.9	98.2	706	-0.0	2.2	631	99.7
2019	1430	97.0	98.6	782	-0.0	4.2	701	99.5
2020	1311	97.1	98.5	712	-0.0	2.5	636	99.7
2021	1244	97.6	98.7	685	0.1	2.7	632	99.4
2022	933	97.4	98.7	485	0.3	-2.9	381	99.6
2023	10	97.1	99.4	194	0.4	-13.0	0	0.0
2024	0	0.0	0.0	134	0.7	-18.6	0	0.0
2025	0	0.0	0.0	11	0.8	-21.7	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	2366	99.9	0	0.0	0	0.0	2366	96.7
1981	2067	99.9	0	0.0	0	0.0	2067	96.7
1982	2398	99.9	0	0.0	0	0.0	2398	96.8
1983	3081	99.9	0	0.0	0	0.0	3081	96.7
1984	3605	99.9	0	0.0	0	0.0	3605	96.1
1985	3678	99.9	0	0.0	0	0.0	3678	96.0
1986	3035	99.9	1	102.0	1	102.0	3035	95.9
1987	2473	99.9	0	0.0	0	0.0	2473	95.7
1988	2903	99.8	0	0.0	0	0.0	2903	95.4
1989	1924	99.8	0	0.0	0	0.0	1924	95.7
1990	1488	99.9	1	102.0	0	0.0	1488	96.2
1991	1598	99.9	1	99.0	0	0.0	1598	96.4
1992	1761	99.9	0	0.0	0	0.0	1761	96.3
1993	1841	99.8	0	0.0	0	0.0	1841	95.5
1994	1230	99.8	0	0.0	0	0.0	1230	95.7
1995	976	99.8	4	100.5	3	100.3	976	95.8
1996	821	100.0	3	100.7	1	97.0	821	96.7
1997	735	99.9	2	100.5	1	101.0	735	96.7
1998	772	100.0	1	101.0	0	0.0	772	96.8
1999	785	99.9	0	0.0	0	0.0	785	96.6
2000	819	99.9	6	101.2	2	101.5	819	96.5
2001	903	99.9	5	101.4	1	101.0	903	96.3
2002	854	99.9	6	99.2	3	99.0	854	96.3
2003	987	99.9	15	99.9	7	98.6	987	96.6
2004	1098	99.9	12	99.8	2	97.5	1098	97.0
2005	1205	99.9	11	100.1	2	101.0	1205	97.2
2006	1426	99.9	13	101.1	8	99.4	1426	97.3
2007	1652	99.9	24	100.4	25	98.6	1652	97.5
2008	1851	99.9	20	100.4	9	98.1	1851	98.1
2009	2097	99.9	27	99.6	18	99.2	2097	98.1
2010	2225	99.9	35	100.6	43	99.0	2225	97.7
2011	2227	99.9	35	100.3	55	99.3	2227	98.1
2012	2332	100.0	36	100.6	38	99.2	2332	98.9
2013	2428	100.0	26	101.0	55	99.5	2428	99.5
2014	2102	99.9	14	100.9	18	99.4	2102	99.1
2015	1838	99.9	16	101.2	19	98.8	1838	99.5
2016	1575	100.0	26	100.9	16	98.8	1575	99.8
2017	1282	100.0	9	100.6	4	100.0	1282	99.8
2018	1190	100.0	8	100.6	9	99.8	1190	100.1
2019	1275	100.0	2	100.5	9	99.8	1275	100.3
2020	1179	100.0	1	102.0	10	99.5	1179	100.6
2021	1145	100.0	0	0.0	12	99.5	1145	100.9
2022	913	100.0	0	0.0	14	99.6	913	101.1
2023	11	100.0	0	0.0	0	0.0	11	101.5

Tabel: 117 Maas Rijn IJssel: Reproductiestoornissen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1984	148	97.5	97.5	97.7	97.9	98.3	99.1
1985	230	97.5	97.5	97.7	97.9	98.3	99.2
1986	181	97.7	97.6	97.9	98.0	98.4	99.3
1987	155	98.0	98.0	98.2	98.3	98.6	99.4
1988	108	97.9	97.9	98.1	98.3	98.6	99.4
1989	25	99.9	100.0	99.7	99.9	99.7	100.8

1990	34	97.8	98.1	98.2	98.3	98.3	99.2
1991	54	97.2	97.8	98.0	97.7	97.6	98.2
1992	28	97.4	97.8	98.3	98.0	98.1	98.7
1993	157	101.2	101.7	101.2	100.9	100.6	101.6
1994	134	99.3	99.5	99.4	99.3	99.4	100.7
1995	123	99.4	99.3	99.6	99.5	99.6	101.2
1996	107	99.9	99.7	100.2	99.9	99.8	101.5
1997	84	99.5	99.3	99.8	99.5	99.5	101.1
1998	84	100.0	99.9	100.5	99.8	100.0	101.7
1999	92	100.4	100.2	100.8	100.4	100.1	101.6
2000	93	99.8	99.9	99.9	99.7	99.8	101.1
2001	126	100.0	100.0	100.2	99.8	100.1	101.5
2002	100	100.0	100.2	100.3	100.0	99.8	101.2
2003	109	99.6	99.3	99.8	99.8	99.5	100.9
2004	145	99.8	99.5	100.0	99.9	99.7	101.3
2005	161	99.8	99.5	100.2	100.0	99.7	101.2
2006	182	101.4	101.2	101.6	101.1	100.7	102.4
2007	212	101.1	100.9	101.2	101.0	100.2	102.0
2008	234	101.2	101.0	101.4	101.2	100.2	102.2
2009	227	100.8	100.5	101.2	100.9	100.1	101.7
2010	230	100.4	100.0	100.6	100.6	99.9	101.6
2011	222	100.5	100.0	100.8	100.6	100.0	101.9
2012	222	100.1	99.8	100.4	100.2	99.8	101.5
2013	174	100.4	100.3	100.6	100.6	99.6	101.4
2014	141	99.8	99.6	100.0	100.1	99.4	101.0
2015	158	101.1	101.1	101.5	101.0	100.3	101.8
2016	134	101.0	101.1	101.3	101.0	100.1	101.7
2017	84	100.5	100.7	100.8	100.5	99.8	101.1
2018	109	100.4	100.6	100.7	100.5	99.8	101.1
2019	92	99.4	99.7	99.8	99.5	99.4	100.3
2020	63	99.5	99.9	99.8	99.6	99.1	100.1
2021	57	99.8	100.2	100.1	99.8	99.5	100.7
2022	27	99.4	99.9	99.9	99.6	99.1	100.2

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	36	-2356.2	-100.4	-98.2	-107.7	8.1	-20.1	0.6	-723.8
1981	63	-2461.0	-104.4	-101.2	-112.5	9.9	-18.9	0.5	-748.3
1982	213	-2351.0	-102.7	-97.5	-107.5	4.6	-19.0	0.6	-727.2
1983	381	-2331.9	-101.4	-97.2	-106.6	5.2	-19.6	0.5	-722.3
1984	795	-2300.0	-98.7	-95.5	-105.1	7.2	-18.5	0.5	-706.9
1985	1958	-2413.2	-97.4	-97.3	-110.3	17.7	-15.2	0.5	-710.6
1986	3432	-2418.2	-99.7	-97.2	-110.6	14.6	-14.6	0.5	-716.9
1987	5234	-2463.8	-102.6	-97.9	-112.7	13.4	-13.2	0.5	-728.8
1988	8885	-2477.7	-100.9	-97.3	-113.3	17.3	-11.2	0.5	-721.1
1989	10835	-2421.6	-99.1	-95.1	-110.7	16.3	-10.8	0.5	-706.1
1990	15633	-2399.6	-99.5	-94.3	-109.7	13.9	-10.8	0.5	-703.8
1991	22467	-2332.7	-95.0	-89.4	-106.6	15.8	-7.1	0.5	-669.5
1992	25273	-2275.0	-95.2	-88.0	-104.0	11.3	-8.1	0.5	-663.9
1993	24801	-2219.1	-95.3	-85.8	-101.4	7.1	-7.9	0.5	-655.2
1994	32032	-2078.3	-82.8	-79.0	-94.9	16.1	-5.1	0.5	-588.2
1995	35779	-2029.9	-79.4	-77.1	-92.7	17.9	-4.9	0.5	-569.8
1996	33711	-1930.8	-75.7	-73.8	-88.2	16.7	-5.2	0.5	-544.4
1997	32869	-1838.2	-72.8	-70.3	-83.9	14.6	-5.0	0.6	-521.0
1998	31010	-1793.5	-70.2	-68.1	-81.9	15.4	-4.1	0.6	-503.7

1999	27023	-1721.6	-66.4	-65.8	-78.6	16.0	-4.5	0.6	-482.2
2000	20340	-1605.1	-64.5	-63.3	-73.3	11.3	-6.7	0.4	-465.7
2001	17492	-1462.9	-63.0	-58.1	-68.3	4.6	-6.5	-1.6	-438.9
2002	12300	-1375.7	-60.0	-56.0	-64.8	3.3	-7.8	-2.1	-420.6
2003	12066	-1291.3	-52.2	-51.1	-61.8	8.4	-5.4	-3.4	-376.5
2004	11105	-1190.7	-45.4	-46.7	-57.2	11.3	-4.2	-3.3	-337.0
2005	8746	-1129.4	-43.3	-43.8	-54.2	10.5	-3.3	-3.1	-318.5
2006	8139	-1070.4	-42.5	-41.7	-51.2	8.1	-3.2	-2.7	-306.8
2007	7020	-1024.7	-39.3	-39.2	-49.1	9.4	-2.3	-2.6	-286.8
2008	6461	-969.1	-39.2	-37.3	-46.4	6.4	-2.3	-2.5	-277.9
2009	5398	-968.9	-41.0	-37.5	-45.6	3.9	-2.6	-1.5	-284.4
2010	4629	-893.8	-39.3	-34.6	-42.5	1.8	-2.4	-1.8	-266.9
2011	4257	-838.4	-37.1	-32.7	-39.5	1.5	-2.4	-1.3	-251.9
2012	4150	-787.9	-35.8	-31.1	-37.1	0.3	-2.6	-1.2	-241.1
2013	3871	-762.6	-34.9	-29.5	-36.0	-0.0	-1.8	-1.2	-231.4
2014	3347	-706.1	-34.6	-27.4	-33.3	-2.8	-1.7	-1.1	-221.5
2015	2657	-707.6	-34.0	-26.0	-32.8	-1.8	0.2	-0.4	-213.8
2016	2412	-653.2	-31.4	-24.1	-29.9	-1.5	0.1	0.1	-197.9
2017	1993	-582.0	-29.4	-21.5	-26.5	-3.0	0.2	0.3	-180.7
2018	1625	-511.9	-24.9	-18.6	-23.2	-1.2	0.6	0.4	-154.9
2019	1393	-477.5	-21.3	-16.3	-22.1	1.2	1.9	-0.2	-133.8
2020	1323	-465.9	-18.4	-15.1	-21.5	4.1	2.7	-0.2	-120.1
2021	1236	-382.7	-11.2	-11.0	-17.2	8.0	4.0	0.4	-80.9
2022	918	-325.0	-8.5	-9.0	-14.3	7.9	3.8	0.7	-63.9
2023	25	-225.4	-4.3	-5.2	-11.1	7.9	4.0	-1.0	-35.4

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	36	88.2	93.7	88.9	86.5	102.2	98.6	95.2
1981	69	87.0	92.7	88.3	86.3	101.8	98.7	94.9
1982	251	87.0	93.9	88.9	86.8	101.9	98.9	95.6
1983	418	87.2	94.2	89.1	86.7	102.2	99.0	95.4
1984	785	86.6	94.1	88.9	86.7	101.9	98.9	94.9
1985	1577	86.2	93.6	88.4	86.2	102.1	98.7	93.5
1986	2481	86.2	93.8	88.8	86.6	102.1	98.1	93.6
1987	3533	86.3	94.7	89.0	86.0	102.6	98.7	94.6
1988	5085	86.2	94.7	88.9	85.9	102.7	98.7	94.6
1989	5591	86.5	95.0	89.2	86.4	102.5	98.7	94.6
1990	8451	86.7	95.3	89.1	86.1	102.7	99.0	95.1
1991	13245	87.4	95.2	89.5	86.3	102.4	98.9	95.6
1992	15474	87.4	95.5	89.5	86.3	102.5	98.9	95.9
1993	13972	87.7	96.1	89.7	86.4	102.7	99.1	96.3
1994	18272	88.0	98.3	92.0	87.9	103.5	99.4	97.3
1995	20388	88.3	98.4	93.1	89.2	103.0	100.1	97.0
1996	19017	88.8	98.2	93.7	89.8	102.6	99.9	97.8
1997	18996	89.2	98.2	94.1	90.4	102.3	100.2	97.1
1998	17455	89.7	98.2	94.4	90.7	102.1	100.0	96.9
1999	15186	89.8	98.3	94.5	91.0	101.8	99.8	97.0
2000	11044	90.7	97.9	94.3	91.0	101.7	99.9	96.9
2001	9243	91.0	98.0	94.2	91.1	101.6	100.2	96.5
2002	6393	91.7	98.8	95.2	92.1	101.8	99.9	97.0
2003	6348	92.2	99.4	96.2	93.1	101.6	100.7	96.4
2004	5933	92.3	100.3	97.0	93.7	101.7	101.0	96.4
2005	4573	92.3	99.7	96.6	93.4	101.1	101.0	96.6

2006	4062	92.5	99.9	96.6	93.4	101.1	101.1	96.5
2007	3368	92.8	99.9	96.9	93.9	101.0	101.3	96.2
2008	3035	93.1	99.5	96.8	94.0	100.7	101.4	96.3
2009	2483	94.0	99.4	96.9	93.9	100.8	101.4	96.6
2010	2138	94.3	99.0	96.8	93.9	100.5	101.4	97.4
2011	1936	94.6	99.0	97.0	94.1	100.4	101.3	97.2
2012	1756	94.4	99.1	96.9	94.0	100.7	101.5	97.4
2013	1594	94.6	99.1	97.0	94.1	100.4	101.1	97.8
2014	1255	95.0	99.2	97.2	94.4	100.7	101.0	98.1
2015	980	95.3	99.5	97.2	94.1	100.7	101.4	98.3
2016	907	95.3	100.2	97.5	94.5	101.4	102.0	98.5
2017	725	96.0	100.8	97.3	94.8	102.0	102.6	98.7
2018	561	96.8	100.6	97.6	95.4	101.8	102.2	99.0
2019	425	96.4	100.9	97.1	94.9	102.1	101.7	99.1
2020	385	96.3	100.7	96.9	95.0	101.9	101.4	99.1
2021	325	96.7	101.9	97.5	95.8	102.8	101.6	99.1
2022	189	96.4	102.1	97.8	95.8	102.8	102.2	98.9

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	36	88.5	101.8	96.1	92.2	86.8
1981	69	87.7	100.8	96.4	92.0	86.2
1982	251	87.7	101.9	95.8	92.1	86.2
1983	418	88.0	102.2	95.5	92.3	86.4
1984	785	87.6	102.6	94.9	92.8	86.3
1985	1577	88.5	101.1	96.0	93.2	87.2
1986	2481	88.3	102.1	95.3	93.2	86.9
1987	3533	89.3	102.0	95.1	93.7	88.2
1988	5085	89.8	101.6	95.2	94.0	88.5
1989	5591	89.7	102.0	95.2	94.1	88.5
1990	8451	89.8	102.0	95.0	94.0	88.5
1991	13245	89.9	102.7	94.8	94.0	88.7
1992	15474	90.0	102.6	94.7	94.1	88.8
1993	13972	90.2	102.9	94.7	94.3	89.2
1994	18272	89.1	102.9	93.4	93.8	88.6
1995	20388	88.9	103.3	93.3	93.9	88.7
1996	19017	89.9	103.8	93.3	94.1	89.5
1997	18996	90.6	104.1	93.3	94.3	90.1
1998	17455	91.0	104.9	93.1	94.5	90.4
1999	15186	91.5	104.3	93.3	94.7	90.9
2000	11044	92.2	103.9	94.2	95.1	91.6
2001	9243	92.0	103.6	95.0	95.2	91.5
2002	6393	92.3	103.0	96.0	95.4	91.7
2003	6348	92.9	102.4	96.1	96.4	92.8
2004	5933	93.3	102.4	96.0	97.0	93.5
2005	4573	93.4	102.6	95.5	96.6	93.8
2006	4062	93.9	102.1	95.8	97.3	94.4
2007	3368	94.1	101.7	96.2	97.5	94.7
2008	3035	93.9	101.8	96.2	97.2	94.5
2009	2483	94.2	101.5	97.0	97.2	94.8
2010	2138	94.8	101.3	97.4	97.1	95.3
2011	1936	95.7	101.5	97.9	97.4	96.2
2012	1756	95.8	101.7	97.8	97.6	96.5
2013	1594	96.1	101.6	98.0	97.7	96.6
2014	1255	96.1	101.4	98.2	97.9	96.7
2015	980	96.3	101.3	98.5	97.7	96.9

2016	907	96.4	101.1	98.7	98.1	97.2
2017	725	96.9	100.7	99.3	99.0	97.6
2018	561	97.5	100.4	99.7	99.0	97.8
2019	425	98.2	100.8	99.4	99.7	98.3
2020	385	98.3	100.7	99.4	99.7	98.7
2021	325	99.5	100.8	99.9	101.0	99.9
2022	189	100.1	101.6	99.3	101.0	100.6

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	36	89.0	87.7	100.2	90.8	85.6	89.0	87.4	92.3
1981	69	88.8	87.3	99.4	91.0	86.0	90.1	88.0	92.4
1982	251	87.9	87.1	100.0	89.9	85.3	89.2	87.6	92.2
1983	418	87.7	86.9	100.5	89.6	85.2	89.4	87.5	92.0
1984	785	87.7	87.1	100.8	89.4	85.9	90.4	88.5	92.3
1985	1577	88.6	87.9	100.7	89.9	86.4	91.2	89.1	91.8
1986	2481	88.8	87.9	100.6	89.6	86.3	90.6	88.8	91.6
1987	3533	88.2	88.3	101.2	89.2	85.8	90.3	88.7	91.9
1988	5085	88.1	88.4	101.7	89.0	85.9	90.0	88.6	92.1
1989	5591	88.1	88.5	101.5	88.9	85.9	89.8	88.4	91.8
1990	8451	87.8	88.4	101.9	88.9	85.9	90.2	88.6	92.0
1991	13245	88.6	88.3	101.2	89.4	85.9	89.6	88.3	91.2
1992	15474	88.5	88.7	101.0	89.5	86.0	89.7	88.7	91.4
1993	13972	88.5	89.2	100.5	89.5	85.8	89.8	88.7	91.1
1994	18272	88.3	90.4	100.5	88.3	85.1	90.9	90.1	90.1
1995	20388	88.8	90.7	100.0	88.1	85.3	91.1	90.1	90.0
1996	19017	88.6	91.1	100.1	88.0	85.5	91.3	90.5	90.3
1997	18996	88.7	91.2	100.0	88.2	86.2	91.6	90.4	90.7
1998	17455	88.4	91.3	100.2	88.1	86.6	91.9	90.8	91.0
1999	15186	88.9	92.2	100.0	88.5	87.7	92.8	91.9	91.8
2000	11044	89.9	92.9	100.4	89.7	88.5	93.5	92.9	92.6
2001	9243	90.2	92.4	100.2	89.9	88.7	93.0	92.1	92.0
2002	6393	90.5	92.7	99.8	89.9	88.7	93.4	92.4	92.2
2003	6348	91.0	93.7	99.5	90.3	89.3	93.6	92.7	92.8
2004	5933	91.1	94.5	99.6	90.0	89.5	94.1	93.4	92.9
2005	4573	91.1	94.6	100.1	90.2	90.1	94.3	93.8	93.5
2006	4062	91.5	95.0	100.1	90.5	90.3	94.3	93.8	93.4
2007	3368	91.7	95.3	99.8	90.8	90.7	94.6	94.2	93.8
2008	3035	91.8	95.6	99.6	91.1	91.1	94.9	94.6	94.1
2009	2483	92.1	95.8	99.5	92.0	91.2	95.3	95.0	94.4
2010	2138	92.5	96.1	99.7	92.4	91.8	95.7	95.6	94.7
2011	1936	92.8	96.5	99.8	92.7	92.2	96.2	96.3	94.6
2012	1756	93.1	96.5	100.2	92.9	92.5	96.4	96.6	95.0
2013	1594	93.4	96.7	100.3	93.2	92.6	96.6	96.8	94.8
2014	1255	94.0	96.8	100.9	93.8	93.1	96.8	97.0	95.5
2015	980	94.3	97.4	100.5	94.3	93.5	97.2	97.5	95.7
2016	907	94.5	97.3	100.4	94.6	93.3	97.2	97.3	95.7
2017	725	94.8	97.5	100.4	94.9	93.6	97.4	97.3	96.1
2018	561	95.9	98.3	100.2	95.9	94.8	97.9	97.9	96.7
2019	425	96.3	98.3	100.1	96.3	95.1	97.5	97.6	97.0
2020	385	96.2	97.9	100.2	96.2	94.9	97.4	97.7	96.7
2021	325	96.4	97.8	101.3	96.2	95.3	97.6	97.6	97.4
2022	189	95.6	97.7	101.1	95.8	94.8	97.6	97.5	97.9

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	36	88.7	88.7	84.7	86.1	0.0	79.4
1981	69	87.8	87.9	85.0	85.2	0.0	78.8
1982	251	88.2	89.0	83.7	85.3	0.0	78.4
1983	418	88.1	89.2	83.6	85.5	0.0	78.5
1984	785	87.4	88.8	84.1	85.2	0.0	78.3
1985	1577	86.6	88.0	85.1	85.9	0.0	78.8
1986	2481	86.6	88.4	85.0	85.6	0.0	78.7
1987	3533	87.0	88.9	84.4	87.0	0.0	79.3
1988	5085	86.9	88.9	84.3	87.5	0.0	79.5
1989	5591	87.2	89.2	84.2	87.4	0.0	79.5
1990	8451	87.4	89.4	84.2	87.4	0.0	79.6
1991	13245	88.2	89.4	84.5	87.5	0.0	80.0
1992	15474	88.2	89.6	84.6	87.7	0.0	80.2
1993	13972	88.4	90.1	84.6	87.9	0.0	80.5
1994	18272	89.9	92.9	84.3	87.2	0.0	80.8
1995	20388	90.6	93.6	84.6	87.2	0.0	81.3
1996	19017	91.6	94.2	84.7	88.0	0.0	82.1
1997	18996	91.9	94.3	85.2	88.5	0.0	82.8
1998	17455	92.4	94.4	85.2	88.7	0.0	83.1
1999	15186	92.5	94.4	86.2	89.3	0.0	83.9
2000	11044	93.2	94.3	87.4	90.3	0.0	85.3
2001	9243	93.3	94.2	87.6	90.4	0.0	85.5
2002	6393	94.2	95.3	87.8	90.8	0.0	86.2
2003	6348	94.9	95.9	88.5	91.8	0.0	87.4
2004	5933	95.3	96.5	88.7	92.4	0.0	88.1
2005	4573	95.3	96.0	89.0	92.5	0.0	88.2
2006	4062	95.4	95.9	89.3	93.2	0.0	88.7
2007	3368	95.8	96.2	89.7	93.5	0.0	89.3
2008	3035	96.0	96.0	90.0	93.3	0.0	89.4
2009	2483	96.8	96.1	90.5	93.8	0.0	90.1
2010	2138	97.3	96.0	91.0	94.4	0.0	90.8
2011	1936	97.3	96.2	91.3	95.4	0.0	91.6
2012	1756	97.4	96.3	91.6	95.7	0.0	92.0
2013	1594	97.6	96.3	91.8	95.8	0.0	92.2
2014	1255	98.1	96.8	92.5	96.0	0.0	92.8
2015	980	98.4	96.7	92.9	96.1	0.0	93.2
2016	907	98.4	97.4	93.0	96.5	0.0	93.6
2017	725	98.6	97.9	93.5	96.9	0.0	94.2
2018	561	99.2	98.3	94.8	97.2	0.0	95.3
2019	425	98.8	98.1	95.1	97.8	0.0	95.5
2020	385	98.7	98.0	94.8	98.1	0.0	95.6
2021	325	98.9	99.0	95.2	99.4	0.0	96.6
2022	189	99.0	99.0	94.5	100.1	0.0	96.7

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	49	101.1	101.3	99.3	100.4	98.2	99.6	85.9	100.3	99.4
1981	99	101.3	101.6	99.5	100.8	98.6	99.2	84.3	100.6	99.5
1982	376	101.1	101.6	99.4	100.7	98.2	98.8	84.6		
100.4	99.2									

1983	682	100.9	101.5	99.2	100.4	97.9	98.7	84.6	100.3	99.0
1984	1283	101.0	101.3	99.2	100.5	98.1	99.0	84.2	100.2	99.1
1985	2818	101.6	101.4	99.8	101.0	98.8	99.4	82.8	100.6	99.7
1986	4718	101.5	101.0	99.5	100.6	98.5	99.5	83.4	100.2	99.4
1987	6925	102.3	101.2	100.1	101.1	99.2	99.7	83.4	100.7	99.9
1988	10280	102.6	100.9	100.1	101.0	99.3	99.7	83.2	100.5	99.9
1989	12251	102.2	100.6	99.7	100.5	98.8	99.5	83.2	100.1	99.5
1990	17532	102.3	100.7	99.8	100.6	99.0	99.9	83.2	100.3	99.7
1991	25977	102.5	99.9	99.6	100.1	98.9	99.7	84.9	99.7	99.4
1992	29510	102.4	99.8	99.6	100.0	98.8	99.5	85.0	99.6	99.3
1993	28376	102.5	100.1	99.8	100.3	99.1	99.5	85.3	99.9	99.5
1994	37549	101.8	99.8	99.1	99.7	98.3	99.4	86.0	99.4	98.9
1995	41553	101.3	99.5	98.6	99.2	97.8	98.9	86.2	98.9	98.4
1996	39469	101.0	98.9	98.1	98.4	97.3	98.6	86.7	98.3	97.8
1997	38552	100.6	98.6	97.7	97.9	97.0	99.0	87.3	97.8	97.6
1998	36843	100.7	98.7	97.8	98.0	97.1	99.1	87.7	98.0	97.7
1999	31512	100.3	98.4	97.3	97.5	96.7	98.8	88.0	97.5	97.2
2000	22987	100.5	97.8	97.2	97.2	96.8	98.8	88.5	97.1	97.1
2001	19749	100.3	98.1	97.4	97.6	96.9	98.5	88.7	97.4	97.2
2002	14275	99.7	98.4	97.2	97.4	96.4	98.1	89.8	97.4	97.0
2003	14118	98.8	98.4	96.4	96.7	95.6	98.1	91.4	96.9	96.4
2004	12918	98.4	98.4	96.0	96.4	95.2	97.8	91.9	96.7	96.1
2005	9942	98.5	98.5	96.3	96.7	95.5	97.9	91.3	96.9	96.3
2006	9163	98.5	98.3	96.2	96.5	95.5	98.2	91.8	96.8	96.3
2007	8212	98.1	98.5	96.1	96.5	95.3	98.0	92.6	96.8	96.2
2008	7749	98.5	98.3	96.2	96.5	95.7	98.3	92.6	96.8	96.4
2009	6447	98.6	98.5	96.5	96.9	96.0	98.2	93.2	97.1	96.6
2010	5440	99.1	98.1	96.7	96.8	96.3	98.4	93.0	97.0	96.8
2011	5055	98.8	98.1	96.5	96.7	96.2	98.2	93.6	96.9	96.6
2012	4944	98.7	98.1	96.5	96.7	96.2	98.5	93.1	96.9	96.7
2013	4607	98.9	98.2	96.7	96.9	96.4	98.6	93.3	97.0	96.8
2014	3985	99.2	98.6	97.4	97.7	97.1	98.5	93.3	97.6	97.4
2015	3323	99.4	99.1	97.9	98.3	97.5	98.5	93.4	98.2	97.8
2016	2988	99.4	99.2	98.2	98.6	97.8	98.3	94.3	98.5	98.0
2017	2379	99.7	99.5	98.8	99.0	98.3	98.0	94.4	99.0	98.4
2018	1973	100.0	99.8	99.4	99.7	98.9	98.4	94.9	99.6	99.0
2019	1719	100.0	100.3	99.9	100.2	99.3	98.7	95.2	100.1	99.5
2020	1634	100.1	100.2	100.0	100.3	99.5	98.5	95.1	100.1	99.5
2021	1542	99.8	100.5	100.1	100.5	99.5	98.5	95.5	100.3	99.6
2022	1138	99.9	100.4	100.2	100.6	99.6	98.7	95.5	100.3	99.7
2023	271	99.9	100.5	100.4	100.8	99.9	99.2	96.0	100.5	100.0

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	28	98.4	97.1	94.6	96.3	100.9
1981	39	97.9	96.6	94.7	96.9	101.0
1982	136	98.7	95.9	94.3	96.0	100.1
1983	224	98.5	95.9	94.5	96.2	100.5
1984	393	98.1	94.7	94.3	96.2	100.4
1985	800	97.9	94.4	94.2	96.1	100.5
1986	1318	97.8	95.0	94.0	95.7	100.1
1987	1976	97.8	95.1	93.9	95.5	100.1
1988	2961	97.4	95.4	94.0	95.6	100.3
1989	3404	97.5	95.6	93.9	95.2	100.0
1990	5579	97.7	95.5	93.7	94.8	99.7
1991	10972	98.5	96.4	94.1	95.4	99.5

1992	15258	98.5	96.5	94.3	95.5	99.5
1993	13700	98.8	96.7	94.6	96.1	100.0
1994	17706	98.8	95.8	94.3	95.3	99.7
1995	19463	99.0	96.0	93.9	94.4	99.5
1996	18113	99.1	95.9	93.8	94.2	99.3
1997	18057	98.9	96.4	93.8	94.2	98.8
1998	16435	98.8	95.6	94.1	94.6	98.5
1999	14188	98.6	95.7	94.0	94.3	97.9
2000	10395	98.5	95.2	94.3	94.7	98.2
2001	8744	98.6	95.3	94.1	94.4	97.8
2002	6152	98.6	95.1	93.9	93.9	97.7
2003	6046	98.6	96.0	94.0	93.9	97.5
2004	5653	98.5	95.9	94.2	93.8	97.0
2005	4290	98.6	95.8	94.6	94.3	97.1
2006	3736	98.6	96.5	94.8	94.5	97.4
2007	3122	98.6	96.5	95.0	94.5	97.4
2008	2772	98.7	96.5	94.8	94.2	97.2
2009	2250	98.3	96.4	95.2	94.7	97.7
2010	1977	98.4	96.6	95.2	94.6	97.5
2011	1781	98.5	96.7	95.7	95.1	97.7
2012	1557	98.5	96.8	96.2	95.6	97.7
2013	1416	99.0	97.3	96.1	95.5	97.7
2014	1081	98.9	97.8	96.4	95.7	97.7
2015	858	99.2	97.6	96.8	96.0	98.1
2016	812	99.4	97.8	97.4	96.7	98.8
2017	646	99.4	97.8	97.7	96.9	99.0
2018	554	99.7	98.4	98.3	97.4	99.0
2019	420	99.7	98.8	98.5	97.6	99.2
2020	396	99.7	98.9	98.6	97.8	99.5
2021	348	99.2	98.9	99.1	98.4	99.8
2022	249	99.0	99.2	99.5	98.7	100.0

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
1980	36	-348.8	-723.8	-381.5	98.8	99.4	84.7	86.1	94.7	0.0
1981	63	-354.6	-748.3	-366.8	99.1	99.5	85.0	85.2	94.8	0.0
1982	213	-359.5	-727.2	-409.6	98.1	99.2	83.7	85.3	94.7	0.0
1983	381	-360.8	-722.3	-459.3	98.5	99.0	83.6	85.5	94.8	0.0
1984	795	-363.2	-706.9	-569.4	98.4	99.1	84.1	85.2	94.9	0.0
1985	1958	-302.8	-710.6	-647.9	98.5	99.7	85.1	85.9	95.8	261.2
1986	3432	-319.9	-716.9	-721.1	98.0	99.4	85.0	85.6	95.3	241.5
1987	5234	-332.6	-728.8	-797.3	97.9	99.9	84.4	87.0	95.2	210.0
1988	8885	-333.7	-721.1	-832.9	98.1	99.9	84.3	87.5	95.2	188.4
1989	10835	-332.5	-706.1	-826.5	97.7	99.5	84.2	87.4	95.1	177.6
1990	15633	-337.6	-703.8	-833.5	97.3	99.7	84.2	87.4	94.6	170.0
1991	22467	-334.4	-669.5	-815.2	97.5	99.4	84.5	87.5	94.4	162.3
1992	25273	-332.5	-663.9	-787.7	97.5	99.3	84.6	87.7	94.2	157.7
1993	24801	-323.7	-655.2	-763.0	98.2	99.5	84.6	87.9	94.8	146.7
1994	32032	-320.9	-588.2	-773.5	97.5	98.9	84.3	87.2	94.9	114.6
1995	35779	-322.1	-569.8	-755.2	97.0	98.4	84.6	87.2	95.0	111.9
1996	33711	-317.7	-544.4	-726.1	96.8	97.8	84.7	88.0	95.1	107.1
1997	32869	-313.1	-521.0	-703.2	96.4	97.6	85.2	88.5	95.2	105.6
1998	31010	-308.2	-503.7	-712.7	96.4	97.7	85.2	88.7	95.1	102.8
1999	27023	-300.0	-482.2	-686.9	96.0	97.2	86.2	89.3	95.6	101.4
2000	20340	-285.5	-465.7	-632.6	96.3	97.1	87.4			
90.3	95.7	99.7								

2001	17492	-274.0	-438.9	-578.3	95.9	97.2	87.6	90.4	95.8	94.5
2002	12300	-273.6	-420.6	-574.8	95.6	97.0	87.8	90.8	95.3	82.1
2003	12066	-259.6	-376.5	-535.1	95.5	96.4	88.5	91.8	94.5	71.9
2004	11105	-248.8	-337.0	-524.8	95.1	96.1	88.7	92.4	94.2	62.6
2005	8746	-232.6	-318.5	-491.8	95.4	96.3	89.0	92.5	94.6	68.5
2006	8139	-221.8	-306.8	-451.6	95.7	96.3	89.3	93.2	94.7	66.3
2007	7020	-211.2	-286.8	-426.0	95.7	96.2	89.7	93.5	94.5	65.2
2008	6461	-205.4	-277.9	-409.1	95.5	96.4	90.0	93.3	95.1	67.0
2009	5398	-200.8	-284.4	-383.7	96.0	96.6	90.5	93.8	95.0	62.8
2010	4629	-191.9	-266.9	-370.1	95.8	96.8	91.0	94.4	95.5	62.1
2011	4257	-180.4	-251.9	-344.7	96.2	96.6	91.3	95.4	95.6	60.9
2012	4150	-170.2	-241.1	-325.7	96.4	96.7	91.6	95.7	95.9	57.9
2013	3871	-162.9	-231.4	-304.0	96.4	96.8	91.8	95.8	96.2	57.9
2014	3347	-150.5	-221.5	-279.7	96.5	97.4	92.5	96.0	96.7	50.5
2015	2657	-140.1	-213.8	-269.9	96.9	97.8	92.9	96.1	96.9	46.7
2016	2412	-126.5	-197.9	-233.9	97.7	98.0	93.0	96.5	97.1	35.4
2017	1993	-116.8	-180.7	-226.3	97.9	98.4	93.5	96.9	97.4	24.4
2018	1625	-96.0	-154.9	-197.5	98.1	99.0	94.8	97.2	98.1	20.8
2019	1393	-79.1	-133.8	-156.2	98.4	99.5	95.1	97.8	98.3	20.0
2020	1323	-69.5	-120.1	-132.5	98.6	99.5	94.8	98.1	98.5	20.5
2021	1236	-48.9	-80.9	-98.6	99.1	99.6	95.2	99.4	98.6	5.6
2022	918	-36.1	-63.9	-66.9	99.4	99.7	94.5	100.1	98.7	9.5
2023	25	-9.7	-35.4	-0.1	99.3	100.0	96.0	103.0	98.8	2.1

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1983	33	92.9	95.3	98.5	97.1	90.1	92.9	94.3
1984	77	92.4	94.7	98.4	96.5	90.0	91.8	93.9
1985	136	93.2	95.5	97.9	96.9	92.0	92.5	95.3
1986	207	92.7	95.8	97.5	96.1	91.8	91.9	95.4
1987	394	92.4	94.2	98.5	97.1	90.5	91.7	93.9
1988	708	92.8	94.1	98.9	97.8	90.5	92.1	93.8
1989	760	92.9	94.2	98.9	97.7	90.7	92.3	93.7
1990	1035	92.8	94.2	98.9	97.8	90.8	92.2	93.3
1991	3229	90.8	93.8	96.7	95.1	90.4	91.1	94.4
1992	4047	91.0	94.1	96.9	95.1	90.5	91.2	94.4
1993	4088	91.3	93.8	97.4	95.7	89.9	91.5	94.1
1994	6931	92.5	94.7	98.9	96.3	90.3	91.9	93.5
1995	12971	93.0	95.5	99.1	96.3	90.8	92.6	93.4
1996	9303	92.6	94.6	98.9	96.6	89.9	92.6	93.3
1997	13734	91.7	93.6	98.3	96.6	89.6	91.5	93.3
1998	15093	91.7	93.5	98.3	97.1	89.5	91.8	93.1
1999	13224	92.4	94.3	98.7	97.1	89.8	92.1	93.4
2000	9887	92.3	95.2	97.9	96.4	90.5	92.3	94.0
2001	8547	92.5	95.5	97.9	96.0	91.1	92.8	94.0
2002	5813	92.3	95.4	97.7	96.4	91.3	93.4	93.3
2003	6084	93.3	96.3	97.9	97.2	92.3	92.6	94.6
2004	5834	94.3	97.1	98.4	98.0	93.2	92.5	95.0
2005	4414	94.9	97.5	98.7	98.3	93.5	92.8	95.6
2006	3939	95.2	97.9	98.6	98.3	93.9	93.0	96.3
2007	3376	95.5	98.5	98.4	98.2	94.6	92.9	96.8
2008	3075	95.6	98.4	98.4	98.3	94.8	93.1	97.0
2009	2508	95.2	98.3	97.8	97.8	95.1	93.1	97.4
2010	2137	95.0	97.9	97.6	97.9	94.9	93.6	97.1
2011	1932	95.3	98.3	97.5	98.1	95.7	93.9	
97.3								

2012	1733	95.8	98.9	97.6	98.1	96.4	94.2	97.6
2013	1554	96.0	99.2	97.5	97.8	96.9	94.9	98.0
2014	1261	96.2	99.1	97.6	97.9	96.8	95.6	98.3
2015	973	96.6	99.0	97.9	98.2	97.2	95.7	98.4
2016	913	97.4	99.2	98.7	98.7	97.7	96.3	98.4
2017	704	98.0	99.4	99.0	99.3	98.1	97.6	98.8
2018	560	98.6	99.9	99.3	99.4	98.4	98.2	99.0
2019	412	98.8	100.4	99.0	99.2	99.0	98.2	99.7
2020	377	99.4	100.7	99.8	99.7	99.0	98.5	99.4
2021	339	99.9	100.7	100.2	99.8	99.0	99.3	99.6
2022	183	100.6	100.8	100.9	100.4	99.1	99.8	99.8

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	29	92.7	98.5	92.7	98.5	92.0	97.1
1981	53	93.3	98.3	93.3	98.3	92.5	97.7
1982	176	93.2	98.4	93.2	98.4	92.5	97.6
1983	302	93.3	98.5	93.3	98.5	92.2	97.6
1984	587	93.5	98.4	93.5	98.4	92.4	97.7
1985	1388	94.6	98.6	94.6	98.6	93.4	98.7
1986	2344	94.3	98.3	94.3	98.3	93.2	98.1
1987	3576	94.2	98.3	94.2	98.3	93.2	98.3
1988	5702	94.3	98.3	94.3	98.3	93.3	98.2
1989	7332	94.1	98.3	94.1	98.3	93.2	98.0
1990	12474	94.0	98.1	94.0	98.1	93.1	97.6
1991	21749	93.9	98.2	93.9	98.2	93.4	97.4
1992	25485	93.7	98.2	93.7	98.2	93.1	97.3
1993	28874	94.0	98.6	94.0	98.6	93.8	97.7
1994	43043	93.9	98.8	93.9	98.8	94.1	97.5
1995	48481	94.2	98.6	94.2	98.6	94.2	97.5
1996	48871	94.4	98.6	94.4	98.6	94.1	97.8
1997	49790	94.8	98.5	94.8	98.5	94.3	97.8
1998	47846	94.7	98.6	94.7	98.6	94.1	97.6
1999	42258	95.3	98.7	95.3	98.7	94.5	97.8
2000	31295	95.5	98.6	95.5	98.6	94.4	98.3
2001	24289	95.7	98.6	95.7	98.6	94.6	98.6
2002	18117	95.7	98.1	95.7	98.1	94.5	98.2
2003	17121	95.7	97.0	95.7	97.0	94.6	97.4
2004	15610	95.8	96.5	95.8	96.5	94.9	96.9
2005	11601	96.2	96.7	96.2	96.7	95.5	97.2
2006	10348	96.4	96.7	96.4	96.7	95.7	97.0
2007	8749	96.5	96.2	96.5	96.2	95.8	96.9
2008	8152	97.1	96.6	97.1	96.6	96.4	97.1
2009	7089	97.0	96.6	97.0	96.6	96.5	97.0
2010	6021	97.3	97.1	97.3	97.1	97.0	97.4
2011	5336	97.4	97.1	97.4	97.1	97.4	97.5
2012	5039	97.8	97.2	97.8	97.2	97.8	97.7
2013	4604	98.2	97.3	98.2	97.3	98.2	97.7
2014	4122	98.5	97.7	98.5	97.7	98.6	98.1
2015	3565	98.4	97.9	98.4	97.9	98.8	98.7
2016	3531	98.2	98.3	98.2	98.3	98.8	98.9
2017	2995	98.1	98.5	98.1	98.5	98.9	98.9
2018	2489	98.2	99.2	98.2	99.2	99.0	99.4
2019	2007	98.5	99.3	98.5	99.3	99.2	99.6
2020	1791	98.8	99.2	98.8	99.2	99.4	99.6
2021	1658	98.7	99.3	98.7	99.3	99.4	99.6

2022	1410	98.4	99.6	98.4	99.6	99.0	99.6
2023	1042	97.9	100.1	97.9	100.1	98.6	99.9
2024	929	97.9	100.2	97.9	100.2	98.6	99.9
2025	84	98.3	100.6	98.3	100.6	98.8	100.4

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	27	93.7	105.4	104.7	97.6	99.2	98.7
1981	38	95.7	104.8	102.8	97.3	98.8	98.4
1982	155	95.1	105.1	103.6	97.6	99.1	99.3
1983	287	94.5	105.0	104.0	97.5	99.4	99.3
1984	515	95.9	104.4	102.6	97.1	98.8	99.5
1985	1066	98.2	103.2	100.3	96.7	98.6	98.8
1986	1768	97.8	103.4	100.7	97.2	98.1	98.2
1987	2697	96.7	103.9	101.9	97.1	98.4	99.6
1988	3982	96.5	103.8	102.0	96.6	98.2	100.0
1989	4622	96.0	104.1	102.4	96.7	98.2	99.5
1990	7383	95.9	104.3	102.5	96.1	98.4	100.2
1991	11975	94.6	104.0	103.4	96.2	98.6	99.4
1992	13937	94.5	104.0	103.5	96.5	98.6	98.9
1993	12973	95.0	103.3	103.2	97.3	98.5	98.0
1994	18214	94.2	103.8	104.0	97.6	98.0	98.5
1995	20259	94.2	104.0	104.2	97.7	98.2	98.8
1996	20701	94.4	104.1	104.0	97.9	98.4	98.3
1997	20286	94.8	104.1	103.7	97.4	98.7	98.6
1998	19146	94.4	104.1	103.9	97.3	98.9	98.9
1999	18186	95.0	103.3	103.4	97.4	98.7	98.5
2000	13281	94.9	103.0	103.6	97.8	98.0	97.8
2001	11152	94.6	102.5	104.0	98.0	97.7	98.0
2002	7758	93.9	103.5	104.6	97.3	98.5	99.1
2003	7954	94.3	104.0	104.2	96.3	99.8	99.3
2004	7533	94.6	104.0	104.0	96.0	100.6	99.6
2005	6369	94.8	103.8	103.8	96.6	100.4	99.2
2006	6085	95.2	103.5	103.6	96.0	100.3	99.6
2007	6127	95.5	103.7	103.4	95.6	100.7	100.0
2008	5735	95.8	103.3	103.1	96.2	100.4	99.8
2009	5204	95.5	103.2	103.4	96.6	100.3	99.2
2010	4431	95.3	102.7	103.7	97.1	99.7	98.9
2011	3999	95.0	102.7	104.1	97.5	99.4	98.6
2012	3649	95.2	102.5	104.0	97.7	99.3	98.8
2013	3272	95.3	102.4	103.8	97.7	99.2	98.7
2014	2973	95.8	101.8	103.4	98.4	98.8	98.3
2015	2451	96.1	101.5	103.0	98.5	98.7	98.4
2016	2331	96.4	101.4	102.8	98.7	98.8	98.9
2017	1928	96.6	101.4	102.6	98.8	98.9	99.1
2018	1590	96.8	101.0	102.5	99.6	99.2	99.0
2019	1194	96.8	101.0	102.5	100.0	99.0	98.7
2020	1004	97.0	100.8	102.3	100.5	99.0	98.2
2021	835	97.4	100.7	101.9	100.6	99.2	98.2
2022	638	97.4	100.6	102.0	100.8	99.1	98.4
2023	431	98.2	100.2	101.4	101.1	99.1	98.5
2024	322	98.3	100.1	101.3	101.1	99.2	98.6
2025	58	98.5	99.8	101.4	101.5	99.0	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
1980	32	105.1	110.5	96.9	103.2	108.4	98.2	104.2	98.2	109.8	99.1	103.8
1981	56	105.3	111.7	96.5	103.2	109.0	98.2	104.1	98.0	110.6	99.2	104.1
1982	184	105.8	111.2	97.1	103.1	109.5	98.0	104.5	98.1	110.7	99.3	104.5
1983	313	105.8	111.1	96.9	103.4	109.4	97.8	104.8	97.8	110.6	98.9	104.7
1984	557	105.8	111.1	96.8	103.1	109.4	97.6	104.8	97.9	110.5	98.8	104.7
1985	1302	105.4	111.1	95.8	102.6	108.8	96.7	104.7	97.8	109.7	98.2	103.7
1986	2164	105.6	110.7	95.8	102.6	108.8	96.5	104.8	98.0	109.7	98.0	103.8
1987	3227	107.1	112.0	95.5	103.6	111.0	96.1	106.2	97.6	111.4	97.6	105.6
1988	5146	107.0	112.1	95.7	103.4	111.3	96.1	106.1	97.3	111.5	97.7	105.2
1989	6439	106.3	111.6	96.1	103.1	110.4	96.4	105.5	97.4	110.9	97.8	104.8
1990	10643	106.5	111.7	96.5	103.3	110.4	96.6	105.4	97.7	111.1	98.0	104.8
1991	18038	106.1	110.5	96.3	102.6	109.8	96.4	105.3	97.7	110.4	97.7	104.4
1992	23247	106.2	110.6	96.4	102.6	110.0	96.4	105.3	97.8	110.6	97.7	104.5
1993	23996	105.9	110.5	96.6	102.8	109.6	96.7	104.8	97.9	110.2	97.9	104.5
1994	32324	106.2	111.1	97.1	103.7	109.2	97.6	104.9	98.6	110.2	98.2	106.1
1995	36828	106.2	110.6	97.4	103.6	108.6	97.7	104.9	99.3	109.4	98.3	106.1
1996	40240	105.5	110.0	97.8	103.4	108.0	98.3	104.3	98.8	109.4	98.4	106.0
1997	43883	104.7	109.1	97.9	102.8	107.1	98.3	103.6	98.8	108.6	98.3	104.8
1998	38552	104.4	108.1	98.0	102.7	106.7	98.1	103.3	98.8	108.0	97.8	104.6
1999	37612	104.0	107.6	97.9	102.4	106.2	98.0	102.9	98.9	107.4	97.7	104.1
2000	25915	103.9	106.7	98.1	102.2	105.8	98.2	102.7	99.6	106.9	98.0	103.7
2001	20813	103.8	106.1	99.3	101.9	105.6	98.7	102.4	100.0	106.3	98.9	103.1
2002	16944	104.1	106.3	99.3	102.3	105.7	98.8	102.8	100.1	106.1	99.0	103.3
2003	15652	103.6	105.7	99.3	102.1	104.9	98.9	102.3	100.6	105.5	98.8	103.0
2004	14460	103.4	105.3	99.0	102.3	104.4	98.7	102.0	100.9	105.2	98.3	103.1
2005	10929	103.0	104.9	99.2	101.9	104.1	98.8	101.6	100.6	105.0	98.5	102.8
2006	9611	102.8	104.4	99.3	101.6	103.8	98.9	101.4	100.9	104.4	98.8	102.2
2007	7647	102.5	104.1	99.5	101.3	103.4	99.0	101.2	100.7	104.1	99.1	101.8
2008	6630	102.4	103.6	99.6	101.1	103.3	99.1	101.3	100.5	103.7	99.3	101.4
2009	5708	102.0	103.8	99.2	101.4	103.0	99.5	101.0	100.2	103.6	99.4	101.3
2010	4417	101.7	103.2	99.5	100.8	102.8	99.4	100.9	99.9	103.3	99.3	100.8
2011	3299	101.5	102.5	99.7	100.3	102.4	99.4	100.7	99.9	102.9	99.3	100.6
2012	2362	101.7	102.7	99.6	100.3	102.9	99.2	101.1	99.6	103.2	99.3	100.8
2013	1901	102.0	102.5	99.7	100.3	103.1	99.1	101.4	99.6	103.1	99.5	100.9
2014	1363	102.1	102.4	100.2	100.3	103.1	98.9	101.8	99.4	102.9	99.9	100.7
2015	990	102.1	102.1	100.2	100.3	102.8	99.0	101.7	99.6	102.5	99.9	100.6
2016	903	102.2	102.7	99.5	100.7	103.2	98.9	102.0	99.0	103.0	99.7	100.9
2017	710	102.3	103.1	99.1	101.3	103.2	98.9	102.2	99.0	103.0	99.8	101.2
2018	547	102.4	102.7	99.3	101.4	103.0	99.1	102.3	99.2	102.7	100.4	100.9
2019	412	102.8	102.9	99.8	101.2	103.6	99.1	102.5	99.3	103.0	100.6	101.2
2020	374	102.7	102.9	99.7	100.9	103.8	99.1	102.3	99.3	103.2	100.5	101.0
2021	307	102.9	102.9	100.4	101.3	103.8	99.1	102.8	99.1	103.1	100.6	101.5
2022	80	102.7	103.3	100.2	101.5	103.9	98.9	102.8	98.5	103.2	100.5	101.6

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	29	96.7	98.7	97.8
1981	52	96.9	98.7	98.0
1982	176	96.6	98.4	97.9
1983	303	96.4	98.3	97.7

1984	574	96.6	98.5	98.2
1985	1371	96.9	98.6	98.6
1986	2314	96.7	98.4	98.5
1987	3538	96.7	98.3	98.4
1988	5620	96.7	98.3	98.3
1989	7185	96.5	98.2	98.2
1990	12217	96.2	98.0	98.1
1991	21064	96.0	97.9	98.2
1992	24738	95.7	97.7	98.1
1993	29772	95.5	97.7	98.0
1994	46505	96.1	98.2	98.2
1995	53041	96.3	98.4	98.3
1996	54292	96.2	98.5	97.7
1997	55546	96.1	98.3	97.6
1998	54071	95.9	98.1	97.7
1999	48018	96.3	98.4	98.1
2000	35828	96.2	98.3	98.1
2001	27636	96.4	98.2	98.3
2002	21024	96.5	98.3	98.2
2003	19779	96.9	98.6	98.1
2004	17965	97.2	98.8	98.2
2005	13281	97.5	98.9	98.7
2006	11670	97.6	99.0	98.7
2007	9817	97.7	99.1	98.6
2008	9335	97.3	98.7	98.5
2009	8242	97.2	98.5	98.6
2010	7085	96.7	98.1	98.2
2011	6304	97.0	98.5	98.1
2012	6099	97.1	98.7	98.2
2013	5511	97.3	98.9	97.8
2014	5021	96.9	98.4	98.0
2015	4551	96.8	98.3	98.3
2016	4460	97.0	98.6	98.2
2017	3726	97.8	99.3	98.5
2018	3039	98.0	99.5	98.6
2019	2364	98.3	99.7	98.9
2020	2167	98.4	99.6	99.0
2021	2121	98.2	99.4	98.9
2022	1959	98.2	99.2	99.1
2023	1789	98.4	99.3	99.1
2024	1528	98.8	99.5	99.2
2025	115	98.8	99.3	99.5

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	17502	-5073.5	-18019.0	-776.6	-638.0
2002	12312	-5023.9	-17818.5	-768.2	-632.4
2003	12076	-4692.9	-16846.7	-714.4	-592.9
2004	11129	-4547.6	-16439.5	-690.3	-575.9
2005	8763	-4299.5	-15555.0	-654.1	-543.5
2006	8169	-4019.7	-14536.1	-613.0	-507.1
2007	7053	-3806.3	-13858.5	-579.6	-480.8
2008	6505	-3673.6	-13330.5	-562.1	-462.1
2009	5461	-3527.8	-12746.2	-541.9	-442.3
2010	4692	-3385.9	-12201.0	-522.6	-422.8
2011	4311	-3178.1	-11455.1	-491.1	-396.5

2012	4176	-3021.6	-10880.2	-468.2	-376.0
2013	3927	-2842.0	-10259.7	-442.1	-352.5
2014	3393	-2645.5	-9505.6	-415.5	-325.3
2015	2699	-2547.4	-9215.8	-402.3	-311.8
2016	2483	-2247.5	-8165.0	-356.2	-274.2
2017	2043	-2136.9	-7723.4	-341.4	-258.8
2018	1682	-1833.6	-6717.3	-292.8	-222.1
2019	1439	-1468.6	-5566.8	-235.9	-177.0
2020	1360	-1241.6	-4906.3	-197.7	-150.8
2021	1283	-866.0	-3771.4	-136.1	-106.4
2022	953	-582.5	-2804.8	-91.8	-71.4
2023	24	-85.0	-1186.5	-15.4	-9.0

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1982	33	93.8	88.8	107.2	91.8
1983	49	94.1	88.3	106.9	91.2
1984	85	92.8	89.4	107.2	91.4
1985	177	93.6	91.3	106.4	93.0
1986	262	92.7	90.8	106.7	92.0
1987	375	92.4	89.5	107.5	91.3
1988	524	92.0	88.9	107.8	90.8
1989	559	92.2	88.4	107.7	90.4
1990	700	92.3	87.3	108.1	90.0
1991	1542	92.9	87.2	108.2	90.4
1992	1895	92.9	86.3	108.6	90.0
1993	1815	93.0	86.4	108.2	89.9
1994	2680	94.6	81.6	109.5	88.3
1995	3146	94.7	81.6	109.2	88.0
1996	3028	94.8	82.2	109.0	88.4
1997	3513	94.5	83.6	108.6	88.8
1998	3244	94.6	83.8	108.3	88.9
1999	3127	94.5	84.3	108.2	89.1
2000	2489	94.4	85.2	107.8	89.4
2001	2420	94.5	85.6	106.9	88.9
2002	1811	94.5	86.3	106.6	89.1
2003	1994	95.2	87.5	106.2	90.4
2004	1938	95.8	87.9	105.9	90.9
2005	1566	96.0	87.9	105.9	91.2
2006	1599	96.3	88.6	105.4	91.6
2007	1432	96.4	89.4	105.0	91.9
2008	1288	96.4	89.6	104.8	91.9
2009	1356	95.8	90.3	104.7	91.9
2010	1389	96.0	90.6	104.1	91.8
2011	1319	96.4	91.4	103.6	92.3
2012	1230	96.4	92.3	103.2	92.7
2013	1187	97.1	92.9	102.8	93.5
2014	983	97.4	93.7	102.5	94.2
2015	811	97.5	94.4	102.4	94.8
2016	766	98.0	95.6	102.2	96.3
2017	612	98.3	96.3	101.8	96.7
2018	520	98.5	96.9	101.5	97.1
2019	394	98.9	97.3	101.4	97.8
2020	379	99.4	98.0	101.1	98.6
2021	381	98.7	98.8	101.6	99.3
2022	367	98.3	99.3	101.0	98.8

2023 24 97.6 99.6 101.0 98.5

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
1980	36	93.9	98.2	0	0.0	0.0	0	0.0
1981	63	92.9	98.0	0	0.0	0.0	0	0.0
1982	213	93.6	98.1	0	0.0	0.0	0	0.0
1983	381	93.5	98.2	0	0.0	0.0	0	0.0
1984	795	93.2	98.0	0	0.0	0.0	0	0.0
1985	1958	93.0	98.0	1577	-6.7	261.2	0	0.0
1986	3432	92.7	97.7	2479	-6.5	241.5	0	0.0
1987	5234	92.4	97.8	3534	-6.3	210.0	0	0.0
1988	8885	92.9	97.9	5086	-6.0	188.4	0	0.0
1989	10835	93.2	98.0	5591	-5.8	177.6	0	0.0
1990	15633	93.2	97.7	8452	-5.7	170.0	0	0.0
1991	22467	93.0	97.6	13246	-5.5	162.3	0	0.0
1992	25273	93.3	97.8	15474	-5.4	157.7	0	0.0
1993	24801	93.1	97.8	13973	-5.2	146.7	0	0.0
1994	32032	93.1	98.0	18272	-4.5	114.6	0	0.0
1995	35779	93.0	97.9	20390	-4.4	111.9	0	0.0
1996	33711	93.2	97.7	19018	-4.2	107.1	0	0.0
1997	32869	93.6	97.5	18997	-4.0	105.6	0	0.0
1998	31010	93.5	97.6	17456	-3.9	102.8	0	0.0
1999	27023	93.5	97.5	15189	-3.7	101.4	0	0.0
2000	20340	93.9	97.8	11047	-3.6	99.7	0	0.0
2001	17492	94.6	97.9	9246	-3.4	94.5	9243	94.5
2002	12300	94.4	97.7	6396	-3.2	82.1	6393	95.5
2003	12066	94.9	98.3	6348	-2.8	71.9	6348	96.0
2004	11105	94.9	98.5	5934	-2.5	62.6	5933	96.7
2005	8746	95.2	98.6	4576	-2.5	68.5	4573	96.1
2006	8139	95.8	99.1	4070	-2.4	66.3	4062	96.2
2007	7020	96.1	99.4	3375	-2.2	65.2	3368	96.3
2008	6461	96.0	99.2	3039	-2.2	67.0	3035	96.0
2009	5398	95.9	99.4	2490	-2.2	62.8	2483	96.4
2010	4629	95.9	99.0	2146	-2.1	62.1	2138	96.3
2011	4257	96.2	99.0	1945	-2.0	60.9	1936	96.4
2012	4150	96.3	99.1	1773	-1.9	57.9	1756	96.6
2013	3871	96.4	98.9	1607	-1.8	57.9	1594	96.6
2014	3347	96.6	98.7	1276	-1.7	50.5	1255	97.0
2015	2657	96.6	98.9	1003	-1.7	46.7	980	97.4
2016	2412	97.2	99.1	941	-1.5	35.4	907	98.2
2017	1993	97.5	99.0	771	-1.3	24.4	725	99.0
2018	1625	98.0	99.5	608	-1.0	20.8	561	99.2
2019	1393	98.2	99.5	471	-0.9	20.0	424	99.3
2020	1323	98.5	99.5	424	-0.9	20.5	384	99.0
2021	1236	99.2	99.7	357	-0.4	5.6	325	100.3
2022	918	99.7	99.9	221	-0.4	9.5	189	100.3
2023	25	99.3	99.8	32	0.2	2.1	2	103.0
2024	0	0.0	0.0	18	-0.0	13.1	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	15	100.0	0	0.0	0	0.0	15	96.1
1981	18	99.6	1	98.0	1	96.0	18	96.1
1982	78	99.8	0	0.0	0	0.0	78	95.7
1983	110	99.9	0	0.0	0	0.0	110	96.0
1984	178	99.8	1	99.0	1	94.0	178	95.3
1985	351	99.8	3	96.7	0	0.0	351	95.2
1986	553	99.8	3	97.7	2	95.0	553	95.1
1987	765	99.8	1	95.0	1	98.0	765	95.5
1988	1124	99.9	0	0.0	0	0.0	1124	95.9
1989	1230	99.9	3	100.0	1	95.0	1230	95.7
1990	1961	99.8	30	97.9	25	96.9	1961	95.7
1991	3378	99.1	210	96.2	207	98.7	3378	94.5
1992	3987	99.1	197	96.1	192	98.7	3987	94.4
1993	3837	99.2	168	96.4	163	98.6	3837	94.5
1994	5441	98.9	678	99.6	645	96.1	5441	94.5
1995	6421	99.7	1005	101.5	979	96.4	6421	94.9
1996	6363	99.5	831	100.6	729	96.3	6363	94.8
1997	7104	98.8	1058	99.2	914	96.8	7104	94.0
1998	7071	98.8	826	98.7	711	97.8	7071	93.6
1999	6848	99.2	847	99.6	743	98.1	6848	94.1
2000	5633	99.8	734	101.2	688	98.5	5633	95.2
2001	5620	100.2	778	101.8	725	98.6	5620	95.5
2002	4432	100.3	599	101.9	572	98.3	4432	95.5
2003	4874	99.5	725	100.3	694	98.4	4874	95.7
2004	5037	99.0	707	99.3	696	98.5	5037	95.1
2005	4363	98.8	590	99.1	587	98.5	4362	95.3
2006	4449	98.8	600	99.0	595	98.7	4449	95.5
2007	4293	98.8	526	98.9	520	98.8	4293	95.7
2008	4442	99.2	465	99.5	456	99.0	4442	95.9
2009	4253	99.7	401	100.1	397	99.2	4253	96.7
2010	4179	99.9	358	100.6	353	99.1	4179	96.7
2011	3881	99.7	346	100.4	341	99.3	3881	96.8
2012	3719	99.5	317	100.3	315	99.3	3718	96.9
2013	3480	99.4	261	100.4	263	99.1	3480	97.1
2014	3006	99.6	209	100.7	205	99.3	3006	97.8
2015	2417	99.9	164	101.2	163	99.4	2417	98.6
2016	2227	100.2	130	101.6	126	99.5	2227	99.2
2017	1796	100.4	66	101.4	66	99.2	1794	99.5
2018	1478	100.6	43	101.3	48	99.8	1478	100.2
2019	1262	100.6	24	101.9	31	100.0	1262	100.4
2020	1170	100.6	29	102.0	35	100.4	1170	100.9
2021	1094	100.4	12	101.1	17	100.6	1094	101.6
2022	800	100.3	2	102.5	8	100.5	800	101.8
2023	25	100.3	0	0.0	0	0.0	25	102.2

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1982	14	99.6	100.6	100.1	100.0	98.9	97.9
1983	29	99.2	100.2	100.1	99.7	98.1	97.8
1984	31	98.5	99.6	99.6	98.5	98.0	98.0
1985	38	100.0	101.3	100.2	100.2	99.0	98.6
1986	57	99.5	100.6	99.6	99.8	98.6	98.1
1987	86	99.2	100.1	99.7	99.5	98.9	98.1

1988	182	99.3	100.2	99.7	99.4	99.5	98.7
1989	195	99.4	100.4	99.7	99.4	99.5	98.7
1990	228	99.2	100.2	99.3	99.2	99.5	98.6
1991	661	100.0	101.0	100.0	100.4	99.2	98.4
1992	647	99.9	100.9	100.0	100.4	99.2	98.3
1993	625	99.8	100.9	100.0	100.2	99.1	98.2
1994	1356	99.6	101.2	100.1	99.5	98.8	98.7
1995	1736	98.9	100.3	99.5	98.8	98.6	97.8
1996	1713	98.0	99.3	98.7	98.1	98.2	97.1
1997	2046	98.0	99.2	98.4	98.3	98.3	97.2
1998	1811	98.1	99.1	98.5	98.5	98.0	97.2
1999	1729	98.0	99.1	98.4	98.5	97.9	97.1
2000	1458	98.3	99.7	98.6	98.7	97.6	97.4
2001	1448	98.7	100.3	99.1	98.8	98.3	97.9
2002	1061	98.8	100.1	99.0	98.9	98.5	97.9
2003	1240	98.7	100.8	98.3	98.4	98.6	98.3
2004	1159	98.9	101.5	98.2	98.5	98.9	98.6
2005	952	99.0	101.4	98.2	98.8	99.1	98.3
2006	1023	99.8	102.5	98.6	99.3	99.7	99.1
2007	936	99.9	102.5	98.7	99.3	99.9	99.3
2008	872	100.0	102.5	99.1	99.4	99.8	99.5
2009	726	100.3	102.6	99.3	99.8	99.8	99.7
2010	673	100.2	102.4	99.3	100.0	99.7	99.5
2011	677	100.0	101.9	99.0	100.0	99.4	99.0
2012	614	99.7	101.6	98.8	99.9	99.0	98.5
2013	488	99.9	102.0	98.6	100.2	98.9	98.5
2014	400	100.0	101.6	99.0	100.5	99.1	98.3
2015	331	99.6	101.1	98.8	100.2	98.9	98.2
2016	247	99.5	100.8	98.8	100.1	98.9	97.7
2017	164	99.8	101.1	99.0	100.5	99.1	98.5
2018	128	100.2	101.1	99.5	100.5	99.9	99.0
2019	101	100.1	101.0	99.7	100.4	100.4	99.2
2020	108	99.9	100.9	99.5	100.1	100.0	98.8
2021	81	99.6	100.6	99.2	99.7	100.0	98.7
2022	54	100.2	101.0	99.7	100.3	100.2	99.3

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	636	-955.2	-50.1	-51.3	-47.0	-10.8	-26.9	-5.1	-371.1
1981	828	-956.3	-46.4	-51.3	-47.0	-4.4	-26.9	-5.1	-359.9
1982	4076	-952.5	-48.8	-51.2	-46.9	-8.8	-26.8	-5.1	-366.3
1983	7394	-934.0	-46.9	-49.5	-46.0	-6.9	-25.0	-5.1	-353.7
1984	7742	-938.9	-46.1	-49.1	-46.2	-4.8	-23.7	-5.1	-349.3
1985	11157	-1041.8	-44.6	-50.5	-51.0	6.1	-19.8	-5.1	-350.8
1986	22219	-1004.2	-44.8	-48.7	-49.2	2.9	-18.9	-5.1	-343.6
1987	32095	-1033.3	-47.4	-49.0	-50.6	0.7	-17.6	-5.1	-352.9
1988	34065	-1069.8	-47.8	-49.4	-52.3	2.9	-15.9	-5.2	-355.9
1989	50362	-959.3	-45.9	-44.5	-47.2	-2.7	-14.4	-5.1	-329.2
1990	50980	-915.2	-44.8	-43.1	-45.1	-4.3	-14.8	-5.1	-320.1
1991	41799	-871.7	-41.8	-41.2	-43.1	-2.5	-14.3	-5.0	-302.7
1992	36153	-835.5	-39.7	-39.7	-41.5	-1.8	-13.9	-5.0	-290.1
1993	38906	-727.2	-36.1	-35.4	-36.5	-3.9	-13.2	-4.9	-260.7
1994	33530	-597.7	-29.1	-30.6	-30.5	-2.2	-13.0	-4.9	-218.9
1995	30690	-486.2	-23.7	-27.2	-25.4	-1.5	-13.9	-4.8	-188.2
1996	23482	-401.4	-21.1	-24.5	-21.5	-3.5	-14.4	-4.8	-168.7

1997	16363	-317.4	-16.1	-20.3	-17.7	-1.7	-12.6	-4.7	-135.7
1998	10202	-319.5	-15.6	-19.8	-17.8	-0.7	-11.7	-4.7	-131.9
1999	6946	-280.4	-12.4	-18.0	-16.0	1.4	-11.2	-4.7	-114.7
2000	4916	-236.9	-13.4	-17.1	-13.8	-3.2	-12.0	-4.4	-113.7
2001	4281	-137.3	-12.2	-13.9	-7.8	-7.9	-12.6	-2.0	-96.3
2002	2994	-95.5	-8.5	-11.3	-5.7	-5.1	-11.0	-1.9	-74.3
2003	2732	-46.7	-6.5	-9.0	-4.4	-5.6	-10.2	-3.1	-58.0
2004	2476	0.0	-2.9	-6.5	-2.1	-3.4	-9.0	-3.0	-36.8
2005	2095	12.1	-4.2	-5.8	-1.5	-6.2	-8.7	-2.9	-37.5
2006	2298	162.4	0.9	0.1	5.2	-8.5	-8.1	-3.3	3.1
2007	2313	149.3	2.4	-0.1	4.2	-5.6	-7.6	-3.8	7.0
2008	2413	208.9	5.3	2.3	6.8	-5.4	-7.3	-4.0	25.8
2009	1907	220.4	5.6	3.5	7.2	-5.7	-6.3	-4.3	31.7
2010	1805	283.4	6.8	5.2	10.0	-7.9	-7.1	-4.3	42.9
2011	1737	359.9	10.8	8.3	13.6	-7.0	-6.6	-4.2	68.0
2012	1824	415.3	13.8	10.3	16.2	-6.2	-6.6	-4.2	85.8
2013	2063	436.3	14.1	12.5	17.6	-7.3	-4.7	-3.5	96.3
2014	1830	503.7	16.2	14.5	20.2	-8.4	-5.4	-4.2	110.9
2015	2081	508.3	17.4	13.6	18.9	-7.0	-6.7	-6.2	110.7
2016	1445	537.3	18.5	16.0	21.3	-7.2	-4.9	-4.8	124.6
2017	1168	575.9	20.5	17.6	23.2	-7.0	-4.7	-4.6	137.0
2018	1012	589.5	21.7	17.8	24.1	-6.2	-5.1	-4.2	141.9
2019	1003	558.9	21.7	17.7	22.6	-4.3	-3.7	-4.3	141.1
2020	1061	624.0	25.2	19.4	25.5	-3.3	-4.6	-4.5	158.9
2021	931	674.6	29.0	22.3	27.6	-1.5	-3.3	-4.8	182.8
2022	701	753.6	31.1	25.0	31.5	-3.7	-3.7	-4.4	200.7
2023	15	848.9	36.0	25.6	35.0	-3.1	-7.7	-5.5	218.1

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	727	94.9	87.7	95.4	97.3	95.6	94.3	96.4
1981	1176	93.9	87.5	94.3	96.3	95.9	94.9	96.0
1982	4706	95.0	88.8	95.5	97.2	96.6	94.9	96.5
1983	8316	94.7	89.4	95.7	96.9	96.7	94.7	96.5
1984	7292	94.3	89.8	95.4	96.5	97.1	95.3	96.6
1985	8972	93.7	89.3	94.9	96.1	97.1	95.0	95.1
1986	16017	93.9	89.4	95.4	96.8	96.7	94.1	95.3
1987	21690	94.5	90.5	95.9	96.3	97.1	94.4	96.6
1988	19302	94.5	90.9	95.9	96.1	97.6	95.1	96.9
1989	27359	94.9	92.5	96.3	96.3	97.9	96.1	97.5
1990	27441	95.0	92.6	96.1	96.2	97.8	96.0	97.6
1991	22644	95.8	91.9	96.8	97.0	97.2	95.4	97.6
1992	19698	96.1	91.9	97.2	97.4	97.2	95.1	97.7
1993	20610	96.6	92.2	97.6	98.0	96.8	95.3	98.3
1994	16945	96.9	92.9	98.9	99.1	96.7	94.7	98.7
1995	15394	97.3	92.9	100.1	100.7	95.9	95.4	97.9
1996	11379	98.2	92.6	100.8	101.1	95.8	95.4	98.3
1997	7335	98.0	92.6	101.0	101.7	95.4	95.7	97.7
1998	3897	98.4	92.6	101.3	101.8	95.6	95.3	97.7
1999	2700	98.5	92.9	101.3	101.8	95.3	95.4	97.9
2000	1696	99.1	92.9	100.8	101.4	95.5	95.3	98.1
2001	1484	99.3	93.5	101.0	101.5	95.5	95.7	97.9
2002	1006	99.3	93.8	101.2	101.7	95.8	95.6	98.0
2003	958	100.2	94.5	102.0	102.4	95.9	96.3	98.2

2004	911	100.6	94.7	102.3	102.7	95.6	96.3	98.2
2005	723	100.9	95.1	102.6	102.7	95.9	96.2	98.1
2006	762	100.9	94.6	102.5	102.9	95.0	96.8	98.0
2007	791	100.7	94.8	101.6	101.9	95.5	97.3	98.8
2008	899	101.1	95.2	102.1	102.2	95.7	97.0	99.2
2009	758	101.6	95.4	102.6	102.8	95.6	97.1	98.5
2010	742	101.8	95.4	102.7	102.9	95.6	97.1	98.8
2011	709	101.8	95.6	102.9	103.3	95.5	97.3	99.1
2012	653	101.9	95.9	103.0	103.1	95.8	96.9	99.1
2013	707	101.9	95.7	103.1	103.9	95.0	97.1	98.8
2014	689	102.3	95.5	102.7	103.6	95.1	97.3	99.6
2015	813	103.0	95.2	102.6	103.9	95.0	97.5	99.5
2016	519	102.9	95.6	103.3	104.3	95.2	97.3	99.4
2017	368	102.8	95.7	103.2	104.1	95.2	97.2	99.5
2018	306	103.4	96.4	103.6	104.2	96.0	97.4	99.4
2019	312	102.9	97.0	103.4	103.9	96.3	97.2	99.6
2020	293	103.0	96.6	103.4	104.1	95.8	97.1	99.6
2021	238	103.8	96.6	103.7	104.8	95.6	97.1	99.9
2022	143	104.2	97.2	104.1	105.0	96.2	97.3	100.6

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	727	89.3	100.2	97.2	87.4	87.8
1981	1176	89.8	99.5	97.2	87.5	88.4
1982	4706	90.3	99.9	96.8	88.3	89.0
1983	8316	90.5	100.3	96.9	88.4	88.9
1984	7292	90.4	100.4	96.5	89.0	89.3
1985	8972	91.0	98.9	97.6	89.7	89.9
1986	16017	91.3	100.4	96.7	90.0	90.1
1987	21690	92.8	100.6	96.0	90.9	91.9
1988	19302	93.0	99.8	96.5	91.2	92.2
1989	27359	92.3	99.2	97.3	91.1	91.7
1990	27441	92.3	98.9	97.5	91.1	91.5
1991	22644	92.7	99.9	96.8	91.2	91.8
1992	19698	92.9	100.2	96.8	91.7	92.1
1993	20610	93.1	101.2	96.7	92.3	92.1
1994	16945	92.9	101.7	95.8	92.0	92.2
1995	15394	92.8	101.7	95.4	91.7	92.4
1996	11379	93.9	101.0	96.1	92.0	93.4
1997	7335	93.7	101.5	95.9	91.8	93.0
1998	3897	93.9	102.4	95.5	91.8	93.1
1999	2700	94.3	102.3	95.7	91.9	93.6
2000	1696	95.4	101.8	96.5	92.7	94.6
2001	1484	95.3	101.5	97.0	93.0	94.5
2002	1006	96.0	101.6	97.5	93.7	95.2
2003	958	95.9	101.1	97.9	94.3	95.4
2004	911	96.3	101.2	97.8	94.6	95.9
2005	723	96.5	101.1	98.3	94.6	96.2
2006	762	96.6	101.5	98.0	95.1	96.3
2007	791	97.0	100.5	98.6	95.2	96.8
2008	899	96.9	100.3	98.6	95.3	96.7
2009	758	97.1	100.3	98.8	95.4	96.9
2010	742	97.6	100.3	99.1	95.6	97.5
2011	709	98.1	100.4	99.2	96.1	98.3
2012	653	98.4	100.1	99.4	96.7	98.6
2013	707	98.1	100.2	99.8	96.3	98.4

2014	689	98.6	99.7	99.8	96.7	98.9
2015	813	98.7	99.6	100.3	96.3	98.6
2016	519	99.1	99.9	100.3	96.6	99.2
2017	368	99.3	99.7	100.2	96.9	99.7
2018	306	99.9	99.7	100.0	97.6	100.1
2019	312	100.2	100.1	99.7	98.5	100.6
2020	293	100.7	100.2	99.4	98.6	101.0
2021	238	100.6	99.9	100.2	98.0	100.8
2022	143	101.2	100.0	100.2	98.7	101.6

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	727	97.3	93.3	99.0	98.3	97.0	94.3	91.4	99.0
1981	1176	97.4	93.2	98.9	98.3	97.0	95.3	92.0	98.7
1982	4706	97.7	93.7	98.5	98.4	97.5	95.3	92.3	99.1
1983	8316	97.3	93.5	98.9	98.2	97.2	95.2	92.2	98.8
1984	7292	97.1	93.5	99.6	97.9	97.0	95.7	92.6	98.6
1985	8972	98.0	94.5	99.8	98.4	97.7	96.9	93.6	98.3
1986	16017	98.5	94.7	100.2	98.2	98.1	96.5	93.6	98.2
1987	21690	98.0	95.3	101.4	97.8	97.7	95.9	93.5	99.0
1988	19302	97.7	95.5	101.8	97.6	97.4	95.9	93.5	99.0
1989	27359	97.2	95.0	99.1	96.7	96.4	94.5	92.1	96.3
1990	27441	97.4	95.3	99.1	97.2	96.7	95.0	92.6	96.6
1991	22644	98.2	95.5	99.3	97.8	97.2	95.1	92.9	97.0
1992	19698	98.5	96.3	99.7	98.1	97.7	95.5	93.7	97.7
1993	20610	99.0	97.1	99.2	98.3	97.3	96.2	94.2	96.9
1994	16945	99.2	97.5	99.4	98.2	97.2	96.9	95.0	96.7
1995	15394	99.5	98.3	98.8	97.7	97.9	97.3	95.5	97.0
1996	11379	99.5	99.1	98.9	97.7	98.3	97.9	96.4	97.9
1997	7335	98.9	98.8	99.1	97.4	98.5	97.7	96.0	97.9
1998	3897	98.7	98.6	99.3	97.6	98.6	98.0	96.1	98.1
1999	2700	99.4	99.2	99.2	98.2	99.5	98.8	97.0	98.7
2000	1696	99.6	99.2	100.2	98.8	99.8	99.0	97.4	99.3
2001	1484	99.8	99.2	100.1	98.8	100.0	98.6	97.0	99.0
2002	1006	99.8	99.7	99.2	98.9	99.7	99.2	97.7	98.7
2003	958	99.9	99.9	99.4	99.3	100.1	99.3	97.8	99.3
2004	911	100.4	100.6	99.2	99.6	100.6	99.7	98.4	99.5
2005	723	100.3	100.7	99.9	99.5	100.6	99.8	98.5	99.7
2006	762	100.3	100.1	99.9	99.5	101.1	99.6	98.2	99.9
2007	791	100.3	101.0	100.3	99.7	101.7	100.4	99.1	100.4
2008	899	100.0	101.0	99.9	99.7	101.7	100.9	99.6	100.6
2009	758	100.6	101.6	99.5	100.1	101.9	100.9	99.8	100.3
2010	742	101.0	101.9	99.3	100.7	102.3	101.2	100.1	100.5
2011	709	101.1	101.6	99.9	100.4	102.2	100.9	99.9	100.3
2012	653	101.2	101.8	99.4	100.6	102.2	101.3	100.6	100.5
2013	707	101.0	103.2	99.7	100.3	103.3	101.9	101.4	101.5
2014	689	102.1	103.1	99.2	101.4	103.4	101.7	101.3	101.4
2015	813	103.1	103.0	98.3	102.1	103.1	101.7	101.6	101.0
2016	519	102.8	103.4	98.5	102.1	103.6	102.3	102.0	101.5
2017	368	102.8	103.7	98.8	102.2	104.2	102.6	102.2	102.0
2018	306	103.3	103.5	98.9	102.5	104.3	102.5	101.8	102.0
2019	312	102.9	103.6	98.8	102.2	103.5	102.4	102.1	101.8
2020	293	103.2	103.4	99.2	102.7	104.4	103.2	102.4	102.7
2021	238	103.3	103.5	98.8	102.8	104.4	102.8	102.0	102.7
2022	143	103.7	104.2	99.1	103.0	105.2	103.4		
102.7	103.4								

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	727	87.6	83.9	92.6	86.1	92.4	81.0
1981	1176	86.9	83.4	93.1	86.5	93.0	81.2
1982	4706	88.5	84.8	93.5	87.1	93.3	82.4
1983	8316	88.6	85.0	93.1	87.2	93.8	82.3
1984	7292	88.9	85.1	93.1	87.3	94.5	82.5
1985	8972	87.4	84.5	94.6	87.8	93.9	83.1
1986	16017	87.4	84.8	94.7	88.1	93.4	83.4
1987	21690	89.0	86.4	94.2	90.1	94.6	85.1
1988	19302	89.6	86.9	94.0	90.5	95.4	85.5
1989	27359	91.2	87.6	92.4	89.8	96.5	84.8
1990	27441	91.2	87.4	93.1	89.7	96.4	85.0
1991	22644	91.2	87.6	93.8	90.1	95.2	85.6
1992	19698	91.3	88.0	94.6	90.4	94.9	86.3
1993	20610	92.2	88.4	95.2	90.5	94.4	86.9
1994	16945	93.0	89.3	95.6	90.4	94.6	87.3
1995	15394	93.5	89.5	96.2	90.5	94.1	87.8
1996	11379	94.1	90.3	96.9	91.7	94.2	89.1
1997	7335	93.9	90.0	96.5	91.4	93.9	88.7
1998	3897	94.0	90.3	96.6	91.5	93.7	88.8
1999	2700	94.2	90.5	97.8	92.1	93.8	89.9
2000	1696	94.2	91.0	98.4	93.4	94.1	91.1
2001	1484	94.7	91.2	98.3	93.4	94.2	91.2
2002	1006	94.8	91.8	98.6	94.2	94.5	92.0
2003	958	96.0	92.6	99.1	94.4	95.1	92.8
2004	911	96.3	92.8	99.9	94.8	94.9	93.5
2005	723	96.6	93.3	99.9	95.3	95.3	94.0
2006	762	96.6	92.8	99.7	95.4	94.8	93.9
2007	791	96.9	93.2	100.6	96.0	95.1	94.8
2008	899	97.4	93.7	100.9	95.8	95.4	95.0
2009	758	97.5	93.8	101.3	96.0	95.5	95.4
2010	742	97.7	94.2	102.0	96.8	95.4	96.3
2011	709	98.0	94.7	101.6	97.6	95.5	96.9
2012	653	98.1	95.1	102.0	97.9	95.7	97.3
2013	707	98.1	94.9	102.9	97.8	94.9	97.6
2014	689	98.4	95.2	103.5	98.3	95.3	98.3
2015	813	98.5	95.0	103.9	98.1	95.0	98.4
2016	519	98.7	95.6	104.3	98.8	95.4	99.2
2017	368	98.6	95.8	104.8	99.2	95.4	99.7
2018	306	99.2	96.5	105.0	99.8	96.1	100.4
2019	312	99.3	97.1	104.5	100.1	96.7	100.6
2020	293	99.2	97.1	105.3	100.7	96.3	101.2
2021	238	99.6	97.2	105.2	100.5	96.2	101.2
2022	143	100.4	98.3	106.1	101.3	96.9	102.5

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
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1980	1565	99.4	100.4	98.4	99.1	98.8	100.2	92.3	99.2	99.2
1981	2671	99.8	100.7	98.9	99.6	99.3	100.5	91.2	99.7	99.7
1982	9121	99.6	100.5	98.6	99.3	99.1	100.8	91.6	99.4	99.5
1983	15760	99.5	100.2	98.5	99.0	98.8	100.3	91.6	99.2	99.2
1984	14685	99.7	100.1	98.6	99.1	99.1	100.9	91.1	99.2	99.4
1985	17831	99.9	100.2	98.9	99.5	99.4	100.7	89.8	99.4	99.6
1986	31687	99.9	100.0	98.7	99.4	99.3	100.5	90.2	99.2	99.4
1987	42200	101.0	99.8	99.3	99.5	100.1	101.2	90.6	99.4	100.0
1988	39895	101.0	99.7	99.2	99.4	100.1	101.2	90.1	99.3	99.9
1989	57343	99.4	99.1	97.5	97.9	98.1	99.6	89.9	98.0	98.1
1990	57743	99.5	98.8	97.4	97.7	98.0	99.6	89.8	97.8	98.1
1991	48476	99.6	98.8	97.7	97.8	98.3	100.0	91.4	97.9	98.3
1992	42525	99.9	98.8	98.1	98.0	98.8	100.5	92.1	98.2	98.7
1993	45048	99.9	99.1	98.3	98.4	99.1	100.7	92.5	98.5	99.1
1994	39446	99.4	98.9	97.9	98.1	98.7	100.8	93.3	98.2	98.8
1995	36020	99.1	98.4	97.5	97.4	98.4	100.4	93.9	97.6	98.3
1996	27751	99.0	98.4	97.5	97.3	98.4	100.5	95.2	97.7	98.3
1997	19531	98.7	97.6	96.9	96.4	97.9	100.4	95.4	96.9	97.7
1998	12478	98.3	98.1	97.0	96.7	97.8	100.1	95.6	97.1	97.7
1999	8479	98.0	97.9	96.6	96.5	97.5	100.0	95.7	96.8	97.4
2000	5828	98.0	97.8	96.6	96.5	97.6	100.1	96.1	96.8	97.5
2001	5062	98.1	98.1	97.0	96.9	97.8	99.8	96.1	97.2	97.7
2002	3655	97.7	98.2	96.8	96.8	97.5	99.5	96.6	97.1	97.5
2003	3367	97.2	98.1	96.4	96.3	96.9	98.9	98.1	96.7	96.9
2004	3024	97.2	98.4	96.5	96.6	97.1	99.0	98.6	97.0	97.2
2005	2488	97.0	98.7	96.7	96.9	97.2	99.2	98.7	97.3	97.3
2006	2724	96.9	98.0	96.4	96.3	97.1	99.5	99.1	96.8	97.1
2007	2849	96.9	98.2	96.5	96.5	97.1	99.4	100.0	96.9	97.2
2008	2980	97.1	98.1	96.5	96.4	97.2	99.5	100.1	96.9	97.2
2009	2362	96.9	98.4	96.8	96.7	97.3	99.6	100.5	97.2	97.5
2010	2187	97.3	98.3	97.0	96.8	97.6	99.6	100.7	97.2	97.6
2011	2154	96.8	98.1	96.4	96.3	97.1	99.1	101.1	96.8	97.1
2012	2235	96.7	98.3	96.6	96.6	97.2	98.8	101.3	97.1	97.2
2013	2502	97.6	97.9	97.3	96.8	98.1	100.0	100.9	97.2	97.9
2014	2178	97.6	98.1	97.5	97.0	98.1	99.4	101.9	97.4	97.9
2015	2558	98.5	98.3	98.5	97.7	99.2	100.0	102.4	98.1	98.8
2016	1816	98.2	98.3	98.3	97.6	99.1	100.1	102.3	98.1	98.7
2017	1437	98.0	98.5	98.3	97.8	99.0	100.0	102.2	98.2	98.7
2018	1231	98.2	98.9	98.7	98.3	99.4	100.0	102.3	98.6	99.1
2019	1282	98.2	99.2	99.1	98.6	99.6	99.9	102.3	99.0	99.3
2020	1296	98.1	99.5	99.2	98.9	99.7	99.8	102.9	99.3	99.4
2021	1207	97.8	99.4	99.0	98.8	99.5	99.3	102.8	99.1	99.2
2022	947	98.0	99.7	99.5	99.3	99.9	99.8	103.5	99.6	99.7
2023	184	98.1	99.7	99.7	99.4	100.1	100.1	103.8	99.6	99.9

Tabel: 142 MRIJ - Holstein Friesian roodbont: Gebruikskkenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	365	98.7	97.2	96.1	100.1	100.5
1981	511	97.8	97.2	96.8	100.8	101.3
1982	2027	97.9	96.4	96.8	100.8	101.0
1983	3713	98.3	95.9	96.5	100.5	100.6
1984	3361	97.8	95.7	96.4	100.4	100.7
1985	4320	97.8	94.8	96.1	100.2	100.7
1986	8476	97.5	94.7	96.0	100.0	100.4
1987	12077	97.2	94.6	95.7	99.6	100.3

1988	10961	97.3	94.9	95.7	99.5	100.3
1989	16267	98.7	96.0	95.6	99.0	99.2
1990	17036	98.7	96.2	95.7	99.0	99.2
1991	18049	99.1	96.4	95.7	99.1	99.2
1992	19462	98.9	96.2	95.8	99.1	99.3
1993	20042	99.5	96.5	96.2	99.7	99.5
1994	16316	99.3	95.7	96.1	99.5	99.5
1995	14533	99.4	96.2	95.5	98.3	99.3
1996	10721	99.5	96.6	95.5	98.2	99.4
1997	6953	98.8	96.6	95.6	98.2	99.0
1998	3628	98.6	95.9	95.9	98.6	98.9
1999	2504	98.6	95.8	95.7	98.3	98.4
2000	1563	98.2	96.0	96.1	98.8	98.7
2001	1408	98.4	95.6	95.6	98.1	97.9
2002	973	99.0	96.4	96.2	98.5	98.7
2003	883	98.9	96.7	95.8	98.1	98.2
2004	817	98.7	96.4	96.1	98.1	98.0
2005	681	98.7	96.3	95.9	97.9	97.9
2006	716	98.9	97.2	96.0	97.8	97.8
2007	710	98.9	97.4	96.5	98.4	98.3
2008	774	99.1	97.4	96.5	98.2	98.1
2009	608	98.6	97.0	96.7	98.2	98.1
2010	626	98.5	97.4	97.0	98.5	98.2
2011	625	98.6	97.9	97.2	98.6	98.3
2012	532	98.9	98.1	97.4	98.8	98.2
2013	590	98.7	97.7	97.7	99.3	98.8
2014	562	99.1	98.4	97.5	98.8	98.2
2015	759	100.6	99.1	96.7	98.0	97.2
2016	476	99.7	98.6	98.0	99.3	98.4
2017	379	99.7	99.0	98.7	99.8	99.0
2018	339	99.6	99.1	98.9	100.0	99.1
2019	334	99.4	99.7	99.2	100.3	99.4
2020	312	100.2	99.8	99.2	100.4	99.4
2021	257	99.7	99.7	99.6	100.8	99.7
2022	181	99.7	100.1	99.9	101.1	99.9

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
1980	636	-215.8	-371.1	83.2	100.3	99.2	92.6	86.1	96.2	0.0
1981	828	-189.3	-359.9	83.2	101.2	99.7	93.1	86.5	96.7	0.0
1982	4076	-203.3	-366.3	39.4	101.0	99.5	93.5	87.1	96.7	0.0
1983	7394	-210.2	-353.7	-34.0	100.6	99.2	93.1	87.2	96.7	0.0
1984	7742	-222.1	-349.3	-187.5	100.6	99.4	93.1	87.3	96.8	0.0
1985	11157	-219.9	-350.8	-307.0	100.6	99.6	94.6	87.8	97.5	208.3
1986	22219	-228.5	-343.6	-394.2	100.3	99.4	94.7	88.1	97.1	193.2
1987	32095	-222.3	-352.9	-477.2	100.0	100.0	94.2	90.1	97.0	163.6
1988	34065	-225.8	-355.9	-516.9	100.0	99.9	94.0	90.5	96.9	147.8
1989	50362	-246.0	-329.2	-516.6	99.1	98.1	92.4	89.8	96.4	122.6
1990	50980	-241.9	-320.1	-504.2	99.1	98.1	93.1	89.7	96.1	121.1
1991	41799	-230.3	-302.7	-484.8	99.1	98.3	93.8	90.1	96.2	122.2
1992	36153	-217.6	-290.1	-459.5	99.1	98.7	94.6	90.4	96.2	118.8
1993	38906	-195.9	-260.7	-425.0	99.6	99.1	95.2	90.5	96.4	109.9
1994	33530	-182.1	-218.9	-401.6	99.4	98.8	95.6	90.4	96.6	97.5
1995	30690	-175.6	-188.2	-366.6	98.8	98.3	96.2	90.5	96.8	97.6
1996	23482	-158.2	-168.7	-317.0	98.8	98.3	96.9			
91.7	97.2	90.4								

1997	16363	-160.1	-135.7	-313.1	98.5	97.7	96.5	91.4	97.1	91.6
1998	10202	-156.7	-131.9	-312.9	98.6	97.7	96.6	91.5	97.0	88.5
1999	6946	-145.2	-114.7	-290.7	98.1	97.4	97.8	92.1	97.3	87.0
2000	4916	-127.8	-113.7	-268.9	98.6	97.5	98.4	93.4	97.6	83.7
2001	4281	-127.4	-96.3	-232.8	97.8	97.7	98.3	93.4	97.6	77.8
2002	2994	-106.0	-74.3	-191.4	98.4	97.5	98.6	94.2	97.4	72.1
2003	2732	-105.7	-58.0	-179.6	97.9	96.9	99.1	94.4	97.0	58.3
2004	2476	-90.4	-36.8	-144.3	97.8	97.2	99.9	94.8	97.1	55.3
2005	2095	-87.3	-37.5	-146.6	97.6	97.3	99.9	95.3	97.0	47.4
2006	2298	-74.0	3.1	-79.6	97.5	97.1	99.7	95.4	97.4	52.9
2007	2313	-59.6	7.0	-62.2	98.2	97.2	100.6	96.0	97.5	51.2
2008	2413	-57.5	25.8	-81.0	97.9	97.2	100.9	95.8	97.6	41.4
2009	1907	-49.5	31.7	-67.5	97.9	97.5	101.3	96.0	97.6	38.3
2010	1805	-35.9	42.9	-29.1	98.2	97.6	102.0	96.8	97.7	35.2
2011	1737	-29.0	68.0	-10.0	98.2	97.1	101.6	97.6	97.4	31.7
2012	1824	-17.9	85.8	7.9	98.3	97.2	102.0	97.9	97.5	26.4
2013	2063	-1.3	96.3	16.1	98.9	97.9	102.9	97.8	98.0	30.1
2014	1830	5.5	110.9	46.7	98.3	97.9	103.5	98.3	98.3	27.4
2015	2081	2.1	110.7	44.3	97.2	98.8	103.9	98.1	98.3	25.9
2016	1445	24.8	124.6	75.7	98.6	98.7	104.3	98.8	98.5	21.1
2017	1168	39.8	137.0	98.5	99.2	98.7	104.8	99.2	98.6	15.8
2018	1012	50.5	141.9	105.4	99.4	99.1	105.0	99.8	98.9	6.7
2019	1003	61.4	141.1	136.4	99.8	99.3	104.5	100.1	99.1	5.1
2020	1061	71.6	158.9	159.3	99.7	99.4	105.3	100.7	99.1	6.7
2021	931	85.3	182.8	182.8	100.2	99.2	105.2	100.5	99.3	-5.3
2022	701	107.0	200.7	213.9	100.5	99.7	106.1	101.3	99.5	-21.4
2023	15	105.9	218.1	260.7	100.1	99.9	99.5	99.5	99.6	-45.3

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	12	95.5	96.6	98.2	96.8	94.2	97.8	97.8
1981	23	94.6	96.4	97.3	96.0	93.9	96.5	97.9
1982	209	94.6	96.2	97.5	96.3	93.9	96.4	97.6
1983	248	94.0	95.2	97.7	96.1	93.2	96.2	96.8
1984	236	94.1	95.2	97.7	96.4	93.3	96.2	96.8
1985	184	94.7	95.2	98.3	97.1	93.9	96.3	96.6
1986	244	93.7	94.1	97.7	96.7	93.5	95.8	96.3
1987	1426	93.6	92.6	98.7	98.0	92.9	94.8	95.0
1988	1477	93.9	92.7	99.1	98.3	92.9	95.1	94.9
1989	3925	93.8	93.7	99.3	97.0	92.3	95.5	94.3
1990	4400	93.8	93.8	99.1	97.0	92.4	95.5	94.2
1991	4450	92.9	93.3	98.0	96.0	92.4	95.3	95.1
1992	3732	92.7	93.2	97.6	95.9	92.5	95.3	95.2
1993	5246	92.4	93.6	96.9	95.7	92.5	95.4	95.3
1994	5370	93.4	94.1	98.0	96.5	92.6	96.2	95.1
1995	8870	94.3	94.5	99.0	97.0	92.6	97.2	94.8
1996	5261	94.3	93.8	99.0	97.4	92.5	97.4	94.9
1997	4783	93.1	93.3	98.0	96.7	92.3	95.7	95.0
1998	2942	93.0	93.1	98.0	96.9	92.2	96.1	94.8
1999	1988	93.8	93.9	98.4	97.1	92.7	96.6	95.1
2000	1233	93.9	94.4	98.0	96.9	93.2	96.8	95.7
2001	1130	94.2	94.4	98.2	96.9	93.7	97.2	95.7
2002	773	94.3	94.8	97.9	97.0	94.2	97.7	95.7
2003	766	94.8	95.5	97.9	97.4	94.8	97.1	96.4
2004	784	94.8	95.7	97.9	97.3	95.1	96.5	
96.6								

2005	619	95.5	96.1	98.0	97.9	95.6	97.4	97.1
2006	701	95.5	96.1	98.0	97.8	95.5	97.2	97.2
2007	704	95.7	96.8	97.9	97.6	96.1	97.0	97.5
2008	849	95.5	96.3	97.9	97.7	95.7	96.6	97.5
2009	698	95.4	96.7	97.3	97.4	96.3	96.6	97.9
2010	690	95.9	96.9	97.4	97.7	96.5	97.3	98.4
2011	646	96.4	97.2	97.7	98.1	96.9	97.7	98.7
2012	624	96.9	97.6	97.9	98.3	97.3	98.4	98.9
2013	706	97.1	98.1	98.1	97.9	98.0	98.1	98.9
2014	681	97.1	97.9	97.9	97.9	98.0	98.6	99.4
2015	819	96.6	96.9	97.6	97.8	97.3	99.3	99.4
2016	544	97.0	97.6	97.6	97.9	98.2	99.1	99.7
2017	373	97.7	98.0	97.9	98.4	98.5	99.5	100.2
2018	309	98.4	98.6	98.2	98.7	98.9	99.7	100.5
2019	295	98.8	98.8	98.5	99.2	99.2	99.9	100.7
2020	275	99.5	99.0	99.1	99.7	99.3	100.6	101.1
2021	214	99.0	98.7	98.7	99.1	99.3	100.5	100.7
2022	138	99.3	98.5	99.0	99.5	99.2	101.1	101.1

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

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1980	404	97.1	97.3	97.1	97.3	97.8	97.4
1981	639	97.5	97.4	97.5	97.4	98.2	98.0
1982	2861	97.0	97.7	97.0	97.7	97.6	97.9
1983	5182	97.3	97.6	97.3	97.6	97.6	98.3
1984	5225	97.8	97.4	97.8	97.4	98.2	98.2
1985	7221	98.9	97.5	98.9	97.5	98.8	99.0
1986	14991	98.7	97.3	98.7	97.3	98.8	98.7
1987	21539	98.1	97.8	98.1	97.8	98.4	99.0
1988	21266	98.0	97.8	98.0	97.8	98.3	98.9
1989	33570	96.8	98.4	96.8	98.4	97.9	98.9
1990	39652	96.7	98.3	96.7	98.3	97.7	98.7
1991	39530	97.1	98.2	97.1	98.2	98.1	98.5
1992	35963	97.3	97.9	97.3	97.9	98.0	98.2
1993	45171	97.4	98.2	97.4	98.2	98.3	97.9
1994	45377	97.7	98.1	97.7	98.1	98.7	97.9
1995	42560	98.1	98.0	98.1	98.0	99.0	97.9
1996	35112	98.5	98.2	98.5	98.2	99.1	98.4
1997	26037	98.6	98.0	98.6	98.0	99.2	98.3
1998	16923	98.5	97.9	98.5	97.9	99.0	98.1
1999	12133	99.1	97.8	99.1	97.8	99.6	98.2
2000	8826	99.4	98.1	99.4	98.1	99.8	98.7
2001	6904	99.4	98.0	99.4	98.0	99.9	98.7
2002	5416	99.0	98.0	99.0	98.0	99.9	98.6
2003	4749	99.1	97.5	99.1	97.5	99.6	98.3
2004	4233	99.2	97.5	99.2	97.5	99.8	98.4
2005	3398	99.3	97.5	99.3	97.5	99.6	98.4
2006	3404	99.6	97.6	99.6	97.6	100.2	98.6
2007	3243	99.8	97.5	99.8	97.5	100.7	98.3
2008	3357	99.9	97.7	99.9	97.7	100.6	98.8
2009	2921	100.0	97.7	100.0	97.6	100.7	98.7
2010	2721	100.0	97.7	100.0	97.7	100.6	98.6
2011	2564	99.9	97.4	99.9	97.4	100.6	98.5
2012	2596	99.8	97.6	99.8	97.6	100.4	98.6
2013	2754	100.1	98.0	100.1	98.0	100.9	98.6
2014	2520	100.2	98.2	100.2	98.2	101.2	99.1

2015	3178	99.7	98.6	99.7	98.6	101.3	99.4
2016	2535	100.0	98.5	100.0	98.5	101.5	99.5
2017	2133	100.3	98.4	100.3	98.4	101.9	99.3
2018	1905	100.3	98.6	100.3	98.6	101.9	99.6
2019	1732	100.3	98.8	100.3	98.8	102.0	99.8
2020	1713	100.0	98.9	100.0	98.9	101.8	99.8
2021	1624	100.0	99.1	100.0	99.1	101.8	99.9
2022	1482	100.1	99.3	100.1	99.3	102.0	99.9
2023	1267	100.0	99.4	100.0	99.4	101.9	100.0
2024	1280	100.3	99.6	100.3	99.6	102.2	100.2
2025	142	100.4	100.0	100.4	100.0	102.5	100.4

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	468	94.5	104.8	105.1	101.0	99.9	99.8
1981	584	96.4	103.9	103.2	101.3	99.3	98.7
1982	2668	95.8	104.3	103.6	100.9	99.1	98.8
1983	5955	94.8	104.6	104.7	100.8	99.5	99.8
1984	5445	95.7	104.3	103.6	99.8	99.4	100.7
1985	6822	97.9	102.6	101.3	99.7	99.0	100.0
1986	13750	97.1	102.9	102.1	100.1	98.1	99.3
1987	19004	96.5	103.7	103.1	99.8	98.8	101.6
1988	17390	96.2	103.7	103.2	99.4	98.9	101.9
1989	22726	93.2	103.7	105.9	100.0	99.7	101.3
1990	23370	93.3	103.8	105.8	99.6	99.7	101.5
1991	22419	93.7	103.4	105.4	99.9	100.0	101.0
1992	20682	94.6	103.6	104.5	99.8	99.6	100.5
1993	20541	95.0	102.8	104.1	100.2	99.8	100.1
1994	18277	95.2	103.0	104.1	100.8	99.5	99.9
1995	17420	95.3	103.2	104.0	100.4	99.6	100.5
1996	14087	95.8	103.3	103.8	101.0	99.6	100.0
1997	9293	95.4	103.4	104.1	100.1	99.3	100.4
1998	5718	95.5	103.6	103.8	100.4	99.6	100.3
1999	4187	96.3	102.8	103.2	100.3	99.6	100.3
2000	3079	96.3	102.5	103.3	100.9	98.8	99.6
2001	2798	96.0	102.2	103.6	101.1	98.7	99.7
2002	2018	95.5	102.2	103.9	101.0	99.3	100.0
2003	1903	95.5	102.7	103.8	100.1	100.2	100.6
2004	1908	95.4	102.5	103.9	100.3	100.1	100.3
2005	1771	95.4	102.3	103.9	100.1	100.6	100.6
2006	1937	96.0	102.6	103.4	100.0	99.5	100.3
2007	2338	97.1	102.0	102.4	98.7	100.1	102.1
2008	2415	96.6	101.8	102.9	99.5	100.0	101.6
2009	2133	96.5	102.2	103.1	99.7	100.6	101.5
2010	2022	96.2	102.2	103.2	99.7	100.6	101.2
2011	1909	96.1	102.0	103.4	99.7	100.4	100.9
2012	1886	96.1	102.0	103.4	99.9	100.1	100.6
2013	2045	97.8	101.3	101.8	98.2	100.5	102.7
2014	1921	97.5	101.3	102.3	99.6	99.9	101.6
2015	2344	97.0	101.2	102.4	99.0	100.4	101.5
2016	1830	97.6	101.3	101.9	99.3	99.8	101.5
2017	1484	97.4	101.1	102.2	100.3	99.3	100.7
2018	1372	97.9	101.0	102.0	100.9	99.4	100.3
2019	1194	97.7	101.3	102.3	101.6	99.2	100.0
2020	1127	97.1	101.2	102.8	102.3	98.9	99.4
2021	955	97.5	101.1	102.5	102.2	99.4	99.7

2022	892	97.7	100.8	102.2	102.1	99.1	100.0
2023	635	98.8	100.1	101.2	102.3	99.0	99.8
2024	533	99.0	100.2	101.0	102.6	99.2	99.6
2025	98	99.2	100.0	100.9	102.8	99.2	99.6

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
1980	533	100.8	97.9	100.3	100.0	99.0	99.3	101.6	98.8	101.1	98.7	101.1
1981	801	100.8	98.5	99.3	99.8	99.7	98.9	101.4	98.9	101.5	98.4	100.8
1982	3106	101.0	98.2	99.5	99.8	99.5	98.8	101.6	99.3	101.0	98.8	100.4
1983	5738	101.6	98.5	99.7	99.8	100.6	98.4	102.1	99.1	101.7	98.4	101.2
1984	5394	101.7	99.0	99.5	99.9	100.9	98.1	102.2	99.0	101.9	98.3	101.1
1985	7241	101.4	99.2	98.4	99.8	100.5	97.4	102.2	98.9	101.5	97.6	100.7
1986	14381	101.4	98.4	98.8	99.6	100.2	97.3	102.2	99.1	101.0	97.7	100.5
1987	20228	103.0	99.3	98.3	100.8	102.4	97.0	103.9	98.2	102.7	97.1	102.7
1988	19664	103.0	99.9	98.3	100.9	102.7	97.2	103.7	98.2	102.9	97.4	102.5
1989	30106	102.7	100.2	99.1	100.7	102.6	97.7	103.2	98.4	103.1	97.6	103.0
1990	34748	102.6	100.0	99.6	100.6	102.3	97.8	103.0	98.7	102.9	97.7	102.8
1991	33602	102.1	98.6	99.2	100.2	101.1	97.8	102.7	98.8	101.7	97.5	102.2
1992	34024	101.8	98.3	99.3	100.0	100.8	97.7	102.5	98.9	101.3	97.6	101.7
1993	38417	101.8	97.5	99.9	99.9	100.5	97.5	102.5	99.3	100.5	97.7	101.7
1994	34557	101.6	97.1	100.3	100.3	99.5	98.2	102.3	99.7	99.7	98.0	102.0
1995	32151	101.1	96.2	100.5	100.0	98.2	98.6	101.8	100.3	98.6	97.9	101.9
1996	29504	100.3	95.9	100.7	100.1	97.2	99.6	100.9	100.5	98.4	98.3	101.7
1997	24271	99.7	95.3	100.9	99.5	96.7	99.4	100.4	100.1	98.0	98.2	100.7
1998	14161	99.5	94.8	100.9	99.5	96.5	99.3	100.3	100.1	97.7	98.1	100.6
1999	11445	99.3	94.8	100.8	99.4	96.3	99.3	100.0	100.2	97.4	98.2	100.2
2000	7166	99.4	94.7	100.6	99.9	96.2	99.6	100.0	100.7	97.2	98.7	99.9
2001	5855	98.9	94.4	101.5	99.3	96.1	99.8	99.7	100.3	96.9	99.2	99.4
2002	5239	99.4	95.0	101.4	99.8	96.5	99.9	100.0	100.6	97.2	99.1	99.8
2003	4525	98.8	94.7	101.0	99.9	95.7	100.1	99.3	100.8	96.8	98.8	99.8
2004	3967	98.8	94.3	101.1	99.6	95.8	99.9	99.3	100.9	96.6	98.7	99.5
2005	3200	98.9	94.3	100.9	100.0	95.4	99.8	99.5	101.0	96.2	98.9	99.6
2006	3158	98.3	93.3	102.0	99.0	95.0	100.4	98.9	101.2	95.5	99.7	98.4
2007	2758	97.8	93.3	101.6	98.3	95.1	100.4	98.2	100.8	95.8	99.1	98.1
2008	2656	97.9	93.1	101.3	98.8	94.8	100.2	98.7	100.7	95.4	98.9	98.4
2009	2304	97.8	93.0	101.8	99.1	94.3	100.8	98.5	101.0	95.2	99.6	98.2
2010	1968	97.4	92.5	101.6	98.7	93.9	100.5	98.3	100.5	94.8	99.3	98.1
2011	1525	96.9	92.0	101.6	98.4	93.4	100.7	98.0	100.3	94.4	99.1	98.0
2012	1031	96.8	92.2	101.3	98.8	93.3	100.9	98.0	99.9	94.3	99.3	98.1
2013	972	96.6	91.6	101.3	98.3	93.2	100.9	98.1	99.4	93.9	98.9	97.8
2014	781	96.4	91.1	101.5	98.1	92.8	100.9	97.9	99.5	93.6	99.1	97.7
2015	858	95.9	91.1	101.3	98.2	92.3	101.4	97.2	99.8	93.4	99.5	97.3
2016	551	96.3	91.0	101.5	98.0	92.7	100.9	97.8	99.5	93.5	99.1	97.4
2017	404	96.4	91.3	101.1	98.2	93.0	100.5	98.2	99.1	93.5	99.0	97.5
2018	329	96.8	91.9	101.0	98.6	93.1	100.6	98.3	99.6	93.8	99.2	97.8
2019	333	97.2	92.6	101.1	99.2	93.6	100.7	98.5	99.8	94.2	99.4	98.3
2020	299	97.2	92.1	101.2	99.0	93.5	100.6	98.6	99.7	94.0	99.5	98.1
2021	244	96.9	91.7	101.2	98.8	93.1	100.8	98.4	99.5	93.6	99.6	97.9
2022	66	97.0	92.2	101.4	99.3	93.4	100.9	98.4	99.4	94.0	99.4	98.6

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	398	97.3	98.9	100.6
1981	634	98.4	99.6	101.5
1982	2858	97.4	98.8	101.3
1983	5183	97.4	98.9	101.2
1984	5200	97.2	98.6	101.3
1985	7162	97.5	98.7	102.0
1986	14918	97.5	98.8	101.9
1987	21366	97.2	98.4	101.5
1988	21094	97.2	98.3	101.6
1989	33229	96.4	98.1	101.3
1990	39065	96.0	97.9	101.2
1991	38462	96.1	97.8	101.2
1992	34956	96.0	97.8	101.2
1993	47585	95.7	97.6	101.2
1994	51034	96.0	97.9	101.3
1995	48705	96.5	98.3	101.4
1996	40882	96.7	98.4	101.1
1997	31043	96.9	98.6	101.0
1998	20627	96.8	98.5	101.0
1999	14888	97.1	98.8	101.4
2000	10579	96.8	98.7	101.3
2001	8099	96.9	98.7	101.2
2002	6435	97.3	99.1	101.2
2003	5698	97.4	99.2	101.0
2004	4957	97.4	99.1	100.9
2005	3960	97.3	99.1	101.0
2006	3924	97.5	99.2	101.0
2007	3711	98.2	99.7	101.7
2008	3850	97.9	99.3	101.5
2009	3340	97.6	99.1	101.0
2010	3116	97.8	99.4	101.0
2011	2933	97.9	99.7	100.8
2012	2923	98.0	99.7	100.6
2013	3077	98.1	99.7	100.8
2014	2800	98.1	99.6	100.9
2015	3548	98.6	100.1	100.6
2016	2861	98.7	100.2	100.8
2017	2397	98.9	100.5	101.0
2018	2109	98.8	100.4	100.9
2019	1899	99.2	100.8	101.1
2020	1916	99.3	100.9	101.1
2021	1855	99.4	101.0	101.2
2022	1753	99.5	101.0	101.2
2023	1569	99.4	100.9	101.2
2024	1516	99.5	101.0	101.1
2025	130	99.6	101.1	101.0

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	4283	-1831.2	-6549.3	-277.4	-232.3
2002	2993	-1467.2	-5382.9	-220.2	-187.6
2003	2734	-1327.4	-4944.5	-200.0	-169.2
2004	2482	-998.1	-3867.8	-148.0	-128.8

2005	2105	-1005.3	-3829.6	-153.3	-126.8
2006	2307	-375.6	-1596.1	-60.9	-44.9
2007	2320	-235.2	-1197.9	-35.7	-29.8
2008	2416	-304.6	-1460.1	-46.6	-38.3
2009	1911	-173.8	-1025.6	-28.5	-20.6
2010	1822	159.5	251.9	20.5	22.8
2011	1770	402.0	1050.6	57.8	53.2
2012	1842	618.4	1822.9	91.8	79.8
2013	2091	708.3	2071.0	101.0	94.3
2014	1858	1013.0	3217.7	146.8	133.2
2015	2110	1030.3	3361.1	153.6	132.5
2016	1496	1350.2	4421.2	198.8	175.3
2017	1194	1605.3	5297.6	238.0	207.3
2018	1038	1681.8	5546.1	252.2	215.1
2019	1024	1941.3	6368.4	292.3	247.6
2020	1077	2180.4	7215.9	332.3	275.2
2021	949	2475.4	8093.5	378.3	311.7
2022	736	2834.0	9426.0	431.0	358.4
2023	16	3362.6	11322.6	521.9	417.9

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	75	91.2	97.6	105.3	95.5
1981	95	91.1	99.0	105.3	96.7
1982	433	91.0	97.6	106.0	96.1
1983	608	91.6	95.9	105.6	94.7
1984	469	90.3	97.6	105.8	95.4
1985	724	90.4	99.4	105.0	96.2
1986	1199	91.0	96.9	106.0	95.3
1987	2115	90.7	94.3	107.3	94.2
1988	1733	90.7	94.5	107.1	94.1
1989	2500	91.7	89.7	108.1	91.6
1990	2264	91.8	89.4	108.2	91.6
1991	2069	91.5	90.7	107.7	92.0
1992	1836	91.3	91.6	107.5	92.5
1993	2157	91.6	92.2	106.4	92.2
1994	1921	92.1	90.7	106.6	91.6
1995	2029	92.5	90.0	106.7	91.1
1996	1680	92.6	90.4	106.4	91.4
1997	1159	92.4	91.1	106.6	91.9
1998	729	92.4	91.8	106.2	92.1
1999	520	92.7	92.0	106.2	92.4
2000	349	92.3	92.5	106.2	92.7
2001	382	92.7	93.2	104.6	92.1
2002	266	92.9	93.9	104.5	92.6
2003	257	93.4	94.6	104.0	93.2
2004	282	93.6	94.7	103.9	93.4
2005	234	93.4	95.1	103.5	93.1
2006	305	94.5	95.2	102.9	93.6
2007	328	95.0	94.7	103.4	94.2
2008	332	95.0	94.4	103.3	93.8
2009	325	94.7	95.1	103.0	93.8
2010	356	94.7	95.3	103.1	94.0
2011	407	94.6	96.4	102.4	94.2
2012	353	95.1	96.7	102.2	94.8
2013	419	96.0	97.1	102.0	95.8

2014	422	96.1	98.0	101.4	95.9
2015	593	97.4	98.4	101.2	97.1
2016	380	96.9	99.6	100.8	97.5
2017	303	97.3	100.6	100.0	98.1
2018	263	97.5	101.0	99.7	98.3
2019	285	97.6	102.2	99.2	99.1
2020	303	98.6	102.9	98.6	99.9
2021	277	98.5	103.7	98.8	100.8
2022	229	99.0	104.3	98.0	101.0
2023	14	98.8	104.8	98.0	101.2

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	636	93.4	98.6	0	0.0	0.0	0	0.0
1981	828	92.6	98.5	0	0.0	0.0	0	0.0
1982	4076	93.0	98.6	0	0.0	0.0	0	0.0
1983	7394	93.5	98.9	0	0.0	0.0	0	0.0
1984	7742	93.5	98.8	0	0.0	0.0	0	0.0
1985	11157	92.8	98.7	8940	-4.1	208.3	0	0.0
1986	22219	93.0	98.7	16006	-3.9	193.2	0	0.0
1987	32095	92.7	98.7	21691	-3.6	163.6	0	0.0
1988	34065	93.1	98.5	19314	-3.4	147.8	0	0.0
1989	50362	93.9	98.4	27372	-3.0	122.6	0	0.0
1990	50980	94.1	98.3	27449	-3.0	121.1	0	0.0
1991	41799	93.5	98.1	22645	-2.9	122.2	0	0.0
1992	36153	93.5	98.1	19702	-2.8	118.8	0	0.0
1993	38906	93.8	98.4	20622	-2.5	109.9	0	0.0
1994	33530	93.6	98.5	16949	-2.1	97.5	0	0.0
1995	30690	93.0	98.0	15398	-1.9	97.6	0	0.0
1996	23482	92.9	97.9	11385	-1.7	90.4	0	0.0
1997	16363	93.6	97.7	7337	-1.5	91.6	0	0.0
1998	10202	93.6	97.9	3899	-1.5	88.5	0	0.0
1999	6946	93.6	97.9	2710	-1.4	87.0	0	0.0
2000	4916	93.9	97.7	1708	-1.4	83.7	0	0.0
2001	4281	94.5	97.8	1492	-1.2	77.8	1484	94.0
2002	2994	94.3	97.9	1011	-1.0	72.1	1006	94.4
2003	2732	94.6	98.0	962	-0.8	58.3	959	95.3
2004	2476	94.7	98.2	913	-0.6	55.3	911	95.5
2005	2095	94.4	97.9	729	-0.5	47.4	725	96.1
2006	2298	95.3	98.1	768	-0.3	52.9	764	95.4
2007	2313	95.3	98.3	796	-0.4	51.2	792	95.5
2008	2413	95.3	98.1	907	-0.2	41.4	904	96.2
2009	1907	95.6	98.3	765	-0.1	38.3	763	96.4
2010	1805	95.3	98.3	748	0.0	35.2	745	96.6
2011	1737	95.8	98.4	727	0.2	31.7	719	96.8
2012	1824	95.8	98.6	673	0.3	26.4	666	97.2
2013	2063	95.7	98.6	747	0.4	30.1	720	96.7
2014	1830	96.1	98.5	713	0.5	27.4	700	96.8
2015	2081	96.4	98.3	860	0.5	25.9	850	96.9
2016	1445	96.4	98.6	555	0.6	21.1	552	97.3
2017	1168	96.4	98.8	425	0.7	15.8	407	97.5
2018	1012	96.5	98.8	351	0.8	6.7	331	98.3
2019	1003	96.7	99.0	347	0.8	5.1	341	98.6
2020	1061	97.2	99.0	317	0.9	6.7	305	98.1
2021	931	97.7	99.1	261	1.2	-5.3	252	
98.5								

2022	701	97.7	99.2	160	1.4	-21.4	154	99.4
2023	15	97.7	98.8	33	1.3	-45.3	2	97.5
2024	0	0.0	0.0	20	1.4	-45.6	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	142	99.6	0	0.0	0	0.0	142	94.1
1981	189	99.6	2	96.0	2	97.0	189	94.6
1982	787	99.8	1	97.0	1	94.0	787	95.0
1983	1253	99.5	0	0.0	0	0.0	1253	93.7
1984	1160	99.4	0	0.0	0	0.0	1160	92.9
1985	1614	99.3	1	103.0	1	94.0	1614	92.8
1986	3016	99.4	1	98.0	1	99.0	3016	93.0
1987	4402	99.6	4	95.0	3	97.7	4402	93.7
1988	3921	99.7	0	0.0	0	0.0	3921	94.2
1989	5471	99.5	1	95.0	1	96.0	5471	93.6
1990	5686	99.4	12	95.2	10	96.7	5686	93.3
1991	5288	98.9	139	94.6	132	98.6	5288	92.7
1992	4855	98.9	130	94.4	122	98.9	4855	92.6
1993	5194	99.0	101	94.8	98	98.8	5194	92.7
1994	4744	98.5	231	97.2	215	96.4	4744	92.4
1995	4770	98.7	440	100.6	429	96.6	4770	92.3
1996	4002	98.8	301	100.3	277	96.6	4002	92.3
1997	3073	98.1	264	97.8	244	97.1	3073	92.0
1998	2018	98.4	134	98.2	121	97.5	2018	92.0
1999	1556	98.7	106	99.5	91	97.8	1556	92.3
2000	1152	98.9	58	99.1	53	98.2	1152	93.0
2001	1191	99.0	53	99.1	52	99.0	1191	93.2
2002	918	99.1	32	99.7	29	97.9	918	93.1
2003	935	98.7	40	98.6	40	98.3	935	93.6
2004	1039	98.5	48	96.6	46	98.2	1039	93.6
2005	979	98.4	43	97.6	41	98.4	979	94.1
2006	1223	98.5	62	96.7	56	98.7	1223	94.2
2007	1334	98.6	56	97.3	52	98.3	1334	94.5
2008	1578	98.7	61	98.4	60	98.2	1578	94.9
2009	1453	98.8	37	97.9	38	99.3	1453	95.3
2010	1612	98.8	52	97.8	55	98.2	1612	95.1
2011	1578	98.8	43	98.0	55	99.3	1578	95.4
2012	1626	98.8	43	98.5	45	98.5	1626	95.9
2013	1847	99.0	57	99.0	58	98.6	1847	96.6
2014	1650	99.0	42	98.4	43	98.3	1650	96.5
2015	1885	99.2	82	99.0	75	97.7	1885	97.1
2016	1315	99.3	46	99.4	42	98.0	1315	97.3
2017	1041	99.4	37	98.2	33	98.8	1041	97.3
2018	914	99.6	13	98.8	21	98.7	914	97.9
2019	896	99.6	17	99.5	27	98.9	896	98.2
2020	943	99.8	18	99.1	26	99.0	943	98.4
2021	833	99.8	3	99.0	10	98.4	833	98.7
2022	650	99.8	3	100.0	9	97.9	650	99.1
2023	17	99.6	1	98.0	1	98.0	17	98.5

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	52	101.4	101.8	102.8	101.0	99.2	101.9
1981	52	102.2	102.8	103.4	101.3	99.7	102.5
1982	265	102.2	103.0	103.4	101.3	99.5	102.2
1983	328	101.0	101.6	102.3	100.5	98.9	101.2
1984	210	100.7	101.5	101.9	100.0	98.9	101.1
1985	88	100.6	101.3	101.6	100.1	98.8	100.9
1986	57	99.9	100.5	100.9	99.6	98.6	100.8
1987	148	98.8	99.4	99.7	98.5	98.9	100.4
1988	191	99.7	100.1	100.5	99.1	99.4	101.0
1989	907	100.4	100.4	101.4	100.3	98.9	100.5
1990	803	100.2	100.4	101.3	100.2	98.9	100.5
1991	872	100.4	100.8	101.3	100.2	99.0	100.6
1992	601	100.4	101.1	101.3	100.2	99.0	100.7
1993	885	100.5	101.2	101.4	99.8	100.1	101.4
1994	1064	100.5	101.6	101.6	99.5	99.9	101.9
1995	1067	99.6	100.6	101.0	98.6	99.3	100.8
1996	935	98.5	99.5	99.8	98.0	98.3	99.6
1997	675	98.8	99.9	99.8	98.3	98.8	99.9
1998	393	98.8	99.6	100.0	98.5	98.5	99.9
1999	290	99.1	99.9	100.4	98.7	98.6	100.1
2000	199	99.5	100.3	100.6	99.1	98.6	100.5
2001	206	100.0	101.0	101.2	99.3	99.3	101.3
2002	138	100.4	101.2	101.2	99.7	99.5	101.1
2003	136	99.7	100.9	100.2	99.1	99.0	100.7
2004	154	100.2	101.6	100.5	99.5	99.5	101.4
2005	132	100.3	101.7	100.5	99.5	99.7	101.6
2006	185	101.1	102.4	101.3	100.3	100.2	102.1
2007	184	101.1	102.4	101.2	100.4	99.9	101.8
2008	212	101.4	102.6	101.6	100.7	99.8	102.1
2009	185	101.1	102.2	101.5	100.3	99.8	102.1
2010	179	101.1	102.2	101.3	100.5	99.7	102.2
2011	168	100.9	102.1	100.9	100.3	99.7	101.9
2012	202	100.0	101.0	100.4	99.6	99.4	101.2
2013	196	100.8	101.7	101.1	100.4	99.3	101.5
2014	181	100.7	101.3	101.0	100.3	99.4	101.6
2015	228	101.7	102.4	102.0	101.1	100.1	102.2
2016	140	101.1	102.1	101.3	100.7	99.5	101.7
2017	121	101.4	102.2	101.7	101.1	99.5	101.7
2018	80	100.8	101.7	101.3	100.4	99.6	101.6
2019	88	100.2	100.9	100.5	99.8	99.5	101.0
2020	76	100.3	101.0	100.8	99.8	100.0	101.6
2021	53	100.5	101.0	101.0	100.0	99.9	101.9
2022	26	100.8	101.2	101.3	100.6	99.5	101.3

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	91	-3473.1	-76.2	-104.2	-159.0	152.3	41.6	0.5	-676.6
1981	108	-3872.7	-88.3	-116.1	-177.5	178.0	50.4	0.3	-764.2
1982	138	-3962.4	-85.0	-117.7	-181.5	194.7	54.4	0.4	-761.1
1983	144	-3778.6	-84.2	-113.3	-173.1	174.6	48.5	0.4	-739.8
1984	232	-3984.1	-87.1	-119.9	-182.5	194.7	52.0	0.4	-776.9
1985	232	-4069.4	-91.0	-122.9	-186.5	198.3	53.0	0.4	-801.5

1986	306	-3876.5	-88.9	-117.6	-177.6	179.2	48.4	0.4	-772.4
1987	383	-3954.3	-90.1	-119.1	-181.2	185.8	51.8	0.4	-782.3
1988	435	-3965.6	-90.7	-119.5	-181.7	186.1	51.7	0.4	-785.9
1989	321	-3825.2	-88.1	-115.4	-175.2	174.3	48.7	0.4	-760.7
1990	463	-3875.2	-89.6	-117.0	-177.6	176.2	49.1	0.4	-771.9
1991	234	-3711.0	-85.6	-113.1	-170.0	166.4	44.1	0.4	-743.1
1992	325	-3556.3	-86.4	-108.2	-162.9	146.1	41.3	0.4	-724.9
1993	247	-3362.5	-81.5	-102.5	-154.0	133.4	37.2	0.4	-685.5
1994	272	-3222.2	-76.9	-97.3	-147.5	127.8	36.7	0.4	-649.2
1995	271	-3257.2	-77.4	-98.5	-149.1	129.3	36.7	0.5	-655.6
1996	275	-3284.2	-78.9	-98.8	-150.4	130.3	38.5	0.5	-661.4
1997	322	-3275.8	-78.4	-98.8	-150.0	128.9	37.4	0.4	-660.1
1998	296	-3185.5	-76.7	-96.1	-145.8	122.4	35.6	0.5	-643.2
1999	392	-3090.2	-69.1	-91.6	-141.4	125.5	36.8	0.5	-601.0
2000	345	-3000.5	-65.8	-89.0	-137.3	122.1	35.1	0.5	-580.0
2001	328	-2909.7	-63.8	-84.6	-130.3	115.9	36.0	5.8	-555.2
2002	394	-2884.6	-64.5	-83.9	-129.7	112.1	35.8	4.7	-554.1
2003	443	-2895.0	-62.1	-83.9	-131.1	116.8	36.2	3.1	-547.0
2004	522	-2688.2	-56.5	-77.0	-122.0	106.5	33.8	2.3	-500.8
2005	598	-2729.3	-56.4	-77.5	-124.1	110.4	35.7	1.9	-502.4
2006	745	-2690.0	-51.1	-75.9	-122.5	115.3	35.7	1.5	-479.9
2007	835	-2677.8	-50.8	-74.3	-122.3	114.6	37.6	0.9	-471.7
2008	933	-2691.1	-52.3	-75.6	-122.8	113.0	36.2	1.0	-482.0
2009	1125	-2673.7	-50.6	-74.3	-122.3	114.1	37.2	0.5	-471.2
2010	1180	-2590.8	-48.2	-71.3	-118.5	110.5	36.7	0.5	-451.2
2011	1394	-2586.5	-46.2	-70.9	-118.5	113.3	37.0	0.2	-443.6
2012	1372	-2652.5	-43.5	-70.3	-121.8	124.0	42.4	-0.2	-433.0
2013	2112	-2694.4	-43.0	-71.3	-124.8	128.7	43.7	-2.0	-435.8
2014	1772	-2660.5	-40.5	-69.8	-123.3	129.6	43.9	-2.2	-421.8
2015	1660	-2563.9	-36.9	-64.3	-119.4	126.5	46.4	-2.9	-387.1
2016	1742	-2535.0	-34.0	-64.0	-118.2	128.3	44.9	-3.1	-377.3
2017	1854	-2540.6	-34.4	-62.7	-118.8	128.6	47.7	-3.7	-372.7
2018	2030	-2545.2	-30.7	-61.6	-120.0	135.2	49.8	-5.3	-357.1
2019	2153	-2474.8	-29.8	-59.3	-117.7	130.2	48.8	-6.7	-344.6
2020	2234	-2463.5	-25.5	-57.5	-118.5	136.0	50.9	-8.8	-323.9
2021	1873	-2423.8	-25.1	-56.5	-117.5	133.4	50.1	-10.0	-318.3
2022	1672	-2403.3	-22.8	-55.7	-117.4	135.2	50.1	-11.2	-307.7
2023	120	-2330.0	-19.5	-52.8	-114.5	133.7	49.9	-11.8	-285.6

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	30	69.4	79.0	82.7	88.7	90.0	96.6	78.5
1981	21	68.6	79.3	82.0	88.2	90.3	96.2	78.2
1982	46	67.5	78.6	81.6	88.2	90.2	95.7	76.8
1983	39	68.3	79.2	81.6	87.9	91.5	95.0	76.6
1984	57	67.6	79.1	81.4	88.1	91.0	95.1	76.4
1985	22	69.0	79.5	82.1	88.0	91.3	94.8	78.5
1986	27	69.3	78.5	82.4	88.3	90.5	94.2	78.1
1987	25	68.9	78.0	82.5	88.8	89.8	95.4	77.9
1988	31	70.2	77.5	83.4	89.7	89.1	96.0	78.7
1989	25	71.4	78.1	83.8	89.6	89.8	94.8	79.8
1990	27	70.8	78.1	83.9	89.7	89.6	95.0	79.3
1991	25	71.0	78.2	83.5	89.1	90.0	94.9	78.4
1992	29	71.5	77.6	83.8	89.3	89.4	95.2	
78.9								

1993	29	71.0	77.7	83.6	89.3	89.6	95.9	78.8
1994	34	70.9	77.7	83.7	89.2	89.6	95.8	78.8
1995	32	71.1	77.8	83.7	89.4	89.8	95.6	78.8
1996	22	70.0	78.1	83.4	89.3	90.1	95.1	78.4
1997	25	70.7	77.5	83.8	89.8	89.6	95.3	78.8
1998	29	71.2	78.3	84.4	90.0	89.7	95.7	79.6
1999	49	71.3	78.5	84.7	90.7	89.1	97.2	79.3
2000	38	70.6	78.6	84.3	90.0	89.7	97.2	79.3
2001	35	71.5	78.4	84.6	90.6	89.3	96.8	79.2
2002	52	70.9	78.2	84.7	90.4	88.9	96.7	79.9
2003	58	70.9	79.1	85.0	90.8	89.4	96.4	79.8
2004	49	71.7	78.9	85.1	91.0	89.0	96.4	80.1
2005	72	70.4	78.1	84.3	90.1	88.9	96.1	79.1
2006	67	70.8	77.7	84.1	89.9	88.9	95.8	79.4
2007	77	71.0	79.0	85.2	91.0	89.2	96.6	80.1
2008	97	71.1	79.3	85.2	90.8	89.5	96.4	80.2
2009	70	71.5	79.7	86.0	91.7	89.0	96.8	80.7
2010	123	71.1	79.0	85.5	91.3	88.8	96.8	80.2
2011	105	71.0	78.9	85.3	91.2	88.6	97.1	80.3
2012	112	70.7	79.1	85.8	91.6	88.5	96.8	79.9
2013	135	71.3	79.7	86.0	91.7	88.9	97.3	80.7
2014	98	70.2	79.7	85.7	91.5	88.9	97.4	80.6
2015	109	71.0	80.0	86.4	92.2	88.8	97.1	81.0
2016	100	70.0	79.8	85.8	91.5	88.8	97.2	81.0
2017	123	70.8	80.0	86.1	91.9	88.7	97.6	81.1
2018	124	71.6	79.9	86.3	92.1	88.5	97.6	81.4
2019	125	71.5	79.9	86.5	92.1	88.8	97.1	81.5
2020	121	72.0	79.9	86.6	92.4	88.5	97.2	81.5
2021	95	73.1	80.4	87.1	92.9	89.0	97.4	82.2
2022	135	73.1	80.5	87.1	92.6	89.1	97.3	81.7

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	30	99.0	106.3	90.4	93.7	101.2
1981	21	98.8	106.6	90.2	93.9	101.0
1982	46	99.2	106.2	90.7	94.0	101.5
1983	39	100.1	106.3	91.0	94.5	102.5
1984	57	99.2	107.2	89.7	93.8	101.6
1985	22	99.2	106.3	90.5	93.5	101.3
1986	27	100.3	106.8	89.7	93.3	102.7
1987	25	100.7	106.4	90.0	93.6	103.0
1988	31	100.6	106.8	89.2	93.0	102.9
1989	25	100.8	106.7	89.3	92.9	103.3
1990	27	100.8	106.4	89.4	93.1	103.3
1991	25	100.2	106.5	89.2	92.8	102.5
1992	29	102.2	106.2	90.0	93.3	104.6
1993	29	102.7	106.1	89.9	93.6	105.2
1994	34	102.2	105.9	90.2	93.4	104.7
1995	32	101.8	105.8	90.1	93.0	104.2
1996	22	100.7	105.5	90.1	93.0	102.8
1997	25	102.0	106.0	89.7	92.9	104.5
1998	29	101.3	105.6	90.4	93.7	103.7
1999	49	103.2	105.8	90.0	93.8	105.8
2000	38	102.4	106.0	89.4	93.6	105.1
2001	35	102.6	106.0	89.9	93.6	105.3
2002	52	101.8	106.3	89.6	93.4	104.3

2003	58	101.6	106.5	89.6	93.7	104.2
2004	49	101.9	105.6	89.7	93.3	104.6
2005	72	102.5	106.4	89.0	93.4	104.7
2006	67	102.7	106.3	89.1	93.3	104.9
2007	77	102.2	106.2	89.5	93.7	104.8
2008	97	102.2	106.2	89.6	93.7	104.8
2009	70	102.0	106.7	89.1	93.6	104.8
2010	123	102.5	106.1	89.3	93.5	105.0
2011	105	102.4	105.9	89.3	93.4	104.9
2012	112	102.4	106.6	88.6	93.4	105.0
2013	135	101.8	106.5	88.8	93.4	104.6
2014	98	101.5	106.4	88.8	93.5	104.3
2015	109	102.4	106.9	88.7	93.6	105.1
2016	100	101.7	106.8	88.5	93.2	104.4
2017	123	101.8	107.0	88.6	93.3	104.4
2018	124	102.1	106.8	88.8	93.5	104.6
2019	125	102.5	106.6	89.1	93.6	105.0
2020	121	102.0	106.6	88.9	93.3	104.8
2021	95	102.6	106.3	89.3	93.4	105.6
2022	135	102.4	106.5	89.1	93.8	105.4

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	30	88.9	90.8	103.7	86.3	90.6	92.5	91.4	93.3
1981	21	89.9	91.1	103.2	87.4	91.3	92.9	91.8	93.6
1982	46	88.4	90.5	102.9	86.3	90.5	92.7	91.5	93.3
1983	39	88.3	89.6	103.6	85.8	90.3	92.3	90.8	93.0
1984	57	89.0	89.9	103.6	86.5	90.6	92.3	90.9	93.1
1985	22	88.7	91.6	102.7	85.9	90.5	92.3	91.8	93.1
1986	27	89.9	91.7	104.3	86.5	91.9	92.9	91.7	93.8
1987	25	89.1	92.8	103.5	85.6	91.8	94.0	93.0	93.4
1988	31	90.0	92.5	104.7	86.2	92.8	93.8	92.7	94.8
1989	25	89.1	92.2	104.0	85.4	92.6	93.7	92.6	94.2
1990	27	88.7	91.9	104.6	84.6	92.6	94.1	92.6	94.0
1991	25	90.4	92.2	104.5	86.4	93.1	94.1	92.6	94.0
1992	29	90.2	94.0	104.3	85.7	93.5	95.1	93.9	94.7
1993	29	90.2	94.1	105.0	85.6	93.6	95.2	94.3	95.1
1994	34	90.6	94.1	104.8	85.7	93.9	95.1	93.8	95.0
1995	32	90.4	94.2	104.3	85.7	93.5	94.9	93.9	94.7
1996	22	90.3	92.2	103.9	85.8	93.2	93.8	92.4	94.1
1997	25	90.9	93.7	104.0	86.2	94.1	94.9	93.4	94.7
1998	29	90.5	94.2	105.3	85.7	94.0	95.2	94.1	95.1
1999	49	90.9	95.2	104.5	86.2	94.2	95.9	95.1	95.1
2000	38	90.6	94.8	104.3	86.0	93.7	95.6	94.9	95.2
2001	35	90.9	95.4	104.7	86.3	94.2	96.1	95.5	95.5
2002	52	90.2	94.5	104.9	85.6	93.6	95.1	94.4	95.1
2003	58	91.2	94.7	103.9	86.9	93.9	94.9	94.2	94.5
2004	49	91.3	94.1	105.3	86.2	94.7	95.3	94.1	94.8
2005	72	91.9	94.1	104.5	87.0	94.8	95.2	94.1	94.4
2006	67	92.4	94.7	104.5	87.5	95.1	95.6	94.7	94.7
2007	77	92.0	94.9	104.8	87.1	94.9	95.2	94.5	95.1
2008	97	92.3	94.8	105.4	87.2	95.1	95.3	94.5	95.1
2009	70	92.6	94.4	105.3	87.6	95.0	94.9	94.0	95.0
2010	123	93.1	95.0	104.7	88.1	95.6	95.6	94.7	94.8
2011	105	93.0	94.8	104.2	88.2	95.5	95.5		
94.6	94.6								

2012	112	93.2	95.0	104.2	88.3	95.7	95.5	94.6	94.8
2013	135	93.1	94.9	104.5	88.3	95.6	95.4	94.5	95.0
2014	98	93.8	95.3	104.0	89.3	96.1	95.6	94.9	95.3
2015	109	94.5	96.0	103.8	89.5	96.1	95.7	94.9	94.4
2016	100	93.4	95.5	104.2	88.8	95.8	95.9	95.2	94.9
2017	123	94.5	96.1	103.5	90.0	96.0	95.9	95.3	94.8
2018	124	94.9	96.5	103.7	90.2	96.6	96.1	95.5	94.9
2019	125	95.4	97.3	103.3	90.6	97.0	96.7	96.3	95.2
2020	121	95.2	97.3	103.6	90.5	96.7	97.0	96.4	95.1
2021	95	95.9	98.5	103.3	91.1	97.9	98.0	97.8	95.9
2022	135	95.7	97.8	103.7	90.9	97.3	97.4	96.9	95.7

Tabel: 158 Jersey: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	30	71.5	75.6	87.1	98.4	0.0	80.1
1981	21	70.7	75.6	88.1	98.2	0.0	80.3
1982	46	69.6	75.1	86.9	98.7	0.0	79.5
1983	39	69.3	75.7	86.5	99.7	0.0	79.8
1984	57	69.0	75.5	87.0	98.4	0.0	79.3
1985	22	70.9	76.0	86.9	98.6	0.0	79.9
1986	27	70.2	75.7	88.3	99.6	0.0	81.0
1987	25	70.1	75.4	88.0	100.1	0.0	81.0
1988	31	71.3	75.8	88.7	99.8	0.0	81.6
1989	25	71.6	76.3	88.2	100.3	0.0	81.7
1990	27	71.7	76.2	88.1	100.4	0.0	81.9
1991	25	71.4	75.8	89.2	99.5	0.0	81.8
1992	29	71.5	75.8	89.4	101.7	0.0	83.1
1993	29	71.8	75.7	89.4	102.4	0.0	83.6
1994	34	71.5	75.7	89.8	102.1	0.0	83.6
1995	32	71.6	76.1	89.4	101.4	0.0	83.1
1996	22	71.0	76.0	89.3	100.2	0.0	82.1
1997	25	71.3	76.0	90.2	101.7	0.0	83.5
1998	29	72.3	76.6	89.7	101.3	0.0	83.4
1999	49	72.6	76.4	90.3	103.0	0.0	84.8
2000	38	72.4	76.4	89.8	102.2	0.0	84.1
2001	35	72.6	76.6	90.3	102.4	0.0	84.4
2002	52	72.5	76.4	89.4	101.4	0.0	83.2
2003	58	72.6	76.9	90.3	101.3	0.0	83.8
2004	49	72.8	76.8	90.5	101.7	0.0	84.2
2005	72	71.7	76.0	91.0	101.7	0.0	84.1
2006	67	71.6	75.9	91.6	102.0	0.0	84.5
2007	77	72.7	76.9	91.1	101.9	0.0	84.6
2008	97	73.0	77.0	91.3	102.0	0.0	84.9
2009	70	73.5	77.5	91.5	101.6	0.0	85.0
2010	123	73.1	76.9	92.3	102.1	0.0	85.5
2011	105	73.1	76.7	92.2	102.2	0.0	85.5
2012	112	72.9	76.9	92.4	101.9	0.0	85.4
2013	135	73.8	77.3	92.3	101.5	0.0	85.4
2014	98	73.4	77.2	93.1	101.2	0.0	85.6
2015	109	73.9	77.7	93.3	101.9	0.0	86.3
2016	100	73.5	77.2	92.6	101.2	0.0	85.3
2017	123	74.1	77.5	93.5	101.1	0.0	86.0
2018	124	74.2	77.6	94.0	101.4	0.0	86.5
2019	125	74.0	77.8	94.5	102.0	0.0	87.0
2020	121	74.1	77.8	94.3	101.6	0.0	86.8
2021	95	75.0	78.7	95.3	102.5	0.0	88.2

2022 135 74.8 78.4 94.9 102.2 0.0 87.6

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	131	102.4	103.6	101.3	103.2	101.1	96.0	75.7	102.7	100.7
1981	184	102.4	103.7	101.3	103.3	101.1	95.7	75.4	102.7	100.7
1982	256	102.3	104.0	101.4	103.6	101.1	95.3	74.3	103.0	100.7
1983	251	102.2	103.8	101.2	103.2	100.8	95.2	74.6	102.7	100.5
1984	340	102.4	103.9	101.4	103.5	101.0	95.5	74.6	102.9	100.7
1985	294	102.6	104.1	101.7	103.8	101.3	96.0	75.1	103.2	101.1
1986	371	102.6	103.6	101.6	103.4	101.2	95.7	75.9	102.9	100.9
1987	424	102.6	103.3	101.5	103.1	101.2	95.7	76.5	102.7	100.7
1988	478	102.2	103.3	101.3	102.9	100.8	95.3	77.0	102.6	100.4
1989	350	102.5	103.3	101.5	103.0	101.1	95.3	76.5	102.6	100.6
1990	491	102.6	103.2	101.5	102.9	101.1	94.9	76.4	102.6	100.5
1991	265	102.7	102.3	100.9	102.1	100.9	95.6	76.3	101.8	100.2
1992	336	102.0	102.2	100.6	101.8	100.4	95.7	78.2	101.5	99.9
1993	252	102.0	101.4	100.2	101.1	100.2	96.4	79.3	100.8	99.6
1994	291	102.0	101.3	100.3	101.1	100.2	96.5	80.1	100.9	99.7
1995	277	101.4	100.9	99.8	100.4	99.4	96.7	81.5	100.3	99.1
1996	295	101.6	101.0	100.0	100.5	99.6	96.6	81.4	100.5	99.3
1997	336	101.3	101.3	100.0	100.7	99.4	96.5	82.2	100.7	99.3
1998	332	101.3	101.3	100.1	100.7	99.5	96.2	82.5	100.8	99.3
1999	446	101.8	100.1	100.1	100.0	99.7	96.4	82.8	100.1	99.1
2000	393	101.5	100.1	100.0	100.0	99.5	96.5	83.6	100.1	99.1
2001	381	101.5	100.6	100.2	100.3	99.4	96.5	83.9	100.4	99.2
2002	407	101.3	100.6	100.2	100.2	99.2	96.4	84.3	100.4	99.1
2003	458	101.4	100.7	100.3	100.4	99.3	96.4	84.3	100.5	99.2
2004	544	100.9	100.4	100.0	99.9	98.8	95.4	85.0	100.2	98.6
2005	607	100.7	101.2	100.3	100.3	98.6	94.1	83.5	100.8	98.5
2006	766	100.6	101.3	100.4	100.5	98.6	94.0	83.9	100.9	98.6
2007	807	101.1	100.9	100.8	100.4	98.8	94.2	84.0	101.0	98.8
2008	909	101.1	100.7	100.9	100.2	98.9	94.5	85.9	101.0	98.8
2009	1132	100.8	100.9	100.8	100.2	98.7	94.3	86.1	101.0	98.7
2010	1185	101.0	101.5	101.3	100.9	99.2	94.4	86.0	101.6	99.2
2011	1430	101.3	101.3	101.4	101.1	99.6	94.9	86.1	101.6	99.5
2012	1445	101.2	101.2	101.3	100.9	99.5	94.5	86.2	101.4	99.3
2013	2242	101.6	101.0	101.4	100.9	99.9	94.6	85.6	101.4	99.4
2014	1942	101.4	101.4	101.9	101.3	100.1	94.7	86.3	101.9	99.8
2015	1838	101.1	101.4	101.8	101.3	99.9	94.9	87.5	101.9	99.8
2016	1991	100.8	101.4	101.4	101.0	99.5	94.4	86.9	101.6	99.3
2017	2147	101.2	101.6	102.1	101.5	100.2	94.9	87.4	102.1	100.0
2018	2413	101.1	101.8	102.1	101.8	100.2	94.9	87.1	102.2	100.1
2019	2400	101.5	101.7	102.4	101.8	100.6	95.2	87.4	102.4	100.3
2020	2745	101.2	102.0	102.3	101.9	100.5	95.0	87.5	102.5	100.3
2021	2331	101.5	101.8	102.5	101.9	100.9	95.3	87.6	102.5	100.5
2022	2175	101.4	101.8	102.3	101.9	100.8	95.3	87.7	102.3	100.4
2023	654	101.6	101.9	102.6	102.3	101.2	95.6	88.1	102.6	100.8

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	17	97.0	99.9	95.4	95.2	99.1
1981	16	96.9	100.0	95.3	95.8	99.6
1982	12	96.2	99.7	96.0	95.9	100.0
1983	11	96.6	100.0	95.1	95.1	99.2
1984	11	95.7	99.8	95.3	95.3	99.4
1985	11	96.5	99.6	95.1	94.9	99.3
1986	30	97.2	100.1	94.9	94.7	99.1
1987	58	97.4	100.8	94.8	94.9	99.2
1988	42	97.5	100.4	95.1	95.2	99.3
1989	29	97.7	98.4	95.4	95.2	98.8
1990	32	97.4	97.8	95.9	95.8	99.0
1991	28	97.2	99.4	95.0	94.9	98.5
1992	43	97.7	100.0	94.2	94.1	98.2
1993	51	97.8	100.3	93.8	93.3	97.8
1994	59	97.3	98.6	93.8	93.4	97.8
1995	51	97.4	98.8	93.8	93.4	97.9
1996	45	97.1	98.0	94.0	93.7	98.3
1997	46	97.2	97.8	93.7	93.4	97.8
1998	60	97.0	98.3	93.6	92.9	97.8
1999	100	98.5	101.0	93.3	92.8	97.6
2000	70	98.3	100.8	93.3	92.5	97.2
2001	48	98.5	100.6	93.6	92.6	97.4
2002	72	97.8	99.8	93.8	92.9	97.4
2003	86	97.9	100.1	94.2	93.1	97.3
2004	96	97.0	101.8	94.9	94.3	98.2
2005	124	97.2	102.5	94.9	94.2	98.3
2006	136	97.1	103.1	95.5	94.7	98.7
2007	130	97.1	102.5	95.6	95.3	98.7
2008	160	97.4	102.7	95.2	95.0	98.6
2009	190	97.5	103.1	95.3	94.7	97.8
2010	197	97.1	103.4	95.5	95.0	98.1
2011	223	96.8	103.6	95.9	95.1	98.1
2012	235	97.1	103.5	96.0	95.0	97.9
2013	221	96.8	103.5	96.6	95.6	98.3
2014	295	96.6	103.6	96.6	95.7	98.2
2015	279	97.5	103.4	96.4	95.4	97.9
2016	308	97.1	102.9	96.8	95.7	98.5
2017	302	97.6	103.6	96.6	95.4	97.9
2018	355	97.6	103.8	96.8	95.3	98.1
2019	303	98.0	103.7	97.0	95.6	98.1
2020	462	98.7	104.1	97.0	95.5	98.0
2021	313	98.7	103.9	97.4	95.7	98.1
2022	390	99.1	103.3	97.1	95.4	97.9
2023	27	100.7	103.0	97.0	95.3	98.0

Tabel: 161 Jersey: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	91	-254.3	-676.6	-373.5	97.2	100.7	87.1	98.4	96.8	0.0
1981	108	-273.9	-764.2	-379.0	97.8	100.7	88.1	98.2	97.3	0.0
1982	138	-288.3	-761.1	-422.4	98.1	100.7	86.9	98.7	96.7	0.0
1983	144	-283.2	-739.8	-421.0	97.1	100.5	86.5	99.7	96.2	0.0
1984	232	-308.2	-776.9	-611.2	97.4	100.7	87.0			
98.4	96.7	0.0								

1985	232	-178.3	-801.5	-667.2	97.1	101.1	86.9	98.6	96.4	436.5
1986	306	-184.0	-772.4	-732.1	96.9	100.9	88.3	99.6	96.4	371.8
1987	383	-202.0	-782.3	-675.4	97.0	100.7	88.0	100.1	96.5	316.4
1988	435	-217.8	-785.9	-650.8	97.3	100.4	88.7	99.8	96.7	269.0
1989	321	-191.0	-760.7	-601.3	96.9	100.6	88.2	100.3	96.4	303.1
1990	463	-184.2	-771.9	-619.5	97.4	100.5	88.1	100.4	96.0	346.2
1991	234	-168.3	-743.1	-538.0	96.6	100.2	89.2	99.5	95.8	578.9
1992	325	-167.4	-724.9	-510.1	96.0	99.9	89.4	101.7	95.4	450.8
1993	247	-157.8	-685.5	-508.3	95.4	99.6	89.4	102.4	94.6	623.7
1994	272	-144.4	-649.2	-418.2	95.4	99.7	89.8	102.1	95.1	578.7
1995	271	-145.0	-655.6	-426.0	95.5	99.1	89.4	101.4	95.0	609.4
1996	275	-148.8	-661.4	-434.0	95.9	99.3	89.3	100.2	95.2	569.5
1997	322	-149.9	-660.1	-438.9	95.5	99.3	90.2	101.7	95.6	532.7
1998	296	-147.9	-643.2	-463.7	95.2	99.3	89.7	101.3	95.9	598.5
1999	392	-134.5	-601.0	-424.3	95.0	99.1	90.3	103.0	95.6	635.5
2000	345	-123.8	-580.0	-396.0	94.6	99.1	89.8	102.2	95.7	606.5
2001	328	-117.2	-555.2	-390.6	94.8	99.2	90.3	102.4	95.9	619.2
2002	394	-108.8	-554.1	-392.6	94.9	99.1	89.4	101.4	95.8	677.7
2003	443	-100.1	-547.0	-318.5	95.0	99.2	90.3	101.3	95.9	697.7
2004	522	-81.7	-500.8	-221.5	96.2	98.6	90.5	101.7	95.0	596.2
2005	598	-68.5	-502.4	-144.4	96.1	98.5	91.0	101.7	94.4	624.8
2006	745	-51.6	-479.9	-92.3	96.6	98.6	91.6	102.0	94.5	666.8
2007	835	-44.7	-471.7	-67.6	97.0	98.8	91.1	101.9	94.7	649.7
2008	933	-55.7	-482.0	-99.5	96.7	98.8	91.3	102.0	94.7	677.7
2009	1125	-64.1	-471.2	-102.1	96.0	98.7	91.5	101.6	94.7	658.8
2010	1180	-41.8	-451.2	-66.4	96.4	99.2	92.3	102.1	95.6	648.0
2011	1394	-36.6	-443.6	-47.6	96.5	99.5	92.2	102.2	96.0	651.0
2012	1372	-40.5	-433.0	-61.7	96.2	99.3	92.4	101.9	96.2	609.6
2013	2112	-43.1	-435.8	-76.9	96.8	99.4	92.3	101.5	95.9	631.8
2014	1772	-34.5	-421.8	-50.3	96.8	99.8	93.1	101.2	96.0	596.8
2015	1660	-27.1	-387.1	-39.5	96.4	99.8	93.3	101.9	96.7	542.1
2016	1742	-25.8	-377.3	-25.4	97.0	99.3	92.6	101.2	96.6	522.7
2017	1854	-23.8	-372.7	-25.0	96.4	100.0	93.5	101.1	96.7	498.5
2018	2030	-18.1	-357.1	-11.4	96.6	100.1	94.0	101.4	97.2	488.2
2019	2153	-11.2	-344.6	7.4	96.7	100.3	94.5	102.0	97.3	438.8
2020	2234	-3.6	-323.9	8.5	96.6	100.3	94.3	101.6	97.6	463.3
2021	1873	3.1	-318.3	-17.2	96.7	100.5	95.3	102.5	97.7	430.4
2022	1672	4.3	-307.7	-23.7	96.5	100.4	94.9	102.2	97.8	422.8
2023	120	27.9	-285.6	31.0	96.5	100.8	96.3	102.9	97.6	482.4

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2000	10	104.3	106.9	103.3	101.5	97.2	101.0	101.0
2003	13	104.1	105.9	103.1	103.1	97.2	101.2	100.2
2004	22	104.4	106.2	103.8	102.4	96.9	100.8	100.2
2005	22	104.1	106.0	104.1	102.9	96.1	100.7	99.1
2006	26	105.8	106.8	105.3	104.3	97.0	102.1	99.5
2007	16	104.9	106.4	104.4	103.4	96.1	101.8	99.9
2009	24	105.0	107.0	104.3	102.8	96.6	101.5	100.3
2010	42	105.2	106.5	104.8	103.0	97.1	102.0	99.9
2011	49	104.7	105.9	104.8	102.8	96.9	101.9	99.1
2012	82	105.2	106.9	104.4	102.5	97.4	101.5	100.5
2013	191	104.9	106.8	104.2	102.2	97.2	101.2	100.3
2014	169	104.9	106.9	104.3	102.3	97.3	101.5	100.3
2015	58	105.2	106.4	104.6	102.3	97.2	101.7	
100.9								

2016	94	105.0	106.6	104.5	102.6	97.2	101.5	100.2
2017	98	105.2	106.5	104.5	102.4	97.5	101.7	100.8
2018	86	104.8	106.2	104.5	102.5	97.0	101.6	100.0
2019	111	105.3	106.9	104.3	102.4	97.9	101.5	101.0
2020	144	105.1	106.5	104.4	102.5	97.6	101.4	100.4
2021	115	105.3	106.4	104.7	102.7	97.7	101.6	100.4
2022	59	105.8	106.6	104.9	103.2	98.2	102.1	100.7

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	23	98.0	96.2	98.0	96.2	89.9	100.9
1981	24	98.8	96.6	98.8	96.6	90.2	101.1
1982	29	98.3	96.8	98.3	96.8	90.0	101.3
1983	31	97.1	96.6	97.1	96.6	89.1	101.0
1984	46	98.0	96.8	98.0	96.8	90.0	101.0
1985	37	97.9	96.1	97.9	96.1	90.1	100.8
1986	78	96.8	97.4	96.8	97.4	89.1	101.6
1987	123	96.2	97.6	96.2	97.6	88.1	101.4
1988	128	97.2	96.7	97.2	96.7	89.2	101.9
1989	134	97.4	96.3	97.4	96.3	89.8	102.0
1990	183	97.7	95.9	97.7	95.9	90.1	101.9
1991	142	96.3	96.3	96.3	96.3	88.9	101.1
1992	143	95.4	96.9	95.4	96.9	87.2	102.2
1993	210	94.9	96.4	94.9	96.4	86.7	101.7
1994	248	95.4	96.9	95.4	96.9	87.5	101.6
1995	235	95.2	96.9	95.2	96.9	87.3	101.7
1996	223	95.8	96.8	95.8	96.8	87.7	101.9
1997	223	96.1	97.1	96.1	97.1	88.3	101.9
1998	262	96.6	97.3	96.6	97.3	88.4	101.9
1999	341	96.2	97.5	96.2	97.5	88.0	102.6
2000	334	96.0	97.6	96.0	97.6	88.0	102.7
2001	328	96.0	97.7	96.0	97.7	88.9	102.4
2002	342	96.1	97.6	96.1	97.6	88.9	102.3
2003	404	96.0	97.7	96.0	97.7	89.5	102.2
2004	444	95.4	97.2	95.4	97.2	88.9	102.2
2005	504	95.1	96.7	95.1	96.7	89.0	102.1
2006	551	95.1	96.7	95.1	96.7	89.1	102.3
2007	645	94.7	97.3	94.7	97.3	89.5	102.5
2008	708	94.4	97.6	94.4	97.6	89.1	102.4
2009	789	94.4	97.3	94.4	97.3	89.0	102.2
2010	821	95.3	97.9	95.3	97.9	89.0	103.1
2011	959	96.0	98.2	96.0	98.2	89.5	103.3
2012	1092	96.3	98.3	96.3	98.3	89.8	103.4
2013	1486	96.1	98.0	96.1	98.0	89.4	103.4
2014	1244	95.9	98.2	95.9	98.2	89.5	103.8
2015	1395	96.2	98.9	96.2	98.9	90.4	103.5
2016	1316	96.1	98.6	96.1	98.6	89.8	103.6
2017	1563	96.3	98.8	96.3	98.8	90.2	103.4
2018	1738	96.5	99.2	96.5	99.2	90.0	103.8
2019	1776	96.5	99.2	96.5	99.2	89.9	103.8
2020	2016	96.8	99.4	96.8	99.4	90.0	104.0
2021	1890	96.8	99.4	96.8	99.4	89.8	104.0
2022	2019	96.9	99.5	96.9	99.5	89.7	104.1
2023	1784	96.9	99.6	96.9	99.6	89.8	104.3
2024	1780	97.0	99.6	97.0	99.6	89.9	104.3
2025	160	97.2	99.8	97.2	99.8	90.0	104.4

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	21	121.9	107.4	65.1	91.5	92.5	80.5
1981	21	123.5	107.9	62.8	87.3	91.0	74.0
1982	16	123.5	107.8	62.9	87.0	91.7	75.0
1983	20	121.4	107.2	65.5	87.3	91.3	74.7
1984	32	123.3	107.6	63.1	87.0	91.4	74.3
1985	30	121.6	107.4	65.7	88.2	91.9	76.1
1986	40	118.5	106.3	71.1	90.1	91.1	77.1
1987	74	117.6	107.2	70.4	89.9	91.5	77.0
1988	64	118.0	106.2	70.7	90.9	91.0	78.6
1989	70	119.0	106.4	69.5	89.6	91.0	79.8
1990	75	119.2	106.6	68.8	89.1	90.7	79.6
1991	57	118.7	107.0	69.5	89.3	90.8	79.3
1992	65	118.6	106.4	70.9	91.4	89.3	76.4
1993	88	118.4	106.3	70.9	91.4	89.0	76.4
1994	109	118.2	106.8	70.6	90.2	89.3	77.5
1995	102	117.4	107.1	71.6	90.4	90.4	78.5
1996	94	118.4	106.9	70.2	89.9	90.0	77.7
1997	102	117.5	107.1	71.3	89.9	90.1	78.1
1998	134	116.7	107.1	71.5	89.1	90.4	78.3
1999	172	116.0	106.8	72.1	90.1	90.7	76.7
2000	168	117.0	106.4	71.7	90.4	90.5	77.3
2001	165	116.7	106.8	71.7	90.2	90.6	77.6
2002	161	113.9	106.5	75.3	91.5	91.2	77.4
2003	226	113.1	106.7	75.6	90.5	91.1	77.6
2004	322	112.3	107.7	76.5	90.2	91.1	77.2
2005	350	113.1	107.8	75.2	89.9	90.9	76.1
2006	403	113.3	107.6	75.0	90.0	90.9	75.6
2007	507	111.2	108.1	77.2	90.7	91.9	76.2
2008	568	110.8	107.9	77.6	90.5	91.8	76.8
2009	732	110.3	108.0	78.0	90.2	91.7	77.0
2010	695	111.2	107.8	77.0	90.2	91.4	76.6
2011	883	111.8	107.6	76.3	90.1	91.3	76.6
2012	892	111.4	107.6	76.5	90.3	91.5	76.4
2013	1239	111.6	107.7	75.9	89.8	91.4	76.7
2014	1098	111.6	107.1	76.1	90.0	91.6	77.0
2015	1166	111.0	107.4	76.8	90.0	91.7	77.7
2016	1106	111.6	106.9	75.9	89.7	91.5	77.2
2017	1159	110.6	107.7	77.1	90.0	91.6	77.2
2018	1286	110.6	107.6	76.8	89.8	91.1	77.1
2019	1056	110.5	107.6	76.8	89.6	91.1	77.3
2020	1269	110.1	107.9	77.1	89.5	91.1	77.4
2021	1008	110.4	107.9	76.8	89.4	91.1	77.8
2022	1088	110.0	107.7	77.3	89.6	91.5	78.0
2023	663	109.6	107.4	77.6	89.3	91.4	78.4
2024	579	109.7	107.3	77.3	88.9	91.3	78.1
2025	122	110.0	107.1	77.0	89.0	90.7	78.0

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
1980	45	87.3	104.1	90.6	86.0	99.7	94.0	88.4	89.5	102.4	94.3	81.9
1981	39	87.0	104.4	90.0	85.6	100.3	93.0	88.5	88.7	102.6	93.4	81.1
1982	53	86.8	105.0	89.4	85.5	100.5	92.7	88.2	88.5	103.0	93.0	81.1
1983	54	87.3	104.3	90.8	85.7	100.0	94.3	88.1	89.6	102.9	94.2	82.0
1984	87	87.1	104.4	90.6	85.4	100.0	93.6	88.2	89.1	102.7	93.7	81.4
1985	74	86.8	104.2	91.0	85.6	99.4	94.2	87.9	89.3	102.4	94.1	81.9
1986	113	86.7	103.7	92.0	85.0	99.6	95.2	87.7	89.2	102.8	95.1	81.7
1987	130	87.1	103.6	92.3	84.7	99.9	95.5	87.6	90.3	103.0	95.6	81.4
1988	147	86.4	103.3	91.8	84.6	99.0	94.9	87.1	89.9	102.4	94.7	81.1
1989	129	86.5	103.3	92.1	84.7	99.1	95.1	87.3	89.9	102.3	94.9	81.3
1990	162	85.8	103.5	91.7	84.5	98.6	94.9	86.7	89.5	102.2	94.6	80.8
1991	109	86.2	102.7	92.0	84.7	98.4	95.6	87.1	89.6	102.0	95.2	81.4
1992	145	85.9	102.6	92.2	84.6	97.5	97.0	86.3	91.0	101.8	96.4	81.1
1993	132	85.4	102.5	92.4	84.3	96.9	97.9	85.4	91.7	101.7	96.9	80.4
1994	164	85.6	102.3	92.3	84.1	97.3	97.5	86.0	90.8	101.8	96.8	80.7
1995	153	85.4	102.3	92.1	84.1	97.1	97.5	85.7	90.8	101.8	96.5	80.7
1996	165	85.4	102.3	91.8	83.9	97.3	96.8	85.9	90.5	101.7	96.1	80.4
1997	138	85.7	102.6	92.0	83.9	98.0	96.9	86.3	90.0	102.3	96.3	80.7
1998	188	85.9	102.4	92.3	84.0	97.8	97.3	86.2	90.8	102.0	96.7	80.8
1999	233	85.9	102.6	92.2	84.1	97.7	97.2	85.7	92.0	102.1	96.4	80.4
2000	203	86.0	102.3	92.1	84.0	97.5	97.1	85.9	92.1	101.9	96.6	80.3
2001	187	86.1	102.5	92.0	84.2	97.7	97.2	86.1	91.8	102.0	96.6	80.6
2002	195	86.3	102.5	91.7	84.5	97.5	97.2	86.1	92.2	102.2	96.4	81.1
2003	177	86.3	102.8	92.0	84.6	97.9	97.0	86.3	91.8	102.4	96.3	81.2
2004	210	86.8	102.6	92.5	84.2	98.6	97.2	86.6	92.1	102.5	96.6	81.2
2005	196	86.9	102.3	93.1	84.0	98.7	97.6	86.6	92.2	102.5	97.4	80.8
2006	201	86.9	102.1	93.1	83.5	99.0	97.7	86.5	92.3	102.6	97.6	80.3
2007	147	87.1	102.4	92.9	84.0	99.1	97.2	86.8	92.3	102.6	97.1	80.7
2008	163	87.0	102.5	93.0	83.9	99.2	97.4	86.6	92.3	102.7	97.3	80.8
2009	167	87.2	102.6	93.0	84.3	99.2	97.2	86.8	92.3	102.7	96.9	81.2
2010	131	88.3	102.4	93.2	84.1	100.3	97.4	87.8	92.6	103.1	97.6	81.5
2011	85	88.6	101.8	93.3	84.0	100.2	97.9	88.1	93.0	102.9	97.9	81.6
2012	88	88.3	102.1	93.0	83.8	100.2	97.4	87.9	92.7	102.9	97.5	81.4
2013	74	88.5	102.2	93.1	84.4	100.2	97.5	88.1	92.6	102.9	97.6	81.9
2014	48	88.1	102.3	92.9	84.0	100.2	97.5	87.6	92.8	103.0	97.4	81.3
2015	39	87.8	101.8	92.9	84.2	99.5	97.4	87.6	92.4	102.5	97.2	81.8
2016	31	87.6	101.5	92.8	83.9	98.9	98.0	87.5	92.5	102.1	97.8	81.2
2017	44	88.1	101.2	93.1	84.2	99.1	97.6	88.0	92.7	102.1	97.6	81.9
2018	39	88.3	100.9	93.0	84.1	99.2	97.7	88.2	92.6	102.1	97.7	81.9
2019	40	88.3	101.1	92.7	84.5	99.2	97.6	88.2	92.8	102.1	97.4	82.1
2020	22	87.5	101.0	92.6	84.1	98.4	97.5	87.5	92.4	101.5	97.2	81.5
2021	35	89.0	101.7	93.1	85.2	99.6	97.7	88.9	92.6	102.3	97.3	83.3
2022	13	88.9	102.7	93.6	86.2	99.3	97.7	88.8	92.7	102.7	97.5	83.8

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	17	91.6	89.4	99.7
1981	18	91.9	89.1	100.2
1982	24	91.8	89.4	100.2
1983	17	91.7	89.5	100.1
1984	36	91.9	90.0	100.2
1985	19	92.2	90.8	99.7
1986	46	91.7	90.7	99.1

1987	100	91.5	90.6	99.0
1988	84	92.3	91.5	99.4
1989	87	92.3	91.3	99.5
1990	117	92.5	91.5	99.5
1991	86	92.5	91.7	99.3
1992	108	91.2	90.7	98.7
1993	181	91.0	90.4	98.5
1994	211	91.3	90.8	98.6
1995	214	91.2	90.7	98.4
1996	206	91.1	90.4	98.5
1997	189	91.4	90.9	98.7
1998	253	91.5	91.0	98.6
1999	344	91.0	90.5	98.4
2000	313	90.2	89.8	97.8
2001	303	90.5	90.3	97.8
2002	318	91.0	90.7	98.3
2003	360	92.1	91.4	98.9
2004	403	91.5	90.8	98.8
2005	482	91.2	90.1	99.1
2006	534	91.5	90.5	99.0
2007	600	91.6	91.0	98.9
2008	624	90.4	89.8	98.2
2009	683	91.3	90.5	98.8
2010	748	91.8	90.9	99.4
2011	913	91.5	90.3	99.5
2012	1029	91.7	90.6	99.5
2013	1440	91.5	90.0	99.7
2014	1227	91.9	90.5	100.0
2015	1596	92.9	91.5	100.4
2016	1379	92.6	90.9	100.3
2017	1610	93.0	91.6	100.4
2018	1892	92.5	91.0	100.2
2019	1970	93.1	91.5	100.6
2020	2387	93.3	91.8	100.7
2021	2152	93.3	91.7	100.6
2022	2616	93.6	92.2	100.6
2023	2048	93.6	92.1	100.7
2024	1625	93.9	92.2	100.9
2025	114	94.0	92.5	100.9

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	309	-4188.3	-17608.9	-592.2	-560.8
2002	370	-4189.7	-17550.8	-594.4	-559.7
2003	408	-3762.5	-16389.4	-520.5	-511.8
2004	490	-3061.6	-14079.9	-413.3	-423.6
2005	551	-2606.1	-12861.8	-336.4	-371.3
2006	686	-2230.0	-11848.0	-268.5	-331.3
2007	762	-2047.5	-11366.9	-241.7	-307.5
2008	839	-2285.5	-12018.4	-280.6	-335.8
2009	1081	-2273.7	-11964.0	-279.9	-333.4
2010	1109	-1959.1	-10938.9	-231.2	-294.3
2011	1324	-1814.2	-10544.2	-205.0	-278.9
2012	1329	-1893.4	-11132.5	-213.8	-291.2
2013	2096	-1991.1	-11511.0	-227.2	-304.5
2014	1736	-1777.7	-10910.5	-191.2	-280.0

2015	1604	-1564.6	-10319.5	-163.8	-249.6
2016	1712	-1432.3	-9939.4	-137.1	-237.5
2017	1824	-1421.2	-9968.1	-139.5	-233.2
2018	2042	-1263.8	-9685.4	-109.4	-217.6
2019	2176	-1093.9	-9055.3	-86.1	-194.3
2020	2273	-1003.2	-8988.3	-67.2	-186.4
2021	1924	-1159.4	-9342.0	-94.6	-203.6
2022	1729	-1166.5	-9395.0	-93.9	-205.8
2023	158	-674.3	-8007.5	-13.6	-147.3

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1989	12	96.7	95.8	106.5	98.3
1990	14	97.2	95.9	106.2	98.8
1991	10	97.9	95.4	106.1	99.0
1992	35	98.5	95.9	105.5	99.1
1993	38	98.7	95.8	105.7	99.9
1994	44	97.9	95.9	105.9	99.2
1995	28	98.1	96.0	105.8	99.5
1996	21	97.7	95.8	106.0	99.0
1997	31	97.9	95.4	106.5	99.5
1998	49	99.2	95.5	107.1	101.6
1999	98	100.9	96.1	106.4	102.6
2000	59	100.3	96.1	106.1	101.8
2001	50	100.3	96.0	106.4	102.1
2002	69	99.7	95.8	106.6	101.6
2003	103	100.4	95.1	107.5	102.7
2004	128	98.8	96.6	107.7	102.8
2005	149	99.2	94.9	108.9	103.0
2006	196	99.3	94.6	109.2	103.0
2007	243	98.3	95.5	110.2	104.0
2008	256	98.6	95.9	109.0	103.4
2009	372	99.3	95.8	108.9	103.7
2010	353	98.4	95.9	109.6	103.8
2011	432	98.2	95.6	109.6	103.4
2012	479	98.8	95.6	109.8	104.1
2013	580	98.6	95.3	110.0	103.9
2014	610	98.4	95.0	110.5	103.9
2015	627	99.0	94.2	110.8	104.1
2016	695	98.9	94.2	110.6	103.9
2017	845	99.5	94.3	110.8	104.6
2018	826	99.4	94.8	110.6	104.7
2019	908	99.9	95.1	109.9	104.7
2020	1006	100.2	95.4	109.9	105.3
2021	969	100.3	95.5	109.1	104.7
2022	867	101.4	95.6	108.6	105.3
2023	91	101.8	95.7	108.1	105.1

Tabel: 169 Jersey: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal
Gew							

1980	91	98.9	96.1	0	0.0	0.0	0	0.0
1981	108	98.9	96.1	0	0.0	0.0	0	0.0
1982	138	98.6	96.3	0	0.0	0.0	0	0.0
1983	144	98.6	96.2	0	0.0	0.0	0	0.0
1984	232	98.7	96.2	0	0.0	0.0	0	0.0
1985	232	98.5	96.3	95	-9.3	436.5	0	0.0
1986	306	98.4	96.2	150	-8.3	371.8	0	0.0
1987	383	98.6	96.6	212	-7.9	316.4	0	0.0
1988	435	99.2	96.3	259	-7.5	269.0	0	0.0
1989	321	99.9	96.6	127	-7.5	303.1	0	0.0
1990	463	99.9	96.8	98	-7.9	346.2	0	0.0
1991	234	100.0	96.7	37	-10.0	578.9	0	0.0
1992	325	99.8	96.2	62	-8.5	450.8	0	0.0
1993	247	100.2	96.3	35	-9.9	623.7	0	0.0
1994	272	100.4	96.2	49	-9.4	578.7	0	0.0
1995	271	100.2	95.9	46	-10.0	609.4	0	0.0
1996	275	100.2	96.1	32	-9.6	569.5	0	0.0
1997	322	100.3	96.0	42	-9.1	532.7	0	0.0
1998	296	99.5	95.5	37	-9.5	598.5	0	0.0
1999	392	99.7	95.7	56	-9.7	635.5	0	0.0
2000	345	99.7	95.4	48	-9.5	606.5	0	0.0
2001	328	99.6	95.5	45	-9.6	619.2	35	55.0
2002	394	99.9	95.5	57	-10.2	677.7	51	54.4
2003	443	100.2	95.8	62	-10.2	697.7	57	54.5
2004	522	101.3	96.1	60	-8.9	596.2	49	55.9
2005	598	101.2	96.7	80	-9.3	624.8	72	57.1
2006	745	102.0	96.5	70	-9.6	666.8	67	55.7
2007	835	102.0	96.4	89	-9.4	649.7	77	55.3
2008	933	102.0	96.1	107	-9.6	677.7	96	54.7
2009	1125	102.4	96.4	76	-9.3	658.8	69	55.2
2010	1180	102.7	97.3	140	-9.2	648.0	123	55.0
2011	1394	102.8	97.0	113	-9.2	651.0	104	55.1
2012	1372	103.0	96.8	123	-8.8	609.6	112	56.6
2013	2112	102.8	97.0	146	-9.0	631.8	134	56.3
2014	1772	102.7	97.3	110	-8.6	596.8	97	56.4
2015	1660	102.9	97.4	135	-7.8	542.1	108	58.0
2016	1742	102.8	97.6	127	-7.7	522.7	99	57.6
2017	1854	103.3	97.6	145	-7.4	498.5	122	59.9
2018	2030	103.3	97.9	146	-7.3	488.2	124	61.2
2019	2153	103.6	97.6	146	-6.8	438.8	125	63.1
2020	2234	103.8	98.1	132	-6.8	463.3	120	62.8
2021	1873	103.6	97.8	105	-6.3	430.4	95	66.2
2022	1672	103.4	97.4	162	-6.3	422.8	135	65.9
2023	120	103.5	97.2	8	-7.0	482.4	7	66.6

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	23	99.4	0	0.0	0	0.0	23	94.1
1987	54	99.7	0	0.0	0	0.0	54	96.9
1988	55	99.7	0	0.0	0	0.0	55	97.3
1989	50	99.8	0	0.0	0	0.0	50	97.4
1990	50	99.8	0	0.0	0	0.0	50	97.5
1991	47	99.9	0	0.0	0	0.0	47	97.6
1992	70	99.6	0	0.0	0	0.0	70	
95.5								

1993	72	99.8	0	0.0	0	0.0	72	96.4
1994	93	99.8	0	0.0	0	0.0	93	96.6
1995	92	99.9	0	0.0	0	0.0	92	97.7
1996	81	99.9	0	0.0	0	0.0	81	97.1
1997	105	99.9	0	0.0	0	0.0	105	97.9
1998	124	99.9	0	0.0	0	0.0	124	98.3
1999	159	99.9	1	100.0	1	96.0	159	98.1
2000	158	99.9	1	97.0	1	97.0	158	97.8
2001	168	100.0	0	0.0	0	0.0	168	98.9
2002	202	99.9	0	0.0	0	0.0	202	99.4
2003	247	100.0	0	0.0	0	0.0	247	100.5
2004	340	100.0	1	97.0	0	0.0	340	100.3
2005	378	100.0	1	99.0	0	0.0	378	100.5
2006	484	99.9	3	98.0	2	93.5	484	100.6
2007	582	100.0	0	0.0	0	0.0	582	101.5
2008	658	100.0	0	0.0	0	0.0	658	100.9
2009	840	100.0	0	0.0	0	0.0	840	101.1
2010	881	100.0	5	98.8	3	94.7	881	100.7
2011	1038	100.0	2	99.5	3	95.0	1038	101.1
2012	1108	100.0	7	100.1	4	95.2	1108	101.2
2013	1409	100.0	8	99.0	8	96.4	1409	101.4
2014	1359	100.0	6	99.0	5	95.0	1359	100.5
2015	1352	100.0	12	98.9	13	96.8	1352	99.5
2016	1498	100.0	4	98.2	4	97.8	1498	100.4
2017	1594	100.0	9	100.0	3	100.7	1594	100.2
2018	1704	100.0	8	99.8	3	97.3	1704	101.3
2019	1818	100.0	2	99.5	13	97.6	1818	100.7
2020	1848	100.0	0	0.0	32	97.8	1848	101.2
2021	1597	100.0	0	0.0	22	97.8	1597	101.1
2022	1352	100.0	0	0.0	8	97.5	1351	101.1
2023	136	100.0	0	0.0	0	0.0	136	101.1

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	22	101.5	101.2	101.2	101.4	102.6	101.8
1999	51	100.5	100.5	99.2	100.5	101.9	100.1
2000	26	100.3	100.4	99.2	100.3	101.9	100.2
2001	16	100.5	100.8	99.2	100.7	101.8	100.0
2002	11	100.3	100.3	99.0	100.3	101.6	100.2
2003	27	101.6	101.8	100.0	101.8	102.0	100.9
2004	55	102.7	102.7	101.0	102.6	103.2	101.4
2005	80	102.7	102.9	101.1	102.6	103.3	101.7
2006	87	102.3	102.5	100.9	102.1	103.2	101.7
2007	87	102.0	102.1	100.6	102.0	102.9	101.2
2008	86	100.9	101.2	99.7	101.0	102.2	100.3
2009	107	101.3	101.5	100.1	101.3	102.6	100.6
2010	124	101.9	102.0	100.9	101.8	103.0	101.3
2011	166	102.0	102.1	100.8	101.9	102.9	101.2
2012	136	101.5	101.7	100.4	101.5	102.7	100.9
2013	345	101.3	101.6	100.1	101.4	102.4	100.7
2014	242	101.5	101.7	100.2	101.6	102.5	100.9
2015	105	101.0	101.2	99.7	101.0	102.2	100.3
2016	99	101.0	101.3	99.7	101.2	102.2	100.4
2017	76	100.8	100.9	99.9	100.9	102.2	100.6
2018	77	100.4	100.5	99.3	100.7	101.7	100.1
2019	97	101.2	101.3	100.1	101.2	102.2	100.5

2020	63	101.1	101.2	100.0	101.2	102.1	100.5
2021	54	101.2	101.1	100.3	101.2	102.2	100.8
2022	43	101.2	101.3	100.3	101.3	102.0	100.5

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1990	10	-1148.8	-59.8	-54.0	-55.9	-12.6	-19.0	-5.4	-411.6
1991	15	-1591.9	-85.1	-70.2	-76.3	-25.1	-20.6	-5.6	-557.2
1992	13	-1556.6	-88.8	-70.5	-74.7	-35.5	-24.3	-5.5	-569.6
1994	14	-1681.3	-91.7	-73.2	-80.1	-30.8	-20.9	-4.9	-590.1
1995	14	-2008.3	-100.6	-82.5	-95.4	-18.9	-15.3	-5.9	-656.6
1996	16	-1958.9	-100.4	-79.6	-93.1	-22.4	-12.9	-5.7	-643.6
1997	28	-2230.8	-113.5	-89.4	-105.5	-25.5	-12.9	-5.8	-725.0
1998	12	-2254.8	-115.8	-90.3	-106.5	-29.0	-14.0	-5.7	-735.8
2000	19	-2127.9	-110.4	-87.1	-100.8	-29.7	-17.0	-6.0	-705.5
2001	12	-2038.5	-106.7	-89.8	-87.5	-28.8	-29.5	13.8	-706.3
2002	11	-2093.9	-103.8	-86.5	-88.5	-16.2	-17.5	18.6	-683.6
2003	15	-2130.9	-109.2	-86.1	-86.8	-24.9	-13.1	29.2	-698.0

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	14	99.6	105.3	101.1	103.4	100.5	96.6	93.5	103.4	101.1
1988	20	99.8	104.2	100.3	102.2	100.0	96.1	91.7	102.2	100.3
1989	12	100.4	104.2	100.8	102.7	100.5	96.2	89.8	102.6	100.5
1990	34	99.6	103.9	99.7	101.9	99.5	95.9	91.8	101.8	99.7
1991	29	99.3	105.5	100.7	103.6	100.3	96.2	92.2	103.2	100.8
1992	55	100.4	104.5	100.8	103.0	100.8	96.9	91.5	102.8	100.9
1993	40	100.2	104.1	100.4	102.7	100.5	96.4	91.5	102.2	100.5
1994	32	100.2	105.7	101.4	104.0	101.1	97.0	91.9	103.8	101.4
1995	49	100.3	104.0	100.2	102.4	100.3	96.3	90.3	102.2	100.2
1996	86	99.8	105.3	100.9	103.3	100.4	96.0	91.0	103.3	100.7
1997	101	100.6	104.5	101.0	103.1	100.9	96.5	90.8	102.9	100.9
1998	111	100.2	104.8	100.6	103.1	100.4	96.0	90.6	102.8	100.6
1999	136	100.2	104.5	100.5	102.9	100.4	96.3	90.4	102.6	100.5
2000	134	100.4	105.0	101.1	103.5	100.8	96.4	90.8	103.2	101.0
2001	128	100.0	105.7	101.2	103.9	100.7	95.8	90.4	103.7	101.1
2002	145	100.0	105.3	100.9	103.5	100.6	95.7	90.1	103.4	100.8
2003	124	99.7	105.6	100.9	103.7	100.4	95.9	90.8	103.4	100.8
2004	89	99.9	105.2	101.1	103.4	100.6	95.9	90.7	103.3	100.9
2005	111	99.8	105.5	101.0	103.5	100.6	96.1	91.0	103.4	100.9
2006	73	100.1	105.6	101.3	103.8	100.8	95.7	90.9	103.7	101.1
2007	62	99.6	105.3	100.8	103.4	100.3	95.6	91.1	103.3	100.6
2008	63	99.6	105.4	100.7	103.3	100.3	95.8	91.0	103.2	100.7
2009	51	99.3	105.4	100.4	103.2	99.9	95.7	91.0	103.0	100.4
2010	40	99.8	105.3	100.8	103.5	100.5	95.9	91.0	103.3	100.8
2011	48	99.4	105.1	100.3	102.8	99.8	95.3	90.9	102.8	100.1
2012	42	98.9	105.8	100.2	103.2	99.6	95.3	91.0	103.1	100.1
2013	46	99.2	105.5	100.4	103.2	99.9	95.6	90.3		
103.1	100.3									

2014	30	98.9	105.5	100.2	103.1	99.8	95.5	90.1	103.0	100.3
2015	33	99.2	106.0	100.7	103.7	100.3	95.5	90.0	103.5	100.7
2016	27	99.6	105.3	100.5	103.2	100.2	95.7	89.6	103.0	100.6
2017	24	99.0	105.9	100.5	103.7	100.0	95.5	90.5	103.2	100.5
2018	37	100.2	105.4	101.4	103.8	101.1	96.6	91.0	103.7	101.3
2019	34	100.3	105.4	101.4	103.9	101.1	96.5	91.1	103.6	101.3
2020	17	100.9	105.9	102.1	104.6	102.0	97.3	91.6	104.3	102.1
2021	15	100.4	105.3	101.5	103.7	101.2	96.5	91.3	103.5	101.5
2022	19	100.7	106.3	102.6	105.1	102.1	97.2	92.2	104.8	102.5

Tabel: 174 Lakenvelder - zwartbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1990	10	-142.5	-411.6	-214.9	101.3	99.7	0.0	0.0	98.0	98.5
1991	15	-176.7	-557.2	-550.8	102.2	100.8	0.0	0.0	97.8	157.7
1992	13	-221.2	-569.6	-95.8	99.1	100.9	99.0	96.0	100.0	205.8
1994	14	-186.3	-590.1	-46.8	101.1	101.4	0.0	0.0	97.1	195.6
1995	14	-252.2	-656.6	-516.6	101.2	100.2	91.0	96.0	98.8	147.7
1996	16	-232.4	-643.6	-337.2	100.6	100.7	96.0	97.0	99.0	151.5
1997	28	-270.7	-725.0	-511.7	100.2	100.9	97.5	96.0	99.9	154.7
1998	12	-284.5	-735.8	-416.3	100.0	100.6	0.0	0.0	99.5	135.3
2000	19	-234.8	-705.5	-262.7	100.4	101.0	92.0	95.0	99.0	224.5
2001	12	-272.8	-706.3	-403.3	101.5	101.1	92.0	97.0	99.6	145.0
2002	11	-220.2	-683.6	-151.9	100.7	100.8	91.0	97.0	99.1	221.5
2003	15	-231.0	-698.0	-265.7	101.8	100.8	0.0	0.0	98.8	166.9

Tabel: 175 Lakenvelder - zwartbont: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1997	21	99.5	100.0	99.5	100.0	99.1	101.2
1998	25	99.6	99.0	99.6	99.0	99.4	100.8
1999	36	100.6	98.8	100.6	98.8	100.0	100.6
2000	47	100.0	98.7	100.0	98.7	99.6	100.6
2001	66	99.9	99.6	99.9	99.6	99.4	101.0
2002	64	99.9	99.2	99.9	99.2	99.5	100.6
2003	49	99.6	98.4	99.6	98.4	99.1	100.2
2004	55	98.5	98.5	98.5	98.5	98.4	100.0
2005	78	98.9	98.5	98.9	98.5	98.7	100.1
2006	52	98.9	99.2	98.9	99.2	98.6	100.5
2007	33	99.1	99.8	99.1	99.8	98.8	101.0
2008	38	99.9	99.6	99.9	99.6	99.1	100.8
2009	34	99.6	99.7	99.6	99.7	99.1	100.8
2010	30	99.9	99.5	99.9	99.5	99.5	100.7
2011	34	99.6	100.1	99.6	100.1	99.4	101.1
2012	37	100.1	100.0	100.1	100.0	99.6	101.1
2013	40	100.2	99.4	100.2	99.4	99.8	100.8
2014	27	100.7	99.6	100.7	99.6	100.0	100.7
2015	30	100.2	99.4	100.2	99.4	99.6	100.8
2016	25	101.6	99.4	101.6	99.4	100.6	100.7
2017	16	101.6	99.4	101.6	99.4	101.2	100.8
2018	26	100.4	99.5	100.4	99.5	100.2	100.5
2019	20	100.4	99.5	100.4	99.5	100.5	100.6

2020	17	99.8	99.3	99.8	99.3	100.2	100.4
2021	21	99.8	99.4	99.8	99.4	100.2	100.4
2022	28	99.4	99.2	99.4	99.2	100.0	100.3
2024	14	99.5	99.4	99.5	99.4	100.0	100.5

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1996	10	98.3	104.4	99.5	0.0	0.0	0.0
1997	22	98.8	104.8	99.0	102.0	97.0	90.0
1998	18	99.4	103.7	98.0	103.3	95.7	87.7
1999	32	98.0	104.9	99.8	101.5	94.9	89.6
2000	46	98.2	104.9	99.1	101.2	96.1	89.2
2001	35	98.1	105.0	99.1	101.0	95.7	88.7
2002	40	97.5	104.0	99.6	101.0	95.8	88.6
2003	36	98.1	103.8	99.3	100.9	96.4	90.1
2004	32	99.1	105.0	98.8	101.3	97.3	92.2
2005	47	99.8	103.8	97.7	101.2	96.0	90.4
2006	33	99.0	103.5	98.7	101.0	96.3	90.0
2007	34	99.5	104.7	98.1	101.8	96.7	90.3
2008	50	99.3	104.6	98.2	101.0	96.3	91.2
2009	34	100.3	104.9	97.5	101.3	96.2	90.8
2010	35	99.1	105.7	98.5	101.3	96.7	90.8
2011	43	100.6	104.3	97.3	102.4	95.4	90.3
2012	33	100.2	105.6	97.5	101.3	96.1	90.6
2013	33	101.5	104.4	96.3	101.6	96.4	91.0
2014	24	99.2	105.2	98.2	101.0	95.9	89.9
2015	28	99.6	104.2	97.9	101.3	95.0	89.3
2016	18	100.0	105.8	97.7	100.9	95.4	91.0
2017	14	98.4	107.4	99.0	100.4	97.2	91.6
2018	26	99.7	104.5	97.9	101.5	95.2	90.0
2019	24	99.3	105.8	98.1	100.7	96.3	91.4
2020	17	99.5	105.1	98.1	101.6	95.8	90.6
2021	15	99.9	104.2	97.6	101.7	94.9	89.3
2022	26	99.7	104.2	98.0	101.6	95.8	90.7
2024	15	98.0	104.8	99.3	100.7	95.7	89.3

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
1990	20	95.8	106.4	93.1	98.3	101.3	97.4	95.9	95.5	104.0	95.2	93.4
1991	18	95.3	105.0	90.9	96.4	101.2	96.7	95.1	95.8	103.7	94.3	91.2
1992	29	93.2	101.7	93.6	96.3	96.5	98.5	94.1	95.9	99.8	95.7	90.9
1993	25	94.6	104.8	91.3	97.5	99.6	97.4	94.7	96.4	102.6	94.2	92.1
1994	27	94.6	104.2	92.3	96.4	100.0	97.6	94.6	95.8	102.8	95.5	91.0
1995	39	93.6	104.6	92.2	97.2	98.5	98.1	93.6	95.8	102.3	94.7	91.5
1996	58	95.2	106.4	92.1	96.9	101.9	96.7	95.2	95.1	104.6	94.0	92.4
1997	76	94.6	105.8	92.9	95.9	101.3	97.2	94.1	96.0	104.2	94.7	91.1
1998	76	95.1	106.4	91.4	96.8	101.7	96.9	94.7	95.6	104.6	94.2	91.7
1999	90	93.9	104.8	91.3	95.9	100.2	96.9	94.1	94.9	103.0	93.9	90.9
2000	98	94.6	106.6	91.5	95.9	101.8	96.7	94.0	95.8			
104.7	94.0	90.9										

2001	78	94.9	106.8	91.2	95.7	102.6	96.2	94.3	95.6	105.0	93.8	90.7
2002	103	94.3	106.0	90.7	95.7	101.7	96.5	94.1	94.9	104.3	93.5	90.6
2003	89	94.5	106.7	91.5	96.0	101.9	97.4	93.9	95.5	104.9	94.3	91.1
2004	54	94.9	107.5	90.7	96.1	102.8	96.7	94.5	94.9	105.4	93.9	91.2
2005	68	94.4	107.7	90.3	96.0	102.7	96.7	93.9	94.2	105.6	93.4	91.1
2006	38	94.5	107.2	90.1	95.9	102.6	96.6	94.0	94.4	105.4	93.4	90.7
2007	19	94.6	106.9	90.5	96.2	102.3	96.4	94.7	94.2	105.0	93.4	91.4
2008	27	93.7	106.9	90.6	95.8	101.3	96.9	93.1	95.5	104.9	93.1	90.6
2009	19	93.4	106.3	90.6	95.5	100.8	96.9	92.9	95.2	104.4	93.2	90.4
2010	11	92.8	106.8	91.2	95.4	101.5	97.1	92.5	94.2	105.0	93.0	90.5

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1995	10	98.3	98.8	101.1
1996	20	99.0	99.4	101.7
1997	33	99.5	100.0	101.8
1998	33	100.1	100.3	102.2
1999	45	99.9	100.3	102.2
2000	82	99.6	100.1	101.8
2001	83	99.7	100.1	101.9
2002	73	99.4	99.8	101.8
2003	73	99.6	99.9	101.7
2004	67	99.4	99.8	101.7
2005	107	99.4	99.8	101.8
2006	75	99.4	99.8	101.7
2007	40	99.8	100.1	102.1
2008	48	99.9	100.2	102.2
2009	46	99.7	100.1	102.3
2010	33	99.8	100.2	102.2
2011	42	99.6	99.9	102.0
2012	40	99.7	100.0	102.2
2013	43	99.5	99.8	102.1
2014	33	99.8	100.3	102.2
2015	29	99.8	100.1	102.0
2016	27	100.8	101.2	102.7
2017	21	101.4	101.8	102.8
2018	31	101.1	101.5	102.6
2019	30	101.4	101.8	102.9
2020	19	101.7	101.8	103.1
2021	27	101.6	102.1	102.9
2022	27	101.8	102.3	103.1
2023	12	100.9	101.5	102.8

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	12	-4589.5	-15519.2	-704.7	-575.7
2003	11	-4148.9	-14393.9	-645.3	-514.6

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1990	10	95.2	96.3	10	-3.3	98.5	0	0.0
1991	15	96.3	98.5	15	-4.8	157.7	0	0.0
1992	13	96.5	99.2	13	-5.4	205.8	0	0.0
1994	14	97.5	99.8	14	-5.4	195.6	0	0.0
1995	14	95.1	97.3	14	-5.3	147.7	0	0.0
1996	16	95.4	98.2	16	-5.3	151.5	0	0.0
1997	28	95.9	98.3	28	-5.8	154.7	0	0.0
1998	12	94.0	96.0	12	-5.7	135.3	0	0.0
2000	19	95.6	98.5	17	-6.4	224.5	0	0.0
2001	12	95.5	98.0	8	-5.4	145.0	2	87.0
2002	11	97.5	100.7	8	-6.1	221.5	0	0.0
2003	15	97.0	101.5	14	-5.7	166.9	0	0.0

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1988	11	-1098.2	-60.4	-53.9	-53.6	-18.9	-22.8	-5.4	-412.9
1989	10	-1108.8	-59.8	-50.6	-54.1	-16.9	-16.0	-5.2	-397.0
1990	11	-1259.2	-67.4	-56.3	-60.8	-19.0	-16.9	-5.1	-444.0
1992	17	-1719.1	-92.6	-73.4	-82.0	-28.5	-18.2	-5.4	-593.5
1994	16	-1652.2	-89.4	-71.6	-78.9	-28.3	-20.2	-5.3	-576.3
1996	13	-2122.9	-113.3	-88.6	-100.6	-36.2	-20.7	-6.0	-720.8
1997	19	-2178.3	-107.6	-88.1	-103.3	-16.5	-14.6	-6.2	-701.5
1998	24	-1683.1	-86.2	-74.0	-80.6	-17.8	-21.4	-6.0	-576.8
1999	13	-1962.2	-100.9	-77.9	-93.4	-25.0	-9.3	-6.0	-637.8
2000	28	-2120.6	-113.5	-89.4	-99.1	-36.3	-21.7	-2.5	-724.7
2001	10	-1871.5	-98.6	-78.9	-85.2	-27.5	-18.3	3.9	-635.2
2002	15	-1877.0	-106.0	-81.9	-87.5	-42.9	-24.4	-1.5	-670.3
2013	11	-2162.3	-124.0	-91.5	-99.5	-55.6	-23.3	0.2	-765.6

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

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1988	13	99.3	103.8	99.3	101.8	99.0	96.1	93.4	101.6	99.4
1989	16	99.7	105.3	100.6	103.4	100.0	96.2	93.4	103.0	100.6
1990	30	99.5	104.8	100.4	102.7	99.9	96.2	92.1	102.7	100.5
1991	27	99.9	105.7	101.1	103.8	100.6	96.6	93.3	103.6	101.2
1992	40	100.1	105.5	101.3	103.9	100.7	96.6	92.2	103.7	101.2
1993	39	100.3	105.7	101.5	104.1	100.9	96.7	93.0	103.8	101.4
1994	51	100.1	105.0	101.1	103.4	100.6	96.7	91.9	103.3	101.1
1995	50	99.9	105.6	101.3	103.8	100.6	96.5	92.1	103.6	101.2
1996	65	100.2	105.8	101.3	104.0	100.8	96.5	92.3	103.7	101.2
1997	94	100.1	105.6	101.5	104.0	100.8	96.6	93.0	103.9	101.4
1998	121	100.3	105.3	101.5	103.8	101.1	96.9	92.0		
103.8	101.4									

1999	123	100.0	105.5	101.2	103.7	100.7	96.2	91.3	103.6	101.1
2000	159	99.5	105.9	100.9	103.8	100.3	95.9	92.0	103.6	100.9
2001	155	99.8	105.7	101.1	103.8	100.6	95.8	91.1	103.7	100.9
2002	156	99.6	105.4	100.7	103.3	100.2	95.2	90.3	103.2	100.5
2003	154	99.2	105.9	101.0	103.6	100.3	95.6	91.3	103.6	100.8
2004	156	99.5	105.1	100.5	103.0	100.1	95.1	89.9	102.9	100.2
2005	125	99.5	105.3	100.8	103.2	100.2	95.2	90.7	103.2	100.5
2006	105	100.1	104.8	100.6	102.9	100.5	95.4	89.4	102.8	100.5
2007	57	99.9	105.1	100.8	103.3	100.6	95.6	90.5	103.1	100.6
2008	62	100.0	104.8	100.6	102.9	100.4	95.4	89.8	102.8	100.4
2009	64	99.8	105.2	100.8	103.2	100.5	95.3	90.2	103.2	100.6
2010	66	100.1	104.6	100.7	102.8	100.5	95.4	89.6	102.8	100.4
2011	53	100.3	104.1	100.4	102.5	100.6	95.7	88.7	102.5	100.3
2012	56	100.1	104.3	100.2	102.4	100.3	95.3	88.3	102.4	100.1
2013	56	100.1	104.7	100.7	102.9	100.5	95.4	89.3	102.8	100.4
2014	52	99.8	104.7	100.4	102.8	100.2	95.1	89.4	102.7	100.2
2015	38	99.4	105.2	100.3	102.9	100.0	94.7	88.9	102.8	100.1
2016	33	99.9	105.2	101.0	103.4	100.6	95.8	90.5	103.2	100.8
2017	40	99.7	105.0	100.6	103.1	100.4	95.2	90.3	103.0	100.5
2018	35	99.8	104.7	100.3	102.7	100.2	95.0	89.9	102.6	100.1
2019	21	99.9	105.3	101.0	103.2	100.6	95.6	90.7	103.3	100.9
2020	20	99.9	105.7	101.3	103.8	100.8	96.0	91.5	103.8	101.2
2021	26	100.4	104.9	101.2	103.5	101.1	95.8	90.2	103.3	101.0

Tabel: 183 Lakenvelder - roodbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1988	11	-139.1	-412.9	-162.0	103.4	99.4	93.0	96.0	95.7	98.5
1989	10	-127.9	-397.0	-287.8	101.7	100.6	0.0	0.0	96.5	64.5
1990	11	-142.5	-444.0	-245.0	101.4	100.5	0.0	0.0	97.0	84.2
1992	17	-189.3	-593.5	-206.0	102.6	101.2	94.0	96.0	97.8	151.5
1994	16	-183.9	-576.3	-180.9	102.2	101.1	98.0	95.0	96.7	206.1
1996	13	-244.3	-720.8	-368.3	101.7	101.2	92.0	94.0	98.0	218.0
1997	19	-234.7	-701.5	-563.0	101.4	101.4	0.0	0.0	98.4	171.8
1998	24	-198.9	-576.8	-267.1	100.1	101.4	95.0	97.0	99.1	124.3
1999	13	-233.1	-637.8	-351.6	101.6	101.1	0.0	0.0	99.1	121.5
2000	28	-242.4	-724.7	-340.5	101.5	100.9	0.0	0.0	98.0	203.3
2001	10	-206.6	-635.2	-86.3	100.7	100.9	0.0	0.0	98.4	158.6
2002	15	-219.2	-670.3	-295.7	101.8	100.5	0.0	0.0	98.8	214.7
2013	11	-269.3	-765.6	-593.7	100.2	100.4	90.0	96.0	99.7	180.0

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

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1995	15	98.5	98.7	98.5	98.7	98.1	100.7
1996	30	98.7	98.6	98.7	98.6	98.6	100.8
1997	37	98.3	99.5	98.3	99.5	98.4	100.8
1998	65	98.8	99.8	98.8	99.8	98.9	101.2
1999	58	99.0	99.3	99.0	99.3	98.9	101.0
2000	86	99.3	98.1	99.3	98.1	98.9	100.6
2001	73	99.0	98.8	99.0	98.8	98.8	100.8
2002	87	99.0	99.2	99.0	99.2	98.9	100.9

2003	119	98.7	98.8	98.7	98.8	98.6	100.7
2004	113	99.3	99.5	99.3	99.5	99.4	101.2
2005	106	99.2	99.4	99.2	99.4	99.2	101.1
2006	88	99.1	99.4	99.1	99.4	99.2	101.0
2007	43	99.0	99.0	99.0	99.0	99.0	101.0
2008	47	99.4	99.7	99.4	99.7	99.4	101.3
2009	44	99.2	99.4	99.2	99.4	99.2	101.0
2010	50	99.2	99.7	99.2	99.7	99.3	101.1
2011	41	99.7	99.6	99.7	99.6	99.7	101.2
2012	38	99.6	99.8	99.6	99.8	99.6	101.3
2013	39	99.5	99.7	99.5	99.7	99.4	101.2
2014	40	100.8	99.7	100.8	99.7	100.6	101.1
2015	31	102.2	99.8	102.2	99.8	101.6	101.5
2016	28	102.2	99.8	102.2	99.8	101.6	101.5
2017	26	102.2	99.9	102.2	99.9	101.8	101.5
2018	23	101.8	100.0	101.8	100.0	101.4	101.5
2019	13	101.4	99.8	101.4	99.8	101.2	101.7
2020	22	101.5	100.0	101.5	100.0	101.3	101.5
2021	18	101.8	99.8	101.8	99.8	101.2	101.4
2022	16	100.5	99.9	100.5	99.9	100.7	101.3

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1992	14	98.3	104.2	99.6	100.7	96.0	90.0
1993	13	97.8	104.5	99.9	101.0	98.0	91.0
1995	13	99.4	104.4	98.5	102.0	96.5	91.5
1996	23	99.3	103.8	98.5	103.0	95.5	89.0
1997	25	99.0	104.4	98.6	102.0	96.0	89.2
1998	38	100.1	103.1	97.6	102.4	97.1	89.8
1999	30	98.9	104.0	98.9	101.2	96.3	90.1
2000	52	97.8	103.9	99.4	100.6	95.3	89.8
2001	48	97.9	103.7	99.3	101.1	95.7	89.2
2002	44	98.3	103.9	98.9	101.2	96.0	89.2
2003	60	98.5	103.9	98.7	101.0	96.3	89.4
2004	49	98.9	104.2	98.3	100.7	96.6	89.9
2005	59	99.4	103.9	97.9	101.0	96.4	89.9
2006	40	99.8	103.7	97.4	101.2	96.1	89.2
2007	43	99.4	103.0	97.7	101.2	96.0	89.0
2008	49	99.8	103.6	97.3	101.1	96.9	89.5
2009	48	99.6	103.5	97.4	101.1	96.6	89.1
2010	56	99.8	103.2	97.4	101.3	96.5	89.1
2011	42	100.0	102.9	97.2	101.3	96.3	89.1
2012	41	100.8	103.1	96.5	101.6	96.7	88.6
2013	42	99.5	102.8	97.5	101.0	96.8	89.3
2014	33	99.2	104.5	98.2	100.6	97.0	90.4
2015	24	99.0	106.6	98.4	99.6	96.9	92.1
2016	26	99.3	105.9	98.1	100.3	96.7	92.2
2017	24	98.0	104.5	98.9	100.3	96.9	91.0
2018	23	99.7	104.4	97.4	100.9	96.7	90.3
2020	17	98.5	104.1	98.6	100.3	97.0	91.1
2021	18	99.1	104.8	98.1	100.8	97.1	91.5
2022	19	98.1	104.5	99.1	100.9	96.5	91.1
2024	17	98.6	102.7	98.6	100.3	97.0	91.7

Tabel: 186 Lakenvelder - roodbont: Vleeskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1989	10	96.6	108.7	92.6	99.1	102.3	97.0	96.2	95.3	105.4	94.6	94.3
1990	21	95.9	107.9	93.0	98.2	102.3	97.0	95.6	95.5	105.0	94.3	93.6
1991	15	96.4	109.6	94.1	99.2	102.6	98.1	95.9	95.7	106.3	95.9	94.5
1992	29	96.3	108.3	93.1	98.2	102.6	97.3	95.6	95.9	105.7	95.1	93.5
1993	24	96.7	109.3	92.1	98.7	103.6	97.0	96.0	95.9	106.8	94.6	93.7
1994	42	95.5	107.3	93.1	97.3	102.4	97.2	95.3	95.4	105.1	95.1	92.5
1995	33	96.4	108.8	92.5	97.8	103.8	96.8	95.7	95.3	106.4	94.5	93.2
1996	47	97.0	109.7	90.9	98.9	104.3	96.1	96.4	95.6	106.9	93.8	93.9
1997	60	96.7	108.6	92.3	98.0	103.5	96.5	96.0	96.2	106.1	94.4	93.4
1998	84	96.7	107.8	91.5	97.4	103.8	95.9	96.0	95.9	105.7	93.9	92.7
1999	83	96.7	109.4	90.9	97.8	104.3	96.3	96.0	95.5	106.8	94.0	93.1
2000	110	96.3	109.2	91.3	96.8	104.5	96.4	95.4	95.6	107.1	94.2	92.2
2001	100	97.0	109.3	90.9	97.0	105.5	96.0	96.2	95.6	107.5	93.8	92.8
2002	105	97.2	109.8	90.7	97.1	106.1	95.9	96.5	95.0	107.9	93.8	93.0
2003	109	97.3	110.3	90.1	97.3	106.4	95.7	96.5	94.9	108.5	93.5	93.3
2004	108	97.1	109.3	89.4	96.6	106.1	95.0	96.2	94.9	108.0	92.3	92.8
2005	86	96.8	109.5	89.6	97.1	105.6	95.5	96.1	94.8	107.7	92.7	93.0
2006	60	96.6	109.5	89.7	96.7	105.8	95.6	96.0	94.4	108.0	92.8	92.6
2007	28	96.7	110.6	89.1	97.9	105.8	96.2	96.2	94.0	108.2	92.9	93.8
2008	31	96.5	108.6	89.4	96.6	105.1	95.6	96.0	94.5	107.4	92.5	92.8
2009	19	97.3	109.1	88.7	97.1	105.7	94.9	96.6	94.7	107.7	91.6	93.4
2010	32	96.3	109.0	89.1	96.9	105.4	95.1	96.0	94.1	107.6	91.7	93.3

Tabel: 187 Lakenvelder - roodbont: Kalvervitaliteit

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1992	16	98.3	99.1	101.0
1993	17	98.3	98.8	101.1
1994	18	98.6	99.1	101.3
1995	24	98.6	98.9	101.5
1996	42	98.6	99.0	101.4
1997	62	99.1	99.3	101.6
1998	89	99.1	99.3	101.7
1999	96	99.1	99.5	101.5
2000	128	99.2	99.6	101.6
2001	127	99.1	99.5	101.6
2002	128	99.1	99.5	101.6
2003	161	98.9	99.4	101.4
2004	165	99.0	99.4	101.5
2005	141	98.9	99.4	101.4
2006	127	99.0	99.5	101.5
2007	61	98.8	99.1	101.5
2008	68	98.9	99.4	101.5
2009	56	98.8	99.2	101.3
2010	68	98.8	99.1	101.5
2011	53	98.7	99.1	101.5
2012	53	98.9	99.4	101.6
2013	44	99.0	99.6	101.7
2014	44	99.9	100.5	102.0
2015	40	101.0	101.4	102.4
2016	40	100.9	101.4	102.4

2017	36	100.6	101.2	102.3
2018	33	100.9	101.4	102.3
2019	12	100.8	101.5	102.3
2020	23	100.6	101.0	102.3
2021	24	101.2	101.7	102.5
2022	15	100.3	100.8	102.1

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	12	-2430.8	-7738.1	-382.2	-298.7

Tabel: 189 Lakenvelder - roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1988	10	96.0	96.6	11	-3.3	98.5	0	0.0
1989	0	95.6	96.0	10	-2.9	64.5	0	0.0
1990	11	95.9	96.3	11	-3.4	84.2	0	0.0
1992	17	97.0	99.2	17	-5.0	151.5	0	0.0
1994	16	96.2	99.6	16	-5.4	206.1	0	0.0
1996	13	96.5	99.0	13	-6.4	218.0	0	0.0
1997	19	95.5	98.2	19	-5.8	171.8	0	0.0
1998	24	96.5	98.2	24	-4.6	124.3	0	0.0
1999	13	95.1	98.7	11	-5.0	121.5	0	0.0
2000	28	94.6	97.7	24	-6.2	203.3	0	0.0
2001	10	97.4	98.0	7	-5.0	158.6	0	0.0
2002	15	96.2	99.1	11	-6.0	214.7	0	0.0
2013	11	99.0	100.3	7	-6.3	180.0	1	97.0

Tabel: 190 Lakenvelder - roodbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2013	10	100.0	0	0.0	0	0.0	10	99.1

Tabel: 191 Blaarkop - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	71	-1403.1	-66.7	-57.1	-67.6	-4.6	-8.5	-5.4	-445.7
1981	76	-1484.3	-69.0	-58.7	-71.2	-2.3	-6.1	-5.2	-459.5
1982	103	-1541.4	-68.3	-58.4	-73.9	3.8	-1.7	-5.4	-456.3
1983	123	-1520.5	-70.8	-59.0	-73.0	-2.6	-4.2	-5.5	-466.2

1984	161	-1520.9	-70.0	-59.4	-73.0	-0.7	-4.8	-5.4	-465.7
1985	170	-1527.7	-70.3	-59.1	-73.3	-0.6	-3.5	-5.5	-465.0
1986	128	-1493.8	-68.9	-58.1	-71.7	-1.0	-3.8	-5.4	-456.3
1987	112	-1547.4	-69.0	-59.2	-74.2	3.2	-2.3	-5.5	-461.9
1988	104	-1576.5	-69.9	-59.7	-75.5	4.4	-1.0	-5.5	-466.5
1989	105	-1500.1	-63.7	-56.6	-72.0	9.9	-0.4	-5.4	-434.3
1990	95	-1578.7	-70.7	-59.5	-75.6	2.6	-0.6	-5.4	-468.0
1991	79	-1679.8	-79.8	-63.6	-80.3	-6.2	-1.1	-5.6	-512.8
1992	73	-1452.7	-67.2	-57.0	-69.8	-1.6	-4.6	-5.4	-446.7
1993	88	-1366.2	-63.3	-54.0	-65.9	-1.1	-4.7	-5.3	-422.4
1994	69	-1263.2	-57.3	-50.8	-61.1	1.6	-5.9	-5.3	-390.5
1995	69	-1205.0	-56.8	-48.0	-58.5	-2.8	-4.8	-5.3	-376.8
1996	68	-1285.1	-60.1	-50.4	-62.2	-2.3	-4.0	-5.4	-397.0
1997	54	-1031.5	-50.6	-42.1	-50.6	-5.9	-5.9	-5.3	-332.6
1998	61	-889.5	-46.2	-38.2	-44.0	-9.3	-8.1	-5.1	-303.3
1999	72	-1050.5	-50.0	-42.0	-51.4	-3.2	-4.4	-5.1	-330.8
2000	53	-1161.9	-54.2	-43.8	-56.3	-1.7	-0.4	-4.7	-350.8
2001	69	-1096.4	-50.4	-42.5	-51.7	-0.2	-2.5	-2.0	-334.0
2002	58	-947.8	-47.6	-39.2	-43.5	-6.9	-6.1	0.3	-311.1
2003	69	-1026.8	-47.6	-41.2	-48.3	-0.6	-4.5	-1.4	-320.1
2004	81	-835.3	-42.0	-35.7	-40.3	-6.3	-7.3	-3.0	-279.9
2005	86	-815.4	-41.8	-34.5	-40.3	-7.3	-6.4	-4.8	-273.8
2006	98	-848.2	-44.2	-36.9	-42.7	-8.6	-8.5	-6.0	-291.3
2007	80	-745.2	-41.0	-32.8	-36.3	-11.0	-7.8	-3.0	-263.9
2008	93	-749.8	-39.8	-32.5	-37.0	-8.4	-6.8	-3.8	-259.0
2009	124	-760.3	-40.7	-31.8	-37.8	-9.6	-5.3	-4.4	-258.9
2010	100	-731.8	-39.6	-31.2	-37.2	-10.0	-5.8	-5.8	-253.2
2011	115	-790.0	-41.6	-33.9	-39.0	-8.8	-7.1	-4.1	-270.8
2012	139	-797.5	-42.3	-32.8	-39.5	-9.4	-4.8	-4.4	-268.1
2013	96	-688.0	-36.9	-30.1	-34.6	-8.1	-6.8	-4.5	-240.1
2014	128	-775.1	-40.5	-32.1	-38.3	-8.1	-4.8	-4.3	-259.5
2015	128	-685.8	-36.2	-28.4	-33.8	-7.5	-4.0	-3.6	-230.5
2016	116	-684.6	-37.1	-28.2	-33.9	-9.1	-4.0	-3.7	-232.9
2017	113	-751.1	-38.3	-29.5	-37.4	-6.5	-2.1	-4.5	-241.9
2018	106	-718.5	-36.4	-29.3	-36.0	-5.4	-3.6	-4.7	-235.5
2019	112	-609.3	-33.2	-26.7	-30.9	-8.3	-6.1	-4.6	-214.6
2020	141	-658.3	-38.6	-28.1	-34.3	-13.6	-5.4	-6.6	-236.7
2021	104	-574.5	-30.3	-24.4	-30.5	-5.8	-4.3	-6.5	-196.1
2022	103	-497.3	-28.1	-21.1	-27.0	-8.1	-3.7	-6.6	-175.1

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	758	88.3	89.2	90.0	89.4	101.9	93.7	98.0
1981	774	88.4	89.0	89.8	89.1	102.1	93.6	98.1
1982	601	88.7	89.1	90.2	89.9	101.4	93.8	97.7
1983	365	88.6	88.5	89.8	89.7	101.3	93.2	97.1
1984	250	88.3	89.3	89.4	89.0	102.3	93.3	97.1
1985	149	88.7	89.0	89.7	89.5	101.9	93.4	97.3
1986	76	88.9	89.9	89.9	89.4	102.4	93.4	98.0
1987	42	90.0	89.8	90.4	90.4	101.5	93.3	98.1
1988	43	89.8	90.0	90.6	90.4	101.7	93.5	98.3
1989	37	89.8	89.3	90.8	91.4	100.4	93.5	98.2
1990	32	89.8	89.5	90.0	90.5	101.2	93.5	98.1
1991	21	90.0	89.5	90.7	90.8	101.7	93.4	
97.3								

1992	30	90.8	90.9	91.7	91.3	102.2	93.7	98.7
1993	32	91.5	89.1	91.3	92.1	100.6	93.7	98.0
1994	23	90.3	89.8	91.0	91.7	100.7	92.8	97.5
1995	26	91.6	90.3	91.8	91.8	101.5	93.8	98.6
1996	20	91.3	91.4	93.0	92.6	101.5	92.5	98.4
1997	18	91.4	92.4	93.0	92.2	102.0	92.9	100.2
1998	16	91.6	91.2	91.8	91.4	102.5	93.6	97.6
1999	23	91.6	90.7	91.6	91.7	101.8	93.7	99.4
2000	18	92.6	90.8	92.8	92.4	101.6	93.8	97.4
2001	25	91.9	91.6	92.3	91.6	102.8	93.0	97.8
2002	19	91.9	92.2	93.4	92.4	102.0	92.8	99.4
2003	23	91.9	91.2	92.9	92.1	101.9	93.7	98.0
2004	25	91.4	91.0	92.6	92.1	101.4	92.9	99.0
2005	31	91.3	91.7	93.2	91.9	101.8	93.3	98.4
2006	29	92.1	91.4	93.6	92.8	100.7	93.4	99.8
2007	39	91.4	91.5	92.6	92.1	101.8	93.6	99.3
2008	32	91.4	91.1	92.2	91.6	102.0	94.1	99.0
2009	39	91.2	91.9	92.5	91.5	102.7	93.9	99.7
2010	38	90.9	91.1	91.6	90.8	102.1	94.4	100.7
2011	36	91.9	92.4	92.9	91.6	103.3	94.2	99.5
2012	43	92.5	92.6	93.3	91.9	103.1	92.7	101.4
2013	34	91.6	92.4	93.4	92.3	102.6	93.2	100.9
2014	43	92.0	91.9	92.7	92.1	102.8	93.8	99.8
2015	33	93.6	94.0	94.2	93.2	103.3	93.4	102.0
2016	38	94.5	92.7	95.5	94.8	101.4	94.1	101.6
2017	40	93.3	92.0	94.3	93.8	101.4	93.3	101.2
2018	27	92.7	91.8	92.8	92.5	102.4	93.1	100.5
2019	39	94.0	92.3	94.0	93.4	102.0	94.4	100.9
2020	33	93.2	91.8	93.7	93.1	101.8	93.7	100.8
2021	29	94.3	92.6	94.5	93.7	102.2	93.7	101.4
2022	18	92.0	90.2	91.9	92.7	101.3	94.9	99.8

Tabel: 193 Blaarkop - zwartbont: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	758	94.1	96.4	99.1	87.6	92.0
1981	774	93.9	95.8	99.8	87.6	91.8
1982	601	94.4	96.2	99.5	88.2	92.2
1983	365	94.6	96.3	99.6	88.4	92.5
1984	250	94.8	96.2	100.0	88.8	92.5
1985	149	95.2	96.0	99.8	88.8	92.9
1986	76	95.5	96.1	100.1	89.2	92.9
1987	42	95.9	96.2	100.3	89.6	93.0
1988	43	96.0	95.8	100.6	89.9	93.1
1989	37	96.6	96.9	99.9	90.4	93.5
1990	32	96.9	96.5	100.3	90.5	93.9
1991	21	97.0	95.4	100.6	91.5	94.4
1992	30	97.2	95.9	100.9	91.6	94.3
1993	32	97.6	95.4	101.2	91.8	94.7
1994	23	97.3	95.8	101.7	92.1	94.4
1995	26	97.7	95.9	100.7	92.2	94.8
1996	20	98.8	96.4	101.6	93.3	96.0
1997	18	99.2	96.1	102.1	93.3	96.1
1998	16	99.2	96.9	100.8	93.4	96.2
1999	23	99.4	96.8	101.3	93.8	96.3
2000	18	99.3	96.9	101.2	93.6	96.4
2001	25	98.9	95.9	100.8	93.1	96.0

2002	19	100.7	95.8	102.4	94.6	97.3
2003	23	100.2	95.1	102.2	94.3	97.1
2004	25	99.5	95.2	102.1	93.9	96.4
2005	31	99.5	97.0	101.1	94.4	96.5
2006	29	98.7	96.7	101.3	93.5	95.7
2007	39	99.5	95.9	101.7	94.2	96.6
2008	32	99.6	96.6	101.3	94.2	97.0
2009	39	100.4	96.8	101.5	94.9	98.0
2010	38	99.9	95.7	101.5	94.4	97.1
2011	36	100.0	95.1	102.6	94.8	97.2
2012	43	100.4	95.7	102.5	95.5	97.6
2013	34	100.8	96.3	101.9	95.1	98.1
2014	43	100.4	95.6	102.4	95.2	98.0
2015	33	100.6	96.2	102.2	95.7	98.1
2016	38	100.3	96.9	101.9	95.5	98.1
2017	40	100.2	96.2	101.8	94.6	97.9
2018	27	100.9	96.5	101.6	95.0	98.7
2019	39	100.4	96.3	101.9	95.3	98.4
2020	33	101.5	95.8	102.6	96.1	99.2
2021	29	101.5	95.6	102.8	95.7	99.3
2022	18	100.3	97.4	101.4	94.6	98.1

Tabel: 194 Blaarkop - zwartbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	758	98.5	90.7	103.4	98.6	90.4	94.5	90.7	95.4
1981	774	98.7	90.8	103.4	98.7	90.8	94.6	90.9	95.5
1982	601	99.2	91.4	102.9	99.2	91.0	95.0	91.4	95.6
1983	365	98.5	91.0	102.6	98.6	90.0	94.6	91.0	95.1
1984	250	98.7	90.7	102.9	98.8	89.8	94.7	91.0	95.1
1985	149	98.6	91.3	102.9	98.5	89.8	94.8	91.4	95.0
1986	76	98.5	91.4	103.0	98.4	90.1	94.5	91.1	95.1
1987	42	98.8	91.2	103.7	98.5	90.7	94.1	90.6	95.5
1988	43	98.8	91.5	103.2	98.7	90.7	94.3	91.0	95.4
1989	37	98.4	92.4	102.8	97.9	90.7	94.3	91.4	95.5
1990	32	98.6	91.8	103.4	98.3	89.9	93.9	90.9	95.3
1991	21	100.1	92.8	104.3	99.6	91.3	95.6	92.7	96.4
1992	30	99.8	92.8	103.4	99.2	91.2	94.8	92.0	95.8
1993	32	99.7	93.0	101.8	99.2	91.0	95.0	92.1	95.5
1994	23	99.1	93.4	102.5	98.8	90.2	94.6	92.1	95.3
1995	26	99.6	93.0	102.5	99.5	90.9	94.8	91.8	95.7
1996	20	99.8	93.9	102.8	98.7	90.8	94.8	92.3	95.3
1997	18	99.7	92.9	102.9	99.0	91.8	93.9	91.3	96.2
1998	16	99.6	94.2	102.5	99.4	91.2	95.2	92.9	96.3
1999	23	100.0	93.9	103.5	99.6	91.2	94.6	92.6	96.3
2000	18	100.5	94.0	100.6	100.3	90.8	94.3	92.0	94.7
2001	25	100.0	93.1	103.4	99.9	90.7	94.8	92.3	96.0
2002	19	99.9	94.8	102.1	98.8	92.2	94.3	92.5	95.9
2003	23	100.1	94.7	101.8	99.9	91.7	95.0	93.1	96.2
2004	25	98.8	92.8	102.6	98.3	91.1	93.4	91.2	96.0
2005	31	98.9	93.2	103.1	98.0	90.9	93.6	91.7	95.6
2006	29	98.0	93.2	104.6	97.0	91.1	93.6	91.6	95.9
2007	39	99.6	93.4	102.7	99.0	91.1	94.0	91.8	96.1
2008	32	98.9	93.0	103.0	98.4	90.9	93.8	91.5	96.1
2009	39	99.6	93.4	102.9	98.9	91.3	94.0	91.7	96.3
2010	38	99.5	93.6	103.7	98.6	90.7	94.1		
92.0	95.9								

2011	36	99.9	94.3	103.1	99.3	91.1	95.0	92.8	96.3
2012	43	100.5	94.7	103.9	99.5	91.6	94.8	92.8	96.9
2013	34	100.1	94.0	104.2	99.1	91.6	93.8	91.8	96.7
2014	43	100.4	94.5	103.4	100.0	91.9	95.4	93.3	97.2
2015	33	100.3	95.6	103.2	99.8	92.3	95.7	94.1	97.3
2016	38	100.5	95.2	104.1	99.4	92.5	95.2	93.3	96.9
2017	40	100.7	95.2	103.2	99.6	92.3	95.6	93.5	96.2
2018	27	100.7	94.4	102.3	100.5	92.5	95.3	93.2	96.5
2019	39	101.5	95.2	103.1	100.6	92.8	95.4	93.3	96.4
2020	33	101.3	95.2	103.7	100.1	93.5	95.7	93.9	97.5
2021	29	100.9	95.7	103.7	100.1	92.6	95.9	93.9	97.2
2022	18	100.6	95.4	104.3	99.3	92.8	96.2	93.8	97.5

Tabel: 195 Blaarkop - zwartbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	758	84.7	85.1	90.0	90.6	101.7	82.4
1981	774	84.6	84.9	90.3	90.3	102.2	82.3
1982	601	84.7	85.1	91.0	90.9	101.4	83.0
1983	365	83.8	84.9	90.0	91.2	100.7	82.6
1984	250	83.9	85.1	90.0	91.3	101.1	82.7
1985	149	84.2	85.3	90.2	91.7	101.1	83.2
1986	76	84.9	86.0	90.0	91.7	101.4	83.4
1987	42	85.5	85.9	90.1	92.1	99.9	83.8
1988	43	85.7	86.2	90.4	92.0	100.3	84.0
1989	37	85.5	86.0	90.1	92.6	98.9	84.1
1990	32	85.2	86.4	89.8	93.1	99.2	84.3
1991	21	85.1	86.4	92.1	93.3	99.7	85.6
1992	30	87.1	87.8	91.6	93.4	100.4	86.1
1993	32	86.1	87.1	91.6	93.8	98.3	86.0
1994	23	85.3	87.0	91.0	93.5	97.9	85.4
1995	26	87.1	87.7	91.6	94.0	99.4	86.3
1996	20	87.3	89.5	91.6	95.7	99.2	87.8
1997	18	88.8	90.1	91.4	95.8	100.0	88.4
1998	16	87.1	88.4	92.1	95.9	99.8	88.0
1999	23	87.7	89.0	92.0	96.2	99.3	88.3
2000	18	87.6	88.8	92.2	96.0	99.2	88.4
2001	25	87.2	89.0	91.8	95.2	100.0	87.6
2002	19	88.6	90.7	92.2	97.2	99.7	89.7
2003	23	87.8	89.5	92.8	96.7	99.6	89.1
2004	25	87.4	88.9	90.3	95.8	99.1	87.2
2005	31	87.8	89.5	90.6	96.2	99.6	87.9
2006	29	88.9	89.8	89.8	95.3	99.1	87.1
2007	39	88.1	89.8	91.2	96.2	99.6	88.2
2008	32	87.9	89.2	90.6	96.7	99.5	88.2
2009	39	88.6	90.5	91.3	97.8	99.9	89.6
2010	38	88.3	89.5	91.0	96.6	99.8	88.4
2011	36	89.2	90.6	92.1	96.7	100.6	89.4
2012	43	89.8	91.7	92.6	97.3	100.7	90.3
2013	34	89.4	91.7	91.6	97.9	100.1	90.2
2014	43	88.9	90.8	93.0	97.6	100.1	90.3
2015	33	91.4	93.5	93.7	98.0	101.0	91.9
2016	38	91.9	92.8	93.2	97.9	99.7	91.6
2017	40	90.5	91.8	93.6	97.5	99.4	91.1
2018	27	89.1	91.4	93.5	98.5	99.6	91.3
2019	39	90.7	92.0	94.1	98.1	99.8	91.7
2020	33	89.9	91.8	94.2	98.8	99.4	92.2

2021	29	91.3	93.1	94.1	99.1	99.8	92.8
2022	18	88.3	89.9	93.7	98.0	98.8	90.5

Tabel: 196 Blaarkop - zwartbont: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1998	102.3	102.6	102.2	103.4	102.8	101.5	89.0	102.7	102.7
1981	1974	102.5	102.6	102.2	103.4	102.9	101.5	88.8	102.7	102.7
1982	1569	102.6	102.7	102.5	103.6	103.2	101.3	88.6	103.0	102.9
1983	973	103.1	102.2	102.4	103.5	103.5	101.8	88.4	102.6	103.0
1984	693	103.0	102.2	102.3	103.5	103.5	101.9	88.7	102.6	103.0
1985	445	103.2	101.9	102.3	103.4	103.6	102.2	88.2	102.5	103.0
1986	310	102.8	101.9	102.0	103.1	103.3	101.7	87.9	102.2	102.7
1987	180	103.3	101.7	102.4	103.3	104.0	101.7	88.0	102.4	103.0
1988	147	103.0	101.5	102.0	102.9	103.6	101.4	87.5	102.0	102.6
1989	124	102.8	101.7	102.0	102.9	103.5	101.0	87.1	102.1	102.5
1990	116	103.1	101.6	102.3	103.0	103.9	101.4	87.7	102.3	102.9
1991	98	103.0	102.1	102.6	103.4	104.0	101.3	87.1	102.7	103.1
1992	97	103.2	101.8	102.5	103.2	104.1	101.8	88.0	102.5	103.1
1993	116	102.9	102.4	102.7	103.9	104.3	101.9	88.6	102.9	103.4
1994	86	103.0	102.3	103.0	103.9	104.4	102.1	89.5	103.0	103.6
1995	91	102.8	102.2	102.7	103.6	104.1	101.5	89.0	102.8	103.3
1996	96	102.4	102.2	102.4	103.4	103.8	101.5	89.2	102.6	103.0
1997	77	101.6	102.1	101.8	102.9	102.9	100.5	89.2	102.2	102.2
1998	73	101.5	102.0	101.6	102.9	102.9	100.3	89.8	102.1	102.2
1999	96	101.6	102.3	101.9	103.2	103.2	100.1	89.7	102.4	102.3
2000	78	101.1	102.2	101.5	102.8	102.7	99.8	89.4	102.1	102.0
2001	94	101.6	102.3	101.9	102.9	103.2	100.1	88.6	102.4	102.4
2002	72	102.3	101.3	102.0	102.8	103.7	101.5	90.0	101.9	102.7
2003	94	101.6	102.4	102.1	103.4	103.4	100.4	90.4	102.5	102.6
2004	107	101.9	102.0	102.1	103.1	103.4	100.6	90.5	102.3	102.5
2005	110	102.2	101.8	102.4	103.2	103.8	101.1	90.9	102.4	102.8
2006	140	102.5	101.7	102.5	103.3	104.0	101.3	90.9	102.5	103.0
2007	123	102.3	102.1	102.6	103.6	104.1	101.1	91.0	102.7	103.1
2008	126	102.3	102.0	102.6	103.5	104.0	101.5	91.1	102.6	103.1
2009	158	102.4	102.0	102.8	103.6	104.2	101.8	91.6	102.7	103.3
2010	128	102.4	102.4	103.0	104.0	104.4	102.0	91.7	103.1	103.7
2011	161	102.2	102.7	103.0	104.1	104.2	101.6	91.3	103.2	103.5
2012	198	102.5	102.7	103.3	104.3	104.6	101.8	91.7	103.5	103.8
2013	130	102.9	102.8	103.7	104.7	105.0	101.6	91.2	103.8	104.1
2014	180	102.5	103.2	103.7	104.9	104.9	101.5	91.5	104.0	104.1
2015	185	102.1	103.1	103.4	104.6	104.4	101.3	92.3	103.7	103.8
2016	182	102.4	102.3	103.2	103.9	104.4	101.4	92.4	103.2	103.6
2017	176	101.9	102.6	103.0	104.0	104.1	100.9	92.6	103.2	103.3
2018	179	102.1	102.6	103.2	104.1	104.2	101.1	93.1	103.4	103.5
2019	182	101.9	102.3	102.8	103.7	103.9	101.2	93.2	102.9	103.2
2020	231	102.0	102.5	103.1	103.9	104.1	101.3	93.8	103.2	103.4
2021	151	101.8	102.4	102.9	103.8	104.1	101.1	93.5	103.0	103.3
2022	140	101.8	103.2	103.4	104.5	104.3	101.3	93.5	103.8	103.7
2023	25	101.4	103.8	103.6	104.8	104.2	101.0	94.3	104.2	103.7

Tabel: 197 Blaarkop - zwartbont: Gebruikskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	27	98.0	94.5	93.9	99.7	101.0
1981	20	97.8	94.1	93.8	99.2	100.6
1982	27	99.6	96.0	92.9	98.7	99.9
1983	28	99.2	94.0	93.6	99.2	100.6
1984	25	99.1	93.6	93.8	99.3	100.3
1985	24	99.3	94.4	93.6	99.4	100.4
1986	16	99.2	94.6	93.0	98.9	99.5
1987	14	100.4	96.0	92.4	98.2	98.5
1988	13	100.8	96.7	92.2	97.9	98.8
1989	17	100.1	95.9	92.2	97.5	99.0
1990	15	100.5	96.1	92.5	97.8	98.8
1991	15	97.9	94.6	92.7	98.6	98.9
1992	29	99.1	95.7	93.0	98.1	98.9
1993	27	98.6	95.3	93.1	98.1	99.3
1994	23	100.0	95.0	92.7	97.4	99.3
1995	27	99.4	96.1	93.1	97.6	99.0
1996	21	98.1	95.4	92.9	98.0	99.5
1997	18	99.8	94.7	92.8	97.5	98.8
1998	14	98.4	95.3	93.4	97.6	99.5
1999	22	98.3	95.8	92.8	96.9	99.0
2000	17	99.4	95.8	92.8	97.3	98.5
2001	24	98.0	96.2	93.4	97.7	98.8
2002	18	98.5	95.4	92.3	96.0	97.2
2003	22	97.4	95.9	94.3	98.1	98.6
2004	24	98.5	96.0	93.3	96.6	98.0
2005	28	97.6	95.3	93.4	96.7	98.0
2006	28	97.9	96.5	92.8	96.2	97.4
2007	38	98.2	95.6	93.0	96.4	97.6
2008	30	98.1	94.1	93.0	96.1	97.6
2009	38	98.9	93.7	93.2	96.3	97.5
2010	41	99.1	95.4	93.5	96.3	97.6
2011	34	97.6	94.7	93.2	96.5	97.5
2012	41	99.0	95.6	93.4	96.3	97.8
2013	30	98.8	94.7	93.7	96.6	97.8
2014	42	98.5	94.8	93.5	96.6	97.7
2015	29	97.8	95.5	93.7	96.9	98.0
2016	40	99.0	95.4	93.3	96.4	97.5
2017	40	98.3	95.7	93.4	96.2	97.3
2018	27	99.3	95.3	94.0	96.9	97.8
2019	37	98.2	94.3	93.8	96.6	97.5
2020	46	98.8	95.7	94.3	96.7	97.6
2021	31	98.0	95.4	93.9	96.5	97.7
2022	19	98.9	95.7	94.1	97.0	97.6

Tabel: 198 Blaarkop - zwartbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	71	-175.7	-445.7	-119.1	100.6	102.7	90.0	90.6	97.9	0.0
1981	76	-180.9	-459.5	-139.8	100.0	102.7	90.3	90.3	97.5	0.0
1982	103	-183.7	-456.3	-131.0	99.3	102.9	91.0	90.9	97.4	0.0
1983	123	-191.2	-466.2	-130.4	100.0	103.0	90.0	91.2	98.6	0.0
1984	161	-222.4	-465.7	-275.6	99.9	103.0	90.0	91.3	98.6	0.0
1985	170	-228.8	-465.0	-397.4	100.0	103.0	90.2			
91.7	98.3	249.8								

1986	128	-236.5	-456.3	-483.9	99.2	102.7	90.0	91.7	97.3	212.7
1987	112	-239.9	-461.9	-551.6	98.2	103.0	90.1	92.1	97.6	186.7
1988	104	-246.8	-466.5	-571.6	98.2	102.6	90.4	92.0	97.5	178.8
1989	105	-235.3	-434.3	-542.5	98.3	102.5	90.1	92.6	97.3	168.8
1990	95	-250.1	-468.0	-589.4	98.2	102.9	89.8	93.1	96.8	149.4
1991	79	-241.9	-512.8	-615.2	98.6	103.1	92.1	93.3	97.4	143.2
1992	73	-232.0	-446.7	-547.4	98.4	103.1	91.6	93.4	97.4	132.9
1993	88	-222.1	-422.4	-518.6	98.7	103.4	91.6	93.8	97.4	161.5
1994	69	-212.6	-390.5	-481.5	98.3	103.6	91.0	93.5	96.8	164.1
1995	69	-200.9	-376.8	-434.1	98.2	103.3	91.6	94.0	97.0	131.6
1996	68	-204.1	-397.0	-474.1	98.7	103.0	91.6	95.7	96.9	112.7
1997	54	-189.5	-332.6	-436.6	98.0	102.2	91.4	95.8	96.8	102.3
1998	61	-176.8	-303.3	-360.3	98.5	102.2	92.1	95.9	96.6	123.5
1999	72	-180.9	-330.8	-360.1	97.8	102.3	92.0	96.2	96.7	127.0
2000	53	-188.1	-350.8	-395.6	97.8	102.0	92.2	96.0	96.7	115.1
2001	69	-174.9	-334.0	-333.6	98.1	102.4	91.8	95.2	97.2	117.2
2002	58	-189.2	-311.1	-388.1	96.3	102.7	92.2	97.2	96.3	96.3
2003	69	-165.3	-320.1	-313.9	98.3	102.6	92.8	96.7	97.0	125.5
2004	81	-169.6	-279.9	-323.3	97.1	102.5	90.3	95.8	97.0	121.3
2005	86	-171.3	-273.8	-309.2	97.2	102.8	90.6	96.2	97.4	122.8
2006	98	-180.4	-291.3	-352.6	96.6	103.0	89.8	95.3	97.4	115.0
2007	80	-165.3	-263.9	-314.4	96.7	103.1	91.2	96.2	97.2	120.0
2008	93	-169.7	-259.0	-319.8	96.6	103.1	90.6	96.7	96.7	126.5
2009	124	-157.8	-258.9	-316.7	96.6	103.3	91.3	97.8	97.1	88.5
2010	100	-159.1	-253.2	-280.6	96.7	103.7	91.0	96.6	96.9	120.9
2011	115	-162.2	-270.8	-306.3	96.8	103.5	92.1	96.7	96.4	104.0
2012	139	-159.0	-268.1	-281.0	96.8	103.8	92.6	97.3	96.7	90.4
2013	96	-142.1	-240.1	-246.3	96.9	104.1	91.6	97.9	97.4	94.8
2014	128	-146.3	-259.5	-289.7	96.8	104.1	93.0	97.6	97.3	96.3
2015	128	-128.9	-230.5	-250.1	97.2	103.8	93.7	98.0	97.5	62.3
2016	116	-130.7	-232.9	-196.6	96.6	103.6	93.2	97.9	97.7	78.8
2017	113	-133.0	-241.9	-253.0	96.4	103.3	93.6	97.5	97.6	83.9
2018	106	-119.8	-235.5	-212.0	97.1	103.5	93.5	98.5	97.6	80.5
2019	112	-114.0	-214.6	-190.9	96.8	103.2	94.1	98.1	97.6	79.0
2020	141	-119.6	-236.7	-233.0	96.9	103.4	94.2	98.8	97.7	78.5
2021	104	-105.8	-196.1	-195.5	96.8	103.3	94.1	99.1	97.5	75.2
2022	103	-95.6	-175.1	-158.8	97.0	103.7	93.7	98.0	98.0	144.1

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2002	10	94.3	97.3	96.4	97.1	95.9	93.0	97.2
2005	15	95.9	98.1	97.7	98.3	96.4	94.1	97.4
2006	12	94.2	98.1	96.3	96.6	95.6	91.9	97.4
2007	14	97.3	99.8	97.6	99.1	98.1	95.2	99.0
2008	12	95.8	98.0	98.2	98.3	95.4	93.6	97.2
2009	19	98.3	99.8	99.0	99.5	97.4	96.3	99.1
2010	18	96.8	99.4	98.3	98.7	96.3	94.1	98.1
2011	13	96.8	99.4	97.5	98.3	97.8	95.2	99.4
2012	22	97.5	99.3	98.5	98.6	97.5	95.5	99.2
2013	14	97.1	98.8	97.9	98.7	97.6	95.9	99.1
2015	11	98.3	100.1	98.7	99.9	98.0	97.4	98.5
2016	15	97.0	100.9	96.5	96.9	98.5	94.5	100.7
2017	11	97.8	100.8	98.5	98.2	97.5	94.0	99.3
2018	12	98.8	101.3	98.5	99.0	98.7	96.2	100.4
2019	13	99.3	102.2	98.5	98.5	99.4	96.0	

101.2

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1982	25	95.8	99.1	95.8	99.1	95.8	101.7
1983	29	97.4	99.6	97.4	99.6	96.8	102.3
1984	28	97.6	99.9	97.6	99.9	97.1	102.1
1985	31	96.6	99.5	96.6	99.5	96.3	102.5
1986	35	95.8	98.5	95.8	98.5	95.5	101.2
1987	32	96.4	99.1	96.4	99.1	95.9	102.3
1988	35	96.5	98.5	96.5	98.5	95.9	101.8
1989	38	96.6	98.2	96.6	98.2	96.2	101.6
1990	49	97.1	98.2	97.1	98.2	96.3	101.8
1991	41	97.7	98.1	97.7	98.1	97.0	102.3
1992	59	98.1	98.5	98.1	98.5	97.3	102.3
1993	87	97.2	99.0	97.2	99.0	96.7	102.3
1994	104	97.4	98.5	97.4	98.5	97.0	101.9
1995	101	97.5	98.6	97.5	98.6	97.1	102.2
1996	106	97.4	98.7	97.4	98.7	97.2	101.9
1997	71	96.8	98.6	96.8	98.6	96.5	101.6
1998	78	96.8	98.5	96.8	98.5	96.9	101.4
1999	110	96.9	98.7	96.9	98.7	97.1	101.4
2000	98	97.5	98.5	97.5	98.5	97.5	101.2
2001	113	97.6	99.0	97.6	99.0	97.5	101.7
2002	86	96.5	98.4	96.5	98.4	96.4	100.7
2003	105	97.1	98.9	97.1	98.9	96.5	101.2
2004	133	97.5	98.8	97.5	98.8	97.1	101.8
2005	139	98.1	99.0	98.1	99.0	97.8	102.1
2006	171	97.9	99.1	97.9	99.1	97.6	102.0
2007	146	97.6	99.2	97.6	99.2	97.4	102.1
2008	162	97.0	98.9	97.0	98.9	96.6	102.1
2009	193	97.2	99.2	97.2	99.2	97.0	102.0
2010	174	97.4	99.0	97.4	99.0	97.1	102.1
2011	186	96.8	98.7	96.8	98.7	96.6	101.7
2012	239	97.0	98.9	97.0	98.9	96.8	101.9
2013	175	97.7	99.2	97.7	99.2	97.5	102.5
2014	222	97.7	99.0	97.7	99.0	97.6	102.4
2015	231	98.0	99.1	98.0	99.1	97.9	102.3
2016	235	97.6	99.5	97.6	99.5	97.6	102.4
2017	240	97.6	99.4	97.6	99.4	97.5	102.5
2018	285	97.7	99.3	97.7	99.3	97.6	102.5
2019	245	97.8	99.4	97.8	99.4	97.7	102.7
2020	281	97.9	99.4	97.9	99.4	97.8	102.6
2021	245	97.6	99.2	97.6	99.2	97.7	102.2
2022	269	98.1	99.5	98.1	99.5	98.1	102.7
2023	232	98.0	99.6	98.0	99.6	98.0	102.7
2024	246	98.0	99.4	98.0	99.4	97.8	102.6
2025	15	97.9	99.0	97.9	99.0	97.6	101.9

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
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1980	47	103.4	100.9	96.3	103.1	92.8	90.5
1981	36	103.5	101.2	96.2	103.9	91.6	88.6
1982	81	102.7	100.5	96.8	103.6	92.6	89.9
1983	124	101.8	100.5	97.6	102.0	92.7	91.0
1984	119	101.6	100.3	97.8	101.9	93.1	91.2
1985	85	102.2	100.0	97.4	102.4	92.0	90.7
1986	90	102.0	100.7	97.4	102.2	93.7	91.0
1987	39	101.5	100.3	98.0	103.1	93.1	90.2
1988	39	103.3	98.8	96.5	104.3	92.9	89.2
1989	35	103.8	98.9	95.9	104.0	92.2	89.1
1990	29	102.6	99.9	96.9	103.8	93.2	89.4
1991	26	102.7	100.9	97.1	102.9	93.2	90.4
1992	25	101.9	100.5	97.8	104.2	92.5	88.9
1993	27	102.1	100.5	97.4	102.1	91.5	91.2
1994	28	101.3	100.5	98.2	102.9	92.0	89.6
1995	19	102.4	99.1	97.0	102.7	93.1	90.9
1997	20	100.2	100.5	99.2	102.7	92.8	90.1
1998	27	101.0	100.3	98.3	102.4	93.1	91.0
1999	35	100.6	101.0	98.8	102.9	93.8	90.6
2000	23	100.3	102.1	99.1	102.4	94.3	91.5
2001	37	100.6	102.2	98.8	102.1	95.8	91.9
2002	31	101.3	99.0	98.1	103.3	94.8	90.6
2003	36	102.3	101.8	97.4	100.9	94.4	93.6
2004	54	102.2	100.4	97.4	101.7	94.1	92.3
2005	70	102.3	99.1	97.1	102.5	94.0	91.1
2006	76	101.8	99.1	97.5	102.4	94.2	91.2
2007	87	102.1	98.5	97.3	102.8	94.0	90.5
2008	90	101.2	99.1	98.1	103.2	93.8	90.4
2009	129	101.2	98.9	98.2	103.3	93.6	90.2
2010	117	101.5	99.2	97.9	103.3	93.5	90.2
2011	129	101.0	99.2	98.4	103.6	93.3	89.9
2012	156	101.0	99.9	98.2	102.7	94.3	90.7
2013	103	101.8	99.7	97.5	102.1	93.4	91.4
2014	135	101.5	99.4	97.7	102.1	93.2	91.1
2015	122	101.2	99.9	98.1	102.1	93.6	91.8
2016	150	101.3	99.7	98.1	102.7	93.7	91.1
2017	114	100.9	100.9	98.4	102.3	92.9	91.3
2018	148	101.2	100.7	98.2	101.8	92.6	91.7
2019	142	101.2	100.2	98.3	102.3	92.9	91.4
2020	112	100.6	101.1	98.7	101.7	93.5	92.1
2021	106	101.4	100.7	98.0	102.4	92.8	91.0
2022	121	101.5	100.4	98.0	102.7	92.9	90.7
2023	49	101.2	100.2	98.1	101.9	92.8	91.7
2024	66	101.1	100.0	98.3	101.9	92.7	92.0
2025	19	101.5	100.6	98.2	102.7	91.7	90.7

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	43	105.0	111.6	93.0	99.4	115.4	94.0	102.8	96.3	114.9	92.7	101.0
1981	39	105.6	112.3	93.1	99.7	116.2	94.1	103.2	96.5	115.3	93.2	101.1
1982	51	105.9	111.3	93.0	100.2	115.7	93.6	103.9	96.4	114.4	92.7	101.7
1983	67	104.3	110.7	94.6	99.3	114.0	95.1	102.1	96.8	113.5	94.5	99.7
1984	66	103.7	109.7	95.6	99.4	112.2	95.6	102.0	96.6	112.3	94.8	99.5
1985	65	104.1	109.5	94.8	99.1	113.0	94.7	102.3	96.8			
112.4	93.8	99.7										

1986	54	104.7	109.1	93.9	99.5	113.1	94.1	103.0	96.9	112.2	92.9	100.6
1987	38	105.3	109.5	94.0	99.1	114.4	93.7	103.2	97.4	113.2	92.6	100.7
1988	42	104.7	108.6	94.2	98.8	113.6	93.9	103.0	96.7	112.4	92.5	100.7
1989	51	103.8	109.5	94.1	99.0	112.5	94.7	101.6	97.6	112.5	93.2	99.8
1990	46	103.4	109.0	95.2	98.3	112.5	95.2	101.1	97.5	112.4	93.4	99.3
1991	48	103.2	109.5	94.4	98.6	112.1	94.8	100.9	97.8	112.2	93.3	99.1
1992	67	101.6	108.5	94.9	98.1	110.2	96.0	99.1	98.2	111.2	93.7	98.1
1993	82	102.5	107.6	94.7	97.9	110.5	94.9	100.5	98.0	110.5	93.5	98.0
1994	69	102.7	108.4	95.1	98.1	111.3	95.2	100.2	98.3	111.4	93.7	98.4
1995	66	102.4	108.3	95.8	98.0	110.8	95.7	100.0	98.4	111.2	94.3	98.3
1996	88	102.0	108.1	95.5	98.3	110.0	95.6	99.8	98.1	110.7	94.1	98.3
1997	71	102.5	108.1	95.0	99.1	110.2	95.7	100.5	97.8	110.7	93.9	99.2
1998	71	102.1	108.3	94.8	99.2	109.6	95.6	100.1	98.1	110.2	94.1	98.5
1999	98	101.8	108.3	93.8	99.5	109.2	95.6	99.9	98.0	110.1	93.6	98.5
2000	76	101.1	107.9	94.4	99.0	108.5	95.9	99.3	97.7	109.7	94.0	98.0
2001	88	101.8	108.9	94.8	99.2	109.5	95.6	99.8	97.7	110.5	94.1	98.3
2002	73	100.7	106.5	95.8	98.4	107.6	96.6	98.8	98.5	108.5	94.7	97.3
2003	84	99.9	106.5	96.3	97.8	107.3	97.0	98.1	97.6	108.6	95.0	96.7
2004	121	100.4	107.0	95.5	98.1	108.0	96.5	98.8	97.0	109.2	94.5	97.3
2005	115	100.2	106.1	96.3	97.6	107.3	96.4	98.7	97.6	108.4	94.6	97.0
2006	120	99.8	106.2	96.6	97.4	107.2	96.8	98.3	96.9	108.5	94.8	96.8
2007	98	100.4	106.5	96.1	98.1	107.5	96.5	98.8	97.5	108.7	94.6	97.3
2008	117	100.0	106.1	95.9	98.3	106.7	97.2	98.6	97.5	108.0	95.1	97.3
2009	115	100.1	105.8	96.2	98.4	106.6	97.1	98.6	97.9	107.8	94.9	97.3
2010	84	99.9	105.7	95.9	98.0	106.5	97.3	98.2	98.2	107.9	95.0	97.1
2011	81	100.2	106.2	96.1	98.2	106.8	97.1	98.3	98.3	108.2	94.8	97.1
2012	68	100.2	105.9	96.2	98.4	106.4	97.5	98.7	98.1	107.8	95.5	97.4
2013	44	100.4	106.1	96.1	98.4	106.5	97.3	98.5	98.7	108.2	94.7	98.0
2014	45	100.7	106.1	96.2	98.4	107.1	97.1	99.0	98.1	108.3	95.2	97.8
2015	32	100.8	106.1	96.4	100.0	106.1	97.7	99.1	98.7	107.4	95.4	98.9
2016	37	99.9	104.6	96.1	98.8	105.2	97.5	98.4	98.4	106.8	94.9	97.9
2017	38	99.8	105.6	95.2	98.6	106.0	97.3	98.1	98.2	107.6	94.4	97.7
2018	26	100.5	105.4	96.2	98.3	106.8	97.4	98.7	98.5	108.2	95.3	98.0
2019	36	100.6	105.6	96.1	98.7	106.5	97.4	98.8	98.4	107.9	95.0	98.3
2020	31	100.0	105.2	95.9	98.1	106.4	97.3	98.5	98.2	107.7	94.8	97.5
2021	22	100.6	105.7	96.0	98.3	107.2	97.0	98.5	98.6	108.4	94.7	97.9

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	24	94.2	95.3	100.0
1983	29	92.9	94.3	99.1
1984	25	91.6	93.3	98.2
1985	32	92.6	93.9	99.2
1986	34	93.7	94.7	100.0
1987	28	93.9	94.8	100.2
1988	31	94.0	94.7	100.3
1989	29	93.3	94.2	99.6
1990	42	92.4	93.3	99.2
1991	33	91.8	93.0	98.5
1992	57	92.0	93.2	98.6
1993	92	93.1	94.0	99.6
1994	106	92.4	93.2	99.2
1995	112	92.3	93.3	98.9
1996	115	92.0	93.1	98.7
1997	84	92.3	93.4	98.8
1998	86	92.5	93.5	98.8

1999	125	93.1	93.8	99.5
2000	112	92.4	93.0	98.9
2001	126	91.8	92.5	98.7
2002	95	91.1	91.7	98.1
2003	124	92.4	92.9	99.1
2004	160	92.0	92.5	99.0
2005	163	91.0	91.5	98.4
2006	205	90.9	91.3	98.4
2007	177	90.6	91.0	98.3
2008	193	90.7	91.0	98.4
2009	225	90.9	91.2	98.5
2010	190	90.6	90.9	98.4
2011	221	90.6	91.0	98.3
2012	267	91.1	91.5	98.7
2013	191	91.6	92.1	99.1
2014	242	91.8	92.1	99.3
2015	286	92.4	92.9	99.5
2016	275	92.7	93.1	99.9
2017	267	92.8	93.1	99.9
2018	332	92.9	93.1	100.1
2019	319	92.7	93.1	99.9
2020	326	92.7	93.0	100.0
2021	290	92.7	93.1	99.9
2022	300	92.7	93.1	100.0
2023	270	93.3	93.7	100.3
2024	256	93.3	93.5	100.4
2025	10	93.6	94.2	100.6

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	69	-3196.1	-11647.1	-489.1	-402.0
2002	58	-3497.5	-12557.0	-537.9	-438.1
2003	69	-3023.0	-10970.3	-460.1	-382.0
2004	78	-2963.9	-10634.2	-453.4	-372.9
2005	86	-2855.6	-10255.6	-438.6	-358.1
2006	98	-3175.9	-11301.5	-487.3	-398.6
2007	80	-2873.6	-10193.5	-444.6	-358.1
2008	94	-2875.7	-10244.2	-443.4	-359.4
2009	125	-2860.5	-10236.4	-442.4	-356.6
2010	100	-2592.1	-9256.6	-401.1	-323.0
2011	115	-2849.4	-10180.0	-438.2	-356.9
2012	139	-2639.6	-9457.6	-409.5	-328.1
2013	98	-2326.8	-8281.7	-358.6	-290.9
2014	130	-2665.2	-9560.5	-412.0	-332.3
2015	128	-2332.4	-8403.8	-361.5	-290.2
2016	116	-1957.4	-7054.4	-306.5	-241.4
2017	113	-2371.0	-8624.8	-369.2	-293.8
2018	107	-2062.2	-7485.5	-319.3	-256.8
2019	112	-1878.2	-6731.9	-291.0	-233.8
2020	142	-2237.2	-7939.5	-351.5	-275.0
2021	104	-1851.5	-6727.1	-286.8	-230.5
2022	105	-1524.4	-5587.1	-238.8	-187.9

Tabel: 205 Blaarkop - zwartbont: Robot / AMS kenmerken

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
2009	14	95.4	94.1	106.3	96.9
2012	12	94.8	94.0	105.2	94.9
2014	13	95.2	95.9	104.1	96.0
2016	11	95.8	94.9	104.1	95.5
2017	12	93.1	95.8	105.0	94.7
2019	10	94.5	96.2	103.8	95.3
2020	22	95.0	95.6	104.2	95.6
2021	15	96.8	96.9	102.4	96.5

Tabel: 206 Blaarkop - zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	71	94.6	99.8	0	0.0	0.0	0	0.0
1981	76	94.8	99.5	0	0.0	0.0	0	0.0
1982	103	94.2	99.0	0	0.0	0.0	0	0.0
1983	123	95.0	99.1	0	0.0	0.0	0	0.0
1984	161	94.9	99.2	0	0.0	0.0	0	0.0
1985	170	94.8	99.3	144	-5.4	249.8	0	0.0
1986	128	94.8	98.8	82	-4.9	212.7	0	0.0
1987	112	93.9	98.4	59	-4.9	186.7	0	0.0
1988	104	93.6	98.4	55	-4.6	178.8	0	0.0
1989	105	93.4	97.8	42	-4.1	168.8	0	0.0
1990	95	94.4	98.4	42	-4.2	149.4	0	0.0
1991	79	94.1	97.7	42	-4.9	143.2	0	0.0
1992	73	94.5	98.2	42	-4.1	132.9	0	0.0
1993	88	93.2	98.0	36	-4.1	161.5	0	0.0
1994	69	93.5	98.1	24	-3.9	164.1	0	0.0
1995	69	94.4	99.0	31	-3.4	131.6	0	0.0
1996	68	93.8	98.2	26	-3.2	112.7	0	0.0
1997	54	94.6	98.0	22	-2.9	102.3	0	0.0
1998	61	94.2	98.1	17	-2.9	123.5	0	0.0
1999	72	94.0	97.7	27	-3.3	127.0	0	0.0
2000	53	94.4	97.1	24	-3.3	115.1	0	0.0
2001	69	95.5	98.6	31	-3.2	117.2	25	91.1
2002	58	94.9	97.5	24	-2.5	96.3	19	92.0
2003	69	96.2	99.1	26	-3.0	125.5	23	90.5
2004	81	95.3	98.3	31	-2.9	121.3	25	90.6
2005	86	95.1	98.1	32	-2.9	122.8	31	91.1
2006	98	95.0	98.0	33	-3.0	115.0	29	91.3
2007	80	95.1	98.1	44	-3.0	120.0	39	91.4
2008	93	95.0	97.9	34	-2.9	126.5	32	91.0
2009	124	95.8	98.1	52	-2.4	88.5	39	92.2
2010	100	95.0	98.2	39	-2.8	120.9	38	91.3
2011	115	95.1	98.3	38	-2.7	104.0	36	93.0
2012	139	94.5	98.6	45	-2.5	90.4	43	93.7
2013	96	95.2	98.4	37	-2.4	94.8	34	93.0
2014	128	95.1	98.4	49	-2.4	96.3	43	92.8
2015	128	95.2	98.4	38	-2.0	62.3	33	95.5
2016	116	95.3	98.6	40	-2.2	78.8	38	94.3
2017	113	95.3	98.0	56	-2.4	83.9	40	93.2
2018	106	95.2	98.7	41	-2.2	80.5	27	
92.9								

2019	112	95.7	98.5	49	-2.1	79.0	39	93.7
2020	141	95.4	98.8	49	-2.1	78.5	33	92.9
2021	104	95.2	97.8	36	-2.1	75.2	29	94.4
2022	103	95.3	98.0	18	-2.6	144.1	18	90.8

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1983	13	99.5	0	0.0	0	0.0	13	93.2
1984	10	99.5	0	0.0	0	0.0	10	93.8
1989	10	99.8	0	0.0	0	0.0	10	94.3
1993	10	99.3	0	0.0	0	0.0	10	93.0
1994	10	99.2	0	0.0	0	0.0	10	92.5
1995	14	99.4	0	0.0	0	0.0	14	92.6
1997	13	99.4	0	0.0	0	0.0	13	93.2
1998	16	99.3	0	0.0	0	0.0	16	92.4
1999	17	99.5	0	0.0	0	0.0	17	92.8
2000	13	99.5	0	0.0	0	0.0	13	93.7
2001	20	99.5	0	0.0	0	0.0	20	94.0
2002	21	99.8	0	0.0	0	0.0	21	94.6
2003	28	99.5	0	0.0	0	0.0	28	93.8
2004	37	99.3	0	0.0	0	0.0	37	92.8
2005	52	99.5	0	0.0	0	0.0	52	93.0
2006	39	99.6	0	0.0	0	0.0	39	93.5
2007	53	99.6	0	0.0	0	0.0	53	93.7
2008	68	99.5	0	0.0	0	0.0	68	93.1
2009	106	99.6	1	105.0	0	0.0	106	94.0
2010	90	99.5	0	0.0	0	0.0	90	93.7
2011	111	99.6	0	0.0	0	0.0	111	93.9
2012	129	99.5	0	0.0	1	98.0	129	93.6
2013	89	99.6	0	0.0	1	100.0	89	94.2
2014	118	99.7	0	0.0	0	0.0	118	94.6
2015	118	99.7	0	0.0	0	0.0	118	95.1
2016	106	99.6	0	0.0	0	0.0	106	94.3
2017	106	99.6	0	0.0	0	0.0	106	94.5
2018	92	99.7	0	0.0	0	0.0	92	95.2
2019	97	99.8	0	0.0	0	0.0	97	95.4
2020	125	99.7	0	0.0	0	0.0	125	95.2
2021	91	99.8	0	0.0	0	0.0	91	95.2
2022	84	99.8	0	0.0	3	99.7	84	95.2

Tabel: 208 Verbeterd Roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	78	-1470.9	-68.6	-56.9	-70.6	-2.8	-3.6	-5.3	-450.5
1981	61	-1499.2	-68.1	-57.1	-72.0	0.9	-2.0	-5.4	-449.7
1982	118	-1493.5	-68.2	-56.6	-71.7	-0.2	-1.5	-5.4	-448.0
1983	116	-1510.2	-68.1	-57.6	-72.5	1.6	-2.1	-5.4	-451.9
1984	132	-1507.0	-70.2	-58.5	-72.3	-2.3	-3.9	-5.4	-462.0
1985	114	-1526.2	-70.3	-58.4	-73.2	-1.0	-2.4	-5.5	-462.1
1986	144	-1478.0	-66.5	-56.5	-71.0	2.1	-2.2	-5.3	-442.7

1987	201	-1381.4	-61.4	-53.1	-66.6	3.5	-2.5	-5.3	-412.8
1988	184	-1474.9	-67.7	-56.7	-70.9	-0.4	-2.6	-5.5	-446.7
1989	176	-1407.2	-63.8	-52.9	-67.7	1.0	-0.4	-5.3	-418.8
1990	177	-1449.7	-67.0	-54.1	-69.7	-0.9	0.5	-5.4	-433.6
1991	160	-1468.0	-67.8	-55.5	-70.5	-1.4	-0.9	-5.4	-441.9
1992	173	-1366.7	-61.1	-52.2	-65.9	2.7	-1.9	-5.4	-407.7
1993	165	-1404.5	-62.9	-52.6	-67.6	2.7	0.1	-5.4	-415.2
1994	158	-1208.1	-55.7	-47.3	-58.6	-0.4	-3.4	-5.2	-370.6
1995	164	-1267.3	-56.8	-49.6	-61.3	2.4	-3.7	-5.3	-383.6
1996	133	-1144.7	-51.5	-44.4	-55.7	1.7	-2.6	-5.1	-345.6
1997	159	-1055.7	-50.2	-41.0	-51.6	-2.8	-2.2	-5.2	-326.8
1998	206	-1009.7	-45.2	-39.0	-49.4	2.0	-1.9	-5.1	-303.5
1999	196	-1038.0	-47.3	-39.6	-50.8	0.6	-1.0	-5.2	-312.2
2000	222	-977.9	-47.0	-39.2	-47.9	-3.6	-4.0	-4.8	-309.6
2001	203	-966.8	-47.7	-38.5	-46.0	-5.5	-3.6	-2.2	-308.6
2002	190	-919.6	-46.0	-37.7	-44.4	-6.3	-5.2	-3.1	-300.1
2003	188	-921.8	-43.8	-36.9	-45.2	-2.3	-3.9	-4.5	-290.3
2004	180	-764.5	-41.6	-32.4	-38.3	-10.5	-6.0	-5.0	-264.2
2005	155	-721.1	-38.9	-31.5	-37.5	-9.5	-7.2	-7.0	-252.4
2006	188	-653.1	-38.2	-28.8	-35.1	-12.9	-6.8	-8.1	-238.3
2007	182	-644.6	-36.2	-28.3	-33.7	-10.6	-6.6	-6.4	-230.6
2008	163	-706.3	-38.8	-29.4	-36.6	-9.8	-4.2	-6.4	-242.6
2009	187	-554.9	-31.9	-25.0	-29.9	-9.9	-6.5	-6.8	-203.3
2010	159	-613.3	-34.4	-26.1	-32.8	-9.7	-4.7	-7.2	-215.4
2011	183	-605.7	-36.3	-26.3	-32.7	-13.3	-5.4	-7.7	-221.7
2012	184	-614.0	-35.9	-26.2	-32.3	-12.0	-4.7	-6.5	-220.4
2013	220	-641.4	-35.6	-25.9	-34.3	-9.8	-2.8	-7.8	-218.5
2014	190	-676.6	-36.2	-27.2	-36.1	-8.2	-2.6	-8.0	-225.4
2015	178	-663.0	-35.2	-25.9	-35.3	-7.7	-1.3	-7.8	-217.2
2016	159	-628.5	-35.3	-24.6	-33.9	-10.1	-1.3	-8.0	-211.9
2017	168	-597.9	-33.6	-23.8	-32.1	-9.4	-1.8	-7.3	-203.3
2018	114	-595.8	-32.2	-23.8	-32.3	-7.4	-1.9	-7.8	-198.8
2019	164	-524.5	-31.6	-22.0	-29.5	-11.7	-3.3	-8.6	-189.4
2020	136	-565.9	-31.2	-22.5	-30.8	-8.1	-1.7	-7.7	-190.3
2021	150	-520.8	-29.7	-21.7	-28.8	-8.9	-3.1	-7.7	-182.4
2022	91	-472.4	-28.3	-19.4	-27.2	-10.4	-2.5	-8.7	-168.3

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	422	88.6	89.0	90.0	89.3	101.7	93.7	98.1
1981	343	88.7	88.6	89.7	89.3	101.5	93.5	98.0
1982	332	88.8	88.8	90.1	89.9	101.3	93.8	97.5
1983	222	88.5	89.0	89.7	89.2	101.9	93.1	97.9
1984	170	88.5	88.9	89.5	88.9	102.0	92.8	97.7
1985	111	88.3	89.3	89.6	89.0	102.3	93.0	97.6
1986	100	89.2	89.0	89.5	89.4	101.7	92.8	97.9
1987	104	89.2	89.3	89.8	89.8	101.8	93.1	98.6
1988	77	89.3	89.0	89.7	90.0	101.3	93.1	98.0
1989	75	90.1	88.8	90.1	90.5	100.7	93.2	98.7
1990	68	89.4	88.2	89.7	90.1	100.8	92.9	98.3
1991	58	89.8	89.5	90.4	90.7	101.4	93.4	98.2
1992	72	90.1	89.4	90.6	91.0	101.2	93.5	98.1
1993	75	90.4	89.5	91.0	91.6	100.7	93.5	98.0
1994	68	90.8	90.9	91.8	91.9	101.3	94.1	98.6

1995	74	90.2	90.4	90.8	91.1	101.4	93.0	97.9
1996	61	91.4	90.5	92.0	91.9	101.1	93.4	98.3
1997	64	92.2	91.0	92.5	92.5	101.1	93.1	98.4
1998	89	91.8	90.8	92.6	92.8	100.5	93.7	98.4
1999	74	92.8	91.2	93.3	93.1	100.8	93.5	99.1
2000	80	92.4	91.3	93.2	92.8	100.7	93.0	99.0
2001	81	92.3	91.3	93.1	92.9	100.4	92.4	99.2
2002	60	92.5	91.6	93.6	93.1	100.8	93.0	99.9
2003	68	92.9	91.7	93.6	93.0	101.1	93.2	99.2
2004	51	92.2	91.5	93.5	93.2	100.9	93.5	99.2
2005	52	92.9	91.3	93.8	93.6	100.2	92.8	100.5
2006	75	93.1	91.6	94.1	93.8	100.1	93.4	100.1
2007	70	93.2	92.1	94.4	93.8	100.5	93.4	100.5
2008	52	93.2	92.2	94.1	93.6	101.0	94.2	100.4
2009	63	94.1	92.5	95.1	94.9	99.8	93.6	101.5
2010	64	93.7	92.0	94.8	94.6	99.8	93.3	101.4
2011	67	93.4	92.3	94.5	94.2	100.5	93.6	101.1
2012	52	92.9	92.8	94.3	93.9	101.2	93.7	100.9
2013	58	93.9	92.4	95.2	94.6	100.6	93.0	101.6
2014	67	93.6	92.8	94.9	94.6	100.6	93.5	101.8
2015	61	94.5	92.8	94.9	94.4	101.0	93.6	101.2
2016	55	93.3	92.6	94.2	93.6	101.7	93.7	100.6
2017	48	93.9	92.4	94.8	94.4	101.3	93.7	101.5
2018	32	94.0	92.0	94.6	94.8	100.6	93.4	100.7
2019	42	94.2	92.5	94.4	94.5	101.4	93.9	101.2
2020	29	93.7	93.7	94.5	93.3	103.1	94.0	101.6
2021	46	94.2	93.2	95.2	94.6	101.8	93.5	101.4
2022	18	95.9	94.9	97.0	95.2	102.5	93.9	101.6

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	422	93.8	96.1	99.3	87.3	91.9
1981	343	94.1	95.8	99.7	87.6	92.1
1982	332	94.3	95.9	99.6	88.0	92.1
1983	222	94.3	95.8	100.0	88.1	92.2
1984	170	94.6	95.8	99.8	88.2	92.4
1985	111	94.8	96.0	99.8	88.6	92.6
1986	100	95.2	95.6	100.4	88.9	92.5
1987	104	95.1	95.0	100.6	88.9	92.4
1988	77	96.2	95.1	101.0	89.7	93.5
1989	75	96.1	95.5	100.9	89.7	93.1
1990	68	96.4	94.5	101.6	90.2	93.2
1991	58	96.9	94.9	101.4	90.8	93.9
1992	72	97.1	95.0	101.2	90.7	94.1
1993	75	97.5	96.2	100.9	91.3	94.5
1994	68	97.4	96.1	102.0	92.9	94.4
1995	74	97.3	95.6	101.9	92.1	94.4
1996	61	98.1	95.5	101.8	92.5	95.1
1997	64	98.8	95.6	102.4	92.9	95.5
1998	89	97.9	96.7	101.1	92.6	94.9
1999	74	99.1	95.9	102.1	93.3	95.8
2000	80	99.5	95.6	102.9	94.0	96.1
2001	81	99.3	96.6	101.8	93.7	96.0
2002	60	99.4	96.5	102.0	94.1	95.8
2003	68	99.8	96.0	102.2	94.2	96.4
2004	51	99.2	96.0	102.0	93.9	96.2

2005	52	99.2	97.6	101.1	94.3	96.0
2006	75	99.2	97.2	101.7	94.4	96.0
2007	70	100.0	96.8	102.2	94.7	96.8
2008	52	99.7	96.6	102.5	94.4	96.6
2009	63	99.6	96.9	101.5	94.4	96.8
2010	64	99.6	97.7	101.2	94.6	97.0
2011	67	99.7	96.4	102.0	94.8	97.2
2012	52	99.5	96.7	102.2	94.8	96.8
2013	58	100.2	97.2	101.8	94.8	97.5
2014	67	99.6	97.4	101.5	94.9	96.9
2015	61	99.8	97.0	101.8	95.3	97.3
2016	55	100.3	97.3	101.6	95.3	97.7
2017	48	100.0	97.0	101.3	94.6	97.8
2018	32	100.2	97.3	101.2	94.6	98.3
2019	42	100.8	96.2	102.3	94.7	98.3
2020	29	100.8	96.8	101.9	95.1	98.3
2021	46	100.3	96.0	102.4	95.3	98.1
2022	18	100.5	96.4	101.3	95.4	98.7

Tabel: 211 Verbeterd Roodbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	422	98.7	90.8	103.5	98.8	90.9	94.9	91.0	95.6
1981	343	99.0	91.1	103.5	99.0	90.8	94.9	91.2	95.6
1982	332	99.2	91.7	103.1	99.0	91.3	95.1	91.7	95.8
1983	222	98.9	91.7	103.0	98.9	90.5	95.2	91.7	95.5
1984	170	98.9	91.1	102.7	99.0	90.3	95.1	91.3	95.3
1985	111	98.6	91.3	102.9	98.7	90.0	95.2	91.5	95.3
1986	100	99.1	91.8	103.4	98.8	90.7	95.1	91.6	95.7
1987	104	99.2	91.9	103.5	99.1	91.2	94.7	91.4	96.1
1988	77	99.4	92.1	103.1	99.0	91.1	95.0	91.6	95.6
1989	75	99.9	92.6	103.7	99.3	91.3	94.7	91.6	95.9
1990	68	99.8	92.2	103.4	99.6	90.6	94.8	91.6	95.4
1991	58	99.9	92.9	103.3	99.4	90.7	95.1	92.1	95.3
1992	72	99.3	92.6	103.4	98.8	90.4	94.2	91.3	95.2
1993	75	99.3	93.2	102.6	98.6	90.5	94.2	91.6	95.1
1994	68	99.4	93.2	103.1	98.8	90.9	93.5	91.1	95.6
1995	74	99.5	92.7	102.5	99.4	90.1	93.8	91.2	95.1
1996	61	100.5	93.8	102.7	99.6	91.5	95.1	92.2	95.5
1997	64	99.5	93.7	103.4	99.0	91.6	95.0	92.3	96.2
1998	89	99.0	93.8	103.0	98.3	90.9	94.7	92.3	95.7
1999	74	99.6	94.1	103.3	98.5	91.5	94.5	92.1	96.0
2000	80	99.4	94.6	102.9	98.8	91.8	94.5	92.3	96.3
2001	81	99.0	94.1	103.7	98.3	91.5	93.9	91.9	96.5
2002	60	99.5	94.3	103.2	98.5	91.9	94.5	92.3	96.0
2003	68	100.0	95.3	103.4	99.0	92.3	95.3	93.2	96.7
2004	51	100.4	95.4	103.2	99.1	92.7	95.5	93.5	96.6
2005	52	100.1	95.1	103.9	98.5	93.0	95.6	93.3	96.6
2006	75	99.2	94.9	105.4	97.4	92.1	94.2	92.2	96.8
2007	70	99.6	95.1	104.1	98.2	92.5	94.5	92.5	96.6
2008	52	99.6	94.4	105.0	98.0	92.1	93.8	91.8	96.4
2009	63	99.0	94.8	104.1	97.3	92.5	93.8	91.9	96.6
2010	64	98.8	94.0	104.7	97.1	92.0	93.0	90.9	96.2
2011	67	99.5	94.7	104.3	97.9	92.9	94.3	91.9	96.8
2012	52	99.7	94.7	104.7	97.9	92.1	93.8	91.7	96.4
2013	58	99.7	95.0	105.2	98.1	92.9	94.8		
92.5	97.1								

2014	67	100.0	95.2	105.2	98.4	93.0	94.7	92.8	97.5
2015	61	100.8	95.3	104.8	99.5	93.5	95.3	93.0	97.6
2016	55	101.0	95.2	104.9	99.7	92.9	95.2	93.1	97.1
2017	48	100.5	94.8	104.4	99.0	93.1	95.8	93.3	96.7
2018	32	101.3	95.1	104.4	100.1	93.7	96.0	93.5	96.8
2019	42	100.9	94.6	103.8	100.0	93.1	95.7	93.2	97.0
2020	29	101.7	95.1	104.2	100.5	93.2	95.7	93.4	96.9
2021	46	101.0	95.3	104.1	99.7	93.5	96.4	94.1	97.3
2022	18	100.7	93.9	105.3	99.3	93.5	96.1	93.0	97.5

Tabel: 212 Verbeterd Roodbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	422	84.8	84.8	90.5	90.3	101.8	82.4
1981	343	84.4	84.8	90.7	90.5	101.8	82.6
1982	332	84.6	84.8	91.2	90.7	101.3	83.0
1983	222	84.3	85.0	90.8	90.8	101.5	82.9
1984	170	83.9	85.1	90.6	91.0	101.5	82.8
1985	111	84.1	85.3	90.4	91.3	101.6	82.9
1986	100	84.3	85.1	90.8	91.2	100.5	83.2
1987	104	85.0	85.5	91.0	90.9	100.6	83.3
1988	77	84.5	85.8	91.2	92.2	100.0	84.0
1989	75	85.3	85.8	91.6	91.9	99.4	84.3
1990	68	84.3	85.5	91.4	91.9	99.1	83.9
1991	58	85.4	86.7	91.7	92.6	99.5	85.0
1992	72	85.5	86.8	90.7	93.0	99.3	84.8
1993	75	85.7	87.1	90.9	93.7	98.4	85.5
1994	68	87.3	87.8	90.8	93.9	99.0	86.0
1995	74	85.7	86.9	90.9	93.7	98.9	85.4
1996	61	87.0	87.8	92.5	94.4	98.9	87.1
1997	64	87.6	88.6	91.9	95.1	98.6	87.5
1998	89	87.6	88.1	91.3	94.4	98.1	86.7
1999	74	88.6	89.1	91.6	95.5	98.4	88.0
2000	80	88.2	89.2	92.0	95.9	98.4	88.3
2001	81	88.0	89.1	91.2	95.8	98.1	87.9
2002	60	88.9	89.8	91.9	95.7	98.7	88.4
2003	68	88.9	89.9	93.0	96.2	98.8	89.2
2004	51	88.6	89.6	93.3	95.7	98.7	88.8
2005	52	89.2	90.0	93.1	95.7	98.2	89.1
2006	75	89.7	90.2	91.4	95.8	98.1	88.4
2007	70	90.1	91.1	92.2	96.7	98.7	89.7
2008	52	90.3	90.9	91.3	96.6	98.7	89.3
2009	63	91.2	91.6	91.3	96.6	98.1	89.5
2010	64	90.7	91.4	90.4	97.0	97.8	89.2
2011	67	90.6	91.4	91.9	96.8	98.4	89.9
2012	52	90.5	91.4	91.5	96.5	98.7	89.4
2013	58	91.0	92.3	92.3	97.5	98.4	90.7
2014	67	91.1	91.9	92.7	96.7	98.7	90.3
2015	61	91.3	92.1	93.7	97.1	99.1	91.0
2016	55	90.4	91.7	93.6	97.8	99.4	91.3
2017	48	91.2	92.4	93.4	97.4	99.1	91.2
2018	32	90.6	92.0	94.3	98.2	98.5	92.0
2019	42	91.1	92.4	93.8	98.1	99.5	91.9
2020	29	91.6	93.3	94.4	98.2	100.8	92.4
2021	46	91.5	92.9	94.3	97.7	99.7	92.0
2022	18	93.7	94.9	93.4	98.3	100.9	92.8

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	760	102.8	102.5	102.4	103.6	103.2	101.9	88.8	102.8	103.0
1981	653	102.7	102.5	102.3	103.5	103.1	101.6	88.7	102.8	102.8
1982	600	103.2	102.3	102.6	103.7	103.6	101.9	88.2	102.8	103.1
1983	436	103.2	102.2	102.4	103.6	103.6	102.2	88.4	102.6	103.1
1984	386	103.3	102.0	102.3	103.5	103.5	102.1	88.6	102.5	103.0
1985	281	103.5	101.6	102.2	103.3	103.8	102.9	88.4	102.2	103.2
1986	294	103.5	101.6	102.3	103.4	103.9	102.4	88.0	102.3	103.1
1987	300	103.8	101.1	102.4	103.2	104.1	102.3	88.0	102.1	103.1
1988	242	103.7	101.3	102.5	103.3	104.2	102.2	87.7	102.2	103.1
1989	214	104.0	101.0	102.7	103.2	104.6	102.4	88.0	102.2	103.3
1990	206	104.0	101.1	102.7	103.2	104.6	102.6	88.1	102.3	103.4
1991	213	104.1	101.5	103.2	103.8	105.0	102.6	88.2	102.8	103.8
1992	239	103.8	101.4	102.8	103.5	104.8	102.8	88.5	102.5	103.6
1993	220	103.8	101.5	103.0	103.7	104.9	102.9	88.8	102.7	103.8
1994	247	103.2	101.2	102.4	103.1	104.3	102.4	89.4	102.1	103.1
1995	229	103.3	101.5	102.8	103.4	104.6	102.2	88.8	102.5	103.4
1996	223	103.3	101.5	102.8	103.4	104.5	102.1	88.9	102.5	103.4
1997	267	103.1	101.2	102.5	103.1	104.3	102.0	89.5	102.2	103.1
1998	299	102.7	101.2	102.3	103.0	104.0	101.8	90.2	102.0	102.9
1999	289	102.2	101.8	102.2	103.2	103.7	101.4	90.1	102.2	102.8
2000	341	102.8	101.2	102.4	103.0	104.2	102.0	90.2	102.1	103.1
2001	294	102.5	101.4	102.3	103.0	104.0	101.8	90.2	102.1	102.9
2002	278	102.9	101.3	102.7	103.2	104.5	102.3	90.4	102.3	103.4
2003	267	102.3	101.4	102.2	103.1	103.9	101.6	90.8	102.1	102.8
2004	267	101.7	101.8	101.8	103.1	103.4	101.0	91.6	102.0	102.5
2005	216	102.8	101.1	102.4	103.1	104.3	102.0	91.1	102.0	103.1
2006	237	103.2	101.2	102.9	103.5	104.9	102.6	91.5	102.4	103.6
2007	253	102.9	101.0	102.6	103.1	104.5	102.2	91.4	102.1	103.2
2008	213	102.5	101.2	102.4	103.0	104.1	102.1	91.8	102.1	103.0
2009	242	102.2	101.1	102.1	102.8	103.9	102.2	92.5	101.9	102.9
2010	213	102.4	101.5	102.6	103.2	104.2	102.6	92.5	102.4	103.3
2011	216	102.5	101.6	102.8	103.5	104.5	102.7	92.3	102.5	103.5
2012	222	102.5	102.0	103.0	103.8	104.6	102.6	92.1	102.8	103.7
2013	265	102.4	102.3	103.1	104.1	104.7	102.6	92.1	103.1	103.9
2014	231	102.5	102.5	103.3	104.4	104.8	102.5	92.6	103.4	104.0
2015	243	102.2	102.2	102.9	104.0	104.4	102.2	92.5	103.0	103.6
2016	233	102.2	102.1	102.9	103.9	104.4	101.9	93.0	102.9	103.5
2017	214	102.3	102.2	103.1	104.0	104.6	101.7	92.9	103.0	103.6
2018	158	102.3	102.0	103.0	103.8	104.4	101.6	92.9	102.9	103.5
2019	232	102.0	102.4	103.0	104.0	104.4	101.6	93.1	103.1	103.5
2020	206	101.8	102.4	102.8	103.9	104.1	101.1	92.5	103.0	103.2
2021	200	102.0	102.4	103.1	104.1	104.5	101.4	93.1	103.2	103.5
2022	123	101.7	102.5	102.8	104.0	104.1	101.2	93.6	103.1	103.3
2023	21	101.8	102.2	102.9	103.9	104.2	101.4	94.3	102.9	103.2

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
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1980	27	97.7	93.8	94.2	100.2	101.6
1981	22	97.5	93.8	94.6	99.8	101.0
1982	32	99.0	95.1	93.3	99.1	100.4
1983	32	99.3	94.7	93.9	99.4	100.3
1984	23	99.4	94.8	94.4	99.8	100.8
1985	24	99.1	94.9	93.9	99.6	100.2
1986	20	100.2	96.1	93.8	99.2	99.9
1987	26	100.5	97.1	92.9	98.2	98.6
1988	29	99.9	96.2	92.6	98.0	98.6
1989	27	100.2	96.2	93.0	98.2	98.8
1990	30	100.2	96.4	93.6	98.5	99.8
1991	28	99.5	96.6	92.3	97.6	99.1
1992	69	100.0	96.0	92.7	97.7	99.0
1993	75	100.0	96.3	92.8	97.5	99.2
1994	66	99.0	94.7	93.3	97.3	99.4
1995	72	99.6	95.4	92.9	97.2	98.9
1996	60	100.0	96.5	93.3	97.8	99.3
1997	60	99.8	95.8	93.1	97.2	98.6
1998	92	99.2	96.2	92.7	96.6	98.5
1999	64	99.0	95.9	92.7	96.5	98.3
2000	80	99.1	94.9	92.3	96.0	98.1
2001	78	98.4	95.1	92.3	96.1	98.2
2002	58	98.7	95.1	92.0	95.6	97.6
2003	67	98.8	94.7	93.0	96.3	98.0
2004	48	98.7	94.7	92.5	95.8	97.6
2005	46	98.5	95.4	92.2	95.4	97.0
2006	72	98.0	94.5	92.1	95.3	96.7
2007	69	98.0	94.6	92.2	94.9	96.5
2008	52	97.9	95.1	92.3	95.2	96.4
2009	58	98.1	94.4	92.3	94.8	95.8
2010	64	97.5	94.1	92.4	95.1	96.0
2011	64	98.0	94.6	92.3	95.0	96.6
2012	51	98.4	94.3	92.8	95.2	96.6
2013	51	98.8	95.3	92.3	94.9	96.2
2014	58	97.9	95.2	92.7	95.5	96.6
2015	57	98.0	95.0	93.1	95.8	97.2
2016	48	98.4	95.7	94.0	96.2	98.0
2017	38	99.2	94.6	93.7	96.0	97.3
2018	34	97.4	94.4	93.8	95.9	97.0
2019	35	98.1	94.4	93.3	95.7	96.6
2020	35	97.9	94.8	93.9	96.2	97.2
2021	40	98.3	95.2	93.5	95.9	96.7
2022	19	98.1	94.5	94.0	96.5	97.4

Tabel: 215 Verbeterd Roodbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	78	-186.6	-450.5	-109.8	101.1	103.0	90.5	90.3	97.7	0.0
1981	61	-194.7	-449.7	-131.7	100.6	102.8	90.7	90.5	98.0	0.0
1982	118	-197.2	-448.0	-128.1	99.9	103.1	91.2	90.7	97.7	0.0
1983	116	-203.5	-451.9	-138.4	100.0	103.1	90.8	90.8	98.4	0.0
1984	132	-229.2	-462.0	-323.6	100.4	103.0	90.6	91.0	98.5	0.0
1985	114	-231.8	-462.1	-388.0	99.9	103.2	90.4	91.3	98.9	245.5
1986	144	-233.7	-442.7	-493.1	99.6	103.1	90.8	91.2	97.8	229.8
1987	201	-229.8	-412.8	-507.8	98.3	103.1	91.0			
90.9	97.5	200.0								

1988	184	-245.8	-446.7	-574.9	98.2	103.1	91.2	92.2	97.6	187.6
1989	176	-232.1	-418.8	-577.2	98.5	103.3	91.6	91.9	97.7	164.0
1990	177	-228.5	-433.6	-559.6	99.2	103.4	91.4	91.9	97.9	169.7
1991	160	-232.9	-441.9	-585.0	98.2	103.8	91.7	92.6	97.8	165.3
1992	173	-226.5	-407.7	-537.8	98.3	103.6	90.7	93.0	97.7	162.3
1993	165	-227.2	-415.2	-548.6	98.3	103.8	90.9	93.7	97.2	155.6
1994	158	-210.7	-370.6	-512.8	98.4	103.1	90.8	93.9	96.6	138.3
1995	164	-211.6	-383.6	-491.5	98.0	103.4	90.9	93.7	96.4	151.2
1996	133	-179.1	-345.6	-432.6	98.6	103.4	92.5	94.4	96.5	137.4
1997	159	-183.8	-326.8	-399.4	97.7	103.1	91.9	95.1	96.9	129.8
1998	206	-185.9	-303.5	-419.3	97.4	102.9	91.3	94.4	96.2	130.9
1999	196	-188.2	-312.2	-428.2	97.3	102.8	91.6	95.5	96.2	124.5
2000	222	-187.7	-309.6	-432.3	96.9	103.1	92.0	95.9	96.3	125.6
2001	203	-187.5	-308.6	-405.0	97.0	102.9	91.2	95.8	96.3	123.0
2002	190	-190.4	-300.1	-423.5	96.4	103.4	91.9	95.7	96.1	120.4
2003	188	-175.7	-290.3	-387.4	96.9	102.8	93.0	96.2	96.2	111.6
2004	180	-172.2	-264.2	-377.6	96.4	102.5	93.3	95.7	96.1	115.6
2005	155	-176.1	-252.4	-383.2	95.9	103.1	93.1	95.7	96.0	113.5
2006	188	-171.4	-238.3	-367.3	95.7	103.6	91.4	95.8	96.2	110.1
2007	182	-169.0	-230.6	-355.6	95.4	103.2	92.2	96.7	96.4	103.8
2008	163	-180.7	-242.6	-361.2	95.4	103.0	91.3	96.6	96.1	93.5
2009	187	-175.0	-203.3	-360.2	94.9	102.9	91.3	96.6	96.4	88.8
2010	159	-175.1	-215.4	-339.5	95.1	103.3	90.4	97.0	96.2	94.3
2011	183	-164.7	-221.7	-325.4	95.4	103.5	91.9	96.8	96.0	95.9
2012	184	-158.0	-220.4	-314.1	95.5	103.7	91.5	96.5	96.3	87.5
2013	220	-162.0	-218.5	-342.8	95.2	103.9	92.3	97.5	96.1	85.5
2014	190	-157.9	-225.4	-357.8	95.7	104.0	92.7	96.7	96.3	85.8
2015	178	-143.3	-217.2	-322.8	96.2	103.6	93.7	97.1	96.7	79.3
2016	159	-124.7	-211.9	-247.8	97.0	103.5	93.6	97.8	97.2	87.9
2017	168	-123.2	-203.3	-229.2	96.4	103.6	93.4	97.4	97.5	89.4
2018	114	-125.7	-198.8	-258.7	96.2	103.5	94.3	98.2	97.6	92.0
2019	164	-123.8	-189.4	-253.1	95.8	103.5	93.8	98.1	97.5	80.8
2020	136	-118.2	-190.3	-237.2	96.4	103.2	94.4	98.2	97.7	66.4
2021	150	-119.3	-182.4	-260.1	95.9	103.5	94.3	97.7	97.5	76.6
2022	91	-104.8	-168.3	-188.9	96.7	103.3	93.4	98.3	97.9	53.8

Tabel: 216 Verbeterd Roodbont: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	19	95.3	97.8	96.5	98.1	96.6	94.5	98.4
1998	34	95.8	98.0	97.3	98.6	96.2	94.5	97.8
1999	33	95.5	97.4	97.0	98.7	96.2	95.1	98.1
2000	35	95.1	97.1	96.5	98.3	96.3	94.5	98.4
2001	49	95.0	97.2	96.6	98.5	96.0	94.2	97.7
2002	32	94.8	97.3	96.6	97.4	95.6	93.5	98.0
2003	40	95.8	98.5	96.8	98.3	97.0	94.2	98.7
2004	31	95.5	97.5	97.4	98.3	96.2	94.3	97.7
2005	33	95.5	98.1	97.3	98.0	96.1	93.7	97.7
2006	58	95.0	98.1	96.4	97.5	96.3	93.3	98.1
2007	50	95.7	98.5	97.0	98.0	96.8	94.4	98.2
2008	37	94.9	97.6	96.3	97.3	96.5	93.8	98.4
2009	40	96.3	98.6	97.9	98.3	96.4	94.5	98.0
2010	48	96.7	98.8	97.8	98.8	97.0	95.1	98.1
2011	42	96.7	98.7	97.8	98.5	97.2	95.0	98.6
2012	33	97.3	99.5	98.1	98.5	97.7	95.3	99.0
2013	38	95.8	99.0	96.6	97.6	97.2	94.4	
98.7								

2014	38	96.1	98.2	97.4	98.2	96.8	95.2	98.3
2015	20	97.5	99.2	98.4	98.9	97.7	96.2	98.4
2016	21	96.4	99.1	97.6	98.0	96.9	94.9	98.3
2017	31	97.6	100.1	98.1	98.3	97.8	94.7	99.8
2018	21	96.5	99.2	97.9	97.7	96.6	93.6	99.1
2019	20	97.7	100.1	98.2	98.5	97.8	95.2	99.5
2020	14	96.4	99.4	97.6	97.2	96.9	93.1	99.6
2021	17	96.1	98.4	97.9	97.5	96.1	93.4	98.5

Tabel: 217 Verbeterd Roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1982	22	95.6	98.8	95.6	98.8	95.2	101.7
1983	19	96.8	99.7	96.8	99.7	96.3	102.2
1984	17	97.5	99.2	97.5	99.2	96.4	102.6
1985	13	96.5	99.8	96.5	99.8	95.8	102.8
1986	32	95.6	98.7	95.6	98.7	95.4	101.5
1987	53	95.7	98.8	95.7	98.8	95.4	101.6
1988	71	96.3	98.8	96.3	98.8	95.8	101.9
1989	74	96.9	98.5	96.9	98.5	96.1	102.0
1990	86	98.1	98.7	98.1	98.7	97.4	102.7
1991	101	97.5	98.8	97.5	98.8	96.8	102.5
1992	127	97.3	99.0	97.3	99.0	96.5	102.4
1993	164	97.3	98.9	97.3	98.9	96.8	102.1
1994	244	97.2	98.3	97.2	98.3	97.0	101.4
1995	211	97.3	98.0	97.3	98.0	96.8	101.6
1996	197	97.0	98.3	97.0	98.3	96.8	101.7
1997	241	97.2	98.8	97.2	98.8	96.9	101.9
1998	327	96.5	98.3	96.5	98.3	96.3	101.0
1999	326	96.5	98.3	96.5	98.3	96.5	100.8
2000	369	96.8	98.3	96.8	98.3	96.8	100.7
2001	346	96.7	98.4	96.7	98.4	96.8	100.6
2002	369	96.5	98.3	96.5	98.3	96.5	100.5
2003	381	96.1	98.7	96.1	98.7	96.3	100.8
2004	355	95.7	98.7	95.7	98.7	96.2	100.9
2005	312	96.2	98.5	96.2	98.5	96.3	101.0
2006	329	96.4	98.6	96.4	98.6	96.5	101.2
2007	319	96.7	98.8	96.7	98.8	96.7	101.3
2008	276	96.8	98.4	96.8	98.4	96.9	100.7
2009	323	96.9	98.7	96.9	98.7	96.8	100.7
2010	306	96.8	98.4	96.8	98.4	96.7	100.6
2011	299	96.6	98.2	96.6	98.2	96.6	100.5
2012	303	97.2	98.3	97.2	98.3	97.1	100.9
2013	335	97.1	98.1	97.1	98.1	97.0	100.6
2014	318	97.6	98.1	97.6	98.1	97.5	100.8
2015	348	97.7	98.4	97.7	98.4	97.6	100.9
2016	323	97.7	98.8	97.7	98.8	97.4	101.1
2017	328	98.2	99.1	98.2	99.1	97.8	101.5
2018	273	98.3	99.1	98.3	99.1	98.0	101.6
2019	302	98.1	99.0	98.1	99.0	98.0	101.5
2020	301	98.1	99.3	98.1	99.3	98.1	101.8
2021	299	98.1	99.0	98.1	99.0	98.0	101.3
2022	313	98.5	99.2	98.5	99.2	98.3	101.8
2023	273	98.7	99.2	98.7	99.2	98.3	101.8
2024	244	98.8	99.5	98.8	99.5	98.6	101.9
2025	18	98.7	99.9	98.7	99.9	98.3	102.2

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	49	104.3	100.9	95.6	103.9	91.0	88.2
1981	44	105.1	101.0	94.9	104.2	90.7	87.5
1982	78	104.6	99.6	95.4	104.5	92.3	89.1
1983	82	103.2	99.9	96.5	102.6	92.7	90.5
1984	90	103.3	100.0	96.4	103.0	92.3	90.0
1985	77	104.2	99.3	95.8	103.6	92.1	89.7
1986	64	104.0	98.9	95.9	104.1	92.8	89.6
1987	67	103.8	98.8	96.1	104.5	92.9	89.8
1988	58	104.9	98.1	95.0	105.1	92.8	88.6
1989	42	104.3	99.3	95.6	104.6	92.3	88.8
1990	47	103.6	100.3	96.1	102.9	93.6	90.6
1991	49	104.6	100.0	95.3	104.4	91.2	88.3
1992	52	103.5	100.0	96.3	104.3	91.5	88.5
1993	58	103.1	100.5	96.7	103.6	91.3	89.1
1994	63	101.9	99.8	97.6	103.7	92.3	89.2
1995	58	102.1	99.6	97.4	102.8	93.8	90.3
1996	56	101.3	100.7	98.1	102.5	93.7	90.8
1997	68	101.3	100.0	98.4	103.0	93.2	90.8
1998	97	101.0	100.4	98.4	102.9	92.9	90.1
1999	78	101.1	100.3	98.3	102.9	93.8	90.7
2000	101	100.5	99.9	99.0	103.5	93.6	90.0
2001	98	100.5	100.3	98.9	103.2	94.2	90.6
2002	93	100.5	100.1	98.9	103.4	93.9	90.1
2003	120	101.0	100.1	98.3	102.8	93.3	90.4
2004	114	101.3	99.7	98.0	102.9	92.9	89.8
2005	135	101.5	99.1	97.8	102.9	92.7	90.0
2006	127	101.6	98.8	97.7	103.0	92.9	89.9
2007	193	101.0	98.4	98.3	103.3	93.8	90.0
2008	162	100.7	98.8	98.7	103.6	94.2	89.7
2009	193	101.2	98.7	98.4	104.7	94.4	88.9
2010	186	101.3	98.0	98.2	104.6	94.2	89.0
2011	163	101.3	98.2	98.2	103.9	93.8	89.2
2012	189	101.4	98.6	98.0	103.6	93.6	89.3
2013	207	101.3	98.3	98.1	103.4	93.9	89.7
2014	181	101.6	98.2	97.8	103.2	93.4	90.2
2015	177	101.1	99.2	98.2	103.3	93.6	89.9
2016	192	101.1	98.7	98.3	103.5	93.2	90.0
2017	176	101.1	99.1	98.3	103.2	93.2	90.2
2018	153	101.0	99.4	98.3	102.9	93.0	90.1
2019	169	101.4	99.0	98.0	103.4	92.8	89.5
2020	130	101.3	100.0	98.1	103.0	93.2	90.1
2021	117	101.3	99.9	98.1	103.3	92.9	89.5
2022	139	101.6	99.9	97.8	103.1	93.8	90.4
2023	43	102.3	98.6	97.3	103.9	92.2	89.5
2024	48	102.0	98.9	97.6	103.6	93.1	90.1
2025	15	101.2	99.3	98.3	103.0	93.9	91.6

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	39	105.3	111.5	93.3	99.4	115.5	93.7	103.0	96.5	114.6	92.8	100.9
1981	28	104.9	111.4	93.1	99.0	115.5	93.9	102.6	96.2	114.8	92.6	100.7
1982	73	105.5	111.2	93.3	99.3	116.0	93.6	103.4	96.2	114.7	92.6	101.2
1983	61	104.3	110.9	95.0	99.2	114.6	95.0	102.5	96.0	113.7	94.5	99.9
1984	50	103.6	109.7	95.8	99.1	112.6	95.7	102.0	96.1	112.4	94.9	99.6
1985	56	104.5	110.5	95.4	99.2	114.3	94.9	102.7	96.1	113.4	94.4	100.2
1986	59	105.0	109.8	94.3	99.2	114.7	93.9	103.4	96.0	113.2	93.1	100.6
1987	69	105.5	108.9	94.1	99.0	114.6	93.3	104.0	96.2	112.8	92.3	101.1
1988	79	104.7	109.3	94.3	99.1	113.8	93.9	102.9	96.8	112.8	92.7	100.7
1989	81	104.5	109.0	94.8	98.7	113.7	94.4	102.5	96.8	112.7	93.0	100.4
1990	96	103.7	109.2	94.6	98.1	113.2	94.5	101.6	96.7	112.7	93.1	99.4
1991	129	103.7	109.6	94.5	98.8	112.8	94.8	101.5	97.2	112.6	93.2	99.8
1992	148	103.0	109.1	95.1	98.2	112.3	95.3	100.7	97.2	112.2	93.6	99.0
1993	172	102.2	108.8	94.9	98.0	111.3	95.5	99.8	97.8	111.7	93.6	98.3
1994	205	102.3	108.2	95.0	98.4	110.6	95.4	99.9	98.4	111.0	93.3	98.7
1995	187	102.9	108.8	95.7	98.2	111.9	95.4	100.3	98.1	111.9	93.9	98.8
1996	191	102.8	108.2	96.0	98.1	111.2	95.4	100.4	98.4	111.3	93.9	98.8
1997	264	102.5	107.4	96.3	97.5	110.7	95.3	100.2	98.3	110.8	93.9	98.3
1998	304	102.2	106.9	96.1	97.9	109.9	95.7	99.8	98.8	110.1	93.8	98.2
1999	310	101.8	107.3	95.8	97.8	109.9	95.6	99.4	98.7	110.3	93.8	97.9
2000	337	101.5	106.8	96.4	97.5	109.4	95.7	99.2	98.7	109.8	94.1	97.4
2001	331	101.3	106.7	96.5	97.2	109.1	95.6	98.8	99.1	109.6	94.0	97.0
2002	344	101.2	106.3	97.1	96.6	109.0	95.8	98.4	99.7	109.5	94.2	96.6
2003	347	101.0	106.2	96.4	97.1	108.8	95.8	98.5	99.1	109.2	94.2	96.5
2004	308	101.0	106.0	95.9	97.7	108.3	95.7	98.7	99.0	108.6	94.0	96.8
2005	252	100.6	104.9	96.5	97.4	107.3	96.2	98.6	99.2	107.6	94.6	96.5
2006	255	101.0	104.4	96.7	97.5	107.2	96.3	99.0	99.4	107.2	94.9	96.7
2007	256	100.6	104.4	97.2	97.7	106.5	97.0	98.7	99.3	106.9	95.2	96.9
2008	192	99.5	104.7	96.5	98.1	105.6	97.7	97.6	98.8	106.9	95.0	96.9
2009	220	99.5	103.9	97.3	97.9	105.1	97.8	97.6	99.4	106.4	95.0	96.8
2010	170	99.8	104.2	96.7	98.0	105.2	97.9	97.6	99.9	106.7	95.0	97.2
2011	150	99.9	104.0	96.8	97.8	105.5	97.4	97.6	99.9	106.7	94.6	97.0
2012	111	100.2	104.1	97.2	97.7	105.8	97.2	98.0	99.7	106.8	94.8	97.0
2013	96	100.0	103.9	97.2	98.2	105.3	98.2	97.6	100.7	106.6	95.2	97.4
2014	86	100.1	103.8	97.4	98.0	105.5	97.9	98.0	100.0	106.4	95.2	97.3
2015	60	99.8	104.5	96.8	98.5	105.4	98.0	97.7	99.8	106.6	95.3	97.2
2016	55	100.3	105.2	96.0	98.8	106.2	97.5	98.3	99.4	107.4	95.0	97.7
2017	47	100.0	104.8	96.2	98.7	105.5	98.0	97.9	99.5	107.0	95.0	97.7
2018	32	99.8	104.7	95.8	98.5	105.5	97.5	97.8	99.2	107.0	94.6	97.4
2019	39	100.4	105.3	95.7	98.9	106.3	97.2	98.7	98.6	107.4	94.6	98.0
2020	29	100.6	106.7	95.4	99.7	106.9	97.2	98.6	98.7	108.2	94.5	98.7
2021	37	100.6	105.7	95.3	99.1	106.7	96.8	98.6	98.7	107.9	93.9	98.3

Tabel: 220 Verbeterd Roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	21	94.2	95.0	100.5
1983	19	92.7	94.1	99.1
1984	18	91.9	93.4	98.7
1985	11	93.4	94.6	99.6
1986	29	93.9	94.9	100.3
1987	49	94.6	95.4	100.4
1988	65	93.5	94.4	99.8
1989	65	93.0	94.0	99.5

1990	83	92.3	93.4	99.1
1991	87	92.4	93.4	99.2
1992	113	92.2	93.2	99.1
1993	170	92.0	92.9	98.9
1994	261	91.2	92.0	98.4
1995	244	91.7	92.7	98.7
1996	265	91.9	92.9	98.8
1997	328	91.9	93.0	98.7
1998	428	92.1	92.8	98.9
1999	422	92.1	92.8	98.9
2000	478	91.5	92.2	98.4
2001	454	92.0	92.6	98.9
2002	467	91.9	92.5	98.8
2003	498	92.3	92.7	99.2
2004	473	92.6	92.7	99.5
2005	380	91.5	91.7	98.6
2006	380	90.8	91.2	98.1
2007	377	90.3	90.7	98.0
2008	318	89.9	90.2	97.8
2009	368	89.8	90.2	97.5
2010	354	90.1	90.4	97.8
2011	342	90.1	90.3	97.9
2012	384	90.4	90.7	98.2
2013	400	90.4	90.6	98.1
2014	382	90.1	90.3	98.1
2015	396	90.6	91.0	98.3
2016	371	91.4	91.7	98.9
2017	346	91.6	91.9	99.1
2018	307	91.3	91.7	99.0
2019	334	91.6	92.1	99.0
2020	336	92.1	92.6	99.2
2021	331	91.8	92.4	99.2
2022	325	92.0	92.5	99.2
2023	307	92.3	92.8	99.3
2024	259	92.5	93.1	99.3
2025	12	92.2	92.8	99.1

Tabel: 221 Verbeterd Roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	201	-3584.7	-12906.3	-552.2	-448.4
2002	189	-3681.5	-13226.4	-565.2	-461.8
2003	186	-3426.5	-12399.7	-524.9	-430.6
2004	181	-3292.0	-11732.8	-509.4	-410.2
2005	151	-3288.2	-11719.2	-506.7	-411.2
2006	188	-3137.6	-11141.1	-487.2	-389.7
2007	182	-3043.6	-10840.2	-471.3	-379.0
2008	163	-3123.8	-11185.4	-485.7	-387.6
2009	188	-3003.6	-10752.0	-464.7	-374.3
2010	159	-2898.5	-10405.1	-451.1	-359.4
2011	183	-2826.6	-10050.7	-442.3	-348.7
2012	184	-2740.6	-9784.3	-427.9	-338.8
2013	222	-2937.6	-10578.1	-458.0	-363.6
2014	192	-3057.2	-11023.0	-474.6	-379.8
2015	178	-2792.3	-10122.6	-434.8	-346.0
2016	159	-2250.9	-8131.9	-355.5	-275.4
2017	169	-2092.8	-7567.8	-330.4	-256.2

2018	113	-2293.0	-8328.3	-358.8	-282.9
2019	167	-2227.9	-7999.2	-351.5	-272.8
2020	136	-2115.0	-7720.1	-332.2	-260.1
2021	155	-2258.8	-8183.9	-353.8	-278.5
2022	96	-1707.1	-6237.6	-271.3	-207.7

Tabel: 222 Verbeterd Roodbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
2006	11	96.6	94.9	104.5	96.4
2007	10	94.2	95.1	105.0	95.1
2009	12	95.0	94.6	105.6	95.8
2014	14	95.6	95.0	104.8	96.3
2017	15	96.7	96.1	102.7	95.5

Tabel: 223 Verbeterd Roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	78	94.9	99.8	0	0.0	0.0	0	0.0
1981	61	94.2	99.6	0	0.0	0.0	0	0.0
1982	118	94.1	99.2	0	0.0	0.0	0	0.0
1983	116	94.4	99.6	0	0.0	0.0	0	0.0
1984	132	94.4	99.1	0	0.0	0.0	0	0.0
1985	114	93.9	98.9	92	-5.2	245.5	0	0.0
1986	144	94.0	98.7	95	-5.0	229.8	0	0.0
1987	201	93.7	98.4	111	-4.5	200.0	0	0.0
1988	184	93.3	98.3	82	-4.5	187.6	0	0.0
1989	176	93.8	98.4	88	-4.2	164.0	0	0.0
1990	177	94.0	99.1	80	-4.2	169.7	0	0.0
1991	160	93.3	98.1	63	-4.3	165.3	0	0.0
1992	173	94.2	98.1	75	-4.0	162.3	0	0.0
1993	165	93.0	98.2	81	-4.0	155.6	0	0.0
1994	158	93.4	97.8	71	-3.4	138.3	0	0.0
1995	164	93.8	98.5	77	-3.7	151.2	0	0.0
1996	133	94.0	98.6	66	-3.4	137.4	0	0.0
1997	159	94.0	98.2	68	-3.0	129.8	0	0.0
1998	206	93.5	97.6	94	-3.1	130.9	0	0.0
1999	196	93.5	97.7	75	-3.0	124.5	0	0.0
2000	222	93.5	97.2	82	-3.1	125.6	0	0.0
2001	203	93.3	96.9	84	-3.0	123.0	81	91.1
2002	190	93.3	96.9	61	-2.9	120.4	60	91.6
2003	188	94.1	97.7	68	-2.7	111.6	68	92.0
2004	180	93.7	97.4	53	-2.6	115.6	51	91.4
2005	155	93.7	97.2	52	-2.5	113.5	52	91.7
2006	188	94.5	97.2	75	-2.6	110.1	75	91.8
2007	182	94.6	97.2	70	-2.5	103.8	70	92.5
2008	163	94.6	97.7	55	-2.3	93.5	52	93.0
2009	187	94.7	97.7	65	-1.9	88.8	63	93.1
2010	159	95.0	97.8	67	-2.1	94.3	64	92.5
2011	183	94.4	97.7	68	-2.2	95.9	67	92.8
2012	184	94.6	98.0	54	-2.2	87.5	52	
93.3								

2013	220	94.3	97.9	59	-2.0	85.5	58	93.5
2014	190	94.3	97.8	69	-2.1	85.8	67	93.6
2015	178	94.7	97.7	65	-2.1	79.3	61	93.9
2016	159	94.9	97.6	57	-2.2	87.9	55	93.4
2017	168	94.6	97.4	49	-2.2	89.4	48	93.7
2018	114	94.8	97.2	34	-2.2	92.0	32	93.1
2019	164	95.0	97.4	46	-1.9	80.8	42	93.7
2020	136	95.2	97.4	32	-1.9	66.4	29	95.2
2021	150	95.4	96.7	50	-1.8	76.6	46	94.6
2022	91	95.8	97.0	18	-1.5	53.8	18	96.9

Tabel: 224 Verbeterd Roodbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	20	99.8	0	0.0	0	0.0	20	94.3
1988	18	99.8	0	0.0	0	0.0	18	94.2
1989	14	99.7	0	0.0	0	0.0	14	94.2
1990	14	99.7	0	0.0	0	0.0	14	94.8
1991	10	99.8	0	0.0	0	0.0	10	94.9
1992	18	99.7	0	0.0	0	0.0	18	94.8
1993	24	99.6	0	0.0	0	0.0	24	93.8
1994	25	99.6	0	0.0	0	0.0	25	94.2
1995	27	99.6	0	0.0	0	0.0	27	94.5
1996	28	99.7	0	0.0	0	0.0	28	93.8
1997	45	99.5	0	0.0	0	0.0	45	93.3
1998	53	99.5	0	0.0	0	0.0	53	93.1
1999	41	99.4	0	0.0	0	0.0	41	93.5
2000	65	99.6	0	0.0	0	0.0	65	93.9
2001	64	99.6	0	0.0	0	0.0	64	94.3
2002	77	99.6	0	0.0	0	0.0	77	93.8
2003	69	99.5	0	0.0	0	0.0	69	93.8
2004	74	99.6	0	0.0	0	0.0	74	93.8
2005	67	99.6	0	0.0	0	0.0	67	94.1
2006	96	99.6	0	0.0	0	0.0	96	94.1
2007	120	99.7	0	0.0	0	0.0	120	94.4
2008	118	99.6	0	0.0	1	101.0	118	94.6
2009	140	99.6	0	0.0	0	0.0	140	94.4
2010	144	99.7	0	0.0	1	102.0	144	94.3
2011	173	99.7	0	0.0	0	0.0	173	94.7
2012	164	99.7	1	104.0	0	0.0	164	94.6
2013	193	99.7	0	0.0	0	0.0	193	95.3
2014	180	99.8	0	0.0	0	0.0	180	95.8
2015	166	99.8	0	0.0	0	0.0	166	95.9
2016	148	99.7	0	0.0	0	0.0	148	95.1
2017	156	99.8	0	0.0	0	0.0	156	95.4
2018	99	99.8	0	0.0	0	0.0	99	95.5
2019	149	99.8	0	0.0	1	99.0	149	95.9
2020	127	99.9	0	0.0	0	0.0	127	96.2
2021	141	99.9	0	0.0	0	0.0	141	96.3
2022	84	100.0	0	0.0	0	0.0	84	96.9

Tabel: 225 Verbeterd Roodbont: Melkproductiekenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1989	14	-1930.1	-102.2	-76.1	-91.8	-30.0	-8.4	-5.7	-633.9
1990	20	-1788.8	-96.1	-74.7	-85.2	-29.6	-15.2	-5.5	-609.6
1991	20	-1638.0	-90.6	-69.3	-78.3	-31.2	-15.6	-5.4	-569.9
1993	10	-1654.9	-93.4	-69.4	-79.2	-35.3	-15.0	-5.7	-578.7
1994	10	-1761.2	-101.4	-74.8	-84.0	-42.5	-18.6	-5.6	-625.8
1995	10	-2288.5	-125.4	-91.0	-108.2	-47.6	-12.7	-5.9	-767.7
1997	10	-2131.2	-123.2	-87.3	-101.1	-56.8	-16.6	-6.1	-744.9
1998	16	-2289.6	-126.0	-90.1	-108.4	-50.1	-9.7	-6.2	-765.4
1999	16	-1971.4	-106.3	-77.8	-93.6	-36.0	-8.4	-5.8	-653.2
2000	16	-2052.5	-112.4	-81.0	-93.1	-41.1	-9.1	3.1	-685.6
2001	12	-2420.0	-129.4	-91.1	-105.2	-44.9	-0.9	12.8	-780.0
2002	14	-2166.9	-119.8	-83.5	-97.2	-46.1	-5.4	6.7	-718.5
2004	12	-1903.9	-104.1	-75.1	-71.0	-36.1	-8.0	35.5	-635.1
2005	12	-2252.2	-123.7	-88.5	-100.3	-46.5	-9.8	7.3	-751.6
2006	18	-2179.6	-116.3	-82.7	-93.3	-36.9	-2.3	15.0	-704.6
2007	12	-1980.1	-111.5	-78.8	-89.0	-42.2	-8.8	4.8	-673.4
2008	10	-2408.7	-132.7	-93.1	-110.0	-53.4	-7.3	2.7	-798.4
2009	11	-2213.3	-116.5	-84.4	-101.6	-34.5	-3.1	0.5	-712.5

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

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1989	56	95.4	105.0	95.6	100.3	95.7	101.3	105.7	99.8	98.4
1990	81	94.9	105.2	95.0	100.1	95.1	101.3	104.5	99.6	98.0
1991	95	94.3	105.8	94.9	100.2	94.7	100.4	103.7	99.8	97.8
1992	139	95.1	105.2	95.1	100.1	95.3	100.9	102.7	99.7	98.1
1993	149	95.8	105.0	95.5	100.5	96.0	101.2	103.2	99.8	98.4
1994	180	95.8	105.0	95.5	100.4	95.8	101.3	103.1	99.7	98.4
1995	192	95.2	105.6	95.3	100.5	95.5	101.1	103.1	99.9	98.3
1996	182	95.0	105.4	95.1	100.3	95.4	100.8	103.3	99.7	98.1
1997	220	95.4	105.5	95.4	100.5	95.7	101.1	102.7	99.9	98.4
1998	212	95.4	105.3	95.3	100.4	95.7	101.1	102.4	99.8	98.3
1999	280	95.7	105.5	95.7	100.8	96.2	101.5	103.0	100.1	98.7
2000	248	95.1	106.0	95.5	100.9	95.8	101.2	103.3	100.2	98.6
2001	258	96.1	105.8	96.3	101.5	96.9	101.9	103.2	100.7	99.4
2002	237	96.4	105.8	96.6	101.6	97.2	102.1	103.3	100.8	99.7
2003	244	96.7	105.6	96.8	101.7	97.3	102.1	103.8	100.9	99.7
2004	259	97.1	105.3	96.9	101.7	97.6	102.1	103.8	100.8	99.8
2005	264	96.6	105.3	96.4	101.2	97.0	101.8	102.7	100.4	99.3
2006	267	96.9	105.4	96.7	101.5	97.4	102.1	102.1	100.7	99.6
2007	271	96.9	104.9	96.3	101.1	97.2	101.8	102.2	100.2	99.3
2008	251	96.8	105.3	96.6	101.4	97.3	101.5	102.0	100.6	99.4
2009	269	96.7	105.1	96.3	101.1	97.0	101.1	102.0	100.3	99.1
2010	276	97.0	105.0	96.6	101.3	97.4	101.4	102.9	100.5	99.4
2011	232	96.9	104.5	96.3	100.9	97.1	101.3	103.1	100.1	99.0
2012	216	97.2	104.4	96.5	100.9	97.3	101.2	103.1	100.1	99.1
2013	226	97.3	104.0	96.3	100.6	97.3	101.2	102.8	99.7	99.0
2014	230	97.4	103.7	96.3	100.4	97.3	101.6	103.3	99.6	99.0
2015	186	96.7	103.8	95.7	100.0	96.5	100.5	103.5	99.3	98.2
2016	199	96.8	103.6	95.6	99.7	96.6	100.4	102.5	99.1	98.1
2017	183	96.8	103.7	95.7	99.9	96.7	100.5	103.4	99.2	98.3
2018	173	96.6	103.8	95.7	99.9	96.6	100.5	103.1		
99.3	98.3									

2019	165	96.4	103.7	95.4	99.6	96.3	100.0	103.4	99.1	97.9
2020	128	96.6	103.6	95.8	99.9	96.6	100.5	104.5	99.3	98.3
2021	104	97.0	103.6	96.0	100.0	96.9	100.6	103.4	99.3	98.5
2022	68	96.8	103.9	96.1	100.2	96.9	100.5	103.9	99.6	98.6
2023	17	97.1	103.4	95.8	99.6	96.9	100.5	103.1	99.3	98.4

Tabel: 227 Verbeterd Roodbont: NVI met onderliggende kenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1989	14	-182.5	-633.9	0.0	100.7	98.4	0.0	0.0	0.0	0.0
1990	20	-186.4	-609.6	0.0	99.3	98.0	0.0	0.0	0.0	0.0
1991	20	-182.3	-569.9	0.0	99.7	97.8	0.0	0.0	99.0	0.0
1993	10	-198.9	-578.7	0.0	98.1	98.4	0.0	0.0	96.6	0.0
1994	10	-212.4	-625.8	0.0	97.9	98.4	0.0	0.0	96.5	0.0
1995	10	-253.6	-767.7	421.0	101.0	98.3	0.0	0.0	98.8	0.0
1997	10	-241.3	-744.9	346.0	99.8	98.4	0.0	0.0	99.0	0.0
1998	16	-264.3	-765.4	365.0	99.6	98.3	0.0	0.0	97.0	0.0
1999	16	-200.7	-653.2	0.0	100.6	98.7	0.0	0.0	0.0	0.0
2000	16	-221.5	-685.6	372.0	100.3	98.6	0.0	0.0	100.0	0.0
2001	12	-248.8	-780.0	300.5	100.3	99.4	0.0	0.0	0.0	0.0
2002	14	-232.6	-718.5	0.0	99.7	99.7	0.0	0.0	0.0	0.0
2004	12	-212.5	-635.1	402.0	100.6	99.8	0.0	0.0	0.0	0.0
2005	12	-239.2	-751.6	440.0	99.6	99.3	102.0	94.0	0.0	0.0
2006	18	-230.0	-704.6	407.5	100.2	99.6	0.0	0.0	99.0	0.0
2007	12	-222.3	-673.4	390.0	98.8	99.3	0.0	0.0	0.0	0.0
2008	10	-266.6	-798.4	0.0	98.8	99.4	0.0	0.0	0.0	0.0
2009	11	-228.5	-712.5	430.0	100.9	99.1	0.0	0.0	0.0	0.0

Tabel: 228 Verbeterd Roodbont: Geboortekenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	17	128.9	104.0	66.5	0.0	0.0	0.0
1991	11	124.9	104.1	69.6	0.0	0.0	0.0
1992	16	126.9	102.5	67.4	0.0	0.0	0.0
1993	15	124.5	103.0	69.7	0.0	0.0	0.0
1994	27	123.3	102.1	70.3	86.0	98.0	109.0
1995	30	122.1	103.8	71.5	87.2	100.6	109.2
1996	28	120.1	104.7	73.2	90.3	101.3	112.0
1997	33	122.0	104.0	71.7	87.2	103.4	114.0
1998	48	122.4	104.7	71.4	89.0	102.0	110.3
1999	44	119.2	104.7	73.9	87.2	100.5	110.5
2000	53	118.1	105.7	74.7	86.0	100.9	112.2
2001	66	118.5	104.9	74.3	86.5	100.5	112.3
2002	84	118.8	103.4	73.9	85.8	101.0	111.8
2003	75	119.0	102.6	73.7	85.7	101.3	111.3
2004	115	117.8	102.9	74.8	85.6	101.3	111.6
2005	145	117.2	102.2	75.1	84.1	101.9	113.1
2006	138	118.2	101.6	74.0	85.1	102.5	111.9
2007	174	117.4	101.3	74.8	85.2	102.8	111.5
2008	171	117.6	101.5	74.2	83.7	101.7	111.2
2009	206	116.0	101.0	75.3	83.0	101.4	111.7
2010	186	115.0	100.9	76.2	82.8	101.9	112.6

2011	172	115.1	101.1	76.3	82.9	101.6	112.3
2012	155	114.6	100.6	76.8	82.4	101.8	113.3
2013	156	113.6	101.3	77.7	82.4	101.9	113.4
2014	143	112.8	101.1	78.3	82.0	103.1	114.2
2015	132	113.1	101.1	77.9	82.3	104.3	113.5
2016	126	113.0	100.8	78.2	82.6	104.8	113.0
2017	115	112.0	101.1	78.8	82.6	104.7	113.1
2018	97	111.6	100.6	79.5	83.1	104.7	113.1
2019	97	113.7	100.9	77.3	83.2	105.5	112.5
2020	83	112.6	101.4	78.9	84.0	104.3	112.7
2021	102	113.8	101.1	77.9	83.3	104.3	113.1
2022	70	113.8	100.6	77.8	83.8	104.3	112.6
2023	82	117.8	100.0	74.6	84.4	104.4	112.1
2024	90	118.2	100.2	74.3	84.7	103.9	112.2

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1991	20	94.0	65.4	98.0	78.2	92.8	98.0	97.3	99.0	85.2	100.2	89.1
1992	35	93.8	64.6	98.0	77.5	92.9	97.8	97.3	98.9	84.9	99.7	88.9
1993	48	93.5	62.6	96.1	77.1	92.0	96.1	98.0	97.8	83.1	97.3	89.2
1994	47	93.8	63.9	96.2	77.4	93.0	96.2	98.1	97.5	84.1	97.2	89.5
1995	63	94.1	64.4	97.0	77.3	93.7	97.0	97.9	97.7	85.6	98.5	89.8
1996	66	93.7	64.8	96.6	77.2	94.1	97.0	97.3	97.3	86.2	98.4	89.8
1997	89	93.9	65.1	96.2	78.1	94.0	96.8	98.0	96.6	86.3	97.7	90.9
1998	88	94.3	66.9	96.4	78.8	95.2	97.1	98.0	96.3	87.5	98.1	91.4
1999	128	95.0	67.1	96.3	79.4	95.7	97.6	98.4	96.9	88.3	98.1	92.7
2000	110	96.0	69.9	96.6	81.1	97.6	98.2	99.0	96.7	90.5	98.5	94.5
2001	125	95.3	69.1	96.1	80.9	96.1	97.6	98.4	96.9	89.4	97.8	94.1
2002	108	95.5	69.4	95.8	81.4	95.9	97.5	98.7	97.1	89.4	97.6	94.3
2003	116	94.4	68.1	96.1	81.2	93.8	98.1	97.9	97.2	87.5	98.1	93.2
2004	135	95.0	68.5	95.5	81.8	93.9	96.9	98.8	97.1	87.4	97.1	93.9
2005	149	95.4	68.6	95.5	82.0	94.1	96.6	99.4	97.1	87.5	96.9	94.1
2006	151	95.2	67.8	95.2	80.8	94.4	95.9	99.3	96.7	87.5	96.1	93.4
2007	135	95.2	68.1	95.5	80.6	94.9	96.2	99.1	96.6	88.2	96.6	93.6
2008	101	94.7	66.8	95.7	79.8	94.0	95.9	99.0	96.3	87.3	96.1	93.1
2009	106	94.2	67.2	96.6	80.4	93.1	97.2	98.1	96.9	87.1	97.3	92.8
2010	61	95.2	69.6	97.4	82.2	93.7	97.5	98.7	97.8	88.2	98.0	94.1
2011	19	95.0	70.1	97.6	83.7	92.6	98.3	98.5	98.1	88.3	98.3	95.3

Tabel: 230 Verbeterd Roodbont: Overige productie en efficiency kenm.
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1989	14	96.5	99.1	0	0.0	0.0	0	0.0
1990	20	96.6	99.5	0	0.0	0.0	0	0.0
1991	20	97.4	99.3	0	0.0	0.0	0	0.0
1993	10	97.5	100.0	0	0.0	0.0	0	0.0
1994	10	96.5	98.8	0	0.0	0.0	0	0.0
1995	10	98.0	101.0	0	0.0	0.0	0	0.0
1997	10	96.9	99.2	0	0.0	0.0	0	0.0
1998	16	95.6	98.9	0	0.0	0.0	0	0.0
0.0								

1999	16	96.8	99.5	0	0.0	0.0	0	0.0
2000	16	95.6	98.9	0	0.0	0.0	0	0.0
2001	12	96.8	100.0	0	0.0	0.0	0	0.0
2002	14	97.1	98.9	0	0.0	0.0	0	0.0
2004	12	97.4	98.7	0	0.0	0.0	0	0.0
2005	12	97.5	100.3	0	0.0	0.0	0	0.0
2006	18	98.3	101.2	0	0.0	0.0	0	0.0
2007	12	99.2	100.7	0	0.0	0.0	0	0.0
2008	10	99.0	102.2	0	0.0	0.0	0	0.0
2009	11	100.6	102.5	0	0.0	0.0	0	0.0

Tabel: 231 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	102.7

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1995	10	-1971.2	-106.3	-83.7	-93.6	-33.4	-21.1	-5.6	-679.0
1996	14	-1616.1	-87.9	-71.8	-77.3	-26.9	-21.8	-5.4	-572.3
1998	16	-1614.9	-91.4	-72.0	-77.3	-33.4	-22.4	-5.6	-583.7
1999	19	-1629.2	-90.3	-70.6	-78.1	-30.6	-18.6	-5.8	-574.5
2000	26	-1391.9	-83.8	-66.0	-67.1	-38.1	-26.0	-5.5	-535.2
2001	24	-1659.3	-97.4	-73.4	-78.6	-41.7	-22.0	-4.1	-607.8
2002	17	-1464.1	-88.6	-70.1	-71.3	-40.9	-29.0	-7.2	-567.2
2003	38	-1550.2	-94.4	-72.8	-74.1	-45.1	-28.3	-4.8	-596.3
2004	34	-1634.4	-92.8	-72.1	-77.4	-34.9	-21.2	-3.6	-588.5
2005	43	-1612.2	-95.4	-71.2	-76.9	-42.1	-21.2	-4.8	-592.4
2006	48	-1522.3	-92.2	-69.2	-72.7	-43.2	-23.3	-4.9	-573.9
2007	34	-1495.3	-93.5	-69.3	-70.9	-47.4	-24.8	-3.4	-578.6
2008	34	-1666.1	-97.6	-72.8	-78.1	-41.8	-20.2	-2.5	-605.9
2009	30	-1579.4	-94.9	-70.5	-71.8	-44.2	-21.9	1.8	-588.1
2010	46	-1589.1	-96.5	-71.0	-73.4	-45.7	-22.0	-0.3	-595.0
2011	44	-1552.2	-94.1	-68.4	-69.5	-44.0	-19.3	3.7	-576.4
2012	56	-1429.6	-87.3	-65.2	-63.9	-40.8	-21.6	3.5	-542.5
2013	37	-1378.5	-86.9	-63.4	-61.1	-44.0	-21.5	4.7	-533.4
2014	41	-1180.6	-79.3	-58.1	-51.0	-45.2	-25.0	6.2	-488.2
2015	47	-1426.1	-92.0	-66.6	-64.7	-50.1	-24.5	2.1	-562.7
2016	29	-1238.6	-80.5	-59.7	-53.8	-42.7	-23.6	6.4	-498.0
2017	36	-1234.2	-81.9	-60.9	-54.5	-45.8	-26.4	4.6	-507.7
2018	41	-927.1	-73.7	-52.6	-39.3	-53.8	-30.8	6.0	-447.1
2019	31	-1182.6	-83.5	-59.5	-49.1	-52.6	-26.8	9.6	-506.4
2020	25	-1146.8	-79.4	-58.4	-48.4	-48.0	-27.1	8.0	-489.2
2021	15	-897.8	-75.1	-52.9	-35.3	-57.7	-32.7	10.1	-453.1

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

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1995	11	99.6	104.3	100.5	103.1	100.1	93.3	84.5	102.6	99.5
1996	14	99.8	104.1	100.1	102.6	99.9	93.0	85.1	102.3	99.3
1998	17	98.9	104.1	99.6	101.9	99.1	92.3	85.0	101.7	98.8
1999	20	100.6	103.8	101.4	103.0	101.0	93.2	84.5	102.9	100.2
2000	29	100.2	103.8	100.9	102.8	100.7	93.3	84.7	102.5	99.9
2001	24	100.0	104.2	101.0	103.1	100.4	93.5	85.4	102.9	100.0
2002	17	101.0	104.2	101.9	103.6	101.6	95.5	85.2	103.2	101.2
2003	41	99.8	103.8	100.6	102.7	100.2	93.2	85.7	102.4	99.6
2004	36	100.0	104.4	101.1	103.1	100.5	93.4	85.3	103.0	99.9
2005	43	99.6	104.5	100.8	103.1	100.2	93.2	86.0	102.9	99.9
2006	49	100.3	104.2	101.4	103.3	100.8	93.3	85.6	103.0	100.2
2007	36	100.6	104.4	101.8	103.7	101.4	94.0	86.0	103.4	100.7
2008	34	100.1	104.4	101.3	103.1	100.6	93.3	85.0	103.1	100.1
2009	31	101.1	104.7	102.4	104.1	101.9	94.1	85.1	104.0	101.3
2010	56	101.0	104.0	101.7	103.4	101.5	93.6	84.8	103.2	100.6
2011	56	101.2	104.5	102.2	103.9	101.9	94.1	85.0	103.7	101.1
2012	63	101.0	104.3	102.3	103.8	101.9	94.2	85.6	103.6	101.1
2013	42	100.7	104.3	101.9	103.6	101.5	93.9	86.1	103.4	100.7
2014	46	101.7	103.8	102.4	103.5	102.0	94.0	85.6	103.4	101.0
2015	54	101.3	104.4	102.5	104.1	102.1	94.2	85.7	103.9	101.3
2016	33	101.2	104.5	102.6	104.0	102.0	94.2	86.1	104.0	101.3
2017	40	101.5	103.8	102.2	103.5	102.0	94.1	85.4	103.3	100.9
2018	45	101.6	104.3	103.0	104.2	102.4	94.4	86.5	104.1	101.6
2019	31	101.6	103.2	102.0	103.3	102.0	94.3	85.5	102.9	100.7
2020	27	102.0	103.4	102.4	103.6	102.3	94.1	84.6	103.3	101.1
2021	16	102.7	103.0	102.6	103.4	102.8	95.0	84.9	103.2	101.4

Tabel: 234 Belgisch Blauw Mixt: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1995	10	-185.6	-679.0	481.0	100.8	99.5	0.0	0.0	0.0	0.0
1996	14	-155.3	-572.3	0.0	102.1	99.3	0.0	0.0	0.0	0.0
1998	16	-166.9	-583.7	0.0	101.1	98.8	0.0	0.0	0.0	0.0
1999	19	-143.3	-574.5	0.0	101.7	100.2	0.0	0.0	0.0	0.0
2000	26	-137.8	-535.2	0.0	101.9	99.9	0.0	0.0	0.0	0.0
2001	24	-155.4	-607.8	0.0	101.6	100.0	0.0	0.0	0.0	0.0
2002	17	-136.4	-567.2	0.0	101.8	101.2	0.0	0.0	0.0	0.0
2003	38	-154.1	-596.3	0.0	101.6	99.6	0.0	0.0	0.0	0.0
2004	34	-150.1	-588.5	473.0	101.5	99.9	0.0	0.0	0.0	0.0
2005	43	-159.3	-592.4	459.0	100.4	99.9	0.0	0.0	0.0	0.0
2006	48	-147.2	-573.9	462.5	100.5	100.2	0.0	0.0	0.0	0.0
2007	34	-145.4	-578.6	483.7	101.1	100.7	0.0	0.0	0.0	0.0
2008	34	-155.5	-605.9	451.0	100.9	100.1	0.0	0.0	0.0	0.0
2009	30	-141.7	-588.1	496.0	101.2	101.3	0.0	0.0	0.0	0.0
2010	46	-140.0	-595.0	0.0	101.6	100.6	0.0	0.0	0.0	0.0
2011	44	-143.7	-576.4	434.0	100.8	101.1	0.0	0.0	0.0	0.0
2012	56	-131.0	-542.5	488.7	101.0	101.1	0.0	0.0	0.0	0.0
2013	37	-135.5	-533.4	0.0	101.3	100.7	0.0	0.0	0.0	0.0
2014	41	-119.7	-488.2	475.0	101.5	101.0	0.0	0.0	0.0	0.0
2015	47	-147.7	-562.7	481.0	100.2	101.3	0.0	0.0	0.0	0.0
2016	29	-127.0	-498.0	453.5	100.3	101.3	0.0	0.0	0.0	0.0
2017	36	-137.9	-507.7	431.0	99.7	100.9	0.0	0.0	0.0	0.0
2018	41	-116.6	-447.1	0.0	100.3	101.6	0.0			
0.0	0.0	0.0								

2019	31	-137.1	-506.4	0.0	100.1	100.7	0.0	0.0	0.0	0.0
2020	25	-128.8	-489.2	502.0	100.3	101.1	0.0	0.0	0.0	0.0
2021	15	-111.1	-453.1	469.0	100.9	101.4	0.0	0.0	0.0	0.0

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1996	10	71.1	102.0	132.0	133.6	95.8	73.8
1999	15	71.7	102.0	131.5	135.6	95.4	72.2
2000	20	72.3	102.0	130.9	135.1	95.7	73.0
2001	18	73.9	102.4	129.7	135.1	96.7	73.6
2002	16	71.4	102.7	132.0	135.4	96.5	72.8
2003	25	72.2	102.6	131.3	135.3	96.2	73.1
2004	25	73.0	101.6	130.7	135.4	97.0	73.0
2005	30	73.5	101.8	130.5	136.8	97.4	72.6
2006	34	72.9	102.7	131.1	136.8	97.3	72.0
2007	29	74.2	102.3	129.8	137.1	96.1	71.9
2008	24	72.4	102.5	131.0	134.1	95.7	73.2
2009	26	73.2	102.2	130.4	136.5	96.4	72.4
2010	43	70.0	102.3	133.2	136.0	95.9	72.0
2011	39	70.7	102.4	132.8	135.4	96.5	72.6
2012	46	72.8	102.4	131.0	136.6	95.8	71.5
2013	32	71.5	104.2	132.1	136.5	97.1	72.8
2014	41	72.8	103.1	131.0	136.0	96.4	72.7
2015	42	72.1	102.2	131.6	135.4	95.4	73.2
2016	29	73.9	103.0	130.2	136.0	95.4	72.9
2017	38	72.5	102.1	131.2	135.4	95.1	73.2
2018	36	74.0	101.3	130.1	136.7	95.3	72.5
2019	24	74.5	103.0	129.8	136.8	96.0	72.6
2020	26	73.5	101.5	130.5	136.2	93.6	72.7
2021	23	73.9	103.2	130.3	135.5	94.8	73.8
2022	15	73.0	102.8	130.9	136.2	95.5	72.8
2023	14	72.8	102.6	131.3	136.9	95.4	72.1

Tabel: 236 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	14	105.5	129.8	100.8	117.4	110.4	105.3	100.9	101.8	116.9	105.6	106.8
2004	12	105.2	128.5	100.9	117.8	109.0	105.3	100.8	101.8	115.8	105.5	106.9
2005	12	104.8	126.0	100.9	115.8	108.7	105.0	100.7	102.2	114.2	105.3	105.2
2006	22	104.3	124.7	100.9	114.8	108.3	104.9	100.5	101.4	113.5	105.0	105.0
2008	15	104.8	126.4	101.1	116.3	108.8	105.5	100.9	101.5	114.7	105.9	105.7
2010	14	106.5	128.3	101.2	118.1	110.2	106.0	102.0	102.5	115.7	106.3	107.6
2011	15	104.2	128.1	101.5	117.9	107.6	105.7	100.2	100.7	115.4	105.9	107.1

Tabel: 237 Belgisch Blauw Mixt: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1995	10	94.4	94.9	0	0.0	0.0	0	0.0
1996	14	95.8	95.9	0	0.0	0.0	0	0.0
1998	16	93.2	94.9	0	0.0	0.0	0	0.0
1999	19	93.4	95.8	0	0.0	0.0	0	0.0
2000	26	93.4	94.9	0	0.0	0.0	0	0.0
2001	24	93.5	95.1	0	0.0	0.0	0	0.0
2002	17	96.4	98.2	0	0.0	0.0	0	0.0
2003	38	95.3	95.4	0	0.0	0.0	0	0.0
2004	34	94.2	96.1	0	0.0	0.0	0	0.0
2005	43	94.6	96.3	0	0.0	0.0	0	0.0
2006	48	94.1	95.6	0	0.0	0.0	0	0.0
2007	34	94.4	95.3	0	0.0	0.0	0	0.0
2008	34	93.6	96.7	0	0.0	0.0	0	0.0
2009	30	94.3	96.4	0	0.0	0.0	0	0.0
2010	46	94.2	96.4	0	0.0	0.0	0	0.0
2011	44	95.0	96.8	0	0.0	0.0	0	0.0
2012	56	94.3	96.7	0	0.0	0.0	0	0.0
2013	37	94.4	96.8	0	0.0	0.0	0	0.0
2014	41	95.4	97.6	0	0.0	0.0	0	0.0
2015	47	95.5	97.5	0	0.0	0.0	0	0.0
2016	29	95.9	97.5	0	0.0	0.0	0	0.0
2017	36	95.1	97.8	0	0.0	0.0	0	0.0
2018	41	96.1	97.7	0	0.0	0.0	0	0.0
2019	31	95.1	97.9	0	0.0	0.0	0	0.0
2020	25	95.9	97.2	0	0.0	0.0	0	0.0
2021	15	95.3	97.0	0	0.0	0.0	0	0.0

Tabel: 238 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	96.4
1998	13	99.8	0	0.0	0	0.0	13	96.0
1999	19	100.0	0	0.0	0	0.0	19	96.7
2000	25	99.9	0	0.0	0	0.0	25	96.4
2001	22	100.0	0	0.0	0	0.0	22	96.8
2002	17	99.8	0	0.0	0	0.0	17	95.3
2003	30	99.9	0	0.0	0	0.0	30	96.0
2004	30	99.9	0	0.0	0	0.0	30	96.2
2005	36	99.9	0	0.0	0	0.0	36	96.4
2006	46	100.0	0	0.0	0	0.0	46	96.2
2007	32	99.9	0	0.0	0	0.0	32	96.0
2008	29	99.9	0	0.0	0	0.0	29	96.9
2009	29	99.9	0	0.0	0	0.0	29	96.6
2010	48	99.9	0	0.0	0	0.0	48	97.2
2011	47	100.0	0	0.0	0	0.0	47	97.2
2012	58	99.9	0	0.0	0	0.0	58	97.5
2013	38	100.0	0	0.0	0	0.0	38	97.1
2014	41	100.0	0	0.0	0	0.0	41	97.1
2015	47	99.9	0	0.0	0	0.0	47	96.9
2016	27	100.0	0	0.0	0	0.0	27	97.3
2017	36	99.9	0	0.0	0	0.0	36	96.6
2018	41	99.8	0	0.0	0	0.0	41	96.8
2019	31	100.0	0	0.0	0	0.0	31	
97.5								

2020	25	100.0	0	0.0	0	0.0	25	97.1
2021	15	99.9	0	0.0	0	0.0	15	97.1

Tabel: 239 Witrood: Melkproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1993	13	-998.4	-55.2	-49.0	-48.9	-16.2	-20.2	-5.1	-376.2
1995	10	-1032.8	-53.6	-51.3	-50.6	-11.0	-22.2	-5.3	-381.6
1997	12	-929.3	-48.8	-46.2	-45.8	-10.0	-19.8	-5.2	-344.9
1999	11	-823.0	-51.5	-42.8	-41.0	-23.1	-20.4	-5.2	-338.5
2000	13	-1006.0	-58.3	-50.1	-49.3	-21.1	-21.8	-5.1	-390.2
2001	18	-735.2	-52.3	-41.9	-36.9	-29.4	-23.3	-4.9	-337.3
2002	18	-974.4	-59.3	-48.6	-47.5	-25.3	-20.7	-4.3	-386.9
2003	14	-800.4	-50.6	-40.9	-32.9	-22.9	-18.4	6.9	-328.0
2004	22	-796.4	-49.9	-42.4	-28.9	-22.3	-20.3	13.3	-331.9
2005	35	-897.5	-57.6	-45.4	-34.9	-27.9	-19.7	11.1	-368.0
2006	33	-901.8	-51.8	-43.5	-38.5	-17.5	-16.3	5.3	-342.7
2007	22	-685.4	-48.1	-39.1	-27.9	-27.1	-21.7	6.2	-312.5
2008	20	-826.5	-51.0	-43.7	-30.0	-20.2	-20.4	14.2	-341.1
2009	28	-920.5	-54.6	-45.4	-36.4	-20.5	-18.0	11.4	-358.7
2010	30	-831.7	-59.3	-43.3	-37.5	-35.3	-19.9	1.5	-363.9
2011	22	-798.5	-53.8	-42.3	-35.4	-29.0	-20.9	2.8	-343.3
2012	34	-819.7	-53.1	-40.9	-33.3	-25.4	-16.5	7.8	-335.0
2013	34	-848.6	-55.9	-43.1	-35.5	-28.3	-19.0	6.6	-353.1
2014	30	-923.6	-59.5	-43.4	-39.4	-29.3	-14.8	5.9	-365.1
2015	23	-779.2	-54.6	-42.1	-31.7	-30.9	-21.0	7.8	-344.7
2016	29	-1016.9	-61.8	-47.3	-42.8	-25.9	-15.6	7.6	-388.7
2017	19	-650.0	-55.1	-37.0	-25.5	-41.3	-20.6	7.3	-324.5
2018	20	-800.5	-56.1	-41.3	-31.8	-32.1	-18.6	9.1	-346.1
2019	10	-952.7	-59.1	-45.7	-41.3	-26.9	-17.1	5.1	-373.8

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

Tabel: 240 Witrood: Vruchtbaarheidsskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1993	13	102.2	102.2	101.2	102.1	101.4	100.8	84.9	101.8	101.5
1995	10	101.7	102.7	101.2	102.3	101.2	100.6	86.1	102.1	101.7
1997	12	101.1	102.3	100.4	101.6	100.6	99.7	86.6	101.4	100.7
1999	11	101.2	103.2	101.7	102.5	101.7	100.8	88.4	102.6	102.2
2000	13	102.2	104.2	103.0	104.0	102.6	102.1	87.8	103.9	103.5
2001	19	100.9	102.3	100.6	101.6	100.5	100.3	89.0	101.5	101.0
2002	20	101.2	102.8	101.0	102.2	100.9	100.3	88.8	102.2	101.4
2003	15	101.9	102.8	102.2	102.9	101.9	101.5	88.9	102.7	102.4
2004	23	101.0	102.8	100.9	102.1	100.8	99.5	87.4	102.0	101.0
2005	37	101.5	102.4	101.1	102.0	101.2	99.9	88.0	101.9	101.4
2006	36	101.2	102.8	101.3	102.3	101.1	100.0	88.9	102.3	101.4
2007	24	101.1	102.5	101.3	102.0	101.0	99.6	88.2	102.1	101.2
2008	29	101.6	102.1	101.0	101.6	101.2	99.8	85.0	101.7	101.2
2009	32	101.5	102.5	101.3	101.9	101.2	99.6	86.4	102.1	101.4
2010	41	102.0	101.8	101.2	101.7	101.4	100.0	85.7	101.7	101.4
2011	30	101.5	101.9	100.9	101.4	101.1	99.5	86.0		
101.6	101.1									

2012	44	101.3	101.9	100.7	101.2	100.8	99.2	86.1	101.4	100.8
2013	48	101.2	102.4	101.2	101.8	101.1	99.8	87.2	102.1	101.3
2014	43	100.8	102.0	100.4	101.1	100.4	98.7	86.4	101.2	100.5
2015	29	100.8	102.2	100.6	101.4	100.6	99.3	87.4	101.4	100.7
2016	42	102.0	102.3	101.5	102.2	101.5	99.5	86.7	102.1	101.5
2017	22	100.5	102.6	100.5	101.8	100.4	99.2	89.5	101.7	100.8
2018	21	101.1	102.7	101.0	102.0	101.0	100.0	87.9	102.1	101.4
2019	15	101.7	102.3	101.3	102.1	101.5	99.6	86.3	101.9	101.4

Tabel: 241 Witrood: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1993	13	-190.7	-376.2	-180.4	101.1	101.5	90.3	91.6	98.2	59.5
1995	10	-189.6	-381.6	-235.3	100.8	101.7	93.3	92.7	98.7	65.0
1997	12	-199.7	-344.9	-208.7	100.0	100.7	88.3	90.3	98.4	44.7
1999	11	-187.1	-338.5	-286.4	100.5	102.2	91.0	91.8	98.8	70.8
2000	13	-178.3	-390.2	-246.8	100.2	103.5	93.0	92.5	98.5	71.7
2001	18	-183.8	-337.3	-288.7	99.6	101.0	93.0	93.5	98.4	31.2
2002	18	-237.8	-386.9	-393.9	97.9	101.4	87.5	92.0	98.4	18.7
2003	14	-193.4	-328.0	-394.4	97.7	102.4	93.0	89.5	98.5	43.7
2004	22	-201.5	-331.9	-267.3	98.8	101.0	91.0	91.7	98.1	45.5
2005	35	-202.0	-368.0	-253.9	99.0	101.4	89.8	93.8	97.8	33.7
2006	33	-220.2	-342.7	-346.1	97.2	101.4	91.0	93.5	98.1	32.0
2007	22	-195.3	-312.5	-255.8	98.3	101.2	0.0	0.0	98.2	47.5
2008	20	-185.8	-341.1	-186.0	98.5	101.2	0.0	0.0	97.9	53.5
2009	28	-181.4	-358.7	-274.2	99.5	101.4	94.0	96.0	98.0	53.1
2010	30	-189.4	-363.9	-287.8	98.9	101.4	0.0	0.0	98.1	37.9
2011	22	-193.5	-343.3	-321.8	97.6	101.1	88.0	90.0	98.1	53.1
2012	34	-180.5	-335.0	-310.9	99.4	100.8	0.0	0.0	98.2	53.1
2013	34	-185.8	-353.1	-302.9	99.1	101.3	0.0	0.0	97.6	48.4
2014	30	-196.1	-365.1	-378.6	97.9	100.5	0.0	0.0	97.5	43.1
2015	23	-190.0	-344.7	-376.8	98.6	100.7	0.0	0.0	97.9	52.3
2016	29	-208.7	-388.7	-503.8	97.9	101.5	0.0	0.0	98.1	59.1
2017	19	-180.5	-324.5	-387.6	97.2	100.8	0.0	0.0	98.2	41.0
2018	20	-145.8	-346.1	-381.0	97.5	101.4	0.0	0.0	98.2	44.5
2019	10	-161.9	-373.8	-373.2	99.7	101.4	0.0	0.0	98.1	61.7

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2002	11	99.7	98.8	99.7	98.8	102.0	101.5
2003	10	99.5	99.3	99.5	99.3	101.2	101.3
2004	18	99.0	98.7	99.0	98.7	101.3	101.5
2005	28	98.4	98.8	98.4	98.8	100.9	101.1
2006	27	99.2	98.8	99.2	98.8	101.3	101.4
2007	22	99.4	98.8	99.4	98.8	101.6	101.5
2008	24	98.9	98.8	98.9	98.8	101.0	101.0
2009	25	99.2	98.9	99.2	98.9	101.2	101.2
2010	29	99.0	99.0	99.0	99.0	101.8	101.6
2011	25	99.0	98.8	99.0	98.8	101.6	101.1
2012	37	99.3	98.9	99.3	98.9	101.6	101.2
2013	41	99.1	98.4	99.1	98.4	101.3	101.0

2014	34	98.8	98.8	98.8	98.8	101.4	101.1
2015	23	99.1	99.0	99.1	99.0	101.2	101.4
2016	31	99.2	99.0	99.2	99.0	101.5	101.6
2017	19	99.2	99.1	99.2	99.1	101.3	101.5
2018	16	100.1	98.4	100.1	98.4	101.6	101.4
2019	15	100.2	98.2	100.2	98.2	101.9	101.5
2021	14	99.8	98.1	99.8	98.1	101.9	101.4

Tabel: 243 Witrood: Geboortekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1993	13	85.5	105.5	118.5	109.0	96.1	101.9
2002	11	84.2	105.7	120.2	109.0	97.0	104.5
2003	10	83.8	104.3	120.5	110.2	95.7	102.5
2004	12	83.3	104.8	121.1	109.8	96.6	104.0
2005	22	84.0	104.5	120.0	109.4	95.2	102.7
2006	24	83.8	104.0	120.6	109.8	95.3	103.2
2007	17	85.0	104.8	119.2	109.3	96.3	103.7
2008	11	83.3	105.2	120.8	109.1	95.9	102.9
2009	18	82.6	106.4	121.2	108.1	95.6	103.6
2010	18	83.5	105.7	120.8	109.2	94.8	103.6
2011	17	82.1	106.5	121.8	109.1	95.6	102.4
2012	23	82.5	105.6	121.3	108.7	94.3	102.5
2013	21	83.0	106.6	120.9	108.2	95.9	103.8
2014	16	82.4	105.6	121.5	108.7	93.8	102.6
2015	12	82.5	104.7	121.8	109.2	96.3	104.3
2016	13	83.2	105.3	121.2	109.0	94.3	104.8

Tabel: 244 Witrood: Vleeskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2000	11	100.5	104.2	97.6	107.8	101.5	103.3	100.6	99.6	98.7	105.2	96.4
2001	14	101.4	105.6	97.5	109.9	101.3	103.6	101.3	100.3	99.2	105.1	97.9
2002	15	100.9	104.3	97.1	110.5	99.8	103.3	101.4	100.5	96.9	105.1	97.7
2003	11	100.3	102.4	99.2	108.6	98.7	103.6	100.6	100.6	96.9	104.9	98.1
2004	21	100.4	105.3	97.8	109.0	101.2	103.8	100.0	100.0	99.1	105.1	97.1
2005	34	100.6	105.4	97.9	108.8	101.5	103.6	100.4	99.7	99.7	104.9	97.2
2006	32	100.7	105.8	97.3	110.3	100.5	103.8	100.7	100.1	99.0	104.9	98.2
2007	21	99.0	103.2	98.1	108.5	99.0	104.4	99.3	99.7	97.3	105.4	96.1
2008	22	99.8	103.0	98.0	109.3	98.5	104.3	100.1	100.1	96.9	104.7	97.9
2009	22	99.7	103.4	98.0	109.0	99.4	103.9	100.0	99.8	96.9	104.8	96.6
2010	26	99.1	102.7	98.3	108.0	99.2	103.8	99.4	99.8	96.7	104.9	95.4
2011	19	99.2	102.3	98.5	107.9	98.7	103.8	99.6	100.3	96.7	104.8	96.2
2012	27	98.7	102.3	98.9	108.0	98.0	104.1	99.1	100.0	96.1	104.9	95.7
2013	23	98.7	102.9	99.3	108.6	98.1	104.8	98.8	100.4	96.3	105.5	96.1
2014	15	99.9	105.6	98.7	110.1	99.8	104.5	100.0	100.1	98.1	105.5	97.1

Tabel: 245 Witrood: Levensproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	18	-2882.2	-9439.7	-445.4	-359.5
2002	18	-3681.4	-12609.5	-564.9	-462.0
2003	14	-3550.6	-12218.9	-546.6	-444.4
2004	22	-2755.8	-9274.2	-420.3	-347.7
2005	35	-2720.9	-9007.9	-421.7	-338.5
2006	33	-3272.0	-11314.7	-501.9	-410.8
2007	22	-2604.8	-8519.4	-402.1	-325.2
2008	20	-2250.1	-7373.8	-344.0	-283.2
2009	28	-2858.5	-9684.1	-439.0	-358.5
2010	30	-2960.9	-9742.6	-466.5	-363.1
2011	21	-3137.0	-10542.7	-487.3	-389.5
2012	34	-3032.1	-10263.2	-472.5	-375.5
2013	34	-3043.9	-10211.9	-474.7	-376.7
2014	30	-3524.6	-12105.4	-551.0	-435.2
2015	23	-3459.9	-11580.6	-536.9	-430.1
2016	29	-4401.3	-15289.7	-680.7	-548.7
2017	19	-3505.5	-11669.2	-553.8	-428.8
2018	20	-3488.3	-11772.0	-544.9	-431.1
2019	10	-3521.8	-12113.2	-545.0	-438.8

Tabel: 246 Witrood: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1993	13	96.2	95.8	8	-2.8	59.5	0	0.0
1995	10	94.4	95.7	4	-2.6	65.0	0	0.0
1997	12	95.0	96.0	3	-2.0	44.7	0	0.0
1999	11	94.7	96.5	6	-2.8	70.8	0	0.0
2000	13	93.9	96.5	6	-3.2	71.7	0	0.0
2001	18	95.7	96.3	6	-2.6	31.2	2	98.5
2002	18	92.8	95.6	3	-2.1	18.7	2	100.5
2003	14	93.4	95.8	7	-2.2	43.7	4	97.2
2004	22	95.1	97.0	4	-1.8	45.5	3	98.3
2005	35	95.5	96.9	6	-3.0	33.7	4	99.5
2006	33	94.4	95.8	4	-2.6	32.0	2	101.0
2007	22	96.0	96.3	2	-2.1	47.5	0	0.0
2008	20	97.0	96.0	4	-2.6	53.5	0	0.0
2009	28	96.5	96.2	10	-2.9	53.1	1	99.0
2010	30	95.0	95.7	8	-2.1	37.9	0	0.0
2011	22	94.8	95.2	9	-2.5	53.1	1	99.0
2012	34	95.5	96.3	11	-2.7	53.1	0	0.0
2013	34	95.1	96.6	11	-2.7	48.4	0	0.0
2014	30	95.8	95.7	14	-2.7	43.1	0	0.0
2015	23	94.9	95.9	9	-2.7	52.3	0	0.0
2016	29	94.7	95.2	14	-3.0	59.1	0	0.0
2017	19	95.2	95.1	11	-2.2	41.0	0	0.0
2018	20	96.2	95.0	19	-2.4	44.5	0	0.0
2019	10	97.0	95.6	7	-2.9	61.7	0	0.0

Tabel: 247 Witrood: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1993	10	99.5	0	0.0	0	0.0	10	94.3
2000	10	99.7	0	0.0	0	0.0	10	94.4
2001	16	99.6	0	0.0	0	0.0	16	93.8
2002	14	99.6	0	0.0	0	0.0	14	94.2
2003	11	99.7	0	0.0	0	0.0	11	94.2
2004	19	99.5	0	0.0	0	0.0	19	93.5
2005	24	99.7	0	0.0	0	0.0	24	94.8
2006	29	99.7	0	0.0	0	0.0	29	94.9
2007	19	99.4	0	0.0	0	0.0	19	93.5
2008	18	99.7	0	0.0	0	0.0	18	94.4
2009	27	99.7	0	0.0	0	0.0	27	95.3
2010	30	99.6	0	0.0	0	0.0	30	94.2
2011	20	99.8	0	0.0	0	0.0	20	95.2
2012	34	99.7	0	0.0	0	0.0	34	95.0
2013	34	99.6	0	0.0	0	0.0	34	94.8
2014	29	99.7	0	0.0	0	0.0	29	95.2
2015	23	99.8	0	0.0	0	0.0	23	95.2
2016	30	99.8	0	0.0	0	0.0	30	95.2
2017	19	99.7	0	0.0	0	0.0	19	94.9
2018	20	99.7	0	0.0	0	0.0	20	95.0
2019	10	99.7	0	0.0	0	0.0	10	95.2

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	27	93.8	104.6	94.3	100.1	93.7	89.9	112.0	98.9	94.6
1981	33	94.9	104.6	95.4	100.7	94.9	90.3	112.5	99.3	95.5
1982	58	94.7	104.1	94.7	100.1	94.4	89.7	111.6	98.7	94.8
1983	80	94.4	104.5	94.8	100.3	94.4	90.4	112.4	99.0	95.0
1984	84	94.8	104.3	95.0	100.4	94.7	90.6	113.0	99.1	95.2
1985	105	94.9	104.5	95.3	100.5	94.8	90.9	113.5	99.3	95.5
1986	142	95.0	104.6	95.7	100.8	95.1	91.3	113.0	99.7	95.8
1987	200	95.4	103.8	95.8	100.4	95.4	92.4	114.0	99.4	96.1
1988	270	95.7	103.8	96.4	100.5	95.8	93.4	114.1	99.7	96.6
1989	414	95.9	103.5	96.4	100.3	95.9	93.3	113.3	99.6	96.6
1990	497	95.8	103.6	96.4	100.5	95.9	93.3	113.2	99.6	96.6
1991	613	95.5	103.5	96.2	100.2	95.7	93.2	112.9	99.4	96.4
1992	712	95.5	103.4	96.2	100.1	95.7	93.0	111.3	99.4	96.3
1993	754	95.6	103.1	96.0	99.8	95.6	93.1	110.7	99.1	96.2
1994	819	95.5	103.0	95.9	99.7	95.7	93.3	109.2	99.0	96.2
1995	924	95.8	102.8	96.0	99.6	95.9	93.5	108.6	99.0	96.3
1996	907	95.9	102.6	96.1	99.6	96.0	93.7	107.6	99.0	96.4
1997	1015	96.0	102.5	96.3	99.6	96.2	93.9	107.2	99.0	96.5
1998	1124	96.3	102.5	96.6	99.7	96.5	94.1	106.1	99.1	96.8
1999	1149	96.3	102.5	96.7	99.7	96.7	94.7	105.8	99.2	97.0
2000	1324	96.2	102.4	96.7	99.7	96.8	94.9	104.4	99.2	97.1
2001	1295	96.4	102.3	96.9	99.7	97.0	95.2	103.6	99.3	97.3
2002	1361	96.6	102.3	97.0	99.8	97.3	95.4	102.4	99.4	97.5
2003	1427	96.7	102.1	97.2	99.7	97.4	95.5	101.7	99.3	97.6
2004	1531	96.9	101.8	97.1	99.4	97.5	95.6	100.3	99.1	97.5
2005	1683	97.2	101.6	97.2	99.4	97.7	95.9	99.7	99.1	97.6
2006	1769	97.4	101.5	97.3	99.4	97.9	96.2	98.6	99.1	97.8
2007	1782	97.7	101.3	97.5	99.3	98.2	96.6	97.8		
99.1	98.0									

2008	1846	97.8	101.2	97.5	99.2	98.3	97.0	97.9	99.1	98.1
2009	1743	98.0	101.0	97.7	99.2	98.5	97.2	98.3	99.1	98.2
2010	1815	98.1	100.9	97.8	99.1	98.6	97.8	98.8	99.1	98.4
2011	1857	98.4	100.6	98.0	99.0	98.9	98.5	98.3	99.1	98.7
2012	1750	98.7	100.5	98.3	99.1	99.2	98.9	98.2	99.2	99.0
2013	1670	99.0	100.2	98.5	99.0	99.5	99.6	98.3	99.2	99.3
2014	1672	99.2	100.1	98.7	99.0	99.7	99.9	98.3	99.2	99.4
2015	1483	99.4	100.0	98.8	99.0	99.9	100.1	98.2	99.2	99.5
2016	1416	99.6	99.8	98.9	99.0	100.1	100.2	98.0	99.3	99.7
2017	1246	99.5	99.9	98.9	98.9	100.0	100.2	98.0	99.2	99.6
2018	1176	99.7	99.7	98.9	98.8	100.1	100.1	97.7	99.2	99.6
2019	986	99.7	99.7	98.9	98.8	100.1	99.8	97.5	99.2	99.6
2020	886	99.7	99.8	98.9	98.8	100.1	99.7	97.3	99.2	99.5
2021	636	99.6	99.7	98.8	98.7	100.0	99.6	97.6	99.1	99.4
2022	457	99.5	99.9	98.8	98.8	99.9	99.2	97.2	99.2	99.4
2023	171	99.6	99.7	98.8	98.7	100.0	99.3	96.4	99.1	99.3

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	26	91.2	0.0	91.2	0.0	90.1	0.0
1988	38	91.4	102.0	91.4	102.0	89.5	104.5
1989	52	92.1	0.0	92.1	0.0	90.6	0.0
1990	49	91.9	0.0	91.9	0.0	90.7	0.0
1991	48	92.1	0.0	92.1	0.0	90.5	0.0
1992	60	92.1	100.5	92.1	100.5	90.8	103.5
1993	43	91.8	0.0	91.8	0.0	90.5	0.0
1994	62	92.3	0.0	92.3	0.0	90.9	0.0
1995	52	92.1	100.0	92.1	100.0	90.8	102.3
1996	47	92.1	101.0	92.1	101.0	90.8	104.0
1997	50	92.6	0.0	92.6	0.0	91.4	0.0
1998	57	92.7	0.0	92.7	0.0	91.6	0.0
1999	67	92.4	101.5	92.4	101.5	91.5	104.0
2000	82	92.6	102.0	92.6	102.0	91.2	104.5
2001	69	92.8	100.0	92.8	100.0	91.3	104.0
2002	61	92.8	103.0	92.8	103.0	91.6	105.5
2003	64	92.7	99.0	92.7	99.0	91.2	103.0
2004	57	93.0	101.5	93.0	101.5	91.9	104.0
2005	56	93.6	100.0	93.6	100.0	92.5	103.0
2006	51	93.6	99.0	93.6	99.0	92.4	103.5
2007	65	93.8	101.0	93.8	101.0	92.4	103.0
2008	48	93.9	100.7	93.9	100.7	92.7	103.7
2009	44	94.4	100.0	94.4	100.0	93.4	104.0
2010	58	94.1	101.0	94.1	101.0	93.1	104.0
2011	69	93.8	99.0	93.8	99.0	92.8	104.0
2012	66	93.6	99.0	93.6	99.0	92.4	103.0
2013	53	93.9	0.0	93.9	0.0	92.2	0.0
2014	36	93.9	101.0	93.9	101.0	92.9	104.0
2015	39	93.6	99.0	93.6	99.0	92.6	103.0
2016	22	94.5	0.0	94.5	0.0	94.0	0.0
2017	15	95.3	101.0	95.3	101.0	95.3	104.0

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	11	106.0	101.3	92.5	101.0	103.0	97.0
1981	11	104.5	102.2	93.2	100.8	102.8	99.2
1982	34	107.6	100.5	91.0	106.3	101.7	95.1
1983	39	107.3	100.7	91.1	103.9	100.3	96.6
1984	37	105.5	100.4	92.4	103.5	99.4	95.6
1985	43	108.2	99.7	90.1	103.6	99.5	95.4
1986	63	106.8	100.3	91.3	103.9	99.7	95.7
1987	103	105.2	100.8	92.4	103.6	99.8	95.2
1988	117	104.1	100.7	93.5	103.7	100.0	95.3
1989	162	106.2	100.5	91.5	102.7	100.7	96.7
1990	196	105.3	100.3	92.3	103.1	100.2	95.8
1991	173	106.3	100.0	91.5	102.8	99.9	96.7
1992	197	105.0	100.3	92.5	102.3	99.8	97.1
1993	207	104.9	100.3	92.6	102.3	99.6	97.1
1994	251	105.1	100.1	92.5	102.2	99.9	97.5
1995	273	105.0	100.2	92.6	102.6	99.6	97.3
1996	282	104.3	100.0	93.1	102.5	99.4	97.3
1997	328	104.6	100.3	92.8	102.6	99.4	96.8
1998	396	105.0	99.5	92.4	102.5	98.9	96.9
1999	444	105.1	99.7	92.3	102.3	98.9	97.0
2000	504	104.7	99.9	92.8	102.7	98.9	96.4
2001	497	104.5	100.0	92.9	102.9	98.4	96.1
2002	576	104.1	99.9	93.3	102.8	98.3	96.1
2003	701	104.9	99.8	92.5	102.4	97.9	96.5
2004	874	104.0	100.1	93.4	102.2	98.0	97.0
2005	1023	103.9	100.2	93.4	101.9	97.9	97.0
2006	1074	104.2	100.0	93.1	102.0	97.3	96.4
2007	1444	103.4	99.9	93.7	101.6	97.3	96.7
2008	1483	103.3	99.9	93.7	101.4	96.9	96.6
2009	1437	103.2	100.0	93.8	101.1	97.4	97.1
2010	1461	103.7	100.0	93.4	100.5	97.9	98.1
2011	1505	102.8	100.4	94.4	100.4	97.6	98.5
2012	1445	102.1	100.6	95.2	100.4	97.6	98.9
2013	1337	101.8	100.2	95.4	100.2	97.6	99.3
2014	1355	101.3	100.2	96.2	100.3	97.5	99.9
2015	1255	101.5	100.2	96.3	100.7	97.6	100.6
2016	1195	101.4	100.4	96.7	101.1	97.9	101.2
2017	1062	101.1	100.3	96.9	101.1	97.7	100.8
2018	977	100.5	100.4	97.7	101.6	97.5	101.0
2019	828	100.6	100.5	97.7	101.8	97.5	100.8
2020	780	101.3	100.2	97.1	102.0	97.4	100.3
2021	721	101.0	100.3	97.3	102.2	97.3	100.2
2022	522	101.1	100.0	97.2	102.6	97.0	99.5
2023	454	100.6	100.0	97.8	102.9	97.2	99.2
2024	447	100.8	99.7	97.8	103.4	97.2	99.2
2025	89	103.0	98.8	95.6	104.1	97.4	97.8

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	10	99.6	92.6	95.8	96.9	100.2	100.2	101.7	98.4	94.3	98.6	98.0
1981	11	97.9	89.2	95.6	97.6	95.0	100.5	100.3	99.2	92.5	97.6	99.7
1982	21	97.0	86.0	95.8	95.9	93.9	99.8	99.9	99.4			
89.9	97.8	97.1										

1983	29	96.2	83.6	96.4	91.7	94.7	99.1	99.4	98.5	89.9	97.2	94.8
1984	37	95.9	82.3	95.6	92.6	93.2	99.4	99.4	98.2	88.6	96.9	95.9
1985	30	96.9	85.5	95.8	94.9	94.3	99.4	100.0	98.7	89.9	97.2	97.0
1986	55	96.7	82.6	96.1	92.8	94.0	99.6	100.0	98.6	90.0	97.4	97.3
1987	94	97.6	86.7	96.3	94.9	96.3	100.3	100.0	99.1	91.7	98.0	97.3
1988	111	98.0	86.9	96.5	95.1	96.6	100.3	100.5	98.8	91.9	98.2	97.7
1989	179	97.8	86.4	96.5	95.4	95.3	99.8	100.7	99.4	90.8	97.9	97.3
1990	226	98.1	88.0	96.5	95.9	96.6	100.2	100.4	99.7	91.6	98.4	96.9
1991	234	97.6	86.9	96.4	95.1	95.7	99.8	100.2	99.4	90.9	98.1	96.3
1992	305	98.3	88.8	96.9	95.9	97.1	99.9	100.6	99.4	92.1	98.5	96.7
1993	363	98.2	87.8	97.1	95.0	97.3	99.9	100.6	99.2	92.2	98.6	96.6
1994	419	98.4	88.6	97.0	95.3	97.4	99.7	100.5	99.7	92.4	98.5	96.4
1995	464	98.5	89.1	97.3	95.4	97.9	100.0	100.5	99.6	92.8	98.8	96.5
1996	464	98.7	89.2	97.7	95.3	98.4	100.1	100.5	99.8	93.1	99.1	96.5
1997	505	99.2	90.5	97.9	95.6	99.2	100.1	100.7	99.9	94.0	99.2	96.8
1998	582	98.8	91.0	97.9	96.0	99.0	100.4	100.2	100.0	94.2	99.3	96.5
1999	615	99.2	91.2	97.9	95.6	99.7	100.0	100.5	100.1	94.4	99.0	96.3
2000	719	99.6	92.7	98.3	96.1	100.6	100.1	100.7	100.0	95.1	99.4	96.2
2001	702	99.7	92.2	98.5	95.8	100.8	100.1	100.8	100.3	95.0	99.6	96.1
2002	798	99.7	93.3	98.5	96.5	101.0	100.2	100.6	100.3	95.4	99.6	96.2
2003	855	99.7	93.0	98.3	96.3	100.8	100.0	100.6	100.6	95.2	99.3	96.1
2004	944	99.8	94.6	98.9	96.8	101.4	100.2	100.4	100.8	96.0	99.5	96.3
2005	1009	99.7	94.9	99.3	96.7	101.6	100.2	100.3	100.6	96.3	99.5	96.3
2006	1076	99.1	94.7	99.3	96.7	100.5	100.1	99.8	100.6	95.8	99.3	95.8
2007	1069	99.4	96.2	99.5	97.6	101.0	100.2	100.0	100.5	96.4	99.4	96.1
2008	981	99.3	96.9	99.6	97.9	100.6	100.2	99.9	100.5	96.6	99.4	96.5
2009	854	99.3	98.0	99.8	98.8	100.2	100.3	99.8	100.6	96.9	99.6	96.8
2010	712	99.1	98.3	99.7	99.2	99.6	100.2	99.8	100.5	96.8	99.3	97.2
2011	532	98.9	99.9	99.8	100.4	99.2	100.4	99.5	100.5	97.3	99.4	97.8
2012	400	99.2	101.1	99.8	101.4	99.2	100.6	99.6	100.9	97.7	99.5	98.2
2013	300	99.0	101.7	100.0	101.8	99.3	100.7	99.4	100.8	98.0	99.7	98.2
2014	298	99.2	102.2	100.1	102.1	99.4	100.9	99.5	100.9	98.2	99.6	98.7
2015	199	99.0	103.0	100.4	102.3	99.5	101.0	99.1	100.7	98.6	99.8	98.6
2016	112	98.8	101.5	100.5	101.8	98.7	100.8	99.1	100.9	97.7	99.7	98.4
2017	65	99.2	103.0	100.6	102.0	99.9	100.9	99.3	101.0	98.7	99.9	98.1
2018	17	100.2	104.4	100.5	104.1	100.2	101.1	100.5	101.3	99.2	100.2	99.5

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1989	19	100.0	0	0.0	0	0.0	19	97.8
1990	15	100.0	0	0.0	0	0.0	15	98.4
1991	16	100.0	0	0.0	0	0.0	16	98.3
1992	12	100.0	0	0.0	0	0.0	12	98.6
1994	16	100.0	0	0.0	0	0.0	16	98.1
1995	24	100.0	0	0.0	0	0.0	24	98.0
1996	16	100.0	0	0.0	0	0.0	16	98.1
1997	16	100.0	0	0.0	0	0.0	16	98.5
1998	17	99.9	0	0.0	0	0.0	17	98.1
1999	20	100.0	0	0.0	0	0.0	20	98.6
2000	34	100.0	0	0.0	0	0.0	34	98.6
2001	18	100.0	0	0.0	0	0.0	18	98.4
2002	14	99.9	0	0.0	0	0.0	14	98.3
2003	19	100.0	0	0.0	0	0.0	19	98.1
2004	18	100.0	0	0.0	0	0.0	18	99.0
2005	13	100.0	0	0.0	0	0.0	13	
97.5								

2006	19	100.0	0	0.0	0	0.0	19	97.5
2007	11	99.9	0	0.0	0	0.0	11	97.5
2008	14	100.0	0	0.0	0	0.0	14	98.4
2009	16	100.0	0	0.0	0	0.0	16	96.4
2010	15	100.0	0	0.0	0	0.0	15	98.9
2011	19	100.1	0	0.0	1	100.0	18	98.9
2012	10	100.0	0	0.0	1	100.0	10	98.2

Tabel: 253 Belgisch Blauw: Reproductiestoornissen
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2011	10	107.7	108.1	109.2	106.7	105.6	103.1
2012	16	108.1	108.7	109.6	106.7	105.9	103.4
2013	19	107.8	108.6	109.1	106.5	105.8	103.3

Tabel: 254 Brand rood: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2004	18	-1184.0	-61.8	-51.1	-50.6	-13.9	-12.1	7.6	-405.0
2005	10	-866.6	-50.1	-40.8	-33.5	-18.0	-14.3	11.2	-325.9
2006	14	-1166.8	-60.6	-48.0	-49.1	-13.5	-7.4	9.1	-388.1
2007	19	-1199.5	-65.9	-51.2	-51.1	-20.0	-11.3	7.7	-417.9
2008	18	-966.7	-55.1	-44.1	-41.3	-19.3	-13.5	6.2	-354.8
2009	15	-1105.2	-58.7	-43.9	-47.0	-15.1	-4.7	7.5	-365.2
2010	20	-909.2	-50.9	-40.8	-38.1	-16.4	-11.0	7.0	-328.2
2011	23	-835.2	-50.8	-40.0	-34.3	-21.4	-14.6	7.5	-324.3
2012	19	-674.8	-47.2	-35.4	-25.8	-26.5	-16.3	9.1	-293.6
2013	27	-636.7	-41.2	-32.9	-27.5	-19.4	-14.8	3.2	-265.2
2014	25	-743.7	-41.7	-34.5	-31.0	-13.2	-11.2	5.9	-273.5
2016	10	-864.9	-50.5	-39.5	-35.3	-17.9	-11.6	8.0	-321.3
2017	11	-758.6	-47.0	-36.5	-31.2	-20.7	-13.2	6.9	-298.2
2018	11	-783.2	-42.7	-34.1	-32.2	-10.8	-8.0	6.8	-274.8
2019	19	-1087.1	-55.6	-45.2	-47.3	-10.4	-7.5	5.3	-361.2

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

Tabel: 255 Brand rood: Vruchtbaarheidsskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2000	16	98.0	100.4	98.5	99.3	99.4	98.0	91.7	99.2	99.0
2001	15	98.2	101.2	99.5	100.4	100.0	98.7	92.6	100.4	99.7
2002	25	98.2	101.0	99.2	100.2	100.0	98.4	92.2	100.0	99.6
2003	28	97.6	101.0	98.5	99.6	99.1	97.2	90.5	99.6	98.8
2004	61	98.3	101.3	99.1	100.1	99.8	97.8	90.0	100.2	99.4
2005	39	98.1	101.1	98.7	99.9	99.6	97.6	90.1	99.7	99.1
2006	61	97.8	101.1	98.6	99.9	99.4	97.6	90.0	99.8	99.0
2007	70	97.9	101.1	98.7	100.0	99.6	97.8	90.7		
99.8	99.1									

2008	88	98.2	101.7	99.4	100.6	100.0	98.0	90.6	100.5	99.7
2009	113	97.9	101.5	98.8	100.3	99.6	97.8	90.6	100.1	99.3
2010	130	98.1	101.3	98.8	100.2	99.7	97.9	90.2	99.9	99.3
2011	165	98.1	101.1	98.7	100.0	99.6	97.9	90.4	99.8	99.1
2012	157	98.3	100.7	98.7	99.8	99.7	98.2	90.5	99.6	99.2
2013	182	98.4	100.7	98.9	99.9	99.9	98.2	90.7	99.7	99.3
2014	205	98.4	101.2	99.3	100.4	100.1	98.4	91.1	100.2	99.7
2015	164	98.2	100.9	98.8	100.0	99.7	98.2	91.1	99.7	99.2
2016	195	98.3	101.0	98.9	100.1	99.9	98.2	90.8	99.9	99.4
2017	182	98.1	101.4	98.9	100.3	99.8	97.9	90.6	100.0	99.3
2018	190	97.8	101.6	98.9	100.4	99.6	97.7	90.9	100.2	99.3
2019	207	98.1	101.5	99.1	100.5	99.8	97.9	91.2	100.2	99.4
2020	185	98.2	101.4	99.1	100.5	99.9	98.2	91.2	100.2	99.5
2021	115	98.3	101.4	99.3	100.6	100.0	98.2	91.3	100.3	99.6
2022	71	98.2	102.0	99.5	101.0	100.2	98.0	91.2	100.7	99.8
2023	19	97.9	102.1	99.5	100.9	99.8	97.7	91.5	100.8	99.6

Tabel: 256 Brand rood: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2004	18	-135.8	-405.0	-155.1	98.3	99.4	0.0	0.0	98.3	90.8
2005	10	-128.9	-325.9	-247.4	97.0	99.1	0.0	0.0	99.2	62.8
2006	14	-167.4	-388.1	-309.8	97.6	99.0	0.0	0.0	98.5	77.2
2007	19	-157.2	-417.9	-304.3	98.9	99.1	93.0	94.0	98.4	88.8
2008	18	-133.7	-354.8	-254.8	97.8	99.7	0.0	0.0	98.5	62.0
2009	15	-148.4	-365.2	-344.1	97.8	99.3	0.0	0.0	98.5	42.8
2010	20	-132.3	-328.2	-320.2	97.1	99.3	0.0	0.0	98.9	49.8
2011	23	-138.8	-324.3	-234.8	97.3	99.1	93.0	95.0	98.7	60.3
2012	19	-119.6	-293.6	-225.8	97.7	99.2	0.0	0.0	99.0	46.8
2013	27	-105.9	-265.2	-200.3	95.9	99.3	0.0	0.0	99.0	45.3
2014	25	-98.1	-273.5	-129.2	97.4	99.7	0.0	0.0	98.9	47.4
2016	10	-122.2	-321.3	-180.7	96.4	99.4	0.0	0.0	99.3	50.3
2017	11	-110.7	-298.2	-206.3	97.4	99.3	0.0	0.0	99.2	44.6
2018	11	-112.5	-274.8	-186.1	97.2	99.3	0.0	0.0	99.2	43.1
2019	19	-147.7	-361.2	-259.6	96.2	99.4	89.0	96.0	99.3	61.2

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2004	22	99.3	97.9	99.3	97.9	96.2	99.4
2005	16	100.4	98.2	100.4	98.2	96.9	99.9
2006	27	99.7	98.0	99.7	98.0	96.9	99.7
2007	33	99.6	98.0	99.6	98.0	96.6	99.5
2008	47	99.8	98.1	99.8	98.1	96.7	99.4
2009	52	100.1	97.6	100.1	97.6	97.1	99.6
2010	69	100.3	98.0	100.3	98.0	97.2	99.8
2011	91	100.0	98.1	100.0	98.1	97.0	99.8
2012	106	100.8	98.2	100.8	98.2	97.6	100.1
2013	104	100.7	98.4	100.7	98.4	97.5	100.2
2014	107	100.5	98.2	100.5	98.2	97.4	100.1
2015	75	100.5	98.3	100.5	98.3	97.5	99.9
2016	99	100.7	98.5	100.7	98.5	97.7	100.1

2017	89	100.6	98.2	100.6	98.2	97.8	100.1
2018	116	100.6	98.2	100.6	98.2	97.9	100.2
2019	77	100.6	98.2	100.6	98.2	97.8	100.2
2020	101	100.5	98.3	100.5	98.3	97.6	100.2
2021	69	100.7	98.4	100.7	98.4	97.8	100.3
2022	74	100.8	98.2	100.8	98.2	97.9	100.1
2023	74	100.6	98.5	100.6	98.5	97.5	100.1
2024	85	100.7	98.4	100.7	98.4	97.7	100.2

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2003	12	89.9	102.7	111.9	112.2	89.8	89.2
2004	26	92.7	102.6	109.2	111.6	91.6	89.9
2005	14	92.1	102.6	109.7	110.8	89.9	90.7
2006	30	89.4	103.1	112.0	111.1	92.0	90.0
2007	30	91.2	101.4	110.5	111.6	91.7	89.1
2008	41	90.5	101.6	110.9	111.2	91.1	89.6
2009	57	92.0	102.0	109.7	111.6	90.5	89.8
2010	50	91.8	101.9	109.8	111.7	90.3	89.0
2011	65	90.6	102.6	111.1	111.8	89.9	89.2
2012	71	89.8	103.7	112.1	111.5	90.8	90.8
2013	73	90.7	102.6	111.1	111.2	90.0	90.7
2014	77	92.1	101.7	109.8	111.9	88.9	89.4
2015	61	92.5	101.3	109.1	110.9	89.9	89.9
2016	77	93.3	100.8	108.5	111.4	89.3	89.6
2017	87	93.0	101.3	108.7	110.9	89.8	89.5
2018	81	93.4	100.8	108.3	111.2	89.3	88.9
2019	72	93.5	100.3	108.3	111.2	89.0	88.7
2020	68	93.4	100.7	108.5	111.2	89.9	89.3
2021	65	94.3	99.5	107.6	111.6	89.4	89.4
2022	77	93.0	100.7	108.8	111.1	90.1	89.5
2023	73	92.8	100.4	109.0	110.8	90.2	89.7
2024	81	93.6	99.5	108.3	111.4	89.7	89.1

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2003	20	99.7	111.0	95.2	104.8	106.0	100.0	97.1	97.3	111.8	94.5	104.2
2004	30	100.7	111.7	95.4	103.9	107.7	99.6	96.8	99.6	113.4	93.6	104.6
2005	21	100.5	112.3	97.1	103.3	108.7	100.8	96.4	99.0	114.7	95.0	104.3
2006	30	98.7	109.9	95.3	103.4	105.3	99.8	96.0	97.7	111.2	94.2	102.6
2007	27	97.9	110.1	95.4	102.5	105.6	100.3	95.0	97.0	111.8	94.1	102.1
2008	36	98.6	110.1	96.2	103.0	105.7	100.8	95.5	97.6	111.6	94.8	102.8
2009	23	99.2	111.7	96.8	102.9	107.5	100.4	95.8	97.5	113.6	95.0	103.2
2010	23	99.3	112.0	96.5	103.8	107.7	101.0	96.3	96.7	113.5	95.6	103.5
2011	13	99.8	110.8	96.0	103.2	107.2	99.8	96.4	98.5	112.8	94.2	103.5

Tabel: 260 Brand rood: Kalvervitaliteit
Basis: Dubbeldoel

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2003	13	101.1	100.0	101.6
2004	38	101.3	100.1	101.7
2005	35	101.4	100.1	101.9
2006	36	102.2	100.9	102.4
2007	46	101.8	100.8	102.2
2008	68	102.0	100.7	102.2
2009	77	101.6	100.5	102.0
2010	102	101.6	100.5	102.0
2011	118	102.0	100.9	102.3
2012	133	101.4	100.4	102.0
2013	127	101.1	100.0	101.8
2014	147	101.4	100.3	102.0
2015	116	100.9	100.0	101.7
2016	117	101.4	100.3	101.9
2017	126	101.2	100.2	101.9
2018	149	101.5	100.4	102.2
2019	124	102.0	100.9	102.4
2020	132	101.9	100.9	102.4
2021	124	101.9	101.0	102.4
2022	123	102.2	101.1	102.6
2023	101	102.4	101.3	102.7
2024	90	102.5	101.3	102.8

Tabel: 261 Brand rood: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2004	15	-2313.2	-7947.1	-356.3	-289.3
2006	10	-3716.7	-13289.4	-573.5	-464.2
2007	12	-3248.8	-11203.8	-506.6	-402.1
2008	13	-2944.3	-10278.5	-461.5	-362.8
2009	16	-3302.8	-11822.3	-515.3	-408.6
2010	16	-3209.2	-11205.0	-501.3	-396.6
2011	18	-2605.3	-8936.9	-406.1	-322.6
2012	18	-2413.3	-8075.3	-379.2	-296.7
2013	17	-2061.2	-6962.6	-325.2	-252.5
2014	19	-1711.8	-6037.3	-267.7	-211.3
2017	10	-2220.0	-7528.5	-345.4	-275.3
2018	10	-2081.6	-7286.1	-325.5	-257.0
2019	18	-2799.7	-9964.9	-431.3	-350.2

Tabel: 262 Brand rood: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2004	18	96.3	100.0	18	-3.2	90.8	0	0.0
2005	10	97.1	99.4	10	-2.4	62.8	0	0.0
2006	14	97.7	99.0	14	-3.0	77.2	0	0.0
2007	19	97.7	98.2	19	-3.3	88.8	1	
91.0								

2008	18	97.9	98.6	18	-2.6	62.0	0	0.0
2009	15	97.6	99.5	15	-2.5	42.8	0	0.0
2010	20	97.5	99.4	20	-2.3	49.8	0	0.0
2011	23	97.3	98.9	23	-2.4	60.3	1	84.0
2012	19	98.1	99.7	19	-2.1	46.8	0	0.0
2013	27	96.9	98.7	27	-1.9	45.3	0	0.0
2014	25	96.4	98.5	25	-2.0	47.4	0	0.0
2016	10	97.4	99.4	10	-2.3	50.3	0	0.0
2017	11	97.3	99.8	11	-2.1	44.6	0	0.0
2018	11	98.2	98.6	11	-2.0	43.1	0	0.0
2019	19	97.7	98.5	19	-2.7	61.2	1	84.0

Tabel: 263 Fleck Vieh: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	14	-404.7	-36.8	-24.4	-21.7	-28.0	-14.4	-4.9	-215.4
1985	34	-246.4	-29.0	-18.5	-14.5	-27.0	-14.1	-4.8	-166.8
1986	31	26.5	-17.0	-11.8	-1.7	-26.6	-18.5	-4.4	-101.8
1987	61	-123.1	-20.8	-14.8	-8.7	-22.8	-15.2	-4.5	-126.0
1988	63	-182.3	-24.4	-17.3	-11.4	-24.4	-15.7	-4.5	-147.6
1989	47	-299.6	-25.9	-21.1	-16.9	-18.3	-14.8	-4.7	-168.4
1990	52	-129.8	-22.0	-14.7	-9.0	-24.2	-14.6	-4.6	-129.1
1991	37	-85.5	-21.4	-14.6	-7.0	-25.8	-16.9	-4.6	-126.9
1992	51	-49.9	-20.9	-14.7	-5.4	-27.4	-19.1	-4.7	-126.2
1993	54	15.0	-20.7	-12.4	-2.3	-31.6	-19.0	-4.5	-115.2
1994	73	-64.2	-22.4	-14.6	-6.0	-29.1	-18.1	-4.6	-129.8
1995	98	-24.2	-16.9	-12.2	-4.2	-23.7	-16.8	-4.6	-103.1
1996	107	-184.0	-25.0	-17.1	-11.5	-25.5	-15.6	-4.6	-148.7
1997	101	-54.7	-20.6	-13.7	-5.6	-27.2	-17.3	-4.6	-120.7
1998	189	-302.5	-31.1	-22.0	-17.0	-27.0	-16.5	-4.7	-187.8
1999	250	-273.6	-30.5	-21.1	-15.8	-27.8	-16.6	-4.9	-182.0
2000	217	-349.8	-33.1	-23.3	-19.2	-26.9	-16.0	-4.9	-199.7
2001	452	-437.2	-39.0	-26.8	-23.2	-30.3	-16.5	-4.8	-232.4
2002	534	-478.3	-36.6	-28.4	-25.1	-23.4	-16.7	-4.9	-231.8
2003	560	-450.4	-36.5	-27.9	-24.2	-24.9	-17.3	-5.5	-229.2
2004	469	-160.4	-25.9	-17.2	-11.4	-27.9	-16.7	-6.1	-151.6
2005	949	-167.3	-25.2	-17.8	-12.3	-26.5	-17.2	-7.0	-152.2
2006	627	-28.5	-19.4	-13.1	-5.5	-26.6	-17.6	-6.3	-114.5
2007	565	50.7	-16.5	-9.6	-1.5	-27.4	-16.6	-5.7	-90.6
2008	740	109.1	-14.5	-7.8	1.0	-28.2	-17.1	-5.9	-77.4
2009	608	136.8	-12.7	-6.8	2.1	-27.3	-17.0	-6.1	-67.4
2010	876	206.0	-11.0	-5.2	5.3	-29.1	-18.3	-6.0	-55.5
2011	753	429.6	-3.1	2.2	14.8	-31.2	-19.0	-7.0	0.1
2012	886	520.6	2.7	5.9	19.7	-28.5	-18.2	-6.0	33.5
2013	949	628.5	7.8	9.9	24.1	-27.7	-18.1	-6.7	66.0
2014	1085	698.2	10.2	11.8	27.4	-28.5	-18.7	-6.4	81.3
2015	1022	794.5	15.2	15.4	31.4	-27.4	-18.5	-7.0	111.6
2016	1048	877.2	17.8	17.2	34.9	-28.6	-19.9	-7.3	127.5
2017	1066	976.4	22.1	20.3	39.4	-28.6	-20.5	-7.3	153.6
2018	907	1031.1	25.0	22.7	41.8	-27.8	-19.9	-7.4	172.7
2019	1035	1081.3	28.9	25.5	43.7	-25.5	-18.5	-7.9	196.4
2020	1107	1184.0	32.8	28.2	48.3	-26.2	-19.7	-8.0	219.6
2021	1088	1198.0	36.3	30.5	48.8	-22.5	-17.4	-8.1	240.2
2022	911	1302.9	42.5	34.6	52.7	-20.5	-17.0	-9.2	276.2
2023	18	1493.2	51.6	40.7	60.3	-19.8	-18.0	-10.3	329.9

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1987	10	101.6	101.4	99.0	92.8	106.1	101.3	92.2
1989	14	102.5	100.5	100.3	94.3	104.3	99.4	94.3
1990	19	103.6	102.1	101.3	94.9	104.7	100.8	94.4
1992	21	104.0	101.3	101.0	95.4	104.4	101.0	94.1
1993	25	103.9	102.8	101.0	94.4	106.1	103.0	92.8
1994	32	103.2	103.5	101.2	93.9	106.4	102.3	93.2
1995	50	103.0	103.4	101.1	94.5	106.1	100.3	93.2
1996	32	103.4	103.8	100.9	94.1	106.7	101.7	93.1
1997	41	103.1	103.1	100.7	94.2	106.4	101.1	93.4
1998	48	102.8	102.4	100.7	94.3	105.6	101.2	93.4
1999	82	103.4	102.7	100.9	94.6	105.6	101.2	93.7
2000	46	102.8	102.0	100.3	93.5	105.6	101.1	93.8
2001	75	102.5	102.1	100.6	94.3	104.8	100.2	93.4
2002	90	101.9	101.0	98.9	92.9	105.0	100.6	92.7
2003	89	102.9	101.8	100.2	93.9	105.1	101.2	93.3
2004	80	102.5	102.4	99.9	93.3	105.3	100.8	93.3
2005	136	102.8	101.8	99.8	93.6	104.9	101.7	93.1
2006	96	103.3	102.4	100.5	93.8	105.4	101.6	93.7
2007	82	103.2	102.2	100.3	93.6	105.2	101.1	94.2
2008	98	102.8	102.2	100.2	93.8	105.4	101.2	93.4
2009	74	102.7	102.2	100.1	93.4	105.2	101.0	93.1
2010	80	103.1	101.9	99.9	93.5	105.3	101.4	93.1
2011	56	102.5	102.2	100.1	93.5	105.2	101.1	93.1
2012	52	104.0	103.3	101.9	95.0	105.8	101.9	93.7
2013	83	104.5	102.3	101.7	95.3	105.1	101.5	93.7
2014	59	103.7	102.2	101.3	94.8	105.2	101.6	93.6
2015	61	104.5	102.3	102.3	96.0	104.4	101.8	94.4
2016	44	104.2	102.1	102.3	96.5	104.5	101.5	94.0
2017	50	104.5	102.0	101.9	96.1	104.4	102.7	93.6
2018	34	104.9	102.0	103.0	97.2	103.9	101.3	94.4
2019	45	104.9	101.8	102.3	96.6	104.1	102.3	93.6
2020	28	106.6	103.1	103.6	97.7	104.6	101.6	95.4
2021	39	105.2	102.0	102.5	96.7	104.4	102.1	94.2
2022	23	107.8	102.8	105.4	99.1	103.3	101.2	96.4

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1987	10	98.4	94.5	111.5	100.8	97.0
1989	14	97.7	95.6	109.4	99.9	97.3
1990	19	98.7	95.6	110.7	101.7	97.9
1992	21	98.9	95.3	110.9	101.7	97.9
1993	25	101.0	94.2	113.1	103.5	99.4
1994	32	101.0	94.4	112.8	103.5	99.5
1995	50	99.6	94.3	112.6	102.9	98.5
1996	32	100.2	94.5	112.9	103.6	98.9
1997	41	99.6	94.2	112.7	103.0	98.2

1998	48	100.4	94.5	112.7	102.6	99.1
1999	82	100.0	94.4	112.5	102.8	98.7
2000	46	100.0	94.5	112.0	102.1	98.8
2001	75	99.8	94.9	111.4	102.1	98.8
2002	90	98.9	94.3	110.9	100.5	97.8
2003	89	98.9	94.9	110.9	101.2	98.1
2004	80	99.0	94.0	111.8	101.7	98.3
2005	136	98.8	94.7	110.7	101.1	98.0
2006	96	99.0	95.0	110.9	101.9	98.1
2007	82	99.4	94.9	111.2	101.6	98.5
2008	98	99.7	94.7	111.4	101.8	98.7
2009	74	99.4	95.0	110.7	101.9	98.5
2010	80	99.2	94.7	111.2	101.5	98.3
2011	56	99.3	95.1	111.0	101.7	98.3
2012	52	99.5	94.9	111.9	103.1	98.2
2013	83	99.6	95.0	111.3	102.3	98.4
2014	59	99.6	95.1	111.2	102.1	98.6
2015	61	99.3	95.7	110.4	102.5	98.3
2016	44	99.6	95.5	110.7	102.5	98.8
2017	50	99.5	94.9	111.0	102.1	98.4
2018	34	99.6	95.2	111.2	102.5	98.6
2019	45	100.4	96.1	110.5	102.4	99.3
2020	28	100.2	95.7	111.4	103.6	99.2
2021	39	99.5	94.7	111.4	102.6	98.4
2022	23	100.4	95.7	110.8	102.8	99.2

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1987	10	99.1	99.4	101.8	100.0	93.7	98.7	96.9	101.0
1989	14	100.6	101.2	101.5	101.1	96.1	99.7	98.1	102.0
1990	19	98.9	99.3	101.8	99.5	93.6	98.2	96.5	100.5
1992	21	98.5	99.2	101.0	99.2	94.0	98.3	96.4	100.1
1993	25	97.6	98.6	100.9	98.0	92.8	98.2	96.2	99.7
1994	32	97.2	98.5	101.9	97.7	92.3	98.3	96.2	99.9
1995	50	98.5	98.8	101.0	98.7	92.9	97.8	95.6	100.1
1996	32	98.9	99.3	100.6	99.3	92.7	97.5	95.7	100.2
1997	41	99.2	99.3	100.4	99.6	93.1	97.8	95.8	100.3
1998	48	98.7	99.7	101.6	98.8	94.0	98.7	96.7	100.4
1999	82	98.6	99.8	100.8	98.9	93.9	98.6	96.8	100.2
2000	46	98.8	99.8	102.1	99.0	93.7	99.0	97.3	100.5
2001	75	99.6	100.1	101.4	99.7	94.0	99.1	97.3	100.6
2002	90	99.6	100.6	101.5	99.9	94.1	98.8	97.3	101.5
2003	89	99.1	99.5	101.5	99.0	93.7	98.0	96.3	100.4
2004	80	99.1	99.9	101.5	99.3	93.5	98.4	96.8	100.2
2005	136	98.6	99.2	101.2	99.1	92.9	98.0	96.3	100.1
2006	96	98.7	99.5	100.6	99.0	93.2	98.5	96.8	100.0
2007	82	98.7	99.9	101.0	98.9	93.3	98.8	97.2	99.9
2008	98	98.9	99.3	100.7	99.1	93.4	98.2	96.4	100.5
2009	74	99.1	100.7	101.3	99.4	93.1	98.9	97.5	101.0
2010	80	99.0	99.6	101.0	99.1	93.0	97.8	96.4	100.0
2011	56	98.3	99.7	101.9	98.5	92.6	98.1	96.6	100.6
2012	52	98.5	100.0	100.0	98.3	92.8	98.2	96.7	98.9
2013	83	99.1	100.6	100.7	98.8	93.9	98.7	97.3	99.9
2014	59	98.9	99.4	101.1	98.9	93.4	97.8	96.2	100.1
2015	61	99.3	101.0	100.7	99.0	94.2	98.8		
97.5	100.6								

2016	44	100.2	100.8	99.7	100.0	94.6	98.5	97.0	101.0
2017	50	99.5	100.1	100.6	99.4	94.1	98.6	96.7	100.2
2018	34	100.9	101.4	100.5	100.0	95.6	99.6	98.2	100.9
2019	45	100.1	101.3	100.1	99.7	95.3	99.4	98.0	101.1
2020	28	101.4	101.8	99.9	100.6	96.8	100.0	98.4	101.4
2021	39	101.3	101.9	99.5	100.6	96.2	99.6	97.9	101.4
2022	23	102.3	103.2	98.5	102.0	97.9	101.3	99.8	102.6

Tabel: 267 Fleck Vieh: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1987	10	97.1	94.9	96.4	97.2	108.1	94.2
1989	14	98.1	95.5	99.1	97.4	107.1	95.8
1990	19	99.9	96.7	95.9	98.4	107.6	95.6
1992	21	99.6	96.4	95.9	98.4	106.3	95.4
1993	25	100.2	97.5	94.5	100.3	108.2	96.4
1994	32	100.4	97.7	94.1	100.3	108.5	96.3
1995	50	99.3	97.3	94.9	99.1	107.9	95.7
1996	32	100.2	97.7	95.1	99.5	108.8	96.4
1997	41	99.6	96.9	95.6	98.6	108.1	95.7
1998	48	99.3	97.2	96.0	99.8	108.0	96.6
1999	82	99.8	97.2	96.0	99.4	107.6	96.4
2000	46	99.1	96.9	96.2	99.4	108.1	96.2
2001	75	98.6	96.4	96.9	99.3	107.2	96.4
2002	90	97.1	94.7	97.1	98.0	107.2	95.0
2003	89	98.8	96.0	95.7	98.4	107.4	95.2
2004	80	98.5	95.8	96.1	98.4	107.5	95.3
2005	136	98.6	95.5	95.2	98.1	107.1	94.7
2006	96	99.6	96.4	95.7	98.6	107.8	95.6
2007	82	99.4	96.5	95.8	99.0	107.8	95.8
2008	98	99.0	96.4	95.7	99.1	107.6	95.8
2009	74	98.6	95.8	96.4	98.9	107.6	95.8
2010	80	98.8	96.0	95.5	98.6	107.7	95.2
2011	56	98.6	96.0	95.1	98.8	107.5	95.1
2012	52	100.8	97.2	95.2	98.8	108.2	95.8
2013	83	100.4	97.0	96.4	99.0	107.5	96.4
2014	59	100.0	96.9	95.4	99.1	107.5	95.9
2015	61	100.9	97.1	96.7	98.9	107.1	96.7
2016	44	100.4	97.2	97.3	99.3	107.0	97.1
2017	50	100.7	96.8	96.4	98.8	107.0	96.3
2018	34	100.9	97.3	98.4	99.0	106.9	97.6
2019	45	100.5	97.4	97.9	100.2	106.9	98.0
2020	28	102.6	98.6	99.6	100.0	107.3	99.2
2021	39	101.1	97.3	99.1	98.8	107.1	97.6
2022	23	103.6	98.8	101.5	100.1	106.3	100.5

Tabel: 268 Fleck Vieh: Vruchtbaarheidsskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1984	12	98.6	104.3	101.0	102.7	101.7	96.8	97.8	102.8	101.3
1985	25	97.6	105.0	100.5	102.8	100.8	95.9	97.6		
102.8	100.6									

1986	26	98.4	104.3	100.8	102.6	101.3	96.0	97.2	102.7	100.8
1987	55	98.3	104.6	101.0	103.0	101.5	96.0	97.7	103.0	101.0
1988	51	98.2	105.0	101.1	103.2	101.6	96.1	97.9	103.4	101.3
1989	39	97.9	105.0	100.8	103.2	101.2	96.5	97.9	103.0	101.0
1990	45	98.3	105.1	101.4	103.4	101.5	96.5	98.1	103.5	101.4
1991	38	98.4	105.1	101.4	103.5	101.7	96.5	98.0	103.3	101.4
1992	46	97.4	104.8	100.2	102.6	100.4	96.3	98.0	102.7	100.4
1993	54	97.6	104.9	100.5	102.9	100.6	96.3	97.4	102.8	100.7
1994	64	97.9	105.5	101.5	103.6	101.4	96.4	97.8	103.8	101.4
1995	96	98.4	104.9	101.6	103.4	101.6	96.6	96.9	103.5	101.4
1996	91	98.2	105.2	101.6	103.6	101.5	96.5	96.6	103.7	101.5
1997	86	97.8	105.1	101.3	103.2	101.1	96.4	97.2	103.4	101.2
1998	155	97.1	104.8	100.3	102.4	99.9	96.3	96.3	102.7	100.3
1999	204	97.1	104.9	100.4	102.6	100.0	96.3	96.5	102.8	100.4
2000	179	96.7	105.4	100.4	102.6	99.6	95.7	96.1	103.0	100.2
2001	317	96.6	105.5	100.3	102.7	99.5	95.9	95.6	103.0	100.2
2002	420	96.0	105.1	99.3	101.7	98.2	96.0	94.5	102.2	99.4
2003	463	96.1	105.2	99.5	101.9	98.6	95.8	94.8	102.4	99.5
2004	457	96.8	105.5	100.4	102.8	99.7	96.0	95.6	103.1	100.4
2005	953	96.4	105.1	99.7	102.2	99.1	95.4	95.8	102.4	99.7
2006	669	96.3	105.1	99.5	102.1	98.9	95.3	95.8	102.3	99.5
2007	613	96.2	104.9	99.4	102.0	98.8	94.9	96.4	102.1	99.3
2008	838	96.4	104.5	99.3	101.8	98.7	95.0	96.5	101.9	99.2
2009	685	97.0	105.3	100.9	103.2	100.1	96.3	99.1	103.3	100.7
2010	1032	97.1	105.0	100.8	103.0	100.0	96.4	99.1	103.1	100.6
2011	885	97.2	105.2	101.0	103.3	100.3	96.4	99.7	103.3	100.8
2012	1112	97.7	104.9	101.3	103.4	100.9	96.6	100.4	103.3	101.1
2013	1143	98.1	104.6	101.5	103.4	101.3	96.5	100.2	103.3	101.3
2014	1352	98.4	104.3	101.6	103.3	101.5	96.9	100.7	103.2	101.3
2015	1333	98.3	104.4	101.7	103.4	101.6	96.7	101.1	103.3	101.4
2016	1395	98.4	103.9	101.5	103.0	101.5	96.5	100.9	103.0	101.2
2017	1334	98.5	103.8	101.7	103.1	101.7	96.7	100.9	103.0	101.3
2018	1140	98.8	104.1	102.3	103.6	102.3	96.9	101.2	103.5	101.8
2019	1260	98.9	104.1	102.5	103.7	102.5	97.1	101.8	103.7	102.1
2020	1381	98.6	104.0	102.2	103.5	102.3	97.0	101.7	103.4	101.8
2021	1344	98.5	104.2	102.3	103.7	102.3	97.1	102.0	103.6	101.9
2022	1176	98.3	103.8	102.0	103.2	102.1	96.7	102.1	103.2	101.5
2023	344	98.4	103.5	102.1	103.1	102.1	96.9	102.4	103.1	101.6

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	15	97.5	97.3	100.2	102.5	102.1
1992	20	98.0	98.5	99.9	102.1	101.5
1993	33	97.9	98.5	100.4	102.9	101.5
1994	38	97.4	98.6	100.0	102.4	101.4
1995	60	97.0	98.1	99.7	102.4	101.3
1996	43	96.9	97.8	99.7	102.9	101.7
1997	50	97.1	97.2	99.9	102.8	101.6
1998	46	97.1	99.7	99.3	102.7	101.6
1999	90	97.8	98.3	99.1	102.5	101.5
2000	48	97.1	97.2	99.0	101.4	101.2
2001	83	97.2	97.5	98.8	101.3	101.3
2002	86	97.1	98.2	98.5	103.1	102.9
2003	101	97.2	98.4	98.5	102.4	102.3
2004	102	97.4	98.1	99.1	101.4	101.2
2005	182	98.0	98.4	98.8	101.7	101.6

2006	126	97.8	97.8	99.4	102.0	101.4
2007	128	97.8	98.8	99.1	101.2	100.9
2008	173	97.7	99.2	99.2	101.4	101.1
2009	131	97.3	99.7	99.4	101.3	101.1
2010	154	97.7	98.9	99.6	101.4	101.2
2011	132	97.2	99.2	100.4	102.2	101.7
2012	189	97.9	98.7	100.4	102.2	101.1
2013	181	98.0	98.3	100.9	102.7	101.4
2014	187	97.7	98.7	100.9	102.6	101.1
2015	234	98.4	98.6	101.2	102.7	100.9
2016	215	98.0	99.0	101.5	103.0	101.0
2017	248	98.1	99.2	101.8	103.2	101.2
2018	189	98.7	98.8	102.0	103.4	101.1
2019	260	98.9	98.7	102.4	103.9	101.2
2020	316	99.8	98.7	102.5	104.0	101.2
2021	205	99.7	98.4	102.8	104.1	101.2
2022	275	100.8	98.3	102.9	104.4	101.4

Tabel: 270 Fleck Vieh: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	14	-54.0	-215.4	-204.0	103.0	101.3	98.0	100.0	100.0	0.0
1985	34	-40.5	-166.8	7.0	102.6	100.6	94.0	100.0	102.0	45.2
1986	31	-7.3	-101.8	342.6	102.9	100.8	96.2	99.0	99.5	15.1
1987	61	-19.5	-126.0	358.0	102.0	101.0	96.4	97.2	99.5	26.2
1988	63	-24.7	-147.6	169.5	102.3	101.3	98.6	98.0	102.0	30.5
1989	47	-31.9	-168.4	47.4	102.0	101.0	99.1	97.4	99.3	29.9
1990	52	-13.3	-129.1	249.9	102.5	101.4	95.9	98.4	100.1	8.5
1991	37	-14.7	-126.9	59.6	102.7	101.4	96.1	97.1	100.5	8.7
1992	51	-14.0	-126.2	314.9	102.0	100.4	95.9	98.4	99.8	11.5
1993	54	-2.9	-115.2	329.1	102.4	100.7	94.5	100.3	100.5	-5.0
1994	73	-8.6	-129.8	347.3	102.0	101.4	94.1	100.3	100.6	5.5
1995	98	-0.1	-103.1	407.1	102.0	101.4	94.9	99.1	101.0	-8.1
1996	107	-6.6	-148.7	427.3	102.5	101.5	95.1	99.5	101.3	23.0
1997	101	-2.2	-120.7	367.5	102.4	101.2	95.6	98.6	100.8	9.3
1998	189	-19.0	-187.8	396.0	102.4	100.3	96.0	99.8	100.3	44.7
1999	250	-19.1	-182.0	379.4	102.1	100.4	96.0	99.4	100.5	32.8
2000	217	-29.5	-199.7	358.2	101.4	100.2	96.2	99.4	100.7	52.0
2001	452	-37.8	-232.4	325.7	101.4	100.2	96.9	99.3	100.7	70.0
2002	534	-33.7	-231.8	317.5	103.3	99.4	97.1	98.0	100.2	73.8
2003	560	-36.3	-229.2	174.2	102.6	99.5	95.7	98.4	100.1	63.0
2004	469	-21.6	-151.6	44.8	101.4	100.4	96.1	98.4	100.3	18.7
2005	949	-26.8	-152.2	50.9	101.8	99.7	95.2	98.1	100.3	19.3
2006	627	-4.6	-114.5	100.9	101.8	99.5	95.7	98.6	100.2	7.3
2007	565	-8.4	-90.6	121.0	101.2	99.3	95.8	99.0	100.4	7.3
2008	740	-2.6	-77.4	127.5	101.4	99.2	95.7	99.1	100.3	3.4
2009	608	10.9	-67.4	98.3	101.3	100.7	96.4	98.9	100.2	0.7
2010	876	13.9	-55.5	103.5	101.4	100.6	95.5	98.6	100.2	3.8
2011	753	33.8	0.1	98.3	102.1	100.8	95.1	98.8	100.4	-24.1
2012	886	40.7	33.5	76.7	101.8	101.1	95.2	98.8	101.0	-32.8
2013	949	51.2	66.0	84.9	102.1	101.3	96.4	99.0	101.2	-47.0
2014	1085	61.6	81.3	109.3	101.9	101.3	95.4	99.1	101.2	-41.4
2015	1022	68.3	111.6	112.7	101.8	101.4	96.7	98.9	101.4	-49.3
2016	1048	74.7	127.5	130.5	102.1	101.2	97.3	99.3	101.3	-47.2
2017	1066	92.7	153.6	167.7	102.3	101.3	96.4	98.8	101.4	-49.5
2018	907	101.8	172.7	182.3	102.4	101.8	98.4			
99.0	101.6	-43.8								

2019	1035	115.5	196.4	186.6	102.6	102.1	97.9	100.2	101.8	-52.2
2020	1107	121.0	219.6	202.8	102.7	101.8	99.6	100.0	102.0	-50.1
2021	1088	127.8	240.2	220.6	102.8	101.9	99.1	98.8	102.4	-57.9
2022	911	146.9	276.2	243.4	103.0	101.5	101.5	100.1	102.6	-78.9
2023	18	180.6	329.9	253.2	103.5	101.6	0.0	0.0	102.6	0.0

Tabel: 271 Fleck Vieh: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	12	93.7	90.9	96.7	98.3	96.7	102.9	96.0
2001	17	94.6	88.5	98.6	100.5	96.1	105.5	94.6
2003	27	95.5	91.4	98.0	100.6	97.7	104.3	95.8
2004	35	96.3	91.1	99.0	101.1	97.3	104.8	96.3
2005	58	95.6	90.4	98.4	100.8	97.0	104.7	95.9
2006	47	95.7	89.6	99.4	101.0	96.7	105.1	94.7
2007	54	96.8	91.4	99.4	100.9	98.0	105.7	96.1
2008	71	95.8	91.0	98.2	100.2	97.9	105.5	96.2
2009	48	95.4	90.5	98.3	100.3	96.9	105.1	95.6
2010	82	95.7	91.4	98.0	99.9	97.9	104.9	96.2
2011	54	95.1	90.1	98.2	100.2	96.2	105.0	95.7
2012	76	95.8	91.0	98.5	100.5	97.8	105.3	95.5
2013	95	95.1	91.6	97.2	99.4	97.6	104.3	96.4
2014	92	95.5	91.4	97.8	99.7	98.0	104.8	96.2
2015	102	95.0	91.1	97.6	99.5	97.4	104.4	96.1
2016	97	95.0	91.6	97.3	99.1	97.6	104.3	96.3
2017	157	94.8	91.3	97.1	98.9	97.5	104.3	96.6
2018	90	95.4	91.2	97.9	99.7	97.5	105.0	96.1
2019	109	95.6	91.5	98.0	99.6	97.6	104.7	96.5
2020	104	95.2	90.5	98.2	99.6	97.2	104.7	95.7
2021	115	95.3	90.7	98.3	99.6	97.2	104.4	95.8
2022	66	95.3	91.2	98.2	99.3	97.5	104.6	95.6

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1990	13	99.4	101.7	99.4	101.7	100.8	103.4
1992	23	98.4	102.0	98.4	102.0	100.5	103.6
1993	37	98.6	102.9	98.6	102.9	100.6	105.0
1994	46	99.2	102.7	99.2	102.7	100.9	104.4
1995	74	99.5	103.0	99.5	103.0	100.4	104.5
1996	61	99.5	103.0	99.5	103.0	100.6	104.5
1997	61	99.4	102.7	99.4	102.7	100.6	104.4
1998	86	99.1	102.3	99.1	102.3	100.2	103.7
1999	118	99.2	102.1	99.2	102.1	100.2	103.9
2000	81	100.1	102.2	100.1	102.2	101.2	104.5
2001	138	100.2	101.9	100.2	101.9	100.8	103.4
2002	162	99.4	101.5	99.4	101.5	100.1	102.8
2003	190	98.9	101.6	98.9	101.6	100.0	103.3
2004	209	99.3	101.6	99.3	101.6	100.2	103.4
2005	398	99.1	101.6	99.1	101.6	100.0	103.5
2006	330	98.9	101.7	98.9	101.7	99.7	103.4
2007	390	99.2	101.8	99.2	101.8	100.1	103.6

2008	581	99.1	101.8	99.1	101.8	100.2	103.4
2009	570	98.9	101.8	98.9	101.8	100.0	103.4
2010	807	99.1	101.7	99.1	101.7	100.4	103.3
2011	752	99.0	101.9	99.0	101.9	100.4	103.4
2012	1056	99.4	102.4	99.4	102.4	100.8	103.9
2013	1167	99.6	102.5	99.6	102.5	100.9	104.0
2014	1426	99.6	102.5	99.6	102.5	100.8	103.8
2015	1685	99.8	102.6	99.8	102.6	100.8	104.0
2016	1810	99.5	102.6	99.5	102.6	100.6	103.8
2017	1749	99.4	102.7	99.4	102.7	100.5	103.9
2018	1612	99.4	102.9	99.4	102.9	100.6	104.3
2019	1593	99.5	103.0	99.5	103.0	100.8	104.4
2020	1684	99.9	103.1	99.9	103.1	101.0	104.3
2021	1791	100.4	103.1	100.4	103.1	101.4	104.4
2022	1863	100.5	103.3	100.5	103.3	101.8	104.5
2023	1817	100.6	103.2	100.6	103.2	102.0	104.4
2024	1764	100.5	103.2	100.5	103.2	102.2	104.2
2025	182	100.4	103.0	100.4	103.0	102.0	104.1

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	12	87.9	112.3	115.4	113.0	90.6	92.3
1990	22	88.6	113.2	115.5	114.7	90.2	91.9
1992	28	89.1	113.3	114.7	113.5	91.8	93.1
1993	39	89.3	113.6	115.2	114.9	90.3	92.7
1994	45	88.7	113.7	115.6	115.2	91.4	92.2
1995	75	89.2	113.4	114.9	114.9	90.7	91.7
1996	60	89.2	113.8	115.0	115.1	90.5	91.3
1997	63	89.4	113.2	114.8	114.8	90.3	91.6
1998	87	89.0	113.4	114.9	114.2	90.9	92.1
1999	121	89.1	113.4	114.9	114.3	90.1	91.7
2000	87	88.6	114.0	115.7	115.3	90.7	91.8
2001	137	89.2	113.0	115.1	115.2	89.7	91.1
2002	159	88.7	113.5	115.6	115.6	89.6	90.9
2003	193	88.7	114.1	115.7	115.7	90.0	90.8
2004	217	88.7	113.7	115.6	115.4	89.5	91.0
2005	388	88.8	113.3	115.7	115.8	88.6	90.5
2006	344	88.7	113.6	115.8	115.9	88.8	90.6
2007	359	88.5	113.8	116.0	116.0	88.8	90.7
2008	475	88.4	113.5	116.2	116.5	88.5	90.3
2009	478	88.0	113.4	116.4	116.4	89.0	90.6
2010	669	88.2	113.5	116.2	116.3	89.3	90.7
2011	556	88.6	112.8	115.8	116.0	89.2	91.1
2012	785	89.6	111.5	115.0	116.1	90.5	91.4
2013	889	89.8	111.8	114.7	115.9	90.3	91.6
2014	1019	90.0	111.4	114.5	116.1	90.4	91.4
2015	1111	90.6	110.8	113.9	115.8	90.7	91.5
2016	1136	90.9	110.9	113.5	116.0	90.5	91.1
2017	1176	91.3	111.1	113.1	115.2	90.5	91.5
2018	945	91.7	110.8	112.7	115.5	90.3	91.0
2019	936	91.8	110.7	112.5	115.7	90.5	90.9
2020	890	92.5	110.2	111.8	115.6	90.7	90.8
2021	885	92.6	110.2	111.8	115.7	90.2	90.8
2022	867	92.9	110.6	111.6	115.7	89.6	91.0
2023	656	93.3	109.9	111.1	115.6	91.1	91.5
2024	681	93.4	110.0	110.9	115.2	91.7	92.1

2025 102 94.1 109.6 110.4 115.5 91.4 91.6

Tabel: 274 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	15	104.9	111.4	101.1	106.9	106.9	102.1	103.5	98.5	109.9	100.1	110.8
1988	10	104.5	111.4	100.4	106.9	106.4	102.2	102.9	98.3	109.4	100.0	110.7
1989	14	105.1	111.4	101.2	107.7	106.4	102.3	103.9	98.3	109.3	100.9	110.6
1990	24	105.5	112.4	100.2	108.3	107.1	101.9	104.0	98.3	110.1	100.3	111.6
1991	15	105.4	113.5	99.9	108.9	107.7	101.9	103.9	98.0	110.7	100.5	111.6
1992	33	105.1	112.2	100.8	108.2	106.4	102.8	103.3	99.1	109.8	100.7	111.4
1993	43	105.4	115.0	101.3	108.5	109.1	103.1	102.7	98.8	113.0	100.5	111.9
1994	55	105.3	114.7	101.7	108.8	108.2	103.1	103.1	98.5	112.3	101.0	111.7
1995	78	105.1	113.7	101.8	108.4	107.4	103.1	103.0	98.4	111.6	101.2	111.3
1996	63	105.5	114.6	101.2	108.6	108.4	102.6	103.1	98.8	112.4	100.6	111.7
1997	66	105.1	114.2	101.3	108.5	108.0	102.7	103.2	98.0	112.2	100.8	111.2
1998	103	105.0	115.3	101.3	108.9	108.4	103.0	102.7	98.1	112.8	100.9	111.0
1999	145	105.3	115.0	101.8	108.8	108.8	102.9	103.0	98.3	112.8	101.1	111.0
2000	111	105.0	115.9	101.2	108.7	108.9	102.8	102.3	98.4	113.6	100.5	111.2
2001	163	105.3	116.4	101.2	108.9	109.8	102.4	102.8	97.8	114.2	100.6	111.2
2002	236	105.4	117.4	101.4	109.5	110.1	102.7	102.7	97.8	114.8	100.9	111.2
2003	272	104.3	116.0	102.1	108.7	108.5	103.2	101.5	98.2	113.7	100.5	110.9
2004	289	104.8	116.1	101.6	109.2	108.8	103.0	102.3	98.1	113.5	100.7	111.2
2005	630	105.0	116.4	101.9	108.9	109.5	103.0	102.4	97.7	113.9	100.8	111.3
2006	446	104.5	115.1	102.4	108.2	108.5	103.2	102.1	97.9	113.1	100.6	111.1
2007	361	105.0	114.9	102.2	108.4	108.5	102.9	102.4	98.5	112.8	100.5	111.4
2008	396	104.9	114.9	101.9	108.7	108.3	103.0	102.5	98.3	112.6	100.8	111.4
2009	308	104.9	114.9	101.6	109.2	107.8	103.2	102.9	98.1	112.1	101.3	111.3
2010	322	104.8	113.7	101.9	108.3	107.4	103.1	102.9	98.0	111.6	101.2	111.2
2011	201	105.0	112.7	101.5	108.2	107.0	102.7	103.4	98.2	110.6	101.1	110.9
2012	150	105.3	110.9	101.6	108.1	106.1	102.5	104.4	98.1	109.0	101.4	111.0
2013	124	105.0	110.2	101.6	107.8	105.5	102.9	103.8	99.0	108.8	101.0	111.0
2014	83	104.9	110.1	101.5	107.6	105.5	102.5	103.9	98.4	108.6	101.0	110.6
2015	60	105.0	109.2	101.4	107.9	104.9	102.1	104.4	98.2	107.7	100.8	110.6
2016	37	104.4	108.6	101.5	107.0	104.5	102.4	103.8	98.3	107.3	101.3	109.6
2017	44	104.9	109.2	101.8	107.1	105.2	102.4	104.1	98.5	107.8	101.4	109.8
2018	29	104.3	109.0	101.4	107.2	104.6	102.1	103.6	98.2	107.5	100.7	110.0
2019	42	104.3	109.3	101.4	106.9	105.0	102.3	103.3	98.5	108.1	100.9	109.7
2020	25	105.6	107.6	101.8	107.1	104.5	101.8	105.0	98.8	106.5	100.6	110.9
2021	34	104.8	107.3	101.5	106.3	104.3	101.9	104.2	99.0	106.3	101.0	109.5
2022	11	105.0	108.5	101.4	106.7	105.2	102.0	104.2	98.7	107.8	100.8	110.5

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	14	93.4	97.2	92.6
1992	24	92.5	96.5	92.3
1993	36	92.2	96.6	91.2
1994	49	92.1	96.3	91.9
1995	77	92.8	97.1	91.9
1996	63	93.0	97.3	91.8
1997	65	92.9	96.9	92.3

1998	89	93.0	97.0	92.8
1999	122	93.1	97.0	93.0
2000	85	91.0	94.4	93.2
2001	139	91.3	95.0	92.8
2002	166	91.1	94.6	93.2
2003	198	93.0	96.7	93.8
2004	208	92.9	96.6	93.5
2005	409	92.7	96.3	93.5
2006	337	93.4	97.0	93.9
2007	405	93.4	97.0	93.9
2008	612	93.3	97.1	93.4
2009	614	93.0	96.8	93.3
2010	839	93.0	96.7	93.3
2011	776	93.7	97.3	93.8
2012	1097	93.7	97.4	93.5
2013	1234	94.0	97.7	93.6
2014	1520	94.0	97.7	93.6
2015	1787	93.9	97.6	93.5
2016	1918	94.2	97.8	93.5
2017	1859	94.7	98.3	94.0
2018	1777	95.0	98.6	93.9
2019	1694	95.0	98.7	93.9
2020	1798	95.2	98.7	94.2
2021	1971	95.0	98.5	94.2
2022	2104	95.4	98.7	94.4
2023	2143	95.8	98.9	94.8
2024	2027	96.0	98.9	95.0
2025	163	96.1	99.1	95.0

Tabel: 276 Fleck Vieh: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	191	1948.4	8041.3	281.0	257.1
2002	230	1768.0	7214.8	262.1	228.3
2003	314	769.4	3673.9	109.4	102.6
2004	354	103.1	1208.1	3.9	21.3
2005	747	112.7	1164.3	8.3	20.4
2006	534	631.5	3068.6	86.9	86.2
2007	445	892.1	3946.2	125.1	120.2
2008	603	991.6	4397.0	138.3	134.1
2009	527	822.7	3762.7	114.7	111.3
2010	763	909.0	4212.3	127.3	122.6
2011	687	1066.3	4851.8	149.0	144.0
2012	843	1054.4	4683.4	150.3	140.4
2013	921	1242.1	5345.4	179.3	163.7
2014	1032	1502.6	6339.5	219.2	196.5
2015	993	1649.7	6833.7	243.0	214.1
2016	998	1855.6	7683.4	275.3	239.5
2017	1059	2267.4	9190.1	339.6	290.4
2018	889	2500.6	9993.2	375.2	319.8
2019	1023	2623.2	10314.5	394.7	334.7
2020	1108	2857.0	11218.4	432.1	363.0
2021	1108	3095.7	11824.0	470.4	391.7
2022	927	3410.8	12833.7	521.1	429.7
2023	18	3737.6	14003.3	575.3	467.8

Tabel: 277 Fleck Vieh: Robot / AMS kenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	13	93.6	103.2	99.9	97.5
1992	19	94.0	103.1	99.9	97.6
1993	33	94.8	103.0	99.5	98.1
1994	35	93.7	102.5	100.3	97.4
1995	61	94.3	103.3	99.5	97.7
1996	47	93.6	103.5	99.4	97.3
1997	53	94.2	103.3	99.4	97.5
1998	57	93.6	103.5	99.9	97.7
1999	84	94.2	103.3	99.8	98.0
2000	52	94.2	103.2	99.8	97.7
2001	86	94.5	103.5	99.2	97.8
2002	92	93.6	104.1	99.5	98.1
2003	99	93.3	104.1	99.6	97.7
2004	107	93.8	103.5	99.6	97.6
2005	182	94.1	102.6	100.1	97.5
2006	160	94.4	103.8	98.9	97.6
2007	170	94.4	103.2	99.4	97.6
2008	248	93.9	102.9	99.6	97.1
2009	221	93.6	102.7	99.9	96.9
2010	350	93.8	102.4	99.9	96.8
2011	325	93.3	102.8	100.1	97.1
2012	388	94.2	103.0	99.2	97.2
2013	380	94.7	103.6	98.5	97.5
2014	408	94.7	104.3	98.5	97.9
2015	442	95.3	105.0	97.7	98.4
2016	463	95.2	105.7	97.6	98.7
2017	463	95.2	106.3	97.2	98.9
2018	430	95.6	107.0	96.5	99.2
2019	479	95.7	107.6	96.6	100.0
2020	518	96.1	108.6	95.5	100.0
2021	529	96.9	109.4	94.9	101.0
2022	531	97.8	110.6	94.2	102.2
2023	19	97.3	113.9	94.2	104.6

Tabel: 278 Fleck Vieh: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1984	14	95.7	98.3	0	0.0	0.0	0	0.0
1985	34	95.9	98.4	34	-1.4	45.2	0	0.0
1986	31	96.4	97.6	31	-0.6	15.1	0	0.0
1987	61	96.1	97.7	61	-0.9	26.2	0	0.0
1988	63	96.1	97.7	64	-1.1	30.5	0	0.0
1989	47	96.0	98.1	47	-1.2	29.9	0	0.0
1990	52	95.6	97.8	51	-0.8	8.5	0	0.0
1991	37	96.2	98.3	37	-0.7	8.7	0	0.0
1992	51	95.2	98.1	49	-0.7	11.5	0	0.0
1993	54	95.8	98.2	54	-0.5	-5.0	0	0.0

1994	73	95.5	97.6	71	-0.7	5.5	0	0.0
1995	98	95.3	97.1	95	-0.4	-8.1	0	0.0
1996	107	95.1	97.7	107	-1.0	23.0	0	0.0
1997	101	95.5	98.0	96	-0.7	9.3	0	0.0
1998	189	94.6	98.1	172	-1.5	44.7	0	0.0
1999	250	94.5	98.1	223	-1.3	32.8	0	0.0
2000	217	94.7	98.3	183	-1.6	52.0	0	0.0
2001	452	94.4	98.5	382	-2.1	70.0	58	104.2
2002	534	95.2	97.6	430	-2.1	73.8	59	102.8
2003	560	94.9	97.6	432	-2.0	63.0	67	103.5
2004	469	94.4	98.1	300	-1.1	18.7	70	103.5
2005	949	94.6	97.7	583	-1.1	19.3	121	103.0
2006	627	95.4	98.1	381	-0.7	7.3	91	104.2
2007	565	95.3	98.2	290	-0.5	7.3	73	104.1
2008	740	95.5	98.0	299	-0.5	3.4	86	104.0
2009	608	95.3	97.8	213	-0.4	0.7	67	103.5
2010	876	95.7	97.9	258	-0.4	3.8	76	103.3
2011	753	95.5	97.6	174	0.3	-24.1	55	103.2
2012	886	96.1	97.1	166	0.5	-32.8	52	105.2
2013	949	96.1	97.1	165	0.9	-47.0	81	104.6
2014	1085	96.6	97.4	163	0.9	-41.4	55	104.5
2015	1022	96.6	97.1	127	1.1	-49.3	59	104.4
2016	1048	97.0	97.4	149	1.2	-47.2	43	104.3
2017	1066	97.4	97.3	141	1.3	-49.5	50	103.8
2018	907	97.8	97.2	110	1.3	-43.8	32	104.7
2019	1035	98.0	97.3	118	1.5	-52.2	44	103.8
2020	1107	98.3	97.3	116	1.6	-50.1	28	105.9
2021	1088	98.7	96.8	106	1.9	-57.9	38	104.4
2022	911	99.0	96.5	73	2.3	-78.9	23	106.3
2023	18	99.7	96.2	0	0.0	0.0	0	0.0

Tabel: 279 Fleck Vieh: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	11	99.9	0	0.0	0	0.0	11	95.9
1987	13	99.8	0	0.0	0	0.0	13	95.6
1988	12	99.9	0	0.0	0	0.0	12	96.1
1989	17	99.6	0	0.0	0	0.0	17	94.1
1990	28	99.9	1	100.0	2	100.5	28	95.8
1991	19	100.0	1	102.0	1	104.0	19	95.8
1992	33	99.8	0	0.0	0	0.0	33	95.2
1993	44	99.8	1	99.0	1	102.0	44	94.8
1994	47	99.7	0	0.0	2	100.0	47	94.8
1995	81	99.7	2	96.0	5	100.4	81	95.4
1996	62	99.9	2	100.5	2	101.0	62	96.0
1997	70	99.7	3	98.7	6	101.2	70	95.3
1998	95	99.7	2	99.0	3	102.7	95	94.9
1999	129	99.7	3	97.7	3	102.0	129	94.7
2000	109	99.7	0	0.0	1	100.0	109	94.7
2001	145	99.5	6	97.3	12	100.6	145	94.1
2002	184	99.6	8	98.8	10	100.5	184	94.9
2003	222	99.4	15	98.7	18	101.1	222	93.9
2004	205	99.4	8	99.4	12	101.5	205	94.0
2005	370	99.3	17	97.5	22	101.9	370	93.7
2006	361	99.3	22	98.0	32	101.1	361	93.9
2007	364	99.4	23	97.9	32	102.6	364	
94.3								

2008	535	99.3	35	98.3	38	101.4	535	94.4
2009	480	99.2	31	97.7	34	101.4	480	94.6
2010	671	99.2	31	98.8	36	101.8	671	94.3
2011	579	99.2	9	97.1	11	101.1	579	94.6
2012	664	99.2	28	98.6	37	100.9	664	95.1
2013	716	99.2	42	98.3	52	100.7	716	95.0
2014	826	99.2	42	97.4	49	100.3	826	95.0
2015	786	99.3	23	98.4	27	100.4	786	95.1
2016	810	99.3	19	97.2	26	99.7	810	95.2
2017	813	99.4	24	98.0	31	98.9	813	95.3
2018	756	99.6	19	97.9	40	100.6	756	95.6
2019	869	99.8	20	98.6	41	101.1	869	95.9
2020	969	99.9	6	97.7	28	101.3	969	96.0
2021	934	99.9	2	100.0	43	101.1	934	96.4
2022	772	99.9	1	97.0	9	101.2	772	96.3
2023	15	99.9	0	0.0	0	0.0	15	96.4

Tabel: 280 Fleck Vieh: Reproductiestoornissen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	11	103.8	102.5	107.3	100.9	105.9	105.7
1995	39	103.2	101.8	106.8	100.4	105.6	105.0
1996	20	103.2	101.8	107.2	100.5	105.5	105.1
1997	32	103.2	101.7	107.0	100.5	105.6	105.0
1998	16	102.4	101.3	106.0	100.1	104.9	104.3
1999	32	103.3	102.0	106.5	100.5	105.3	105.0
2000	20	103.5	101.7	106.8	100.7	105.5	106.0
2001	54	103.1	101.2	106.6	100.5	105.4	105.4
2002	48	102.8	101.2	106.5	99.9	105.6	105.3
2003	51	103.4	101.9	106.9	100.4	105.8	105.7
2004	47	103.1	101.5	106.5	100.3	105.5	105.6
2005	76	103.6	102.0	107.0	100.7	105.9	105.6
2006	73	102.9	101.3	106.8	99.9	106.0	105.0
2007	67	103.5	101.9	106.8	100.6	106.1	105.6
2008	84	103.1	101.5	106.4	100.4	105.5	105.1
2009	61	103.3	101.7	106.7	100.8	105.6	105.1
2010	93	103.2	101.7	106.6	100.5	105.7	105.3
2011	71	102.8	101.3	106.2	100.4	105.2	104.8
2012	101	102.2	100.7	105.9	99.4	105.4	104.4
2013	140	102.2	100.9	105.8	99.5	105.1	104.5
2014	154	102.2	100.8	105.9	99.5	105.1	104.2
2015	109	101.6	100.3	105.3	98.9	104.9	103.9
2016	109	101.4	100.1	105.2	98.7	104.8	103.4
2017	137	102.0	100.7	105.5	99.2	105.0	104.2
2018	111	102.2	100.9	105.7	99.4	105.3	104.5
2019	117	101.5	100.1	104.8	98.9	104.7	103.7
2020	128	101.1	100.1	104.5	98.5	104.5	103.4
2021	79	101.9	100.5	105.5	99.2	104.9	104.2
2022	33	101.9	100.5	105.4	99.2	105.0	104.1

Tabel: 281 Brown Swiss: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	10	-1940.6	-85.2	-71.4	-88.6	3.0	-1.4	0.6	-562.6
1985	12	-1767.2	-79.8	-66.5	-80.8	-0.3	-3.5	0.5	-525.2
1986	10	-2111.5	-88.0	-76.6	-96.5	10.5	-0.1	0.7	-593.5
1987	12	-2093.2	-88.2	-75.8	-95.7	9.1	0.2	0.6	-591.0
1988	20	-2099.2	-88.0	-75.5	-96.0	9.7	0.9	0.4	-588.5
1989	30	-1865.8	-79.8	-68.0	-85.2	5.6	-0.8	0.5	-532.1
1990	62	-1994.5	-84.3	-72.6	-91.1	8.2	-0.4	0.6	-565.1
1991	50	-2105.0	-87.3	-76.5	-96.2	10.8	-0.4	0.6	-591.0
1992	58	-2019.4	-85.3	-72.4	-92.2	8.1	1.3	0.7	-567.2
1993	74	-2114.6	-87.0	-75.9	-96.6	12.0	1.2	0.5	-587.8
1994	85	-1916.9	-82.3	-68.6	-87.6	5.5	1.3	0.4	-541.9
1995	118	-1863.4	-79.5	-66.5	-85.0	5.9	1.5	0.6	-524.4
1996	76	-1888.1	-79.0	-67.5	-86.2	8.6	1.5	0.5	-527.5
1997	90	-1818.4	-78.6	-66.4	-83.0	4.2	-0.7	0.6	-521.4
1998	122	-1876.8	-79.3	-67.6	-85.7	7.1	0.7	0.6	-528.6
1999	166	-1825.5	-78.3	-65.1	-83.4	5.2	1.6	0.5	-515.1
2000	130	-1861.8	-79.9	-66.8	-84.4	5.3	1.1	1.4	-527.2
2001	202	-1866.1	-79.2	-65.8	-84.3	6.7	2.9	1.8	-520.9
2002	152	-1867.0	-78.8	-65.6	-83.9	7.5	3.3	2.6	-518.3
2003	150	-1782.2	-74.9	-62.7	-80.9	7.4	2.8	1.2	-494.2
2004	161	-1704.1	-72.9	-61.5	-77.6	5.1	0.6	0.8	-483.1
2005	135	-1661.1	-69.4	-59.5	-75.8	7.5	1.3	0.6	-464.1
2006	158	-1686.1	-71.6	-59.8	-77.4	6.1	2.1	-0.0	-471.9
2007	159	-1652.0	-69.4	-58.2	-76.6	7.0	2.6	-1.2	-458.3
2008	124	-1490.6	-64.5	-54.3	-68.5	3.7	-0.0	-0.2	-426.8
2009	161	-1356.0	-58.7	-50.2	-62.3	3.3	-1.1	-0.2	-392.0
2010	171	-1344.6	-57.8	-48.4	-62.0	3.9	0.9	-0.4	-381.5
2011	164	-1362.2	-57.0	-48.5	-63.4	5.8	1.5	-1.2	-379.4
2012	157	-1273.5	-54.9	-45.5	-59.3	3.5	1.2	-1.3	-360.4
2013	196	-1131.5	-51.5	-42.2	-52.8	-0.3	-1.2	-1.2	-336.2
2014	170	-1194.7	-53.6	-42.5	-55.4	0.6	1.4	-0.9	-343.6
2015	160	-1110.6	-49.4	-40.9	-52.0	0.8	-0.6	-1.4	-324.0
2016	114	-1048.6	-50.5	-39.5	-49.7	-3.9	-1.6	-2.1	-321.3
2017	163	-878.2	-44.8	-35.0	-41.5	-6.1	-3.5	-1.5	-284.9
2018	129	-896.3	-45.5	-34.6	-42.9	-6.1	-2.2	-2.3	-285.6
2019	114	-813.9	-43.1	-32.6	-38.7	-7.6	-3.4	-1.9	-269.4
2020	141	-861.7	-42.1	-32.4	-41.3	-3.5	-1.0	-2.2	-265.6
2021	124	-645.6	-34.0	-25.9	-30.9	-5.4	-2.4	-1.5	-213.4
2022	95	-784.5	-38.2	-29.3	-37.6	-3.2	-0.7	-2.1	-240.5

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	12	91.6	95.9	91.2	88.5	104.1	101.8	87.3
1988	15	91.3	96.3	90.5	87.5	104.3	99.3	87.7
1989	13	92.2	97.4	92.3	88.5	105.5	100.4	87.2
1990	35	92.9	97.5	92.4	88.8	104.9	100.9	87.1
1991	30	93.3	96.7	92.0	88.7	104.2	101.6	86.9
1992	44	92.5	96.6	92.2	89.1	103.7	101.2	87.5
1993	45	93.2	97.7	92.6	88.9	105.1	101.2	87.1
1994	56	92.6	97.7	92.7	89.3	104.7	101.4	87.8
1995	49	93.1	98.0	93.5	89.7	104.5	100.3	86.9

1996	40	93.8	98.3	93.9	89.5	104.6	100.8	87.5
1997	36	95.0	97.5	94.5	90.5	103.7	102.1	87.6
1998	55	93.8	97.2	93.5	89.6	104.0	101.6	87.0
1999	86	93.8	97.6	93.7	90.0	103.9	101.6	87.6
2000	47	94.5	98.2	94.0	90.1	104.5	101.8	87.8
2001	68	93.6	97.3	93.3	89.4	103.9	100.9	87.3
2002	30	94.3	98.1	94.8	90.5	104.2	101.0	88.0
2003	54	93.6	98.1	93.4	89.5	104.7	101.8	87.5
2004	59	94.5	98.1	93.8	89.8	104.4	101.4	87.7
2005	43	95.4	98.3	94.6	90.6	104.0	101.0	88.0
2006	64	94.2	98.3	94.0	89.9	104.7	100.7	87.0
2007	60	95.5	98.9	94.7	90.5	104.3	100.6	88.3
2008	57	95.8	98.5	95.0	91.0	103.7	100.8	88.6
2009	70	96.4	97.7	94.7	91.0	103.2	101.3	88.4
2010	74	96.4	98.3	95.0	91.2	103.4	101.3	88.8
2011	64	96.2	98.5	94.8	91.1	103.7	101.2	88.7
2012	64	97.1	98.6	95.4	91.2	103.2	101.3	88.9
2013	76	96.7	98.2	94.9	91.2	103.2	101.8	88.5
2014	64	96.8	98.3	95.1	91.5	103.0	100.8	88.1
2015	72	96.8	97.5	94.3	91.0	102.8	101.6	88.6
2016	48	97.4	98.4	95.1	91.4	103.4	101.1	88.4
2017	84	96.6	97.7	94.6	91.3	103.1	101.7	88.2
2018	38	97.1	99.1	95.8	92.6	103.2	102.0	88.8
2019	24	98.5	98.7	96.6	93.4	101.9	101.1	89.2
2020	40	97.6	99.0	95.9	92.1	103.4	102.1	88.3
2021	34	99.9	99.6	97.9	94.4	102.0	101.1	88.6
2022	19	98.0	98.7	96.4	93.4	102.3	100.6	89.4

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	12	104.2	98.1	108.6	100.0	103.2
1988	15	103.8	97.5	108.3	99.7	103.3
1989	13	104.1	96.9	110.4	99.6	103.2
1990	35	103.8	97.1	110.1	99.9	103.1
1991	30	104.2	97.8	109.0	99.7	103.0
1992	44	104.0	97.5	110.0	100.2	102.8
1993	45	103.8	97.7	109.8	100.2	102.8
1994	56	103.1	97.7	110.2	99.9	102.1
1995	49	104.0	97.6	110.6	100.5	103.1
1996	40	104.3	98.0	110.7	100.7	103.1
1997	36	104.3	97.1	111.2	100.2	102.8
1998	55	104.1	97.2	110.9	100.5	102.8
1999	86	104.1	97.7	110.4	100.4	102.8
2000	47	104.8	97.0	110.8	101.0	103.4
2001	68	104.3	96.6	111.2	100.4	102.9
2002	30	104.4	98.0	110.1	100.6	103.1
2003	54	103.9	96.5	111.5	101.2	103.2
2004	59	104.2	96.9	110.7	101.0	103.1
2005	43	103.7	97.0	111.0	100.7	102.4
2006	64	104.8	97.9	110.7	101.2	103.7
2007	60	104.5	97.5	110.7	101.4	103.2
2008	57	104.2	97.4	111.0	101.4	103.1
2009	70	104.4	96.7	111.3	100.5	103.2
2010	74	104.9	96.8	111.6	101.1	103.7
2011	64	104.5	97.0	111.2	101.5	103.3
2012	64	104.0	96.5	111.7	101.4	102.6

2013	76	105.0	96.1	111.9	101.1	103.4
2014	64	105.4	96.1	112.0	101.3	103.8
2015	72	103.9	95.9	112.4	100.1	102.5
2016	48	105.3	95.6	112.1	101.1	103.8
2017	84	105.5	96.2	112.0	101.4	103.9
2018	38	105.4	96.1	111.6	101.8	103.8
2019	24	104.5	95.0	112.9	100.8	102.6
2020	40	104.0	95.8	111.8	101.5	102.5
2021	34	104.4	96.7	110.5	102.4	102.6
2022	19	105.6	96.8	111.3	101.9	104.1

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1985	12	91.2	96.2	104.9	91.3	86.1	92.3	93.1	93.8
1988	15	91.7	98.2	104.6	92.1	87.0	93.3	94.7	94.6
1989	13	90.7	96.6	106.6	91.2	85.9	92.3	93.6	95.2
1990	35	91.4	97.3	105.2	92.1	85.7	92.0	93.3	94.2
1991	30	91.9	96.9	105.6	92.6	86.4	92.0	93.3	94.6
1992	44	91.9	97.2	105.3	92.2	87.0	92.5	93.5	94.5
1993	45	91.7	97.0	104.8	92.3	86.7	92.2	93.5	94.5
1994	56	91.6	97.3	104.9	92.0	87.3	92.7	93.9	95.1
1995	49	91.7	98.2	104.3	91.4	86.5	92.8	94.4	93.9
1996	40	91.7	97.4	105.1	92.0	86.5	92.6	94.2	94.3
1997	36	92.5	97.3	105.2	92.9	87.7	93.4	94.4	95.5
1998	55	91.1	96.8	105.2	91.5	86.6	92.4	93.6	94.8
1999	86	92.3	97.7	105.2	92.0	87.0	92.8	94.1	94.4
2000	47	92.1	97.6	104.7	91.9	86.5	92.8	94.2	93.7
2001	68	92.2	97.5	105.5	92.2	87.4	93.4	94.4	95.0
2002	30	92.4	97.9	103.9	92.4	87.4	93.8	94.9	94.2
2003	54	93.2	98.3	104.5	92.7	87.3	93.3	94.4	94.0
2004	59	93.1	97.5	104.6	92.9	87.7	93.9	94.7	94.2
2005	43	92.8	98.0	103.6	92.5	87.4	93.7	94.8	94.0
2006	64	93.4	98.3	104.4	92.9	87.3	93.7	94.8	93.8
2007	60	93.5	98.0	103.6	93.4	87.7	93.9	95.0	94.2
2008	57	93.3	98.7	104.3	93.1	88.1	94.3	95.4	94.5
2009	70	93.6	99.7	103.7	93.2	88.4	94.6	96.2	94.5
2010	74	94.0	99.3	104.3	93.6	88.9	94.7	95.9	95.0
2011	64	93.8	99.6	103.9	93.4	88.2	94.7	96.0	94.4
2012	64	94.5	99.8	103.1	93.9	87.7	94.7	96.1	93.9
2013	76	93.9	99.9	103.9	93.3	88.2	94.4	95.8	94.0
2014	64	94.7	100.9	102.8	94.1	89.0	94.9	96.5	94.2
2015	72	94.1	100.5	102.2	94.0	88.7	95.0	96.8	95.0
2016	48	94.5	100.7	103.0	93.9	89.4	95.1	96.7	94.6
2017	84	94.0	100.7	103.1	93.4	88.9	95.1	96.7	94.5
2018	38	93.7	101.1	103.6	92.7	89.1	95.4	96.8	94.0
2019	24	94.7	101.8	104.4	93.2	89.9	96.1	97.8	95.4
2020	40	95.0	101.4	102.7	94.1	90.0	95.8	97.5	94.8
2021	34	96.4	103.1	102.9	95.1	91.1	96.8	98.6	95.1
2022	19	95.4	102.8	102.8	94.3	90.7	96.8	98.4	95.5

Tabel: 285 Brown Swiss: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	12	89.8	91.1	86.9	104.2	0.0	90.8
1988	15	88.8	90.4	88.0	104.1	0.0	91.1
1989	13	90.0	92.5	86.3	104.2	0.0	90.8
1990	35	90.9	92.5	87.0	104.0	0.0	91.4
1991	30	91.0	91.7	87.5	104.0	0.0	91.5
1992	44	90.9	91.8	87.8	104.0	0.0	91.8
1993	45	91.3	92.9	87.7	103.9	0.0	91.9
1994	56	91.2	93.0	87.9	103.2	0.0	91.7
1995	49	91.5	93.3	87.6	104.3	0.0	92.1
1996	40	92.3	93.4	87.5	104.4	0.0	92.5
1997	36	93.9	93.5	88.7	104.0	0.0	93.4
1998	55	92.3	92.7	87.1	103.9	0.0	91.8
1999	86	92.5	93.1	88.1	104.0	0.0	92.6
2000	47	93.3	93.7	87.7	104.5	0.0	92.9
2001	68	92.1	92.5	88.4	104.0	0.0	92.5
2002	30	93.4	94.1	88.6	104.2	0.0	93.2
2003	54	92.1	93.1	89.0	104.1	0.0	92.9
2004	59	93.0	93.4	89.1	104.0	0.0	93.2
2005	43	94.0	94.0	88.8	103.3	0.0	93.2
2006	64	92.4	93.6	89.2	104.9	0.0	93.6
2007	60	94.2	94.3	89.5	104.3	0.0	94.1
2008	57	94.6	94.4	89.5	104.2	0.0	94.2
2009	70	94.9	93.8	89.9	104.2	0.0	94.3
2010	74	95.0	94.2	90.4	104.7	0.0	95.0
2011	64	94.8	94.4	89.9	104.3	0.0	94.6
2012	64	95.4	94.3	90.1	103.5	0.0	94.4
2013	76	94.8	94.1	89.9	104.4	0.0	94.6
2014	64	94.6	94.1	91.0	104.8	0.0	95.2
2015	72	94.4	93.4	90.4	103.5	0.0	94.1
2016	48	94.8	94.0	90.9	104.6	0.0	95.2
2017	84	94.3	93.7	90.4	105.0	0.0	94.9
2018	38	96.0	95.2	90.3	104.8	0.0	95.4
2019	24	96.3	95.0	91.0	103.4	0.0	95.2
2020	40	95.3	94.8	91.6	103.2	0.0	95.1
2021	34	96.9	95.8	93.1	103.6	0.0	96.8
2022	19	96.1	95.2	92.2	105.1	0.0	96.7

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1982	10	100.8	102.0	98.9	99.5	98.4	94.9	82.6	100.4	98.5
1985	11	102.1	100.8	99.6	99.4	99.5	96.0	81.5	100.1	99.0
1987	10	100.8	103.1	100.1	100.6	98.7	95.2	81.9	101.6	99.0
1988	18	102.2	102.6	100.9	101.2	100.2	95.4	80.7	101.9	99.9
1989	20	102.2	101.5	100.4	100.3	99.8	95.8	81.8	101.0	99.4
1990	59	102.4	101.9	100.7	100.7	100.2	96.0	81.1	101.3	99.9
1991	45	102.4	102.9	101.0	101.6	100.3	96.7	82.3	102.1	100.3
1992	56	102.1	102.7	100.8	101.2	100.0	95.8	81.2	101.8	100.0
1993	78	102.4	102.5	100.9	101.2	100.1	96.3	82.4	101.9	100.1
1994	57	102.2	101.7	100.3	100.6	99.8	95.9	82.2	101.0	99.5
1995	96	102.1	100.8	99.7	99.6	99.4	95.5	81.9	100.2	98.9
1996	61	101.5	101.7	99.8	100.0	99.2	95.8	83.0	100.8	99.1
1997	70	101.0	101.7	99.3	99.9	98.9	95.4	83.4		
100.5	98.7									

1998	100	101.0	101.7	99.3	99.6	98.7	95.3	82.6	100.5	98.6
1999	145	101.6	100.6	99.2	99.2	99.0	95.6	82.6	99.8	98.5
2000	126	102.0	100.7	99.5	99.5	99.3	95.7	82.3	100.0	98.8
2001	203	101.8	100.8	99.5	99.5	99.3	95.6	82.2	100.1	98.7
2002	160	101.8	100.8	99.5	99.4	99.2	95.7	82.6	100.1	98.7
2003	157	101.5	101.1	99.6	99.7	99.1	95.6	83.4	100.3	98.8
2004	180	101.3	101.4	99.6	99.8	99.1	96.1	83.9	100.5	98.9
2005	152	100.9	101.4	99.5	99.6	98.8	96.0	84.7	100.4	98.8
2006	181	101.2	101.7	99.8	100.1	99.1	95.9	84.9	100.7	99.0
2007	179	101.4	101.5	99.9	100.0	99.3	95.8	85.0	100.7	99.1
2008	141	101.1	102.2	100.3	100.6	99.4	96.0	85.8	101.3	99.4
2009	182	101.3	102.0	100.6	100.7	99.7	96.2	86.0	101.4	99.7
2010	189	101.3	102.0	100.6	100.7	99.7	96.1	86.2	101.5	99.7
2011	189	101.5	101.9	100.7	100.8	99.9	95.8	86.2	101.4	99.6
2012	179	101.4	102.2	100.9	101.1	99.9	96.0	86.7	101.7	99.9
2013	215	101.5	101.8	100.6	100.8	99.9	96.0	86.8	101.4	99.7
2014	212	102.2	101.7	101.4	101.2	100.7	96.7	87.0	101.8	100.3
2015	186	101.6	101.5	100.8	100.7	100.1	96.2	87.2	101.3	99.8
2016	144	101.8	102.3	101.3	101.5	100.6	96.7	88.0	102.0	100.4
2017	178	101.5	101.4	100.6	100.7	100.1	96.3	87.6	101.1	99.8
2018	156	101.6	101.3	100.7	100.6	100.2	96.2	87.8	101.2	99.8
2019	143	101.6	101.5	101.0	100.9	100.3	96.4	88.6	101.4	100.0
2020	174	101.8	101.9	101.5	101.3	100.6	96.6	89.1	101.9	100.4
2021	162	101.7	101.7	101.5	101.4	100.7	97.0	89.9	101.9	100.5
2022	125	101.6	101.7	101.5	101.2	100.6	97.0	89.8	101.8	100.4
2023	46	101.8	101.9	101.7	101.6	100.9	97.1	90.8	102.0	100.7

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1988	12	93.8	94.2	95.6	97.0	99.5
1990	27	94.4	95.3	95.5	96.8	99.2
1991	28	94.2	93.8	94.3	95.9	98.9
1992	32	94.4	94.7	95.4	96.7	99.3
1993	38	93.7	95.7	94.5	95.9	98.9
1994	30	94.6	96.2	94.9	96.3	99.1
1995	39	96.2	97.0	95.6	96.6	99.7
1996	38	95.3	95.2	95.4	96.8	99.6
1997	36	96.1	95.9	95.4	96.5	99.6
1998	43	94.8	94.8	95.1	96.1	99.6
1999	43	96.3	97.1	95.6	96.5	99.6
2000	44	96.6	96.9	95.3	96.2	99.4
2001	61	96.7	97.7	94.7	95.8	99.3
2002	31	96.8	97.4	95.5	96.2	99.7
2003	55	97.4	97.9	95.8	96.4	99.9
2004	61	97.4	97.4	96.2	97.0	99.9
2005	42	96.8	98.3	96.2	97.0	99.9
2006	61	96.7	98.1	96.3	97.3	99.8
2007	59	97.3	97.9	96.2	97.0	99.8
2008	56	97.6	97.4	96.5	97.5	99.7
2009	80	97.3	97.6	96.7	97.2	99.8
2010	74	97.3	97.2	97.1	97.5	99.8
2011	65	98.0	96.8	97.3	97.6	100.1
2012	64	98.1	96.7	97.4	97.7	100.0
2013	77	97.8	96.7	97.8	97.8	99.9
2014	65	97.9	96.2	98.0	98.3	100.1
2015	58	98.4	95.6	97.5	97.8	99.9

2016	46	97.9	96.8	98.1	98.5	100.0
2017	69	97.8	97.6	98.1	98.2	99.5
2018	37	98.0	97.3	98.3	98.9	99.8
2019	29	98.8	96.8	98.4	98.5	99.7
2020	40	99.2	96.9	99.0	98.9	99.7
2021	25	98.2	96.2	98.7	98.9	99.9
2022	23	98.8	96.2	98.9	99.0	99.9

Tabel: 288 Brown Swiss: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1982	10	-221.1	-562.6	-203.8	97.6	98.5	88.3	104.6	98.8	0.0
1985	12	-137.5	-525.2	-140.6	97.7	99.0	86.9	104.2	98.6	266.5
1986	10	-168.1	-593.5	-280.8	97.6	99.6	87.8	105.2	98.8	228.5
1987	12	-174.2	-591.0	-323.8	97.8	99.0	87.1	105.3	98.2	231.6
1988	20	-172.9	-588.5	-407.4	98.3	99.9	88.0	104.1	98.7	241.9
1989	30	-157.2	-532.1	-412.6	97.4	99.4	86.3	104.2	98.4	214.1
1990	62	-176.0	-565.1	-396.7	97.9	99.9	87.0	104.0	98.6	222.0
1991	50	-198.8	-591.0	-470.6	97.3	100.3	87.5	104.0	98.1	199.7
1992	58	-185.5	-567.2	-408.4	97.9	100.0	87.8	104.0	97.9	218.5
1993	74	-202.2	-587.8	-440.6	97.3	100.1	87.7	103.9	97.6	209.9
1994	85	-169.2	-541.9	-343.2	97.5	99.5	87.9	103.2	97.3	254.3
1995	118	-163.7	-524.4	-317.2	98.1	98.9	87.6	104.3	97.4	219.8
1996	76	-174.6	-527.5	-341.0	98.2	99.1	87.5	104.4	97.4	183.0
1997	90	-162.5	-521.4	-235.3	98.0	98.7	88.7	104.0	97.9	207.9
1998	122	-175.1	-528.6	-334.5	97.9	98.6	87.1	103.9	97.4	194.1
1999	166	-172.1	-515.1	-304.9	98.1	98.5	88.1	104.0	98.5	167.7
2000	130	-186.0	-527.2	-367.2	97.8	98.8	87.7	104.5	98.6	181.4
2001	202	-189.6	-520.9	-361.4	97.6	98.7	88.4	104.0	99.6	160.4
2002	152	-192.3	-518.3	-384.0	98.0	98.7	88.6	104.2	98.6	140.1
2003	150	-181.5	-494.2	-367.3	98.2	98.8	89.0	104.1	98.9	142.0
2004	161	-167.3	-483.1	-283.4	98.5	98.9	89.1	104.0	98.9	133.8
2005	135	-159.5	-464.1	-267.1	98.5	98.8	88.8	103.3	99.0	132.0
2006	158	-157.3	-471.9	-265.4	98.6	99.0	89.2	104.9	99.1	136.9
2007	159	-156.0	-458.3	-260.2	98.5	99.1	89.5	104.3	99.0	145.1
2008	124	-138.7	-426.8	-203.7	98.6	99.4	89.5	104.2	99.1	126.3
2009	161	-127.2	-392.0	-187.8	98.6	99.7	89.9	104.2	99.2	138.3
2010	171	-125.1	-381.5	-211.2	98.7	99.7	90.4	104.7	99.2	122.7
2011	164	-120.8	-379.4	-183.3	98.9	99.6	89.9	104.3	99.3	125.3
2012	157	-118.4	-360.4	-162.8	98.9	99.9	90.1	103.5	99.3	97.0
2013	196	-110.6	-336.2	-152.9	98.9	99.7	89.9	104.4	99.5	101.0
2014	170	-99.5	-343.6	-106.7	99.3	100.3	91.0	104.8	99.7	114.3
2015	160	-93.4	-324.0	-63.7	98.8	99.8	90.4	103.5	99.9	133.5
2016	114	-88.5	-321.3	-48.5	99.2	100.4	90.9	104.6	100.0	91.6
2017	163	-85.2	-284.9	-35.9	98.8	99.8	90.4	105.0	100.2	95.4
2018	129	-84.2	-285.6	-78.1	99.3	99.8	90.3	104.8	100.5	88.9
2019	114	-85.1	-269.4	-61.5	99.2	100.0	91.0	103.4	100.5	64.1
2020	141	-79.2	-265.6	-103.0	99.3	100.4	91.6	103.2	100.7	64.7
2021	124	-63.7	-213.4	-87.9	99.4	100.5	93.1	103.6	100.8	45.2
2022	95	-64.5	-240.5	-20.4	99.4	100.4	92.2	105.1	100.6	72.4

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1996	12	99.1	102.2	98.9	101.1	97.2	103.8	96.0
1998	16	98.2	99.2	99.5	102.0	94.6	105.2	94.6
1999	18	98.6	101.4	98.3	101.5	95.9	104.1	96.3
2000	20	100.2	102.5	99.8	101.9	96.5	104.5	96.5
2001	21	98.4	101.4	98.3	100.4	96.8	104.5	96.1
2002	13	99.4	102.0	98.7	101.4	97.1	104.8	97.2
2003	24	99.7	101.9	99.5	101.5	96.4	104.0	97.2
2004	28	100.1	102.3	100.0	101.6	97.0	104.0	96.5
2005	20	99.3	101.2	100.2	101.9	96.3	104.0	95.0
2006	29	99.4	102.5	99.3	101.2	96.7	103.4	96.2
2007	24	100.1	102.9	99.8	101.6	97.6	104.3	96.2
2008	29	100.4	101.7	100.4	101.7	97.6	104.2	97.1
2009	45	100.5	103.6	99.4	101.1	98.6	103.4	98.1
2010	45	100.9	103.5	100.0	101.4	98.7	104.1	97.4
2011	38	100.2	101.9	100.7	101.7	97.1	104.1	95.6
2012	49	100.4	102.3	100.7	101.6	97.8	104.1	95.8
2013	47	100.7	102.8	100.4	101.5	98.2	104.3	96.5
2014	45	100.7	102.5	100.3	101.4	98.6	104.5	96.9
2015	38	100.3	103.7	98.7	100.2	100.1	103.7	98.6
2016	35	100.0	102.7	99.1	100.4	98.5	103.9	97.9
2017	58	99.9	102.4	99.5	100.6	97.7	103.9	97.6
2018	26	99.8	102.9	100.0	100.2	97.0	102.9	96.5
2019	23	99.1	102.4	99.1	100.2	97.1	102.8	96.3
2020	29	99.8	102.3	100.2	100.7	97.2	103.2	95.8
2021	23	99.0	102.4	99.7	99.6	96.5	101.9	96.0
2022	14	99.6	102.7	99.4	100.6	97.4	103.0	96.2

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

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1988	13	95.2	102.5	95.2	102.5	93.3	102.1
1989	12	95.5	101.9	95.5	101.9	93.2	101.6
1990	40	95.9	102.2	95.9	102.2	93.7	101.7
1991	36	95.2	101.9	95.2	101.9	93.6	101.6
1992	45	95.4	101.9	95.4	101.9	93.8	101.6
1993	69	94.9	102.0	94.9	102.0	93.1	101.6
1994	66	94.2	101.9	94.2	101.9	92.3	101.5
1995	80	94.9	101.9	94.9	101.9	92.5	101.5
1996	64	94.1	102.3	94.1	102.3	91.8	101.9
1997	61	95.3	102.1	95.3	102.1	93.2	102.0
1998	63	94.3	102.0	94.3	102.0	92.1	102.1
1999	100	96.5	102.0	96.5	102.0	93.9	101.6
2000	105	96.1	102.3	96.1	102.3	93.5	101.7
2001	99	96.2	102.5	96.2	102.5	93.8	101.6
2002	124	95.9	102.3	95.9	102.3	93.6	101.7
2003	136	96.3	102.3	96.3	102.3	94.0	101.2
2004	169	96.3	102.4	96.3	102.4	93.9	101.5
2005	139	96.2	102.5	96.2	102.5	93.5	101.7
2006	181	96.4	102.6	96.4	102.6	93.9	102.0
2007	169	96.1	102.7	96.1	102.7	93.6	101.9
2008	132	96.0	102.9	96.0	102.9	93.8	101.9
2009	190	96.3	102.7	96.3	102.7	94.0	101.7
2010	192	96.1	102.8	96.1	102.8	94.2	101.7
2011	195	96.3	103.0	96.3	103.0	94.3	102.0

2012	189	95.9	103.1	95.9	103.1	94.4	101.9
2013	210	96.1	103.1	96.1	103.1	94.6	102.0
2014	212	96.3	103.4	96.3	103.4	94.5	102.1
2015	175	96.1	103.4	96.1	103.4	94.8	102.3
2016	167	96.2	103.5	96.2	103.5	94.7	102.1
2017	185	97.0	103.1	97.0	103.1	95.3	102.0
2018	142	97.0	103.3	97.0	103.3	95.4	102.6
2019	155	96.8	103.5	96.8	103.5	95.1	102.7
2020	191	96.9	103.7	96.9	103.7	95.4	103.0
2021	172	97.1	103.6	97.1	103.6	95.4	103.1
2022	174	96.9	103.5	96.9	103.5	95.1	102.7
2023	179	96.6	103.6	96.6	103.6	94.7	102.8
2024	176	96.9	103.6	96.9	103.6	94.7	102.8
2025	12	97.7	103.8	97.7	103.8	95.3	103.2

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1988	11	95.5	112.5	106.2	113.5	97.0	89.6
1989	11	92.3	112.9	108.8	113.1	97.3	89.8
1990	30	94.1	112.1	107.5	113.5	97.2	90.3
1991	28	93.6	112.2	107.9	113.2	97.4	90.8
1992	37	94.2	111.7	107.4	113.4	97.9	90.4
1993	42	92.9	112.0	108.3	112.9	99.3	91.9
1994	34	92.4	111.3	108.8	112.6	98.6	91.1
1995	40	92.2	111.5	108.6	112.1	100.0	91.9
1996	34	92.0	112.3	109.0	112.5	99.8	91.9
1997	40	92.4	112.3	108.7	112.1	98.5	92.0
1998	41	91.7	112.1	109.1	112.6	100.0	91.2
1999	49	92.3	112.3	108.7	112.0	98.7	91.4
2000	52	92.7	112.0	108.2	112.1	98.3	90.5
2001	48	93.2	112.2	107.6	111.7	98.7	90.8
2002	34	91.7	113.1	108.9	111.8	98.9	91.1
2003	72	93.1	111.8	107.7	111.4	98.8	91.7
2004	73	92.8	113.0	107.9	110.5	98.5	92.5
2005	64	92.9	112.4	107.8	110.3	99.6	93.0
2006	89	92.8	112.1	108.1	110.8	98.8	92.4
2007	103	92.4	113.2	108.4	110.9	99.7	93.1
2008	98	92.4	113.1	108.4	110.5	99.1	92.9
2009	127	92.7	113.4	108.1	110.9	98.3	91.6
2010	145	92.4	113.3	108.3	110.6	97.8	91.6
2011	136	92.2	112.6	108.3	110.5	98.9	92.1
2012	138	92.2	112.7	108.4	110.5	97.7	91.6
2013	149	92.4	112.7	108.2	111.0	97.5	90.8
2014	149	92.1	112.8	108.5	111.0	97.5	90.9
2015	140	92.0	113.5	108.6	110.9	96.8	91.0
2016	129	93.1	112.5	107.6	110.8	97.4	91.0
2017	169	92.6	112.4	107.9	110.5	96.9	91.2
2018	128	93.0	111.6	107.7	110.6	96.5	91.0
2019	132	92.6	112.1	108.0	110.8	96.7	90.7
2020	147	92.6	112.2	108.0	111.0	96.5	90.5
2021	131	92.4	111.3	108.2	110.5	97.1	91.1
2022	140	92.1	112.3	108.4	110.4	96.4	91.0
2023	90	92.3	112.7	108.2	110.1	96.2	91.0
2024	72	92.1	112.6	108.4	110.0	96.8	91.5
2025	12	91.1	112.1	109.0	110.2	96.3	91.4

Tabel: 292 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
1980	11	100.5	109.2	98.3	100.9	109.0	101.6	99.3	92.9	110.4	98.5	107.5
1985	11	100.4	109.8	98.1	100.4	109.1	102.2	98.4	94.0	111.2	97.7	107.5
1988	16	100.0	110.4	98.3	100.7	108.4	102.6	98.3	93.9	111.2	98.5	107.7
1989	14	101.0	110.6	98.6	101.4	109.4	102.5	99.5	92.9	111.6	98.1	109.1
1990	41	100.8	110.3	98.2	101.5	108.9	102.5	99.3	93.6	110.9	98.6	108.6
1991	37	100.8	110.3	98.1	101.3	109.2	102.3	99.4	93.1	111.2	98.5	108.1
1992	44	100.9	110.0	98.8	100.5	109.7	102.0	99.4	93.1	111.4	98.6	107.6
1993	60	101.0	110.8	98.5	101.8	109.5	102.6	99.5	92.9	111.6	98.5	109.0
1994	44	101.0	110.2	98.3	101.3	109.6	102.6	99.4	93.3	111.3	98.6	108.2
1995	65	100.6	109.7	99.0	101.1	109.1	103.2	99.0	93.2	111.0	99.1	108.2
1996	53	101.5	110.2	98.7	101.8	109.7	102.7	99.9	93.4	111.2	98.9	108.9
1997	55	101.1	109.5	98.9	101.2	109.1	102.7	99.6	93.7	110.5	99.3	107.9
1998	72	100.2	110.1	99.0	101.1	109.2	103.2	98.9	92.6	111.1	99.2	107.7
1999	121	100.8	109.7	98.7	101.2	109.0	103.0	99.2	93.5	110.9	99.1	108.0
2000	96	101.1	109.7	98.3	101.7	108.8	102.6	99.9	93.5	110.7	98.8	108.5
2001	147	100.9	110.2	98.7	101.3	109.1	103.0	99.2	93.5	111.1	99.3	107.7
2002	129	101.0	109.9	98.9	101.9	108.6	103.5	99.6	93.5	110.7	99.6	108.4
2003	139	101.1	110.3	98.5	102.3	109.1	103.3	99.8	93.2	111.0	99.7	108.2
2004	147	101.0	109.3	98.8	101.4	108.7	103.1	99.7	93.7	110.2	99.9	107.5
2005	121	100.6	108.8	98.9	101.3	108.2	103.1	99.4	93.5	109.7	100.0	106.9
2006	145	100.6	108.7	98.5	101.4	108.1	103.2	99.5	93.6	109.7	99.9	107.1
2007	141	101.2	109.1	97.9	102.0	108.3	102.5	100.2	93.6	109.7	99.3	107.6
2008	98	101.4	108.5	98.2	102.0	108.3	102.7	100.5	93.7	109.4	99.5	107.8
2009	122	101.0	108.2	98.2	101.2	108.1	102.5	100.1	93.6	109.3	99.5	106.9
2010	114	101.6	108.0	98.2	101.7	108.2	102.3	100.8	93.8	109.0	99.6	107.4
2011	77	102.3	108.0	98.5	101.8	108.8	102.4	101.7	93.9	109.0	100.1	107.6
2012	67	102.7	107.6	98.5	102.1	108.6	102.2	102.2	93.8	108.7	100.2	108.1
2013	73	102.3	107.2	98.4	101.6	108.2	102.2	101.8	94.4	108.4	100.1	107.4
2014	59	102.4	106.8	98.5	101.7	107.9	102.6	102.0	94.3	108.0	100.6	107.5
2015	52	102.4	106.4	98.2	101.3	107.8	102.2	101.8	94.5	107.9	100.4	107.1
2016	43	102.6	107.1	98.9	101.7	108.0	102.5	101.8	94.7	108.4	100.6	107.3
2017	68	102.3	106.6	98.5	101.2	107.9	102.4	101.5	94.7	108.3	100.2	107.1
2018	30	102.8	106.4	98.5	101.9	107.8	102.0	102.1	95.3	107.7	99.9	107.9
2019	21	102.1	105.8	98.3	101.2	107.0	102.1	101.8	94.3	107.1	100.0	107.0
2020	31	102.4	106.5	98.8	101.5	107.6	102.2	101.9	94.5	107.8	99.9	107.7
2021	23	101.6	105.0	99.0	101.1	106.0	102.1	101.1	95.1	106.4	99.7	106.7

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	11	89.0	96.7	83.5
1988	13	91.2	98.2	85.3
1989	12	89.8	97.6	83.0
1990	39	89.9	97.8	83.0
1991	34	89.3	97.0	83.4
1992	46	89.4	97.1	83.5
1993	78	88.1	95.9	83.0
1994	72	88.2	95.8	83.2

1995	87	88.3	96.4	82.4
1996	73	87.9	96.0	82.3
1997	61	88.7	96.8	82.5
1998	67	88.0	96.2	82.3
1999	99	89.8	98.0	82.5
2000	108	89.7	97.5	83.4
2001	105	90.0	97.5	83.4
2002	130	90.1	97.8	83.2
2003	140	89.9	97.7	83.0
2004	166	90.3	98.3	83.1
2005	150	90.1	98.2	82.9
2006	186	90.6	98.8	82.8
2007	173	90.4	98.5	82.8
2008	135	90.9	98.7	83.5
2009	199	91.5	99.0	84.1
2010	205	91.6	99.1	84.0
2011	202	91.1	98.8	83.6
2012	198	91.3	98.9	83.7
2013	216	91.4	98.8	83.7
2014	224	92.2	99.4	84.1
2015	188	92.8	99.7	84.9
2016	177	93.2	99.9	85.5
2017	193	94.0	100.6	85.7
2018	157	94.7	100.9	86.7
2019	165	94.7	100.9	86.8
2020	206	94.9	101.0	86.9
2021	188	95.0	101.0	87.3
2022	183	95.2	101.0	87.5
2023	200	95.5	101.3	87.6
2024	183	95.5	101.1	87.8
2025	11	95.1	100.9	87.4

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	197	-4012.9	-14585.6	-620.4	-500.4
2002	148	-4120.3	-14983.7	-636.3	-514.3
2003	146	-3939.0	-14350.6	-607.8	-492.0
2004	149	-3422.8	-12432.8	-527.7	-427.9
2005	127	-3276.0	-11987.0	-502.6	-411.2
2006	147	-3250.6	-11864.5	-503.0	-405.0
2007	151	-3248.9	-11907.2	-502.0	-405.3
2008	118	-2736.4	-9938.2	-423.9	-340.6
2009	160	-2542.6	-9231.0	-392.7	-317.3
2010	169	-2641.3	-9636.2	-409.8	-328.4
2011	159	-2472.2	-9137.5	-382.0	-308.4
2012	150	-2270.7	-8390.3	-353.5	-281.5
2013	194	-2129.3	-7705.3	-333.0	-262.8
2014	166	-1834.3	-6767.7	-292.0	-222.9
2015	151	-1506.9	-5646.8	-237.5	-184.8
2016	112	-1358.4	-4861.3	-220.4	-162.1
2017	176	-1167.2	-4027.2	-191.1	-138.1
2018	118	-1443.2	-5067.6	-234.6	-171.9
2019	117	-1265.5	-4389.1	-207.2	-149.7
2020	147	-1540.4	-5536.5	-248.5	-184.9
2021	133	-1273.2	-4500.6	-207.1	-151.6
2022	98	-882.6	-3272.7	-147.5	-102.3

Tabel: 295 Brown Swiss: Robot / AMS kenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	13	96.4	94.2	108.3	99.7
1991	12	96.6	94.5	107.9	99.7
1992	15	97.1	95.1	107.5	100.5
1993	17	97.2	93.9	107.6	99.4
1994	15	97.0	94.9	106.7	99.2
1995	25	97.1	94.0	107.8	99.6
1996	18	96.5	95.1	108.1	100.4
1997	24	96.7	95.1	107.8	100.2
1998	18	97.1	94.8	108.3	100.6
1999	26	96.6	95.2	107.5	99.9
2000	33	96.1	94.9	107.7	99.5
2001	26	96.8	94.7	108.1	100.3
2002	19	96.8	95.5	107.3	100.4
2003	32	96.5	95.1	106.8	99.3
2004	37	96.7	96.3	106.7	100.2
2005	27	96.9	96.0	107.4	100.9
2006	44	96.0	95.9	107.1	99.7
2007	45	96.6	95.2	107.5	100.1
2008	46	96.4	95.0	107.7	99.8
2009	62	96.5	96.6	107.2	100.6
2010	79	96.5	96.4	107.3	100.7
2011	73	97.2	95.4	106.9	100.1
2012	57	97.3	95.6	107.5	100.9
2013	84	97.4	96.3	106.5	100.7
2014	68	97.5	96.2	106.7	100.8
2015	71	97.8	96.1	106.9	101.2
2016	49	97.6	97.0	106.6	101.5
2017	87	98.2	97.2	105.9	101.6
2018	59	98.3	98.1	106.0	102.6
2019	56	97.3	98.6	106.1	102.1
2020	74	97.8	99.1	105.9	102.9
2021	75	98.0	98.8	106.1	103.1
2022	49	98.0	98.2	106.0	102.4

Tabel: 296 Brown Swiss: Overige productie en efficiency kenm.
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1982	10	96.4	100.6	0	0.0	0.0	0	0.0
1985	12	96.6	101.2	12	-5.8	266.5	0	0.0
1986	10	96.5	99.4	8	-5.9	228.5	0	0.0
1987	12	97.7	100.8	12	-5.9	231.6	0	0.0
1988	20	97.2	101.3	16	-5.8	241.9	0	0.0
1989	30	97.3	100.2	26	-5.3	214.1	0	0.0
1990	62	97.5	101.2	44	-5.5	222.0	0	0.0
1991	50	97.1	101.3	39	-5.4	199.7	0	0.0
1992	58	97.6	101.6	46	-5.4	218.5	0	0.0
1993	74	96.8	100.6	51	-5.4	209.9	0	0.0

1994	85	97.3	99.7	65	-5.8	254.3	0	0.0
1995	118	96.9	100.3	68	-5.3	219.8	0	0.0
1996	76	97.2	100.6	50	-4.9	183.0	0	0.0
1997	90	97.0	99.8	56	-5.1	207.9	0	0.0
1998	122	97.3	100.6	69	-5.1	194.1	0	0.0
1999	166	97.0	100.0	99	-4.7	167.7	0	0.0
2000	130	96.9	100.2	54	-4.8	181.4	0	0.0
2001	202	96.6	100.2	78	-4.5	160.4	66	92.3
2002	152	96.8	100.1	35	-4.3	140.1	30	94.3
2003	150	96.8	100.4	61	-4.3	142.0	54	93.6
2004	161	97.5	101.0	65	-4.1	133.8	58	94.2
2005	135	97.4	101.2	46	-4.1	132.0	43	94.8
2006	158	97.4	100.7	69	-4.2	136.9	64	94.4
2007	159	96.8	100.7	66	-4.1	145.1	59	95.1
2008	124	97.9	100.6	60	-3.7	126.3	56	95.1
2009	161	98.2	101.1	71	-3.5	138.3	70	94.3
2010	171	98.2	100.9	75	-3.3	122.7	74	94.9
2011	164	98.2	101.0	65	-3.5	125.3	64	95.1
2012	157	98.2	101.3	66	-3.0	97.0	64	95.7
2013	196	99.2	101.1	78	-2.9	101.0	76	95.0
2014	170	99.1	101.0	65	-3.1	114.3	63	94.9
2015	160	98.7	100.7	71	-3.3	133.5	69	94.0
2016	114	99.1	101.1	49	-2.8	91.6	47	95.7
2017	163	99.8	100.4	87	-2.7	95.4	84	94.7
2018	129	99.8	100.5	40	-2.5	88.9	37	96.0
2019	114	100.4	100.7	25	-2.1	64.1	24	96.2
2020	141	99.9	100.7	41	-2.3	64.7	40	96.5
2021	124	100.2	100.6	34	-1.5	45.2	34	97.6
2022	95	99.7	100.8	19	-2.0	72.4	19	96.3

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	23	100.0	0	0.0	0	0.0	23	99.0
1991	19	100.0	0	0.0	0	0.0	19	99.1
1992	24	99.9	2	98.5	2	99.0	24	98.9
1993	29	100.0	1	99.0	1	99.0	29	98.8
1994	25	100.0	0	0.0	0	0.0	25	98.9
1995	41	100.0	2	100.0	2	100.0	41	99.2
1996	29	99.9	3	100.0	3	99.0	29	99.0
1997	37	100.0	0	0.0	0	0.0	37	98.5
1998	40	100.0	1	99.0	1	100.0	40	99.0
1999	58	99.9	2	96.5	4	98.2	58	98.7
2000	54	99.9	2	96.0	1	98.0	54	99.1
2001	54	100.0	3	99.3	4	100.0	54	99.7
2002	45	99.9	3	98.3	4	99.0	45	99.6
2003	69	99.9	3	99.3	5	98.8	69	99.5
2004	80	99.8	6	98.7	7	97.3	80	99.7
2005	73	99.9	2	98.5	2	100.0	73	98.8
2006	88	99.9	4	99.8	11	98.5	88	99.6
2007	109	99.9	3	100.0	13	98.8	109	99.4
2008	102	99.8	7	98.4	16	97.9	102	99.0
2009	126	99.8	7	98.7	12	98.6	126	99.4
2010	142	99.9	6	99.3	9	99.4	142	99.4
2011	139	99.6	7	98.1	7	98.0	139	99.5
2012	135	99.6	9	97.6	12	98.5	135	99.3

2013	159	99.6	6	97.5	8	99.5	159	99.3
2014	134	99.7	4	98.8	8	99.4	134	99.8
2015	138	99.7	1	100.0	5	100.4	138	99.6
2016	99	99.8	0	0.0	1	99.0	99	100.3
2017	146	99.9	0	0.0	0	0.0	146	100.5
2018	110	100.0	0	0.0	3	99.0	110	100.9
2019	97	100.0	0	0.0	0	0.0	97	100.4
2020	115	100.0	1	97.0	1	96.0	115	100.8
2021	109	100.0	0	0.0	0	0.0	109	101.1
2022	76	100.0	0	0.0	0	0.0	76	100.7

Tabel: 298 Brown Swiss: Reproductiestoornissen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1992	11	99.2	98.0	100.1	98.8	103.6	99.5
1995	17	99.9	98.9	100.7	99.4	103.6	99.8
1996	14	99.6	98.3	100.6	99.2	103.7	100.0
1999	14	99.6	98.2	100.9	99.1	103.6	100.3
2000	13	100.1	98.8	101.1	99.5	103.5	100.4
2001	17	99.8	98.6	100.6	99.2	103.3	100.1
2003	21	99.9	98.7	100.5	99.2	103.5	100.0
2004	23	98.9	97.8	99.9	98.8	102.8	99.4
2005	13	98.3	97.4	99.6	98.4	102.2	97.9
2006	26	99.7	98.7	100.5	99.2	103.4	100.0
2007	27	99.7	98.6	100.6	99.4	103.0	99.7
2008	35	100.2	99.3	100.7	99.6	103.5	100.2
2009	40	100.7	99.6	101.3	100.0	103.4	101.0
2010	45	99.8	98.8	100.6	99.4	103.1	99.9
2011	24	100.3	99.0	101.2	99.7	104.0	100.5
2012	25	99.6	98.2	100.6	99.3	103.2	99.6
2013	28	100.0	98.7	101.0	99.5	103.3	100.0
2014	31	99.4	98.3	100.4	99.0	103.2	99.8
2015	31	99.1	98.2	99.7	98.6	103.0	99.8
2016	20	99.7	98.8	100.5	99.0	103.3	100.0
2017	53	99.8	98.7	100.6	99.2	103.8	100.2
2018	33	99.9	98.7	100.7	98.8	104.3	101.1
2019	27	99.5	98.5	100.2	98.7	103.6	100.0
2020	35	99.8	98.5	100.8	99.1	103.6	100.7
2021	31	99.5	98.5	100.4	98.8	103.6	100.5
2022	11	99.5	98.6	100.6	98.9	103.1	100.1

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	18	-1732.8	-68.1	-70.4	-79.1	14.6	-10.4	0.6	-507.2
2003	10	-901.9	-40.9	-37.6	-40.9	-0.7	-6.1	0.5	-284.5
2005	11	-916.7	-39.0	-40.5	-40.8	2.8	-9.3	1.6	-291.0
2006	14	-912.7	-43.4	-42.0	-42.6	-3.0	-11.4	-0.9	-310.8
2008	13	-843.3	-37.8	-37.2	-39.9	0.3	-8.2	-1.5	-273.2
2012	16	-934.9	-44.7	-38.8	-49.8	-2.9	-6.1	-9.1	-300.8
2013	14	-1052.8	-42.4	-42.6	-55.1	6.9	-5.5	-9.1	-310.5

2014 13 -1013.4 -51.1 -43.0 -54.8 -5.6 -7.2 -10.6 -338.3

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

Tabel: 300 Zweeds Roodbont: Vruchtbaarheidsskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1985	18	99.4	102.8	100.7	102.0	98.9	98.1	85.8	101.7	100.1
1987	11	98.1	102.0	98.9	100.8	97.5	96.8	85.4	100.5	98.5
2006	14	99.1	101.9	100.6	101.9	98.9	96.4	88.9	101.3	99.4
2008	13	98.5	103.2	100.8	102.8	98.8	96.8	89.1	102.2	100.0
2010	10	99.6	102.0	100.9	102.5	99.6	97.8	89.9	101.7	100.2
2012	15	99.8	102.4	101.1	102.9	99.9	97.7	89.5	101.9	100.4
2013	14	99.8	101.9	101.2	102.4	99.9	96.8	89.4	101.8	100.1
2014	14	100.4	102.4	101.7	103.1	100.3	97.6	89.4	102.4	100.6

Tabel: 301 Zweeds Roodbont: Gebruiksskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
2008	10	97.1	99.5	97.2	95.4	100.0

Tabel: 302 Zweeds Roodbont: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	18	-156.8	-507.2	-436.0	97.9	100.1	87.5	92.4	101.0	247.4
2003	10	-110.6	-284.5	-164.7	96.1	99.5	87.6	91.4	100.6	304.6
2005	11	-121.1	-291.0	-180.8	97.8	97.9	89.3	92.0	100.0	243.3
2006	14	-124.4	-310.8	-144.3	97.1	99.4	88.0	90.0	98.6	266.6
2008	13	-96.9	-273.2	-97.3	97.8	100.0	89.2	89.8	99.8	248.0
2012	16	-109.4	-300.8	-173.1	96.7	100.4	88.3	95.7	101.2	233.7
2013	14	-143.1	-310.5	-240.6	96.3	100.1	89.4	90.8	100.3	212.2
2014	13	-125.7	-338.3	-184.5	96.5	100.6	0.0	0.0	100.2	0.0

Tabel: 303 Zweeds Roodbont: Levensvatbaarheidsskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2008	11	97.2	102.1	97.2	102.1	96.9	102.3
2012	18	98.6	102.7	98.6	102.7	99.2	102.5
2013	15	97.4	102.9	97.4	102.9	98.0	102.3
2014	13	98.0	101.8	98.0	101.8	99.1	101.4
2016	11	98.4	103.1	98.4	103.1	99.3	102.5

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2006	12	99.2	103.2	99.5	102.5	93.6	92.7
2008	12	99.4	103.5	99.8	103.6	93.3	92.5
2012	16	100.8	102.5	99.2	105.1	89.2	90.1

Tabel: 305 Zweeds Roodbont: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2006	10	101.0	113.4	92.6	101.6	106.7	98.7	99.3	98.3	109.0	98.2	97.7
2008	10	99.4	112.9	93.7	101.1	106.2	99.7	98.9	95.3	108.9	99.0	97.0

Tabel: 306 Zweeds Roodbont: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2008	11	94.8	99.5	94.9
2012	17	95.2	99.2	94.8
2013	16	94.6	99.2	94.2
2014	15	94.9	98.9	95.9
2016	11	95.9	99.3	96.7

Tabel: 307 Zweeds Roodbont: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2006	13	-1958.1	-6675.5	-293.2	-250.8
2008	13	-1504.8	-5198.7	-223.2	-194.2
2012	15	-2081.9	-7220.0	-322.7	-259.0
2013	14	-2577.6	-9354.4	-386.5	-329.8
2014	13	-2263.6	-7554.7	-353.0	-280.2

Tabel: 308 Zweeds Roodbont: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	18	95.2	94.1	18	-5.4	247.4	0	0.0

2003	10	95.8	93.4	5	-4.8	304.6	5	82.8
2005	11	95.8	93.5	3	-4.3	243.3	3	85.0
2006	14	95.2	92.6	8	-4.3	266.6	8	83.6
2008	13	96.9	93.3	8	-4.0	248.0	8	84.9
2012	16	95.6	92.7	3	-3.9	233.7	3	83.3
2013	14	94.8	92.0	5	-3.7	212.2	5	85.4
2014	13	96.0	93.0	0	0.0	0.0	0	0.0

Tabel: 309 Zweeds Roodbont: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2008	12	100.2	2	101.5	2	101.5	12	94.7
2012	15	100.6	0	0.0	1	103.0	15	95.2
2013	14	100.6	0	0.0	0	0.0	14	93.9
2014	12	100.6	0	0.0	0	0.0	12	93.1

Tabel: 310 Angler: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	19	-2832.7	-97.9	-99.8	-129.6	49.7	4.6	0.5	-722.9
1981	20	-2874.2	-99.3	-102.2	-131.5	50.0	3.3	0.5	-737.3
1982	22	-2848.8	-102.7	-101.9	-130.4	43.0	2.6	0.5	-746.3
1984	11	-2939.6	-99.4	-100.6	-134.5	58.0	11.0	0.5	-730.9
1985	15	-3151.6	-101.2	-107.7	-144.3	72.1	11.8	0.5	-766.7
1986	21	-3019.5	-98.8	-103.4	-138.2	64.7	10.5	0.5	-741.0
1987	13	-3076.5	-102.4	-106.8	-140.8	61.8	7.8	0.5	-766.8
1988	16	-3330.4	-115.6	-115.0	-152.6	63.9	11.3	0.2	-841.2
2012	17	-1457.2	-63.3	-60.5	-66.4	3.3	-10.4	0.6	-449.9
2013	12	-1488.1	-66.7	-62.8	-67.8	0.2	-12.1	0.7	-469.7
2014	11	-1095.0	-49.5	-50.4	-49.7	0.5	-13.5	0.5	-365.1
2015	12	-1274.2	-46.0	-52.4	-57.8	15.2	-8.2	0.8	-363.5
2016	15	-1011.9	-43.5	-45.9	-45.7	2.5	-11.7	1.0	-327.9
2017	11	-1047.6	-44.7	-49.6	-43.3	3.6	-14.5	6.5	-347.5

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

Tabel: 311 Angler: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	38	101.4	103.4	101.2	103.0	99.9	98.5	81.1	102.5	100.8
1981	57	101.4	103.5	101.2	103.1	99.9	98.5	81.2	102.5	100.8
1982	47	101.7	103.6	101.5	103.4	100.3	98.7	81.6	102.9	101.1
1983	21	102.1	102.9	101.4	102.9	100.4	98.2	80.0	102.3	101.0
1984	25	101.8	103.2	101.2	103.0	100.1	98.0	80.2	102.4	100.8
1985	29	101.5	103.7	101.2	103.2	100.1	98.0	79.6	102.8	100.8
1986	29	101.2	103.2	100.8	102.8	99.7	97.6	80.0	102.2	100.3
1987	16	101.6	104.7	102.1	104.2	100.5	98.9	80.8		
103.6	101.9									

1988	18	101.2	104.4	101.7	103.6	100.2	98.8	79.9	103.3	101.4
1989	17	101.8	101.7	100.4	101.6	99.7	97.8	79.6	101.1	100.0
2015	10	101.0	98.7	98.5	98.9	98.5	98.8	86.5	98.4	98.5
2016	13	100.7	99.5	99.4	99.7	99.1	99.8	87.8	99.4	99.4

Tabel: 312 Angler: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	19	-264.7	-722.9	-471.1	99.0	100.8	85.4	94.9	0.0	0.0
1981	20	-245.8	-737.3	-529.2	99.6	100.8	86.5	94.8	0.0	0.0
1982	22	-270.0	-746.3	-502.6	99.7	101.1	87.1	94.9	0.0	0.0
1984	11	-272.5	-730.9	-671.0	99.0	100.8	82.3	94.2	0.0	0.0
1985	15	-221.9	-766.7	-704.5	99.2	100.8	83.4	96.2	0.0	422.4
1986	21	-223.8	-741.0	-830.8	99.2	100.3	81.0	96.0	0.0	243.6
1987	13	-240.8	-766.8	-735.8	99.1	101.9	79.7	93.7	0.0	233.1
1988	16	-257.0	-841.2	-869.3	99.9	101.4	91.0	96.0	0.0	210.5
2012	17	-107.6	-449.9	-74.0	97.0	100.3	90.0	93.0	100.0	226.0
2013	12	-111.2	-469.7	-68.0	98.5	100.7	0.0	0.0	100.0	200.6
2014	11	-110.1	-365.1	-206.8	96.6	98.4	0.0	0.0	0.0	149.3
2015	12	-120.3	-363.5	-235.2	98.2	98.5	91.0	92.5	96.0	198.8
2016	15	-107.4	-327.9	-211.3	98.0	99.4	88.0	94.0	99.0	121.3
2017	11	-115.4	-347.5	-211.2	97.6	98.7	0.0	0.0	0.0	69.0

Tabel: 313 Angler: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2016	14	-2475.2	-8606.3	-366.0	-320.3
2017	10	-2537.8	-8887.4	-365.6	-335.1

Tabel: 314 Angler: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	19	96.1	96.8	0	0.0	0.0	0	0.0
1981	20	95.8	97.0	0	0.0	0.0	0	0.0
1982	22	95.5	97.2	0	0.0	0.0	0	0.0
1984	11	96.0	96.8	0	0.0	0.0	0	0.0
1985	15	95.0	96.9	11	-8.9	422.4	0	0.0
1986	21	96.2	97.1	9	-6.7	243.6	0	0.0
1987	13	97.5	96.8	10	-6.8	233.1	0	0.0
1988	16	95.6	96.6	8	-6.9	210.5	0	0.0
2012	17	96.8	95.9	9	-5.0	226.0	0	0.0
2013	12	96.8	96.3	7	-4.8	200.6	0	0.0
2014	11	96.2	96.0	3	-3.6	149.3	0	0.0
2015	12	96.1	97.2	4	-4.4	198.8	2	85.0
2016	15	96.6	96.5	6	-3.1	121.3	1	82.0
2017	11	97.3	96.0	1	-2.3	69.0	0	0.0

Tabel: 315 Angler: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2012	14	100.1	0	0.0	0	0.0	14	95.6
2013	10	100.0	0	0.0	0	0.0	10	96.7
2014	10	99.6	0	0.0	0	0.0	10	94.6
2015	10	99.9	0	0.0	0	0.0	10	95.7
2016	14	99.7	0	0.0	0	0.0	14	94.3
2017	10	100.0	0	0.0	0	0.0	10	96.8

Tabel: 316 Montbéliard: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	15	-2081.0	-107.8	-81.1	-95.1	-21.7	-8.6	0.5	-671.9
1981	27	-2090.1	-108.4	-81.1	-95.4	-22.0	-7.9	0.6	-673.8
1982	23	-2052.3	-107.8	-81.3	-93.7	-23.7	-10.4	0.6	-673.1
1983	17	-2079.2	-107.7	-80.9	-95.0	-21.7	-8.4	0.5	-670.9
1984	25	-2022.5	-104.5	-79.5	-92.4	-20.6	-9.2	0.5	-655.5
1985	44	-2124.8	-105.6	-82.9	-97.1	-15.5	-8.9	0.6	-673.5
1986	40	-2002.0	-102.2	-79.8	-91.5	-18.2	-10.8	0.5	-649.6
1987	74	-2067.1	-103.6	-80.7	-94.4	-16.1	-8.5	0.6	-658.1
1988	57	-2079.2	-103.1	-81.5	-95.0	-14.7	-9.2	0.5	-659.7
1989	78	-2164.0	-105.4	-84.4	-98.9	-12.6	-8.7	0.6	-679.1
1990	94	-2136.8	-104.6	-83.5	-97.6	-13.1	-9.0	0.6	-673.1
1991	68	-2031.9	-101.8	-79.7	-92.8	-15.7	-9.0	0.6	-648.4
1992	95	-1964.7	-97.9	-77.0	-89.7	-13.9	-8.3	0.5	-624.8
1993	101	-1782.2	-91.1	-72.7	-81.3	-15.9	-11.3	0.5	-585.8
1994	179	-1784.5	-91.8	-72.8	-81.4	-16.8	-11.5	0.6	-588.6
1995	125	-1862.6	-95.2	-74.8	-85.0	-16.8	-10.4	0.6	-607.5
1996	195	-1821.4	-94.9	-73.1	-83.1	-19.0	-10.2	0.6	-599.3
1997	166	-1731.8	-90.6	-69.1	-79.0	-18.4	-9.0	0.6	-568.9
1998	190	-1779.0	-90.3	-70.0	-81.2	-14.9	-7.9	0.6	-571.9
1999	223	-1786.8	-93.4	-72.0	-81.5	-18.9	-10.1	0.6	-589.7
2000	229	-1772.6	-93.5	-71.0	-80.8	-20.0	-9.5	0.6	-585.7
2001	240	-1709.0	-89.5	-68.8	-77.2	-18.0	-9.6	1.7	-564.4
2002	187	-1558.2	-82.0	-63.0	-69.4	-16.7	-8.9	3.1	-516.9
2003	243	-1423.1	-79.1	-59.4	-63.7	-20.4	-10.3	2.2	-492.7
2004	275	-1389.3	-77.8	-58.2	-62.6	-20.7	-10.4	1.6	-483.8
2005	357	-1343.0	-76.3	-56.3	-60.6	-21.4	-10.1	1.4	-471.1
2006	365	-1298.2	-73.0	-55.1	-58.9	-19.4	-10.6	0.9	-455.8
2007	418	-1208.4	-69.7	-52.1	-55.1	-20.2	-10.7	0.4	-433.4
2008	423	-1136.6	-67.5	-49.5	-51.9	-21.3	-10.7	0.3	-415.3
2009	475	-1097.2	-65.3	-47.7	-50.5	-20.8	-10.2	-0.1	-401.3
2010	463	-935.7	-58.1	-42.0	-43.8	-20.2	-10.0	-1.1	-354.9
2011	518	-907.9	-56.0	-40.9	-43.3	-19.1	-9.8	-2.1	-343.8
2012	529	-809.7	-52.3	-36.8	-39.6	-19.6	-9.1	-3.0	-315.3
2013	571	-787.0	-49.3	-35.8	-38.7	-17.0	-8.7	-3.2	-301.9
2014	534	-684.3	-45.7	-32.6	-34.6	-18.0	-9.2	-4.0	-277.2
2015	440	-612.0	-43.8	-30.7	-31.6	-19.4	-10.1	-4.3	-263.2
2016	363	-603.3	-42.3	-28.2	-30.8	-18.2	-7.4	-3.8	-248.4

-248.4

2017	279	-537.9	-40.7	-25.9	-27.6	-19.6	-7.4	-3.6	-233.3
2018	227	-538.3	-37.4	-24.7	-27.9	-15.6	-6.0	-3.8	-218.3
2019	213	-476.6	-34.4	-22.1	-24.8	-15.1	-5.4	-3.5	-198.4
2020	214	-451.1	-32.1	-20.6	-22.8	-13.8	-4.8	-2.5	-184.9
2021	198	-354.1	-27.4	-16.0	-19.7	-13.3	-3.4	-4.1	-151.1
2022	141	-338.6	-26.4	-14.6	-19.7	-12.8	-2.4	-4.9	-142.0

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

Tabel: 317 Montbéliard: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1981	14	92.2	103.1	91.4	83.6	109.1	107.6	90.5
1985	15	92.0	103.3	91.5	84.1	109.1	106.9	89.8
1986	18	92.6	102.7	92.0	85.0	108.5	105.7	90.6
1987	27	93.3	104.1	92.5	85.0	108.9	106.3	91.3
1988	16	93.2	103.3	92.4	85.0	108.6	105.6	91.0
1989	41	91.6	103.9	91.7	83.8	110.0	107.3	91.0
1990	37	92.4	104.1	92.6	84.5	109.6	107.4	91.2
1991	27	91.9	103.8	91.5	83.7	110.0	107.0	90.9
1992	33	91.8	104.4	91.5	83.4	110.7	108.2	89.7
1993	36	92.5	105.9	93.2	84.0	110.8	106.8	91.1
1994	75	92.9	105.5	93.2	84.4	110.1	107.4	91.4
1995	27	92.7	105.5	92.6	83.8	110.6	108.3	90.7
1996	37	92.9	106.4	93.5	84.4	111.1	107.7	91.0
1997	44	93.7	106.7	94.0	84.4	111.3	109.3	91.4
1998	51	92.7	106.4	92.9	83.4	111.5	108.6	90.7
1999	52	93.2	106.1	92.9	83.9	110.8	108.7	91.4
2000	43	92.9	105.9	92.2	83.4	110.5	108.8	91.6
2001	31	93.3	106.5	93.2	83.9	110.8	107.3	92.3
2002	43	92.8	106.4	92.6	83.4	111.6	108.6	91.6
2003	45	93.9	106.9	93.3	84.4	111.0	107.9	92.2
2004	41	94.3	106.2	92.9	84.0	110.8	108.0	91.3
2005	67	93.1	106.8	93.0	83.3	112.0	107.9	91.6
2006	45	93.8	107.1	93.2	83.5	111.6	107.8	91.9
2007	54	94.1	107.5	93.6	83.6	111.8	107.6	91.8
2008	56	94.5	107.1	93.5	83.8	111.6	107.4	92.2
2009	55	94.8	107.5	94.3	84.5	111.3	108.0	92.2
2010	44	94.9	108.5	95.0	84.9	111.5	106.8	92.2
2011	60	96.0	107.0	94.8	85.1	110.5	106.5	91.9
2012	57	95.2	107.2	94.9	85.6	110.2	106.7	91.7
2013	66	95.6	106.5	94.7	85.6	109.8	107.1	92.6
2014	70	96.5	105.9	95.6	86.6	108.7	106.5	92.8
2015	40	95.9	107.5	95.7	86.2	109.7	104.7	93.0
2016	61	96.1	107.1	95.8	86.8	108.9	105.6	92.1
2017	39	95.4	107.3	96.2	87.9	108.5	105.2	91.6
2018	39	96.6	108.1	96.3	87.2	109.0	105.3	92.3
2019	29	95.7	108.4	96.3	87.4	108.7	104.3	92.7
2020	13	95.9	107.4	96.2	87.5	108.8	105.4	91.8

Tabel: 318 Montbéliard: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
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1981	14	97.6	98.1	105.7	98.7	95.4
1985	15	97.8	97.6	105.9	98.8	95.2
1986	18	98.3	97.4	105.5	99.2	96.1
1987	27	98.1	97.4	105.8	99.5	95.8
1988	16	98.2	97.4	105.8	99.2	95.8
1989	41	97.4	98.4	105.1	98.9	94.7
1990	37	98.5	97.7	105.9	99.8	95.6
1991	27	98.0	97.9	105.6	99.1	95.3
1992	33	97.8	97.1	106.7	99.8	94.8
1993	36	99.0	96.9	105.1	100.3	96.5
1994	75	98.4	97.3	105.0	99.8	96.1
1995	27	98.7	97.2	105.4	100.4	96.2
1996	37	98.7	96.9	105.5	100.1	96.2
1997	44	98.8	97.2	105.0	100.5	96.6
1998	51	99.0	96.9	105.8	100.6	96.4
1999	52	98.8	97.4	105.9	100.4	95.9
2000	43	98.7	98.2	104.9	100.3	96.0
2001	31	98.4	97.1	106.2	101.0	95.9
2002	43	99.2	96.8	106.3	101.3	96.8
2003	45	99.5	96.7	107.1	101.6	96.8
2004	41	99.3	95.7	107.4	101.6	96.7
2005	67	99.5	96.4	106.0	101.8	97.3
2006	45	99.8	96.3	106.7	101.7	97.0
2007	54	99.8	96.1	106.9	101.9	97.0
2008	56	99.3	96.1	107.0	101.6	96.6
2009	55	99.9	95.6	107.3	101.8	97.0
2010	44	100.0	97.0	106.4	102.1	96.8
2011	60	99.7	96.8	106.5	101.5	96.6
2012	57	100.5	97.7	106.1	102.4	97.3
2013	66	100.2	96.8	106.5	102.2	97.3
2014	70	100.3	96.7	106.6	101.9	97.3
2015	40	101.0	97.7	106.2	102.8	97.9
2016	61	101.5	97.8	106.0	102.8	98.0
2017	39	101.1	97.2	107.0	103.6	97.9
2018	39	102.1	96.3	107.7	102.9	98.3
2019	29	101.4	97.0	107.8	103.2	97.9
2020	13	102.5	97.8	107.0	103.1	99.2

Tabel: 319 Montbéliard: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1981	14	87.0	91.6	104.9	89.2	81.8	92.0	91.6	93.2
1985	15	87.3	90.9	103.5	89.8	81.9	91.2	90.3	92.9
1986	18	88.1	91.9	104.3	90.1	82.9	91.9	91.6	93.4
1987	27	87.6	91.3	104.5	89.4	82.6	91.6	90.6	93.3
1988	16	88.5	92.1	104.5	90.1	83.2	92.4	91.8	93.4
1989	41	87.9	90.8	105.0	89.6	81.4	90.1	90.2	92.5
1990	37	87.7	91.0	105.4	89.1	81.5	89.9	90.4	92.7
1991	27	87.1	90.8	104.6	88.9	81.5	90.5	90.3	92.7
1992	33	85.9	90.0	104.6	87.8	80.1	89.9	89.7	92.0
1993	36	86.5	90.8	107.0	87.4	82.2	88.9	88.4	93.3
1994	75	87.3	91.6	105.7	88.3	82.6	90.2	89.5	93.0
1995	27	87.0	90.9	105.8	88.1	81.6	89.4	89.2	92.7
1996	37	86.5	90.9	105.2	88.1	81.1	90.3	89.5	92.2
1997	44	86.5	90.0	105.4	88.2	80.9	89.6		
89.0	92.0								

1998	51	87.1	90.9	104.7	88.7	81.0	90.4	89.8	92.2
1999	52	86.2	90.1	105.2	87.9	80.4	89.4	88.8	92.1
2000	43	86.6	90.8	104.4	88.2	80.8	90.0	89.5	92.2
2001	31	86.7	90.1	104.3	88.0	80.6	89.4	88.4	90.9
2002	43	86.3	90.6	103.9	87.7	80.7	89.9	89.3	91.5
2003	45	86.9	89.9	104.9	88.0	81.4	90.1	89.1	92.2
2004	41	87.0	90.3	104.5	88.3	81.2	89.9	89.1	91.9
2005	67	86.7	90.9	103.1	87.9	80.8	90.2	89.4	91.0
2006	45	86.7	90.4	103.3	88.2	80.5	90.2	89.5	90.8
2007	54	86.8	91.5	103.9	88.2	80.9	90.4	89.8	91.6
2008	56	86.8	91.0	103.4	88.3	81.0	90.3	89.5	91.4
2009	55	87.0	91.7	103.5	88.4	81.5	91.6	90.9	91.6
2010	44	86.6	91.0	104.0	87.1	81.1	89.9	89.0	91.5
2011	60	87.7	92.7	103.2	89.0	82.1	91.2	91.0	92.3
2012	57	88.2	92.8	102.6	88.9	82.6	92.1	91.8	92.2
2013	66	89.2	93.6	102.9	90.3	83.6	92.5	92.3	93.1
2014	70	89.4	93.8	103.2	90.2	84.5	92.5	92.3	93.5
2015	40	89.5	93.1	102.9	90.2	84.4	92.7	92.2	93.5
2016	61	89.3	93.3	103.8	89.8	84.8	92.3	92.0	93.9
2017	39	88.9	93.3	103.1	89.1	84.9	92.0	91.8	93.3
2018	39	88.6	92.5	103.2	89.4	84.5	92.8	92.3	93.5
2019	29	88.9	94.1	104.1	89.3	85.6	94.1	94.1	94.9
2020	13	89.5	95.5	101.8	89.8	85.5	93.6	94.4	94.5

Tabel: 320 Montbéliard: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1981	14	89.3	92.1	82.4	96.1	0.0	84.2
1985	15	88.7	92.1	82.7	96.0	0.0	84.1
1986	18	90.3	92.9	83.7	96.7	0.0	85.7
1987	27	90.7	93.2	83.3	96.4	0.0	85.3
1988	16	90.7	93.2	84.1	96.5	0.0	85.8
1989	41	89.0	92.8	82.3	95.6	0.0	84.0
1990	37	90.0	93.4	82.2	96.5	0.0	84.8
1991	27	89.0	92.6	82.1	96.0	0.0	84.0
1992	33	88.3	92.6	80.5	95.6	0.0	82.6
1993	36	90.2	93.3	81.2	96.9	0.0	84.4
1994	75	90.4	93.3	82.4	96.6	0.0	85.0
1995	27	89.5	93.0	81.5	96.7	0.0	84.3
1996	37	90.1	93.7	81.3	96.8	0.0	84.5
1997	44	90.3	94.1	80.9	97.0	0.0	84.5
1998	51	89.5	93.0	81.7	96.9	0.0	84.4
1999	52	89.8	93.3	80.5	96.6	0.0	83.9
2000	43	89.3	92.6	81.2	96.7	0.0	84.0
2001	31	90.7	93.4	80.8	96.4	0.0	84.0
2002	43	89.4	93.3	81.0	97.2	0.0	84.3
2003	45	90.4	93.7	81.5	97.3	0.0	84.9
2004	41	90.3	93.3	81.6	97.0	0.0	84.7
2005	67	90.0	93.5	81.2	97.5	0.0	84.7
2006	45	90.4	93.4	81.2	97.3	0.0	84.8
2007	54	90.7	93.7	81.5	97.4	0.0	85.1
2008	56	91.1	93.8	81.6	96.9	0.0	85.0
2009	55	91.4	94.2	82.2	97.3	0.0	85.7
2010	44	91.9	94.5	81.2	97.5	0.0	85.5
2011	60	92.5	94.2	82.8	97.2	0.0	86.3
2012	57	92.2	94.2	83.5	98.0	0.0	87.0
2013	66	92.6	94.4	84.9	97.9	0.0	87.8

2014	70	93.7	94.8	85.3	97.8	0.0	88.4
2015	40	93.5	94.5	85.2	98.8	0.0	88.8
2016	61	93.5	94.6	85.2	99.0	0.0	88.9
2017	39	92.9	94.9	85.1	98.7	0.0	88.5
2018	39	93.4	94.6	84.8	99.1	0.0	88.7
2019	29	93.5	94.6	85.5	98.7	0.0	88.9
2020	13	93.3	94.5	86.1	100.4	0.0	89.9

Tabel: 321 Montbéliard: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	13	102.5	103.5	101.3	102.9	100.6	97.3	82.9	102.7	100.9
1981	23	102.3	103.4	101.1	102.6	100.2	97.3	84.3	102.6	100.7
1982	18	102.4	103.3	101.1	102.4	100.2	97.3	83.2	102.4	100.7
1983	13	101.8	103.5	100.9	102.5	99.7	96.8	85.1	102.4	100.4
1984	19	101.9	104.3	101.5	103.4	100.2	97.4	85.4	103.2	100.9
1985	34	101.7	103.1	100.8	102.2	99.7	97.0	84.3	102.1	100.2
1986	27	101.6	103.7	101.1	102.6	99.7	97.3	84.9	102.6	100.4
1987	41	101.6	103.8	101.2	102.7	99.8	96.9	84.7	102.8	100.5
1988	37	101.6	103.1	100.6	102.1	99.5	96.9	84.3	102.0	100.0
1989	82	102.7	104.4	102.2	104.0	101.0	97.9	84.9	103.6	101.7
1990	91	102.5	104.0	101.7	103.5	100.7	97.4	84.5	103.1	101.2
1991	62	102.5	103.6	101.5	103.2	100.6	97.5	84.2	102.8	101.0
1992	92	102.7	103.3	101.6	102.9	100.6	97.7	84.7	102.7	101.0
1993	104	102.8	103.8	102.2	103.5	101.2	97.7	84.5	103.3	101.6
1994	168	102.8	103.4	102.0	103.1	101.0	97.7	84.2	102.9	101.3
1995	124	102.5	103.6	101.7	103.1	100.7	97.5	84.3	102.9	101.1
1996	170	102.4	103.6	101.6	103.1	100.6	97.8	84.8	102.8	101.1
1997	167	101.9	104.2	101.6	103.5	100.5	97.4	85.3	103.2	101.1
1998	190	102.1	103.8	101.6	103.2	100.5	97.2	84.3	103.0	101.0
1999	220	102.4	103.5	101.7	103.0	100.6	97.5	84.4	102.8	101.0
2000	237	102.4	103.4	101.5	102.9	100.6	97.4	84.1	102.7	100.9
2001	251	102.4	103.4	101.7	103.0	100.6	97.3	84.5	102.9	101.0
2002	206	102.1	104.0	101.9	103.4	100.7	97.2	85.4	103.2	101.2
2003	282	101.9	103.5	101.6	103.0	100.4	97.0	85.6	102.8	100.8
2004	316	102.1	103.5	101.7	103.1	100.5	97.2	85.7	102.9	101.0
2005	398	102.4	103.4	101.9	103.1	100.9	97.5	85.1	103.0	101.2
2006	417	102.8	103.1	102.1	103.1	101.2	97.7	85.4	102.9	101.3
2007	478	102.4	103.5	102.1	103.3	101.1	97.6	85.7	103.1	101.4
2008	493	102.3	103.9	102.3	103.6	101.2	97.5	86.2	103.4	101.5
2009	583	102.3	104.0	102.4	103.8	101.2	97.1	86.7	103.5	101.5
2010	540	102.2	103.6	102.3	103.6	101.1	96.8	87.2	103.3	101.3
2011	600	102.6	103.1	102.3	103.3	101.3	97.4	87.2	103.0	101.3
2012	624	103.2	102.8	102.6	103.4	101.8	97.9	87.6	103.1	101.7
2013	684	103.8	102.3	102.9	103.2	102.3	98.4	87.5	103.0	102.0
2014	646	103.6	102.4	102.9	103.4	102.3	98.3	88.3	103.1	102.0
2015	529	103.5	102.4	102.9	103.3	102.2	98.2	88.8	103.0	101.9
2016	429	102.5	102.8	102.4	103.2	101.5	97.5	89.4	102.9	101.4
2017	340	102.3	102.2	101.9	102.6	101.1	97.4	89.2	102.3	100.9
2018	310	102.9	102.2	102.4	103.0	101.9	98.2	88.9	102.6	101.6
2019	268	102.4	102.6	102.5	103.1	101.7	97.8	89.0	102.9	101.5
2020	266	102.3	102.8	102.6	103.4	101.7	97.8	89.8	103.1	101.7
2021	232	102.5	102.5	102.5	103.2	101.7	97.2	89.5	102.9	101.4
2022	189	102.4	103.0	103.0	103.7	102.0	97.4	89.9	103.4	101.8
2023	53	102.8	102.5	102.9	103.5	102.1	97.7	89.8	103.1	101.8

Tabel: 322 Montbéliard: Gebruikskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	10	96.6	90.1	96.6	96.9	101.3
1981	14	97.1	90.6	96.9	98.1	102.1
1984	10	98.0	92.2	96.8	97.5	102.0
1985	13	97.4	90.2	96.3	96.9	100.9
1986	14	97.9	90.5	96.3	97.2	101.2
1987	27	97.9	89.8	96.3	97.4	101.2
1988	18	98.1	91.5	96.6	97.1	101.0
1989	45	98.1	90.7	96.4	96.8	101.2
1990	48	97.9	90.6	95.9	97.1	101.3
1991	32	97.6	91.0	96.1	97.6	101.8
1992	42	97.9	90.2	96.6	98.2	101.8
1993	51	95.5	89.8	96.0	97.1	100.9
1994	76	96.0	89.6	96.0	97.8	101.5
1995	45	96.3	89.2	95.9	97.6	101.5
1996	44	96.6	89.9	96.0	98.7	102.1
1997	71	97.3	89.0	96.2	98.1	100.9
1998	63	98.0	89.8	96.4	97.9	101.6
1999	63	98.1	90.2	96.0	97.9	101.5
2000	53	98.3	89.7	96.0	97.5	101.3
2001	35	97.6	90.7	96.5	98.1	101.1
2002	48	97.9	89.5	96.6	97.7	100.6
2003	56	98.3	89.6	97.4	97.9	101.0
2004	54	98.0	90.0	97.2	98.1	100.8
2005	78	97.3	89.7	97.5	98.2	100.6
2006	53	97.7	89.5	97.8	98.5	100.6
2007	69	97.6	90.5	98.2	98.7	100.9
2008	58	97.7	90.1	97.9	98.3	100.9
2009	61	98.1	90.3	97.4	97.8	100.5
2010	50	97.8	91.1	97.5	97.7	100.5
2011	62	97.7	90.3	97.6	97.4	100.3
2012	64	98.6	90.7	98.0	98.0	100.6
2013	76	97.4	91.0	98.2	98.0	100.5
2014	67	97.3	91.1	97.8	97.4	100.4
2015	60	97.2	91.7	98.0	97.6	100.4
2016	59	98.8	91.5	97.6	97.1	100.1
2017	41	100.7	90.7	97.1	96.6	99.6
2018	39	99.3	89.6	97.4	96.8	99.8
2019	25	98.8	90.0	97.3	96.7	100.0
2020	15	100.3	90.9	97.8	97.3	100.6

Tabel: 323 Montbéliard: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	15	-233.3	-671.9	0.0	99.4	100.9	81.0	95.4	96.6	0.0
1981	27	-236.5	-673.8	0.0	100.4	100.7	82.4	96.1	96.0	0.0
1982	23	-232.6	-673.1	-126.5	98.7	100.7	83.6	96.2	96.2	0.0
1983	17	-231.5	-670.9	0.0	101.2	100.4	81.4			
95.3	96.0	0.0								

1984	25	-220.6	-655.5	-249.0	100.0	100.9	81.4	96.0	96.7	0.0
1985	44	-178.1	-673.5	-222.0	99.0	100.2	82.7	96.0	96.8	252.9
1986	40	-176.5	-649.6	-304.8	99.4	100.4	83.7	96.7	96.7	247.6
1987	74	-170.7	-658.1	-236.8	99.5	100.5	83.3	96.4	96.6	254.4
1988	57	-178.7	-659.7	-360.1	99.2	100.0	84.1	96.5	96.6	249.4
1989	78	-245.3	-679.1	-466.9	99.3	101.7	82.3	95.6	97.5	136.6
1990	94	-243.3	-673.1	-428.1	99.4	101.2	82.2	96.5	97.5	129.4
1991	68	-216.0	-648.4	-293.0	99.9	101.0	82.1	96.0	97.2	174.8
1992	95	-214.9	-624.8	-361.0	100.3	101.0	80.5	95.6	97.4	170.1
1993	101	-220.1	-585.8	-357.9	99.1	101.6	81.2	96.9	96.7	130.2
1994	179	-214.4	-588.6	-308.7	99.9	101.3	82.4	96.6	96.3	145.5
1995	125	-231.2	-607.5	-428.6	99.8	101.1	81.5	96.7	96.6	149.4
1996	195	-201.6	-599.3	-312.0	100.7	101.1	81.3	96.8	97.2	168.4
1997	166	-222.7	-568.9	-392.8	99.7	101.1	80.9	97.0	97.5	96.2
1998	190	-232.7	-571.9	-437.3	99.9	101.0	81.7	96.9	97.6	82.5
1999	223	-237.8	-589.7	-468.7	100.0	101.0	80.5	96.6	97.1	102.7
2000	229	-247.3	-585.7	-488.7	99.6	100.9	81.2	96.7	97.2	86.8
2001	240	-238.0	-564.4	-471.7	99.8	101.0	80.8	96.4	96.9	89.1
2002	187	-241.2	-516.9	-471.6	99.3	101.2	81.0	97.2	97.0	54.6
2003	243	-236.3	-492.7	-454.4	99.6	100.8	81.5	97.3	96.4	56.8
2004	275	-233.9	-483.8	-458.4	99.6	101.0	81.6	97.0	96.4	45.8
2005	357	-233.3	-471.1	-461.3	99.5	101.2	81.2	97.5	97.0	17.1
2006	365	-226.7	-455.8	-454.5	99.7	101.3	81.2	97.3	97.0	19.5
2007	418	-220.4	-433.4	-452.8	100.0	101.4	81.5	97.4	97.2	-18.7
2008	423	-217.0	-415.3	-434.0	99.7	101.5	81.6	96.9	97.0	2.9
2009	475	-213.6	-401.3	-434.4	99.3	101.5	82.2	97.3	96.9	-20.4
2010	463	-201.7	-354.9	-400.1	99.2	101.3	81.2	97.5	96.7	-31.5
2011	518	-200.3	-343.8	-398.6	99.0	101.3	82.8	97.2	96.9	-17.5
2012	529	-180.7	-315.3	-352.1	99.5	101.7	83.5	98.0	96.9	-28.6
2013	571	-172.2	-301.9	-343.0	99.4	102.0	84.9	97.9	96.9	-22.6
2014	534	-165.6	-277.2	-328.7	99.0	102.0	85.3	97.8	97.0	-16.6
2015	440	-158.7	-263.2	-309.2	99.1	101.9	85.2	98.8	97.3	-35.1
2016	363	-156.5	-248.4	-300.4	98.7	101.4	85.2	99.0	97.1	-32.3
2017	279	-159.8	-233.3	-293.8	98.1	100.9	85.1	98.7	96.6	-25.7
2018	227	-146.0	-218.3	-266.0	98.3	101.6	84.8	99.1	97.2	-49.2
2019	213	-141.0	-198.4	-265.6	98.4	101.5	85.5	98.7	97.3	-41.9
2020	214	-131.8	-184.9	-270.6	99.1	101.7	86.1	100.4	97.7	-35.8
2021	198	-121.9	-151.1	-242.7	99.1	101.4	84.0	99.0	97.6	1.0
2022	141	-103.4	-142.0	-197.9	99.3	101.8	85.4	101.0	98.0	-4.2

Tabel: 324 Montbéliard: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1993	10	97.0	89.7	104.9	102.3	93.7	99.0	91.6
1994	15	96.5	89.6	104.2	102.4	92.7	99.0	91.5
1997	13	97.5	91.5	104.0	102.0	94.4	98.8	93.2
1998	15	97.4	93.3	102.9	101.2	95.3	98.3	93.8
1999	10	95.2	90.6	102.1	100.7	92.6	99.2	91.8
2000	18	93.9	91.1	100.5	99.1	92.4	96.9	92.8
2001	34	94.3	90.6	101.4	99.9	92.4	97.1	92.0
2002	22	95.4	90.5	102.4	100.9	92.6	99.0	92.4
2003	36	94.6	89.6	101.8	100.4	92.2	99.6	91.7
2004	38	95.6	90.3	102.8	101.5	92.4	99.5	91.8
2005	70	96.1	90.6	103.3	101.9	93.0	98.9	91.6
2006	53	95.9	91.0	102.8	101.6	93.2	98.9	92.0
2007	67	96.0	91.7	102.2	101.3	93.7	99.0	
92.5								

2008	66	96.1	91.5	102.6	101.3	93.6	99.0	92.1
2009	57	96.4	92.3	102.3	101.0	93.9	98.7	93.2
2010	54	95.8	91.5	102.4	100.7	93.1	98.5	92.4
2011	87	95.7	92.2	101.8	100.5	93.3	98.7	92.8
2012	82	95.8	92.8	101.5	100.4	93.5	98.7	93.2
2013	76	96.2	93.4	101.6	100.6	93.6	98.9	93.5
2014	69	96.1	92.4	102.2	100.8	92.9	99.3	93.0
2015	47	96.3	92.1	102.4	100.9	92.8	99.7	93.3
2016	58	96.3	93.2	102.0	99.8	93.6	99.4	93.8
2017	35	96.4	92.2	102.3	100.3	93.4	100.4	93.6
2018	47	96.7	93.3	102.2	100.3	94.0	100.2	93.6
2019	34	96.4	93.5	101.9	99.8	94.3	100.0	93.3
2020	14	97.1	94.8	101.1	99.1	96.3	100.3	95.4
2022	11	95.7	92.2	100.9	99.2	94.2	99.9	95.6

Tabel: 325 Montbéliard: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	10	94.7	100.5	94.7	100.5	94.2	101.2
1981	13	94.8	100.2	94.8	100.2	94.3	100.5
1984	12	94.9	101.0	94.9	101.0	94.2	100.8
1985	17	94.1	101.5	94.1	101.5	93.4	100.9
1986	18	94.2	101.5	94.2	101.5	93.6	101.0
1987	28	93.8	101.8	93.8	101.8	93.1	101.5
1988	19	94.2	101.2	94.2	101.2	93.1	101.1
1989	53	94.8	101.7	94.8	101.7	94.2	101.5
1990	62	94.6	101.6	94.6	101.6	93.9	101.3
1991	37	94.6	101.3	94.6	101.3	93.7	101.1
1992	56	94.2	101.4	94.2	101.4	93.5	101.1
1993	88	94.2	101.0	94.2	101.0	92.6	101.8
1994	142	94.1	100.9	94.1	100.9	92.8	101.6
1995	98	94.3	100.8	94.3	100.8	93.2	101.7
1996	134	94.9	101.0	94.9	101.0	93.9	101.6
1997	151	94.8	101.5	94.8	101.5	94.1	102.4
1998	151	94.6	102.0	94.6	102.0	93.9	102.4
1999	171	94.2	101.7	94.2	101.7	93.7	101.6
2000	192	94.2	101.8	94.2	101.8	93.4	102.0
2001	213	94.2	101.4	94.2	101.4	93.2	101.6
2002	212	94.3	101.4	94.3	101.4	93.1	101.7
2003	289	93.7	101.0	93.7	101.0	92.8	101.4
2004	338	93.7	101.1	93.7	101.1	92.8	101.3
2005	423	94.2	101.7	94.2	101.7	93.4	101.9
2006	483	94.1	101.6	94.1	101.6	93.4	101.7
2007	552	94.1	102.1	94.1	102.1	93.2	102.0
2008	601	94.0	101.9	94.0	101.9	93.0	102.0
2009	727	93.8	102.0	93.8	102.0	92.7	102.0
2010	700	93.4	101.8	93.4	101.8	92.6	101.9
2011	732	93.7	101.8	93.7	101.8	92.9	102.2
2012	770	93.6	101.9	93.6	101.9	93.2	102.5
2013	836	93.7	101.8	93.7	101.8	93.2	102.7
2014	815	93.7	101.8	93.7	101.8	93.4	102.5
2015	732	94.0	102.0	94.0	102.0	93.5	102.6
2016	632	94.1	101.6	94.1	101.6	93.4	101.9
2017	535	93.6	101.2	93.6	101.2	93.0	101.7
2018	487	94.0	101.5	94.0	101.5	93.4	102.4
2019	373	94.1	101.5	94.1	101.5	93.7	102.4
2020	354	94.6	101.7	94.6	101.7	94.2	102.6

2021	313	94.7	101.5	94.7	101.5	94.5	102.7
2022	301	94.8	101.8	94.8	101.8	94.4	102.7
2023	246	94.6	101.8	94.6	101.8	94.3	102.4
2024	199	94.4	102.1	94.4	102.1	94.1	102.4
2025	15	94.5	102.1	94.5	102.1	93.8	102.9

Tabel: 326 Montbéliard: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1985	12	88.9	111.0	113.3	108.8	91.9	90.9
1986	17	89.4	111.4	112.9	108.9	93.4	91.3
1987	25	89.3	111.1	113.1	109.3	93.8	91.9
1988	16	88.6	111.3	113.4	108.8	93.3	91.3
1989	40	87.0	111.5	114.9	108.6	89.6	89.2
1990	42	88.0	112.0	114.1	108.5	90.4	90.1
1991	26	87.1	111.7	114.8	108.7	89.9	89.4
1992	28	88.3	111.9	114.2	108.6	91.8	91.5
1993	55	86.3	111.4	116.1	110.7	91.4	88.8
1994	84	86.9	111.3	115.6	110.6	91.6	89.3
1995	48	87.0	111.3	115.4	110.0	91.8	89.7
1996	64	87.9	110.7	114.6	110.4	89.7	88.8
1997	87	87.7	111.5	115.1	111.2	89.2	87.7
1998	82	88.1	111.6	114.5	109.6	90.4	89.5
1999	70	87.8	111.6	114.7	109.5	91.0	90.2
2000	92	88.2	112.1	114.2	109.0	91.3	90.4
2001	65	88.0	111.8	114.3	108.1	91.8	91.4
2002	75	88.6	111.6	113.7	108.8	92.4	91.6
2003	130	88.3	110.8	114.2	109.2	92.2	91.3
2004	160	88.7	111.7	113.9	108.9	92.1	91.7
2005	229	89.0	111.6	113.6	109.4	91.8	90.9
2006	237	88.7	111.9	113.9	109.6	92.0	91.1
2007	326	88.3	111.5	114.4	109.7	91.5	90.9
2008	379	88.3	111.1	114.2	109.1	92.1	91.5
2009	479	88.1	111.2	114.4	108.9	92.1	91.6
2010	479	87.9	111.3	114.4	109.1	91.4	90.9
2011	523	88.4	111.2	114.1	109.2	91.6	90.9
2012	544	88.1	111.2	114.2	108.8	91.7	90.9
2013	599	88.2	111.6	114.1	108.6	91.6	90.9
2014	633	88.7	110.8	113.5	108.3	91.6	91.1
2015	533	88.6	111.1	113.7	108.4	91.7	91.0
2016	455	89.3	110.3	112.9	107.8	91.6	91.4
2017	364	89.3	110.3	112.9	107.9	91.1	91.0
2018	311	90.0	110.3	112.4	108.3	91.1	91.0
2019	281	89.8	110.5	112.6	108.3	91.3	91.1
2020	256	89.6	110.5	112.8	108.4	91.5	91.2
2021	176	90.4	110.4	111.9	107.9	91.6	91.5
2022	166	90.3	109.9	112.1	108.4	91.3	91.1
2023	120	90.7	110.0	111.7	108.8	91.1	90.7
2024	68	91.1	108.6	111.2	108.5	92.1	91.0
2025	15	90.5	109.6	111.7	108.2	92.1	91.1

Tabel: 327 Montbéliard: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	11	105.1	121.2	99.3	105.3	114.4	104.0	101.5	96.4	117.7	103.1	106.5
1981	16	104.9	120.7	99.3	104.6	115.1	104.1	101.2	96.4	117.9	102.9	106.5
1984	14	105.4	120.1	98.9	105.4	114.4	103.1	102.6	96.0	116.8	102.9	106.9
1985	20	105.4	121.2	99.5	105.8	114.8	103.3	102.1	96.3	117.3	103.2	106.2
1986	21	105.2	120.5	99.3	105.5	114.3	103.3	102.1	96.1	117.0	103.2	106.2
1987	27	105.1	120.7	99.8	106.4	113.6	104.0	101.8	97.3	116.5	104.0	106.4
1988	21	105.5	119.3	100.1	105.5	113.7	103.2	102.6	96.7	115.8	104.0	106.0
1989	65	105.5	120.9	100.1	104.8	115.5	103.8	102.3	95.3	118.3	103.2	107.3
1990	72	105.4	121.3	99.9	105.2	115.3	104.0	101.9	95.6	118.4	103.0	107.6
1991	45	105.9	121.4	99.6	105.8	115.4	103.5	102.5	96.3	118.1	103.0	107.4
1992	69	104.9	120.4	100.5	105.2	114.2	104.4	101.3	96.7	117.4	103.5	106.8
1993	77	104.2	121.4	100.0	106.1	113.9	105.0	100.6	95.8	118.2	103.6	107.5
1994	148	104.5	120.9	99.5	106.0	113.9	104.6	101.1	95.9	117.6	103.3	107.4
1995	104	104.0	120.7	100.1	106.0	113.3	105.0	100.7	95.9	117.2	103.6	107.3
1996	137	104.5	120.8	99.3	106.1	113.5	104.4	101.2	96.1	117.0	103.3	107.1
1997	138	104.6	121.1	99.4	106.5	113.4	104.7	101.2	96.3	117.2	103.2	107.8
1998	154	105.2	120.9	99.7	105.5	114.7	104.0	101.8	96.1	117.8	103.0	107.5
1999	182	105.6	121.0	99.4	106.0	114.9	104.0	102.2	96.4	117.7	103.2	107.8
2000	195	105.4	121.2	99.5	105.9	114.9	104.2	101.7	96.6	118.1	103.1	107.8
2001	214	105.5	121.4	99.4	106.4	114.6	104.4	101.7	97.1	118.1	103.4	107.8
2002	178	104.7	120.9	99.3	106.0	114.0	104.6	101.0	96.6	118.0	102.9	107.9
2003	251	105.1	120.7	100.0	106.3	114.3	104.4	101.6	96.2	117.6	103.1	108.0
2004	288	105.4	120.7	99.7	106.4	114.3	104.1	101.9	96.8	117.5	103.1	107.9
2005	363	105.8	121.0	99.2	106.5	114.3	103.9	102.0	97.3	117.6	103.0	108.2
2006	368	105.8	120.5	99.8	106.5	114.2	104.0	102.0	97.5	117.2	103.1	108.1
2007	404	105.3	120.2	99.7	106.5	113.4	104.3	101.5	97.7	116.8	103.2	107.9
2008	403	105.5	120.3	99.7	107.0	113.6	104.2	102.2	96.9	116.7	103.3	108.0
2009	423	105.9	120.2	99.6	107.3	113.5	104.0	102.7	96.9	116.4	103.3	108.3
2010	342	106.0	119.0	100.0	106.9	113.0	103.8	103.0	97.3	115.5	103.2	108.0
2011	268	106.1	118.5	100.1	106.6	112.9	103.7	103.2	97.5	115.2	103.4	107.9
2012	138	106.3	118.5	100.1	106.8	112.9	103.7	103.4	97.7	115.1	103.6	107.9
2013	97	105.1	117.8	99.8	106.3	111.8	104.1	102.2	97.6	114.4	103.6	107.1
2014	87	104.4	116.1	100.4	105.8	110.3	104.6	101.7	97.8	113.0	104.1	106.2
2015	39	105.4	116.6	100.5	106.4	111.1	104.0	102.7	97.9	113.3	103.6	107.2
2016	63	105.2	116.2	100.4	106.4	110.9	104.1	102.8	97.6	113.0	103.8	106.8
2017	38	105.4	116.4	100.6	106.0	111.4	103.8	102.8	97.8	113.4	103.8	106.3
2018	38	105.9	116.8	100.6	106.8	111.7	103.6	103.5	97.5	113.2	103.9	107.0
2019	28	105.2	116.3	100.3	106.7	110.5	103.5	103.1	97.5	112.4	103.3	106.6
2020	13	103.9	116.2	100.5	105.8	110.4	104.4	101.6	96.7	112.8	104.0	105.5

Tabel: 328 Montbéliard: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	10	92.9	98.8	84.4
1981	13	91.8	98.2	83.2
1984	12	91.9	97.9	84.5
1985	17	92.4	98.2	85.4
1986	20	91.8	97.4	85.2
1987	27	91.6	97.3	85.1
1988	19	91.6	96.9	85.5
1989	56	92.8	98.8	85.0
1990	64	92.9	98.9	84.9
1991	35	92.8	98.8	85.0
1992	57	92.0	98.3	84.1

1993	93	92.0	98.2	84.6
1994	146	91.8	98.0	84.6
1995	113	91.9	97.9	84.8
1996	137	92.1	97.9	84.9
1997	164	92.4	98.1	84.9
1998	163	92.6	98.6	84.5
1999	191	91.8	98.0	84.3
2000	204	91.8	98.0	84.3
2001	228	91.8	97.8	85.1
2002	232	91.9	97.8	85.2
2003	314	92.2	97.9	85.9
2004	363	92.1	97.6	86.0
2005	450	91.6	97.3	85.4
2006	524	92.1	97.6	85.8
2007	585	91.8	97.5	85.5
2008	655	91.5	97.4	85.2
2009	788	91.6	97.5	85.4
2010	753	92.1	97.7	85.9
2011	794	92.4	98.0	86.0
2012	812	92.9	98.4	86.1
2013	902	93.0	98.5	85.9
2014	883	93.7	99.1	86.4
2015	793	93.6	99.1	86.1
2016	688	93.9	99.3	86.5
2017	561	94.3	99.6	86.9
2018	533	94.8	100.0	87.4
2019	406	95.0	100.3	87.1
2020	391	95.2	100.3	87.4
2021	358	95.6	100.4	87.9
2022	333	95.6	100.4	88.3
2023	295	95.8	100.4	88.4
2024	226	95.8	100.1	88.9
2025	14	94.6	98.7	88.6

Tabel: 329 Montbéliard: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	231	-4688.6	-16148.5	-731.4	-580.1
2002	184	-4566.3	-15773.3	-711.6	-565.5
2003	242	-4427.3	-15144.8	-692.5	-546.4
2004	273	-4433.8	-15163.8	-693.4	-547.3
2005	360	-4415.1	-15116.0	-691.4	-544.4
2006	367	-4328.2	-14821.0	-676.3	-534.7
2007	423	-4262.2	-14568.4	-666.5	-526.2
2008	429	-4111.4	-13986.7	-645.0	-506.1
2009	481	-4069.5	-13871.6	-638.0	-501.2
2010	474	-3735.9	-12662.2	-587.3	-459.1
2011	538	-3706.7	-12600.8	-581.9	-456.0
2012	553	-3326.4	-11244.8	-525.3	-407.1
2013	601	-3230.3	-10937.1	-509.0	-396.1
2014	539	-3066.8	-10321.8	-483.8	-375.7
2015	449	-2887.7	-9593.2	-457.9	-352.1
2016	366	-2788.8	-9371.7	-445.0	-338.1
2017	279	-2705.2	-9037.7	-434.5	-325.9
2018	234	-2472.6	-8379.0	-396.1	-298.6
2019	220	-2401.9	-8136.4	-385.7	-289.5
2020	217	-2394.7	-8151.8	-384.4	-288.7

2021	197	-2104.6	-7166.6	-341.9	-250.9
2022	148	-1762.0	-6008.1	-290.7	-206.9

Tabel: 330 Montbéliard: Robot / AMS kenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1987	14	93.9	95.3	102.7	93.3
1989	28	94.7	96.4	103.0	95.2
1990	28	94.7	96.0	102.9	94.6
1991	22	94.7	96.1	103.1	95.1
1992	25	95.0	96.4	102.1	94.5
1993	32	94.8	95.4	102.3	93.4
1994	43	94.7	95.5	102.3	93.7
1995	27	94.4	95.5	102.1	93.4
1996	30	95.0	95.8	102.4	94.4
1997	61	94.5	96.0	102.1	93.6
1998	43	95.3	95.7	101.8	93.9
1999	27	95.9	96.0	101.4	94.2
2000	33	96.0	95.9	101.5	94.3
2001	23	95.1	94.7	103.2	94.1
2002	34	95.1	96.0	102.5	94.6
2003	52	95.3	95.7	101.9	94.1
2004	53	94.8	95.7	102.4	94.0
2005	66	93.8	94.6	102.7	92.6
2006	72	93.9	95.7	102.4	93.3
2007	87	93.6	95.5	102.8	93.4
2008	94	93.5	95.6	102.2	92.8
2009	133	93.8	94.9	102.9	93.0
2010	156	93.9	95.2	102.5	92.9
2011	183	94.1	95.8	102.1	93.2
2012	162	94.4	96.7	101.5	93.6
2013	194	94.0	97.4	100.8	93.3
2014	165	93.6	97.6	101.3	93.6
2015	156	93.4	98.3	100.4	93.3
2016	122	94.4	98.6	99.6	93.4
2017	77	95.6	99.3	98.2	93.6
2018	54	94.5	100.8	98.7	94.2
2019	39	96.0	101.5	98.5	96.1
2020	45	97.0	102.2	97.8	97.1
2021	42	97.7	102.9	97.0	97.4
2022	29	98.3	102.8	97.0	97.9

Tabel: 331 Montbéliard: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	15	97.5	97.9	0	0.0	0.0	0	0.0
1981	27	98.1	98.1	0	0.0	0.0	0	0.0
1982	23	98.4	98.1	0	0.0	0.0	0	0.0
1983	17	98.7	98.6	0	0.0	0.0	0	0.0
1984	25	97.5	98.6	0	0.0	0.0	0	0.0
1985	44	97.2	98.0	44	-6.5	252.9	0	0.0

1986	40	97.3	98.3	39	-6.3	247.6	0	0.0
1987	74	96.6	97.8	74	-6.4	254.4	0	0.0
1988	57	97.2	98.6	54	-6.4	249.4	0	0.0
1989	78	96.4	98.3	58	-5.4	136.6	0	0.0
1990	94	96.5	98.0	57	-5.2	129.4	0	0.0
1991	68	97.2	98.2	43	-5.7	174.8	0	0.0
1992	95	97.9	98.3	59	-5.2	170.1	0	0.0
1993	101	97.5	97.7	58	-4.7	130.2	0	0.0
1994	179	97.2	97.8	102	-4.9	145.5	0	0.0
1995	125	97.5	97.9	46	-5.0	149.4	0	0.0
1996	195	97.6	98.0	98	-5.1	168.4	0	0.0
1997	166	97.8	98.2	67	-4.1	96.2	0	0.0
1998	190	97.6	98.3	72	-4.1	82.5	0	0.0
1999	223	97.2	98.1	98	-4.4	102.7	0	0.0
2000	229	97.2	98.2	85	-4.2	86.8	0	0.0
2001	240	97.2	97.8	89	-4.3	89.1	31	102.4
2002	187	97.5	97.6	50	-3.4	54.6	42	102.5
2003	243	98.1	98.1	62	-3.4	56.8	45	103.0
2004	275	98.0	97.7	61	-3.1	45.8	41	102.7
2005	357	98.0	97.7	77	-2.7	17.1	67	103.2
2006	365	98.5	97.4	56	-2.6	19.5	45	103.5
2007	418	98.3	97.7	54	-2.0	-18.7	54	104.0
2008	423	98.0	97.2	59	-2.4	2.9	56	103.9
2009	475	97.8	97.2	55	-1.9	-20.4	55	104.4
2010	463	98.1	97.5	46	-1.5	-31.5	44	105.1
2011	518	98.2	97.7	62	-1.9	-17.5	60	104.1
2012	529	98.8	98.0	57	-1.6	-28.6	57	103.7
2013	571	98.6	97.8	66	-1.5	-22.6	66	103.6
2014	534	98.5	97.4	72	-1.4	-16.6	70	103.2
2015	440	99.0	97.3	41	-1.0	-35.1	40	104.3
2016	363	98.8	96.6	63	-1.0	-32.3	61	103.6
2017	279	98.6	95.7	41	-0.9	-25.7	39	103.3
2018	227	98.9	95.7	39	-0.6	-49.2	39	104.6
2019	213	99.0	95.6	29	-0.8	-41.9	29	104.3
2020	214	99.0	96.3	13	-0.9	-35.8	13	103.9
2021	198	99.3	96.3	4	-1.4	1.0	1	110.0
2022	141	99.5	96.5	10	-0.8	-4.2	5	103.8

Tabel: 332 Montbéliard: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1984	10	100.0	0	0.0	0	0.0	10	100.4
1985	13	100.0	0	0.0	0	0.0	13	100.2
1986	14	100.0	0	0.0	0	0.0	14	99.9
1987	25	100.0	0	0.0	0	0.0	25	100.3
1988	17	100.0	0	0.0	0	0.0	17	100.4
1989	34	100.0	0	0.0	0	0.0	34	100.0
1990	41	100.0	0	0.0	0	0.0	41	99.9
1991	26	100.0	0	0.0	0	0.0	26	100.3
1992	36	100.0	0	0.0	0	0.0	36	100.4
1993	50	100.0	0	0.0	1	99.0	50	99.6
1994	68	100.0	1	103.0	2	99.5	68	99.7
1995	45	100.0	0	0.0	0	0.0	45	99.6
1996	61	100.0	0	0.0	0	0.0	61	99.9
1997	88	100.0	1	102.0	1	97.0	88	100.4
1998	82	100.0	1	102.0	1	101.0	82	
100.2								

1999	75 100.0	0 0.0	0 0.0	75 100.1
2000	100 100.0	0 0.0	3 99.3	100 100.2
2001	73 100.0	0 0.0	0 0.0	73 100.0
2002	76 100.1	3 102.3	4 100.8	76 100.1
2003	107 100.0	0 0.0	3 99.7	107 99.7
2004	138 100.0	0 0.0	3 100.3	138 100.0
2005	160 100.0	0 0.0	0 0.0	160 100.1
2006	188 100.0	2 102.0	2 101.0	188 100.2
2007	228 100.0	8 102.0	8 97.5	228 100.4
2008	278 100.0	3 102.3	3 97.0	278 100.5
2009	341 100.0	2 103.0	3 98.3	341 100.3
2010	405 100.1	2 103.0	6 100.3	405 100.4
2011	463 100.2	0 0.0	2 99.5	463 100.4
2012	468 100.3	2 103.5	3 98.7	468 100.3
2013	515 100.3	1 103.0	2 100.0	515 100.5
2014	467 100.4	0 0.0	1 99.0	467 100.6
2015	387 100.4	2 102.5	2 100.0	387 100.6
2016	332 100.3	1 102.0	1 99.0	332 101.0
2017	247 100.3	0 0.0	0 0.0	247 100.9
2018	198 100.3	0 0.0	0 0.0	198 101.1
2019	177 100.3	0 0.0	0 0.0	177 101.2
2020	190 100.2	0 0.0	0 0.0	190 101.5
2021	181 100.1	0 0.0	0 0.0	181 101.3
2022	129 100.1	0 0.0	0 0.0	129 101.5

Tabel: 333 Montbéliard: Reproductiestoornissen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1992	10	102.5	102.3	103.3	101.6	104.1	101.6
1993	20	104.3	104.0	104.5	103.3	105.2	102.2
1994	28	103.6	103.4	103.8	102.7	104.9	102.2
1995	14	103.9	103.6	104.1	102.9	105.0	102.1
1996	13	102.8	102.9	103.0	102.0	104.5	101.5
1997	33	102.1	102.3	102.3	101.0	104.2	101.4
1998	28	102.5	102.2	103.1	101.4	104.3	101.6
1999	15	102.4	101.7	102.9	101.5	104.3	101.3
2000	13	102.6	102.0	103.2	101.7	104.5	101.8
2001	13	102.7	102.4	102.9	101.8	104.4	101.0
2002	15	102.6	102.3	103.3	101.8	104.1	101.3
2003	29	102.9	102.3	103.5	101.8	104.5	101.6
2004	27	102.2	101.9	102.7	101.2	104.2	101.3
2005	37	102.4	102.5	103.1	101.4	104.1	101.5
2006	34	102.8	102.8	103.1	101.7	104.6	102.0
2007	51	102.1	101.9	102.6	101.4	104.1	101.0
2008	54	102.1	101.6	102.8	101.4	104.0	101.0
2009	69	102.0	101.7	102.5	101.2	104.0	101.4
2010	70	102.0	101.6	102.3	101.4	104.0	101.3
2011	72	101.8	101.3	102.2	101.0	104.0	101.2
2012	82	101.6	101.1	102.2	100.7	103.9	101.1
2013	65	101.3	101.3	102.1	100.2	103.7	100.9
2014	78	101.4	101.0	102.2	100.7	103.5	100.6
2015	59	101.8	101.5	102.6	101.2	103.6	100.6
2016	41	101.6	101.2	102.3	101.0	103.5	100.1
2017	23	101.6	101.2	102.6	101.3	103.3	99.3
2018	10	100.6	100.5	101.4	99.7	103.0	99.4

Tabel: 334 Piemontese: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1985	21	94.3	100.6	93.2	94.9	92.2	89.2	72.6	96.1	92.5
1986	16	95.0	99.8	93.4	94.6	92.7	89.4	70.5	95.8	92.6
1987	27	95.2	100.7	93.6	95.2	92.5	89.0	73.5	96.4	92.7
1988	28	94.8	101.6	93.5	95.6	91.9	88.3	75.1	96.7	92.6
1989	62	93.6	101.4	92.1	94.8	90.7	87.2	74.3	95.8	91.4
1990	96	94.1	101.2	93.0	95.1	91.5	89.1	73.0	96.3	92.3
1991	180	94.6	101.3	93.4	95.4	92.0	89.2	72.6	96.5	92.7
1992	309	94.8	101.2	93.5	95.4	92.2	89.5	72.8	96.6	92.8
1993	396	95.0	101.9	94.1	96.0	92.5	89.2	71.6	97.3	93.3
1994	363	95.1	101.6	94.2	95.9	92.8	89.4	71.3	97.2	93.4
1995	365	95.2	101.8	94.5	96.2	92.9	89.3	71.6	97.5	93.5
1996	400	95.1	101.7	94.4	96.0	92.9	89.3	71.7	97.4	93.4
1997	391	95.1	101.6	94.5	96.0	93.0	89.4	71.8	97.4	93.5
1998	389	95.3	101.7	94.7	96.3	93.3	90.0	71.6	97.6	93.9
1999	399	95.2	101.7	94.8	96.3	93.3	90.4	72.2	97.7	94.0
2000	394	95.1	101.6	94.7	96.2	93.3	90.4	72.5	97.5	94.0
2001	370	95.2	101.6	94.7	96.3	93.3	90.0	72.3	97.6	93.9
2002	361	95.0	102.1	95.0	96.7	93.5	90.1	73.1	97.9	94.2
2003	321	95.0	101.7	94.6	96.3	93.3	89.9	73.2	97.6	93.8
2004	371	94.8	101.8	94.6	96.4	93.2	89.9	73.4	97.6	93.8
2005	354	94.4	101.8	94.4	96.2	92.9	89.8	74.3	97.4	93.6
2006	322	94.8	101.8	94.6	96.4	93.2	90.2	74.2	97.6	93.9
2007	341	94.8	102.2	95.0	96.9	93.6	90.3	74.0	98.0	94.3
2008	289	95.1	101.9	95.1	96.8	93.7	90.5	74.5	97.9	94.3
2009	314	94.9	101.9	95.0	96.6	93.5	90.4	74.8	97.9	94.2
2010	294	94.6	102.2	95.1	96.9	93.4	90.3	76.1	98.1	94.2
2011	262	94.9	102.0	95.1	96.8	93.7	90.5	75.4	98.0	94.3
2012	224	95.0	101.9	95.1	96.8	93.6	90.5	75.2	97.9	94.2
2013	261	94.8	102.0	95.2	96.9	93.6	90.6	76.3	98.1	94.4
2014	289	94.9	102.1	95.3	97.1	93.7	90.6	75.8	98.2	94.5
2015	221	94.9	102.1	95.3	97.0	93.7	90.6	76.5	98.2	94.5
2016	199	95.1	102.1	95.5	97.1	93.9	90.7	76.5	98.3	94.7
2017	173	95.0	102.6	95.8	97.6	94.0	90.8	76.9	98.7	94.9
2018	160	94.6	102.7	95.8	97.5	93.8	90.6	77.6	98.8	94.8
2019	176	94.8	102.4	95.7	97.4	93.9	90.8	77.4	98.6	94.8
2020	126	94.9	102.5	95.9	97.5	94.0	91.1	78.1	98.7	94.9
2021	83	94.9	102.6	95.9	97.6	94.0	90.9	77.7	98.8	95.0
2022	59	95.1	102.5	95.9	97.6	94.1	91.1	77.8	98.7	95.0

Tabel: 335 Piemontese: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	14	73.2	116.8	121.9	104.5	91.2	95.0
1990	20	73.2	117.3	121.8	106.3	90.5	92.1
1991	41	74.3	117.0	121.2	107.0	92.8	93.4
1992	38	73.7	118.9	122.0	108.2	90.8	92.2
1993	36	75.5	118.6	120.5	105.2	90.5	93.7
1994	52	73.6	118.9	122.1	105.8	92.0	94.2
1995	64	75.2	118.0	120.8	106.1	92.1	94.5
1996	75	75.1	118.9	121.1	106.6	91.7	94.3

1997	75	75.4	118.5	120.6	106.0	93.1	94.4
1998	88	74.2	119.7	121.8	107.1	91.9	93.7
1999	108	75.6	119.0	120.9	107.7	92.6	93.9
2000	120	76.4	118.1	120.0	106.7	92.3	94.7
2001	135	76.2	118.8	120.3	106.9	92.8	94.4
2002	138	76.2	118.4	120.1	106.7	92.3	94.4
2003	115	76.5	118.5	119.9	106.4	93.6	95.2
2004	164	75.8	118.8	120.5	106.5	93.1	95.1
2005	201	76.4	119.1	120.2	107.6	93.6	94.7
2006	174	76.1	119.3	120.3	107.0	93.5	94.7
2007	321	77.2	119.4	119.5	107.5	92.4	93.9
2008	323	77.1	119.8	119.6	108.5	92.4	93.1
2009	301	76.8	119.4	120.0	109.3	93.1	92.9
2010	296	77.1	118.5	119.7	109.3	93.5	93.3
2011	272	78.0	119.1	119.0	109.9	93.0	92.4
2012	242	77.7	118.8	119.2	109.9	92.4	92.0
2013	228	78.2	118.6	118.7	109.7	92.7	92.4
2014	253	77.4	118.9	119.5	110.1	92.6	92.1
2015	222	78.1	117.2	118.7	109.2	92.5	92.5
2016	207	79.7	117.4	117.2	109.7	92.4	91.8
2017	200	78.8	116.6	117.8	109.6	92.2	91.4
2018	172	80.4	116.8	116.4	109.4	91.9	91.5
2019	161	81.0	116.1	115.9	109.2	92.1	91.7
2020	151	80.9	115.6	115.9	109.3	92.1	91.4
2021	148	78.8	116.8	117.6	108.5	92.8	92.0
2022	161	79.5	115.7	117.0	108.7	92.5	91.9
2023	130	79.9	115.7	116.6	109.0	92.4	91.5
2024	102	78.9	114.6	117.5	109.3	92.2	91.4
2025	13	77.2	115.5	118.7	107.0	94.0	95.0

Tabel: 336 Piemontese: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1988	12	111.2	145.2	103.0	117.6	125.1	113.8	103.5	98.8	128.9	118.1	113.7
1989	22	110.9	146.5	104.9	117.7	125.9	114.8	102.6	98.3	130.9	119.9	114.0
1990	40	109.5	145.9	103.3	117.5	124.8	113.6	102.0	96.6	130.1	118.6	112.8
1991	82	109.8	146.0	104.2	117.5	125.1	113.8	102.1	97.4	130.4	118.9	113.1
1992	138	110.4	147.0	103.8	118.0	126.0	113.1	103.0	96.8	130.6	118.5	113.3
1993	170	109.8	146.2	104.1	116.8	125.6	113.1	102.4	96.7	130.1	118.2	112.2
1994	170	109.5	145.9	104.1	116.7	125.2	113.1	102.2	96.5	130.0	118.1	112.5
1995	179	109.7	146.6	104.4	117.2	125.5	113.5	102.2	96.7	130.5	118.5	112.9
1996	176	109.7	146.6	104.4	117.1	125.6	113.6	102.1	96.8	130.4	118.5	112.7
1997	185	109.7	146.8	104.6	117.2	125.7	113.6	102.0	96.9	130.5	118.7	112.7
1998	152	110.3	147.7	104.6	117.9	126.7	113.5	102.5	96.8	131.1	118.6	113.7
1999	191	110.5	148.0	104.6	118.2	126.7	113.7	102.7	96.8	131.3	118.8	114.1
2000	188	110.0	147.6	104.7	118.0	126.4	114.0	102.0	97.0	131.5	119.1	113.9
2001	186	110.3	148.3	104.7	118.7	126.7	114.9	101.9	97.2	132.1	119.6	114.6
2002	177	110.6	148.3	104.8	118.8	127.3	115.2	102.1	97.5	132.7	119.5	115.1
2003	158	110.7	148.5	104.9	119.1	127.2	115.1	102.2	97.4	132.6	119.7	115.4
2004	169	110.9	148.3	105.0	119.3	126.9	115.5	102.3	97.8	132.7	120.1	115.6
2005	162	111.1	149.3	105.5	120.0	127.2	115.7	102.4	97.6	133.4	120.3	116.4
2006	134	111.3	149.3	105.6	119.5	127.8	115.6	102.4	97.6	134.2	120.2	116.6
2007	124	110.9	149.7	105.1	119.9	127.6	115.6	102.2	97.4	134.0	119.9	116.5
2008	79	110.7	148.0	104.7	119.7	126.4	115.6	102.1	97.6	133.1	119.4	116.5
2009	66	111.0	148.7	104.7	120.5	126.7	115.8	102.5	97.6	133.1	119.7	117.1
2010	26	111.2	148.7	103.8	121.8	125.7	116.4	102.8	97.4			
133.4	119.3	118.7										

Tabel: 337 Blonde d'Aquitaine: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	36	95.4	98.4	92.1	93.3	92.2	78.6	48.1	94.3	89.1
1981	13	94.5	98.2	91.4	92.6	91.0	77.1	48.1	93.8	88.2
1982	18	97.7	96.6	93.2	92.7	93.9	81.7	46.5	94.0	90.6
1983	15	96.6	96.7	92.2	92.4	92.7	80.4	47.1	93.5	89.5
1984	19	97.1	96.6	92.7	92.6	93.1	80.9	46.5	93.7	89.9
1985	51	97.0	96.8	92.5	92.5	93.0	80.5	46.0	93.6	89.7
1986	78	97.2	97.9	93.7	93.6	93.7	81.4	47.4	95.0	90.8
1987	116	97.2	96.5	92.5	92.4	93.2	81.3	46.4	93.6	89.9
1988	184	96.6	97.1	92.5	92.6	92.8	81.1	48.2	93.9	89.8
1989	367	97.2	96.8	92.8	92.6	93.2	81.7	49.0	93.9	90.1
1990	503	97.1	96.9	92.9	92.7	93.2	81.6	48.8	94.1	90.2
1991	759	97.0	96.8	92.6	92.6	93.1	81.2	47.7	93.8	89.9
1992	1078	96.4	97.0	92.2	92.5	92.5	80.4	49.0	93.6	89.5
1993	1070	96.2	97.4	92.4	92.9	92.6	80.5	49.2	94.0	89.6
1994	899	96.3	97.4	92.4	92.8	92.6	80.4	49.1	94.0	89.6
1995	1027	96.2	97.5	92.4	92.9	92.6	80.2	49.1	94.0	89.6
1996	999	96.2	97.5	92.4	92.9	92.6	80.0	48.6	94.0	89.5
1997	1045	96.4	97.4	92.4	92.9	92.7	80.1	48.6	94.0	89.6
1998	958	96.2	97.6	92.4	93.0	92.6	80.2	49.2	94.1	89.6
1999	910	96.5	97.3	92.6	92.9	92.8	80.5	49.0	94.0	89.8
2000	955	96.5	97.6	92.8	93.2	93.0	80.5	48.9	94.3	90.0
2001	908	96.4	97.8	92.7	93.3	92.9	80.5	48.9	94.4	89.9
2002	838	96.5	97.9	92.9	93.4	93.0	80.6	49.1	94.6	90.1
2003	884	96.5	97.6	92.7	93.3	93.0	80.7	48.7	94.3	90.0
2004	918	96.5	97.5	92.5	93.1	92.9	80.6	48.7	94.1	89.8
2005	944	96.2	97.6	92.3	93.1	92.6	80.4	48.6	94.0	89.6
2006	986	96.3	97.6	92.4	93.1	92.8	80.5	48.7	94.1	89.7
2007	949	96.3	97.4	92.2	93.0	92.6	80.4	48.4	93.9	89.5
2008	996	96.3	97.4	92.2	93.0	92.7	80.6	48.7	93.9	89.7
2009	945	96.3	97.4	92.2	92.9	92.7	80.5	48.6	93.8	89.6
2010	934	96.2	97.4	92.1	92.9	92.6	80.5	48.7	93.8	89.5
2011	900	96.5	97.3	92.3	93.0	92.9	80.8	48.8	93.9	89.7
2012	843	96.5	97.2	92.3	92.9	92.8	80.8	48.8	93.8	89.7
2013	834	96.5	97.2	92.3	92.9	92.9	80.7	48.6	93.9	89.7
2014	841	96.5	97.1	92.3	92.9	92.8	80.7	48.9	93.8	89.6
2015	836	96.5	97.1	92.3	92.8	92.9	80.8	49.0	93.8	89.7
2016	743	96.6	96.8	92.2	92.7	92.8	80.8	48.9	93.6	89.6
2017	688	96.7	96.7	92.2	92.6	92.9	80.7	48.6	93.5	89.6
2018	586	96.8	96.7	92.3	92.6	93.0	80.8	48.7	93.6	89.7
2019	470	96.8	96.4	92.1	92.4	92.9	80.8	48.7	93.3	89.5
2020	370	96.9	96.5	92.2	92.5	93.0	80.8	48.5	93.4	89.6
2021	132	97.1	96.4	92.3	92.5	93.1	80.8	48.4	93.4	89.6
2022	64	97.3	96.3	92.6	92.5	93.4	81.0	49.1	93.5	89.9

Tabel: 338 Blonde d'Aquitaine: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
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1980	12	70.0	121.5	132.8	0.0	0.0	0.0
1985	10	68.2	122.5	134.5	128.0	91.0	78.0
1987	21	67.3	123.4	135.3	130.0	93.0	83.0
1988	26	67.1	122.1	135.6	128.0	92.0	82.0
1989	42	66.5	122.9	136.0	128.5	93.5	81.0
1990	49	66.3	122.3	136.2	129.8	92.8	82.3
1991	55	65.7	122.3	136.7	129.0	90.7	80.0
1992	92	67.1	122.8	135.5	129.8	91.2	79.8
1993	114	67.8	123.0	134.9	130.1	91.4	80.4
1994	88	67.7	122.8	135.0	129.2	91.2	79.9
1995	82	68.6	122.2	134.1	129.4	91.6	80.5
1996	74	68.8	122.6	133.9	130.6	92.0	79.8
1997	105	69.5	122.6	133.2	129.9	91.6	80.9
1998	118	69.1	122.5	133.7	129.9	92.5	81.3
1999	116	68.8	122.6	133.8	128.9	92.5	81.4
2000	132	69.1	122.3	133.7	130.0	92.8	81.2
2001	160	70.2	122.3	132.7	129.9	93.0	81.2
2002	138	70.9	121.8	132.1	130.3	92.9	80.5
2003	173	70.1	122.5	132.7	129.8	92.6	80.6
2004	214	69.8	122.9	133.0	129.4	91.8	80.5
2005	282	69.6	123.3	133.2	129.3	92.2	81.5
2006	241	69.9	123.2	132.9	129.2	92.3	81.3
2007	428	71.2	123.6	131.5	129.0	91.9	80.4
2008	489	71.5	123.8	131.1	128.5	92.0	80.3
2009	430	71.4	123.7	131.2	128.4	91.5	80.1
2010	423	70.9	123.1	131.6	128.8	91.8	80.0
2011	433	70.2	122.8	132.4	130.1	92.1	79.8
2012	429	70.0	122.6	132.7	130.7	92.1	79.7
2013	412	69.5	122.4	133.1	130.3	92.1	79.9
2014	452	69.5	121.9	133.0	129.6	92.8	80.7
2015	398	69.2	121.6	133.4	130.4	92.7	80.2
2016	381	68.5	122.0	134.1	130.4	93.0	80.2
2017	398	68.8	121.8	133.7	130.1	92.8	80.4
2018	389	69.1	121.9	133.4	130.4	92.7	79.9
2019	327	68.8	121.7	133.8	130.3	93.4	80.6
2020	330	68.0	122.1	134.4	130.2	93.4	80.3
2021	331	68.2	121.7	134.2	129.8	92.7	80.3
2022	284	67.9	121.6	134.5	130.3	93.4	80.4
2023	264	68.2	121.5	134.3	129.9	93.3	80.7
2024	244	68.2	121.5	134.4	130.4	93.3	80.8
2025	34	69.2	121.0	133.5	129.2	92.5	81.5

Tabel: 339 Blonde d'Aquitaine: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	11	116.8	149.4	106.6	131.4	130.9	115.5	106.8	102.4	131.4	119.2	122.1
1985	12	116.2	148.9	106.8	133.4	127.5	116.7	107.2	101.7	130.7	119.6	124.3
1986	14	114.4	147.4	105.6	131.9	126.0	116.1	105.9	100.4	130.5	117.6	123.6
1987	30	115.9	148.8	106.1	133.9	127.0	116.7	107.1	101.4	130.4	119.1	125.1
1988	41	115.9	148.3	106.7	133.3	127.6	116.8	106.8	101.9	129.9	119.3	124.4
1989	85	115.8	149.4	106.8	133.6	127.8	116.8	106.6	101.5	130.7	119.5	124.1
1990	98	115.4	149.0	106.6	133.1	127.5	116.7	106.3	101.4	130.5	119.4	123.7
1991	231	114.8	148.6	106.5	132.6	127.4	116.3	105.9	100.9	129.9	119.2	122.8
1992	341	115.1	149.1	106.9	132.8	128.1	116.6	106.0	101.0	130.4	119.7	123.0
1993	351	115.6	149.2	106.9	133.2	128.2	116.6	106.4	101.3			
130.2	119.7	123.3										

1994	245	115.9	148.9	107.0	133.4	128.0	116.7	106.8	101.8	129.9	119.9	123.6
1995	229	115.9	149.7	106.7	133.8	128.4	116.5	106.8	101.6	130.4	119.5	123.6
1996	227	115.5	148.8	106.8	132.5	128.1	116.2	106.2	101.8	129.9	119.3	122.1
1997	256	116.1	149.6	107.0	133.0	128.9	116.0	106.7	102.1	130.5	119.1	122.7
1998	242	116.4	149.9	107.4	133.3	129.3	116.4	106.7	102.3	130.8	119.7	122.9
1999	259	116.8	150.2	107.0	133.9	129.4	116.3	107.2	102.5	130.8	119.4	123.5
2000	275	116.3	149.7	106.4	133.5	128.9	116.2	106.8	102.2	130.5	119.2	123.0
2001	265	116.3	149.7	106.3	133.4	129.1	116.2	106.7	102.1	130.7	119.0	123.1
2002	218	116.3	149.3	106.8	132.8	129.3	116.3	106.7	102.2	130.7	119.3	123.0
2003	212	116.7	149.0	107.2	132.5	129.1	115.7	107.1	102.7	130.3	119.0	122.8
2004	246	116.8	148.5	107.2	132.2	129.0	115.4	107.4	102.6	130.2	118.6	123.3
2005	230	116.4	148.0	107.5	132.3	128.3	115.8	107.2	102.3	129.8	118.8	123.4
2006	177	116.4	147.5	107.7	131.5	128.5	115.5	107.2	102.2	129.8	118.6	123.2
2007	174	116.3	147.6	107.4	131.7	128.4	115.5	107.3	101.8	129.8	118.6	123.3
2008	128	116.3	147.6	107.4	131.4	128.7	115.2	107.3	101.7	130.0	118.6	122.8
2009	107	116.2	147.5	107.1	131.9	127.8	115.1	107.4	101.9	129.4	118.4	123.2
2010	43	116.0	147.8	107.2	131.6	128.2	115.3	107.0	101.6	130.2	118.4	123.0
2011	24	117.4	149.4	106.8	135.0	127.8	115.6	108.6	102.0	130.5	118.2	126.3

Tabel: 340 Blonde d'Aquitaine: Reproductiestoornissen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2014	11	104.4	103.2	105.9	103.8	102.3	103.3

Tabel: 341 Normande: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1995	12	-2409.8	-101.1	-86.2	-110.1	10.8	1.6	0.7	-673.9
2000	11	-2333.3	-100.8	-81.7	-106.6	5.6	4.2	0.6	-653.7
2007	13	-2189.8	-99.3	-80.3	-92.2	-1.8	-1.6	12.4	-643.5

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

Tabel: 342 Normande: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1995	10	101.2	104.8	102.5	104.7	100.6	97.6	82.2	104.0	101.6
2007	10	102.1	103.0	102.4	103.9	101.2	97.8	82.5	103.1	101.3

Tabel: 343 Normande: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
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1995	12	-186.4	-673.9	0.0	94.5	101.6	85.0	90.0	97.5	252.8
2000	11	-187.1	-653.7	-351.2	94.2	100.6	84.0	92.0	0.0	295.8
2007	13	-213.8	-643.5	-546.4	94.5	101.3	86.0	91.5	97.0	205.2

Tabel: 344 Normande: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2007	10	-5265.9	-18705.3	-814.7	-656.2

Tabel: 345 Normande: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1995	12	99.8	95.8	12	-6.6	252.8	0	0.0
2000	11	99.9	95.8	11	-6.9	295.8	0	0.0
2007	13	100.5	95.7	13	-5.8	205.2	2	94.5

Tabel: 346 Normande: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1995	10	100.0	0	0.0	0	0.0	10	99.1
2007	10	100.0	0	0.0	0	0.0	10	99.8

Tabel: 347 KRB: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2013	10	-758.0	-34.6	-37.9	-30.2	0.2	-16.0	8.0	-266.9
2015	14	-804.1	-43.2	-41.0	-31.4	-9.8	-17.7	9.6	-306.1
2016	14	-866.1	-44.9	-39.9	-30.9	-8.9	-12.6	15.5	-306.6
2017	17	-717.1	-36.6	-36.3	-28.5	-5.6	-15.1	7.6	-266.1
2018	17	-631.9	-36.6	-34.0	-22.0	-11.9	-16.8	11.4	-255.9
2019	14	-819.6	-36.1	-36.8	-33.6	2.8	-10.1	7.1	-266.6
2020	11	-797.8	-46.0	-36.1	-29.8	-15.0	-10.0	11.6	-293.2

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

Tabel: 348 KRB: Vruchtbaarheidsskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2013	10	97.0	99.6	97.5	98.4	98.5	97.6	93.5	98.3	98.0
2015	14	97.8	99.4	98.0	98.9	99.2	97.9	93.1	98.3	98.6
2016	14	97.4	101.0	98.5	99.9	99.3	97.9	93.0	99.6	98.9
2017	13	98.2	99.4	98.3	98.8	99.5	97.8	92.6	98.5	98.5
2018	15	97.5	99.9	98.3	99.0	99.1	97.8	93.7	99.1	98.4
2019	14	98.6	100.6	99.8	100.2	100.4	98.7	93.5	100.2	99.9
2020	10	98.5	99.7	98.9	99.3	99.7	98.4	92.8	99.2	98.9

Tabel: 349 KRB: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2013	10	-121.0	-266.9	-360.0	99.5	98.0	0.0	0.0	98.0	41.5
2015	14	-126.4	-306.1	-404.6	100.9	98.6	0.0	0.0	98.0	43.5
2016	14	-121.4	-306.6	-414.5	101.9	98.9	0.0	0.0	98.2	40.7
2017	17	-97.8	-266.1	-288.4	101.7	98.5	0.0	0.0	98.4	40.5
2018	17	-94.7	-255.9	-255.1	101.8	98.4	0.0	0.0	98.2	39.2
2019	14	-101.0	-266.6	-339.4	101.1	99.9	0.0	0.0	98.7	41.4
2020	11	-114.9	-293.2	-367.6	101.5	98.9	0.0	0.0	98.4	41.2

Tabel: 350 KRB: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2015	14	-3599.9	-12637.8	-544.7	-457.1
2016	14	-3581.4	-12770.6	-546.1	-451.9
2017	16	-2723.5	-9713.4	-407.3	-349.2
2018	17	-2464.2	-8575.1	-372.6	-313.1
2019	14	-3072.9	-11195.9	-460.8	-393.1
2020	11	-3319.4	-11732.1	-515.4	-412.4

Tabel: 351 KRB: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2013	10	96.9	95.3	10	-1.8	41.5	0	0.0
2015	14	96.7	94.6	14	-2.1	43.5	0	0.0
2016	14	96.1	98.3	14	-2.0	40.7	0	0.0
2017	17	96.9	95.9	17	-1.8	40.5	0	0.0
2018	17	97.1	95.4	17	-1.7	39.2	0	0.0
2019	14	96.6	96.2	14	-1.9	41.4	0	0.0
2020	11	96.9	98.5	11	-2.0	41.2	0	0.0

Tabel: 352 KRB: Stofwisselingsaandoeningen
Basis: Dubbeldoel

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2010	12	99.9	0	0.0	0	0.0	12	95.9
2013	13	100.0	0	0.0	0	0.0	13	95.3
2014	10	99.7	0	0.0	0	0.0	10	94.8
2015	14	99.6	0	0.0	0	0.0	14	94.7
2016	14	99.6	0	0.0	0	0.0	14	95.1
2017	17	99.6	0	0.0	0	0.0	17	94.2
2018	17	99.5	0	0.0	0	0.0	17	94.2
2019	14	99.9	0	0.0	0	0.0	14	95.6
2020	11	99.5	0	0.0	0	0.0	11	94.2