

Genetische trends van koeien in Nederland

Datum: 10-04-2023

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 = Wittelijndefect
 LVg = Index Levensvatbaarheid
 LVa = Index Maternale Levensvatbaarheid
 LVg1 = Directe levensvatbaarheid vaarzen
 LVa1 = Maternale levensvatbaarheid vaarzen
 LVg2 = Directe levensvatbaarheid koeien
 LVa2 = Maternale levensvatbaarheid koeien
 Geb = Direct geboorteverloop
 DDt = Directe draagtijd
 DGw = Direct geboortegewicht
 Afk = Maternaal afkalfgemak
 MDt = Maternale draagtijd
 MGw = Maternaal geboortegewicht
 Gin = Geboorteindex
 Be_ko = Beveleedheid koe
 Ve_ko = Vetbedekking koe
 Gw_ko = Gewicht koe
 Be_ka = Beveleedheid kalf
 Ve_ka = Vetbedekking kalf
 Gr_ka = Groei kalf
 Vkl = Vleeskleur kalf
 Be_st = Beveleedheid stier
 Ve_st = Vetbedekking stier
 Gr_st = Groei stier
 Vlin = Vleesindex
 KaVi1 = Kalvervitaliteit gedurende opfok
 KaVi2 = Kalvervitaliteit gedurende opfok dag 3-14
 KaVi3 = Kalvervitaliteit mestkalveren
 LPin = Levensproductie index
 LPkgM = Levensproductie kg melk
 LPkgV = Levensproductie kg vet
 LPkgE = Levensproductie kg eiwit

Eff = AMS Efficiency
 Int = AMS Interval
 Gewen = AMS Gewenning
 AMS = AMS index
 Pers = Persistentie
 RTM = Laatrijphheid
 DSopn = Kg droge stof opname
 Gew = Lichaamsgewicht
 BVK = Besparing voerkosten voor onderhoud (euro/lact)
 Sain = Stofwisselingsaandoeningen index
 MZ = Melkziekte index
 SMZ = Klinische Ketose / Slepene Melkziekte index
 RSin = Reproductiestoornissen index
 NAGE = Aan de nageboorte blijven staan-index
 VUIL = Niet opgeschoonde baarmoeders-index
 BMON = Baarmoederontsteking index
 CYST = Cysteuze eierstokken index
 ANOE = Anoestrus index
 SubKE = Subklinische ketose index

Rassen met meer dan 10 waarnemingen per jaar - Nederland

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

Inhoudsopgave (Nederland)

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Tabel: 236 Brand rood, basis Y: Levensvatbaarheidskenmerken
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Tabel: 252 Fleck Vieh, basis Y: Geboortekenmerken
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Tabel: 254 Fleck Vieh, basis Y: Kalvervitaliteit
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Tabel: 268 Brown Swiss, basis R: Kalvervitaliteit
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Tabel: 274 Zweeds Roodbont, basis R: Melkproductiekenmerken
Tabel: 275 Zweeds Roodbont, basis R: Vruchtbaarheidskenmerken
Tabel: 276 Zweeds Roodbont, basis R: Gebruikskenmerken
Tabel: 277 Zweeds Roodbont, basis R: NVI met onderliggende kenmerken
Tabel: 278 Zweeds Roodbont, basis R: Levensvatbaarheidskenmerken
Tabel: 279 Zweeds Roodbont, basis R: Geboortekenmerken
Tabel: 280 Zweeds Roodbont, basis R: Vleeskenmerken
Tabel: 281 Zweeds Roodbont, basis R: Kalvervitaliteit
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Tabel: 285 Angler, basis R: Melkproductiekenmerken
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Tabel: 287 Angler, basis R: NVI met onderliggende kenmerken
Tabel: 288 Angler, basis R: Levensproductiekenmerken
Tabel: 289 Angler, basis R: Overige productie en efficiency kenm.
Tabel: 290 Angler, basis R: Stofwisselingsaandoeningen
Tabel: 291 Montbéliard, basis R: Melkproductiekenmerken
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Tabel: 294 Montbéliard, basis R: NVI met onderliggende kenmerken
Tabel: 295 Montbéliard, basis R: Klauwgezondheidskenmerken
Tabel: 296 Montbéliard, basis R: Levensvatbaarheidskenmerken
Tabel: 297 Montbéliard, basis R: Geboortekenmerken
Tabel: 298 Montbéliard, basis R: Vleeskenmerken
Tabel: 299 Montbéliard, basis R: Kalvervitaliteit
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Tabel: 301 Montbéliard, basis R: Robot / AMS kenmerken
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Tabel: 305 Piemontese, basis Y: Vruchtbaarheidskenmerken

Tabel: 306 Piemontese, basis Y: Geboortekenmerken
 Tabel: 307 Piemontese, basis Y: Vleeskenmerken
 Tabel: 308 Blonde d'Aquitaine, basis Y: Vruchtbaarheidskenmerken
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 Tabel: 312 Normande, basis R: Melkproductiekenmerken
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 Tabel: 314 Normande, basis R: NVI met onderliggende kenmerken
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 Tabel: 316 Normande, basis R: Overige productie en efficiency kenm.
 Tabel: 317 Normande, basis R: Stofwisselingsaandoeningen
 Tabel: 318 KRB, basis Y: Melkproductiekenmerken
 Tabel: 319 KRB, basis Y: NVI met onderliggende kenmerken
 Tabel: 320 KRB, basis Y: Levensproductiekenmerken
 Tabel: 321 KRB, basis Y: Overige productie en efficiency kenm.
 Tabel: 322 KRB, basis Y: Stofwisselingsaandoeningen

Genetische trend van koeien in Nederland

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	2676	-2850.8	-100.5	-104.3	-129.7	35.2	-8.0	0.8	-677.6
1981	3265	-2756.9	-97.9	-102.2	-125.4	32.5	-9.9	0.8	-662.4
1982	3658	-2672.3	-93.5	-99.1	-121.5	33.6	-9.5	0.8	-639.3
1983	5301	-2606.0	-89.4	-97.6	-118.5	35.0	-10.6	0.8	-623.7
1984	8133	-2594.7	-87.3	-96.9	-118.0	37.7	-10.0	0.8	-616.1
1985	12778	-2616.8	-86.1	-95.8	-119.0	41.4	-7.0	0.8	-609.5
1986	20508	-2597.4	-84.0	-93.5	-118.1	43.7	-4.2	0.8	-595.2
1987	34840	-2519.6	-81.6	-90.5	-114.6	41.7	-3.6	0.8	-576.7
1988	62475	-2441.4	-78.8	-87.5	-111.0	40.6	-3.1	0.7	-557.6
1989	92201	-2354.6	-74.6	-84.7	-107.0	40.7	-3.4	0.7	-536.1
1990	118714	-2253.7	-72.9	-81.9	-102.4	36.3	-4.3	0.7	-519.5
1991	131822	-2082.4	-67.9	-76.0	-94.6	32.0	-4.4	0.7	-482.5
1992	152945	-1936.6	-65.4	-71.9	-87.9	25.7	-5.8	0.7	-458.8
1993	182878	-1851.8	-63.5	-69.0	-84.1	23.1	-5.7	0.7	-441.4
1994	197576	-1732.2	-61.4	-65.3	-78.6	18.5	-6.4	0.7	-420.5
1995	235211	-1590.9	-55.9	-60.2	-72.2	17.5	-6.0	0.6	-386.2
1996	238102	-1491.3	-53.5	-56.6	-67.6	14.7	-5.7	0.6	-364.8
1997	237937	-1433.4	-49.8	-53.9	-65.0	16.3	-4.6	0.6	-345.0
1998	246500	-1368.3	-47.5	-51.3	-62.0	15.6	-4.2	0.6	-328.8
1999	251002	-1343.0	-44.9	-49.4	-60.8	17.7	-2.8	0.6	-315.2
2000	242054	-1208.3	-42.0	-45.8	-55.2	13.8	-4.1	0.0	-292.8
2001	246001	-1175.1	-40.9	-44.2	-56.8	13.3	-3.5	-4.0	-284.3
2002	230861	-1066.8	-40.5	-41.7	-52.7	7.7	-5.1	-5.1	-272.1
2003	230928	-1042.2	-38.1	-40.9	-52.5	9.3	-5.2	-6.2	-263.7
2004	233512	-964.8	-35.7	-37.7	-48.4	8.0	-4.6	-5.5	-244.3

2005	232019	-923.4	-34.8	-36.2	-46.2	6.9	-4.4	-5.1	-235.4
2006	248270	-830.3	-33.7	-32.8	-40.9	3.2	-4.2	-3.7	-217.5
2007	238514	-753.2	-32.5	-30.2	-37.0	0.7	-4.2	-3.2	-203.0
2008	248922	-715.5	-31.7	-28.8	-35.1	-0.3	-4.2	-2.9	-195.2
2009	242872	-665.4	-30.1	-26.9	-32.5	-1.0	-3.9	-2.6	-183.2
2010	238499	-623.2	-27.5	-24.8	-30.3	-0.0	-3.1	-2.3	-168.4
2011	239543	-569.1	-24.9	-22.5	-27.0	0.3	-2.6	-1.2	-152.7
2012	243406	-540.7	-23.9	-20.9	-25.7	0.1	-1.9	-1.3	-143.8
2013	256885	-498.8	-21.7	-18.9	-23.7	0.5	-1.3	-1.1	-130.5
2014	254966	-414.9	-18.7	-16.2	-20.0	-0.1	-1.4	-1.3	-111.6
2015	233984	-325.1	-14.4	-12.8	-15.8	0.5	-1.1	-1.1	-87.5
2016	211950	-229.7	-9.5	-8.6	-11.4	1.5	-0.0	-1.1	-58.7
2017	193814	-133.8	-5.4	-4.9	-6.5	1.6	0.5	-0.5	-33.3
2018	188613	-35.1	-0.7	-0.7	-1.9	2.2	1.3	-0.3	-4.8
2019	191342	9.2	5.2	3.1	-0.0	6.6	3.7	-0.6	23.4
2020	178162	65.7	9.3	5.9	2.9	8.4	4.6	-0.2	44.8
2021	11605	122.2	13.2	8.8	5.8	9.8	5.5	0.2	65.6

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

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	4160	103.3	101.8	101.0	101.5	100.2	86.7	100.9	101.6	97.8
1981	5038	102.7	101.6	100.8	101.1	99.9	88.3	100.4	101.3	97.9
1982	5765	102.4	101.2	100.2	100.5	99.2	88.1	99.8	100.7	97.3
1983	8504	102.2	101.0	100.1	100.4	99.1	88.5	99.7	100.6	97.3
1984	12452	102.4	101.0	100.2	100.4	99.2	88.2	99.8	100.6	97.3
1985	18490	102.5	100.9	100.2	100.3	99.3	87.8	99.7	100.6	97.2
1986	28625	102.3	100.6	99.9	100.1	99.0	87.9	99.4	100.3	97.0
1987	46996	102.5	100.6	99.8	100.0	99.0	88.5	99.2	100.2	97.0
1988	75073	102.4	99.9	99.4	99.5	98.7	88.6	98.7	99.6	96.7
1989	107876	102.1	99.6	99.1	99.1	98.4	89.5	98.5	99.2	96.6
1990	140783	101.9	99.5	99.0	99.1	98.4	89.8	98.5	99.1	96.6
1991	163624	101.5	98.9	98.3	98.4	97.7	90.4	97.7	98.4	96.2
1992	187951	101.1	98.8	98.1	98.2	97.5	91.0	97.4	98.2	96.1
1993	223645	101.5	98.2	98.0	97.8	97.6	91.2	97.1	97.8	96.0
1994	248945	101.1	97.9	97.8	97.5	97.5	91.8	96.9	97.6	96.0
1995	283031	101.0	97.2	97.3	96.7	97.2	92.0	96.2	96.9	95.6
1996	288885	100.5	97.3	97.1	96.7	96.9	92.3	96.2	96.8	95.5
1997	288589	100.1	97.2	96.9	96.4	96.7	92.6	96.1	96.6	95.4
1998	299947	99.7	97.2	96.5	96.2	96.2	93.2	95.8	96.3	95.2
1999	293130	99.8	96.7	96.4	95.8	96.2	93.2	95.5	96.0	95.1
2000	283129	99.4	96.7	96.0	95.6	95.9	93.7	95.3	95.8	94.9
2001	285839	99.5	96.6	96.1	95.6	96.0	94.2	95.3	95.8	95.1
2002	274152	99.2	96.9	96.2	95.8	96.0	94.6	95.5	96.0	95.3
2003	277985	99.5	96.6	96.3	95.7	96.2	94.7	95.5	96.0	95.4
2004	276335	99.1	96.6	96.1	95.6	96.0	95.0	95.3	95.8	95.3

2005	266671	98.9	96.6	96.0	95.5	95.9	95.2	95.3	95.8	95.3
2006	274408	98.3	96.9	95.7	95.5	95.5	95.7	95.2	95.7	95.2
2007	274094	98.3	96.9	95.6	95.5	95.5	96.2	95.2	95.7	95.3
2008	293032	98.3	97.1	95.8	95.7	95.6	96.4	95.4	95.9	95.5
2009	287874	98.7	97.3	96.2	96.1	96.1	96.9	95.8	96.3	96.0
2010	275438	99.0	97.4	96.6	96.4	96.5	97.0	96.1	96.5	96.3
2011	273319	99.2	97.8	97.0	96.9	96.9	97.0	96.7	97.0	96.7
2012	278753	99.2	98.4	97.4	97.5	97.3	97.3	97.3	97.6	97.2
2013	291093	99.3	98.7	97.9	98.0	97.8	97.7	97.8	98.0	97.7
2014	294370	99.3	99.2	98.3	98.5	98.1	98.3	98.3	98.5	98.2
2015	287209	99.2	99.3	98.5	98.6	98.3	98.5	98.5	98.7	98.4
2016	260470	99.7	99.5	99.0	99.0	99.0	98.9	99.0	99.1	98.9
2017	226112	99.9	99.7	99.5	99.4	99.5	99.5	99.5	99.5	99.4
2018	215526	100.0	100.0	100.0	99.9	100.0	99.7	99.9	100.0	99.9
2019	222134	99.8	100.4	100.2	100.3	100.1	99.8	100.2	100.3	100.1
2020	205954	99.8	100.5	100.4	100.5	100.3	100.1	100.4	100.5	100.4
2021	83225	99.8	100.7	100.7	100.8	100.6	100.5	100.7	100.8	100.7

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	1690	97.7	94.6	95.8	99.7	104.1
1981	2017	97.7	94.6	94.8	98.5	103.1
1982	2272	97.9	94.5	94.7	98.3	102.7
1983	3111	98.0	94.8	94.5	98.4	102.7
1984	4522	98.1	94.7	94.4	98.2	102.6
1985	6342	98.4	94.5	94.3	98.1	102.6
1986	9662	98.6	94.6	94.1	97.9	102.3
1987	15366	98.6	94.8	93.8	97.6	101.8
1988	24225	98.5	94.8	93.6	97.2	101.3
1989	36545	99.0	94.8	93.3	96.7	100.6
1990	50664	99.0	94.8	93.2	96.6	100.4
1991	67359	98.7	93.8	92.8	95.7	99.4
1992	96557	98.5	94.3	92.8	95.6	99.3
1993	108647	98.5	94.7	92.9	95.7	99.2
1994	114315	98.7	95.3	92.8	95.4	98.9
1995	134896	98.9	94.8	92.6	94.9	98.2
1996	135327	99.1	94.6	92.8	95.2	97.9
1997	134230	98.9	94.6	93.1	95.4	97.9
1998	137836	98.9	94.4	92.9	94.9	97.4
1999	138205	98.9	94.9	93.1	94.9	97.4
2000	135832	99.0	95.4	93.3	95.0	97.1
2001	135827	99.2	96.0	93.2	94.6	96.8
2002	129442	99.4	96.0	93.2	94.6	96.4
2003	130612	99.5	96.3	93.5	94.9	96.7
2004	132344	99.2	95.9	93.8	95.0	97.0
2005	128506	99.3	96.6	93.8	94.8	96.7

2006	132219	99.6	97.0	94.3	95.2	97.1
2007	123572	99.7	97.6	94.4	95.2	97.1
2008	126115	99.8	97.9	94.6	95.3	97.2
2009	124579	99.8	97.8	94.9	95.6	97.3
2010	121822	100.0	98.1	95.2	95.7	97.4
2011	120962	100.2	98.4	95.8	96.3	97.7
2012	120399	100.1	98.4	96.3	96.7	97.9
2013	122375	100.2	98.6	96.7	97.0	98.1
2014	119196	100.0	98.7	97.4	97.7	98.7
2015	107849	99.7	99.1	98.1	98.3	99.1
2016	97399	99.6	99.5	98.6	98.8	99.5
2017	87706	99.4	99.6	99.4	99.6	99.9
2018	82028	99.9	100.0	99.9	99.9	100.0
2019	81042	100.1	100.5	100.4	100.3	100.1
2020	59796	99.8	100.7	100.9	100.7	100.3
2021	3021	99.6	101.0	101.3	101.1	100.5

Tabel: 4 Holstein Friesian - zwartbont: NVI met onderliggende kenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	2676	-336.2	-677.6	-337.9	102.4	97.8	0.0	0.0	95.5	0.0
1981	3265	-335.6	-662.4	-351.1	101.3	97.9	0.0	0.0	95.8	0.0
1982	3658	-334.3	-639.3	-381.0	100.9	97.3	0.0	0.0	95.8	0.0
1983	5301	-333.3	-623.7	-432.6	101.0	97.3	0.0	0.0	96.2	0.0
1984	8133	-341.7	-616.1	-534.3	100.8	97.3	0.0	0.0	96.1	0.0
1985	12778	-293.7	-609.5	-601.4	100.7	97.2	0.0	0.0	96.1	149.4
1986	20508	-299.8	-595.2	-655.0	100.5	97.0	0.0	0.0	95.8	136.9
1987	34840	-304.5	-576.7	-702.3	100.0	97.0	0.0	0.0	95.6	119.7
1988	62475	-308.8	-557.6	-731.0	99.5	96.7	0.0	0.0	95.7	105.5
1989	92201	-305.0	-536.1	-726.6	98.8	96.6	0.0	0.0	95.6	101.5
1990	118714	-298.9	-519.5	-709.6	98.6	96.6	0.0	0.0	95.7	101.4
1991	131822	-292.1	-482.5	-677.8	97.6	96.2	0.0	0.0	95.8	95.1
1992	152945	-285.3	-458.8	-648.4	97.4	96.1	0.0	0.0	95.8	89.1
1993	182878	-279.3	-441.4	-639.9	97.4	96.0	0.0	0.0	96.3	90.2
1994	197576	-272.9	-420.5	-619.0	97.1	96.0	0.0	0.0	96.3	89.1
1995	235211	-261.5	-386.2	-557.0	96.4	95.6	0.0	0.0	96.3	89.9
1996	238102	-252.4	-364.8	-522.8	96.3	95.5	0.0	0.0	96.2	86.3
1997	237937	-243.5	-345.0	-510.1	96.5	95.4	0.0	0.0	96.0	84.4
1998	246500	-244.0	-328.8	-514.6	95.9	95.2	0.0	0.0	96.0	81.1
1999	251002	-241.4	-315.2	-512.8	95.9	95.1	0.0	0.0	95.6	79.3
2000	242054	-232.2	-292.8	-486.4	95.8	94.9	0.0	0.0	95.8	74.7
2001	246001	-227.7	-284.3	-469.0	95.4	95.1	0.0	0.0	95.7	72.9
2002	230861	-220.3	-272.1	-445.4	95.1	95.3	0.0	0.0	95.9	70.0
2003	230928	-214.0	-263.7	-441.0	95.5	95.4	0.0	0.0	96.0	66.1
2004	233512	-203.5	-244.3	-414.4	95.7	95.3	0.0	0.0	96.1	63.2
2005	232019	-200.3	-235.4	-408.5	95.4	95.3	0.0	0.0	96.2	60.3
2006	248270	-190.7	-217.5	-390.9	95.9	95.2	0.0	0.0	96.4	51.5

2007	238514	-183.6	-203.0	-367.8	95.8	95.3	0.0	0.0	96.1	46.2
2008	248922	-177.1	-195.2	-354.4	95.9	95.5	0.0	0.0	96.3	42.5
2009	242872	-165.0	-183.2	-325.5	96.2	96.0	0.0	0.0	96.5	38.8
2010	238499	-155.8	-168.4	-309.7	96.3	96.3	0.0	0.0	96.5	35.2
2011	239543	-141.9	-152.7	-273.6	96.7	96.7	0.0	0.0	96.8	29.1
2012	243406	-128.7	-143.8	-246.0	97.1	97.2	0.0	0.0	97.0	25.2
2013	256885	-114.6	-130.5	-215.2	97.4	97.7	0.0	0.0	97.4	23.6
2014	254966	-94.1	-111.6	-179.0	98.0	98.2	0.0	0.0	97.9	19.4
2015	233984	-75.5	-87.5	-143.7	98.6	98.4	0.0	0.0	98.1	15.2
2016	211950	-51.7	-58.7	-97.2	99.1	98.9	0.0	0.0	98.6	11.1
2017	193814	-29.2	-33.3	-50.0	99.7	99.4	0.0	0.0	99.2	7.2
2018	188613	-5.4	-4.8	0.6	100.0	99.9	0.0	0.0	99.7	4.1
2019	191342	14.8	23.4	37.2	100.2	100.1	0.0	0.0	100.1	2.2
2020	178162	31.3	44.8	70.7	100.5	100.4	0.0	0.0	100.4	-3.5
2021	11605	46.2	65.6	91.7	100.9	100.7	0.0	0.0	100.6	-1.9

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	150	93.1	95.0	98.0	96.3	92.0	95.4	94.5
1981	285	93.2	95.3	97.9	95.7	92.9	95.4	94.8
1982	402	92.9	95.0	97.9	95.7	92.8	95.5	94.3
1983	476	93.6	95.1	98.2	97.3	93.1	96.0	94.0
1984	720	93.8	94.5	98.7	98.0	92.4	96.2	93.8
1985	1085	94.4	95.3	98.8	98.3	93.3	96.8	94.1
1986	2183	94.2	95.2	98.6	97.9	93.2	96.8	94.2
1987	4470	93.8	94.5	98.7	97.7	92.7	96.6	93.8
1988	8284	93.9	94.3	99.1	98.3	92.2	96.6	93.2
1989	13393	94.5	94.3	99.8	99.2	92.1	97.1	93.0
1990	20475	94.8	94.2	100.3	99.7	92.1	96.9	92.9
1991	18039	95.4	94.6	100.4	100.0	92.5	97.1	93.6
1992	11321	95.5	94.5	100.6	100.0	92.3	97.1	93.8
1993	14600	94.7	94.2	100.0	99.1	91.9	96.6	93.7
1994	17119	94.6	94.2	100.2	98.6	92.1	96.8	93.3
1995	73108	94.8	95.1	99.9	98.0	93.2	96.2	93.8
1996	36343	94.9	95.3	99.8	98.1	93.3	96.1	93.9
1997	89562	94.9	95.6	99.9	98.0	93.3	95.9	94.0
1998	131103	94.8	95.2	100.0	98.2	93.1	95.8	93.6
1999	136053	94.6	95.3	99.8	98.0	92.9	95.8	93.6
2000	134094	94.8	95.8	99.8	97.7	93.2	95.9	93.8
2001	135032	95.0	96.1	99.7	97.7	93.4	96.1	94.1
2002	130537	95.2	96.5	99.7	97.8	93.6	96.2	94.2
2003	135029	95.0	96.4	99.4	97.9	93.7	96.0	94.3
2004	138300	95.0	96.1	99.5	98.0	93.9	96.1	94.3
2005	135481	95.2	95.9	99.5	98.1	94.1	96.4	94.4
2006	140182	95.5	96.7	99.4	98.2	94.6	96.8	94.7
2007	132249	95.7	97.2	99.1	98.2	95.2	96.8	95.1

2008	135786	95.8	97.4	98.9	98.1	95.4	96.8	95.4
2009	135436	96.1	97.6	99.0	98.2	95.9	96.9	95.9
2010	132436	96.1	97.7	98.8	98.1	96.3	96.9	96.2
2011	129753	96.7	98.2	98.9	98.6	97.0	96.9	96.8
2012	127782	97.2	98.6	99.1	98.9	97.4	97.1	97.2
2013	130997	97.5	98.6	99.2	99.0	97.5	97.4	97.4
2014	127642	98.1	98.9	99.5	99.4	98.0	98.0	97.9
2015	115690	98.4	99.2	99.4	99.5	98.5	98.3	98.5
2016	105022	98.8	99.4	99.5	99.8	99.0	98.8	98.8
2017	94671	99.2	99.6	99.6	99.8	99.5	99.3	99.1
2018	89003	100.0	100.0	100.0	100.1	100.0	100.0	99.9
2019	85139	100.5	100.2	100.4	100.4	100.3	100.4	100.2
2020	56905	101.0	100.3	100.6	100.6	100.6	100.8	100.6
2021	1160	101.3	100.6	100.7	100.6	101.1	101.0	101.1

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	1476	96.4	97.4	96.4	97.4	93.3	98.3
1981	1892	96.3	97.7	96.3	97.7	93.3	98.5
1982	2346	95.9	98.3	95.9	98.3	92.8	98.6
1983	3606	96.3	98.4	96.3	98.4	93.1	98.9
1984	5615	96.1	98.4	96.1	98.4	93.0	98.8
1985	8686	96.0	98.5	96.0	98.5	92.9	99.0
1986	13995	95.8	98.3	95.8	98.3	92.8	98.9
1987	23793	95.4	98.3	95.4	98.3	92.6	99.0
1988	40411	95.4	98.4	95.4	98.4	92.7	99.1
1989	62715	95.5	98.2	95.5	98.2	93.1	99.0
1990	94547	95.8	98.2	95.8	98.2	93.5	98.8
1991	124563	96.0	98.2	96.0	98.2	93.8	98.9
1992	149686	96.0	98.3	96.0	98.3	93.9	98.9
1993	217962	96.7	98.3	96.7	98.3	94.4	99.2
1994	281170	97.1	98.1	97.1	98.1	94.6	99.0
1995	316000	97.4	97.8	97.4	97.8	94.9	98.6
1996	326225	97.4	97.7	97.4	97.7	95.0	98.5
1997	335027	97.2	97.5	97.2	97.5	94.6	98.3
1998	350304	97.5	97.3	97.5	97.3	95.1	97.9
1999	354431	97.0	97.1	97.0	97.1	94.6	97.8
2000	347415	97.1	97.4	97.1	97.4	94.8	98.1
2001	341339	97.3	97.1	97.3	97.1	95.0	98.2
2002	334920	97.8	96.9	97.8	96.9	96.0	98.2
2003	335028	97.7	97.1	97.7	97.1	96.0	98.0
2004	331948	97.9	97.1	97.9	97.1	96.2	98.0
2005	311864	97.9	97.2	97.9	97.2	96.2	98.2
2006	311466	98.2	97.2	98.2	97.2	96.5	98.0
2007	309363	97.9	97.0	97.9	97.0	96.6	97.9
2008	336951	97.8	97.4	97.8	97.4	96.8	97.9

2009	338807	97.7	97.6	97.7	97.6	97.1	98.1
2010	322854	97.9	97.5	97.9	97.5	97.6	97.9
2011	312230	98.1	97.6	98.1	97.6	98.2	97.8
2012	317061	98.3	97.7	98.3	97.7	98.6	97.9
2013	329569	98.4	98.0	98.4	98.0	98.9	98.2
2014	339123	99.1	98.3	99.1	98.3	99.5	98.5
2015	347993	99.2	98.4	99.2	98.4	99.6	98.7
2016	340481	99.5	98.8	99.5	98.8	99.8	99.1
2017	297620	99.7	99.3	99.7	99.3	100.1	99.5
2018	284190	99.9	99.8	99.9	99.8	100.4	99.9
2019	267238	100.1	100.1	100.1	100.1	100.5	100.1
2020	270028	100.2	100.4	100.2	100.4	100.6	100.3
2021	260671	100.4	100.5	100.4	100.5	100.7	100.3
2022	260671	100.7	100.7	100.7	100.7	100.7	100.4
2023	30696	100.8	100.8	100.8	100.8	100.7	100.5

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	1644	94.9	105.3	103.4	94.5	98.6	98.1
1981	2074	95.1	105.1	103.3	94.4	98.4	98.3
1982	2343	94.5	105.4	103.7	94.6	98.4	98.8
1983	3777	94.8	105.5	103.4	94.8	98.5	98.9
1984	5587	95.0	105.4	103.2	94.1	98.7	99.3
1985	7993	95.5	105.2	102.7	93.6	98.9	98.8
1986	12711	95.4	105.3	102.8	93.1	98.5	98.4
1987	20027	96.0	104.8	102.1	92.9	98.5	98.7
1988	32191	96.2	104.7	102.1	92.9	98.4	98.7
1989	43209	96.3	104.2	102.0	92.7	98.1	98.4
1990	56021	96.6	103.7	101.9	92.6	98.0	98.3
1991	56742	96.6	103.2	101.9	92.7	97.8	98.4
1992	44500	96.5	103.0	102.1	93.2	97.9	98.6
1993	51699	96.8	103.1	102.0	93.3	98.0	98.8
1994	60064	96.5	103.4	102.4	93.6	97.7	99.0
1995	99234	96.4	103.2	102.7	93.3	97.4	98.8
1996	80211	96.5	103.1	102.7	93.3	97.5	98.7
1997	107506	96.7	102.9	102.6	93.2	97.1	98.4
1998	134578	96.6	102.9	102.7	93.0	97.2	98.6
1999	139453	96.2	102.7	103.2	93.2	97.3	98.8
2000	139857	96.1	103.0	103.3	93.6	97.3	99.0
2001	142980	96.0	103.1	103.5	93.7	97.3	98.8
2002	138894	96.5	102.8	103.0	93.5	97.2	98.8
2003	147217	96.7	102.7	102.7	93.8	97.2	98.9
2004	156228	96.5	102.8	103.0	94.1	97.0	99.2
2005	161974	96.4	102.6	103.1	94.8	97.2	99.2
2006	174321	96.7	102.3	102.7	95.1	97.1	99.5
2007	194396	96.8	102.1	102.7	95.5	97.3	99.4

2008	214605	96.7	102.0	102.7	95.8	97.5	99.6
2009	231933	96.7	101.9	102.8	96.1	97.5	99.6
2010	225710	96.9	101.8	102.6	96.2	97.5	99.7
2011	221366	97.4	101.4	102.1	96.7	97.7	99.5
2012	220446	97.8	101.3	101.8	97.2	98.0	99.5
2013	236519	98.0	101.2	101.6	97.5	98.2	99.6
2014	246393	98.2	101.0	101.5	98.0	98.4	99.7
2015	241794	98.3	101.1	101.5	98.2	98.7	99.7
2016	226069	98.5	100.9	101.4	98.7	98.7	99.6
2017	193220	98.7	100.7	101.3	99.4	99.1	99.7
2018	177798	99.1	100.4	100.8	99.8	99.7	99.8
2019	157955	99.4	99.8	100.5	100.0	100.0	99.9
2020	139358	99.5	99.7	100.4	100.3	100.4	99.8
2021	105421	99.6	99.6	100.4	100.4	100.4	99.7
2022	100755	99.8	99.3	100.1	100.6	100.5	99.7
2023	13292	100.0	99.2	100.0	100.7	100.6	99.7

Tabel: 8 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	1794	104.1	110.4	94.7	101.8	107.3	96.8	103.7	98.1	108.0	98.7	101.7
1981	2246	103.9	109.6	95.3	101.6	107.0	97.3	103.5	98.4	107.7	98.7	102.1
1982	2604	103.7	108.6	95.9	101.1	106.1	96.9	103.4	98.8	106.7	98.5	101.6
1983	3803	104.0	109.1	95.6	101.3	106.7	96.8	103.5	98.7	107.3	98.4	102.0
1984	5715	103.8	109.1	95.7	101.4	106.5	97.1	103.5	98.4	107.2	98.5	102.3
1985	8428	103.6	109.2	95.8	101.4	106.2	97.4	103.3	98.2	107.1	98.5	102.5
1986	13210	103.6	108.7	96.1	101.2	106.1	97.4	103.3	98.4	106.8	98.5	102.5
1987	21435	103.5	108.4	96.9	100.8	106.3	97.5	103.2	98.4	106.6	98.7	102.1
1988	35545	103.2	107.7	97.2	100.5	105.9	97.6	102.8	98.6	106.2	98.4	101.9
1989	53107	103.0	106.9	97.6	100.2	105.5	97.5	102.8	98.5	105.7	98.4	101.6
1990	77774	102.9	106.3	97.7	99.8	105.6	97.2	102.7	98.5	105.3	98.3	101.0
1991	93352	102.7	105.8	98.6	100.2	104.7	97.9	102.6	98.8	104.8	98.8	101.5
1992	113930	102.5	105.2	98.9	100.3	104.1	98.2	102.4	98.8	104.4	99.0	101.5
1993	140576	102.4	104.8	99.2	100.0	103.8	98.5	102.2	99.1	104.3	99.1	101.4
1994	155006	102.2	104.0	99.5	99.5	103.6	98.4	102.0	99.4	103.9	99.0	101.1
1995	189775	101.7	103.7	99.5	99.4	103.0	98.8	101.4	99.6	103.7	99.0	101.0
1996	236063	101.4	103.1	99.6	99.2	102.8	98.6	101.2	99.4	103.3	98.9	100.6
1997	260209	101.3	102.7	99.9	99.1	102.5	98.6	101.1	99.6	103.0	99.2	100.4
1998	258957	101.5	102.4	100.2	99.2	102.5	98.6	101.1	100.0	102.9	99.1	100.5
1999	276739	101.2	102.2	100.4	99.3	102.0	98.9	100.9	100.1	102.6	99.4	100.5
2000	257186	101.1	101.9	100.3	99.3	101.7	99.3	100.6	100.2	102.4	99.4	100.6
2001	258612	100.8	101.8	100.2	99.3	101.4	99.6	100.3	100.3	102.2	99.5	100.6
2002	261600	100.6	101.4	100.4	99.2	101.3	99.7	100.1	100.3	101.9	99.5	100.4
2003	256664	100.5	100.9	100.5	99.1	100.9	99.7	100.1	100.3	101.5	99.7	100.3
2004	258786	100.7	100.8	100.4	99.2	101.0	99.6	100.3	100.3	101.4	99.5	100.3
2005	246409	100.5	100.5	100.6	99.2	100.7	100.1	100.2	100.4	101.1	99.9	100.2
2006	253448	100.3	100.5	100.5	99.7	100.5	100.2	100.0	100.3	100.9	100.0	100.2

2007	233053	100.1	100.3	100.4	99.7	100.2	100.3	99.9	100.3	100.6	100.0	100.1
2008	233674	100.0	100.2	100.4	99.8	100.1	100.3	99.8	100.2	100.5	100.1	100.2
2009	225363	99.9	100.3	100.1	99.9	99.8	100.4	99.8	100.1	100.4	100.2	100.1
2010	200347	100.1	100.3	99.8	99.9	100.0	100.0	100.1	100.1	100.4	99.8	100.2
2011	171421	100.3	100.3	99.6	100.0	100.2	99.6	100.4	99.7	100.4	99.5	100.2
2012	144093	100.3	100.1	99.7	100.0	100.2	99.4	100.7	99.5	100.1	99.6	100.0
2013	138045	100.1	99.6	100.0	99.7	99.9	99.5	100.6	99.2	99.8	99.7	99.8
2014	127743	100.0	99.2	100.3	99.6	99.8	99.5	100.9	98.7	99.4	100.0	99.8
2015	112060	100.1	99.0	100.3	99.6	99.8	99.4	101.1	98.6	99.2	100.1	99.8
2016	100261	100.2	98.8	100.3	99.5	99.7	99.2	101.2	98.6	99.1	100.1	99.9
2017	88664	100.3	98.5	100.3	99.7	99.6	99.3	101.5	98.6	98.9	100.3	100.1
2018	82363	100.4	98.0	100.7	99.6	99.4	99.3	101.7	98.5	98.4	100.4	100.1
2019	79328	100.4	97.4	101.1	99.4	99.1	99.3	101.8	98.5	98.0	100.5	100.1
2020	51973	100.6	97.5	101.3	99.6	99.2	99.4	102.0	98.6	98.0	100.6	100.4
2021	946	100.7	97.7	101.5	99.7	99.4	99.5	102.1	98.5	98.2	100.8	100.6

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	1418	98.4	99.2	98.6
1981	1811	98.8	99.6	98.7
1982	2238	98.5	99.4	98.2
1983	3474	98.8	99.6	98.4
1984	5484	98.7	99.4	98.1
1985	8539	98.5	99.3	97.9
1986	13734	98.3	99.2	97.8
1987	23427	98.5	99.3	98.1
1988	39875	98.6	99.4	98.2
1989	62372	98.4	99.3	98.1
1990	93690	98.6	99.4	98.4
1991	121891	98.8	99.7	98.3
1992	147875	98.9	99.9	98.4
1993	226552	99.1	100.2	98.5
1994	302961	99.2	100.2	98.8
1995	339931	99.6	100.4	99.0
1996	350298	99.7	100.4	99.0
1997	361894	99.9	100.4	99.4
1998	376465	99.9	100.4	99.6
1999	375433	99.8	100.2	99.5
2000	365982	99.9	100.2	99.6
2001	357997	99.9	100.2	99.8
2002	352563	99.8	100.1	99.9
2003	351927	99.9	100.1	99.9
2004	346376	100.2	100.4	100.1
2005	322652	100.1	100.2	100.1
2006	319716	99.7	99.8	100.0
2007	317693	99.5	99.7	100.0

2008	345219	99.4	99.7	99.8
2009	346579	99.5	99.7	99.8
2010	329269	99.4	99.8	99.8
2011	318426	99.5	100.0	99.7
2012	323856	99.5	100.0	99.8
2013	336516	99.6	100.2	99.8
2014	347249	99.6	100.1	99.6
2015	359695	99.6	100.0	99.6
2016	353217	99.9	100.2	99.7
2017	309676	100.0	100.2	99.7
2018	295684	99.9	100.0	99.9
2019	279113	99.8	99.8	99.7
2020	286885	99.9	99.8	99.8
2021	288828	99.9	99.8	100.0
2022	287158	99.9	99.7	100.1
2023	26218	99.9	99.7	100.1

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	246718	-3751.2	-15062.1	-635.7	-539.4
2002	231649	-3597.3	-14304.2	-613.1	-516.1
2003	231671	-3548.4	-14141.7	-602.1	-510.4
2004	234349	-3365.4	-13415.1	-572.5	-483.3
2005	233008	-3312.6	-13189.1	-565.0	-475.0
2006	249244	-3173.5	-12573.8	-545.5	-452.9
2007	239426	-3009.9	-11865.0	-520.3	-428.2
2008	250042	-2912.0	-11451.8	-504.7	-413.7
2009	244266	-2716.3	-10660.2	-471.9	-385.4
2010	240392	-2584.6	-10168.7	-448.7	-366.8
2011	241589	-2333.6	-9175.6	-405.1	-331.1
2012	245584	-2143.4	-8426.6	-373.7	-303.3
2013	259391	-1918.9	-7556.7	-334.9	-271.3
2014	257596	-1639.0	-6401.2	-287.2	-231.4
2015	236997	-1345.1	-5250.1	-235.6	-189.9
2016	215120	-955.7	-3758.9	-168.1	-134.5
2017	196626	-563.9	-2208.7	-100.9	-78.5
2018	191557	-129.7	-525.0	-26.1	-16.5
2019	194333	217.9	585.8	38.5	31.5
2020	173913	509.7	1638.4	91.4	72.0
2021	9460	683.2	2243.9	124.0	95.6

Tabel: 11 Holstein Friesian - zwartbont: Robot / AMS kenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	392	97.5	88.6	102.9	93.3
1981	597	97.8	88.6	102.7	93.2
1982	657	97.9	88.6	102.6	93.3
1983	775	97.3	88.4	102.7	92.8
1984	1140	97.2	87.7	102.7	92.4
1985	1378	97.6	87.9	102.6	92.8
1986	2131	97.5	87.8	102.6	92.7
1987	3418	97.7	87.0	102.5	92.2
1988	5181	97.5	86.8	102.7	92.0
1989	7193	97.6	86.5	102.8	91.9
1990	9609	97.2	86.6	103.0	91.7
1991	9071	97.4	87.2	101.9	91.2
1992	6591	97.1	87.5	101.7	90.8
1993	7832	97.0	87.5	101.6	90.7
1994	8474	97.1	87.4	101.9	90.8
1995	10824	97.5	88.0	101.3	90.9
1996	11767	97.6	88.6	101.5	91.4
1997	12653	97.6	88.6	101.4	91.5
1998	14035	97.8	88.9	101.2	91.4
1999	14779	98.0	88.8	101.2	91.7
2000	15280	98.2	89.4	101.1	92.0
2001	17356	98.5	89.5	100.8	92.1
2002	17348	98.6	90.1	100.3	92.0
2003	19018	98.7	90.0	100.5	92.3
2004	21626	98.6	90.5	100.6	92.6
2005	22801	98.7	90.6	100.9	93.0
2006	26388	98.9	91.3	100.7	93.5
2007	27981	99.0	91.8	100.5	93.7
2008	33435	99.1	92.1	100.5	93.9
2009	51750	99.1	92.5	100.4	94.2
2010	68856	99.4	92.9	100.1	94.5
2011	73431	99.7	93.6	99.9	95.0
2012	77622	99.7	94.2	99.9	95.7
2013	85729	99.9	95.0	100.2	96.5
2014	88235	99.9	96.2	100.2	97.4
2015	84321	99.8	97.3	100.1	98.0
2016	80254	99.8	98.5	100.1	98.8
2017	75221	99.7	99.4	100.2	99.5
2018	75174	100.1	100.3	100.0	100.3
2019	77433	100.4	100.8	100.0	100.9
2020	77774	99.9	101.1	100.1	100.8
2021	8715	99.6	101.4	100.1	100.8

Tabel: 12 Holstein Friesian - zwartbont: Overige productie en efficiency kenm.
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	2676	94.6	100.1	0	0.0	0.0	0	0.0
1981	3265	94.1	100.2	0	0.0	0.0	0	0.0
1982	3658	94.3	100.3	0	0.0	0.0	0	0.0
1983	5301	94.2	100.2	0	0.0	0.0	0	0.0
1984	8133	94.1	99.9	0	0.0	0.0	0	0.0
1985	12778	93.8	100.0	15604	-6.3	149.4	0	0.0
1986	20508	93.9	100.1	23871	-6.0	136.9	0	0.0
1987	34840	94.2	99.9	37991	-5.6	119.7	0	0.0
1988	62475	94.4	99.7	63955	-5.3	105.5	0	0.0
1989	92201	94.7	99.5	92769	-5.1	101.5	0	0.0
1990	118714	94.8	99.3	119349	-5.0	101.4	0	0.0
1991	131822	95.0	99.7	133811	-4.6	95.1	0	0.0
1992	152945	94.9	99.5	155766	-4.4	89.1	0	0.0
1993	182878	95.0	99.3	183115	-4.3	90.2	0	0.0
1994	197576	95.3	98.9	197600	-4.1	89.1	0	0.0
1995	235211	95.5	99.1	235200	-3.9	89.9	0	0.0
1996	238102	96.0	99.1	238119	-3.7	86.3	0	0.0
1997	237937	95.9	98.9	237849	-3.6	84.4	0	0.0
1998	246500	96.0	98.6	246428	-3.4	81.1	0	0.0
1999	251002	95.8	98.4	250952	-3.3	79.3	0	0.0
2000	242054	96.1	98.2	241957	-3.1	74.7	0	0.0
2001	246001	96.0	98.0	245888	-3.0	72.9	141342	92.7
2002	230861	96.2	97.9	230821	-2.9	70.0	134373	92.8
2003	230928	96.2	97.8	231024	-2.8	66.1	136237	93.2
2004	233512	96.4	98.0	233759	-2.6	63.2	138144	93.4
2005	232019	96.5	97.9	232390	-2.5	60.3	135690	93.8
2006	248270	96.7	98.0	248604	-2.3	51.5	139778	94.8
2007	238514	97.0	98.1	238779	-2.1	46.2	130564	95.4
2008	248922	97.2	98.2	249236	-2.0	42.5	133480	95.8
2009	242872	97.3	98.6	243362	-1.8	38.8	132076	96.2
2010	238499	97.4	98.6	239301	-1.7	35.2	129666	96.6
2011	239543	97.7	98.9	240568	-1.5	29.1	126897	97.3
2012	243406	97.9	99.2	244762	-1.4	25.2	124593	97.8
2013	256885	98.1	99.3	258493	-1.2	23.6	126812	97.9
2014	254966	98.3	99.5	257681	-1.1	19.4	122623	98.3
2015	233984	98.6	99.6	239843	-0.8	15.2	111038	98.7
2016	211950	98.9	99.6	220271	-0.6	11.1	100551	99.0
2017	193814	99.4	99.8	204571	-0.3	7.2	90379	99.5
2018	188613	99.9	100.0	200396	-0.1	4.1	84885	99.9
2019	191342	100.2	100.3	202943	0.1	2.2	82252	100.0
2020	178162	100.7	100.6	193439	0.4	-3.5	56134	100.6
2021	11605	101.0	100.7	60764	0.7	-1.9	1637	101.3
2022	0	0.0	0.0	46116	1.0	-0.2	0	0.0
2023	0	0.0	0.0	4119	1.2	-0.8	0	0.0

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

Jaar	Aantal	Sain	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	780	99.7	63	98.0	63	98.8	780	96.2
1981	999	99.4	159	97.3	160	98.2	999	96.2
1982	1133	99.4	180	97.1	179	97.9	1133	96.1
1983	1485	99.5	142	96.8	136	97.5	1485	95.5
1984	2132	99.7	127	97.5	125	97.9	2131	95.6
1985	2852	99.7	149	98.5	149	97.9	2852	95.5
1986	4452	99.6	386	99.4	396	97.9	4452	95.3
1987	6818	99.7	250	99.0	247	98.0	6817	95.2
1988	10360	99.7	337	98.5	312	99.7	10359	94.8
1989	13924	99.4	501	98.2	451	98.2	13921	94.5
1990	18785	99.2	739	97.8	701	97.5	18783	94.3
1991	17464	99.5	1511	99.4	1477	98.1	17462	94.4
1992	13308	99.7	1621	99.7	1601	97.7	13307	94.3
1993	15821	99.6	1404	99.5	1321	97.7	15821	94.3
1994	17719	99.4	1826	98.5	1684	98.3	17719	94.3
1995	22729	99.0	3026	97.7	2871	98.3	22729	93.9
1996	24794	98.8	3507	98.0	3391	98.2	24794	93.7
1997	27259	98.4	4107	97.6	4008	97.6	27259	93.8
1998	30741	98.5	4237	98.1	4167	97.8	30741	93.9
1999	33386	98.5	4463	98.0	4327	97.7	33386	93.7
2000	36044	98.4	4954	97.9	4806	97.7	36043	93.7
2001	42187	98.3	5336	97.8	5242	97.8	42187	93.7
2002	44916	98.4	5706	98.1	5660	97.5	44916	93.5
2003	53079	98.2	6263	98.1	6232	97.3	53079	93.4
2004	65495	98.4	7171	98.4	7187	97.8	65492	93.6
2005	78293	98.4	7376	98.5	7428	97.7	78293	93.6
2006	103950	98.5	8434	98.6	8605	98.0	103945	94.0
2007	125219	98.5	8594	98.6	8731	98.1	125217	94.3
2008	159937	98.7	9314	99.0	9487	98.0	159937	94.7
2009	187697	98.9	10002	99.0	10190	98.1	187697	95.5
2010	211192	99.1	10107	99.2	10361	98.4	211191	95.8
2011	217024	99.6	10528	99.6	10803	99.1	217009	96.6
2012	220726	99.9	10654	99.8	10902	99.4	220725	97.1
2013	232523	100.1	10199	99.8	10468	99.5	232520	97.5
2014	231050	100.2	9675	100.1	10032	99.5	231050	98.0
2015	212342	100.2	8456	100.2	8846	99.6	212336	98.2
2016	193282	100.3	7239	100.0	7634	100.1	193282	98.8
2017	176556	100.5	5923	100.1	6358	100.2	176556	99.4
2018	172117	100.4	5072	99.8	5665	100.4	172117	100.0
2019	173632	100.4	3384	99.7	4529	100.5	173632	100.4
2020	158029	100.4	1831	99.6	3086	100.4	158029	100.9
2021	10977	100.4	43	99.6	118	100.4	10977	101.4

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	178	97.9	98.4	97.9	99.0	97.1	96.3
1981	319	97.8	98.5	97.9	98.9	96.8	96.1
1982	368	97.5	98.4	97.6	98.8	96.6	95.6
1983	343	97.8	98.8	97.8	98.8	96.8	96.1
1984	384	97.4	98.2	97.7	98.4	96.6	96.0
1985	379	97.7	98.7	97.6	98.8	96.9	96.1
1986	714	98.2	99.0	98.0	98.9	97.8	97.3
1987	979	97.8	98.7	97.7	98.7	97.1	96.3
1988	1568	97.3	97.9	97.4	98.6	96.6	95.7
1989	2322	97.5	98.2	97.5	98.8	96.8	95.7
1990	3372	97.5	98.3	97.3	98.8	96.9	95.5
1991	3994	97.5	98.5	97.0	98.9	96.6	96.0
1992	5064	97.4	98.3	96.9	98.7	96.8	96.0
1993	5688	97.5	98.3	97.1	98.7	97.0	96.1
1994	6680	97.3	97.9	96.8	98.8	96.7	95.6
1995	8741	97.1	97.9	96.5	98.8	96.1	95.1
1996	9465	97.5	98.5	96.8	99.0	96.4	95.4
1997	10501	97.4	98.8	96.7	98.7	96.4	95.5
1998	11087	97.6	98.7	96.9	99.0	96.7	95.8
1999	11984	97.5	98.6	96.9	99.0	96.4	95.7
2000	12764	97.4	98.4	96.6	98.8	96.9	95.8
2001	13963	97.4	98.2	96.8	98.9	96.5	95.8
2002	14700	97.4	97.9	96.8	98.9	96.7	95.8
2003	16042	97.4	98.2	96.7	98.8	96.5	95.8
2004	18154	98.0	99.0	97.3	99.3	97.0	96.5
2005	17893	98.5	99.3	97.8	99.7	97.4	96.9
2006	22632	99.4	100.0	98.7	100.4	98.3	97.9
2007	22660	99.6	100.3	99.0	100.4	98.4	98.2
2008	24367	99.9	100.5	99.3	100.6	98.5	98.4
2009	25971	99.8	100.4	99.3	100.5	98.4	98.5
2010	26778	99.7	100.3	99.3	100.3	98.5	98.6
2011	26921	99.9	100.4	99.6	100.2	98.8	99.1
2012	27523	99.9	100.5	99.8	100.0	99.2	99.4
2013	28012	100.0	100.5	99.8	100.1	99.4	99.5
2014	26880	99.9	100.2	99.8	100.1	99.7	99.6
2015	23726	99.9	100.1	99.9	99.9	99.9	99.8
2016	20632	100.0	100.1	100.0	100.0	99.9	99.9
2017	17521	100.0	99.9	100.0	100.0	100.0	100.0
2018	15736	100.2	99.9	100.3	100.2	100.3	100.3
2019	13324	100.3	99.9	100.4	100.3	100.5	100.4
2020	9706	100.4	99.9	100.6	100.4	100.7	100.6
2021	332	100.4	99.8	100.6	100.3	100.7	100.7

Tabel: 15 Holstein Friesian - roodbont: Melkproductiekenmerken
 Basis: Melkdoel rood
 Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
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1980	35	-2597.4	-94.3	-100.8	-117.8	39.7	-13.0	0.9	-646.5
1981	58	-2497.9	-94.7	-99.2	-113.2	30.4	-16.2	0.9	-639.5
1982	86	-2411.8	-90.0	-95.5	-109.3	31.6	-15.1	0.8	-613.4
1983	111	-2388.0	-91.7	-96.1	-108.2	27.2	-17.2	0.9	-619.0
1984	255	-2294.7	-86.4	-93.7	-104.0	28.8	-18.5	0.9	-596.9
1985	406	-2420.1	-90.2	-95.5	-109.7	32.3	-14.1	0.9	-613.8
1986	684	-2285.9	-85.1	-91.3	-103.5	30.3	-14.8	0.9	-584.1
1987	1197	-2246.4	-83.7	-90.0	-101.8	29.4	-14.9	0.9	-575.4
1988	2404	-2229.9	-81.0	-88.3	-101.0	33.1	-12.8	0.9	-562.5
1989	3572	-2169.0	-79.0	-85.9	-98.2	32.2	-12.2	0.9	-547.6
1990	4825	-2159.4	-79.7	-85.4	-97.8	30.1	-11.8	0.9	-546.8
1991	6442	-2059.8	-77.4	-81.8	-93.2	26.0	-11.7	0.9	-525.8
1992	8392	-2026.7	-77.8	-80.6	-91.7	22.8	-11.9	0.9	-521.5
1993	9977	-1937.2	-77.5	-78.1	-87.6	16.4	-12.8	0.9	-509.4
1994	12176	-1851.9	-66.9	-72.5	-83.7	26.7	-8.7	0.9	-463.0
1995	13602	-1825.6	-64.7	-71.2	-82.5	28.3	-8.1	0.9	-452.7
1996	15356	-1699.7	-60.4	-66.9	-76.8	25.8	-8.2	0.9	-424.2
1997	16773	-1621.3	-57.7	-64.1	-73.2	24.3	-8.1	0.9	-405.8
1998	23183	-1583.9	-52.8	-60.5	-71.5	28.9	-4.8	0.9	-380.6
1999	26198	-1506.9	-49.4	-57.9	-68.0	28.3	-5.0	0.9	-361.8
2000	32076	-1333.4	-47.0	-53.4	-60.4	20.2	-7.3	0.5	-335.7
2001	36324	-1242.0	-44.7	-49.5	-59.0	17.2	-6.3	-3.4	-314.8
2002	37114	-1110.5	-39.4	-45.8	-54.0	16.1	-7.5	-4.7	-286.6
2003	38842	-1053.1	-36.3	-43.0	-52.2	16.7	-6.5	-5.8	-268.1
2004	40649	-962.0	-30.7	-39.1	-47.8	18.5	-5.5	-5.4	-239.3
2005	43492	-883.1	-27.8	-35.6	-44.1	17.7	-4.4	-5.4	-217.5
2006	45957	-808.5	-28.1	-33.2	-39.9	12.7	-4.8	-4.3	-207.1
2007	45949	-745.7	-25.5	-30.8	-37.1	12.2	-4.6	-4.3	-191.1
2008	49991	-692.5	-24.5	-28.1	-34.2	10.3	-3.4	-3.6	-176.8
2009	50475	-690.8	-26.7	-27.9	-32.9	7.1	-3.4	-1.9	-180.5
2010	51206	-607.6	-22.8	-24.1	-29.3	7.2	-2.3	-2.1	-155.7
2011	51660	-528.4	-19.0	-21.0	-25.4	7.5	-2.0	-1.8	-133.8
2012	53258	-473.5	-16.7	-18.9	-22.6	7.2	-1.8	-1.4	-119.5
2013	55212	-439.3	-15.5	-16.8	-21.3	6.7	-0.7	-1.7	-108.0
2014	54140	-381.7	-13.7	-14.3	-18.6	5.8	-0.0	-1.6	-92.9
2015	47778	-336.2	-12.1	-11.7	-16.0	5.3	1.3	-0.9	-78.1
2016	41932	-249.5	-9.3	-9.0	-11.8	4.0	0.8	-0.5	-59.7
2017	36930	-145.2	-5.8	-5.4	-6.6	2.5	0.6	-0.1	-36.5
2018	35212	-15.9	0.1	-0.8	-0.9	2.6	0.5	-0.2	-3.4
2019	34328	34.0	6.8	2.7	1.2	7.9	2.6	-0.5	25.8
2020	32059	81.8	11.2	5.5	3.5	10.4	3.8	-0.3	47.2
2021	1748	156.3	15.3	9.2	7.5	10.9	4.9	0.4	72.2

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

Tabel: 16 Holstein Friesian - roodbont: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
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1980	44	101.8	102.6	101.1	102.0	99.8	85.9	102.3	102.0	97.6
1981	76	102.3	102.5	101.7	102.0	100.6	87.3	102.4	102.3	98.5
1982	115	101.8	102.1	101.1	101.5	99.9	86.9	101.9	101.8	97.8
1983	150	101.5	101.5	100.4	100.7	99.2	88.1	101.2	101.0	97.4
1984	326	101.1	101.1	99.8	100.2	98.7	87.7	100.7	100.4	96.9
1985	506	101.9	101.6	100.9	101.2	99.9	87.5	101.7	101.4	97.7
1986	898	101.4	101.1	100.2	100.6	99.2	88.2	101.1	100.7	97.3
1987	1539	101.7	101.3	100.4	100.9	99.5	88.0	101.4	100.9	97.5
1988	2789	101.8	100.9	100.3	100.6	99.4	87.9	101.1	100.7	97.4
1989	4082	101.6	100.8	100.1	100.4	99.3	87.9	100.9	100.5	97.2
1990	5535	101.3	100.9	100.0	100.3	99.1	88.1	100.9	100.5	97.1
1991	7562	101.7	100.3	100.0	100.1	99.2	89.4	100.6	100.2	97.4
1992	9912	101.6	100.4	100.1	100.1	99.2	89.5	100.7	100.2	97.4
1993	11315	102.1	99.9	100.1	99.9	99.5	89.6	100.6	100.0	97.4
1994	14296	101.6	99.6	99.5	99.5	98.8	90.4	100.0	99.5	97.1
1995	15755	101.2	99.5	99.1	99.1	98.4	90.6	99.8	99.2	96.9
1996	17979	100.8	98.9	98.6	98.3	97.9	90.8	99.0	98.5	96.4
1997	19717	100.0	99.2	98.3	98.2	97.4	91.3	99.0	98.5	96.3
1998	27379	100.2	98.9	98.3	98.1	97.5	91.5	98.7	98.3	96.3
1999	30278	100.0	98.7	98.2	98.0	97.4	92.0	98.7	98.2	96.3
2000	36169	100.9	97.8	98.3	97.7	97.9	92.1	98.3	97.8	96.3
2001	40924	100.3	97.9	98.1	97.6	97.7	92.7	98.3	97.7	96.4
2002	43138	99.5	98.1	97.7	97.3	97.0	94.0	98.0	97.6	96.3
2003	45781	99.0	98.0	97.4	97.0	96.7	94.8	97.7	97.3	96.3
2004	47147	99.1	97.9	97.4	97.0	96.8	94.7	97.7	97.3	96.3
2005	49177	99.1	98.1	97.6	97.2	97.0	94.8	97.8	97.5	96.5
2006	50890	99.0	97.7	97.2	96.8	96.9	95.1	97.4	97.1	96.3
2007	52945	98.8	97.8	97.2	96.8	96.8	95.8	97.5	97.2	96.4
2008	59190	99.4	97.6	97.5	96.9	97.3	96.2	97.6	97.2	96.7
2009	59618	99.5	98.1	97.9	97.4	97.7	96.8	98.1	97.7	97.3
2010	59111	99.8	97.9	98.0	97.4	97.9	96.7	98.1	97.7	97.3
2011	59437	99.6	97.9	97.9	97.3	97.9	96.9	98.1	97.6	97.3
2012	62030	99.7	98.0	98.1	97.6	98.2	96.8	98.3	97.8	97.5
2013	63529	99.5	98.3	98.3	97.8	98.3	97.1	98.5	98.0	97.7
2014	63379	99.7	98.7	98.7	98.4	98.7	97.3	99.2	98.5	98.2
2015	59576	99.7	99.0	98.9	98.7	99.0	97.5	99.5	98.8	98.4
2016	52681	99.8	99.3	99.4	99.2	99.4	98.0	100.0	99.3	99.0
2017	43873	99.8	99.8	99.8	99.7	99.7	98.5	100.5	99.7	99.4
2018	40754	100.1	100.3	100.4	100.4	100.3	98.8	101.2	100.4	100.0
2019	40675	100.0	100.7	100.8	100.9	100.7	99.0	101.7	100.8	100.4
2020	37932	100.1	100.7	100.9	101.0	100.9	99.1	101.9	100.9	100.6
2021	15156	99.8	101.0	101.1	101.3	101.1	99.7	102.1	101.2	100.9

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
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1980	25	98.2	96.2	95.4	100.3	104.4
1981	36	98.8	96.5	94.6	98.8	102.6
1982	46	98.2	97.2	94.2	98.5	102.4
1983	73	98.4	96.9	93.9	98.2	101.9
1984	145	97.7	96.5	93.7	97.8	101.6
1985	215	98.3	96.0	93.7	98.0	101.8
1986	347	98.4	96.3	93.4	97.5	101.4
1987	549	98.0	95.9	92.9	96.9	100.6
1988	929	97.8	96.4	93.2	97.0	100.7
1989	1237	97.6	96.4	93.1	96.7	100.8
1990	1906	97.8	96.7	92.8	96.3	100.4
1991	3117	98.5	97.2	92.6	96.1	99.7
1992	4899	98.7	97.5	92.9	96.3	99.8
1993	5250	98.5	97.5	92.9	96.4	100.0
1994	6484	98.7	97.1	92.8	96.0	99.6
1995	7148	98.8	96.8	92.7	95.8	99.4
1996	8265	98.7	96.8	92.8	95.6	99.2
1997	9664	98.9	97.3	92.6	95.2	98.6
1998	13396	98.7	96.4	93.1	95.7	98.6
1999	15304	98.2	96.5	93.0	95.4	98.1
2000	19217	98.4	96.2	93.4	95.8	98.7
2001	21427	98.5	96.1	93.1	95.5	98.2
2002	22207	98.5	95.9	92.8	95.1	97.6
2003	22992	98.6	96.5	92.8	95.0	97.5
2004	24456	98.5	96.2	93.1	95.2	97.3
2005	26039	98.9	96.3	93.4	95.3	97.4
2006	26589	98.9	97.1	93.6	95.6	97.6
2007	26249	99.0	97.1	93.6	95.5	97.5
2008	28243	98.8	97.1	93.7	95.5	97.6
2009	28779	98.2	97.2	94.3	96.3	98.5
2010	29202	98.3	97.3	94.6	96.4	98.3
2011	28952	98.5	97.6	95.1	96.9	98.5
2012	29091	98.6	97.7	95.6	97.3	98.8
2013	28674	99.0	98.2	95.9	97.4	98.9
2014	26670	99.1	98.7	96.1	97.5	98.8
2015	23455	99.2	98.6	96.6	98.0	99.2
2016	20596	99.3	98.8	97.1	98.5	99.8
2017	17582	99.2	99.1	97.7	99.1	100.0
2018	16614	99.6	99.7	98.3	99.6	100.0
2019	15792	99.7	100.2	98.7	100.0	100.1
2020	11393	99.7	100.4	99.0	100.3	100.2
2021	472	99.3	100.7	99.2	100.4	100.4

Tabel: 18 Holstein Friesian - roodbont: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	35	-314.8	-646.5	-203.4	102.9	97.6	0.0	0.0	95.3	0.0

1981	58	-318.5	-639.5	-237.6	101.1	98.5	0.0	0.0	94.9	0.0
1982	86	-315.5	-613.4	-278.7	100.8	97.8	0.0	0.0	95.4	0.0
1983	111	-327.9	-619.0	-329.7	100.4	97.4	0.0	0.0	95.1	0.0
1984	255	-338.1	-596.9	-444.4	100.0	96.9	0.0	0.0	95.1	0.0
1985	406	-286.0	-613.8	-516.6	100.2	97.7	0.0	0.0	95.8	144.7
1986	684	-289.3	-584.1	-551.2	99.7	97.3	0.0	0.0	95.4	133.4
1987	1197	-301.7	-575.4	-619.8	98.9	97.5	0.0	0.0	95.5	118.1
1988	2404	-301.4	-562.5	-652.3	99.0	97.4	0.0	0.0	95.5	110.1
1989	3572	-298.2	-547.6	-652.4	99.0	97.2	0.0	0.0	95.3	106.2
1990	4825	-304.1	-546.8	-667.2	98.4	97.1	0.0	0.0	94.9	104.5
1991	6442	-301.5	-525.8	-654.8	98.0	97.4	0.0	0.0	95.0	100.0
1992	8392	-298.0	-521.5	-624.9	98.1	97.4	0.0	0.0	95.0	98.3
1993	9977	-291.6	-509.4	-606.1	98.3	97.4	0.0	0.0	95.4	99.2
1994	12176	-294.0	-463.0	-646.7	97.8	97.1	0.0	0.0	95.3	75.6
1995	13602	-293.7	-452.7	-640.5	97.6	96.9	0.0	0.0	95.5	73.4
1996	15356	-287.0	-424.2	-605.7	97.4	96.4	0.0	0.0	95.4	69.4
1997	16773	-284.8	-405.8	-588.9	96.8	96.3	0.0	0.0	95.7	61.7
1998	23183	-278.2	-380.6	-606.7	97.1	96.3	0.0	0.0	95.6	57.2
1999	26198	-266.3	-361.8	-577.7	96.6	96.3	0.0	0.0	96.3	55.3
2000	32076	-243.6	-335.7	-495.7	97.2	96.3	0.0	0.0	96.2	53.6
2001	36324	-239.5	-314.8	-475.2	96.7	96.4	0.0	0.0	96.1	49.4
2002	37114	-233.3	-286.6	-464.1	96.1	96.3	0.0	0.0	95.8	43.8
2003	38842	-226.1	-268.1	-441.6	96.0	96.3	0.0	0.0	95.4	37.3
2004	40649	-213.5	-239.3	-430.8	96.0	96.3	0.0	0.0	95.5	33.5
2005	43492	-196.8	-217.5	-399.7	96.1	96.5	0.0	0.0	95.6	33.3
2006	45957	-187.5	-207.1	-354.2	96.4	96.3	0.0	0.0	95.7	30.7
2007	45949	-177.3	-191.1	-331.7	96.2	96.4	0.0	0.0	95.5	29.4
2008	49991	-166.5	-176.8	-301.7	96.3	96.7	0.0	0.0	95.9	28.7
2009	50475	-155.9	-180.5	-268.7	97.3	97.3	0.0	0.0	95.8	22.1
2010	51206	-141.6	-155.7	-249.2	97.2	97.3	0.0	0.0	95.9	22.3
2011	51660	-125.1	-133.8	-216.1	97.6	97.3	0.0	0.0	96.2	20.6
2012	53258	-109.3	-119.5	-178.4	97.9	97.5	0.0	0.0	96.6	19.7
2013	55212	-98.1	-108.0	-149.5	98.1	97.7	0.0	0.0	96.7	18.1
2014	54140	-84.9	-92.9	-130.3	98.1	98.2	0.0	0.0	97.1	15.8
2015	47778	-69.9	-78.1	-99.1	98.5	98.4	0.0	0.0	97.3	14.1
2016	41932	-51.3	-59.7	-60.7	99.2	99.0	0.0	0.0	97.7	9.2
2017	36930	-34.4	-36.5	-43.9	99.6	99.4	0.0	0.0	98.1	4.3
2018	35212	-6.2	-3.4	3.7	99.8	100.0	0.0	0.0	98.9	1.5
2019	34328	15.3	25.8	49.4	100.1	100.4	0.0	0.0	99.4	-0.0
2020	32059	30.3	47.2	76.9	100.3	100.6	0.0	0.0	99.6	-3.2
2021	1748	44.7	72.2	108.0	100.5	100.9	0.0	0.0	99.7	-4.2

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1983	10	92.3	93.5	98.5	97.2	89.3	94.3	93.6
1984	28	92.2	93.4	98.3	97.5	89.3	93.5	93.9

1985	31	92.8	94.8	97.6	96.9	91.4	93.5	95.5
1986	69	93.0	95.7	97.6	96.2	91.9	93.8	95.4
1987	109	92.8	94.5	98.2	96.9	91.1	93.9	94.5
1988	234	92.7	93.8	98.5	97.3	90.5	93.5	94.2
1989	307	93.1	94.4	98.4	97.3	91.1	94.2	94.6
1990	429	93.0	94.2	98.4	97.6	91.0	94.3	94.3
1991	495	91.8	94.5	96.7	95.5	91.3	93.6	95.3
1992	355	92.0	94.6	96.8	95.7	91.6	93.6	95.3
1993	429	92.1	94.6	97.2	95.9	91.2	93.6	95.1
1994	783	92.8	95.0	98.3	96.0	91.4	93.4	94.5
1995	3335	92.6	94.7	98.2	96.1	91.2	93.7	94.2
1996	1812	92.3	94.1	98.1	96.5	90.5	93.8	94.2
1997	6518	92.1	93.4	98.2	96.8	90.3	93.5	93.9
1998	12569	92.3	93.9	98.1	96.9	90.5	93.2	94.0
1999	14922	93.0	94.7	98.5	97.3	90.7	93.7	94.3
2000	19338	93.3	95.6	98.2	97.0	91.4	94.4	94.7
2001	21462	93.0	95.5	97.8	96.4	91.7	94.3	94.8
2002	22408	92.7	95.3	97.6	96.4	91.7	94.3	94.5
2003	23990	93.0	95.6	97.5	96.7	91.9	94.2	95.0
2004	25887	93.6	96.4	97.8	97.0	92.6	94.2	95.2
2005	27689	94.7	97.0	98.4	97.6	93.1	94.5	95.9
2006	28446	94.6	97.0	98.0	97.4	93.4	94.6	96.7
2007	28363	95.1	97.8	97.9	97.5	94.2	94.8	97.2
2008	30661	95.1	97.6	97.7	97.5	94.4	94.9	97.5
2009	31425	95.2	97.7	97.5	97.3	95.0	95.0	98.0
2010	31811	95.4	97.9	97.4	97.7	95.4	95.5	98.0
2011	31111	95.8	98.6	97.3	97.8	96.3	95.8	98.4
2012	31210	96.6	99.2	97.6	98.1	97.1	96.4	98.9
2013	31081	97.0	99.5	97.6	98.3	97.7	96.9	99.2
2014	29194	97.4	99.5	97.9	98.7	97.7	97.5	99.4
2015	25859	98.0	99.6	98.3	99.1	98.0	98.2	99.7
2016	22780	98.6	99.8	98.8	99.5	98.6	98.7	99.9
2017	19460	98.6	99.8	98.7	99.5	99.0	99.1	99.7
2018	18018	99.6	100.2	99.6	100.0	99.2	99.9	100.0
2019	16735	99.8	100.4	99.6	99.8	99.6	100.1	100.2
2020	10820	100.3	100.7	100.0	100.1	99.9	100.4	100.3
2021	173	101.1	101.0	100.5	100.5	100.4	101.0	100.7

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	20	95.6	97.3	95.6	97.3	92.9	98.0
1981	40	93.9	98.3	93.9	98.3	91.9	97.8
1982	49	94.0	98.9	94.0	98.9	91.6	97.7
1983	64	93.3	98.9	93.3	98.9	91.1	97.6
1984	164	93.6	98.4	93.6	98.4	91.4	97.1
1985	223	94.7	98.3	94.7	98.3	92.8	97.9

1986	460	94.3	98.4	94.3	98.4	92.4	97.9
1987	811	94.1	98.7	94.1	98.7	92.2	98.2
1988	1525	94.3	98.7	94.3	98.7	92.4	98.1
1989	2414	94.2	98.5	94.2	98.5	92.3	97.9
1990	3778	94.0	98.3	94.0	98.3	92.1	97.6
1991	6101	94.0	98.6	94.0	98.6	92.3	97.7
1992	8365	94.1	98.6	94.1	98.6	92.3	97.7
1993	11581	94.6	98.7	94.6	98.7	92.9	97.9
1994	16110	94.2	98.8	94.2	98.8	93.2	97.6
1995	18233	94.4	98.9	94.4	98.9	93.3	97.6
1996	21763	94.6	98.7	94.6	98.7	93.3	97.9
1997	24804	94.9	98.9	94.9	98.9	93.5	98.0
1998	34472	95.0	98.7	95.0	98.7	93.5	97.7
1999	39587	95.4	99.2	95.4	99.2	93.8	98.4
2000	48361	95.7	98.9	95.7	98.9	94.2	98.9
2001	51062	95.9	98.7	95.9	98.7	94.2	98.7
2002	55203	95.8	98.4	95.8	98.4	94.0	98.4
2003	57092	95.8	98.0	95.8	98.0	93.9	98.3
2004	58617	95.9	97.8	95.9	97.8	94.2	98.3
2005	59100	96.1	97.7	96.1	97.7	94.8	98.4
2006	58728	96.4	97.7	96.4	97.7	95.0	98.3
2007	59366	96.5	97.4	96.5	97.4	95.1	98.1
2008	67003	97.0	97.5	97.0	97.5	95.6	98.1
2009	70523	96.9	97.4	96.9	97.4	95.9	98.0
2010	70089	97.1	97.5	97.1	97.5	96.4	98.1
2011	68839	97.4	97.5	97.4	97.5	97.0	98.2
2012	71042	98.0	97.6	98.0	97.6	97.6	98.4
2013	72183	98.2	97.4	98.2	97.4	98.1	98.4
2014	73251	98.5	97.9	98.5	97.9	98.7	98.7
2015	72622	98.3	98.2	98.3	98.2	98.7	99.0
2016	70323	98.4	98.5	98.4	98.5	99.2	99.1
2017	60406	98.6	98.8	98.6	98.8	99.5	99.2
2018	56744	98.9	99.5	98.9	99.5	99.6	99.7
2019	50556	99.4	99.7	99.4	99.7	100.1	100.0
2020	51689	99.4	99.9	99.4	99.9	100.2	100.0
2021	51190	99.5	99.8	99.5	99.8	100.3	100.0
2022	52631	99.5	100.3	99.5	100.3	100.4	100.1
2023	6238	99.7	100.4	99.7	100.4	100.5	100.1

Tabel: 21 Holstein Friesian - roodbont: Geboortekkenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	23	96.9	106.4	101.7	95.8	100.0	100.0
1981	36	95.1	106.1	103.0	96.2	100.3	100.2
1982	46	94.6	106.4	103.4	96.5	100.5	101.2
1983	70	94.3	106.5	103.7	96.8	100.3	100.4
1984	166	94.7	106.1	103.3	96.2	100.4	100.2

1985	219	96.2	105.1	102.1	95.9	99.9	99.2
1986	379	96.4	104.9	102.0	96.2	99.5	98.9
1987	593	96.6	104.8	101.8	96.0	99.8	99.8
1988	1042	97.1	104.4	101.4	95.8	99.7	99.5
1989	1413	96.5	105.0	101.8	95.6	100.0	99.8
1990	2059	96.0	105.0	102.2	95.2	100.2	100.1
1991	2313	95.7	104.8	102.5	95.6	100.1	99.2
1992	2068	96.0	104.7	102.3	95.8	99.6	98.1
1993	2433	96.2	104.4	102.1	96.2	99.4	98.4
1994	3507	95.2	104.6	102.9	96.3	99.3	99.4
1995	5636	94.8	104.9	103.3	96.8	99.1	99.0
1996	5402	94.9	105.1	103.3	96.6	99.2	98.8
1997	8205	95.1	105.4	103.2	97.1	99.9	98.8
1998	13413	94.6	105.0	103.5	96.8	99.9	99.1
1999	15706	95.2	104.2	103.2	97.3	99.5	98.4
2000	20593	95.6	103.4	102.9	97.2	98.5	97.8
2001	23789	95.2	103.5	103.4	97.0	98.6	98.6
2002	25012	94.7	104.4	103.8	96.6	99.2	99.1
2003	27544	94.3	104.4	104.2	96.7	99.6	99.0
2004	29657	94.5	104.0	104.0	97.0	100.1	99.2
2005	33464	94.9	104.0	103.7	97.0	100.2	99.2
2006	35396	95.4	103.5	103.5	96.6	100.1	99.4
2007	40104	95.8	103.6	103.2	96.3	100.4	99.8
2008	46061	96.4	103.3	102.9	96.6	100.1	100.0
2009	51202	96.2	103.0	103.1	97.0	100.1	99.6
2010	52034	96.4	102.9	103.2	97.1	99.8	99.7
2011	51472	96.6	103.0	103.2	97.1	99.8	99.9
2012	52176	97.1	102.8	102.8	97.2	99.6	99.9
2013	54553	97.4	102.6	102.5	97.2	99.5	100.0
2014	55193	97.7	102.1	102.2	97.6	99.2	99.9
2015	53153	97.7	102.0	102.2	97.9	99.3	100.1
2016	48963	98.1	101.8	101.8	98.4	99.3	100.2
2017	40921	98.4	101.7	101.6	98.9	99.4	100.3
2018	37094	98.7	101.3	101.3	99.8	99.6	100.1
2019	31686	99.0	101.0	101.1	100.4	99.8	100.0
2020	29106	99.2	100.9	100.8	100.8	99.9	99.9
2021	23823	99.3	100.7	100.7	100.8	100.2	99.9
2022	22708	99.5	100.6	100.6	101.1	100.1	99.8
2023	3254	99.7	100.3	100.4	101.3	100.2	99.7

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	23	104.5	111.1	95.0	103.2	107.6	97.5	103.9	98.0	109.5	99.5	101.9
1981	41	104.4	109.3	96.0	103.1	106.8	98.3	104.0	97.3	108.6	99.1	103.1
1982	54	103.9	108.4	96.5	102.4	105.9	97.8	103.6	98.1	107.7	98.7	102.6
1983	72	104.1	107.8	96.9	102.6	105.6	98.0	103.8	98.1	107.3	98.9	103.1

1984	173	103.9	106.9	97.4	102.1	105.1	97.6	103.9	97.9	106.7	98.7	102.7
1985	257	104.1	107.8	96.4	102.6	105.4	97.4	104.0	98.3	106.9	98.7	102.7
1986	448	104.1	106.8	96.8	102.1	105.0	97.3	104.1	98.3	106.2	98.6	102.6
1987	796	104.5	107.3	97.0	102.2	106.1	97.1	104.5	97.6	107.2	98.3	103.3
1988	1370	104.3	107.0	97.1	101.8	106.0	97.0	104.4	97.5	106.9	98.1	103.0
1989	2108	104.0	107.0	97.5	101.9	105.6	97.4	104.1	97.6	106.7	98.4	103.0
1990	3253	104.0	107.2	97.6	102.0	105.6	97.6	104.0	97.7	106.9	98.5	102.8
1991	4584	103.9	106.0	97.9	101.4	105.3	97.4	104.0	97.8	106.4	98.3	102.5
1992	6551	104.0	106.4	97.8	101.4	105.6	97.4	104.0	98.0	106.7	98.4	102.5
1993	8101	103.6	105.5	98.0	101.2	104.9	97.5	103.7	97.9	105.9	98.4	102.1
1994	10486	104.1	106.6	98.2	102.4	104.9	98.1	103.8	98.7	106.5	98.6	104.0
1995	11923	103.9	106.2	98.7	102.2	104.5	98.6	103.5	99.0	106.0	99.1	103.7
1996	17077	103.4	105.9	99.0	102.1	104.2	98.9	103.1	98.4	106.2	98.9	103.7
1997	20995	103.0	105.6	98.8	102.1	103.6	99.0	102.7	98.5	105.6	98.8	103.2
1998	27102	102.9	104.8	98.8	102.0	103.4	98.7	102.6	98.8	105.2	98.2	103.3
1999	33660	102.5	104.6	98.5	101.9	103.0	98.5	102.3	98.8	104.7	98.0	102.9
2000	37789	102.4	103.8	98.5	101.6	102.6	98.7	101.7	99.8	104.4	97.9	102.6
2001	42125	102.2	103.2	99.5	101.3	102.4	99.3	101.5	100.0	103.9	98.7	102.2
2002	47986	102.4	103.0	100.0	101.5	102.4	99.5	101.8	100.0	103.6	99.0	102.2
2003	48242	102.3	102.4	100.3	101.4	101.9	99.6	101.7	100.3	103.0	99.1	102.0
2004	50152	102.2	101.8	100.0	101.3	101.7	99.3	101.6	100.5	102.6	98.6	102.0
2005	51440	101.4	101.4	100.2	101.1	101.2	99.7	100.9	100.1	102.3	98.8	101.8
2006	51529	101.4	100.9	100.4	100.8	100.9	99.7	100.8	100.6	101.7	99.1	101.2
2007	48344	100.9	100.6	100.4	100.5	100.5	99.9	100.6	100.2	101.3	99.3	100.8
2008	50948	101.0	100.2	100.5	100.4	100.4	99.9	100.7	100.2	100.9	99.6	100.5
2009	52626	100.5	100.5	99.9	100.9	100.1	100.1	100.5	99.5	100.7	99.5	100.5
2010	48676	100.4	99.7	100.3	100.2	99.9	99.9	100.4	99.7	100.3	99.4	100.2
2011	42369	100.3	99.1	100.4	99.8	99.7	99.8	100.3	99.7	100.0	99.3	100.0
2012	36269	100.3	98.9	100.5	99.5	99.8	99.7	100.4	99.5	100.0	99.3	100.0
2013	33767	100.3	98.6	100.8	99.4	99.9	99.7	100.5	99.4	99.9	99.5	100.0
2014	30012	100.2	98.2	101.3	99.3	99.7	99.8	100.5	99.3	99.6	99.9	99.8
2015	25595	100.1	97.7	101.6	99.2	99.3	100.2	100.4	99.3	99.2	100.2	99.7
2016	22389	99.8	97.6	101.4	99.4	99.1	100.2	100.4	98.7	99.1	100.2	99.7
2017	18915	100.1	97.5	101.6	99.7	99.1	100.3	100.7	98.8	99.0	100.4	99.9
2018	17494	100.2	97.2	101.9	99.8	99.1	100.5	100.9	98.9	98.8	100.9	99.8
2019	16394	100.3	96.9	102.5	99.4	99.3	100.4	101.0	98.9	98.8	101.2	99.7
2020	10391	100.3	96.7	102.8	99.3	99.3	100.4	101.0	98.9	98.7	101.3	99.6
2021	167	100.4	96.9	103.3	99.7	99.3	100.6	101.2	98.6	98.7	101.5	100.0

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	20	98.2	99.3	99.0
1981	36	98.4	99.5	98.7
1982	48	98.0	99.1	98.2
1983	64	98.1	99.1	98.4
1984	156	97.9	98.9	98.1

1985	218	98.1	99.2	98.6
1986	455	97.9	98.9	98.6
1987	798	98.0	98.8	98.5
1988	1503	98.0	98.8	98.6
1989	2359	98.0	98.7	98.5
1990	3726	98.0	98.8	98.3
1991	5937	97.5	98.5	98.4
1992	8223	97.2	98.4	98.4
1993	11911	97.3	98.5	98.6
1994	17154	97.7	99.0	98.6
1995	19745	97.8	99.1	98.2
1996	23615	97.7	99.3	97.6
1997	27040	97.6	99.1	97.6
1998	37346	97.6	99.0	98.0
1999	42957	97.8	99.3	98.4
2000	51994	97.5	99.2	98.6
2001	54489	97.8	99.2	98.7
2002	59110	98.0	99.4	98.5
2003	60688	98.0	99.5	98.4
2004	61466	98.4	99.8	98.8
2005	61439	98.6	99.7	99.1
2006	60105	98.6	99.8	98.8
2007	60264	98.6	99.8	98.8
2008	67807	98.4	99.5	98.6
2009	71231	98.4	99.3	98.9
2010	70633	98.1	99.2	98.7
2011	69652	98.3	99.4	98.7
2012	72138	98.7	99.7	99.0
2013	73451	98.9	99.8	99.1
2014	74980	98.6	99.6	99.0
2015	74729	98.8	99.7	99.0
2016	72891	99.2	100.1	99.2
2017	63159	99.5	100.5	99.5
2018	59242	99.7	100.4	99.8
2019	53106	99.9	100.6	99.8
2020	55172	99.7	100.5	99.9
2021	57102	99.8	100.5	99.9
2022	58645	99.6	100.1	100.0
2023	5288	99.6	100.0	100.1

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	36321	-3965.3	-15878.2	-667.3	-572.7
2002	37158	-3843.4	-15364.7	-644.7	-556.4
2003	38853	-3679.5	-14777.0	-615.8	-533.3
2004	40704	-3550.6	-14324.5	-591.6	-515.7

2005	43569	-3328.0	-13444.8	-554.8	-483.2
2006	46103	-3061.6	-12301.0	-512.9	-443.4
2007	46126	-2895.0	-11643.0	-484.1	-419.7
2008	50262	-2692.9	-10843.2	-452.7	-389.0
2009	50816	-2520.8	-10087.5	-426.6	-362.8
2010	51655	-2332.8	-9385.9	-395.2	-335.4
2011	52115	-2075.2	-8382.8	-349.9	-299.1
2012	53779	-1806.5	-7319.7	-303.2	-261.0
2013	55711	-1596.9	-6522.7	-269.3	-229.9
2014	54749	-1424.5	-5829.7	-241.9	-204.2
2015	48404	-1184.4	-4915.4	-203.5	-168.3
2016	42689	-877.2	-3633.7	-151.4	-124.3
2017	37516	-676.5	-2769.3	-118.6	-95.0
2018	35786	-237.1	-1009.9	-41.5	-33.2
2019	34914	178.1	371.3	38.1	22.6
2020	31461	431.9	1242.5	85.3	57.5
2021	1547	709.3	2272.8	132.4	97.6

Tabel: 25 Holstein Friesian - roodbont: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1981	11	98.1	85.9	103.8	93.3
1982	15	96.9	86.4	104.0	92.7
1983	26	97.3	85.3	103.7	92.0
1984	44	96.6	85.9	103.4	91.2
1985	40	97.0	86.8	103.5	92.4
1986	78	97.6	85.8	103.5	92.2
1987	100	97.1	85.7	103.5	91.2
1988	186	96.7	85.7	103.7	91.4
1989	231	97.1	86.2	103.8	92.1
1990	297	96.8	85.7	103.7	91.3
1991	333	97.0	85.7	103.8	91.3
1992	258	96.9	85.7	103.8	91.4
1993	314	96.4	85.6	103.6	90.8
1994	419	97.2	81.9	104.5	90.0
1995	506	97.3	82.8	104.3	90.4
1996	615	97.3	82.7	104.3	90.4
1997	740	97.4	83.0	103.9	90.1
1998	1174	97.5	82.5	104.0	90.0
1999	1396	97.1	82.7	104.0	89.7
2000	1750	97.0	83.2	103.6	89.6
2001	2221	97.2	83.7	103.3	89.7
2002	2364	97.4	84.5	103.3	90.2
2003	2687	97.4	85.2	103.0	90.4
2004	3075	97.8	85.5	103.2	91.0
2005	3642	98.2	86.0	103.4	91.9
2006	4143	98.1	86.7	103.0	92.0

2007	4385	98.5	87.3	102.9	92.5
2008	5417	98.3	87.7	102.7	92.5
2009	9481	97.6	88.2	103.0	92.5
2010	13808	98.1	88.9	102.5	93.0
2011	14814	98.6	90.2	102.2	94.1
2012	16167	98.9	91.3	102.0	94.9
2013	17813	99.5	92.5	101.6	96.0
2014	17711	99.8	94.0	101.6	97.1
2015	16329	100.1	95.5	101.3	98.2
2016	14926	100.1	97.4	101.4	99.4
2017	13438	100.1	98.9	100.8	100.0
2018	13069	100.5	100.5	100.4	101.0
2019	12955	100.5	101.6	100.5	101.8
2020	13117	100.4	102.1	100.6	102.2
2021	1371	100.2	103.1	100.6	102.5

Tabel: 26 Holstein Friesian - roodbont: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	35	95.6	98.9	0	0.0	0.0	0	0.0
1981	58	95.0	98.8	0	0.0	0.0	0	0.0
1982	86	95.4	99.0	0	0.0	0.0	0	0.0
1983	111	95.1	98.6	0	0.0	0.0	0	0.0
1984	255	94.6	98.0	0	0.0	0.0	0	0.0
1985	406	94.1	97.8	446	-6.2	144.7	0	0.0
1986	684	94.5	97.8	762	-5.8	133.4	0	0.0
1987	1197	94.2	97.7	1279	-5.5	118.1	0	0.0
1988	2404	94.5	97.7	2441	-5.3	110.1	0	0.0
1989	3572	94.6	97.7	3584	-5.2	106.2	0	0.0
1990	4825	94.5	97.6	4854	-5.1	104.5	0	0.0
1991	6442	94.6	97.2	6540	-4.9	100.0	0	0.0
1992	8392	94.5	97.2	8542	-4.9	98.3	0	0.0
1993	9977	94.4	97.1	9990	-4.8	99.2	0	0.0
1994	12176	94.1	97.2	12174	-4.1	75.6	0	0.0
1995	13602	94.6	97.2	13607	-4.0	73.4	0	0.0
1996	15356	94.7	97.1	15355	-3.8	69.4	0	0.0
1997	16773	94.6	96.9	16774	-3.5	61.7	0	0.0
1998	23183	94.6	97.1	23191	-3.3	57.2	0	0.0
1999	26198	94.5	97.0	26196	-3.1	55.3	0	0.0
2000	32076	95.0	97.4	32085	-3.0	53.6	0	0.0
2001	36324	95.6	97.5	36325	-2.8	49.4	22387	96.1
2002	37114	95.5	97.3	37126	-2.5	43.8	23198	96.6
2003	38842	95.7	97.4	38874	-2.3	37.3	24297	97.1
2004	40649	95.7	97.5	40736	-2.0	33.5	25856	97.4
2005	43492	96.0	97.6	43598	-1.9	33.3	27629	97.1
2006	45957	96.6	98.0	46055	-1.8	30.7	28414	97.5
2007	45949	96.8	98.1	46085	-1.7	29.4	28235	97.5

2008	49991	96.9	98.3	50218	-1.6	28.7	30254	97.5
2009	50475	96.7	98.7	50737	-1.5	22.1	30947	98.3
2010	51206	97.0	98.7	51526	-1.4	22.3	31447	98.1
2011	51660	97.4	98.8	52030	-1.2	20.6	30862	98.2
2012	53258	97.7	99.0	53690	-1.1	19.7	30933	98.2
2013	55212	97.9	99.1	55671	-1.0	18.1	30660	98.3
2014	54140	98.2	99.1	54780	-0.9	15.8	28776	98.5
2015	47778	98.5	99.3	48928	-0.7	14.1	25478	98.8
2016	41932	99.0	99.3	43710	-0.5	9.2	22452	99.3
2017	36930	99.4	99.4	39040	-0.3	4.3	19247	100.1
2018	35212	100.0	99.7	37476	-0.0	1.5	17846	100.2
2019	34328	100.6	99.8	36334	0.2	-0.0	16842	100.1
2020	32059	100.9	100.0	34700	0.4	-3.2	11019	100.2
2021	1748	100.9	99.9	10517	0.9	-4.2	257	101.7
2022	0	0.0	0.0	8984	1.3	-4.5	0	0.0
2023	0	0.0	0.0	732	1.4	-6.3	0	0.0

Tabel: 27 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	97.2
1981	22	99.6	2	98.0	2	96.0	22	96.4
1982	26	99.7	1	97.0	1	95.0	26	96.0
1983	36	99.8	0	0.0	0	0.0	36	95.6
1984	78	99.8	0	0.0	0	0.0	78	95.2
1985	73	99.6	1	99.0	1	98.0	73	94.9
1986	161	99.6	1	101.0	1	99.0	161	94.3
1987	205	99.5	3	97.7	3	95.3	205	94.2
1988	359	99.6	2	97.0	2	101.0	359	94.3
1989	466	99.6	7	96.7	7	96.6	466	94.1
1990	646	99.5	18	96.8	18	96.6	646	94.0
1991	698	99.3	37	97.3	39	97.9	698	93.4
1992	611	99.3	21	97.3	22	97.3	611	93.4
1993	729	99.3	31	97.6	31	97.6	729	93.4
1994	960	98.9	104	98.9	105	96.4	960	93.0
1995	1164	99.1	105	99.8	107	96.5	1164	93.4
1996	1392	99.1	101	99.5	99	96.6	1392	93.3
1997	1650	98.6	165	97.8	158	96.8	1650	92.4
1998	2565	98.7	248	98.1	242	98.9	2565	92.2
1999	3224	98.9	307	98.6	304	98.4	3224	92.8
2000	4413	99.3	479	100.2	475	98.3	4413	93.5
2001	5651	99.7	539	101.0	533	98.3	5651	93.6
2002	6483	99.9	695	100.9	697	98.4	6483	94.0
2003	8207	99.9	806	100.6	795	98.5	8207	94.5
2004	10292	99.7	989	100.3	990	98.9	10292	94.2
2005	14273	99.3	1114	99.4	1142	98.7	14273	94.4
2006	19079	99.4	1280	99.7	1315	98.7	19078	94.7

2007	24017	99.4	1317	99.6	1334	98.9	24017	94.8
2008	32425	99.9	1603	100.1	1621	99.1	32425	95.2
2009	39159	100.4	1653	100.6	1680	99.2	39159	96.3
2010	45963	100.4	1837	100.5	1859	99.4	45963	96.2
2011	47173	100.2	1915	100.3	1959	99.5	47173	96.3
2012	48554	99.8	2047	99.7	2106	99.3	48554	96.2
2013	50109	99.6	2029	99.5	2059	99.4	50109	96.6
2014	49278	99.8	1803	99.7	1849	99.4	49278	97.3
2015	43668	100.1	1454	100.1	1519	99.6	43668	98.1
2016	38453	100.4	1125	100.2	1199	99.7	38453	98.6
2017	33780	100.4	862	100.2	953	99.8	33780	99.0
2018	32395	100.6	703	100.3	870	100.5	32395	99.4
2019	31483	100.6	373	100.2	625	100.3	31483	99.9
2020	28826	100.5	203	99.9	434	100.3	28826	100.4
2021	1811	100.4	9	99.3	20	100.2	1811	101.0

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1983	12	99.8	98.4	100.9	99.1	99.0	98.5
1984	22	100.1	98.6	101.4	99.3	99.6	99.3
1985	12	100.2	98.6	101.1	99.4	99.0	98.2
1986	25	100.0	98.2	100.7	99.6	99.1	98.0
1987	24	100.0	98.5	100.8	99.3	99.4	98.4
1988	50	100.5	99.0	101.4	99.5	99.8	99.3
1989	58	100.8	99.5	101.4	99.8	100.3	99.5
1990	78	100.8	99.4	101.2	99.8	100.3	99.3
1991	114	100.6	99.3	100.9	99.9	99.7	98.6
1992	121	100.6	99.2	100.9	99.9	99.8	98.4
1993	121	100.3	99.0	100.9	99.6	99.7	98.6
1994	299	100.9	100.1	101.7	100.0	99.6	99.0
1995	318	100.3	99.4	101.1	99.5	99.4	98.3
1996	432	99.5	98.4	100.2	98.8	99.1	97.5
1997	618	99.4	98.0	100.0	98.8	99.2	98.0
1998	874	99.5	98.3	100.0	99.0	98.7	97.8
1999	1233	99.8	98.4	100.4	99.4	99.0	98.0
2000	1659	99.9	98.9	100.5	99.5	98.6	97.9
2001	1936	100.1	99.2	100.6	99.5	99.0	98.2
2002	2300	99.9	98.8	100.3	99.2	99.1	98.3
2003	2584	99.9	99.0	100.1	99.1	99.1	98.5
2004	3040	99.9	99.2	100.0	99.2	99.1	98.3
2005	3372	100.3	99.5	100.1	99.7	99.6	98.4
2006	4106	101.1	100.6	100.7	100.1	100.1	99.5
2007	4186	101.3	100.9	100.9	100.1	100.3	99.7
2008	4894	101.6	101.2	101.3	100.3	100.3	100.2
2009	5239	101.8	101.6	101.3	100.5	100.4	100.3
2010	5538	101.8	101.5	101.2	100.5	100.3	100.2

2011	5700	101.6	101.3	100.8	100.5	100.2	100.0
2012	5869	101.5	101.1	100.7	100.6	100.0	99.8
2013	6020	101.4	100.9	100.5	100.5	100.0	99.8
2014	5605	101.3	100.4	100.6	100.6	100.0	99.6
2015	4798	101.0	100.0	100.4	100.3	100.2	99.6
2016	3967	100.8	99.7	100.3	100.1	100.2	99.5
2017	3244	101.0	99.7	100.3	100.3	100.5	99.8
2018	2864	101.0	99.5	100.5	100.1	101.0	100.1
2019	2188	100.9	99.3	100.6	99.9	101.5	100.3
2020	1509	101.1	99.4	100.8	100.0	101.9	100.6
2021	67	101.5	99.5	101.3	100.1	102.4	101.2

Tabel: 29 Holstein - Fries Hollands zwartbont: Melkproductiekenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	1766	-3029.5	-102.5	-109.2	-137.9	45.4	-6.2	0.8	-704.5
1981	4122	-2964.8	-97.9	-105.4	-134.9	48.1	-3.4	0.8	-678.0
1982	8369	-2922.8	-96.7	-105.1	-133.0	46.8	-5.5	0.8	-674.2
1983	16609	-2793.6	-92.3	-101.6	-127.1	44.2	-6.8	0.8	-648.3
1984	28222	-2791.5	-92.0	-100.5	-127.0	44.7	-5.0	0.8	-643.5
1985	46061	-2837.7	-92.1	-100.3	-129.1	48.3	-1.9	0.8	-643.4
1986	66641	-2827.4	-90.5	-98.2	-128.6	50.4	0.9	0.8	-631.5
1987	86874	-2743.5	-88.5	-95.5	-124.8	47.3	0.8	0.8	-614.7
1988	113453	-2658.5	-85.2	-92.4	-120.9	46.2	1.0	0.8	-593.9
1989	117166	-2590.5	-81.4	-90.2	-117.8	47.0	0.7	0.8	-576.1
1990	100492	-2524.0	-79.8	-87.8	-114.8	44.6	0.8	0.8	-562.2
1991	79234	-2351.9	-74.7	-81.9	-106.9	40.3	0.7	0.7	-524.9
1992	62820	-2196.7	-72.1	-77.7	-99.8	33.0	-1.2	0.7	-500.2
1993	52489	-2121.6	-70.4	-75.1	-96.4	30.5	-1.2	0.7	-484.9
1994	38964	-2004.3	-68.4	-71.9	-91.0	25.7	-2.4	0.7	-465.7
1995	34476	-1906.1	-64.6	-68.3	-86.6	24.9	-2.1	0.7	-441.6
1996	26175	-1826.4	-62.5	-65.4	-82.9	22.8	-1.9	0.7	-424.2
1997	18872	-1773.6	-59.4	-62.9	-80.5	23.8	-0.9	0.7	-407.0
1998	14392	-1707.3	-57.5	-60.9	-77.5	22.3	-1.3	0.7	-393.7
1999	11270	-1643.4	-55.1	-58.4	-74.6	21.8	-0.9	0.7	-377.4
2000	8598	-1522.7	-51.4	-55.0	-69.3	19.5	-2.0	0.3	-354.4
2001	7109	-1455.6	-48.8	-52.2	-68.1	19.0	-1.4	-2.0	-337.0
2002	5459	-1382.1	-48.7	-50.3	-65.0	14.9	-2.1	-2.5	-327.9
2003	4878	-1337.9	-46.4	-49.0	-63.9	15.2	-2.5	-3.7	-317.4
2004	4294	-1243.7	-44.0	-45.8	-59.4	12.8	-2.7	-3.4	-298.2
2005	3807	-1193.2	-43.2	-44.5	-56.6	10.9	-3.3	-2.7	-290.3
2006	3458	-1122.1	-41.5	-41.1	-52.5	9.2	-1.9	-1.6	-271.2
2007	3010	-1021.5	-40.4	-38.5	-47.8	5.0	-3.2	-1.5	-257.2
2008	2873	-920.0	-38.9	-35.7	-43.1	1.3	-4.0	-1.3	-241.2
2009	2450	-927.8	-37.7	-34.9	-43.3	3.2	-2.7	-1.1	-235.3
2010	2140	-888.2	-36.8	-33.3	-41.7	2.4	-2.3	-1.3	-226.1
2011	1791	-828.9	-34.4	-31.2	-38.2	1.9	-2.4	-0.4	-211.9

2012	1666	-820.4	-31.4	-29.6	-37.9	5.4	-0.6	-0.5	-198.5
2013	1623	-797.4	-30.6	-28.4	-37.0	5.1	-0.3	-0.7	-192.0
2014	1431	-753.8	-29.9	-27.3	-34.8	3.7	-0.7	-0.5	-185.3
2015	1173	-647.3	-25.7	-23.8	-29.8	3.3	-1.0	-0.3	-160.6
2016	864	-599.8	-21.1	-21.1	-27.9	6.5	0.4	-0.7	-139.2
2017	656	-560.7	-20.3	-18.9	-26.2	5.5	1.4	-0.8	-128.2
2018	574	-465.2	-15.0	-14.8	-21.3	7.0	2.4	-0.1	-98.6
2019	458	-468.7	-13.7	-13.6	-21.5	8.3	3.9	-0.1	-91.1
2020	410	-378.1	-8.2	-10.2	-17.6	10.0	4.0	-0.4	-64.3
2021	22	-527.0	-16.0	-15.0	-24.5	8.3	4.5	-0.5	-102.4

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

Tabel: 30 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	104.7	102.1	101.9	102.4	101.4	84.6	101.6	102.3	98.1
1981	8785	103.8	102.3	101.4	102.2	100.6	85.0	101.3	102.1	97.8
1982	20023	103.7	102.0	101.3	101.8	100.4	85.0	101.0	101.9	97.6
1983	36786	103.5	101.7	101.1	101.5	100.2	85.6	100.8	101.6	97.5
1984	53417	103.4	101.7	101.0	101.5	100.0	86.0	100.7	101.5	97.5
1985	75218	103.5	101.5	100.9	101.4	100.0	85.7	100.6	101.4	97.4
1986	101382	103.3	101.3	100.7	101.2	99.8	85.6	100.4	101.1	97.1
1987	123967	103.3	101.2	100.5	101.1	99.6	86.6	100.2	101.0	97.2
1988	141408	103.2	100.6	100.1	100.5	99.3	87.0	99.6	100.3	96.9
1989	140181	102.8	100.1	99.7	100.0	98.8	88.2	99.4	99.9	96.8
1990	122502	102.4	100.1	99.6	100.0	98.7	88.6	99.4	99.8	96.8
1991	100030	102.2	99.7	99.2	99.5	98.3	88.8	98.7	99.3	96.5
1992	79196	102.0	99.6	99.0	99.4	98.2	89.2	98.5	99.2	96.4
1993	65172	102.2	99.2	99.0	99.1	98.5	89.4	98.3	99.0	96.5
1994	49702	102.0	99.0	98.9	98.9	98.4	89.8	98.2	98.8	96.5
1995	41920	101.7	98.5	98.5	98.3	98.1	89.9	97.7	98.3	96.1
1996	32195	101.4	98.5	98.3	98.2	97.9	90.4	97.5	98.2	96.2
1997	23016	101.2	98.4	98.2	98.1	97.8	90.7	97.5	98.1	96.1
1998	17366	100.7	98.3	97.8	97.7	97.3	91.5	97.2	97.7	95.9
1999	13112	100.4	98.0	97.5	97.3	97.0	91.6	96.7	97.4	95.7
2000	9935	100.2	97.9	97.2	97.1	96.8	92.3	96.6	97.2	95.7
2001	8215	100.2	97.6	97.3	96.9	96.9	92.5	96.4	97.1	95.7
2002	6379	100.0	98.0	97.3	97.2	96.8	92.7	96.6	97.3	95.8
2003	5715	99.9	97.8	97.2	97.0	96.9	92.8	96.6	97.1	95.8
2004	4946	99.9	97.3	97.1	96.6	96.9	93.1	96.3	96.8	95.6
2005	4367	99.8	97.4	97.2	96.7	96.8	93.8	96.4	96.9	95.9
2006	3903	99.1	97.6	96.5	96.5	96.2	93.5	96.4	96.6	95.4
2007	3448	99.5	97.4	96.7	96.6	96.5	93.6	96.2	96.6	95.6
2008	3365	99.4	97.2	96.5	96.3	96.4	93.9	96.2	96.4	95.4
2009	2920	99.6	97.8	97.2	97.1	97.0	94.6	96.7	97.2	96.2
2010	2521	99.9	97.5	97.2	96.9	97.0	94.2	96.6	97.0	96.1
2011	2135	99.9	98.2	97.8	97.7	97.6	94.1	97.6	97.7	96.7

2012	1960	100.0	98.8	98.3	98.2	97.8	93.8	98.0	98.3	97.0
2013	1882	100.1	98.8	98.5	98.5	98.2	94.2	98.4	98.4	97.2
2014	1710	100.6	99.1	99.0	98.9	98.8	94.9	98.8	98.9	97.8
2015	1406	99.8	99.2	98.6	98.6	98.3	95.5	98.7	98.7	97.7
2016	1073	100.4	99.5	99.4	99.4	99.2	94.7	99.5	99.4	98.2
2017	786	100.8	99.6	99.8	99.7	99.7	94.8	99.8	99.7	98.6
2018	686	101.0	99.7	99.9	100.0	100.0	96.0	100.0	99.8	99.0
2019	560	101.1	99.9	100.2	100.3	100.3	96.1	100.2	100.1	99.3
2020	442	101.2	100.0	100.5	100.5	100.5	96.3	100.4	100.2	99.5
2021	86	101.0	100.1	100.6	100.5	100.4	96.6	100.5	100.4	99.6

Tabel: 31 Holstein - Fries Hollands zwartbont: Gebruikskennmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	1167	97.8	94.4	95.4	99.5	104.8
1981	2634	97.4	93.8	95.2	99.2	104.5
1982	5183	97.8	94.0	94.9	99.2	104.2
1983	9660	98.2	93.8	94.7	98.9	103.7
1984	14045	98.2	93.6	94.4	98.5	103.3
1985	19990	98.3	93.5	94.3	98.3	103.2
1986	26519	98.5	93.3	94.1	98.1	102.8
1987	32603	98.5	93.8	93.9	97.9	102.4
1988	36756	98.2	94.1	93.9	97.6	102.1
1989	38062	98.9	94.2	93.4	96.9	101.2
1990	35050	98.9	94.2	93.2	96.5	101.0
1991	33380	98.6	93.1	92.9	95.9	100.2
1992	32683	98.1	93.4	92.8	95.6	100.0
1993	25280	98.0	93.8	93.1	95.8	100.1
1994	17580	98.1	94.5	93.1	95.8	99.8
1995	15087	98.5	94.2	93.0	95.5	99.2
1996	10848	98.7	94.1	93.1	95.7	99.1
1997	7771	98.5	94.1	93.4	95.8	98.9
1998	5699	98.4	94.0	93.2	95.3	98.3
1999	4399	98.4	94.5	93.4	95.4	98.5
2000	3339	98.5	94.9	93.4	95.2	98.3
2001	2695	98.9	95.7	93.3	94.9	97.7
2002	2159	99.1	95.8	93.0	94.6	96.7
2003	1862	99.2	95.8	93.2	94.7	96.9
2004	1645	98.6	95.4	93.5	94.9	97.5
2005	1465	98.7	96.0	93.6	94.6	97.0
2006	1254	98.8	97.0	94.0	95.1	97.4
2007	969	99.2	97.5	94.2	94.9	97.6
2008	952	99.3	98.1	94.3	95.1	97.5
2009	806	99.3	97.5	94.5	95.1	97.4
2010	661	99.4	97.7	94.7	95.3	97.6
2011	549	99.5	97.8	95.1	95.4	97.4
2012	463	99.3	98.0	95.9	96.6	98.3

2013	431	99.6	98.2	95.7	95.9	97.8
2014	361	99.4	97.8	96.8	96.7	98.6
2015	302	99.0	98.3	97.3	97.4	99.0
2016	237	99.2	98.3	97.7	97.7	99.3
2017	180	99.2	98.5	98.3	98.5	100.1
2018	110	99.3	98.6	98.7	98.7	100.3
2019	106	98.9	98.7	98.9	98.8	100.1
2020	67	99.5	99.6	99.1	98.8	100.3

Tabel: 32 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	1766	-358.8	-704.5	-442.2	102.8	98.1	0.0	0.0	96.4	7.0
1981	4122	-354.3	-678.0	-481.3	102.5	97.8	0.0	0.0	96.3	0.0
1982	8369	-358.4	-674.2	-494.5	102.3	97.6	0.0	0.0	96.2	0.0
1983	16609	-353.8	-648.3	-529.3	101.8	97.5	0.0	0.0	96.5	0.0
1984	28222	-363.2	-643.5	-641.6	101.4	97.5	0.0	0.0	96.3	0.0
1985	46061	-315.7	-643.4	-707.6	101.2	97.4	0.0	0.0	96.1	152.0
1986	66641	-320.9	-631.5	-756.8	100.9	97.1	0.0	0.0	95.7	140.3
1987	86874	-323.5	-614.7	-793.9	100.5	97.2	0.0	0.0	95.5	123.0
1988	113453	-325.6	-593.9	-817.8	100.2	96.9	0.0	0.0	95.6	107.5
1989	117166	-325.7	-576.1	-823.4	99.3	96.8	0.0	0.0	95.4	102.3
1990	100492	-321.4	-562.2	-812.4	99.0	96.8	0.0	0.0	95.4	100.8
1991	79234	-311.8	-524.9	-768.0	98.2	96.5	0.0	0.0	95.6	95.5
1992	62820	-302.1	-500.2	-728.1	97.9	96.4	0.0	0.0	95.8	91.7
1993	52489	-294.4	-484.9	-714.5	98.1	96.5	0.0	0.0	96.1	92.3
1994	38964	-284.3	-465.7	-685.4	97.9	96.5	0.0	0.0	96.4	95.6
1995	34476	-274.6	-441.6	-625.9	97.4	96.1	0.0	0.0	96.3	97.7
1996	26175	-265.3	-424.2	-594.9	97.3	96.2	0.0	0.0	96.4	96.3
1997	18872	-257.1	-407.0	-577.4	97.3	96.1	0.0	0.0	96.4	96.0
1998	14392	-257.9	-393.7	-580.4	96.7	95.9	0.0	0.0	96.2	94.0
1999	11270	-253.2	-377.4	-567.2	96.8	95.7	0.0	0.0	95.9	91.6
2000	8598	-241.4	-354.4	-533.9	96.6	95.7	0.0	0.0	96.2	87.4
2001	7109	-234.3	-337.0	-509.3	96.1	95.7	0.0	0.0	96.3	86.6
2002	5459	-231.4	-327.9	-491.6	95.3	95.8	0.0	0.0	96.5	86.2
2003	4878	-226.6	-317.4	-488.8	95.5	95.8	0.0	0.0	96.5	81.6
2004	4294	-213.3	-298.2	-458.9	96.0	95.6	0.0	0.0	96.6	81.9
2005	3807	-210.2	-290.3	-450.4	95.5	95.9	0.0	0.0	96.7	77.8
2006	3458	-203.3	-271.2	-425.0	96.0	95.4	0.0	0.0	96.8	68.3
2007	3010	-192.4	-257.2	-397.1	96.0	95.6	0.0	0.0	96.7	68.2
2008	2873	-186.5	-241.2	-374.3	96.0	95.4	0.0	0.0	96.8	62.4
2009	2450	-178.5	-235.3	-357.7	96.0	96.2	0.0	0.0	96.9	60.7
2010	2140	-172.1	-226.1	-340.9	96.3	96.1	0.0	0.0	96.9	59.8
2011	1791	-162.2	-211.9	-310.8	96.1	96.7	0.0	0.0	97.0	54.9
2012	1666	-145.7	-198.5	-286.9	97.3	97.0	0.0	0.0	97.4	47.0
2013	1623	-142.0	-192.0	-268.1	96.6	97.2	0.0	0.0	97.7	44.3
2014	1431	-125.5	-185.3	-240.0	97.5	97.8	0.0	0.0	98.1	43.3

2015	1173	-112.1	-160.6	-216.5	98.1	97.7	0.0	0.0	98.1	39.6
2016	864	-94.7	-139.2	-184.9	98.5	98.2	0.0	0.0	98.5	35.8
2017	656	-79.7	-128.2	-147.9	99.3	98.6	0.0	0.0	98.8	31.8
2018	574	-59.4	-98.6	-109.3	99.5	99.0	0.0	0.0	99.2	28.7
2019	458	-50.1	-91.1	-81.8	99.5	99.3	0.0	0.0	99.4	27.1
2020	410	-31.0	-64.3	-23.5	99.6	99.5	0.0	0.0	99.6	18.5
2021	22	-36.1	-102.4	18.2	99.8	99.6	0.0	0.0	99.5	22.6

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	47	94.2	94.8	99.1	99.3	92.1	96.0	93.6
1981	100	94.6	95.0	99.5	99.7	92.0	96.2	93.7
1982	208	94.8	94.8	99.8	100.0	92.2	96.6	93.0
1983	898	94.9	95.1	98.9	99.6	94.2	97.9	93.8
1984	1228	94.9	94.8	99.2	99.8	93.6	97.7	93.6
1985	1831	95.4	95.6	99.2	99.7	94.8	98.2	93.9
1986	3167	95.3	95.7	98.9	99.4	95.0	98.4	94.1
1987	6782	94.3	94.5	99.1	98.2	93.3	97.4	93.6
1988	12048	94.2	94.1	99.6	99.1	92.0	97.1	92.9
1989	14158	95.0	94.3	100.3	100.3	91.8	97.7	92.7
1990	14351	95.5	94.3	100.8	100.9	92.0	97.7	92.6
1991	10385	96.1	94.5	101.1	101.3	92.6	97.6	93.3
1992	5368	96.4	94.6	101.4	101.5	92.6	97.6	93.7
1993	4862	95.5	94.3	100.7	100.4	92.1	97.1	93.6
1994	3409	95.4	94.3	100.8	100.0	92.4	97.2	93.3
1995	7676	95.5	94.9	100.7	99.4	93.2	96.8	93.4
1996	3343	95.5	95.2	100.5	99.5	93.4	96.6	93.5
1997	4448	95.3	95.3	100.4	99.1	93.3	96.3	93.5
1998	4428	95.2	95.3	100.4	99.1	93.2	96.0	93.1
1999	3590	94.7	95.0	100.2	99.0	92.3	95.9	92.8
2000	2746	95.7	96.3	100.5	99.2	93.4	96.5	93.3
2001	2245	95.8	96.4	100.5	99.1	93.5	96.8	93.5
2002	1879	95.9	96.7	100.3	99.1	93.6	96.8	93.8
2003	1628	95.6	96.5	100.1	99.0	93.5	96.4	94.0
2004	1463	95.8	96.4	100.0	99.5	94.1	96.3	93.9
2005	1287	95.9	96.4	99.9	99.6	94.4	96.7	94.3
2006	1133	95.8	96.7	99.6	99.0	94.5	96.9	94.6
2007	948	96.0	97.4	99.3	99.0	95.1	97.1	94.9
2008	906	96.3	97.7	99.3	99.4	95.4	96.9	94.9
2009	831	96.6	97.6	99.6	99.5	95.7	97.1	95.5
2010	676	96.5	97.6	99.3	99.2	96.0	97.1	95.7
2011	535	97.1	98.0	99.4	99.4	97.0	97.7	96.3
2012	479	97.3	98.0	99.4	99.7	97.2	97.7	96.5
2013	431	97.5	98.1	99.4	99.8	97.2	98.1	96.7
2014	389	97.9	98.3	99.6	100.2	97.4	98.5	96.9
2015	308	97.7	98.2	99.3	99.9	97.6	98.5	97.3

2016	239	98.2	98.2	99.7	100.2	97.9	98.9	97.5
2017	178	98.8	98.6	100.0	100.6	98.3	99.7	97.8
2018	135	98.7	98.4	99.9	100.4	98.2	99.6	97.9
2019	108	99.3	99.0	100.2	100.4	98.6	100.0	98.3
2020	43	99.3	98.5	100.5	100.7	98.0	100.3	98.0

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	1309	95.8	98.7	95.8	98.7	92.2	99.6
1981	3329	95.8	98.8	95.8	98.8	92.3	99.6
1982	6997	95.7	98.9	95.7	98.9	92.4	99.4
1983	13724	96.1	98.9	96.1	98.9	92.6	99.6
1984	21396	96.1	98.8	96.1	98.8	92.7	99.3
1985	31547	95.9	98.6	95.9	98.6	92.5	99.1
1986	44422	95.7	98.3	95.7	98.3	92.3	98.8
1987	57567	95.4	98.2	95.4	98.2	92.3	99.1
1988	70811	95.4	98.2	95.4	98.2	92.6	99.2
1989	76265	95.6	98.0	95.6	98.0	92.9	98.9
1990	77293	95.8	98.0	95.8	98.0	93.1	98.8
1991	73247	96.1	98.1	96.1	98.1	93.5	98.9
1992	60811	96.3	98.2	96.3	98.2	93.8	98.9
1993	59271	96.8	98.2	96.8	98.2	94.0	99.3
1994	54921	97.3	98.1	97.3	98.1	94.4	99.2
1995	44300	97.7	97.7	97.7	97.7	94.7	98.6
1996	33718	97.8	97.8	97.8	97.8	95.0	98.7
1997	24552	97.9	97.6	97.9	97.6	94.9	98.6
1998	18277	98.2	97.2	98.2	97.2	95.2	98.0
1999	13996	98.1	97.0	98.1	97.0	95.0	97.8
2000	10343	98.0	97.4	98.0	97.4	95.1	98.1
2001	7995	98.5	97.3	98.5	97.3	95.5	98.3
2002	6323	99.1	97.1	99.1	97.1	96.4	98.3
2003	5420	99.1	97.1	99.1	97.1	96.5	97.9
2004	4609	99.4	97.0	99.4	97.0	96.7	97.9
2005	3972	99.5	97.1	99.5	97.1	96.5	98.1
2006	3392	99.9	97.0	99.9	97.0	96.6	97.9
2007	2874	99.7	96.8	99.7	96.8	96.6	97.9
2008	2810	99.7	97.0	99.7	97.0	97.0	98.4
2009	2505	99.7	97.2	99.7	97.2	97.5	98.5
2010	2139	99.7	97.1	99.7	97.1	97.7	98.3
2011	1822	100.1	97.0	100.1	97.0	98.3	97.8
2012	1698	100.4	97.2	100.4	97.2	98.7	97.9
2013	1650	100.3	97.5	100.3	97.5	98.7	98.3
2014	1480	100.9	97.6	100.9	97.6	99.2	98.4
2015	1242	100.8	97.6	100.8	97.6	99.0	98.3
2016	992	101.1	97.8	101.1	97.8	99.2	98.8
2017	768	101.1	98.1	101.1	98.1	99.1	99.0

2018	646	101.3	98.5	101.3	98.5	99.3	99.3
2019	493	101.2	98.9	101.2	98.9	99.3	99.5
2020	370	101.2	99.4	101.2	99.4	99.4	99.9
2021	160	100.3	99.5	100.3	99.5	98.8	100.0
2022	171	100.8	99.6	100.8	99.6	99.1	100.3
2023	22	100.2	99.9	100.2	99.9	98.0	100.1

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	1420	95.1	105.4	103.3	94.8	98.4	97.0
1981	3242	95.1	105.3	103.2	93.9	97.9	97.7
1982	6650	94.2	105.6	103.9	93.4	98.5	98.8
1983	16003	94.6	105.3	103.7	94.3	98.5	98.4
1984	23633	94.7	105.2	103.5	93.7	98.4	98.3
1985	32630	95.2	104.9	103.1	93.0	98.3	97.5
1986	45977	94.9	104.9	103.2	92.7	98.0	97.0
1987	54079	95.3	104.3	102.9	93.0	97.9	97.2
1988	59055	95.6	104.2	102.8	93.4	97.5	96.9
1989	52980	95.3	103.8	103.1	93.0	97.3	96.7
1990	44722	95.3	103.4	103.1	92.5	97.4	96.9
1991	34589	95.6	102.8	102.8	92.7	97.4	97.1
1992	20855	95.9	102.3	102.6	93.4	97.4	97.2
1993	16542	96.0	102.6	102.7	93.7	97.5	97.2
1994	12194	95.9	103.0	103.0	94.3	97.3	97.1
1995	13143	95.3	103.1	103.8	94.2	96.8	96.9
1996	9009	95.3	102.7	103.8	94.4	97.0	96.9
1997	7411	95.1	102.8	104.1	94.6	96.6	96.3
1998	6012	94.7	102.9	104.5	94.7	96.6	96.3
1999	4748	94.5	103.1	104.8	95.0	96.4	96.4
2000	3721	94.1	103.5	105.1	95.7	96.1	96.4
2001	3134	93.9	103.6	105.3	95.6	96.9	96.2
2002	2624	94.3	103.3	105.0	95.5	97.0	95.8
2003	2366	94.6	103.2	104.7	95.7	97.1	95.7
2004	2197	94.0	103.0	105.2	96.2	96.4	96.2
2005	2136	93.5	103.1	105.6	96.9	96.6	96.0
2006	1871	93.8	103.0	105.3	97.1	96.7	96.1
2007	1805	93.9	102.6	105.2	97.9	96.7	95.9
2008	1774	93.8	102.4	105.3	98.3	96.7	96.0
2009	1608	93.9	102.3	105.1	98.4	96.7	96.0
2010	1360	93.8	102.8	105.3	98.1	96.8	96.2
2011	1125	94.4	102.3	104.7	98.5	96.8	95.9
2012	1056	94.8	102.2	104.4	98.7	96.9	95.9
2013	988	94.9	102.2	104.3	99.0	97.3	96.1
2014	874	95.2	101.9	104.2	99.2	97.2	96.2
2015	702	95.4	101.9	104.0	99.0	97.3	96.1
2016	533	95.5	102.0	104.0	99.1	97.3	96.1

2017	444	96.1	101.7	103.6	99.3	97.6	96.5
2018	330	96.1	101.5	103.5	99.8	98.1	96.7
2019	219	96.2	100.9	103.4	99.7	98.0	96.6
2020	152	97.3	100.2	102.5	99.5	98.3	97.2
2021	68	97.9	100.9	102.0	98.5	98.7	97.6
2022	78	98.4	100.5	101.6	99.3	98.6	97.6
2023	12	96.7	102.0	103.0	98.8	98.8	97.4

Tabel: 36 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	1484	104.9	113.4	93.0	101.2	110.9	95.9	103.7	97.5	111.7	97.0	102.7
1981	3419	105.0	113.7	93.0	101.6	111.0	95.7	103.9	97.2	111.8	96.7	103.2
1982	7025	105.0	113.3	93.7	101.4	110.9	95.9	104.0	97.3	111.5	97.4	103.0
1983	13397	105.1	112.9	94.2	101.5	110.7	96.2	104.1	97.4	111.0	97.7	103.1
1984	20314	104.7	112.6	94.3	101.3	110.4	96.3	103.9	97.1	110.7	97.5	103.2
1985	29624	104.4	112.4	94.3	101.1	109.9	96.3	103.6	96.9	110.4	97.3	103.0
1986	40750	104.5	112.0	94.6	101.0	109.9	96.3	103.8	96.8	110.3	97.3	103.1
1987	51161	104.6	111.4	95.6	100.8	109.9	96.4	103.9	97.1	109.7	97.8	102.6
1988	61717	104.2	110.2	96.0	100.4	109.2	96.6	103.4	97.6	109.0	97.5	102.3
1989	64686	104.0	109.5	96.2	100.4	108.6	96.5	103.3	97.7	108.6	97.2	102.3
1990	63879	104.1	109.1	96.3	100.3	108.7	96.3	103.5	97.8	108.4	97.1	102.0
1991	57432	103.9	108.7	97.2	100.6	107.9	97.0	103.4	97.9	107.8	97.8	102.4
1992	49900	103.6	108.2	97.5	100.7	107.3	97.4	103.2	97.9	107.4	98.0	102.5
1993	43185	103.5	107.9	97.5	100.5	107.0	97.5	103.0	98.0	107.3	97.9	102.6
1994	32897	103.4	107.1	97.9	99.8	106.9	97.4	102.7	98.4	107.0	98.0	102.0
1995	29928	102.9	106.6	98.1	99.7	106.2	97.8	102.2	98.7	106.6	98.2	101.7
1996	26905	102.6	106.3	98.0	99.8	105.8	97.7	102.1	98.6	106.3	98.0	101.6
1997	22703	102.4	105.8	98.2	99.7	105.3	97.9	101.8	98.8	105.8	98.5	101.0
1998	16192	102.4	105.2	98.7	99.6	105.0	97.9	101.7	99.3	105.5	98.4	101.2
1999	13631	102.2	104.9	98.8	99.8	104.4	98.1	101.6	99.3	105.0	98.9	101.0
2000	9914	102.0	104.6	98.9	99.7	104.1	98.6	101.3	99.6	104.7	99.1	101.0
2001	7722	101.5	104.4	98.8	99.8	103.4	99.1	100.8	99.6	104.4	99.3	100.8
2002	6708	101.4	104.0	99.0	99.4	103.5	99.1	100.7	99.7	104.1	99.6	100.2
2003	5754	101.2	103.4	99.2	99.5	102.9	99.0	100.5	99.8	103.6	99.3	100.2
2004	5126	101.0	103.2	98.9	99.5	102.6	99.1	100.5	99.6	103.4	99.0	100.1
2005	4349	100.9	103.0	99.3	99.6	102.4	99.5	100.5	99.6	103.1	99.5	100.0
2006	3690	100.7	102.7	99.1	99.7	101.8	99.7	100.3	99.7	102.7	99.6	100.0
2007	2866	100.6	102.3	99.5	99.5	101.7	99.7	100.2	99.9	102.4	99.8	99.6
2008	2566	100.5	102.0	99.5	99.5	101.5	99.8	100.2	99.8	102.3	99.8	99.6
2009	2205	100.3	102.5	98.7	100.0	101.5	99.8	100.2	99.4	102.2	100.1	99.4
2010	1597	100.5	102.7	98.4	99.8	101.8	99.3	100.4	99.3	102.5	99.8	99.4
2011	995	101.2	103.0	98.4	99.6	102.5	98.6	101.4	98.9	102.8	99.4	99.6
2012	603	101.5	103.1	98.4	99.8	102.7	98.2	101.9	98.7	102.8	99.4	99.6
2013	519	101.3	102.5	98.8	99.4	102.4	98.5	101.6	98.6	102.5	99.6	99.5
2014	397	101.2	102.3	99.2	99.1	102.4	98.6	101.8	98.2	102.3	99.9	99.3
2015	326	101.2	101.9	99.2	99.0	102.5	98.4	101.9	98.1	102.0	99.8	99.3

2016	226	101.4	102.0	99.0	99.0	102.6	98.5	101.9	98.4	102.2	99.7	99.6
2017	161	101.5	101.8	99.1	99.4	102.4	98.4	102.2	98.3	101.9	99.7	99.9
2018	114	101.6	101.4	99.3	99.0	102.4	98.5	102.2	98.5	101.7	100.0	99.6
2019	94	101.7	101.5	99.8	99.1	102.6	98.6	102.4	98.5	101.8	100.3	99.9
2020	44	101.9	102.4	99.3	99.8	103.0	98.4	102.5	98.4	102.4	99.8	100.3

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	1296	98.6	99.2	98.0
1981	3315	98.5	99.2	98.0
1982	6920	98.6	99.1	98.0
1983	13600	98.6	99.3	97.9
1984	21217	98.5	99.2	97.8
1985	31323	98.2	99.0	97.7
1986	44034	97.8	98.8	97.5
1987	57121	98.1	98.9	97.9
1988	70164	98.4	99.1	98.3
1989	75743	98.2	98.9	98.0
1990	76384	98.2	99.0	98.1
1991	71561	98.3	99.2	98.0
1992	60101	98.4	99.5	98.1
1993	62542	98.5	99.7	98.3
1994	62954	98.6	99.7	98.5
1995	51934	99.0	99.8	98.7
1996	40606	99.0	99.9	98.6
1997	31192	99.0	99.8	98.9
1998	23689	98.9	99.6	98.8
1999	18508	98.6	99.1	98.8
2000	14097	98.8	99.3	99.0
2001	10895	98.5	99.0	99.1
2002	8882	98.4	99.2	99.5
2003	7816	98.4	99.2	99.0
2004	6768	98.5	99.1	99.1
2005	5674	98.5	99.1	99.2
2006	4843	97.9	98.6	99.4
2007	4204	98.2	98.8	99.1
2008	4230	98.0	99.1	98.6
2009	3831	97.4	98.3	98.9
2010	3175	98.6	99.5	98.8
2011	2665	97.9	99.0	98.6
2012	2423	98.1	99.1	98.4
2013	2293	98.6	99.7	98.5
2014	2105	98.8	99.6	98.9
2015	1879	99.4	100.3	99.1
2016	1564	99.3	100.4	99.4
2017	1143	99.7	100.5	99.5

2018	981	99.8	100.7	99.8
2019	759	99.4	100.1	99.5
2020	771	99.3	100.1	99.2
2021	676	99.2	99.8	99.4
2022	601	99.2	99.7	99.6
2023	45	99.6	100.2	99.9

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	7114	-4075.1	-16501.4	-688.4	-586.4
2002	5476	-3965.6	-15978.3	-672.6	-569.6
2003	4897	-3919.4	-15803.5	-663.5	-563.7
2004	4311	-3726.0	-14996.8	-631.8	-535.4
2005	3833	-3666.8	-14715.8	-622.6	-526.6
2006	3470	-3491.0	-14029.7	-595.6	-499.6
2007	3018	-3312.8	-13200.3	-567.8	-473.2
2008	2894	-3145.2	-12433.6	-542.0	-448.1
2009	2472	-3040.9	-12101.7	-523.2	-433.4
2010	2152	-2919.7	-11596.4	-504.1	-415.3
2011	1815	-2711.6	-10753.5	-467.9	-385.8
2012	1687	-2536.8	-10181.2	-435.0	-361.9
2013	1649	-2402.5	-9645.1	-412.4	-342.5
2014	1458	-2217.9	-8842.6	-382.1	-315.7
2015	1187	-1999.0	-7954.3	-343.9	-284.9
2016	888	-1737.6	-7013.4	-295.1	-249.3
2017	667	-1485.7	-6037.8	-255.1	-211.6
2018	595	-1150.6	-4795.0	-195.3	-164.6
2019	474	-952.6	-4103.0	-160.9	-136.2
2020	426	-514.3	-2465.8	-81.1	-75.7
2021	24	-380.6	-2081.2	-58.5	-55.9

Tabel: 39 Holstein - Fries Hollands zwartbont: Robot / AMS kenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	133	95.7	87.2	102.9	91.3
1981	412	95.4	86.1	103.1	90.8
1982	459	95.8	87.2	102.9	91.6
1983	1247	96.7	88.2	102.5	92.6
1984	2139	96.5	88.0	102.5	92.2
1985	2518	97.0	87.8	102.4	92.4
1986	3516	97.7	87.4	102.4	92.7

1987	5476	97.5	86.9	102.5	92.3
1988	7027	97.1	86.4	103.0	92.0
1989	6909	97.4	86.1	103.1	91.9
1990	6287	97.1	86.2	103.1	91.6
1991	4759	96.9	87.1	101.7	90.6
1992	2803	96.3	87.6	101.1	89.7
1993	2285	96.2	87.4	101.3	89.7
1994	1640	96.2	87.2	101.6	89.8
1995	1598	96.5	87.5	101.2	89.7
1996	1208	96.7	87.5	101.4	90.1
1997	967	96.6	87.5	101.5	90.2
1998	700	97.0	88.1	101.2	90.5
1999	607	97.3	87.9	101.2	90.7
2000	511	97.4	87.8	101.4	90.9
2001	439	97.8	87.7	101.3	90.9
2002	404	98.0	88.2	100.7	90.7
2003	367	97.8	88.1	100.0	90.0
2004	357	97.9	88.5	100.1	90.5
2005	351	97.7	88.2	100.5	90.2
2006	307	98.1	88.5	100.6	91.0
2007	328	98.2	89.2	100.4	91.5
2008	338	98.2	89.3	100.0	91.2
2009	435	98.5	90.5	99.9	92.1
2010	533	98.8	90.5	100.0	92.5
2011	451	99.2	91.2	99.9	93.1
2012	447	99.0	91.7	100.2	93.8
2013	437	99.6	92.5	100.1	94.6
2014	386	99.7	93.2	100.2	95.3
2015	327	99.1	94.2	100.0	95.4
2016	273	99.5	94.9	100.2	96.4
2017	211	99.4	95.3	100.4	96.8
2018	173	99.7	96.4	99.9	97.4
2019	117	99.7	95.9	100.0	97.3
2020	156	100.1	96.6	100.1	98.1
2021	11	98.6	96.7	100.2	97.0

Tabel: 40 Holstein - Fries Hollands zwartbont: Overige productie en efficiency kenm.
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	1766	94.4	100.8	1	-2.3	7.0	0	0.0
1981	4122	94.4	101.4	0	0.0	0.0	0	0.0
1982	8369	94.6	101.4	0	0.0	0.0	0	0.0
1983	16609	94.6	100.9	0	0.0	0.0	0	0.0
1984	28222	94.3	100.6	0	0.0	0.0	0	0.0
1985	46061	94.1	100.6	58320	-6.6	152.0	0	0.0
1986	66641	94.2	100.7	78942	-6.4	140.3	0	0.0
1987	86874	94.5	100.4	95211	-6.0	123.0	0	0.0

1988	113453	94.7	100.0	116442	-5.6	107.5	0	0.0
1989	117166	94.7	99.7	117876	-5.4	102.3	0	0.0
1990	100492	94.7	99.4	101039	-5.3	100.8	0	0.0
1991	79234	94.9	100.0	80221	-4.9	95.5	0	0.0
1992	62820	94.8	100.0	63871	-4.7	91.7	0	0.0
1993	52489	94.8	99.8	52572	-4.6	92.3	0	0.0
1994	38964	95.5	99.4	38975	-4.6	95.6	0	0.0
1995	34476	95.7	99.6	34495	-4.4	97.7	0	0.0
1996	26175	96.0	99.6	26192	-4.3	96.3	0	0.0
1997	18872	96.0	99.5	18892	-4.2	96.0	0	0.0
1998	14392	96.0	99.0	14407	-4.1	94.0	0	0.0
1999	11270	95.8	98.7	11288	-3.9	91.6	0	0.0
2000	8598	96.1	98.4	8612	-3.7	87.4	0	0.0
2001	7109	96.1	98.2	7117	-3.6	86.6	2892	92.2
2002	5459	96.3	98.2	5470	-3.5	86.2	2310	91.9
2003	4878	96.2	97.9	4891	-3.4	81.6	1987	92.6
2004	4294	96.3	97.7	4307	-3.3	81.9	1778	92.4
2005	3807	96.3	97.9	3825	-3.2	77.8	1594	93.0
2006	3458	96.5	98.1	3465	-2.9	68.3	1348	94.3
2007	3010	96.9	98.3	3015	-2.8	68.2	1063	94.1
2008	2873	97.1	98.0	2884	-2.6	62.4	1020	95.0
2009	2450	97.2	98.3	2464	-2.5	60.7	884	95.1
2010	2140	97.5	98.5	2145	-2.5	59.8	722	95.1
2011	1791	97.5	98.5	1797	-2.3	54.9	546	95.7
2012	1666	97.3	98.7	1669	-2.1	47.0	439	96.4
2013	1623	97.5	98.6	1627	-2.0	44.3	432	96.8
2014	1431	97.9	98.8	1439	-1.9	43.3	354	96.7
2015	1173	98.0	99.2	1182	-1.7	39.6	311	96.8
2016	864	98.1	99.4	875	-1.5	35.8	224	97.0
2017	656	98.7	99.3	663	-1.4	31.8	165	97.9
2018	574	99.3	99.2	592	-1.1	28.7	117	97.7
2019	458	99.5	99.2	471	-1.1	27.1	101	98.1
2020	410	99.9	99.3	418	-0.7	18.5	44	98.6
2021	22	100.1	100.1	37	-0.8	22.6	1	95.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	456	99.9	2	99.5	2	96.0	456	96.6
1981	1232	99.9	3	97.7	3	98.0	1232	96.5
1982	2275	99.9	6	98.3	6	98.3	2275	96.2
1983	4334	99.9	6	98.2	4	99.0	4334	96.2
1984	6361	99.9	10	98.8	8	98.9	6361	96.2
1985	8192	99.9	15	98.1	13	97.3	8192	96.1
1986	10886	99.9	45	100.4	44	98.1	10885	96.2
1987	13814	99.9	43	100.1	43	98.6	13813	96.4
1988	15478	99.9	64	99.7	49	100.6	15478	95.7

1989	14841	99.6	105	97.9	92	98.0	14840	95.2
1990	13421	99.4	154	97.8	131	97.3	13414	95.1
1991	10163	99.8	497	100.2	476	98.2	10163	95.4
1992	6337	100.0	372	100.6	367	98.1	6336	95.5
1993	5327	99.9	252	100.6	236	98.1	5327	95.4
1994	3980	99.7	201	99.1	168	98.7	3980	95.4
1995	3817	99.4	259	98.6	229	98.9	3817	95.1
1996	3053	99.3	230	98.7	215	99.0	3053	95.0
1997	2442	99.0	158	99.1	150	98.6	2442	94.9
1998	1903	98.9	113	98.6	107	98.8	1903	95.1
1999	1680	99.0	108	98.9	105	99.1	1679	94.9
2000	1422	99.0	96	98.7	95	98.0	1422	94.8
2001	1347	99.0	88	99.2	85	99.2	1347	95.1
2002	1234	99.1	74	99.1	74	98.4	1234	94.4
2003	1173	98.9	74	98.7	74	98.4	1173	94.2
2004	1306	99.0	73	98.7	74	98.0	1306	94.2
2005	1317	99.0	74	99.1	79	98.9	1315	93.9
2006	1422	99.3	62	98.8	63	99.5	1422	94.9
2007	1582	99.1	63	99.4	63	99.8	1581	94.7
2008	1753	99.3	64	99.6	71	99.0	1753	94.4
2009	1851	99.5	66	99.4	71	99.5	1851	95.9
2010	1830	99.6	44	99.8	52	100.6	1830	96.0
2011	1536	100.0	30	99.7	40	100.0	1536	96.7
2012	1462	100.2	31	100.1	34	100.5	1461	97.0
2013	1373	100.2	35	99.8	44	100.2	1373	97.3
2014	1218	100.3	24	100.4	27	101.2	1218	98.0
2015	1031	100.2	20	100.7	26	100.1	1029	97.8
2016	751	100.1	9	99.6	13	100.7	751	98.2
2017	568	100.2	7	99.3	7	102.3	568	98.8
2018	485	100.3	11	100.4	15	101.3	485	98.9
2019	377	100.3	4	101.0	4	101.0	377	99.4
2020	337	100.1	2	100.5	3	99.3	337	99.3
2021	17	100.3	0	0.0	0	0.0	17	99.7

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	54	98.3	99.0	98.3	99.1	97.8	96.5
1981	59	98.0	98.8	98.0	98.9	97.4	95.9
1982	68	98.0	98.6	98.2	98.9	97.3	96.3
1983	240	97.6	98.5	97.3	98.6	96.7	96.1
1984	258	97.4	98.4	97.3	98.4	96.6	96.1
1985	320	97.5	98.8	97.1	98.6	96.6	96.1
1986	512	97.7	99.0	97.1	98.7	96.8	96.4
1987	1167	97.7	98.4	97.6	98.8	97.0	95.9
1988	1918	97.1	97.6	97.2	98.4	96.7	95.7
1989	2087	97.1	97.4	97.2	98.4	96.7	95.6

1990	1939	97.0	97.5	97.1	98.5	96.8	95.3
1991	1828	96.8	97.6	96.2	98.3	96.4	95.5
1992	1533	96.9	97.8	96.2	98.4	96.7	95.8
1993	1289	97.1	97.8	96.5	98.3	96.9	95.9
1994	916	96.9	97.4	96.5	98.4	96.9	95.7
1995	909	96.8	97.3	96.2	98.6	96.3	95.1
1996	713	97.1	97.8	96.5	98.7	96.6	95.5
1997	547	97.1	97.9	96.5	98.5	96.8	95.9
1998	345	97.1	97.8	96.5	98.4	96.9	96.2
1999	336	97.2	97.6	96.7	98.5	97.0	96.5
2000	277	97.3	98.5	96.9	98.3	97.3	95.5
2001	230	97.4	98.2	97.1	98.6	97.2	95.2
2002	210	97.3	97.9	97.1	98.5	97.2	95.2
2003	222	97.1	98.3	96.8	98.2	97.0	94.8
2004	216	97.7	99.1	97.2	98.7	97.4	95.2
2005	217	98.2	99.5	97.9	98.9	98.0	95.8
2006	205	99.1	100.0	98.9	99.6	99.1	96.7
2007	228	99.5	100.5	99.3	99.7	99.4	97.3
2008	225	99.5	100.5	99.3	100.0	99.3	97.3
2009	230	99.2	100.2	99.2	99.6	98.9	97.1
2010	189	98.9	100.0	98.9	99.1	98.8	96.9
2011	160	98.8	99.9	98.9	98.9	99.1	97.1
2012	140	99.0	100.0	99.2	98.9	99.4	97.6
2013	149	98.7	99.9	98.8	98.9	99.3	97.1
2014	102	98.4	99.2	98.8	98.5	99.5	97.2
2015	88	98.5	99.5	98.6	98.5	99.3	97.1
2016	64	98.6	99.4	98.9	98.7	99.4	97.2
2017	40	98.3	99.2	98.7	98.4	99.2	97.0
2018	44	98.5	99.3	98.9	98.5	99.2	97.6
2019	27	98.2	99.0	98.0	98.7	99.1	97.1
2020	15	99.2	99.7	99.7	99.4	99.9	97.7

Tabel: 43 Holstein - Fries Hollands zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	14376	-1112.4	-37.3	-54.6	-52.7	23.5	-25.4	-2.8	-317.9
1981	26899	-1020.0	-35.2	-49.5	-48.5	19.3	-21.9	-2.8	-291.5
1982	47273	-965.1	-33.9	-48.3	-46.0	17.1	-23.0	-2.8	-282.9
1983	63324	-866.9	-30.4	-45.8	-41.5	15.5	-24.5	-2.8	-263.9
1984	74867	-881.0	-29.4	-45.0	-42.1	18.7	-22.0	-2.8	-259.0
1985	73950	-914.0	-28.7	-44.5	-43.6	22.8	-18.9	-2.8	-255.7
1986	69932	-879.6	-25.8	-41.6	-42.0	25.2	-15.9	-2.8	-237.5
1987	56429	-809.8	-23.4	-39.1	-38.9	23.8	-15.9	-2.8	-221.4
1988	45171	-709.9	-20.7	-36.4	-34.3	20.3	-17.2	-2.8	-203.1
1989	33569	-653.3	-17.7	-34.8	-31.7	20.8	-17.8	-2.8	-189.2
1990	20677	-605.5	-16.8	-33.0	-29.5	18.6	-17.6	-2.8	-179.4
1991	11579	-509.9	-14.4	-29.8	-25.2	15.3	-17.8	-2.8	-160.1

1992	6285	-374.1	-11.8	-26.3	-19.0	9.5	-19.8	-2.9	-138.3
1993	4244	-325.4	-11.6	-24.5	-16.7	6.3	-19.6	-2.8	-129.8
1994	2541	-234.0	-9.8	-22.0	-12.6	2.6	-20.7	-2.9	-114.7
1995	1712	-237.0	-8.3	-21.2	-12.7	5.4	-19.3	-2.9	-108.2
1996	1142	-212.6	-6.9	-19.4	-11.6	5.8	-17.8	-2.9	-97.3
1997	763	-246.2	-5.6	-19.0	-13.1	10.3	-15.2	-2.9	-93.4
1998	607	-170.0	-5.8	-17.2	-9.6	4.2	-16.6	-2.9	-85.4
1999	399	-121.1	-1.9	-14.2	-7.4	6.9	-14.6	-2.9	-64.4
2000	357	-50.9	0.9	-11.3	-4.2	6.8	-13.7	-2.8	-45.6
2001	288	-64.2	1.6	-11.9	-2.3	8.9	-13.7	1.4	-46.1
2002	261	50.6	2.6	-9.4	3.8	2.4	-16.3	2.7	-31.8
2003	219	49.3	3.4	-9.6	3.8	2.9	-17.0	2.7	-31.1
2004	253	76.8	5.0	-7.1	3.9	3.0	-14.8	0.6	-17.5
2005	200	126.0	2.9	-5.9	6.0	-2.2	-15.1	0.5	-16.1
2006	230	172.8	7.4	-4.1	7.8	1.0	-15.1	-0.0	1.0
2007	219	299.4	6.6	-0.7	12.0	-9.1	-16.8	-2.6	14.8
2008	209	229.9	5.3	-3.6	9.2	-6.4	-17.3	-1.9	-1.0
2009	166	217.4	4.5	-3.0	7.4	-7.0	-16.0	-3.9	-0.9
2010	134	312.2	10.4	0.0	12.7	-4.0	-16.2	-2.3	25.8
2011	166	322.5	13.0	1.5	13.2	-1.1	-14.7	-2.4	37.4
2012	186	450.9	14.7	4.4	17.6	-6.8	-17.2	-4.4	54.2
2013	207	435.1	13.8	5.0	16.5	-7.2	-15.5	-5.1	54.6
2014	207	527.4	18.4	9.3	20.3	-6.2	-13.8	-5.6	83.0
2015	165	468.8	15.8	8.2	18.0	-6.4	-12.6	-5.1	72.3
2016	114	461.0	13.8	6.7	16.8	-8.7	-14.4	-6.3	61.3
2017	115	540.8	16.2	10.5	19.9	-10.1	-12.9	-7.1	82.9
2018	117	660.9	22.0	12.9	27.5	-9.5	-15.6	-4.1	107.2
2019	98	629.2	20.7	14.2	25.6	-9.2	-12.0	-4.7	109.4
2020	76	557.3	20.7	11.7	22.2	-5.0	-12.0	-4.6	98.1

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

Tabel: 44 Holstein - Fries Hollands zwartbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	23999	93.6	88.0	93.5	97.8	97.6	89.2	96.5
1981	41892	94.1	88.8	94.3	97.8	98.4	89.0	96.5
1982	71951	94.6	89.3	94.9	98.5	98.3	89.0	97.1
1983	87000	94.9	89.6	95.3	99.1	97.6	88.8	97.2
1984	77967	94.9	89.6	95.7	99.4	97.3	88.8	97.2
1985	60662	94.8	89.6	95.9	99.5	97.2	88.7	97.2
1986	46675	95.1	89.7	96.2	99.8	96.9	88.5	96.6
1987	30787	96.0	89.2	96.6	100.3	96.2	88.8	97.2
1988	20062	96.6	89.4	97.7	101.3	95.5	88.8	98.0
1989	13118	97.1	89.7	98.3	101.8	95.1	89.2	98.1
1990	8043	97.4	89.7	98.4	102.1	94.9	89.3	98.0
1991	4551	97.9	89.9	98.6	102.3	94.6	89.1	97.7
1992	2585	98.3	89.2	98.6	102.6	93.8	89.3	97.8

1993	1544	98.3	89.4	98.4	102.5	93.9	89.2	97.8
1994	905	98.6	88.8	98.7	103.1	93.0	89.6	98.3
1995	550	98.6	88.7	98.5	103.1	93.2	89.2	98.2
1996	342	98.5	88.8	98.2	102.8	93.4	89.2	98.0
1997	218	98.2	88.7	98.0	102.9	93.6	89.0	98.3
1998	157	98.8	88.4	97.7	102.6	93.5	88.7	98.4
1999	89	98.8	89.1	98.4	103.1	93.6	89.4	99.1
2000	88	99.0	89.2	98.5	103.2	93.7	88.9	100.5
2001	87	99.4	89.1	98.9	103.4	93.6	89.7	100.9
2002	99	99.2	88.9	98.3	102.9	94.2	89.7	99.9
2003	68	100.1	89.4	99.6	104.2	93.2	89.6	99.9
2004	71	99.7	90.9	99.7	103.6	94.8	90.6	99.3
2005	59	100.3	89.6	100.0	104.3	93.3	89.3	101.6
2006	44	100.2	90.6	100.4	104.3	93.6	90.0	100.8
2007	44	99.9	89.5	99.9	104.1	93.3	89.7	101.2
2008	36	101.0	89.8	101.1	105.5	92.6	89.6	102.2
2009	19	101.4	90.6	100.9	104.9	93.2	90.1	101.1
2010	13	99.8	89.0	99.8	104.9	91.8	89.7	101.8
2011	22	100.1	89.0	101.2	105.5	91.7	89.9	100.8
2012	29	101.9	89.6	101.9	105.8	92.3	89.6	100.7
2013	31	101.9	90.1	101.0	104.9	93.1	90.0	102.0
2014	37	101.6	90.3	100.3	104.4	93.9	89.7	100.6
2015	31	101.1	90.5	100.3	104.4	94.3	90.4	100.7
2016	13	102.3	90.8	101.3	105.3	93.5	90.2	100.8
2017	14	103.5	90.7	101.6	105.4	94.4	90.8	100.6
2018	11	103.4	89.2	100.3	105.7	92.8	90.5	102.1

Tabel: 45 Holstein - Fries Hollands zwartbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	23999	91.0	99.7	98.3	90.0	88.8
1981	41892	91.7	99.7	97.9	90.1	89.9
1982	71951	91.7	100.0	97.4	90.2	89.9
1983	87000	92.0	100.1	97.7	90.5	90.0
1984	77967	91.7	99.8	97.6	90.5	89.9
1985	60662	91.8	99.6	97.4	90.6	90.0
1986	46675	92.1	99.4	97.6	90.7	90.4
1987	30787	92.4	99.9	97.3	90.5	90.7
1988	20062	92.7	100.6	96.7	90.5	90.9
1989	13118	92.6	101.2	96.5	90.7	90.9
1990	8043	93.0	101.2	96.5	90.7	91.2
1991	4551	92.9	101.1	96.3	90.7	91.4
1992	2585	92.5	101.6	96.1	90.9	91.6
1993	1544	93.0	101.5	96.5	91.1	92.0
1994	905	93.1	101.3	96.3	90.8	92.2
1995	550	93.5	101.1	96.6	90.9	92.6
1996	342	93.5	100.9	96.4	91.1	92.7

1997	218	93.5	101.3	96.0	91.7	92.8
1998	157	93.3	101.0	96.1	91.6	92.9
1999	89	93.9	101.4	96.1	91.6	93.2
2000	88	94.6	101.3	95.8	92.0	93.6
2001	87	94.7	100.5	96.5	91.8	93.9
2002	99	94.9	99.8	96.6	92.0	94.3
2003	68	94.7	100.4	96.4	92.5	94.5
2004	71	95.1	100.1	97.0	93.1	95.1
2005	59	95.3	101.4	96.1	92.1	95.1
2006	44	95.4	100.3	96.8	92.8	95.3
2007	44	94.7	100.9	96.1	92.0	94.0
2008	36	95.8	100.3	97.1	92.2	95.6
2009	19	95.1	100.9	96.4	90.9	94.5
2010	13	93.8	100.5	96.5	91.5	93.5
2011	22	95.7	100.5	96.0	92.4	95.9
2012	29	95.6	100.4	97.2	92.6	95.5
2013	31	95.8	100.1	96.9	92.8	95.7
2014	37	96.1	99.8	97.5	92.6	96.0
2015	31	97.4	99.2	97.7	93.8	97.6
2016	13	97.1	99.8	97.2	93.2	96.9
2017	14	97.5	100.1	97.1	93.2	97.4
2018	11	96.9	100.2	97.3	92.8	97.2

Tabel: 46 Holstein - Fries Hollands zwartbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	23999	99.9	95.0	100.2	101.6	98.1	97.4	95.6	84.6
1981	41892	100.1	94.9	100.3	101.6	98.3	97.8	95.7	85.4
1982	71951	100.0	95.1	100.3	101.3	98.3	97.7	96.0	86.2
1983	87000	99.7	95.6	100.5	101.0	98.8	98.1	96.2	86.6
1984	77967	99.7	95.4	100.5	100.6	99.3	98.3	96.4	86.7
1985	60662	99.6	95.2	100.6	100.7	99.7	98.3	96.3	86.8
1986	46675	99.7	95.2	100.5	100.8	100.1	98.3	96.1	86.6
1987	30787	100.0	96.1	100.1	101.0	100.5	99.0	96.8	87.3
1988	20062	100.3	97.5	99.8	100.5	100.6	99.4	97.4	88.3
1989	13118	100.6	98.0	99.7	100.6	100.7	99.5	97.6	89.1
1990	8043	100.8	98.4	99.4	101.0	100.8	100.1	98.2	89.2
1991	4551	100.9	98.3	99.8	101.3	101.5	100.2	98.4	89.3
1992	2585	101.0	98.4	100.1	101.4	102.2	100.7	99.0	89.3
1993	1544	100.7	98.6	100.1	101.4	102.6	101.1	99.4	89.2
1994	905	100.5	98.6	100.3	101.2	102.6	101.0	99.7	89.6
1995	550	100.7	98.9	100.3	101.4	102.4	101.0	99.9	89.2
1996	342	100.9	99.0	100.2	101.7	102.2	101.1	99.9	89.0
1997	218	101.4	99.7	99.7	102.0	102.3	101.5	100.5	88.9
1998	157	101.9	100.1	99.6	102.6	102.4	101.8	100.8	88.8
1999	89	101.0	99.8	100.4	101.2	102.2	101.1	100.1	90.0
2000	88	102.0	100.7	99.0	102.5	102.7	101.8	101.3	90.4

2001	87	102.0	101.7	99.5	102.4	102.7	102.1	101.7	91.2
2002	99	101.8	100.8	99.4	102.3	102.8	101.5	100.8	90.4
2003	68	102.2	102.2	98.8	102.7	103.4	102.8	102.4	91.4
2004	71	102.4	102.0	99.0	102.7	103.2	102.5	101.8	91.9
2005	59	102.2	102.8	99.0	102.2	103.7	103.2	103.1	92.2
2006	44	102.0	102.5	100.0	101.6	103.5	103.0	102.6	92.7
2007	44	102.1	102.2	99.2	102.4	103.9	103.1	102.7	91.9
2008	36	101.5	103.4	99.1	101.6	104.4	104.1	103.9	93.2
2009	19	101.9	101.5	100.0	101.9	104.7	103.1	102.5	93.5
2010	13	102.5	103.7	99.2	102.5	103.9	103.5	103.8	92.2
2011	22	102.4	102.6	100.0	101.8	105.5	104.1	103.3	92.2
2012	29	103.8	104.0	98.7	103.8	106.0	104.5	104.8	93.1
2013	31	102.8	103.3	98.6	103.1	105.3	104.0	103.7	93.6
2014	37	102.2	103.1	99.5	102.3	104.8	103.5	103.1	92.8
2015	31	103.1	103.7	99.0	102.8	105.0	103.5	103.3	93.0
2016	13	103.9	104.2	99.1	103.5	106.5	104.5	104.2	93.8
2017	14	103.1	103.7	99.4	103.5	104.6	103.7	103.9	94.3
2018	11	104.7	104.6	101.1	104.4	107.4	104.8	104.7	93.6

Tabel: 47 Holstein - Fries Hollands zwartbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	23999	84.6	85.6	96.9	87.5	94.1	83.8
1981	41892	85.4	86.7	97.2	88.6	94.7	85.0
1982	71951	86.2	87.2	97.1	88.5	94.6	85.2
1983	87000	86.6	87.4	97.4	88.7	94.3	85.5
1984	77967	86.7	87.4	97.5	88.5	94.3	85.4
1985	60662	86.8	87.5	97.5	88.5	94.3	85.5
1986	46675	86.6	87.6	97.7	89.0	94.0	85.9
1987	30787	87.3	87.9	98.6	89.3	93.5	86.7
1988	20062	88.3	88.5	99.2	89.5	93.1	87.5
1989	13118	89.1	88.8	99.5	89.5	92.9	87.9
1990	8043	89.2	89.0	100.1	89.9	92.7	88.4
1991	4551	89.3	88.9	100.5	89.9	92.7	88.6
1992	2585	89.3	88.6	101.1	90.0	92.2	88.8
1993	1544	89.2	88.8	101.3	90.5	92.2	89.4
1994	905	89.6	88.8	101.2	90.7	91.6	89.5
1995	550	89.2	89.1	101.3	91.1	91.7	89.8
1996	342	89.0	88.9	101.5	91.2	91.7	89.8
1997	218	88.9	89.1	102.1	91.2	91.8	90.1
1998	157	88.8	88.9	102.7	91.2	91.6	90.4
1999	89	90.0	89.7	101.6	91.8	91.8	90.7
2000	88	90.4	90.4	103.0	92.2	92.2	91.8
2001	87	91.2	90.8	103.5	92.4	92.4	92.3
2002	99	90.4	90.6	102.8	92.7	92.3	92.0
2003	68	91.4	91.0	104.2	92.9	91.9	93.2
2004	71	91.9	91.7	104.0	93.7	93.7	93.8

2005	59	92.2	91.9	104.5	93.6	92.6	94.0
2006	44	92.7	92.2	104.0	94.0	93.0	94.2
2007	44	91.9	91.3	104.4	92.7	92.8	93.2
2008	36	93.2	92.8	104.8	94.4	92.2	95.1
2009	19	93.5	92.1	104.1	93.3	92.5	93.8
2010	13	92.2	90.7	105.2	92.2	91.0	93.0
2011	22	92.2	91.9	105.4	94.6	91.2	95.1
2012	29	93.1	92.4	107.1	94.2	91.9	96.0
2013	31	93.6	92.8	105.8	94.4	92.9	95.6
2014	37	92.8	92.5	105.1	94.8	93.2	95.3
2015	31	93.0	93.6	105.8	96.6	93.5	97.1
2016	13	93.8	93.6	107.1	95.8	92.8	97.5
2017	14	94.3	93.9	106.0	96.4	93.8	97.3
2018	11	93.6	93.5	108.4	96.2	92.3	98.1

Tabel: 48 Holstein - Fries Hollands zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	44584	102.0	99.9	99.9	99.7	101.4	83.8	113.8	99.9	96.7
1981	78724	101.1	100.0	99.4	99.5	100.5	84.3	113.5	99.7	96.4
1982	137377	100.8	99.9	99.2	99.3	100.1	84.8	113.2	99.5	96.3
1983	171164	100.8	99.4	99.0	98.8	99.9	85.2	112.9	99.0	96.1
1984	163963	101.0	99.1	99.0	98.7	100.0	85.5	112.9	98.9	96.1
1985	133593	101.0	99.0	98.9	98.6	99.9	85.2	112.8	98.8	96.0
1986	112365	100.7	98.8	98.6	98.4	99.6	85.4	112.5	98.5	95.7
1987	84368	100.6	98.8	98.4	98.2	99.4	86.4	112.3	98.4	95.8
1988	57938	100.3	98.2	98.0	97.6	99.1	87.1	111.8	97.8	95.6
1989	40667	99.8	97.8	97.6	97.1	98.6	88.2	111.4	97.3	95.4
1990	25709	99.3	97.9	97.4	97.1	98.3	88.6	111.5	97.3	95.4
1991	14770	99.4	97.6	97.3	96.9	98.2	88.8	111.1	97.1	95.3
1992	8206	99.3	97.5	97.1	96.7	98.2	88.9	110.9	96.9	95.2
1993	5416	99.6	97.3	97.4	96.7	98.6	89.1	110.9	97.0	95.4
1994	3313	99.3	97.1	97.2	96.4	98.4	89.3	110.7	96.7	95.3
1995	2153	99.2	97.1	97.0	96.3	98.3	89.1	110.6	96.6	95.2
1996	1435	99.1	97.0	97.1	96.4	98.3	89.4	110.6	96.7	95.3
1997	966	99.1	97.0	97.1	96.4	98.4	89.4	110.7	96.7	95.3
1998	767	98.9	97.2	97.0	96.5	98.2	89.6	110.7	96.7	95.2
1999	497	98.7	97.2	96.9	96.4	98.0	89.6	110.7	96.6	95.2
2000	445	98.7	97.0	96.8	96.2	97.9	89.7	110.5	96.5	95.1
2001	366	98.8	96.8	96.7	96.0	98.0	90.2	110.4	96.3	95.1
2002	341	98.5	96.9	96.6	96.1	97.9	90.0	110.5	96.2	95.0
2003	303	98.8	96.9	96.8	96.3	98.1	90.1	110.6	96.4	95.2
2004	357	99.0	97.0	97.0	96.4	98.2	89.9	110.8	96.7	95.3
2005	278	98.6	96.7	96.7	96.0	97.9	90.4	110.5	96.2	95.2
2006	307	98.8	96.9	96.9	96.2	98.2	90.0	110.6	96.4	95.3
2007	310	99.1	96.3	96.9	95.9	98.3	90.7	110.3	96.2	95.3
2008	305	99.3	96.3	97.0	96.0	98.4	90.4	110.5	96.3	95.3

2009	270	99.1	97.1	97.4	96.7	98.8	90.9	111.1	96.9	95.9
2010	217	99.1	97.4	97.8	97.0	98.9	91.2	111.5	97.3	96.2
2011	277	98.8	97.7	97.6	97.2	98.8	90.9	111.7	97.4	96.1
2012	288	98.8	97.3	97.3	96.8	98.6	90.5	111.4	96.9	95.7
2013	267	98.5	97.7	97.6	97.2	98.5	90.7	111.7	97.3	96.0
2014	278	98.3	97.4	97.2	96.8	98.4	90.5	111.4	96.9	95.7
2015	217	98.4	97.6	97.3	97.0	98.5	90.6	111.6	97.1	95.9
2016	161	98.6	98.3	98.0	97.8	99.0	90.7	112.3	97.9	96.4
2017	145	98.7	98.0	98.0	97.6	99.1	91.5	112.3	97.7	96.6
2018	146	98.7	98.1	98.1	97.7	99.2	91.3	112.3	97.9	96.6
2019	122	98.5	98.1	98.1	97.6	99.1	91.7	112.2	97.8	96.7
2020	114	98.7	98.5	98.3	98.1	99.4	91.2	112.7	98.2	96.8
2021	35	98.5	99.3	99.0	98.7	99.8	92.5	113.4	99.1	97.8

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	9285	95.4	93.4	91.9	104.2	104.7
1981	16326	95.2	93.1	91.3	103.8	104.2
1982	27480	95.3	93.0	91.0	103.4	103.6
1983	33767	95.8	92.8	90.7	103.0	103.1
1984	32211	96.1	92.7	90.4	102.6	102.7
1985	26290	96.0	92.8	90.4	102.6	102.7
1986	22544	96.2	93.0	90.3	102.3	102.4
1987	16898	96.0	93.7	90.2	102.3	102.1
1988	11909	95.9	94.0	90.3	102.3	102.0
1989	8404	96.6	94.0	89.7	101.3	101.1
1990	5748	96.6	94.1	89.5	100.9	101.0
1991	3713	96.2	93.3	89.3	100.5	100.5
1992	2551	95.8	93.5	89.2	100.2	100.1
1993	1504	95.8	94.1	89.5	100.5	100.5
1994	880	95.8	94.8	89.5	100.4	100.2
1995	519	96.5	94.6	89.5	100.4	100.2
1996	296	96.4	94.7	89.8	100.7	100.4
1997	190	96.5	94.8	89.7	100.6	100.4
1998	144	96.2	94.8	89.4	100.3	100.2
1999	84	96.0	94.9	89.1	99.8	99.9
2000	79	97.6	95.1	89.3	99.7	99.7
2001	67	97.7	96.1	89.5	99.8	99.6
2002	78	97.6	95.1	89.5	99.8	99.2
2003	62	97.9	95.8	89.6	99.3	99.2
2004	66	97.3	95.9	89.8	99.7	99.3
2005	39	97.1	96.7	89.6	99.6	99.5
2006	52	96.7	98.2	90.2	99.9	99.6
2007	42	96.6	98.1	89.3	98.9	98.7
2008	35	97.7	96.8	89.9	99.0	98.7
2009	11	97.4	97.6	89.7	99.0	98.7

2010	11	96.8	96.8	90.4	100.0	99.1
2011	24	97.1	96.9	90.4	99.2	98.4
2012	22	97.0	96.9	90.4	99.4	98.7
2013	31	97.8	97.8	90.9	99.7	98.8
2014	45	98.2	98.1	90.4	99.3	98.1
2015	30	97.8	98.2	90.9	99.9	99.0
2016	14	97.1	97.5	91.6	100.3	99.3
2017	13	96.5	97.0	91.4	100.4	99.4
2018	12	97.2	98.3	92.0	100.9	99.7

Tabel: 50 Holstein - Fries Hollands zwartbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	14376	-174.2	-317.9	52.9	105.0	96.7	96.9	87.5	97.4	0.0
1981	26899	-171.5	-291.5	16.5	104.5	96.4	97.2	88.6	97.3	0.0
1982	47273	-178.2	-282.9	-4.7	103.9	96.3	97.1	88.5	97.0	0.0
1983	63324	-176.7	-263.9	-52.1	103.4	96.1	97.4	88.7	97.1	0.0
1984	74867	-197.8	-259.0	-198.3	103.0	96.1	97.5	88.5	97.0	0.0
1985	73950	-206.6	-255.7	-292.7	103.0	96.0	97.5	88.5	96.8	118.1
1986	69932	-206.9	-237.5	-344.8	102.6	95.7	97.7	89.0	96.6	112.8
1987	56429	-197.5	-221.4	-384.1	102.5	95.8	98.6	89.3	96.3	104.8
1988	45171	-190.7	-203.1	-394.0	102.4	95.6	99.2	89.5	96.4	96.6
1989	33569	-190.8	-189.2	-405.4	101.4	95.4	99.5	89.5	96.2	92.1
1990	20677	-183.6	-179.4	-396.7	101.1	95.4	100.1	89.9	96.1	89.9
1991	11579	-177.1	-160.1	-372.7	100.5	95.3	100.5	89.9	96.5	87.7
1992	6285	-166.2	-138.3	-329.2	100.1	95.2	101.1	90.0	96.8	88.5
1993	4244	-155.8	-129.8	-323.8	100.5	95.4	101.3	90.5	97.1	89.5
1994	2541	-149.0	-114.7	-300.1	100.3	95.3	101.2	90.7	97.4	90.9
1995	1712	-143.5	-108.2	-274.6	100.3	95.2	101.3	91.1	97.4	91.7
1996	1142	-136.7	-97.3	-261.4	100.6	95.3	101.5	91.2	97.4	90.8
1997	763	-132.7	-93.4	-270.6	100.5	95.3	102.1	91.2	97.6	89.3
1998	607	-128.7	-85.4	-259.4	100.2	95.2	102.7	91.2	97.6	88.7
1999	399	-120.8	-64.4	-242.6	99.8	95.2	101.6	91.8	97.8	85.4
2000	357	-114.0	-45.6	-226.8	99.7	95.1	103.0	92.2	97.6	80.2
2001	288	-109.6	-46.1	-212.3	99.6	95.1	103.5	92.4	97.7	79.9
2002	261	-105.6	-31.8	-197.2	99.3	95.0	102.8	92.7	97.6	78.5
2003	219	-100.3	-31.1	-184.0	99.1	95.2	104.2	92.9	97.7	77.3
2004	253	-89.1	-17.5	-171.5	99.4	95.3	104.0	93.7	97.8	73.4
2005	200	-85.2	-16.1	-150.5	99.5	95.2	104.5	93.6	98.2	74.0
2006	230	-71.6	1.0	-124.1	99.7	95.3	104.0	94.0	98.4	70.6
2007	219	-73.8	14.8	-149.6	98.6	95.3	104.4	92.7	98.4	72.5
2008	209	-75.3	-1.0	-134.0	98.7	95.3	104.8	94.4	98.5	64.2
2009	166	-71.4	-0.9	-156.8	98.7	95.9	104.1	93.3	98.6	71.5
2010	134	-56.2	25.8	-87.1	99.5	96.2	105.2	92.2	98.8	70.1
2011	166	-53.3	37.4	-69.3	98.6	96.1	105.4	94.6	99.0	66.3
2012	186	-44.0	54.2	-13.0	98.9	95.7	107.1	94.2	99.0	61.2
2013	207	-42.0	54.6	21.8	99.1	96.0	105.8	94.4	99.1	55.0

2014	207	-33.5	83.0	20.3	98.5	95.7	105.1	94.8	99.5	54.1
2015	165	-19.7	72.3	34.7	99.4	95.9	105.8	96.6	99.6	49.4
2016	114	-18.0	61.3	35.5	99.7	96.4	107.1	95.8	99.4	49.9
2017	115	-3.4	82.9	55.2	99.7	96.6	106.0	96.4	99.7	41.4
2018	117	10.6	107.2	101.6	100.3	96.6	108.4	96.2	100.0	44.8
2019	98	18.1	109.4	91.7	100.2	96.7	109.0	94.7	100.2	44.4
2020	76	14.1	98.1	76.2	99.6	96.8	104.5	97.8	100.4	42.0

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	24	94.2	94.8	98.1	97.7	94.6	99.2	96.9
1981	43	93.6	94.3	97.8	97.0	93.2	98.1	97.6
1982	96	94.1	94.5	98.2	97.3	93.6	98.8	97.3
1983	1234	94.0	94.3	97.6	97.4	96.1	101.6	95.7
1984	1203	94.0	94.4	97.7	97.4	96.1	101.5	95.7
1985	1224	94.0	94.4	97.6	97.3	96.3	101.7	95.7
1986	1615	94.0	94.3	97.6	97.4	96.2	101.6	95.6
1987	1591	93.6	93.4	98.3	96.8	94.7	100.9	95.4
1988	2046	93.5	92.9	99.1	97.7	92.7	100.2	94.7
1989	1775	93.9	92.9	99.6	98.5	92.3	100.4	94.5
1990	1205	94.3	93.1	99.9	99.1	92.5	100.6	94.3
1991	769	94.9	92.8	100.5	99.7	92.9	100.3	94.7
1992	348	95.5	92.6	101.1	100.4	93.0	100.1	95.0
1993	200	95.0	92.8	100.5	99.8	92.9	100.0	95.3
1994	124	94.7	92.7	100.5	99.1	93.1	99.9	95.1
1995	185	94.2	93.3	99.8	97.7	93.8	99.4	94.9
1996	80	93.9	93.5	99.4	97.3	93.9	98.8	95.2
1997	65	94.2	93.3	99.9	97.8	93.8	98.9	95.0
1998	93	93.9	92.9	100.0	97.6	93.2	98.3	94.9
1999	42	93.1	92.7	99.1	97.3	92.5	98.2	94.5
2000	43	93.2	92.4	99.5	97.7	92.5	98.9	94.1
2001	28	93.8	93.6	99.0	97.5	93.8	99.2	95.2
2002	43	94.3	93.4	99.8	98.1	93.5	99.2	95.0
2003	43	93.7	93.0	99.3	97.4	93.4	98.3	95.3
2004	50	94.5	94.0	99.5	98.3	94.2	98.5	95.7
2005	34	94.2	93.4	99.4	98.1	93.8	99.3	95.3
2006	26	93.3	93.9	98.2	96.7	94.4	98.2	95.7
2007	13	94.8	94.8	99.5	97.7	94.8	98.9	95.7
2008	17	94.4	93.6	99.0	97.8	94.1	99.4	96.2
2014	10	95.7	97.1	98.2	97.0	97.4	98.2	98.8
2015	16	95.9	96.6	98.6	98.2	97.0	98.6	98.4

Tabel: 52 Holstein - Fries Hollands zwartbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	11160	97.2	98.5	97.2	98.5	96.4	99.5
1981	21207	97.1	98.7	97.1	98.7	96.4	99.4
1982	37787	96.8	98.8	96.8	98.8	96.2	99.0
1983	48383	96.8	98.7	96.8	98.7	96.3	99.0
1984	50148	97.3	98.2	97.3	98.2	96.6	98.5
1985	44295	97.0	98.2	97.0	98.2	96.2	98.3
1986	41443	96.9	98.0	96.9	98.0	96.1	98.3
1987	33307	96.6	97.8	96.6	97.8	96.1	98.5
1988	25681	96.9	97.7	96.9	97.7	96.7	98.9
1989	20224	96.7	97.7	96.7	97.7	96.9	98.8
1990	14814	97.1	97.5	97.1	97.5	97.1	98.5
1991	10081	97.3	97.8	97.3	97.8	97.3	98.5
1992	5940	97.8	97.9	97.8	97.9	97.8	98.5
1993	4442	98.1	98.0	98.1	98.0	97.9	98.8
1994	3295	98.5	98.0	98.5	98.0	98.1	98.9
1995	2196	98.8	97.9	98.8	97.9	98.2	98.5
1996	1554	98.9	97.9	98.9	97.9	98.3	98.6
1997	1100	99.0	98.0	99.0	98.0	98.2	98.7
1998	904	98.9	97.9	98.9	97.9	98.2	98.5
1999	695	98.9	98.1	98.9	98.1	98.2	98.7
2000	608	98.8	98.2	98.8	98.2	98.3	98.4
2001	446	98.7	98.2	98.7	98.2	98.2	98.5
2002	431	98.7	98.0	98.7	98.0	98.5	98.5
2003	396	98.9	98.1	98.9	98.1	98.6	98.4
2004	436	99.1	98.0	99.1	98.0	98.8	98.5
2005	327	99.4	98.3	99.4	98.3	98.9	98.6
2006	317	99.5	98.4	99.5	98.4	99.0	98.9
2007	317	99.4	98.5	99.4	98.5	99.1	98.6
2008	321	99.3	98.6	99.3	98.6	99.1	98.8
2009	296	99.6	98.7	99.6	98.7	99.7	98.9
2010	231	99.9	98.6	99.9	98.6	99.9	99.0
2011	284	99.9	98.7	99.9	98.7	99.9	98.9
2012	328	100.0	98.6	100.0	98.6	100.2	99.0
2013	304	99.9	98.6	99.9	98.6	100.1	99.2
2014	300	100.0	99.0	100.0	99.0	100.1	99.5
2015	262	100.4	98.9	100.4	98.9	100.5	99.2
2016	213	100.3	98.8	100.3	98.8	100.5	99.3
2017	196	100.3	99.2	100.3	99.2	100.6	99.6
2018	197	100.8	99.3	100.8	99.3	101.2	99.7
2019	183	101.0	99.4	101.0	99.4	101.4	99.9
2020	169	101.1	99.6	101.1	99.6	101.5	99.9
2021	199	101.1	99.6	101.1	99.6	101.6	100.2
2022	218	101.3	99.8	101.3	99.8	102.1	100.3
2023	27	101.0	100.5	101.0	100.5	101.7	101.3

Tabel: 53 Holstein - Fries Hollands zwartbont: Geboortekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	13242	94.9	103.6	104.9	98.0	98.6	96.8
1981	22984	94.9	103.2	104.8	97.3	98.1	97.4
1982	39452	93.9	103.6	105.5	97.1	98.2	98.1
1983	66643	94.0	103.1	105.6	97.5	98.3	97.5
1984	65692	93.9	103.1	105.6	96.6	98.5	97.7
1985	52186	94.6	102.8	105.0	96.1	98.5	96.9
1986	42947	94.6	102.9	104.9	95.8	98.3	96.3
1987	29994	94.6	102.6	105.0	96.4	97.8	96.4
1988	20161	94.8	102.4	104.8	97.3	97.4	95.8
1989	12890	93.9	102.3	105.6	97.2	97.4	96.0
1990	7833	94.2	101.8	105.4	96.6	97.5	96.3
1991	4660	94.5	101.5	105.1	96.8	97.8	96.9
1992	2296	95.0	101.2	104.7	97.6	98.0	97.0
1993	1442	95.3	101.6	104.6	97.7	98.3	97.3
1994	876	95.6	101.7	104.5	98.0	98.3	97.1
1995	608	95.0	102.0	105.3	97.0	98.2	97.5
1996	437	96.0	101.1	104.5	96.5	98.7	97.7
1997	244	96.5	100.9	104.1	96.4	98.8	97.7
1998	236	97.4	100.2	103.3	96.1	98.9	97.3
1999	181	97.2	100.6	103.5	95.7	99.6	97.8
2000	168	96.4	100.7	104.2	96.1	99.4	98.2
2001	134	96.3	100.9	104.4	96.2	99.3	98.0
2002	145	97.4	100.6	103.5	96.0	99.1	97.6
2003	131	97.0	100.3	103.7	96.4	99.2	97.9
2004	137	97.5	100.4	103.4	97.0	99.0	97.6
2005	128	97.1	100.4	103.8	97.0	99.5	97.9
2006	136	97.8	99.6	103.2	96.8	99.6	98.7
2007	206	97.4	100.0	103.4	96.7	99.1	98.3
2008	194	96.9	100.2	103.7	97.4	99.2	98.3
2009	162	97.5	100.0	103.3	97.1	99.2	98.0
2010	143	98.0	100.4	102.9	97.2	99.5	98.2
2011	176	98.4	99.0	102.6	97.7	99.4	97.8
2012	217	98.2	98.6	103.0	99.1	99.0	97.4
2013	189	97.8	98.5	103.3	99.5	98.4	97.3
2014	228	97.8	98.1	103.4	100.2	99.0	97.8
2015	212	98.6	98.7	102.7	99.5	98.9	97.7
2016	155	98.1	98.4	102.9	100.3	98.7	97.2
2017	140	98.5	98.9	102.8	100.8	98.4	97.8
2018	128	98.3	98.6	102.9	100.6	98.3	97.2
2019	105	98.9	98.7	102.3	101.0	98.4	97.3
2020	88	98.4	99.0	102.8	101.2	98.4	97.1
2021	100	99.8	98.8	101.6	100.9	98.2	97.7
2022	99	100.0	99.0	101.5	101.8	97.3	96.9

Tabel: 54 Holstein - Fries Hollands zwartbont: Vleeskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	12908	98.9	95.9	98.6	96.7	99.3	97.5	100.0	97.3	100.4	96.9	97.6
1981	23158	99.0	96.1	98.4	97.2	99.6	97.1	100.5	96.6	100.5	96.4	98.2
1982	40005	99.3	95.8	99.0	97.2	99.5	97.2	100.9	96.5	100.3	96.9	98.4
1983	50876	99.3	95.1	99.7	97.2	99.2	97.4	101.1	96.6	99.6	97.2	98.2
1984	50843	99.0	94.9	99.6	96.9	99.3	97.5	100.8	96.2	99.6	96.7	98.6
1985	43978	98.7	94.7	99.7	96.7	98.8	97.7	100.5	96.1	99.4	96.6	98.6
1986	39951	98.5	94.4	100.0	96.6	98.5	98.0	100.4	96.0	99.1	96.9	98.5
1987	31549	98.7	93.7	100.7	96.5	98.3	98.1	100.5	96.8	98.6	97.3	98.2
1988	23880	98.1	92.3	101.3	96.2	97.1	98.4	99.8	97.5	97.6	97.0	97.6
1989	18287	97.9	91.4	101.4	96.3	96.2	98.4	99.8	97.8	96.9	97.2	97.2
1990	13267	98.0	91.2	101.5	96.4	96.2	98.1	99.9	98.0	96.6	96.9	97.1
1991	8647	97.9	91.0	102.0	96.6	95.6	98.9	99.8	97.9	96.3	97.6	97.5
1992	5345	97.4	90.5	102.3	96.5	94.9	99.1	99.4	98.0	96.0	97.6	97.5
1993	3831	97.2	90.2	102.1	96.2	94.7	99.1	99.2	97.8	95.9	97.6	97.1
1994	2379	97.2	89.7	102.6	95.6	94.7	99.1	99.0	98.3	95.6	97.6	96.9
1995	1671	96.9	89.7	102.3	95.5	94.6	99.2	98.7	98.2	95.6	97.6	96.5
1996	1309	96.7	89.9	102.1	95.4	94.9	99.1	98.6	98.0	95.7	97.5	96.2
1997	1047	96.6	89.8	102.0	95.2	94.8	99.1	98.3	98.1	95.6	97.7	95.6
1998	760	96.6	90.0	102.2	95.0	95.2	98.9	98.5	97.8	95.8	97.7	95.6
1999	602	96.5	90.2	102.4	94.9	95.1	99.1	98.3	97.8	95.9	97.8	95.6
2000	511	96.2	90.0	102.2	94.8	94.8	99.4	97.9	97.8	95.8	97.6	95.6
2001	378	96.1	89.6	102.1	94.7	94.6	99.4	97.9	97.8	95.4	97.7	95.3
2002	380	95.9	89.4	102.0	94.7	94.6	99.5	97.9	97.1	95.3	97.6	95.4
2003	344	95.9	89.6	101.6	94.8	94.6	99.4	97.7	97.5	95.4	97.3	95.4
2004	389	95.8	90.0	101.8	94.8	94.7	99.6	97.6	97.4	95.8	97.7	95.4
2005	300	95.5	89.5	101.9	94.7	94.2	99.8	97.3	97.6	95.4	97.7	95.1
2006	295	95.2	89.8	101.4	95.0	93.9	100.1	96.9	97.6	95.4	97.7	95.0
2007	253	95.2	89.5	101.2	95.1	93.7	99.7	97.1	97.5	95.1	97.3	95.1
2008	215	94.9	89.4	101.1	95.3	93.4	100.1	96.9	97.3	95.0	97.3	95.3
2009	166	95.1	89.6	101.0	95.5	93.4	100.2	96.8	97.7	95.1	97.7	94.9
2010	116	94.7	88.2	102.0	94.6	92.8	100.2	96.7	97.6	94.1	97.7	94.6
2011	103	94.0	88.7	102.2	94.3	92.8	101.3	95.8	97.3	94.7	98.5	94.1
2012	65	94.5	88.8	102.0	94.4	93.3	100.7	96.1	98.1	94.9	98.2	94.2
2013	41	93.4	87.3	101.8	94.0	91.4	101.7	95.0	98.1	93.6	98.1	94.3
2014	41	93.4	87.6	102.2	94.2	91.4	102.0	94.9	98.4	94.1	98.3	94.2
2015	31	93.8	87.1	102.6	93.9	91.5	101.1	95.5	98.5	93.2	98.4	93.6
2016	13	94.8	87.0	102.8	94.4	92.2	100.2	96.8	98.4	93.3	97.8	94.6
2017	14	94.9	87.6	102.3	94.7	92.5	101.1	96.6	97.9	93.9	98.8	94.7
2018	11	93.4	85.6	103.3	93.5	91.4	101.1	95.3	98.0	92.4	98.1	94.1

Tabel: 55 Holstein - Fries Hollands zwartbont: Kalvervitaliteit

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
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1980	11080	100.6	98.0	101.2
1981	21161	100.1	97.7	101.0
1982	37651	99.7	97.4	100.9
1983	48170	100.0	97.8	100.7
1984	50003	100.2	97.7	100.5
1985	44053	99.7	97.6	100.6
1986	41236	99.3	97.3	100.3
1987	33062	99.5	97.3	100.5
1988	25467	99.9	97.5	101.4
1989	20038	99.5	97.1	100.8
1990	14691	99.9	97.4	100.7
1991	9757	99.8	97.6	100.8
1992	5769	99.9	97.9	101.1
1993	4814	100.0	98.0	101.0
1994	4136	100.0	98.0	101.2
1995	2706	100.3	98.2	101.5
1996	1883	100.3	98.1	101.4
1997	1342	100.2	98.0	101.6
1998	1044	100.3	98.0	101.5
1999	792	100.3	98.1	101.5
2000	684	100.4	98.1	101.3
2001	518	100.7	98.4	101.4
2002	476	100.5	98.3	101.2
2003	427	100.5	98.3	101.1
2004	519	100.8	98.6	101.0
2005	395	101.0	98.6	101.2
2006	372	101.0	98.7	101.0
2007	368	101.2	98.8	100.9
2008	386	100.8	98.5	101.1
2009	362	100.8	98.5	101.4
2010	277	101.2	99.0	101.4
2011	319	101.7	99.6	101.3
2012	389	101.6	99.5	101.2
2013	334	102.0	99.9	101.4
2014	327	102.2	100.1	101.8
2015	287	102.2	100.0	101.8
2016	240	101.7	99.6	101.7
2017	218	102.0	100.0	101.7
2018	220	101.9	99.9	102.0
2019	190	101.9	99.8	102.0
2020	180	101.9	99.8	102.2
2021	223	101.7	99.4	102.4
2022	234	101.8	99.5	102.5
2023	23	101.3	99.0	101.9

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	287	-1730.5	-6887.8	-263.7	-263.4
2002	267	-1584.2	-6102.6	-242.2	-241.3
2003	219	-1498.2	-5786.1	-224.8	-230.3
2004	258	-1375.5	-5398.7	-205.4	-211.9
2005	207	-1235.5	-4656.5	-189.6	-188.3
2006	230	-1021.8	-3889.7	-146.4	-161.0
2007	222	-1134.6	-4128.5	-177.2	-172.0
2008	208	-1068.4	-3846.9	-161.0	-165.1
2009	172	-1200.7	-4434.2	-187.1	-182.1
2010	133	-677.6	-2296.7	-92.1	-110.2
2011	166	-519.3	-1830.0	-60.3	-89.6
2012	189	-95.6	97.2	8.0	-27.6
2013	212	127.4	947.8	43.6	5.6
2014	210	231.6	1290.5	60.1	21.4
2015	166	317.4	1572.5	72.5	35.0
2016	115	270.2	1534.3	64.6	27.7
2017	115	477.9	2341.5	95.2	60.0
2018	118	877.9	4082.9	170.8	113.0
2019	99	818.5	3679.2	153.4	108.7
2020	77	685.7	3013.6	139.8	85.7

Tabel: 57 Holstein - Fries Hollands zwartbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	372	94.3	96.1	97.8	91.9
1981	1151	94.1	94.7	98.2	91.2
1982	1164	94.7	95.1	97.7	91.7
1983	2511	96.3	97.1	97.5	93.9
1984	2744	96.2	97.0	97.3	93.5
1985	2168	96.8	96.6	97.1	93.7
1986	2154	97.5	96.1	97.1	94.0
1987	2176	96.7	95.5	97.5	93.1
1988	2309	96.1	95.0	98.1	92.8
1989	1607	96.3	92.9	98.5	91.7
1990	1030	95.9	92.9	98.5	91.3
1991	577	95.5	93.7	97.6	90.5
1992	279	95.7	93.8	96.5	89.9
1993	157	95.4	94.0	96.5	89.7
1994	95	95.0	93.8	96.9	89.3
1995	59	96.0	93.9	97.0	90.4
1996	40	97.0	95.3	96.9	92.2
1997	14	94.9	95.3	97.0	90.3
1998	19	97.0	95.6	97.1	92.3
1999	19	97.1	96.0	97.5	92.6
2000	20	97.5	95.5	97.5	93.1

2001	12	97.8	94.2	97.0	92.6
2002	12	97.7	96.1	96.6	92.6
2004	16	98.4	96.8	97.7	94.7
2005	12	98.2	94.8	97.2	92.8
2006	28	97.1	93.6	97.5	91.4
2007	26	98.3	95.3	97.5	93.4
2008	17	97.8	98.6	96.4	94.2
2009	17	97.9	96.1	97.5	93.6
2010	24	97.7	96.1	96.8	93.5
2011	26	98.9	96.7	96.7	94.0
2012	16	98.1	97.8	96.4	93.8
2013	26	99.7	99.2	96.7	96.3
2014	47	99.5	100.9	96.5	96.7
2015	37	99.6	101.5	96.8	97.8
2016	36	99.8	101.4	96.7	98.0
2017	30	98.2	101.3	97.2	96.9
2018	11	98.7	101.5	97.0	97.4
2019	20	98.7	102.8	96.3	98.0
2020	17	100.1	102.2	97.3	99.3

Tabel: 58 Holstein - Fries Hollands zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	14376	96.7	101.4	0	0.0	0.0	0	0.0
1981	26899	96.7	101.7	0	0.0	0.0	0	0.0
1982	47273	96.9	101.8	0	0.0	0.0	0	0.0
1983	63324	97.0	101.2	0	0.0	0.0	0	0.0
1984	74867	96.7	100.9	0	0.0	0.0	0	0.0
1985	73950	96.6	100.8	92958	-3.4	118.1	0	0.0
1986	69932	96.6	101.0	81082	-3.2	112.8	0	0.0
1987	56429	96.9	100.7	60994	-3.0	104.8	0	0.0
1988	45171	97.2	100.1	46199	-2.7	96.6	0	0.0
1989	33569	97.0	99.7	33717	-2.5	92.1	0	0.0
1990	20677	96.9	99.5	20755	-2.4	89.9	0	0.0
1991	11579	97.1	99.9	11652	-2.3	87.7	0	0.0
1992	6285	97.1	99.9	6378	-2.2	88.5	0	0.0
1993	4244	97.0	99.7	4254	-2.1	89.5	0	0.0
1994	2541	97.6	99.6	2541	-2.1	90.9	0	0.0
1995	1712	97.6	99.6	1714	-2.0	91.7	0	0.0
1996	1142	98.0	99.7	1144	-2.0	90.8	0	0.0
1997	763	98.2	99.5	763	-1.9	89.3	0	0.0
1998	607	98.5	99.8	607	-1.9	88.7	0	0.0
1999	399	98.4	99.3	399	-1.7	85.4	0	0.0
2000	357	98.8	99.2	359	-1.5	80.2	0	0.0
2001	288	98.7	99.1	289	-1.4	79.9	87	90.9
2002	261	98.4	98.9	269	-1.3	78.5	99	90.7
2003	219	98.8	99.8	219	-1.3	77.3	68	91.3

2004	253	99.1	99.9	257	-1.2	73.4	71	92.4
2005	200	99.5	99.1	206	-1.2	74.0	59	91.8
2006	230	99.0	99.7	234	-1.0	70.6	43	92.5
2007	219	98.4	98.2	226	-1.0	72.5	42	91.5
2008	209	99.0	98.8	210	-0.9	64.2	36	92.1
2009	166	98.1	98.7	172	-1.1	71.5	18	92.3
2010	134	99.0	98.5	134	-0.8	70.1	13	90.2
2011	166	99.3	99.3	166	-0.7	66.3	22	90.7
2012	186	99.9	98.6	188	-0.5	61.2	29	91.9
2013	207	99.7	98.6	209	-0.4	55.0	30	92.8
2014	207	100.0	99.0	208	-0.2	54.1	36	92.7
2015	165	100.1	99.5	165	-0.2	49.4	31	93.2
2016	114	99.8	98.8	114	-0.3	49.9	13	93.4
2017	115	99.6	99.1	115	-0.1	41.4	14	94.1
2018	117	100.9	99.1	118	0.1	44.8	11	92.6
2019	98	100.6	99.1	98	0.1	44.4	7	92.9
2020	76	100.6	99.2	76	0.0	42.0	4	94.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	3397	99.4	0	0.0	0	0.0	3397	93.2
1981	6450	99.4	0	0.0	0	0.0	6450	93.0
1982	10598	99.4	2	99.0	2	96.0	10598	92.9
1983	12929	99.3	0	0.0	0	0.0	12929	92.4
1984	12491	99.4	1	99.0	1	97.0	12491	93.2
1985	10236	99.4	2	96.0	2	96.0	10236	93.2
1986	9214	99.3	8	99.4	8	95.5	9214	92.7
1987	7217	99.6	3	101.0	3	95.7	7217	93.8
1988	5197	99.4	1	99.0	0	0.0	5197	92.6
1989	3493	99.1	4	96.5	4	94.2	3493	91.3
1990	2336	99.1	7	97.6	6	95.7	2335	91.5
1991	1300	99.1	30	100.8	30	96.3	1300	92.3
1992	686	99.2	21	101.3	21	96.2	686	92.1
1993	432	99.1	12	101.6	12	96.1	432	92.1
1994	294	99.0	7	100.9	7	95.9	294	92.2
1995	178	98.7	3	100.7	2	98.0	178	91.9
1996	136	98.8	3	101.7	3	95.7	136	92.2
1997	85	98.8	8	100.2	8	95.8	85	92.3
1998	76	98.7	10	100.5	10	95.7	76	92.4
1999	76	98.7	4	99.8	4	95.0	76	92.8
2000	67	98.9	4	101.0	4	96.5	67	92.2
2001	52	99.1	2	98.5	2	96.0	52	93.1
2002	62	99.0	0	0.0	0	0.0	62	92.2
2003	65	98.6	0	0.0	0	0.0	65	92.3
2004	68	98.9	2	97.0	1	93.0	68	92.7
2005	69	99.2	0	0.0	0	0.0	69	92.7

2006	99	99.1	0	0.0	0	0.0	99	92.9
2007	111	99.1	0	0.0	0	0.0	111	92.4
2008	115	99.1	2	100.5	1	90.0	115	92.4
2009	105	99.1	0	0.0	0	0.0	105	92.7
2010	96	99.3	0	0.0	0	0.0	96	93.1
2011	126	99.4	1	101.0	1	95.0	126	93.5
2012	133	99.4	0	0.0	0	0.0	133	93.4
2013	149	99.5	1	97.0	0	0.0	149	93.2
2014	161	99.6	0	0.0	0	0.0	161	94.1
2015	125	99.5	0	0.0	0	0.0	125	94.3
2016	93	99.6	0	0.0	0	0.0	93	95.4
2017	86	99.6	1	98.0	1	91.0	86	95.0
2018	93	99.7	0	0.0	0	0.0	93	95.2
2019	79	99.8	0	0.0	0	0.0	79	95.6
2020	57	99.8	0	0.0	0	0.0	57	95.4

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	83	98.4	97.7	98.7	98.4	98.5	98.0
1981	91	98.7	97.9	99.3	98.6	98.5	98.4
1982	152	98.5	97.9	99.0	98.5	98.2	98.1
1983	640	97.8	97.7	97.4	98.0	97.3	97.5
1984	542	96.9	97.0	96.6	97.2	96.9	96.8
1985	344	97.5	97.8	97.0	97.7	97.2	97.2
1986	370	97.8	98.0	97.3	98.0	97.5	97.6
1987	556	98.0	97.5	97.9	98.2	98.0	97.6
1988	638	98.5	97.6	98.8	98.6	98.5	98.1
1989	511	98.7	97.6	99.1	98.9	98.6	98.3
1990	319	98.7	97.7	99.1	99.0	98.7	98.2
1991	172	98.5	97.8	98.2	98.8	98.3	98.2
1992	94	97.4	96.6	96.6	97.8	97.9	98.6
1993	65	97.9	97.1	97.0	98.0	98.4	99.2
1994	39	97.1	96.0	96.2	97.5	98.0	98.0
1995	15	97.6	96.2	97.1	97.9	98.3	98.6
1996	18	97.0	96.2	96.6	97.4	97.7	97.4
1997	15	96.6	96.2	96.2	97.3	96.9	96.7
1998	19	95.8	95.1	95.8	96.5	96.3	96.3
2014	14	98.4	97.0	98.4	98.8	98.2	98.4
2017	11	96.5	95.3	96.8	96.9	98.0	96.9

Tabel: 61 Fries Hollands - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	23321	-1378.1	-51.7	-59.3	-64.8	19.2	-16.6	-2.7	-371.2
1981	20770	-1398.9	-52.0	-59.2	-65.8	20.6	-14.9	-2.7	-371.6
1982	15009	-1383.8	-51.1	-58.2	-65.1	21.0	-14.1	-2.7	-365.7
1983	12831	-1305.8	-48.1	-56.1	-61.5	19.9	-15.2	-2.8	-349.5
1984	9402	-1242.7	-45.2	-54.2	-58.6	19.9	-15.8	-2.8	-335.0
1985	7379	-1227.5	-44.0	-53.3	-57.9	20.8	-15.0	-2.8	-328.6
1986	5023	-1213.5	-42.8	-52.6	-57.3	22.0	-14.6	-2.8	-322.8
1987	3570	-1207.2	-42.4	-52.2	-57.0	22.2	-14.2	-2.8	-320.2
1988	3329	-1239.3	-43.8	-53.0	-58.5	22.4	-13.4	-2.8	-326.7
1989	2989	-1189.0	-41.6	-50.6	-56.2	22.2	-12.5	-2.8	-311.7
1990	2547	-1154.6	-40.2	-49.3	-54.6	21.8	-12.3	-2.8	-302.8
1991	2141	-1134.4	-39.0	-47.5	-53.7	22.4	-10.3	-2.8	-292.9
1992	1846	-1120.3	-38.7	-47.3	-53.0	21.7	-10.7	-2.8	-291.2
1993	1682	-1076.3	-37.3	-45.4	-51.0	20.5	-10.2	-2.8	-279.9
1994	1665	-1018.2	-35.1	-43.7	-48.4	19.6	-10.8	-2.8	-267.6
1995	1552	-966.9	-33.7	-41.8	-46.0	17.8	-10.6	-2.8	-255.8
1996	1464	-904.8	-31.0	-39.5	-43.2	17.5	-10.6	-2.8	-240.1
1997	1198	-874.8	-29.8	-37.8	-41.8	17.1	-9.6	-2.8	-230.3
1998	1087	-819.2	-27.3	-35.1	-39.3	16.9	-8.3	-2.8	-213.0
1999	924	-778.2	-25.7	-33.9	-37.4	16.4	-8.7	-2.8	-204.1
2000	829	-723.1	-24.0	-31.4	-34.5	14.9	-7.8	-2.1	-189.5
2001	780	-667.4	-22.1	-29.8	-27.5	13.7	-8.5	5.8	-176.6
2002	612	-637.3	-20.5	-28.5	-25.0	14.0	-8.2	7.7	-167.4
2003	588	-588.7	-19.0	-27.5	-23.0	12.6	-9.5	7.1	-159.7
2004	544	-592.3	-19.8	-28.3	-22.4	11.5	-10.7	8.6	-164.4
2005	452	-541.4	-19.4	-26.6	-21.2	8.3	-10.9	6.5	-156.1
2006	457	-474.3	-15.4	-23.6	-18.8	10.0	-9.7	5.2	-134.8
2007	409	-508.8	-17.5	-23.5	-20.5	9.2	-7.6	5.1	-139.3
2008	423	-504.4	-15.4	-23.4	-21.6	12.4	-7.4	2.9	-134.6
2009	326	-444.5	-15.6	-22.6	-18.7	7.5	-9.8	3.1	-131.0
2010	313	-344.4	-10.9	-19.4	-14.6	7.7	-10.5	2.2	-106.8
2011	298	-337.1	-9.9	-18.3	-14.6	9.0	-9.1	1.8	-100.4
2012	271	-292.9	-7.8	-15.7	-13.1	8.9	-7.7	0.8	-84.9
2013	260	-229.4	-5.3	-13.9	-10.6	8.5	-8.3	0.2	-71.3
2014	270	-196.1	-4.0	-13.0	-9.4	8.1	-8.9	-0.5	-64.6
2015	237	-230.9	-5.9	-13.9	-11.0	7.7	-8.3	-0.5	-72.7
2016	235	-221.9	-4.9	-14.0	-10.8	8.5	-8.9	-0.9	-70.9
2017	169	-210.4	-3.9	-13.6	-10.1	9.7	-8.6	-0.7	-66.9
2018	164	-135.9	-0.3	-9.6	-5.1	9.8	-6.8	2.1	-41.5
2019	190	-84.7	-0.3	-8.3	-3.1	5.7	-7.9	1.3	-35.8
2020	166	-57.1	-0.1	-8.0	-2.1	4.5	-8.7	0.9	-33.7

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

Tabel: 62 Fries Hollands - zwartbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
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1980	81539	89.2	89.0	89.8	93.5	101.4	88.2	98.6
1981	68140	89.6	89.4	90.1	93.6	101.7	88.2	99.0
1982	42706	89.7	89.3	90.5	94.0	101.4	88.2	99.3
1983	24948	90.1	89.3	90.6	94.4	101.1	88.0	99.4
1984	10937	90.4	88.8	90.6	94.8	100.5	87.7	99.1
1985	5704	90.6	88.5	90.6	95.0	100.2	87.6	99.2
1986	2909	90.8	88.6	90.8	95.2	100.1	87.3	99.1
1987	1564	90.7	88.7	91.0	95.3	99.9	87.2	99.3
1988	1115	90.9	88.7	91.2	95.5	99.7	87.1	99.5
1989	846	91.7	88.3	91.4	95.9	99.3	87.0	99.7
1990	772	91.8	88.4	91.3	95.9	99.2	87.0	99.8
1991	559	92.3	88.6	91.7	96.0	99.3	87.1	99.8
1992	552	92.4	88.4	91.9	96.6	98.8	86.9	100.2
1993	501	92.8	88.8	92.3	96.8	99.0	86.8	100.5
1994	431	92.8	88.7	92.4	96.8	98.9	87.2	100.9
1995	406	93.4	88.7	92.6	96.9	98.8	87.0	101.4
1996	413	93.6	88.7	92.9	97.1	98.8	87.4	101.5
1997	293	93.5	88.9	92.9	97.0	98.9	87.3	101.6
1998	276	93.5	88.5	93.1	97.5	98.4	87.0	101.2
1999	262	93.5	88.5	93.0	97.4	98.2	86.7	101.8
2000	346	93.5	88.6	93.2	97.6	98.2	86.9	101.7
2001	320	93.6	89.0	93.7	97.7	98.2	86.8	101.5
2002	254	93.4	88.7	93.4	97.6	98.1	86.7	101.3
2003	247	93.4	89.3	94.1	97.8	98.2	86.8	101.7
2004	246	93.2	89.1	94.2	97.6	98.2	87.0	101.3
2005	184	93.3	88.9	94.1	97.7	98.0	86.8	101.4
2006	155	93.6	88.8	93.9	97.9	97.9	87.1	101.5
2007	93	92.9	89.0	94.0	97.6	97.9	87.0	101.2
2008	81	93.4	88.8	94.2	98.1	97.6	87.2	101.5
2009	62	93.1	88.7	94.3	98.1	97.5	87.4	100.9
2010	34	93.0	88.4	94.3	98.3	96.8	86.8	101.6
2011	32	91.3	87.8	93.0	97.5	96.8	87.0	99.2
2012	21	90.8	88.0	92.7	97.1	97.2	86.8	99.4
2013	21	91.8	87.9	93.1	97.7	97.0	86.8	99.2

Tabel: 63 Fries Hollands - zwartbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	81539	90.8	96.4	98.9	88.8	87.5
1981	68140	90.4	96.6	98.6	88.6	87.3
1982	42706	90.1	96.9	98.3	88.5	87.0
1983	24948	90.2	97.6	98.0	89.0	87.0
1984	10937	90.3	97.8	97.8	89.3	87.1
1985	5704	90.4	97.9	97.5	89.4	87.1
1986	2909	90.6	97.7	97.8	89.6	87.3
1987	1564	90.7	97.9	97.5	89.5	87.4

1988	1115	90.8	97.9	97.5	89.5	87.6
1989	846	91.6	97.7	97.4	89.9	88.2
1990	772	91.9	97.8	97.3	90.1	88.7
1991	559	92.1	98.0	97.0	90.2	89.0
1992	552	92.2	98.6	96.8	90.5	89.4
1993	501	92.4	98.8	96.9	90.5	89.5
1994	431	92.5	98.9	96.6	90.6	89.9
1995	406	92.9	99.0	96.3	90.7	90.2
1996	413	93.0	98.7	96.5	90.8	90.3
1997	293	93.3	98.8	96.6	91.0	90.7
1998	276	93.4	99.0	96.2	91.1	91.0
1999	262	94.2	98.6	96.6	91.4	91.8
2000	346	93.9	98.8	96.4	91.4	91.6
2001	320	93.8	98.8	96.3	91.2	91.4
2002	254	93.9	98.7	96.5	91.3	91.5
2003	247	93.9	98.8	96.4	91.2	91.6
2004	246	94.2	98.7	96.9	91.5	92.1
2005	184	94.3	98.6	97.0	91.6	92.1
2006	155	93.7	98.7	96.7	91.4	91.8
2007	93	94.0	98.3	97.7	91.2	91.7
2008	81	94.0	98.5	97.6	91.6	92.0
2009	62	94.2	98.5	97.7	91.6	92.3
2010	34	94.2	98.7	97.6	91.6	92.4
2011	32	94.9	98.2	99.0	92.0	93.2
2012	21	94.7	98.7	98.5	91.6	92.9
2013	21	95.0	98.5	98.8	92.0	93.2

Tabel: 64 Fries Hollands - zwartbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	81539	97.5	93.6	100.0	99.5	94.5	95.6	94.3	82.9
1981	68140	97.6	93.8	100.0	99.6	94.4	95.6	94.3	83.5
1982	42706	97.6	94.0	99.9	99.6	94.3	95.7	94.5	83.8
1983	24948	97.5	94.2	99.5	99.5	94.5	95.6	94.4	83.9
1984	10937	97.8	94.4	99.0	99.8	94.7	95.4	94.5	83.5
1985	5704	97.7	94.6	99.1	99.9	94.7	95.4	94.6	83.5
1986	2909	97.8	94.8	99.0	99.9	94.9	95.6	94.8	83.5
1987	1564	97.9	95.5	99.2	99.9	95.3	95.8	95.4	83.7
1988	1115	97.8	95.6	99.6	99.7	95.4	96.0	95.6	83.9
1989	846	98.1	96.3	99.4	100.1	95.7	96.6	96.4	84.1
1990	772	98.4	96.5	99.4	100.4	95.9	97.0	96.6	84.1
1991	559	98.7	97.0	99.1	100.7	96.0	97.2	97.0	84.6
1992	552	98.6	97.1	98.7	100.5	95.9	97.0	96.9	84.7
1993	501	98.8	97.5	98.6	100.5	96.2	97.2	97.1	85.2
1994	431	99.1	98.0	98.8	100.6	96.4	97.6	97.5	85.5
1995	406	99.1	98.4	98.7	100.8	96.4	97.9	97.9	85.9
1996	413	99.0	98.2	98.6	100.6	96.3	97.9	97.9	86.3

1997	293	99.1	98.4	98.7	100.7	96.8	98.4	98.3	86.4
1998	276	99.3	99.5	98.5	100.7	97.4	99.1	99.1	86.0
1999	262	99.4	99.9	98.2	101.0	97.3	99.5	99.6	86.1
2000	346	99.6	100.1	98.1	101.2	97.8	99.8	100.0	86.2
2001	320	99.0	99.6	98.4	100.5	97.2	99.1	99.3	86.5
2002	254	99.3	99.8	98.4	100.7	97.6	99.6	99.7	86.0
2003	247	99.3	99.9	98.4	100.7	97.6	99.4	99.7	86.7
2004	246	99.7	99.8	98.5	101.2	98.0	99.9	99.9	86.6
2005	184	99.6	99.7	98.1	101.0	97.9	99.9	100.0	86.5
2006	155	99.5	100.1	98.4	100.7	97.9	99.8	99.9	86.7
2007	93	99.1	98.9	99.4	100.3	98.0	99.5	99.4	86.5
2008	81	99.4	100.2	98.0	100.6	98.4	100.3	100.5	86.6
2009	62	99.9	100.2	98.6	100.7	98.5	100.3	100.3	86.5
2010	34	100.2	100.6	97.7	101.1	99.1	101.4	101.2	86.4
2011	32	99.3	99.3	97.5	100.6	98.9	101.2	100.4	84.0
2012	21	98.8	98.3	98.6	99.6	98.4	100.9	99.7	83.9
2013	21	98.6	99.2	97.4	100.0	98.3	101.1	100.4	84.1

Tabel: 65 Fries Hollands - zwartbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	81539	82.9	84.9	93.0	85.8	99.9	80.4
1981	68140	83.5	85.1	93.2	85.5	100.0	80.4
1982	42706	83.8	85.1	93.2	85.2	99.8	80.3
1983	24948	83.9	85.2	93.2	85.4	99.0	80.5
1984	10937	83.5	85.0	93.5	85.5	98.3	80.6
1985	5704	83.5	84.9	93.6	85.5	98.0	80.6
1986	2909	83.5	85.1	93.8	85.8	97.9	80.9
1987	1564	83.7	85.2	94.3	85.9	97.8	81.3
1988	1115	83.9	85.3	94.3	86.1	97.7	81.5
1989	846	84.1	85.6	95.2	86.8	97.3	82.4
1990	772	84.1	85.8	95.7	87.3	97.2	83.0
1991	559	84.6	86.1	96.2	87.6	97.4	83.6
1992	552	84.7	86.3	96.0	88.0	97.0	83.8
1993	501	85.2	86.8	96.4	88.2	97.2	84.3
1994	431	85.5	87.0	96.8	88.5	97.3	84.9
1995	406	85.9	87.4	97.1	88.9	97.4	85.4
1996	413	86.3	87.7	97.0	89.0	97.6	85.6
1997	293	86.4	87.9	97.5	89.4	97.7	86.1
1998	276	86.0	87.9	98.3	89.7	97.0	86.6
1999	262	86.1	88.2	98.7	90.5	96.9	87.4
2000	346	86.2	88.3	99.2	90.3	97.2	87.5
2001	320	86.5	88.4	98.2	90.1	97.3	86.9
2002	254	86.0	88.1	98.8	90.2	97.0	87.2
2003	247	86.7	88.7	98.7	90.3	97.5	87.5
2004	246	86.6	88.9	99.3	90.9	97.8	88.1
2005	184	86.5	88.8	99.1	91.0	97.6	88.0

2006	155	86.7	88.5	99.0	90.5	97.2	87.7
2007	93	86.5	88.5	98.4	90.6	97.5	87.4
2008	81	86.6	88.8	99.4	90.9	97.2	88.1
2009	62	86.5	88.6	99.7	91.2	97.1	88.4
2010	34	86.4	88.6	100.8	91.2	96.6	88.9
2011	32	84.0	87.6	99.7	92.3	95.8	88.4
2012	21	83.9	87.3	98.5	91.8	95.7	87.7
2013	21	84.1	87.8	99.0	92.4	95.9	88.1

Tabel: 66 Fries Hollands - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	169442	103.5	100.8	100.9	101.4	101.8	81.1	115.3	101.0	96.8
1981	152220	103.4	100.7	100.9	101.4	101.8	81.4	115.3	100.9	96.8
1982	101667	103.4	100.4	100.8	101.1	101.7	81.6	115.1	100.7	96.7
1983	63774	103.2	99.8	100.5	100.6	101.3	81.9	114.6	100.2	96.4
1984	32125	103.1	99.3	100.2	100.1	101.1	82.3	114.1	99.8	96.2
1985	18149	103.0	99.0	100.0	99.8	100.8	82.4	113.8	99.5	96.0
1986	9832	102.9	99.0	99.9	99.7	100.8	82.8	113.8	99.4	96.0
1987	6272	102.7	98.9	99.7	99.5	100.6	82.8	113.6	99.3	95.9
1988	4765	102.5	98.8	99.6	99.4	100.4	82.9	113.4	99.1	95.8
1989	3983	102.5	98.5	99.5	99.2	100.4	83.2	113.2	98.9	95.8
1990	3322	102.5	98.4	99.4	99.0	100.3	83.3	113.1	98.8	95.7
1991	2857	102.3	98.6	99.5	99.1	100.4	83.7	113.2	98.9	95.9
1992	2469	102.1	99.0	99.6	99.4	100.4	83.9	113.5	99.2	96.0
1993	2277	101.9	98.9	99.4	99.3	100.2	84.0	113.4	99.0	95.9
1994	2187	101.7	98.9	99.2	99.1	100.0	83.8	113.2	98.9	95.7
1995	2087	101.6	98.8	99.2	99.1	100.0	84.1	113.2	98.8	95.8
1996	1869	101.5	98.8	99.2	99.1	100.0	84.2	113.2	98.9	95.8
1997	1567	101.4	98.9	99.2	99.1	100.0	84.4	113.3	98.9	95.9
1998	1451	101.0	98.7	98.8	98.8	99.6	84.4	113.0	98.6	95.5
1999	1275	101.0	98.8	98.8	98.9	99.7	84.4	113.1	98.6	95.6
2000	1191	101.2	98.5	98.9	98.8	99.8	84.6	113.0	98.6	95.7
2001	1183	101.2	98.4	98.9	98.7	99.8	84.7	113.0	98.5	95.6
2002	996	101.0	98.4	98.7	98.6	99.6	84.6	112.8	98.3	95.5
2003	944	101.5	98.0	98.8	98.5	99.8	84.7	112.7	98.2	95.6
2004	948	101.7	98.1	99.0	98.7	100.1	84.3	112.9	98.4	95.6
2005	807	101.5	97.9	98.8	98.4	99.9	84.5	112.7	98.1	95.4
2006	792	101.3	98.2	98.9	98.7	100.0	84.9	113.0	98.4	95.7
2007	714	101.0	98.3	98.8	98.6	99.7	85.0	112.9	98.4	95.6
2008	698	101.3	98.6	99.2	99.0	100.1	85.0	113.2	98.8	95.9
2009	584	101.6	98.4	99.3	99.0	100.3	85.1	113.3	98.8	96.1
2010	551	101.4	98.5	99.3	99.0	100.2	84.8	113.4	98.8	96.0
2011	550	101.4	98.5	99.3	99.0	100.2	84.9	113.4	98.8	96.0
2012	536	101.2	98.8	99.4	99.2	100.2	85.3	113.6	99.0	96.2
2013	325	100.8	99.0	99.4	99.3	100.1	85.8	113.7	99.1	96.3
2014	316	101.1	98.9	99.5	99.3	100.4	85.6	113.7	99.1	96.4

2015	274	100.6	99.1	99.5	99.3	100.0	86.5	113.7	99.2	96.5
2016	267	100.9	99.4	99.9	99.7	100.3	86.2	114.1	99.6	96.8
2017	203	100.8	99.2	99.7	99.6	100.3	86.2	113.8	99.4	96.6
2018	213	100.6	99.2	99.7	99.5	100.2	86.6	113.8	99.4	96.7
2019	225	100.9	99.3	99.9	99.6	100.4	86.4	114.0	99.5	96.8
2020	173	100.7	99.4	99.8	99.8	100.3	86.7	114.1	99.5	96.9
2021	41	100.4	100.0	100.0	100.2	100.4	87.3	114.5	100.0	97.2

Tabel: 67 Fries Hollands - zwartbont: Gebruikskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	17879	94.9	92.3	91.3	103.7	104.9
1981	14336	95.0	93.1	91.1	103.6	104.8
1982	8534	95.0	93.1	90.8	103.2	104.5
1983	5492	95.1	93.1	90.9	103.3	104.6
1984	2930	95.1	93.0	91.0	103.4	104.5
1985	1792	95.0	93.2	90.9	103.3	104.5
1986	1062	95.2	93.3	90.9	103.2	104.5
1987	618	94.9	92.9	90.8	103.1	104.4
1988	444	94.9	93.3	90.6	102.8	104.2
1989	418	95.6	94.3	90.4	102.3	104.1
1990	366	95.9	95.1	90.1	102.0	103.9
1991	356	96.0	95.5	89.9	101.6	103.7
1992	394	95.8	94.7	89.7	101.3	103.5
1993	360	96.0	94.4	89.8	101.4	103.3
1994	306	96.0	94.7	89.7	101.3	103.2
1995	269	96.3	95.3	89.7	101.2	103.3
1996	253	96.3	95.8	89.7	101.0	103.0
1997	162	96.5	95.5	90.0	101.1	103.0
1998	150	97.2	96.6	89.4	100.3	102.3
1999	141	97.6	96.8	89.1	100.0	101.9
2000	128	97.5	96.5	89.1	99.6	101.9
2001	78	96.3	97.1	89.1	99.6	101.7
2002	53	97.1	97.4	88.8	99.1	101.3
2003	42	96.8	96.6	89.2	99.5	101.7
2004	33	96.9	96.2	89.1	99.4	102.1
2005	26	98.0	95.8	89.1	99.1	101.4
2006	39	96.1	96.8	89.2	99.1	101.2
2007	23	96.9	95.5	89.2	99.4	101.1
2008	23	98.0	97.0	89.3	99.2	100.7
2009	20	97.4	96.0	89.3	99.1	100.8
2010	28	98.4	96.6	89.2	99.3	100.5
2011	37	98.3	95.8	89.7	99.6	100.7
2012	22	98.0	96.3	89.8	99.3	100.3
2013	22	98.1	96.1	89.9	99.4	100.3
2019	10	96.0	97.8	92.0	100.8	101.4

Tabel: 68 Fries Hollands - zwartbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	23321	-235.7	-371.2	-140.5	104.9	96.8	93.0	85.8	97.4	0.0
1981	20770	-240.5	-371.6	-168.4	104.8	96.8	93.2	85.5	97.4	0.0
1982	15009	-246.5	-365.7	-195.4	104.4	96.7	93.2	85.2	97.1	0.0
1983	12831	-247.5	-349.5	-230.9	104.6	96.4	93.2	85.4	97.2	0.0
1984	9402	-257.6	-335.0	-338.7	104.5	96.2	93.5	85.5	97.0	0.0
1985	7379	-262.4	-328.6	-443.1	104.5	96.0	93.6	85.5	96.9	145.6
1986	5023	-261.1	-322.8	-515.3	104.4	96.0	93.8	85.8	97.1	139.4
1987	3570	-262.2	-320.2	-570.8	104.3	95.9	94.3	85.9	97.2	131.0
1988	3329	-266.8	-326.7	-611.3	104.0	95.8	94.3	86.1	97.4	124.3
1989	2989	-256.0	-311.7	-610.4	103.7	95.8	95.2	86.8	97.6	120.2
1990	2547	-248.2	-302.8	-587.3	103.5	95.7	95.7	87.3	97.8	118.4
1991	2141	-239.8	-292.9	-575.2	103.1	95.9	96.2	87.6	97.8	113.2
1992	1846	-238.1	-291.2	-566.1	102.8	96.0	96.0	88.0	97.8	112.4
1993	1682	-231.0	-279.9	-547.3	102.8	95.9	96.4	88.2	97.9	110.4
1994	1665	-222.3	-267.6	-527.6	102.7	95.7	96.8	88.5	98.3	105.0
1995	1552	-209.9	-255.8	-491.2	102.7	95.8	97.1	88.9	98.4	100.3
1996	1464	-200.5	-240.1	-462.5	102.4	95.8	97.0	89.0	98.3	97.5
1997	1198	-194.4	-230.3	-453.7	102.5	95.9	97.5	89.4	98.3	97.5
1998	1087	-188.3	-213.0	-440.1	101.6	95.5	98.3	89.7	98.3	97.3
1999	924	-182.5	-204.1	-419.4	101.3	95.6	98.7	90.5	98.2	97.4
2000	829	-179.3	-189.5	-400.1	101.0	95.7	99.2	90.3	98.3	98.4
2001	780	-175.9	-176.6	-375.6	100.9	95.6	98.2	90.1	98.3	99.1
2002	612	-171.6	-167.4	-361.9	100.4	95.5	98.8	90.2	98.5	98.1
2003	588	-164.6	-159.7	-343.7	100.9	95.6	98.7	90.3	98.7	97.0
2004	544	-159.0	-164.4	-320.1	101.0	95.6	99.3	90.9	98.6	100.8
2005	452	-156.5	-156.1	-312.7	100.5	95.4	99.1	91.0	98.4	98.7
2006	457	-149.5	-134.8	-288.4	100.4	95.7	99.0	90.5	98.4	97.0
2007	409	-144.3	-139.3	-268.9	100.4	95.6	98.4	90.6	98.6	98.5
2008	423	-144.1	-134.6	-269.5	100.1	95.9	99.4	90.9	99.0	94.4
2009	326	-140.5	-131.0	-258.3	100.2	96.1	99.7	91.2	98.9	96.5
2010	313	-133.6	-106.8	-216.3	100.0	96.0	100.8	91.2	99.2	93.4
2011	298	-125.8	-100.4	-174.9	100.3	96.0	99.7	92.3	99.4	88.8
2012	271	-123.2	-84.9	-184.9	99.9	96.2	98.5	91.8	99.7	87.4
2013	260	-116.3	-71.3	-149.9	99.9	96.3	99.0	92.4	99.8	84.6
2014	270	-110.7	-64.6	-146.0	99.6	96.4	95.8	89.0	99.8	83.2
2015	237	-110.1	-72.7	-145.2	100.3	96.5	99.2	89.8	99.8	79.9
2016	235	-99.4	-70.9	-128.8	100.6	96.8	95.5	91.0	100.1	67.9
2017	169	-98.1	-66.9	-116.7	100.2	96.6	96.2	89.2	100.2	72.3
2018	164	-73.4	-41.5	-78.7	101.0	96.7	97.3	91.3	100.6	56.3
2019	190	-71.9	-35.8	-79.5	101.3	96.8	98.0	91.6	100.4	56.5
2020	166	-64.9	-33.7	-87.0	100.8	96.9	99.3	90.0	100.6	51.4

Tabel: 69 Fries Hollands - zwartbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	18823	97.9	98.1	97.9	98.1	96.2	98.6
1981	15495	97.9	98.2	97.9	98.2	96.2	98.6
1982	9612	97.7	98.0	97.7	98.0	95.9	98.4
1983	7252	97.7	97.9	97.7	97.9	95.9	98.3
1984	4570	98.0	97.5	98.0	97.5	96.1	97.9
1985	3126	98.0	97.6	98.0	97.6	96.2	97.8
1986	1927	98.2	97.8	98.2	97.8	96.4	98.1
1987	1348	98.3	97.7	98.3	97.7	96.5	98.1
1988	1164	98.5	97.9	98.5	97.9	96.8	98.3
1989	1265	98.6	98.3	98.6	98.3	97.1	98.4
1990	1385	98.8	98.4	98.8	98.4	97.2	98.4
1991	1507	98.9	98.5	98.9	98.5	97.4	98.4
1992	1476	98.9	98.3	98.9	98.3	97.2	98.3
1993	1754	99.2	98.3	99.2	98.3	97.5	98.6
1994	2182	99.5	98.6	99.5	98.6	97.9	98.9
1995	2130	99.4	98.8	99.4	98.8	97.8	98.8
1996	1848	99.4	98.7	99.4	98.7	97.8	98.8
1997	1651	99.4	98.6	99.4	98.6	97.7	98.7
1998	1527	99.6	98.4	99.6	98.4	98.2	98.4
1999	1446	99.6	98.3	99.6	98.3	98.3	98.1
2000	1361	99.5	98.5	99.5	98.5	98.1	98.3
2001	1302	99.5	98.5	99.5	98.5	98.1	98.2
2002	1114	99.7	98.7	99.7	98.7	98.3	98.3
2003	1069	99.8	98.8	99.8	98.8	98.4	98.5
2004	1076	100.0	98.6	100.0	98.6	98.7	98.6
2005	833	99.9	98.4	99.9	98.4	98.5	98.4
2006	835	99.8	98.4	99.8	98.4	98.4	98.3
2007	730	99.8	98.6	99.8	98.6	98.5	98.5
2008	654	100.1	98.9	100.1	98.9	98.7	99.0
2009	579	100.1	98.8	100.1	98.8	98.8	99.1
2010	542	100.3	99.0	100.3	99.0	99.0	99.4
2011	515	100.3	99.1	100.3	99.1	99.2	99.4
2012	514	100.5	99.3	100.5	99.3	99.0	99.5
2013	425	100.4	99.5	100.4	99.5	98.9	99.7
2014	408	100.6	99.3	100.6	99.3	99.2	99.7
2015	395	100.6	99.2	100.6	99.2	99.2	99.4
2016	411	100.8	99.5	100.8	99.5	99.4	99.8
2017	330	101.0	99.6	101.0	99.6	99.6	99.7
2018	321	101.1	99.8	101.1	99.8	99.8	99.9
2019	332	101.0	99.7	101.0	99.7	99.8	99.8
2020	304	101.2	99.7	101.2	99.7	100.0	100.0
2021	293	101.1	100.0	101.1	100.0	99.9	100.0
2022	259	101.5	100.0	101.5	100.0	100.4	100.0
2023	34	101.0	100.0	101.0	100.0	99.5	100.1

Tabel: 70 Fries Hollands - zwartbont: Geboortekennmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	29433	95.3	101.2	105.3	97.0	97.5	92.9
1981	24388	95.2	101.1	105.5	96.8	97.3	92.9
1982	15564	95.1	101.0	105.5	96.9	96.9	92.8
1983	16401	95.5	100.8	105.1	96.1	98.0	93.4
1984	9213	95.6	100.9	105.0	95.6	99.1	94.3
1985	4945	95.7	100.8	104.8	95.2	99.6	94.7
1986	2549	96.0	100.9	104.5	94.9	99.7	95.0
1987	1511	95.9	100.4	104.7	94.6	100.0	95.2
1988	1094	95.4	100.3	105.0	94.7	99.9	95.1
1989	845	96.2	100.1	104.4	93.8	100.6	96.0
1990	734	97.1	99.9	103.8	93.7	100.6	96.3
1991	612	96.8	100.2	104.1	93.8	100.8	96.7
1992	440	96.7	100.4	104.1	94.5	100.2	96.3
1993	417	97.1	100.2	103.9	94.9	100.1	95.8
1994	421	98.1	99.3	103.2	95.4	99.4	95.1
1995	396	96.5	100.2	104.3	95.2	99.8	96.2
1996	386	97.2	99.4	103.8	95.4	99.8	96.3
1997	319	97.4	99.4	103.7	95.1	100.4	96.5
1998	349	98.0	98.8	103.2	94.8	100.5	96.4
1999	358	97.4	99.1	103.7	94.8	100.5	96.2
2000	413	96.8	99.7	104.2	95.0	100.3	96.6
2001	394	96.6	99.3	104.3	95.3	100.4	96.3
2002	299	97.8	98.9	103.4	95.6	100.1	95.9
2003	319	97.4	99.6	103.7	95.9	99.7	95.8
2004	372	97.4	99.3	103.8	96.5	99.4	95.3
2005	369	97.0	98.9	104.1	95.9	99.7	95.7
2006	338	97.5	98.9	103.7	96.3	99.8	95.7
2007	428	97.4	98.9	103.8	96.8	99.9	95.4
2008	400	97.8	98.9	103.5	97.4	100.2	95.9
2009	384	97.4	98.9	103.8	97.3	100.0	95.5
2010	339	97.7	99.0	103.6	97.2	100.1	96.0
2011	330	98.3	98.6	103.2	97.7	100.2	95.8
2012	294	98.3	98.3	103.3	98.2	100.0	95.7
2013	305	98.3	98.4	103.3	98.7	99.5	95.8
2014	338	98.1	98.2	103.4	98.8	99.6	95.8
2015	292	98.4	98.1	103.1	98.8	99.6	95.4
2016	326	98.4	98.3	103.1	99.3	99.5	95.4
2017	211	99.0	98.4	102.8	99.1	99.2	95.4
2018	252	99.1	97.8	102.6	99.8	98.1	95.0
2019	204	98.9	97.8	102.7	99.8	98.5	95.2
2020	228	98.8	97.9	102.8	100.2	98.6	95.3
2021	204	99.2	97.7	102.5	100.2	98.5	95.4
2022	181	99.9	98.1	102.0	100.4	98.2	95.1
2023	28	99.0	98.4	102.7	101.0	99.2	95.5

Tabel: 71 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	26082	101.0	101.1	95.8	95.9	107.4	94.3	101.8	93.9	106.3	93.7	97.8
1981	21832	101.0	101.2	96.1	96.2	107.4	94.6	101.9	94.0	106.3	93.8	98.0
1982	14010	101.2	101.1	96.2	96.1	107.4	94.6	102.0	94.1	106.3	93.8	98.2
1983	9825	100.7	100.0	96.5	95.6	106.5	94.7	101.5	94.4	105.5	93.8	97.6
1984	5754	100.1	98.9	96.5	95.1	105.6	94.9	100.9	94.8	104.9	93.5	97.2
1985	3878	100.0	98.4	96.5	94.9	105.1	94.9	100.8	95.1	104.4	93.6	96.9
1986	2494	99.8	98.2	96.7	94.9	104.8	95.1	100.7	95.0	104.1	93.7	96.7
1987	1842	99.6	97.9	96.8	94.7	104.5	95.1	100.4	95.1	104.0	93.7	96.5
1988	1577	99.4	97.7	96.8	94.7	104.2	95.1	100.3	95.2	103.7	93.6	96.5
1989	1626	99.6	97.1	96.6	94.8	103.8	95.2	100.4	95.8	103.2	93.8	96.3
1990	1653	99.4	97.0	97.0	94.7	103.7	95.6	100.2	95.9	103.2	94.1	96.1
1991	1681	99.2	96.7	97.0	94.7	103.3	95.8	100.1	95.8	102.8	94.2	96.0
1992	1742	99.0	96.7	97.0	94.9	103.1	96.0	100.0	95.5	102.6	94.4	96.0
1993	1684	98.8	96.3	97.4	94.7	102.9	96.1	99.8	95.5	102.3	94.7	95.7
1994	1717	98.7	96.8	97.7	94.7	103.1	96.5	99.6	95.4	102.7	94.9	95.8
1995	1746	98.8	96.7	97.8	94.9	103.0	96.7	99.7	95.5	102.5	95.2	95.8
1996	1781	98.5	96.4	97.7	94.7	102.6	96.7	99.5	95.4	102.3	95.2	95.6
1997	1779	98.5	96.6	97.9	94.8	102.7	96.8	99.4	95.5	102.4	95.3	95.6
1998	1467	98.3	96.4	98.9	94.3	102.4	97.1	99.2	95.5	102.2	95.6	95.4
1999	1393	98.2	96.5	99.0	94.2	102.5	97.3	99.1	95.4	102.4	95.9	95.2
2000	1219	98.0	96.4	99.0	94.2	102.3	97.4	98.9	95.5	102.3	95.9	95.1
2001	1162	97.7	96.3	98.6	94.4	101.9	97.8	98.7	95.2	102.1	96.0	95.2
2002	1110	97.4	96.1	99.0	94.1	101.7	98.0	98.4	95.1	101.9	96.2	94.9
2003	1099	97.3	96.0	98.6	94.1	101.5	98.1	98.2	95.2	101.9	96.2	94.8
2004	1047	97.2	96.2	98.6	94.2	101.4	98.3	98.1	95.4	102.0	96.4	94.7
2005	823	97.1	96.1	98.6	94.3	101.3	98.3	97.9	95.6	101.8	96.3	94.7
2006	772	96.8	95.7	98.8	94.1	100.7	98.4	97.7	95.6	101.4	96.4	94.5
2007	609	96.9	95.6	99.1	94.1	100.7	98.4	97.9	95.4	101.2	96.4	94.7
2008	498	96.4	95.3	98.7	94.6	99.8	99.0	97.4	95.6	100.8	96.3	94.9
2009	406	96.5	95.2	98.8	94.3	99.9	98.7	97.4	95.7	100.8	96.3	94.5
2010	340	96.2	94.8	99.1	94.2	99.5	99.0	97.1	95.7	100.5	96.4	94.5
2011	211	96.2	95.1	99.0	94.1	99.8	99.1	96.9	95.8	101.0	96.5	94.5
2012	103	95.9	95.3	98.8	93.9	100.2	99.8	96.4	95.7	101.6	96.8	94.4
2013	75	95.9	95.4	99.2	94.3	99.9	100.2	96.3	96.0	101.6	97.0	94.8
2014	19	94.0	93.6	99.3	93.1	98.0	101.0	94.5	95.7	100.5	96.7	93.7

Tabel: 72 Fries Hollands - zwartbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
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1980	18783	98.7	96.4	101.0
1981	15589	98.7	96.3	101.0
1982	9691	98.4	96.0	101.0
1983	7276	98.6	96.2	101.2
1984	4583	98.9	96.3	101.2
1985	3150	98.6	96.2	101.3
1986	1911	98.7	96.3	101.2
1987	1291	98.8	96.4	101.3
1988	1135	98.9	96.4	101.5
1989	1251	98.7	96.2	101.6
1990	1402	98.9	96.4	101.5
1991	1476	98.9	96.4	101.5
1992	1422	98.7	96.4	101.2
1993	1844	98.8	96.5	101.1
1994	2516	99.1	96.8	101.1
1995	2485	99.0	96.7	101.2
1996	2246	99.2	96.8	101.2
1997	1997	99.3	96.9	101.2
1998	1823	99.7	97.4	100.8
1999	1748	99.8	97.5	100.7
2000	1587	99.6	97.3	100.5
2001	1597	99.9	97.6	100.5
2002	1380	100.0	97.7	100.5
2003	1311	100.0	97.7	100.2
2004	1332	100.0	97.8	100.0
2005	1074	100.2	98.0	100.1
2006	983	100.2	98.0	99.7
2007	892	100.6	98.4	100.2
2008	797	100.2	98.0	100.4
2009	726	100.4	98.2	100.4
2010	670	100.8	98.5	100.6
2011	628	100.9	98.8	100.8
2012	601	101.3	99.2	100.8
2013	446	101.4	99.3	100.6
2014	411	101.4	99.4	100.7
2015	403	101.5	99.4	100.8
2016	416	101.6	99.5	101.1
2017	332	101.3	99.1	101.3
2018	328	101.7	99.6	101.5
2019	330	101.8	99.6	101.3
2020	301	101.4	99.3	101.5
2021	284	101.3	99.2	101.6
2022	238	101.5	99.2	101.9
2023	25	101.4	99.5	101.6

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
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2001	873	-3064.8	-12415.3	-500.2	-448.6
2002	681	-2970.6	-12042.0	-483.5	-435.3
2003	653	-2852.0	-11528.3	-462.6	-418.9
2004	632	-2734.0	-11012.5	-440.8	-402.9
2005	507	-2665.5	-10684.6	-432.6	-391.8
2006	495	-2451.7	-9879.9	-393.8	-362.3
2007	437	-2343.5	-9514.9	-378.7	-344.8
2008	450	-2326.8	-9480.6	-372.2	-344.4
2009	349	-2244.2	-9005.5	-360.4	-331.9
2010	310	-1928.9	-7761.3	-303.1	-288.6
2011	294	-1651.3	-6679.1	-254.5	-249.5
2012	272	-1652.8	-6785.8	-257.4	-248.1
2013	259	-1397.1	-5723.6	-211.0	-213.1
2014	270	-1353.4	-5523.9	-203.4	-207.1
2015	240	-1372.2	-5603.0	-208.5	-208.9
2016	233	-1256.8	-5135.4	-185.3	-194.2
2017	165	-1156.9	-4688.3	-166.7	-180.9
2018	167	-867.5	-3643.8	-118.9	-138.2
2019	201	-853.7	-3530.7	-118.9	-135.2
2020	175	-911.1	-3691.8	-128.9	-143.7

Tabel: 74 Fries Hollands - zwartbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	47	94.0	94.2	98.3	90.8
1981	26	93.2	94.1	98.5	90.3
1983	18	96.8	97.3	97.6	94.8
1984	15	95.7	96.9	97.1	93.2
1985	11	95.8	97.1	97.4	93.8
1987	10	96.1	97.0	97.0	93.9
1990	12	96.3	97.3	97.7	94.8
1995	10	96.1	100.2	97.4	95.4
1996	21	96.9	98.7	97.5	95.2
1997	20	96.4	98.0	97.4	94.8
1998	19	95.6	96.8	97.3	93.1
1999	19	96.6	97.4	97.3	93.7
2000	41	97.6	96.7	97.9	94.7
2001	38	97.2	96.2	97.8	93.9
2002	29	96.9	97.1	97.4	93.9
2003	39	97.7	96.8	97.4	94.4
2004	35	97.3	96.1	97.9	94.1
2005	37	97.9	95.8	98.0	94.6
2006	56	97.1	96.4	97.4	93.4
2007	45	96.9	94.5	97.8	92.6
2008	73	97.3	94.7	98.3	93.4
2009	51	98.2	95.5	97.9	94.1

2010	65	98.1	95.5	98.6	94.7
2011	54	98.1	95.0	98.2	94.4
2012	50	98.8	93.0	98.1	93.3
2013	68	98.5	95.0	98.1	94.3
2014	71	98.6	94.9	97.9	94.4
2015	66	98.8	97.5	98.5	96.7
2016	82	99.3	100.4	97.9	98.1
2017	50	98.7	100.9	98.2	98.2
2018	50	98.7	104.2	97.2	99.3
2019	58	98.4	104.8	97.6	100.0
2020	51	99.7	105.6	97.7	101.4

Tabel: 75 Fries Hollands - zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	23321	97.7	101.4	0	0.0	0.0	0	0.0
1981	20770	97.5	100.9	0	0.0	0.0	0	0.0
1982	15009	97.5	100.6	0	0.0	0.0	0	0.0
1983	12831	97.7	100.7	0	0.0	0.0	0	0.0
1984	9402	97.9	100.7	0	0.0	0.0	0	0.0
1985	7379	98.0	100.7	9681	-4.4	145.6	0	0.0
1986	5023	98.1	100.7	5908	-4.3	139.4	0	0.0
1987	3570	98.1	100.4	3865	-4.1	131.0	0	0.0
1988	3329	97.9	100.2	3420	-4.0	124.3	0	0.0
1989	2989	97.7	99.7	3004	-3.9	120.2	0	0.0
1990	2547	97.7	99.7	2563	-3.8	118.4	0	0.0
1991	2141	97.6	99.5	2158	-3.7	113.2	0	0.0
1992	1846	97.7	99.7	1882	-3.6	112.4	0	0.0
1993	1682	98.0	99.7	1693	-3.5	110.4	0	0.0
1994	1665	98.4	99.7	1683	-3.4	105.0	0	0.0
1995	1552	98.3	99.6	1588	-3.2	100.3	0	0.0
1996	1464	98.5	99.7	1497	-3.1	97.5	0	0.0
1997	1198	99.0	99.7	1216	-3.0	97.5	0	0.0
1998	1087	99.0	99.5	1113	-2.9	97.3	0	0.0
1999	924	99.1	99.5	961	-2.8	97.4	0	0.0
2000	829	99.2	99.4	914	-2.8	98.4	0	0.0
2001	780	99.1	99.4	890	-2.7	99.1	295	89.8
2002	612	99.1	99.3	692	-2.6	98.1	227	89.2
2003	588	99.3	99.5	679	-2.6	97.0	226	89.9
2004	544	99.3	99.7	650	-2.7	100.8	232	89.7
2005	452	99.3	99.5	539	-2.6	98.7	169	89.3
2006	457	99.4	99.3	500	-2.4	97.0	146	89.3
2007	409	99.3	99.6	463	-2.5	98.5	70	88.5
2008	423	98.8	99.2	468	-2.4	94.4	60	88.5
2009	326	98.8	99.2	362	-2.4	96.5	50	88.0
2010	313	99.0	99.4	318	-2.1	93.4	31	87.3
2011	298	99.3	99.4	298	-2.0	88.8	32	86.5

2012	271	99.4	99.1	271	-1.9	87.4	21	86.7
2013	260	100.0	99.5	260	-1.8	84.6	21	87.2
2014	270	99.8	99.5	270	-1.7	83.2	4	90.2
2015	237	99.9	98.8	237	-1.7	79.9	4	90.8
2016	235	99.5	98.9	235	-1.5	67.9	4	92.5
2017	169	100.0	99.7	170	-1.5	72.3	4	90.2
2018	164	100.4	99.3	164	-1.1	56.3	3	91.7
2019	190	100.9	99.6	190	-1.1	56.5	5	89.8
2020	166	100.2	98.9	166	-1.0	51.4	3	92.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	2764	99.9	0	0.0	0	0.0	2764	96.5
1981	2109	99.9	0	0.0	0	0.0	2109	96.3
1982	1431	99.8	0	0.0	0	0.0	1431	96.0
1983	1254	99.9	0	0.0	0	0.0	1254	96.1
1984	784	99.9	0	0.0	0	0.0	784	96.7
1985	459	99.9	0	0.0	0	0.0	459	96.8
1986	236	99.9	0	0.0	0	0.0	236	96.5
1987	133	99.9	0	0.0	0	0.0	133	96.5
1988	82	100.0	0	0.0	0	0.0	82	96.5
1989	103	100.0	0	0.0	0	0.0	103	96.3
1990	108	100.0	0	0.0	0	0.0	108	96.5
1991	83	100.0	0	0.0	0	0.0	83	96.5
1992	79	100.0	0	0.0	0	0.0	79	96.3
1993	92	99.9	0	0.0	0	0.0	92	96.1
1994	101	99.9	0	0.0	0	0.0	101	95.7
1995	109	100.0	0	0.0	0	0.0	109	95.9
1996	142	100.0	0	0.0	0	0.0	142	96.1
1997	98	99.9	0	0.0	0	0.0	98	96.5
1998	125	99.9	0	0.0	0	0.0	125	95.6
1999	126	99.8	0	0.0	0	0.0	126	96.1
2000	147	99.8	0	0.0	0	0.0	147	95.4
2001	157	99.9	0	0.0	0	0.0	157	96.1
2002	144	99.9	0	0.0	0	0.0	144	95.6
2003	153	99.9	0	0.0	0	0.0	153	96.0
2004	183	99.8	0	0.0	0	0.0	183	96.0
2005	149	99.8	0	0.0	0	0.0	149	96.0
2006	221	99.8	0	0.0	0	0.0	221	95.7
2007	223	99.8	0	0.0	0	0.0	223	96.0
2008	253	99.8	0	0.0	0	0.0	253	96.1
2009	219	99.8	0	0.0	0	0.0	219	95.7
2010	249	99.8	0	0.0	0	0.0	249	95.9
2011	246	99.8	0	0.0	0	0.0	246	96.2
2012	225	99.8	0	0.0	0	0.0	225	96.1
2013	223	99.8	0	0.0	0	0.0	223	96.3

2014	223	99.9	0	0.0	0	0.0	223	96.7
2015	204	99.8	0	0.0	0	0.0	204	96.1
2016	201	99.8	0	0.0	0	0.0	201	96.3
2017	137	99.8	0	0.0	0	0.0	137	95.9
2018	140	99.9	0	0.0	0	0.0	140	97.1
2019	151	99.9	0	0.0	0	0.0	151	97.4
2020	142	100.0	0	0.0	0	0.0	142	97.1

Tabel: 77 Fries Hollands - roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	63	-1477.8	-58.8	-63.9	-69.3	15.1	-18.6	-2.7	-406.4
1981	56	-1518.7	-53.7	-65.2	-71.3	28.8	-18.7	-2.8	-401.4
1982	41	-1489.0	-49.6	-63.9	-69.9	34.2	-18.1	-2.7	-387.3
1983	21	-1552.0	-57.3	-65.0	-72.8	24.1	-16.1	-2.9	-408.8
1984	22	-1423.3	-54.0	-59.5	-66.9	19.0	-13.6	-2.8	-377.5
1985	24	-1371.6	-54.8	-58.9	-64.5	13.2	-16.5	-2.8	-376.0
1986	20	-1379.2	-54.0	-59.2	-64.9	15.4	-15.6	-2.8	-375.9
1987	16	-1371.1	-46.7	-57.1	-64.4	28.7	-12.4	-2.7	-351.4
1988	10	-1578.5	-61.0	-62.6	-73.8	18.8	-8.7	-2.4	-407.0
1990	22	-1303.6	-47.0	-53.7	-61.4	22.1	-10.9	-2.6	-337.4
1991	16	-1219.6	-37.8	-45.1	-57.6	32.1	0.2	-2.7	-281.6
1993	12	-1365.0	-47.8	-57.3	-64.0	25.9	-13.3	-2.3	-354.8
1994	23	-1265.8	-44.0	-51.1	-59.7	23.6	-8.0	-2.7	-320.0
1995	35	-1569.4	-64.2	-60.7	-73.6	12.1	-5.1	-2.9	-406.0
1996	20	-1295.5	-49.3	-49.8	-61.0	17.6	-2.8	-2.8	-325.9
1997	24	-1485.8	-63.4	-56.5	-69.7	5.5	-3.0	-2.6	-385.5
1998	21	-1372.7	-50.5	-55.3	-64.3	21.4	-8.7	-2.4	-352.0
1999	30	-1224.9	-50.4	-52.1	-57.9	8.5	-12.4	-2.7	-336.8
2000	25	-1286.5	-53.2	-51.3	-59.2	8.5	-6.8	-0.2	-340.0
2001	31	-1355.8	-55.5	-51.1	-60.4	9.5	-1.7	3.7	-344.1
2002	27	-1322.2	-52.2	-50.9	-56.6	13.3	-3.9	8.4	-335.3
2003	35	-1173.3	-48.9	-48.1	-52.8	6.5	-8.6	2.8	-315.9
2004	27	-1057.3	-38.6	-42.9	-42.3	16.3	-6.7	12.1	-269.7
2005	32	-1188.9	-42.2	-47.2	-48.7	20.8	-5.7	11.6	-296.5
2006	31	-1081.1	-43.0	-44.2	-42.5	10.0	-7.5	14.4	-284.3
2007	15	-1245.7	-44.7	-46.5	-53.5	20.7	-0.6	7.7	-300.6
2008	26	-967.5	-36.0	-39.8	-38.1	14.1	-6.5	12.0	-250.2
2009	26	-1016.7	-39.4	-39.4	-44.1	11.3	-3.1	4.9	-257.6
2010	26	-1239.7	-50.3	-46.0	-54.7	9.4	0.7	4.3	-310.6
2011	16	-1087.2	-39.6	-40.9	-44.7	16.4	-1.3	10.2	-264.1
2012	17	-898.6	-35.8	-36.6	-36.5	7.8	-5.9	8.6	-236.4
2013	18	-845.9	-33.2	-35.3	-36.0	8.2	-7.1	5.4	-225.2
2014	17	-745.5	-24.1	-31.5	-30.5	16.6	-6.9	6.6	-188.9
2015	18	-910.7	-35.9	-40.2	-38.3	7.8	-12.1	6.8	-251.7
2016	14	-480.1	-11.4	-23.5	-19.2	17.5	-9.4	5.0	-126.0
2017	15	-542.4	-15.0	-25.9	-23.0	15.9	-9.7	3.7	-144.9

2018	21	-607.0	-19.6	-29.3	-24.0	12.7	-11.5	7.0	-168.7
2019	10	-701.9	-21.0	-30.8	-30.9	19.2	-7.6	2.7	-179.7

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

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	412	103.7	102.1	101.8	102.6	102.8	82.0	116.5	102.2	97.9
1981	368	103.0	101.9	101.3	102.2	102.1	82.0	116.1	101.8	97.5
1982	281	102.6	101.8	101.1	102.0	101.8	82.3	115.9	101.6	97.3
1983	183	102.3	101.1	100.6	101.2	101.3	82.4	115.2	100.9	96.9
1984	70	102.5	100.7	100.5	101.1	101.3	82.9	115.0	100.8	96.9
1985	43	102.8	100.5	100.7	101.0	101.7	82.2	115.2	100.7	96.8
1986	31	102.3	101.4	100.7	101.4	101.4	82.8	115.4	101.2	97.0
1987	25	101.8	101.4	100.3	101.3	100.9	82.8	115.3	100.8	96.8
1988	15	101.5	100.8	100.4	100.7	100.8	82.7	114.7	100.6	96.6
1989	18	101.9	99.5	98.9	99.7	100.2	81.3	113.7	99.1	95.4
1990	28	101.3	101.1	99.9	100.7	100.5	83.5	115.0	100.5	96.6
1991	22	101.9	100.3	100.1	100.5	100.8	83.8	114.6	100.2	96.7
1992	11	101.6	99.3	99.2	99.3	100.1	83.2	113.5	99.1	95.8
1993	23	101.6	99.7	99.4	99.6	100.4	82.4	113.9	99.5	96.0
1994	30	100.0	100.7	98.9	100.0	99.4	83.7	114.0	99.6	95.9
1995	42	101.2	101.6	100.1	101.4	100.9	83.9	115.4	101.0	97.0
1996	37	100.8	102.3	100.7	102.0	101.0	84.9	116.1	101.7	97.6
1997	37	100.8	102.1	100.5	101.5	100.9	83.5	115.8	101.3	97.1
1998	41	101.0	102.1	100.5	101.6	101.0	83.2	115.7	101.5	97.1
1999	47	101.0	101.6	100.2	101.3	101.0	83.0	115.5	100.9	96.9
2000	41	100.1	102.6	100.3	101.8	100.6	83.6	115.9	101.4	97.1
2001	47	100.1	102.1	100.1	101.5	100.7	84.7	115.7	101.2	97.2
2002	51	99.5	102.3	99.7	101.2	100.1	84.9	115.3	100.9	97.0
2003	64	99.5	101.3	99.0	100.2	99.4	85.2	114.2	100.0	96.2
2004	39	100.8	101.1	100.1	100.9	100.8	85.2	115.0	100.6	97.1
2005	51	100.9	101.7	100.5	101.5	101.2	84.5	115.5	101.3	97.5
2006	52	100.2	101.9	100.2	101.3	100.5	85.1	115.3	101.1	97.2
2007	33	100.8	101.1	99.8	100.8	100.5	84.1	114.9	100.4	96.7
2008	50	100.5	100.7	99.6	100.4	100.5	84.8	114.8	100.2	96.7
2009	63	100.1	101.6	100.0	101.0	100.6	85.5	115.2	100.9	97.3
2010	60	100.4	101.6	100.1	101.2	100.7	85.4	115.2	101.0	97.2
2011	52	99.8	102.1	100.0	101.3	100.3	85.4	115.5	101.1	97.2
2012	59	100.3	101.7	100.0	101.2	100.6	85.8	115.2	100.9	97.3
2013	47	100.2	101.5	100.1	101.2	100.6	85.8	115.2	100.8	97.3
2014	37	101.1	99.9	99.7	100.1	100.8	86.1	114.1	99.6	96.9
2015	38	101.6	99.4	99.3	99.8	100.7	84.8	113.8	99.4	96.4
2016	51	100.2	100.3	99.5	100.1	100.2	86.3	114.1	99.8	96.8
2017	42	100.2	100.3	99.5	100.0	100.2	87.0	114.0	99.7	97.0
2018	56	100.8	100.0	100.0	100.0	100.7	86.7	114.1	100.0	97.1
2019	40	99.9	100.0	99.3	99.8	100.2	86.8	114.0	99.5	96.8

2020	38	100.3	100.7	99.7	100.3	100.4	86.8	114.4	100.2	97.1
2021	16	99.2	101.7	100.1	101.1	100.3	87.2	115.2	100.9	97.4

Tabel: 79 Fries Hollands - roodbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	63	-203.5	-406.4	-77.5	104.8	97.9	93.7	86.2	98.0	0.0
1981	56	-212.0	-401.4	-51.4	104.5	97.5	93.8	86.7	98.4	0.0
1982	41	-220.3	-387.3	-100.0	103.9	97.3	94.3	86.8	97.9	0.0
1983	21	-262.2	-408.8	-75.4	104.4	96.9	93.3	86.3	99.1	0.0
1984	22	-252.9	-377.5	-294.6	104.5	96.9	92.2	85.8	97.2	0.0
1985	24	-249.9	-376.0	-430.3	104.0	96.8	94.4	86.5	97.4	122.4
1986	20	-235.1	-375.9	-474.9	103.5	97.0	95.2	86.2	97.6	113.7
1987	16	-222.6	-351.4	-551.4	103.2	96.8	95.0	84.8	96.7	102.9
1988	10	-225.7	-407.0	-526.7	103.2	96.6	98.5	90.0	96.2	86.0
1990	22	-221.9	-337.4	-588.3	102.1	96.6	95.0	88.6	99.3	73.7
1991	16	-220.8	-281.6	-483.2	102.3	96.7	93.5	86.5	98.6	95.4
1993	12	-209.8	-354.8	-530.6	101.8	96.0	97.0	89.0	98.5	73.9
1994	23	-212.1	-320.0	-435.9	102.5	95.9	95.8	88.5	98.6	98.9
1995	35	-253.5	-406.0	-537.6	103.0	97.0	95.0	88.0	98.5	100.9
1996	20	-225.6	-325.9	-400.2	103.6	97.6	90.2	87.2	97.8	84.2
1997	24	-232.2	-385.5	-540.5	102.9	97.1	92.6	86.2	97.8	77.2
1998	21	-202.3	-352.0	-459.4	102.6	97.1	92.7	87.3	98.0	71.4
1999	30	-230.7	-336.8	-494.7	103.0	96.9	94.7	86.4	98.0	96.4
2000	25	-215.7	-340.0	-463.8	102.8	97.1	94.7	87.6	97.7	93.2
2001	31	-179.5	-344.1	-283.0	103.5	97.2	93.5	89.8	98.7	92.6
2002	27	-201.8	-335.3	-374.8	102.5	97.0	93.2	87.2	98.5	82.4
2003	35	-195.4	-315.9	-433.2	102.5	96.2	91.4	88.3	98.3	76.4
2004	27	-192.7	-269.7	-362.7	101.9	97.1	94.4	87.6	98.8	90.6
2005	32	-200.8	-296.5	-422.5	101.9	97.5	91.5	86.3	98.8	95.2
2006	31	-168.4	-284.3	-411.9	101.9	97.2	97.0	89.0	98.5	79.4
2007	15	-199.2	-300.6	-418.1	102.1	96.7	93.0	86.0	98.7	82.3
2008	26	-155.7	-250.2	-321.7	101.9	96.7	95.5	87.0	98.7	58.3
2009	26	-158.1	-257.6	-235.7	102.1	97.3	93.0	88.0	99.2	87.0
2010	26	-168.4	-310.6	-265.6	101.8	97.2	94.5	86.5	99.7	84.9
2011	16	-162.0	-264.1	-307.1	102.2	97.2	93.0	85.0	99.3	55.6
2012	17	-169.8	-236.4	-217.6	102.4	97.3	94.0	88.0	99.5	93.8
2013	18	-176.8	-225.2	-232.2	102.4	97.3	90.0	85.0	99.4	95.9
2014	17	-143.8	-188.9	-217.6	102.7	96.9	92.0	88.8	99.2	77.1
2015	18	-202.0	-251.7	-324.2	102.0	96.4	94.6	87.4	99.0	89.1
2016	14	-91.8	-126.0	-166.7	102.7	96.8	100.0	92.0	99.1	60.6
2017	15	-139.7	-144.9	-209.8	101.5	97.0	0.0	0.0	99.1	83.5
2018	21	-91.6	-168.7	-115.5	102.3	97.1	91.0	89.0	99.0	42.7
2019	10	-102.0	-179.7	-146.6	103.0	96.8	93.0	90.0	99.4	50.8

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	35	97.9	98.7	97.9	98.7	96.3	97.6
1981	42	98.3	99.4	98.3	99.4	96.8	98.0
1982	31	98.1	98.6	98.1	98.6	96.7	97.3
1990	11	100.6	99.5	100.6	99.5	99.6	98.8
1991	12	99.7	99.1	99.7	99.1	98.4	98.9
1993	10	99.1	98.5	99.1	98.5	98.1	98.7
1994	14	99.9	98.8	99.9	98.8	99.4	99.4
1995	30	99.8	99.1	99.8	99.1	99.1	99.1
1996	23	98.3	99.0	98.3	99.0	97.8	99.1
1997	34	98.7	98.8	98.7	98.8	98.0	98.9
1998	33	99.0	98.5	99.0	98.5	98.5	99.0
1999	31	99.0	98.6	99.0	98.6	98.5	99.5
2000	39	98.7	98.3	98.7	98.3	98.3	99.2
2001	52	99.6	98.9	99.6	98.9	98.9	99.8
2002	50	99.3	98.7	99.3	98.7	98.9	99.6
2003	56	99.3	98.6	99.3	98.6	98.8	99.1
2004	40	99.8	98.8	99.8	98.8	98.8	99.5
2005	46	99.5	99.0	99.5	99.0	99.0	99.5
2006	53	99.5	98.7	99.5	98.7	98.9	99.5
2007	29	99.1	99.1	99.1	99.1	98.2	99.4
2008	39	99.3	99.1	99.3	99.1	98.7	99.8
2009	48	100.0	99.4	100.0	99.4	98.9	99.8
2010	41	100.0	100.0	100.0	100.0	99.0	100.1
2011	37	99.4	99.9	99.4	99.9	98.6	100.0
2012	52	99.8	99.6	99.8	99.6	99.1	100.1
2013	39	99.9	99.5	99.9	99.5	99.4	99.8
2014	36	99.9	99.3	99.9	99.3	100.0	99.7
2015	28	100.2	99.2	100.2	99.2	100.4	99.2
2016	42	100.3	98.8	100.3	98.8	100.3	99.3
2017	50	100.0	99.0	100.0	99.0	99.9	99.3
2018	51	99.2	99.3	99.2	99.3	99.5	99.7
2019	37	100.3	99.1	100.3	99.1	100.2	99.6
2020	40	100.5	99.4	100.5	99.4	99.9	100.0
2021	42	100.8	99.1	100.8	99.1	100.1	99.9
2022	43	100.0	99.5	100.0	99.5	99.5	100.0

Tabel: 81 Fries Hollands - roodbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	48	95.7	101.1	105.0	99.5	96.2	92.0
1981	49	95.4	101.1	105.5	99.0	95.7	91.2

1982	36	95.2	101.0	105.5	99.8	95.1	91.2
1983	21	96.1	101.5	104.7	100.1	95.9	91.2
1984	13	94.6	101.6	105.8	99.7	96.0	91.3
1990	10	95.7	100.5	105.3	96.2	97.0	93.0
1991	11	95.3	100.4	105.4	99.2	96.2	93.2
1993	10	95.2	101.3	105.4	0.0	0.0	0.0
1995	14	95.7	100.9	104.7	100.0	98.0	94.0
1997	19	95.5	99.7	105.1	96.4	96.2	93.7
1998	17	99.4	101.9	101.8	95.9	98.2	94.9
1999	25	97.2	100.4	103.6	97.1	96.7	93.7
2000	20	98.7	100.2	102.4	96.5	96.6	92.5
2001	28	98.1	101.5	102.7	95.8	97.0	93.3
2002	26	99.3	100.2	102.0	95.9	96.5	92.9
2003	36	96.6	100.5	104.2	96.2	97.5	94.5
2004	32	99.5	99.2	101.8	96.8	95.3	92.5
2005	39	98.2	100.6	102.8	97.3	95.7	93.1
2006	37	97.5	99.3	103.4	96.9	95.6	93.9
2007	29	97.6	99.4	103.2	97.4	94.8	92.8
2008	40	97.4	99.6	103.5	97.7	95.1	92.4
2009	43	98.1	99.4	102.9	97.6	95.1	92.6
2010	38	97.7	99.7	103.3	97.1	96.7	93.3
2011	38	97.4	99.8	103.5	98.0	94.8	92.9
2012	42	97.0	100.0	103.8	98.2	95.3	92.4
2013	32	97.2	99.5	103.8	98.1	95.2	92.5
2014	24	97.7	100.1	103.2	97.6	97.1	93.5
2015	28	97.2	99.6	103.6	97.0	96.8	93.5
2016	36	97.6	100.1	103.4	98.0	95.9	93.2
2017	31	97.1	101.4	103.7	97.5	96.7	93.5
2018	36	97.1	101.1	103.6	98.7	96.4	92.9
2019	23	97.7	100.3	103.2	97.7	95.5	92.5
2020	26	98.2	100.7	102.5	97.4	97.2	93.1
2021	38	98.2	100.2	102.9	99.7	94.3	93.0
2022	29	97.1	101.4	103.5	97.0	97.0	93.5

Tabel: 82 Fries Hollands - roodbont: Vleeskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	49	99.8	101.2	96.0	95.6	106.8	94.6	100.5	93.6	106.0	94.3	96.8
1981	57	99.8	101.2	95.9	95.6	106.9	94.7	100.1	94.5	106.0	94.5	96.3
1982	53	99.5	100.7	95.3	95.5	106.3	94.7	100.1	94.4	105.7	94.3	96.3
1983	23	99.3	101.1	93.3	96.6	105.9	94.0	100.4	93.4	105.9	92.9	97.3
1984	14	100.4	101.3	94.6	96.4	106.7	94.3	101.2	93.6	106.2	93.4	97.9
1985	14	100.4	101.4	95.6	96.6	106.2	95.1	100.9	94.6	106.6	94.1	98.4
1986	13	100.2	102.0	95.5	97.0	106.5	95.1	101.0	93.8	106.9	94.2	98.6
1987	10	100.6	99.8	96.2	96.7	106.0	94.5	102.1	93.4	105.2	94.1	98.6
1989	11	99.4	99.5	94.8	96.6	104.5	95.4	100.4	94.6	103.9	93.8	96.9
1990	21	99.4	98.4	96.0	96.2	103.9	95.6	100.7	94.5	103.6	94.7	96.8

1991	17	99.1	98.2	96.5	96.1	103.6	95.4	100.5	94.1	103.1	94.5	97.0
1992	12	99.8	98.5	94.8	96.2	103.9	94.9	100.6	95.5	103.8	93.2	97.1
1993	19	99.4	98.9	95.4	96.8	103.4	96.3	99.8	96.0	103.8	94.3	97.2
1994	27	98.3	99.2	95.2	96.1	103.3	95.8	99.1	94.7	104.1	94.3	96.6
1995	36	98.4	100.4	95.1	96.1	104.5	96.1	98.8	94.7	105.4	94.3	96.6
1996	31	98.3	99.5	94.8	95.9	103.9	95.1	99.6	93.0	104.5	93.5	96.8
1997	36	99.4	101.1	93.8	96.6	105.5	95.3	99.8	94.1	106.1	93.5	97.6
1998	35	99.9	101.4	95.3	95.7	106.3	95.8	99.3	96.2	107.4	94.3	97.6
1999	43	100.0	101.2	95.8	95.8	106.3	95.8	99.7	95.5	107.1	94.5	97.7
2000	38	99.9	102.0	93.3	97.3	105.9	95.0	100.3	94.6	106.6	93.2	98.3
2001	43	98.4	101.2	92.7	96.9	104.7	95.9	99.0	93.3	106.2	93.3	98.0
2002	45	98.2	100.3	94.1	95.8	104.9	95.7	98.9	93.6	105.9	93.6	96.9
2003	57	98.8	100.1	95.1	96.2	104.6	95.8	99.3	94.7	105.4	94.3	96.8
2004	40	98.2	98.3	94.4	95.2	103.7	95.8	99.1	94.4	104.1	94.0	96.0
2005	43	99.0	100.3	93.8	95.7	105.3	95.7	99.2	94.7	105.9	93.8	96.8
2006	37	98.7	100.0	93.9	95.9	104.5	95.7	99.0	94.7	105.5	93.8	96.8
2007	21	97.6	98.3	94.6	95.5	102.7	96.5	98.7	94.2	103.5	94.8	95.7
2008	31	98.5	98.5	94.7	95.5	103.0	95.8	99.3	95.4	103.8	94.3	96.2
2009	23	98.5	99.2	94.6	95.7	103.6	96.2	99.0	95.2	104.5	94.6	96.5
2010	13	97.7	98.7	94.2	95.8	103.2	96.0	99.1	93.8	103.5	94.2	96.2

Tabel: 83 Fries Hollands - roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	38	99.5	97.0	101.7
1981	44	99.6	97.2	101.5
1982	31	99.6	97.1	101.1
1990	11	98.9	96.5	101.5
1991	14	98.8	96.6	101.9
1993	10	99.9	97.7	100.6
1994	15	100.2	97.8	101.5
1995	30	100.2	97.7	102.1
1996	24	100.1	97.6	102.0
1997	37	99.9	97.5	101.4
1998	28	99.5	97.2	101.7
1999	26	99.7	97.0	101.6
2000	35	99.8	97.3	101.4
2001	42	100.5	98.0	101.7
2002	41	100.2	97.8	101.3
2003	47	100.6	98.0	101.6
2004	38	100.1	97.5	100.7
2005	39	100.5	97.8	101.3
2006	45	100.1	97.7	101.6
2007	36	100.0	97.4	101.7
2008	41	99.9	97.5	101.7
2009	49	100.8	98.5	101.6
2010	39	100.8	98.2	101.5

2011	36	100.4	97.9	101.8
2012	54	100.9	98.5	101.6
2013	39	100.6	98.1	101.7
2014	36	100.8	98.3	101.7
2015	24	100.7	98.0	101.9
2016	40	101.2	98.7	102.0
2017	46	101.3	98.7	101.7
2018	41	101.9	99.4	102.1
2019	36	101.6	99.0	102.1
2020	43	101.3	98.7	102.2
2021	28	101.2	98.7	102.7
2022	23	101.6	99.1	102.1

Tabel: 84 Fries Hollands - roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	26	-2993.5	-12102.0	-498.8	-433.0
2002	27	-3505.0	-14256.4	-581.6	-507.6
2003	36	-3746.7	-15014.2	-626.8	-541.4
2004	28	-3261.2	-13266.7	-533.0	-476.2
2005	33	-3619.6	-14701.2	-594.8	-527.1
2006	28	-3440.3	-13813.2	-568.4	-499.0
2007	14	-3609.4	-14852.9	-598.1	-522.6
2008	25	-2990.8	-12163.1	-488.0	-437.0
2009	23	-2495.8	-10154.5	-406.6	-365.5
2010	22	-2818.2	-11492.0	-469.3	-407.5
2011	16	-2937.3	-12120.9	-481.9	-427.4
2012	16	-2321.3	-9396.8	-377.1	-340.4
2013	19	-2414.7	-9778.2	-391.3	-355.0
2014	19	-2216.8	-9131.7	-349.5	-330.2
2015	20	-3043.9	-12290.2	-496.4	-445.8
2016	15	-1705.7	-7068.9	-253.8	-261.6
2017	16	-2051.4	-8416.5	-315.9	-309.6
2018	20	-1527.0	-6215.2	-219.6	-238.6
2019	10	-1760.0	-7278.9	-262.2	-270.0
2020	11	-1028.0	-4110.1	-143.2	-163.4

Tabel: 85 Fries Hollands - roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	63	97.9	102.3	0	0.0	0.0	0	0.0
1981	56	97.1	101.1	0	0.0	0.0	0	0.0

1982	41	97.5	101.2	0	0.0	0.0	0	0.0
1983	21	97.3	101.2	0	0.0	0.0	0	0.0
1984	22	97.1	101.5	0	0.0	0.0	0	0.0
1985	24	97.0	102.1	25	-4.4	122.4	0	0.0
1986	20	97.9	102.2	23	-4.2	113.7	0	0.0
1987	16	96.9	101.9	17	-3.9	102.9	0	0.0
1988	10	97.0	101.9	10	-4.0	86.0	0	0.0
1990	22	98.2	101.5	22	-3.3	73.7	0	0.0
1991	16	96.7	100.8	16	-3.3	95.4	0	0.0
1993	12	95.9	99.9	12	-3.4	73.9	0	0.0
1994	23	96.8	101.3	23	-3.6	98.9	0	0.0
1995	35	97.3	101.7	35	-4.3	100.9	0	0.0
1996	20	98.2	101.3	20	-3.5	84.2	0	0.0
1997	24	98.0	101.9	24	-3.8	77.2	0	0.0
1998	21	97.8	101.1	21	-3.4	71.4	0	0.0
1999	30	97.9	101.3	31	-3.7	96.4	0	0.0
2000	25	97.4	101.2	25	-3.7	93.2	0	0.0
2001	31	97.7	101.4	31	-3.8	92.6	4	89.8
2002	27	98.3	101.1	27	-3.5	82.4	6	92.0
2003	35	97.5	101.4	36	-3.2	76.4	7	90.0
2004	27	97.3	100.3	27	-3.1	90.6	5	89.4
2005	32	97.5	101.5	34	-3.4	95.2	6	90.5
2006	31	98.0	101.3	31	-3.0	79.4	1	89.0
2007	15	98.8	101.4	15	-3.3	82.3	2	94.5
2008	26	98.8	101.0	26	-2.5	58.3	2	88.5
2009	26	99.3	101.3	27	-3.0	87.0	3	91.7
2010	26	99.6	101.2	27	-3.4	84.9	2	92.5
2011	16	100.0	101.6	16	-2.6	55.6	1	84.0
2012	17	100.9	101.5	17	-3.0	93.8	1	90.0
2013	18	99.6	101.7	18	-3.0	95.9	1	84.0
2014	17	100.1	101.4	18	-2.4	77.1	3	92.3
2015	18	99.6	102.3	18	-3.0	89.1	8	93.4
2016	14	98.9	101.6	14	-1.7	60.6	1	92.0
2017	15	100.1	101.1	15	-2.2	83.5	0	0.0
2018	21	99.2	100.5	21	-1.6	42.7	1	92.0
2019	10	99.2	100.8	10	-1.9	50.8	1	92.0

Tabel: 86 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	97.2
2001	12	100.0	0	0.0	0	0.0	12	96.5
2002	11	99.9	0	0.0	0	0.0	11	96.4
2004	17	99.9	0	0.0	0	0.0	17	95.9
2005	16	99.7	0	0.0	0	0.0	16	95.2
2008	19	99.8	0	0.0	0	0.0	19	96.2
2009	19	99.9	0	0.0	0	0.0	19	96.9

2010	23	100.0	0	0.0	0	0.0	23	97.8
2011	15	99.9	0	0.0	0	0.0	15	98.3
2012	17	100.0	0	0.0	0	0.0	17	97.0
2013	17	99.9	0	0.0	0	0.0	17	96.6
2014	19	99.9	0	0.0	0	0.0	19	97.6
2015	19	99.9	0	0.0	0	0.0	19	97.2
2016	14	99.9	0	0.0	0	0.0	14	97.0
2017	15	99.7	0	0.0	0	0.0	15	96.5
2018	20	99.8	0	0.0	0	0.0	20	96.1
2019	10	99.7	0	0.0	0	0.0	10	95.8
2020	10	99.9	0	0.0	0	0.0	10	96.7

Tabel: 87 Maas Rijn IJssel: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	15917	-1600.1	-73.7	-65.4	-74.9	-5.1	-13.2	-2.7	-445.2
1981	16451	-1602.4	-73.0	-65.2	-75.1	-3.5	-12.6	-2.7	-443.1
1982	19883	-1571.9	-71.4	-64.0	-73.7	-2.9	-12.4	-2.7	-434.6
1983	26464	-1559.3	-70.4	-63.3	-73.1	-1.9	-11.7	-2.7	-429.2
1984	33990	-1542.8	-70.3	-62.7	-72.3	-3.2	-11.7	-2.7	-426.8
1985	39066	-1532.5	-70.6	-62.3	-71.9	-4.7	-11.5	-2.7	-425.2
1986	36129	-1529.0	-70.1	-61.8	-71.7	-3.8	-10.7	-2.7	-422.0
1987	34320	-1529.8	-69.5	-61.3	-71.7	-2.6	-9.6	-2.7	-419.0
1988	44036	-1536.8	-68.4	-61.7	-72.0	0.4	-9.9	-2.7	-418.4
1989	32014	-1570.6	-67.9	-61.7	-73.7	4.5	-7.2	-2.8	-417.7
1990	23400	-1511.0	-66.2	-59.2	-71.0	2.6	-6.7	-2.9	-403.3
1991	19881	-1387.1	-60.3	-55.0	-65.3	3.3	-7.2	-2.9	-371.9
1992	18775	-1324.1	-58.3	-52.8	-62.4	1.7	-7.4	-2.9	-357.8
1993	18746	-1223.3	-54.5	-49.2	-58.0	0.3	-7.4	-3.2	-333.7
1994	12675	-1165.4	-53.2	-47.3	-55.9	-2.2	-7.8	-4.2	-322.6
1995	9164	-1123.4	-53.3	-46.0	-54.5	-5.8	-8.2	-5.2	-316.9
1996	6305	-1025.0	-50.5	-42.2	-50.0	-8.6	-7.7	-5.2	-294.0
1997	4584	-941.9	-46.3	-38.9	-46.3	-7.6	-7.1	-5.3	-270.4
1998	3911	-922.3	-45.3	-37.3	-45.0	-7.2	-5.5	-4.6	-261.4
1999	3627	-883.3	-42.4	-34.6	-43.1	-5.0	-3.1	-4.4	-243.7
2000	3396	-797.8	-39.2	-31.8	-38.0	-6.1	-3.8	-2.2	-224.3
2001	3276	-736.2	-36.4	-29.8	-28.4	-5.9	-4.2	9.8	-207.1
2002	2735	-642.9	-30.9	-25.6	-23.4	-3.3	-2.8	11.0	-176.9
2003	2721	-634.7	-33.0	-25.3	-23.5	-7.8	-2.7	9.9	-180.0
2004	2660	-612.3	-31.3	-23.7	-23.3	-6.5	-1.4	8.5	-169.8
2005	2592	-586.5	-30.3	-22.5	-22.7	-6.7	-1.0	7.5	-162.7
2006	2762	-452.9	-25.6	-17.1	-16.5	-8.5	-0.2	7.4	-128.7
2007	2880	-469.5	-24.2	-17.3	-17.4	-5.3	0.4	7.1	-127.1
2008	2895	-428.5	-21.5	-15.3	-15.8	-3.7	1.3	6.6	-112.5
2009	2687	-357.4	-20.1	-13.0	-13.7	-6.4	0.8	4.7	-99.8
2010	2524	-277.2	-17.6	-11.0	-10.2	-7.9	-0.8	4.2	-85.4
2011	2518	-246.7	-14.3	-9.1	-9.4	-4.7	0.5	3.2	-70.3

2012	2604	-213.5	-11.6	-7.5	-7.7	-2.6	1.1	3.4	-57.6
2013	2713	-181.7	-11.1	-5.0	-5.3	-4.4	3.1	4.9	-45.7
2014	2344	-132.7	-8.5	-4.3	-4.0	-3.5	1.5	3.5	-36.6
2015	2060	-119.4	-7.7	-4.0	-3.9	-3.2	1.0	2.6	-33.9
2016	1751	-94.7	-5.3	-1.9	-2.4	-1.1	3.0	3.0	-19.7
2017	1417	-40.1	-2.6	-0.4	-0.3	-0.5	2.2	2.5	-7.1
2018	1334	-67.5	-1.7	-1.3	-1.4	2.7	2.3	2.7	-9.4
2019	1410	-33.7	-1.6	-0.6	0.4	0.7	1.5	3.1	-5.8
2020	963	-46.2	0.4	-0.4	-0.9	4.5	2.5	2.0	-0.9
2021	19	-53.9	6.5	4.5	-1.7	14.4	10.6	1.2	31.6

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

Tabel: 88 Maas Rijn IJssel: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	50732	88.8	95.6	91.2	88.9	105.9	100.0	97.5
1981	51340	88.9	95.5	91.4	89.4	105.5	100.1	97.7
1982	49639	89.0	95.9	91.8	89.7	105.9	100.1	97.4
1983	48289	89.3	95.9	92.1	89.6	105.5	100.5	97.4
1984	41487	89.7	96.3	92.4	89.8	105.0	100.3	97.8
1985	36370	90.4	96.8	93.0	90.3	105.0	100.6	98.4
1986	26456	90.8	97.0	93.5	90.9	104.6	100.6	98.4
1987	20232	91.5	97.2	94.1	91.6	104.3	100.7	98.5
1988	21389	91.5	97.1	94.5	91.9	104.3	100.5	98.1
1989	13539	91.4	97.3	94.5	91.6	104.6	100.7	98.4
1990	9635	91.8	96.9	94.3	91.5	104.0	100.6	98.5
1991	8439	92.3	96.3	94.8	92.2	103.3	100.6	98.3
1992	7766	92.8	95.9	95.2	92.8	102.7	100.0	98.1
1993	7037	93.1	95.7	94.6	93.0	102.2	99.7	97.8
1994	4543	93.7	97.0	95.6	93.9	102.3	99.5	98.6
1995	3204	94.0	97.7	96.4	94.4	102.1	99.8	99.0
1996	2333	95.2	97.5	97.0	94.5	102.8	100.2	99.5
1997	1624	95.4	98.0	97.6	95.0	102.4	100.2	99.7
1998	1467	95.5	97.6	97.2	94.8	102.2	100.2	99.0
1999	1423	95.6	98.0	97.3	95.3	101.8	99.7	98.3
2000	1318	95.9	97.7	97.1	95.6	101.4	100.3	98.7
2001	1277	96.2	98.3	97.6	96.1	101.5	100.5	99.2
2002	1149	96.5	98.4	97.7	96.5	101.4	100.0	99.0
2003	1139	97.3	98.9	97.9	96.6	101.5	100.9	99.8
2004	1127	97.6	98.6	97.7	96.5	101.4	100.8	99.6
2005	1133	98.2	99.2	98.5	97.2	101.5	100.7	99.5
2006	1149	98.3	98.5	98.8	97.8	100.4	100.7	99.1
2007	1107	97.9	98.5	97.8	97.0	100.7	100.9	100.1
2008	1057	98.1	99.3	98.4	97.3	101.2	100.8	100.5
2009	1005	98.6	99.3	98.7	97.7	101.0	100.5	99.9
2010	997	98.8	99.1	98.8	98.1	100.7	100.5	99.7
2011	959	98.8	99.5	99.2	98.5	100.7	100.6	100.2

2012	930	99.1	99.9	99.3	98.5	101.0	100.2	99.9
2013	825	99.4	99.7	99.4	99.1	100.4	100.3	100.1
2014	625	99.6	99.9	99.3	99.1	100.5	101.0	100.9
2015	504	99.6	99.8	99.1	99.3	100.5	100.8	100.5
2016	454	99.7	99.9	100.1	100.2	100.2	100.4	100.0
2017	358	99.7	99.8	100.0	100.1	100.2	100.4	100.3
2018	368	100.1	99.9	100.0	100.1	100.2	100.2	99.9
2019	431	100.0	99.5	99.6	99.8	100.2	100.0	99.5
2020	199	100.6	99.8	100.3	100.4	99.9	100.0	100.4

Tabel: 89 Maas Rijn IJssel: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	50732	89.7	99.7	97.1	92.6	88.9
1981	51340	89.9	100.0	96.8	92.2	89.0
1982	49639	90.3	100.6	96.3	92.5	89.5
1983	48289	90.3	100.7	96.2	93.1	89.6
1984	41487	91.0	99.6	96.5	93.9	90.5
1985	36370	91.5	98.9	96.5	94.3	91.0
1986	26456	91.8	99.0	96.3	94.2	91.3
1987	20232	92.2	98.3	96.7	94.1	91.7
1988	21389	91.8	99.0	96.7	94.1	91.4
1989	13539	91.7	99.5	96.6	94.3	91.3
1990	9635	91.6	99.6	96.5	94.3	91.2
1991	8439	91.9	99.9	96.0	94.1	91.5
1992	7766	92.5	99.8	96.7	94.5	91.8
1993	7037	93.0	99.1	97.3	94.6	92.3
1994	4543	93.3	99.6	97.5	94.8	92.6
1995	3204	94.1	99.6	97.9	95.4	93.3
1996	2333	94.8	100.0	98.1	96.0	93.9
1997	1624	95.1	100.1	98.0	96.1	94.1
1998	1467	94.9	99.6	98.1	96.0	94.1
1999	1423	95.5	100.0	98.4	96.3	94.8
2000	1318	95.3	99.6	98.6	96.3	94.8
2001	1277	95.4	100.1	98.2	96.5	94.8
2002	1149	96.0	100.1	98.4	97.1	95.6
2003	1139	95.6	99.7	99.1	97.1	95.2
2004	1127	95.9	99.5	99.2	97.3	95.6
2005	1133	95.8	99.7	99.5	97.4	95.7
2006	1149	96.2	100.2	99.2	97.2	95.8
2007	1107	96.4	99.3	99.8	97.4	96.3
2008	1057	96.3	99.4	99.3	97.5	95.8
2009	1005	96.7	99.8	99.6	97.6	96.4
2010	997	97.2	100.1	99.3	97.9	97.2
2011	959	97.3	99.8	99.3	98.5	97.5
2012	930	97.4	99.5	99.7	98.8	97.5
2013	825	97.7	99.5	100.2	98.8	98.2

2014	625	98.2	99.3	99.8	99.5	98.6
2015	504	97.9	99.1	100.0	99.1	98.2
2016	454	98.7	99.3	100.1	99.4	99.0
2017	358	98.9	99.7	99.5	99.7	99.2
2018	368	99.2	99.4	99.7	99.9	99.7
2019	431	99.1	99.6	99.4	99.9	99.7
2020	199	99.5	99.6	99.7	100.3	100.1

Tabel: 90 Maas Rijn IJssel: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	50732	93.5	88.9	102.8	94.8	91.9	92.6	90.2	90.1
1981	51340	93.6	89.0	102.7	94.7	91.7	92.7	90.2	90.3
1982	49639	93.7	89.6	102.9	94.5	91.8	92.8	90.7	90.6
1983	48289	93.9	90.0	102.6	94.8	92.0	92.9	90.9	90.9
1984	41487	94.5	90.5	103.4	94.9	92.8	93.2	91.4	91.5
1985	36370	94.8	90.9	103.9	94.9	93.1	93.3	91.6	92.5
1986	26456	95.0	91.1	104.0	94.9	93.4	93.6	91.8	92.9
1987	20232	95.5	91.5	104.0	95.2	93.6	93.9	92.1	93.5
1988	21389	95.3	91.9	103.4	95.3	93.2	94.1	92.4	93.4
1989	13539	95.2	92.0	102.7	95.4	93.0	94.8	92.9	93.6
1990	9635	95.4	92.6	103.3	95.8	93.3	94.6	93.1	93.6
1991	8439	96.0	93.3	103.5	95.8	94.1	94.6	93.3	93.6
1992	7766	96.1	94.1	103.1	95.6	94.3	94.3	93.5	93.3
1993	7037	97.1	94.4	102.7	96.7	94.7	95.0	93.9	92.8
1994	4543	96.9	94.7	102.6	96.7	94.3	94.9	94.1	94.2
1995	3204	96.8	95.0	102.2	96.8	94.2	95.5	94.7	95.2
1996	2333	96.3	95.5	102.0	97.1	94.2	95.6	95.3	96.2
1997	1624	96.2	95.6	102.1	96.8	94.5	95.8	95.7	96.8
1998	1467	96.6	95.4	102.4	96.8	94.7	95.4	95.1	96.2
1999	1423	96.6	95.4	102.5	96.6	95.3	96.4	95.7	95.8
2000	1318	96.6	94.8	102.8	96.7	95.2	96.2	95.5	96.2
2001	1277	96.6	95.6	102.1	96.8	94.9	96.4	96.2	97.0
2002	1149	97.1	96.1	101.9	97.1	95.8	97.0	96.8	96.9
2003	1139	96.9	96.2	101.8	97.5	95.7	96.9	96.7	98.2
2004	1127	97.5	96.5	101.7	97.8	96.2	97.0	96.7	97.9
2005	1133	97.6	96.6	102.1	97.9	96.2	97.1	96.9	98.5
2006	1149	97.7	96.1	102.0	98.2	97.0	97.1	97.0	98.2
2007	1107	97.6	97.2	102.4	98.0	97.8	98.0	98.1	98.2
2008	1057	97.2	96.8	101.6	97.9	97.5	98.3	98.1	99.0
2009	1005	97.8	97.6	101.5	98.2	98.0	98.9	98.5	98.9
2010	997	98.3	98.1	101.1	98.7	98.7	99.2	99.2	98.8
2011	959	98.7	97.9	101.3	98.7	98.7	98.9	98.7	99.4
2012	930	98.9	98.4	100.5	99.2	98.8	99.4	99.5	99.4
2013	825	98.9	99.2	100.9	98.9	100.0	99.9	99.9	99.5
2014	625	99.5	99.2	100.1	99.3	99.7	99.5	99.7	100.2
2015	504	100.1	99.0	99.8	99.5	99.4	99.1	99.4	100.0

2016	454	99.8	99.8	100.0	99.2	100.4	100.1	100.5	100.0
2017	358	99.5	99.5	99.7	99.1	100.1	100.1	100.2	100.0
2018	368	100.1	99.6	99.7	99.5	100.5	100.1	100.0	100.0
2019	431	100.0	100.1	99.5	99.7	100.5	100.7	100.9	99.3
2020	199	100.2	99.8	99.4	100.0	100.7	100.7	100.8	100.4

Tabel: 91 Maas Rijn IJssel: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	50732	90.1	87.4	86.7	86.9	104.9	80.4
1981	51340	90.3	87.6	86.6	87.1	104.7	80.5
1982	49639	90.6	88.2	86.8	87.6	104.9	81.1
1983	48289	90.9	88.1	87.2	87.7	104.7	81.4
1984	41487	91.5	88.6	88.0	88.4	104.1	82.4
1985	36370	92.5	89.4	88.2	88.6	104.1	83.0
1986	26456	92.9	89.7	88.5	88.9	103.8	83.5
1987	20232	93.5	90.3	89.1	89.3	103.4	84.2
1988	21389	93.4	90.3	89.2	89.2	103.3	84.2
1989	13539	93.6	90.5	89.5	89.3	103.7	84.5
1990	9635	93.6	90.0	89.9	89.1	103.3	84.5
1991	8439	93.6	89.9	90.5	89.4	102.6	84.9
1992	7766	93.3	90.0	90.7	90.0	101.9	85.4
1993	7037	92.8	89.8	91.9	90.6	101.0	86.1
1994	4543	94.2	91.1	91.8	91.0	101.2	86.9
1995	3204	95.2	92.2	92.1	91.9	101.2	88.1
1996	2333	96.2	93.2	92.3	92.8	101.5	89.1
1997	1624	96.8	93.8	92.4	93.0	101.4	89.6
1998	1467	96.2	93.1	92.4	92.9	101.1	89.2
1999	1423	95.8	93.6	92.9	93.8	100.8	90.1
2000	1318	96.2	93.3	92.6	93.8	100.5	90.0
2001	1277	97.0	94.0	93.0	93.8	100.7	90.5
2002	1149	96.9	94.5	93.9	94.6	100.5	91.4
2003	1139	98.2	94.9	94.0	94.2	101.0	91.6
2004	1127	97.9	94.7	94.6	94.5	100.8	91.9
2005	1133	98.5	95.3	94.7	94.7	101.0	92.4
2006	1149	98.2	94.9	95.0	95.0	100.0	92.6
2007	1107	98.2	95.1	95.9	95.5	100.0	93.3
2008	1057	99.0	95.7	95.7	94.9	100.6	93.1
2009	1005	98.9	95.9	96.6	95.6	100.3	94.0
2010	997	98.8	96.2	97.5	96.4	99.8	94.9
2011	959	99.4	96.8	97.3	96.6	100.0	95.2
2012	930	99.4	96.9	97.9	96.7	100.3	95.6
2013	825	99.5	97.2	98.8	97.4	99.8	96.5
2014	625	100.2	97.7	98.8	97.9	100.1	97.1
2015	504	100.0	97.5	98.7	97.5	100.0	96.7
2016	454	100.0	98.0	99.5	98.4	99.9	97.8
2017	358	100.0	98.1	99.2	98.6	99.9	97.7

2018	368	100.0	98.2	99.7	99.1	99.8	98.3
2019	431	99.3	97.8	100.1	98.9	99.6	98.2
2020	199	100.4	98.6	100.2	99.5	99.8	99.1

Tabel: 92 Maas Rijn IJssel: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	95412	102.4	101.6	100.7	101.5	101.0	78.6	115.5	101.3	96.0
1981	102095	102.7	101.6	100.8	101.6	101.2	78.4	115.6	101.3	96.1
1982	98141	102.3	101.6	100.5	101.3	100.8	78.1	115.3	101.2	95.8
1983	96660	102.2	101.3	100.3	101.1	100.6	78.4	115.1	100.9	95.6
1984	87905	101.8	101.3	100.1	101.0	100.3	78.5	115.0	100.8	95.5
1985	79265	101.4	101.1	99.8	100.7	99.9	79.3	114.7	100.5	95.4
1986	63918	101.2	101.0	99.7	100.6	99.7	79.5	114.7	100.3	95.3
1987	53413	101.4	100.8	99.7	100.5	99.8	79.6	114.6	100.2	95.3
1988	55465	102.0	100.2	99.6	100.2	100.1	79.2	114.3	99.9	95.2
1989	38780	102.1	100.2	99.8	100.4	100.3	79.1	114.6	100.0	95.3
1990	28052	101.9	100.1	99.6	100.0	100.1	79.3	114.2	99.8	95.1
1991	24644	101.2	100.2	99.3	99.8	99.7	80.1	114.0	99.7	95.1
1992	23850	100.9	100.5	99.5	100.0	99.8	81.0	114.1	99.9	95.5
1993	23266	100.8	100.3	99.5	99.9	99.9	81.3	114.2	99.8	95.5
1994	15888	100.9	99.5	99.0	99.2	99.5	81.2	113.6	99.1	95.0
1995	11529	100.8	99.6	99.0	99.3	99.5	81.2	113.7	99.2	95.0
1996	8023	100.3	100.1	99.1	99.5	99.2	83.1	113.8	99.5	95.5
1997	5923	100.0	99.9	98.8	99.2	99.0	83.5	113.5	99.2	95.4
1998	5105	99.9	100.1	98.9	99.4	99.1	83.7	113.7	99.4	95.6
1999	4654	100.1	99.7	99.0	99.4	99.4	84.4	113.7	99.3	95.8
2000	4208	100.0	99.6	99.0	99.3	99.4	84.4	113.7	99.2	95.8
2001	4050	99.8	99.4	98.7	98.9	99.0	84.4	113.4	98.9	95.5
2002	3403	99.4	99.2	98.4	98.6	98.6	85.0	113.1	98.6	95.3
2003	3476	99.3	99.6	98.5	98.9	98.6	86.0	113.3	98.8	95.7
2004	3327	99.5	99.8	98.9	99.3	99.0	86.6	113.7	99.2	96.1
2005	3165	99.3	99.9	98.9	99.3	99.0	87.3	113.7	99.3	96.3
2006	3330	99.0	99.6	98.8	99.0	98.9	87.5	113.4	99.0	96.2
2007	3521	99.1	99.7	98.9	99.1	99.0	88.2	113.6	99.1	96.4
2008	3561	99.2	99.6	99.0	99.1	99.0	88.5	113.6	99.1	96.6
2009	3158	99.4	99.9	99.4	99.5	99.4	88.8	113.9	99.5	97.0
2010	2973	99.5	99.8	99.3	99.3	99.4	89.2	113.8	99.5	97.0
2011	3020	99.1	99.6	99.0	99.0	99.0	89.5	113.5	99.1	96.8
2012	3122	98.9	99.6	98.9	99.1	98.9	89.7	113.6	99.1	96.8
2013	3277	99.6	99.2	99.3	99.2	99.6	89.4	113.7	99.2	97.0
2014	2821	99.5	99.4	99.5	99.3	99.5	90.5	113.9	99.4	97.3
2015	2512	100.2	99.5	100.0	99.6	100.1	90.7	114.3	99.7	97.8
2016	2119	100.0	99.5	100.0	99.7	100.2	90.7	114.2	99.7	97.8
2017	1707	99.9	99.8	100.2	99.9	100.3	91.1	114.5	100.0	98.1
2018	1549	100.0	99.8	100.3	100.0	100.4	91.2	114.6	100.1	98.2
2019	1632	99.9	99.8	100.4	100.0	100.5	91.3	114.6	100.1	98.2

2020	1298	99.8	100.0	100.4	100.1	100.4	92.0	114.8	100.2	98.4
2021	380	99.4	100.2	100.2	100.2	100.3	92.2	114.8	100.3	98.4

Tabel: 93 Maas Rijn IJssel: Gebruikskennmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	10814	94.9	93.8	90.4	101.7	101.2
1981	10949	95.0	94.0	90.0	101.3	101.1
1982	11098	95.1	93.5	89.7	101.1	100.9
1983	12520	95.4	93.4	89.5	100.8	100.7
1984	13186	95.2	93.4	89.4	100.5	100.4
1985	12667	95.2	93.2	89.1	100.3	100.3
1986	10324	95.3	93.5	88.9	100.2	100.2
1987	8668	95.8	94.0	88.8	100.1	100.1
1988	10100	95.9	94.1	89.2	100.4	100.6
1989	6872	96.1	93.9	89.1	100.1	100.4
1990	5355	95.8	93.8	89.2	100.2	100.4
1991	6799	96.2	93.9	89.2	100.2	100.3
1992	7607	96.4	94.2	88.9	99.9	99.9
1993	6736	96.8	95.4	89.5	100.6	100.2
1994	4168	96.7	95.1	89.2	100.3	99.6
1995	2938	97.0	94.8	88.9	99.9	99.0
1996	2061	97.8	94.5	89.5	100.1	99.4
1997	1479	97.7	94.6	89.2	99.8	99.1
1998	1336	97.7	94.9	89.3	99.6	99.3
1999	1274	97.5	95.1	89.0	99.1	98.8
2000	1201	97.0	95.9	89.3	99.7	99.3
2001	1166	97.1	95.6	89.0	99.1	98.7
2002	1018	97.5	96.4	89.8	99.7	99.2
2003	1015	97.2	95.9	89.5	99.3	99.0
2004	978	97.1	96.1	90.0	99.7	99.4
2005	982	97.2	96.2	89.5	99.0	99.0
2006	957	97.5	96.7	89.5	98.9	98.8
2007	990	97.4	97.3	90.0	99.5	99.5
2008	917	97.5	97.3	90.1	99.2	99.3
2009	931	97.3	97.1	90.7	99.4	99.5
2010	937	97.6	97.9	90.8	99.6	99.4
2011	921	97.6	98.5	91.0	99.6	99.3
2012	941	97.8	98.4	91.4	99.9	99.3
2013	969	97.4	98.0	91.5	100.0	99.6
2014	835	98.0	98.4	91.0	99.5	98.8
2015	691	98.2	98.6	91.0	99.3	98.5
2016	712	97.9	98.7	91.8	99.9	99.3
2017	570	98.3	99.0	92.3	100.2	99.5
2018	551	97.7	99.3	92.6	100.5	99.6
2019	642	97.9	99.5	93.1	100.9	100.1
2020	265	98.6	100.0	92.8	100.6	99.6

Tabel: 94 Maas Rijn IJssel: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	15917	-292.7	-445.2	-188.7	101.6	96.0	86.7	86.9	96.4	0.0
1981	16451	-299.9	-443.1	-225.7	101.3	96.1	86.6	87.1	96.7	0.0
1982	19883	-302.9	-434.6	-251.2	101.1	95.8	86.8	87.6	96.6	0.0
1983	26464	-307.5	-429.2	-297.0	100.8	95.6	87.2	87.7	96.4	0.0
1984	33990	-312.9	-426.8	-399.0	100.5	95.5	88.0	88.4	96.7	0.0
1985	39066	-319.6	-425.2	-488.3	100.3	95.4	88.2	88.6	96.8	90.7
1986	36129	-323.5	-422.0	-567.2	100.2	95.3	88.5	88.9	96.8	83.1
1987	34320	-323.5	-419.0	-635.9	100.2	95.3	89.1	89.3	96.9	69.9
1988	44036	-324.6	-418.4	-680.5	100.5	95.2	89.2	89.2	97.0	61.1
1989	32014	-323.6	-417.7	-705.0	100.3	95.3	89.5	89.3	96.8	57.8
1990	23400	-315.8	-403.3	-674.4	100.4	95.1	89.9	89.1	96.5	58.3
1991	19881	-297.7	-371.9	-623.0	100.3	95.1	90.5	89.4	96.4	57.2
1992	18775	-288.5	-357.8	-596.2	99.9	95.5	90.7	90.0	96.3	58.7
1993	18746	-260.6	-333.7	-540.1	100.4	95.5	91.9	90.6	96.4	60.8
1994	12675	-264.3	-322.6	-535.5	99.9	95.0	91.8	91.0	96.4	50.7
1995	9164	-257.8	-316.9	-511.9	99.3	95.0	92.1	91.9	96.6	44.8
1996	6305	-235.2	-294.0	-452.5	99.7	95.5	92.3	92.8	96.9	32.6
1997	4584	-227.8	-270.4	-431.0	99.3	95.4	92.4	93.0	97.0	29.7
1998	3911	-220.9	-261.4	-408.1	99.4	95.6	92.4	92.9	97.1	31.9
1999	3627	-207.5	-243.7	-404.8	98.8	95.8	92.9	93.8	97.3	29.7
2000	3396	-194.8	-224.3	-359.5	99.4	95.8	92.6	93.8	97.6	30.7
2001	3276	-191.5	-207.1	-336.7	98.8	95.5	93.0	93.8	97.7	30.2
2002	2735	-168.4	-176.9	-279.0	99.3	95.3	93.9	94.6	97.6	27.2
2003	2721	-169.4	-180.0	-270.6	99.0	95.7	94.0	94.2	97.5	18.4
2004	2660	-150.9	-169.8	-225.9	99.4	96.1	94.6	94.5	97.7	18.7
2005	2592	-149.3	-162.7	-236.5	98.9	96.3	94.7	94.7	97.7	12.9
2006	2762	-132.2	-128.7	-166.6	98.8	96.2	95.0	95.0	97.9	18.2
2007	2880	-118.6	-127.1	-151.8	99.5	96.4	95.9	95.5	98.1	19.5
2008	2895	-119.3	-112.5	-183.0	99.2	96.6	95.7	94.9	98.3	9.7
2009	2687	-104.8	-99.8	-157.5	99.4	97.0	96.6	95.6	98.4	8.0
2010	2524	-90.8	-85.4	-109.1	99.4	97.0	97.5	96.4	98.4	8.9
2011	2518	-87.6	-70.3	-100.8	99.3	96.8	97.3	96.6	98.4	6.2
2012	2604	-80.1	-57.6	-99.8	99.5	96.8	97.9	96.7	98.3	1.2
2013	2713	-64.9	-45.7	-94.4	99.8	97.0	98.8	97.4	98.7	2.5
2014	2344	-62.2	-36.6	-63.5	99.0	97.3	98.8	97.9	98.8	-0.4
2015	2060	-62.2	-33.9	-66.2	98.7	97.8	98.7	97.5	98.8	-0.0
2016	1751	-42.0	-19.7	-46.8	99.5	97.8	99.5	98.4	98.9	-1.6
2017	1417	-31.1	-7.1	-16.8	99.8	98.1	99.2	98.6	98.9	-3.9
2018	1334	-25.3	-9.4	-14.9	100.0	98.2	99.7	99.1	98.8	-3.2
2019	1410	-16.7	-5.8	7.5	100.5	98.2	100.1	98.9	98.9	-1.1
2020	963	-12.3	-0.9	16.9	100.0	98.4	100.2	99.5	98.9	-2.8
2021	19	5.2	31.6	98.0	100.0	98.4	0.0	0.0	98.8	-5.4

Tabel: 95 Maas Rijn IJssel: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1984	68	96.7	96.1	101.4	100.6	96.4	96.4	95.1
1985	145	97.1	96.4	101.6	100.8	96.5	96.3	95.3
1986	107	96.9	96.2	101.3	100.6	96.6	96.3	95.2
1987	111	96.7	96.1	101.3	100.4	96.5	96.1	95.2
1988	106	96.9	96.2	101.3	100.5	96.7	96.3	95.3
1989	34	95.4	96.4	99.3	98.5	97.4	95.4	96.0
1990	156	95.7	96.4	100.6	99.9	96.2	95.3	93.9
1991	206	95.8	96.2	100.9	100.0	95.8	95.4	93.9
1992	126	95.6	95.5	100.8	100.2	95.5	96.5	93.7
1993	257	95.2	95.9	99.6	98.7	96.8	95.9	95.2
1994	335	94.3	95.7	98.6	97.8	96.8	95.9	95.1
1995	1035	93.8	95.4	98.2	97.4	96.6	96.2	94.8
1996	403	94.6	95.9	98.6	98.0	96.8	97.0	95.2
1997	677	94.5	96.2	98.5	97.9	96.7	96.8	95.1
1998	838	94.8	96.4	98.7	98.1	96.9	96.9	95.3
1999	864	95.2	96.5	98.8	98.3	97.5	97.1	95.6
2000	743	95.3	96.8	98.7	98.1	97.8	96.8	96.1
2001	744	95.7	97.0	99.0	98.4	97.8	97.1	96.3
2002	735	96.1	97.1	99.2	99.0	97.9	97.8	96.3
2003	726	96.5	97.8	99.2	99.0	98.4	98.1	96.7
2004	832	96.5	97.8	99.2	98.7	98.5	97.7	96.8
2005	813	97.0	98.0	99.6	99.2	98.5	98.1	97.0
2006	892	96.8	98.1	99.3	99.0	98.4	98.0	97.0
2007	861	96.8	98.2	99.1	99.0	98.8	98.0	97.2
2008	891	96.4	97.9	99.0	98.9	98.4	97.3	96.9
2009	925	96.4	98.2	98.8	98.8	98.6	97.6	97.2
2010	964	97.3	98.7	99.1	99.2	99.1	98.2	98.0
2011	987	97.7	98.9	99.4	99.4	99.0	98.5	98.3
2012	1002	97.8	98.8	99.5	99.6	99.2	98.6	98.4
2013	1032	98.3	99.4	99.8	99.6	99.9	98.9	98.4
2014	882	98.7	99.5	100.0	99.9	99.9	99.3	99.0
2015	712	98.5	99.2	99.9	99.9	99.6	99.3	99.0
2016	622	98.7	99.4	99.9	99.9	99.7	99.5	99.5
2017	483	98.9	99.3	100.1	100.1	99.5	99.7	99.5
2018	452	99.6	99.8	100.4	100.5	100.0	100.1	99.9
2019	434	99.5	99.6	100.3	100.5	100.0	100.2	100.2
2020	193	99.9	99.6	100.6	100.9	100.2	100.9	100.4

Tabel: 96 Maas Rijn IJssel: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	13497	96.0	98.2	96.0	98.2	96.1	99.6
1981	13124	96.1	98.5	96.1	98.5	96.3	99.7
1982	15169	95.7	98.7	95.7	98.7	95.8	99.7
1983	18664	95.8	98.2	95.8	98.2	95.7	99.7
1984	21500	96.2	98.4	96.2	98.4	96.2	99.6
1985	22556	96.6	98.3	96.6	98.3	96.4	99.3
1986	19835	96.7	98.4	96.7	98.4	96.7	99.3
1987	18478	96.7	98.7	96.7	98.7	96.8	99.1
1988	22995	96.5	98.8	96.5	98.8	96.7	99.2
1989	18396	96.5	98.7	96.5	98.7	96.7	99.4
1990	16515	96.3	98.9	96.3	98.9	96.5	99.5
1991	18615	96.4	98.9	96.4	98.9	96.8	99.5
1992	18898	96.5	98.7	96.5	98.7	96.8	99.4
1993	23233	96.8	98.7	96.8	98.7	98.0	99.4
1994	20330	96.9	98.5	96.9	98.5	98.0	99.3
1995	15424	97.0	98.6	97.0	98.6	98.1	99.3
1996	11679	97.3	98.6	97.3	98.6	97.9	99.4
1997	9135	97.3	98.6	97.3	98.6	97.9	99.5
1998	7967	97.3	98.8	97.3	98.8	97.9	99.6
1999	7472	97.6	98.8	97.6	98.8	98.5	99.5
2000	6684	98.0	98.9	98.0	98.9	99.3	99.7
2001	5849	98.2	98.7	98.2	98.7	99.4	99.4
2002	5207	97.8	98.8	97.8	98.8	99.4	99.4
2003	5192	98.0	98.7	98.0	98.7	99.0	99.2
2004	4982	98.0	98.9	98.0	98.9	99.1	99.5
2005	4572	98.0	98.9	98.0	98.9	99.0	99.5
2006	4555	98.3	99.0	98.3	99.0	99.5	99.9
2007	4441	98.4	99.2	98.4	99.2	99.9	99.7
2008	4474	98.4	99.5	98.4	99.5	99.7	100.2
2009	4441	98.5	99.6	98.5	99.6	99.7	100.0
2010	4270	98.4	99.6	98.4	99.6	99.4	99.9
2011	4141	98.4	99.5	98.4	99.5	99.4	99.9
2012	4016	98.2	99.4	98.2	99.4	99.3	99.8
2013	4156	98.6	99.7	98.6	99.7	99.8	99.9
2014	3796	98.4	99.9	98.4	99.9	99.7	100.2
2015	3592	98.3	100.0	98.3	100.0	100.0	100.3
2016	3262	98.4	100.0	98.4	100.0	100.0	100.3
2017	2835	98.6	99.8	98.6	99.7	100.3	100.3
2018	2626	98.2	99.9	98.2	99.9	100.0	100.2
2019	2446	98.1	99.9	98.1	99.9	99.9	100.3
2020	2311	97.8	100.1	97.9	100.1	99.8	100.3
2021	2177	97.8	100.1	97.9	100.1	99.7	100.3
2022	2118	98.0	100.3	98.0	100.3	100.0	100.4
2023	271	98.2	100.2	98.3	100.3	100.4	100.3

Tabel: 97 Maas Rijn IJssel: Geboortekenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	18472	91.7	102.6	106.9	101.1	97.7	97.7
1981	18327	91.8	102.6	106.8	101.3	97.5	97.5
1982	19604	91.3	103.1	107.1	101.0	97.6	98.0
1983	33980	91.2	103.3	107.2	100.7	97.8	97.7
1984	32650	92.3	102.8	106.2	101.0	97.6	97.1
1985	27655	92.8	102.2	105.7	101.0	98.5	98.1
1986	22480	92.3	102.4	106.0	100.8	98.3	98.2
1987	19083	93.8	101.6	104.8	100.8	98.5	98.7
1988	19727	94.0	101.7	104.8	101.3	97.9	97.7
1989	12267	93.2	101.4	105.5	101.4	97.0	96.9
1990	9273	93.4	102.3	105.3	100.5	98.3	98.5
1991	7952	93.4	102.3	105.3	100.7	98.9	99.0
1992	6580	93.7	102.6	105.1	100.0	99.4	99.2
1993	5949	94.7	101.6	104.2	99.2	99.2	99.6
1994	4200	94.7	101.8	104.3	99.6	99.1	99.7
1995	4242	95.5	101.6	103.7	99.9	98.9	98.7
1996	3067	95.9	101.8	103.4	101.2	99.3	98.6
1997	2367	95.4	101.5	103.7	101.6	99.2	98.5
1998	2104	96.1	101.5	103.1	100.5	99.6	99.1
1999	2160	96.7	101.0	102.7	100.4	99.2	99.8
2000	2105	96.1	100.6	103.0	100.7	98.7	99.8
2001	2027	96.1	100.5	103.1	101.0	98.8	99.2
2002	1758	95.7	100.3	103.3	101.4	98.8	99.2
2003	1920	95.3	100.7	103.7	100.6	99.3	99.9
2004	2088	95.2	100.6	103.8	101.0	99.1	99.2
2005	2142	95.1	100.3	103.9	100.9	99.6	99.4
2006	2323	95.1	100.9	103.8	101.1	98.6	99.3
2007	2986	96.1	100.3	103.0	99.7	99.1	101.0
2008	3171	95.3	100.5	103.6	100.7	98.8	100.5
2009	3320	95.2	100.7	103.9	101.0	99.7	100.4
2010	3178	95.2	100.9	103.8	100.8	99.8	100.0
2011	3061	95.2	100.9	103.9	100.6	99.5	99.4
2012	2908	95.1	100.8	103.9	100.5	99.6	99.4
2013	3032	96.5	100.0	102.7	99.1	100.2	101.1
2014	2836	95.9	100.7	103.1	100.2	99.7	100.2
2015	2676	96.1	100.3	102.8	99.6	100.0	100.0
2016	2278	96.3	100.4	102.7	99.5	99.7	100.1
2017	1925	95.8	100.3	103.2	100.2	99.1	98.9
2018	1738	96.0	100.2	103.0	100.6	99.2	98.6
2019	1563	96.1	100.4	103.0	100.8	99.2	98.7
2020	1547	95.6	100.3	103.6	101.2	98.5	98.3
2021	1424	96.0	100.3	103.2	100.4	99.5	99.1
2022	1486	96.3	100.0	102.9	101.0	98.9	98.7
2023	191	96.9	99.8	102.3	101.2	98.7	98.6

Tabel: 98 Maas Rijn IJssel: Vleeskenmerken
Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	16912	106.1	108.1	97.8	101.3	110.9	96.1	104.4	99.2	110.5	97.5	103.6
1981	17575	105.9	108.1	97.6	101.5	110.9	96.3	104.2	99.0	110.4	97.4	103.8
1982	18354	106.0	108.2	97.4	101.8	110.7	96.4	104.4	98.9	110.3	97.7	104.0
1983	21217	105.9	108.0	97.2	101.6	110.7	96.5	104.2	98.8	110.2	97.5	104.2
1984	23204	105.7	107.2	97.3	101.3	110.3	96.4	104.1	99.0	109.5	97.6	103.7
1985	23018	105.7	106.8	96.8	101.6	110.0	96.3	104.2	99.1	109.0	97.1	104.2
1986	20227	105.6	106.7	96.9	101.7	109.8	96.4	104.2	98.9	108.8	97.3	104.0
1987	18246	105.5	106.4	96.8	101.9	109.6	96.2	104.1	99.0	108.5	96.9	104.0
1988	21741	105.2	106.5	97.2	101.9	109.3	96.4	103.8	99.2	108.4	97.4	103.4
1989	16902	105.7	107.0	97.1	102.0	109.9	96.6	104.1	99.5	108.8	97.7	103.8
1990	14874	105.2	106.6	97.5	101.7	109.1	96.7	103.7	99.4	108.1	97.8	103.3
1991	15210	104.6	105.4	97.4	101.3	107.7	96.8	103.3	99.8	106.8	97.6	103.1
1992	17521	104.2	104.5	98.0	100.9	107.0	97.0	103.0	99.9	106.1	97.9	102.6
1993	18398	104.3	104.5	98.8	100.5	107.3	97.1	102.9	100.3	106.0	98.6	102.0
1994	13003	103.5	104.1	98.6	100.8	106.2	97.5	102.4	99.6	105.1	98.6	101.8
1995	9604	103.0	103.9	98.9	100.8	105.7	97.8	102.1	99.5	104.8	98.9	101.4
1996	8575	102.4	103.6	98.1	101.5	104.6	97.8	101.6	99.6	104.2	98.4	101.8
1997	7433	102.0	103.0	98.4	101.2	104.0	98.0	101.2	99.6	103.6	98.4	101.5
1998	5751	102.1	102.6	98.6	101.0	103.8	98.1	101.2	100.1	103.2	98.7	101.3
1999	6055	102.3	102.8	98.9	101.3	104.3	98.4	101.4	100.1	103.3	99.4	101.1
2000	4856	102.4	102.7	99.2	101.3	104.0	98.4	101.5	100.4	102.9	99.8	100.6
2001	4514	101.7	102.0	99.5	100.9	103.1	98.8	101.0	100.0	102.3	99.8	100.3
2002	4518	101.8	102.0	99.3	101.2	102.9	98.8	101.1	100.1	102.4	99.6	100.8
2003	4371	101.3	102.1	98.6	101.6	102.3	98.9	100.5	100.2	102.1	99.0	101.1
2004	4206	101.5	102.0	98.9	101.4	102.6	98.9	100.7	100.2	102.1	99.4	100.9
2005	3857	101.5	101.8	98.6	101.8	101.9	98.8	100.9	100.3	101.5	99.3	101.1
2006	3876	101.1	101.0	99.6	101.0	101.7	99.3	100.5	100.6	101.0	99.9	100.2
2007	3500	100.7	101.1	99.4	100.3	102.0	99.4	99.8	100.3	101.5	99.3	100.0
2008	3398	100.9	101.0	99.1	100.8	101.6	99.3	100.3	100.2	101.3	99.1	100.4
2009	3267	100.7	100.9	99.7	101.1	101.1	99.8	100.2	100.2	101.1	99.8	100.3
2010	2953	100.0	100.1	99.4	100.7	100.2	99.8	99.8	99.8	100.4	99.4	100.1
2011	2436	99.6	99.7	99.2	100.5	99.7	99.9	99.4	99.6	100.0	99.3	100.1
2012	1692	99.1	99.9	99.1	100.9	99.2	100.5	99.1	99.2	99.8	99.5	100.3
2013	1554	99.0	99.4	98.9	100.6	99.2	100.3	99.4	98.7	99.4	99.0	100.1
2014	1128	98.8	99.4	98.7	100.6	98.9	100.5	99.1	98.8	99.3	99.1	100.3
2015	860	98.9	99.3	98.8	100.6	98.9	100.5	99.1	99.0	99.3	99.1	100.2
2016	812	99.1	99.2	98.9	100.6	98.9	100.0	99.4	99.0	99.1	98.8	100.2
2017	661	99.2	99.2	99.0	100.7	99.1	100.0	99.6	98.8	99.2	98.9	100.3
2018	605	99.2	99.3	98.8	100.8	98.7	100.1	99.4	99.3	99.1	98.9	100.3
2019	673	99.2	99.0	98.9	100.8	98.6	100.1	99.4	99.2	98.9	99.0	100.1
2020	285	99.1	99.1	98.7	101.1	98.4	100.1	99.4	99.0	98.8	98.8	100.5

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	13116	96.9	95.5	103.6
1981	12622	97.5	96.0	103.4
1982	14652	97.3	96.0	103.5
1983	18195	97.4	96.0	103.5
1984	21167	96.8	95.4	103.5
1985	22301	96.3	95.1	103.4
1986	19665	96.5	95.3	103.2
1987	18175	96.0	94.9	102.9
1988	22608	96.1	95.0	103.3
1989	18058	96.1	95.1	103.5
1990	16192	95.7	94.9	103.4
1991	17950	95.5	94.9	103.1
1992	18126	95.6	95.1	103.0
1993	24484	95.4	95.1	103.0
1994	22574	95.7	95.5	102.9
1995	17403	95.9	95.9	102.8
1996	13018	96.5	96.5	102.5
1997	10367	96.8	96.8	102.2
1998	9026	96.8	96.9	102.3
1999	8407	97.5	97.3	102.3
2000	7429	97.7	97.6	102.5
2001	6430	97.8	97.6	102.3
2002	5761	98.4	97.9	102.0
2003	5706	98.5	98.0	101.5
2004	5491	98.3	97.8	101.4
2005	4959	98.3	97.8	101.3
2006	4930	98.3	97.8	101.2
2007	4767	98.9	98.2	101.8
2008	4865	98.7	97.9	101.3
2009	4789	98.4	97.7	100.5
2010	4591	99.1	98.5	100.6
2011	4467	99.2	98.5	100.4
2012	4288	99.4	98.7	100.4
2013	4478	99.4	98.7	100.5
2014	4131	99.6	98.9	100.5
2015	3928	100.1	99.2	100.2
2016	3537	100.1	99.3	100.2
2017	3120	100.3	99.6	100.3
2018	2858	100.4	99.7	100.0
2019	2645	100.8	100.0	100.2
2020	2560	100.9	100.1	100.1
2021	2501	101.0	100.2	100.1
2022	2379	101.0	100.3	99.8
2023	223	101.1	100.3	99.7

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	3274	-2912.2	-11692.5	-498.3	-414.4
2002	2742	-2496.2	-10098.8	-425.2	-355.8
2003	2718	-2462.1	-9897.0	-424.8	-348.5
2004	2660	-2171.0	-8774.9	-374.6	-307.2
2005	2595	-2199.5	-8904.4	-380.6	-310.7
2006	2764	-1691.9	-6888.2	-297.0	-236.7
2007	2880	-1590.2	-6548.3	-275.2	-224.2
2008	2900	-1726.8	-7148.1	-298.8	-243.5
2009	2688	-1527.0	-6289.1	-267.1	-214.0
2010	2532	-1187.1	-4860.0	-208.7	-166.0
2011	2527	-1086.1	-4570.1	-188.7	-152.6
2012	2617	-1034.1	-4417.0	-177.5	-146.2
2013	2729	-963.3	-4179.9	-170.9	-133.1
2014	2361	-734.1	-3223.8	-128.2	-102.3
2015	2092	-745.9	-3253.7	-128.8	-104.9
2016	1770	-562.5	-2650.9	-97.3	-78.3
2017	1422	-315.6	-1637.2	-53.1	-44.2
2018	1339	-307.0	-1669.4	-45.5	-45.9
2019	1413	-136.9	-902.4	-19.2	-20.5
2020	973	-68.2	-743.0	-3.4	-12.3
2021	16	568.8	1348.1	106.2	79.8

Tabel: 101 Maas Rijn IJssel: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	338	91.2	95.6	100.1	89.9
1981	440	91.3	95.8	100.0	90.0
1982	395	92.0	93.7	99.5	89.1
1983	599	92.7	91.4	98.6	87.6
1984	693	94.4	90.1	99.5	88.9
1985	799	95.1	89.9	99.9	89.6
1986	656	95.2	90.0	100.0	89.9
1987	560	95.2	90.2	100.1	90.2
1988	347	95.4	89.9	100.1	90.1
1989	93	95.4	90.8	99.7	90.6
1990	160	93.9	89.0	98.5	87.4
1991	209	94.1	88.5	98.4	87.0
1992	210	94.2	89.0	98.7	87.4
1993	277	95.4	89.7	99.4	89.7
1994	155	94.0	89.9	99.7	88.3
1995	108	93.6	90.4	99.8	88.2
1996	98	94.2	91.8	99.0	89.2
1997	70	95.0	91.5	99.0	89.8
1998	88	94.9	91.6	99.2	89.8

1999	85	96.2	91.9	99.8	91.4
2000	90	95.8	90.8	100.0	91.0
2001	107	94.9	92.3	99.9	90.7
2002	92	96.4	92.3	99.8	92.1
2003	98	96.1	92.4	99.8	91.7
2004	110	96.1	92.5	99.9	91.8
2005	120	96.8	92.8	99.7	92.3
2006	145	97.1	93.4	99.5	92.8
2007	186	97.5	92.4	100.2	93.3
2008	191	97.2	92.6	100.1	93.0
2009	287	97.4	92.9	99.8	93.2
2010	332	97.5	92.9	100.0	93.5
2011	417	97.8	93.1	100.0	93.9
2012	481	98.1	94.0	100.0	94.7
2013	494	98.5	94.7	100.4	95.8
2014	445	99.0	95.3	100.4	96.5
2015	346	99.7	96.3	100.5	97.7
2016	326	99.4	97.7	100.1	98.1
2017	298	100.0	99.0	100.0	99.5
2018	261	100.4	100.7	100.0	100.9
2019	299	100.5	101.3	99.9	101.3
2020	233	103.3	101.6	99.8	104.0

Tabel: 102 Maas Rijn IJssel: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	15917	98.5	101.0	0	0.0	0.0	0	0.0
1981	16451	98.4	100.8	0	0.0	0.0	0	0.0
1982	19883	98.2	101.1	0	0.0	0.0	0	0.0
1983	26464	98.1	100.8	0	0.0	0.0	0	0.0
1984	33990	98.4	100.8	0	0.0	0.0	0	0.0
1985	39066	98.3	100.6	52335	-4.3	90.7	0	0.0
1986	36129	98.1	100.4	43424	-4.1	83.1	0	0.0
1987	34320	97.8	100.3	37861	-3.9	69.9	0	0.0
1988	44036	97.4	99.7	45120	-3.7	61.1	0	0.0
1989	32014	97.2	99.5	32260	-3.7	57.8	0	0.0
1990	23398	97.3	99.6	23527	-3.6	58.3	0	0.0
1991	19871	97.3	99.5	20099	-3.4	57.2	0	0.0
1992	18761	97.6	99.6	19063	-3.3	58.7	0	0.0
1993	18745	97.9	100.0	18770	-3.2	60.8	0	0.0
1994	12674	97.9	99.7	12688	-2.9	50.7	0	0.0
1995	9163	98.5	99.8	9167	-2.8	44.8	0	0.0
1996	6305	98.7	100.1	6311	-2.5	32.6	0	0.0
1997	4584	98.5	99.7	4587	-2.3	29.7	0	0.0
1998	3911	98.4	99.8	3912	-2.3	31.9	0	0.0
1999	3627	98.4	99.4	3628	-2.1	29.7	0	0.0
2000	3396	98.7	99.4	3397	-2.0	30.7	0	0.0

2001	3276	98.9	99.5	3277	-1.8	30.2	1277	97.7
2002	2734	99.0	99.7	2744	-1.6	27.2	1150	97.8
2003	2721	98.7	99.4	2721	-1.5	18.4	1139	98.7
2004	2660	99.0	99.5	2661	-1.4	18.7	1130	98.5
2005	2592	98.5	99.0	2592	-1.3	12.9	1141	99.2
2006	2762	98.9	99.0	2765	-1.2	18.2	1167	98.4
2007	2880	98.9	99.2	2883	-1.2	19.5	1139	98.3
2008	2895	98.9	98.7	2896	-0.9	9.7	1087	99.3
2009	2687	99.1	98.6	2688	-0.8	8.0	1097	99.4
2010	2524	99.2	98.8	2528	-0.7	8.9	1119	99.2
2011	2518	99.3	98.8	2524	-0.6	6.2	1124	99.7
2012	2604	99.4	99.1	2608	-0.4	1.2	1155	100.1
2013	2713	99.2	99.2	2718	-0.4	2.5	1164	99.9
2014	2344	99.6	99.1	2357	-0.2	-0.4	991	100.2
2015	2060	99.8	99.0	2097	-0.2	-0.0	855	100.1
2016	1751	99.5	99.0	1802	-0.1	-1.6	820	100.2
2017	1417	99.7	99.4	1477	0.0	-3.9	657	100.3
2018	1334	99.7	99.4	1383	-0.0	-3.2	613	100.3
2019	1410	99.8	99.6	1467	-0.0	-1.1	678	100.0
2020	963	99.7	99.7	1065	0.0	-2.8	287	100.5
2021	19	99.6	99.6	253	0.1	-5.4	0	0.0
2022	0	0.0	0.0	181	0.1	-5.4	0	0.0
2023	0	0.0	0.0	24	-0.0	-1.3	0	0.0

Tabel: 103 Maas Rijn IJssel: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	2359	99.8	0	0.0	0	0.0	2359	96.4
1981	2068	99.8	0	0.0	0	0.0	2068	96.3
1982	2395	99.9	0	0.0	0	0.0	2395	96.5
1983	3068	99.9	0	0.0	0	0.0	3068	96.5
1984	3595	99.9	0	0.0	0	0.0	3595	96.0
1985	3671	99.9	0	0.0	0	0.0	3671	95.9
1986	3026	99.9	0	0.0	0	0.0	3026	95.9
1987	2456	99.9	0	0.0	0	0.0	2456	95.5
1988	2883	99.8	0	0.0	0	0.0	2883	95.1
1989	1898	99.8	0	0.0	0	0.0	1898	95.5
1990	1438	99.9	0	0.0	0	0.0	1438	95.9
1991	1198	99.9	0	0.0	0	0.0	1198	96.1
1992	1003	99.9	0	0.0	0	0.0	1003	95.9
1993	1107	99.8	0	0.0	0	0.0	1107	95.3
1994	786	99.8	0	0.0	0	0.0	786	95.3
1995	626	99.8	2	104.0	2	101.5	626	95.4
1996	502	99.9	3	103.3	0	0.0	502	96.3
1997	474	99.9	0	0.0	1	101.0	474	96.4
1998	517	99.9	0	0.0	0	0.0	517	96.5
1999	519	99.9	0	0.0	0	0.0	519	96.2

2000	549	99.9	5	103.8	2	101.5	549	96.1
2001	617	99.8	3	103.7	1	101.0	617	95.9
2002	567	99.8	4	101.0	1	99.0	567	95.8
2003	716	99.9	10	102.0	4	98.5	716	96.3
2004	841	99.9	7	102.0	2	97.5	841	96.7
2005	954	99.9	5	102.2	2	101.5	954	96.9
2006	1247	99.9	10	103.5	7	99.6	1247	97.1
2007	1531	99.9	15	102.8	20	99.2	1531	97.3
2008	1770	99.9	13	103.0	6	98.7	1770	97.8
2009	2054	100.0	18	102.1	11	99.1	2054	97.9
2010	2205	99.9	21	102.9	35	99.2	2205	97.5
2011	2213	99.9	15	102.7	45	99.5	2213	97.9
2012	2315	100.0	13	103.1	28	99.4	2315	98.7
2013	2415	100.0	5	103.6	46	99.7	2415	99.3
2014	2085	99.9	5	102.6	12	100.2	2085	98.9
2015	1832	99.8	5	103.6	11	99.2	1832	99.3
2016	1561	99.9	3	102.0	3	99.7	1561	99.6
2017	1271	100.0	0	0.0	1	101.0	1271	99.5
2018	1179	100.0	1	103.0	7	100.4	1179	99.8
2019	1229	100.0	0	0.0	6	100.2	1229	99.9
2020	914	100.0	0	0.0	0	0.0	914	100.0
2021	23	100.0	0	0.0	0	0.0	23	100.9

Tabel: 104 Maas Rijn IJssel: Reproductiestoornissen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1984	33	97.9	97.3	97.5	97.9	99.2	98.3
1985	45	97.8	97.1	97.4	97.8	99.0	98.1
1986	34	97.9	97.3	97.6	98.0	98.9	97.9
1987	32	98.2	97.7	97.8	98.2	99.0	98.2
1988	23	98.4	97.7	98.1	98.3	99.1	98.5
1990	17	97.9	97.2	97.8	97.8	98.8	98.3
1991	25	97.7	97.1	97.8	97.7	98.3	97.3
1992	17	97.8	97.2	98.0	97.8	98.6	97.9
1993	82	101.1	100.8	100.5	100.5	100.8	100.4
1994	75	98.7	98.0	98.4	98.5	99.5	99.2
1995	81	99.0	97.8	98.7	98.7	99.7	99.8
1996	86	99.6	98.7	99.5	99.3	99.9	99.9
1997	58	99.2	98.3	99.1	99.0	99.7	99.6
1998	68	99.6	98.7	99.6	99.1	100.2	100.1
1999	75	100.2	99.2	100.0	99.8	100.3	100.2
2000	75	99.5	98.7	99.1	99.1	100.1	99.9
2001	104	99.7	98.8	99.5	99.2	100.4	100.1
2002	86	99.7	99.0	99.6	99.4	100.0	99.7
2003	88	99.1	98.0	98.8	99.1	99.6	99.5
2004	116	99.5	98.3	99.2	99.4	99.9	100.0
2005	143	99.7	98.5	99.5	99.5	100.0	99.8

2006	169	101.1	100.0	100.9	100.6	100.8	101.0
2007	187	100.9	99.9	100.6	100.5	100.5	100.7
2008	213	101.1	99.9	100.8	100.8	100.6	101.1
2009	211	100.7	99.5	100.5	100.5	100.4	100.6
2010	213	100.4	99.1	100.0	100.3	100.2	100.4
2011	203	100.3	99.0	100.0	100.0	100.4	100.7
2012	196	99.9	98.7	99.6	99.7	100.1	100.3
2013	153	100.2	99.1	99.8	100.1	99.9	100.2
2014	126	99.4	98.3	99.1	99.5	99.6	99.7
2015	138	101.0	100.1	100.8	100.6	100.6	100.4
2016	102	100.8	99.9	100.5	100.5	100.3	100.4
2017	59	100.3	99.5	100.0	99.9	100.0	99.8
2018	75	100.4	99.8	100.1	100.1	100.0	99.7
2019	49	100.0	99.3	99.7	99.7	100.0	99.7
2020	21	99.4	98.7	99.2	99.2	99.5	99.1

Tabel: 105 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	36	-2358.2	-91.6	-94.8	-106.9	24.2	-17.2	0.8	-612.9
1981	63	-2464.3	-95.9	-97.9	-111.7	25.8	-16.0	0.9	-636.2
1982	213	-2349.6	-93.9	-94.0	-106.5	19.9	-16.1	0.9	-614.7
1983	381	-2329.6	-92.6	-93.7	-105.6	20.5	-16.8	0.9	-610.4
1984	795	-2295.9	-89.8	-92.0	-104.0	22.6	-15.6	0.9	-596.9
1985	1958	-2410.5	-88.5	-93.8	-109.2	34.6	-11.9	0.9	-603.3
1986	3432	-2412.1	-90.7	-93.6	-109.3	31.1	-11.3	0.9	-607.1
1987	5236	-2455.4	-93.6	-94.3	-111.3	29.8	-9.7	0.9	-616.4
1988	8885	-2468.5	-91.9	-93.6	-111.9	34.1	-7.5	0.9	-610.4
1989	10835	-2412.0	-90.0	-91.4	-109.3	32.9	-7.1	0.9	-596.8
1990	15628	-2387.9	-90.4	-90.5	-108.2	30.2	-7.2	0.9	-593.5
1991	22405	-2318.9	-85.8	-85.6	-105.1	32.0	-3.2	0.9	-563.0
1992	25204	-2260.8	-86.0	-84.2	-102.4	27.0	-4.4	0.9	-556.8
1993	24823	-2201.3	-86.1	-82.0	-99.7	22.1	-4.2	0.9	-546.9
1994	32032	-2053.9	-73.4	-75.0	-93.0	31.3	-1.3	0.9	-489.3
1995	35777	-2003.2	-69.8	-73.0	-90.7	33.1	-1.1	0.9	-473.2
1996	33708	-1900.5	-66.0	-69.6	-86.0	31.5	-1.5	0.9	-449.8
1997	32869	-1805.2	-63.1	-66.1	-81.6	28.9	-1.3	0.9	-428.0
1998	31009	-1759.2	-60.5	-63.8	-79.5	29.6	-0.3	0.9	-412.7
1999	27021	-1683.0	-56.6	-61.4	-76.0	29.9	-0.8	0.9	-393.4
2000	20338	-1562.7	-54.6	-58.8	-70.6	24.5	-3.3	0.8	-376.9
2001	17492	-1414.8	-53.0	-53.4	-64.9	16.7	-3.2	-0.6	-350.0
2002	12297	-1324.2	-49.8	-51.2	-61.0	15.2	-4.5	-0.9	-332.8
2003	12060	-1233.4	-41.9	-46.1	-58.0	20.3	-1.9	-2.5	-294.5
2004	11104	-1125.8	-34.9	-41.5	-53.1	23.1	-0.8	-2.6	-259.4
2005	8741	-1061.3	-32.7	-38.5	-50.0	22.1	0.2	-2.4	-241.7
2006	8128	-996.4	-31.8	-36.1	-46.8	19.2	0.3	-2.0	-229.1
2007	7012	-945.3	-28.5	-33.5	-44.5	20.4	1.3	-2.0	-210.7

2008	6457	-882.6	-28.1	-31.4	-41.6	16.8	1.2	-1.9	-200.2
2009	5390	-882.3	-30.1	-31.6	-40.8	14.1	0.8	-0.9	-204.9
2010	4615	-804.4	-28.2	-28.6	-37.6	11.8	1.0	-1.3	-187.9
2011	4249	-747.1	-26.0	-26.6	-34.6	11.2	1.1	-0.8	-173.8
2012	4135	-696.6	-24.7	-24.9	-32.2	9.9	0.8	-0.7	-163.7
2013	3854	-666.6	-23.5	-23.1	-30.9	9.5	1.7	-0.8	-153.6
2014	3342	-605.2	-23.1	-20.9	-28.1	6.4	1.7	-0.7	-142.8
2015	2641	-612.0	-22.7	-19.7	-27.8	7.5	3.8	0.0	-136.7
2016	2389	-557.5	-20.1	-17.7	-25.0	7.7	3.8	0.5	-122.4
2017	1970	-489.2	-18.2	-15.1	-21.7	6.1	3.9	0.7	-106.9
2018	1607	-416.3	-13.4	-12.3	-18.4	8.1	4.2	0.7	-84.3
2019	1356	-368.4	-9.5	-10.0	-16.7	10.2	4.8	0.1	-66.1
2020	1102	-356.4	-6.3	-8.5	-16.0	13.3	6.2	0.3	-52.8
2021	46	-301.0	-3.1	-4.7	-13.9	13.2	8.0	-0.1	-30.1

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

Tabel: 106 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	49	101.7	101.9	100.6	101.2	99.4	88.2	101.8	101.3	97.7
1981	99	102.0	102.1	101.0	101.7	99.9	86.6	102.2	101.7	97.7
1982	376	101.6	102.1	100.7	101.5	99.5	86.9	102.1	101.6	97.6
1983	681	101.4	102.1	100.5	101.4	99.2	87.0	102.0	101.4	97.4
1984	1283	101.6	101.8	100.6	101.4	99.4	86.5	101.9	101.3	97.3
1985	2818	102.2	102.0	101.1	101.9	100.1	85.1	102.3	101.7	97.5
1986	4718	102.1	101.6	100.8	101.5	99.8	85.5	102.0	101.3	97.3
1987	6924	103.0	101.8	101.4	102.0	100.5	85.5	102.4	101.8	97.7
1988	10280	103.4	101.5	101.4	101.8	100.6	85.2	102.3	101.6	97.6
1989	12248	102.9	101.2	101.0	101.4	100.1	85.3	101.9	101.3	97.3
1990	17529	103.0	101.3	101.1	101.5	100.3	85.2	102.1	101.4	97.4
1991	25973	103.2	100.5	100.9	101.0	100.2	86.8	101.5	100.8	97.5
1992	29535	103.2	100.5	100.9	100.9	100.1	86.8	101.4	100.8	97.4
1993	28382	103.2	100.7	101.1	101.2	100.4	87.2	101.7	101.0	97.7
1994	37537	102.5	100.4	100.4	100.7	99.6	87.8	101.2	100.5	97.3
1995	41545	102.0	100.1	99.9	100.1	99.0	88.0	100.8	100.0	96.9
1996	39458	101.6	99.6	99.4	99.4	98.5	88.4	100.1	99.5	96.5
1997	38545	101.2	99.2	99.1	98.9	98.2	88.9	99.6	99.0	96.3
1998	36831	101.2	99.4	99.2	99.1	98.4	89.4	99.7	99.2	96.6
1999	31504	100.8	99.0	98.7	98.6	97.9	89.7	99.3	98.7	96.2
2000	22980	101.1	98.5	98.6	98.4	98.1	90.1	99.0	98.4	96.2
2001	19742	100.8	98.8	98.8	98.7	98.2	90.4	99.4	98.7	96.5
2002	14273	100.2	99.1	98.6	98.6	97.8	91.5	99.3	98.7	96.6
2003	14110	99.2	99.0	97.9	97.9	97.0	93.0	98.6	98.2	96.4
2004	12913	98.8	99.1	97.6	97.7	96.6	93.5	98.3	98.0	96.2
2005	9939	98.9	99.1	97.9	97.9	96.9	93.0	98.4	98.2	96.4
2006	9159	98.9	99.0	97.7	97.7	96.9	93.5	98.3	98.1	96.4
2007	8208	98.4	99.2	97.6	97.8	96.8	94.3	98.3	98.1	96.5

2008	7743	98.9	98.9	97.8	97.8	97.2	94.4	98.4	98.1	96.7
2009	6444	99.0	99.2	98.1	98.1	97.5	94.9	98.7	98.4	97.1
2010	5437	99.6	98.8	98.3	98.1	97.8	94.8	98.7	98.4	97.2
2011	5050	99.3	98.8	98.1	98.1	97.7	95.4	98.7	98.2	97.2
2012	4940	99.1	98.9	98.2	98.1	97.8	94.9	98.8	98.3	97.2
2013	4601	99.4	98.9	98.4	98.3	98.0	95.1	98.8	98.4	97.3
2014	3983	99.7	99.3	99.0	99.0	98.6	95.1	99.6	99.0	97.9
2015	3312	99.9	99.8	99.5	99.5	99.1	95.1	100.3	99.6	98.3
2016	2981	100.0	99.9	99.8	99.9	99.4	95.8	100.7	99.9	98.7
2017	2364	100.2	100.2	100.2	100.3	99.8	95.8	101.1	100.3	99.1
2018	1952	100.5	100.6	100.7	100.9	100.2	96.2	101.6	100.8	99.6
2019	1692	100.4	100.9	101.0	101.2	100.5	96.4	102.0	101.1	99.9
2020	1310	100.6	100.8	101.1	101.3	100.7	96.3	102.1	101.2	100.0
2021	395	100.8	101.1	101.6	101.8	101.2	96.4	102.6	101.5	100.4

Tabel: 107 MRIJ - Holstein Friesian roodbont: Gebruikskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	28	98.3	97.8	93.6	97.5	101.3
1981	39	97.7	97.4	93.6	98.0	101.6
1982	136	98.6	96.6	93.2	97.1	100.5
1983	224	98.4	96.5	93.4	97.3	101.0
1984	393	98.0	95.2	93.2	97.3	100.9
1985	799	97.8	94.9	93.2	97.2	101.0
1986	1317	97.7	95.6	92.9	96.9	100.6
1987	1967	97.6	95.7	92.8	96.6	100.5
1988	2953	97.2	95.9	92.9	96.7	100.8
1989	3397	97.4	96.2	92.8	96.4	100.5
1990	5562	97.5	96.1	92.6	96.0	100.2
1991	10948	98.4	97.0	93.0	96.6	100.1
1992	15264	98.4	97.0	93.2	96.7	100.1
1993	13675	98.7	97.2	93.5	97.2	100.7
1994	17646	98.7	96.3	93.2	96.5	100.2
1995	19417	99.0	96.5	92.9	95.7	99.9
1996	18039	99.0	96.5	92.8	95.5	99.6
1997	17987	98.8	97.0	92.7	95.4	99.1
1998	16374	98.7	96.1	93.0	95.8	99.0
1999	14114	98.6	96.3	92.9	95.5	98.5
2000	10321	98.5	95.7	93.3	95.9	98.7
2001	8680	98.6	95.8	93.1	95.6	98.3
2002	6105	98.5	95.7	92.8	95.1	98.0
2003	5973	98.6	96.5	93.0	95.1	97.9
2004	5586	98.5	96.5	93.2	95.1	97.5
2005	4235	98.6	96.4	93.6	95.5	97.7
2006	3674	98.7	97.2	93.8	95.7	98.0
2007	3049	98.6	97.2	94.0	95.8	97.9
2008	2724	98.7	97.1	93.9	95.5	97.7

2009	2190	98.3	97.1	94.2	96.0	98.2
2010	1917	98.3	97.2	94.3	95.9	98.0
2011	1715	98.5	97.4	94.8	96.3	98.2
2012	1497	98.5	97.5	95.3	96.8	98.3
2013	1369	99.0	98.1	95.2	96.7	98.3
2014	1000	99.0	98.7	95.5	96.9	98.4
2015	779	99.2	98.4	95.9	97.2	98.7
2016	710	99.2	98.7	96.6	97.9	99.5
2017	547	99.3	98.8	96.9	98.1	99.7
2018	463	99.7	99.4	97.4	98.6	99.6
2019	344	99.7	99.6	97.7	98.8	99.7
2020	200	100.0	99.7	97.7	98.8	99.7

Tabel: 108 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	-340.6	-612.9	-323.9	99.6	97.7	0.0	0.0	94.6	0.0
1981	63	-345.7	-636.2	-313.1	100.0	97.7	0.0	0.0	95.1	0.0
1982	213	-350.4	-614.7	-354.3	98.9	97.6	0.0	0.0	94.9	0.0
1983	381	-351.6	-610.4	-403.7	99.3	97.4	0.0	0.0	95.0	0.0
1984	795	-355.2	-596.9	-510.2	99.3	97.3	0.0	0.0	95.1	0.0
1985	1958	-306.1	-603.3	-586.4	99.3	97.5	0.0	0.0	96.1	140.4
1986	3432	-322.0	-607.1	-660.4	98.9	97.3	0.0	0.0	95.6	130.5
1987	5236	-334.3	-616.4	-736.5	98.7	97.7	0.0	0.0	95.5	112.9
1988	8885	-335.2	-610.4	-771.9	98.9	97.6	0.0	0.0	95.4	105.0
1989	10835	-333.5	-596.8	-765.8	98.6	97.3	0.0	0.0	95.3	101.8
1990	15628	-338.6	-593.5	-774.2	98.2	97.4	0.0	0.0	94.9	96.2
1991	22405	-331.9	-563.0	-756.6	98.4	97.5	0.0	0.0	94.8	91.4
1992	25204	-329.4	-556.8	-729.5	98.5	97.4	0.0	0.0	94.6	86.8
1993	24823	-318.7	-546.9	-703.4	99.1	97.7	0.0	0.0	95.2	82.7
1994	32032	-314.5	-489.3	-713.4	98.5	97.3	0.0	0.0	95.3	61.7
1995	35777	-314.6	-473.2	-695.4	97.9	96.9	0.0	0.0	95.4	58.0
1996	33708	-307.9	-449.8	-664.4	97.5	96.5	0.0	0.0	95.5	55.6
1997	32869	-301.8	-428.0	-641.2	97.2	96.3	0.0	0.0	95.6	54.8
1998	31009	-295.6	-412.7	-653.1	97.3	96.6	0.0	0.0	95.6	52.7
1999	27021	-285.4	-393.4	-624.8	96.9	96.2	0.0	0.0	96.1	52.4
2000	20338	-269.0	-376.9	-568.3	97.2	96.2	0.0	0.0	96.1	51.7
2001	17492	-255.1	-350.0	-513.0	96.8	96.5	0.0	0.0	96.2	49.3
2002	12297	-252.0	-332.8	-507.7	96.4	96.6	0.0	0.0	95.8	43.0
2003	12060	-234.7	-294.5	-465.8	96.4	96.4	0.0	0.0	95.0	34.9
2004	11104	-221.8	-259.4	-453.6	96.1	96.2	0.0	0.0	94.7	28.3
2005	8741	-205.2	-241.7	-419.4	96.4	96.4	0.0	0.0	95.1	30.3
2006	8128	-192.8	-229.1	-375.8	96.6	96.4	0.0	0.0	95.2	29.1
2007	7012	-179.9	-210.7	-347.5	96.7	96.5	0.0	0.0	95.0	28.6
2008	6457	-173.5	-200.2	-329.5	96.4	96.7	0.0	0.0	95.6	30.1
2009	5390	-167.2	-204.9	-302.6	96.9	97.1	0.0	0.0	95.6	26.1
2010	4615	-157.8	-187.9	-288.5	96.8	97.2	0.0	0.0	96.0	25.8

2011	4249	-144.7	-173.8	-264.8	97.1	97.2	0.0	0.0	96.2	24.7
2012	4135	-134.7	-163.7	-243.4	97.4	97.2	0.0	0.0	96.5	23.6
2013	3854	-126.1	-153.6	-219.8	97.4	97.3	0.0	0.0	96.8	24.0
2014	3342	-113.0	-142.8	-193.7	97.5	97.9	0.0	0.0	97.4	23.7
2015	2641	-102.7	-136.7	-187.0	97.8	98.3	0.0	0.0	97.6	21.6
2016	2389	-87.0	-122.4	-149.9	98.7	98.7	0.0	0.0	97.7	15.5
2017	1970	-76.4	-106.9	-141.7	98.9	99.1	0.0	0.0	98.0	10.1
2018	1607	-57.6	-84.3	-117.2	99.1	99.6	0.0	0.0	98.7	6.1
2019	1356	-42.6	-66.1	-76.6	99.2	99.9	0.0	0.0	98.9	6.3
2020	1102	-31.7	-52.8	-42.4	99.2	100.0	0.0	0.0	99.1	7.8
2021	46	-4.8	-30.1	29.6	99.8	100.4	0.0	0.0	98.8	6.0

Tabel: 109 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1983	31	93.3	95.6	98.2	97.0	91.3	93.8	94.6
1984	77	93.1	95.4	98.3	96.8	91.6	93.1	94.4
1985	143	93.9	96.0	97.9	97.3	93.5	94.0	95.8
1986	206	93.7	96.4	97.7	96.7	93.5	93.5	95.9
1987	382	92.9	94.5	98.4	97.3	91.7	92.9	94.1
1988	697	93.1	94.3	98.7	97.8	91.6	93.1	94.0
1989	756	93.3	94.6	98.8	97.9	91.9	93.4	93.9
1990	915	93.3	94.6	98.7	97.9	92.1	93.4	93.6
1991	2066	91.6	94.2	96.9	95.7	91.6	92.3	94.7
1992	1253	91.6	94.3	97.0	95.7	91.6	92.4	94.5
1993	1312	92.0	94.3	97.5	96.2	91.2	92.5	94.3
1994	2456	93.3	95.3	99.0	96.6	91.8	93.2	93.8
1995	10529	93.8	96.1	99.1	96.7	92.3	93.9	93.7
1996	4583	93.4	95.4	98.9	96.9	91.7	93.9	93.7
1997	12124	92.7	94.4	98.4	97.0	91.2	93.0	93.7
1998	15373	92.7	94.3	98.4	97.4	91.1	93.2	93.5
1999	13375	93.3	95.1	98.8	97.5	91.5	93.5	93.8
2000	9988	93.3	95.9	98.1	96.9	92.1	93.7	94.4
2001	8563	93.5	96.3	98.1	96.5	92.7	94.2	94.5
2002	5807	93.4	96.3	97.9	96.9	92.9	94.8	93.8
2003	6058	94.4	97.1	98.1	97.7	93.9	94.1	95.1
2004	5807	95.4	97.9	98.7	98.5	94.8	94.0	95.6
2005	4383	96.1	98.3	99.1	98.8	95.1	94.3	96.2
2006	3904	96.4	98.7	98.9	98.9	95.5	94.4	97.0
2007	3295	96.8	99.3	98.8	98.9	96.2	94.4	97.5
2008	2987	96.9	99.3	98.9	99.0	96.4	94.7	97.7
2009	2400	96.6	99.2	98.3	98.5	96.6	94.6	98.0
2010	2046	96.4	98.9	98.1	98.6	96.5	95.2	97.8
2011	1839	96.6	99.2	98.0	98.8	97.3	95.5	98.0
2012	1657	97.2	99.7	98.2	98.9	97.9	95.8	98.3
2013	1478	97.4	100.1	98.1	98.5	98.3	96.3	98.7
2014	1196	97.6	100.0	98.2	98.7	98.1	97.1	99.0

2015	918	98.0	99.8	98.6	99.1	98.6	97.2	99.2
2016	865	98.9	99.9	99.4	99.6	99.0	97.9	99.2
2017	666	99.3	100.1	99.5	99.9	99.3	98.8	99.5
2018	527	99.8	100.5	99.9	100.0	99.5	99.2	99.5
2019	380	99.9	100.9	99.7	99.9	99.8	99.2	100.2
2020	190	100.5	101.1	100.4	100.3	99.8	99.5	100.0

Tabel: 110 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	29	92.4	98.7	92.4	98.7	90.9	97.4
1981	53	93.3	98.5	93.3	98.5	91.6	97.9
1982	176	93.0	98.7	93.0	98.7	91.4	97.9
1983	303	93.1	98.8	93.1	98.8	91.3	97.9
1984	588	93.4	98.6	93.4	98.6	91.6	98.0
1985	1395	94.5	98.9	94.5	98.9	92.6	99.0
1986	2346	94.3	98.5	94.3	98.5	92.4	98.4
1987	3578	94.2	98.6	94.2	98.6	92.4	98.7
1988	5706	94.3	98.5	94.3	98.5	92.4	98.5
1989	7335	94.1	98.6	94.1	98.6	92.4	98.4
1990	12456	94.0	98.4	94.0	98.4	92.3	98.0
1991	21703	94.0	98.5	94.0	98.5	92.7	97.8
1992	25478	93.8	98.5	93.8	98.5	92.4	97.7
1993	28894	94.2	98.9	94.2	98.9	93.1	98.1
1994	43033	94.1	99.1	94.1	99.1	93.4	98.0
1995	48472	94.4	99.0	94.4	99.0	93.6	97.9
1996	48869	94.5	99.0	94.5	99.0	93.5	98.2
1997	49785	94.9	98.9	94.9	98.9	93.7	98.2
1998	47841	94.9	98.9	94.9	98.9	93.6	98.1
1999	42251	95.5	99.0	95.5	99.0	94.0	98.3
2000	31295	95.7	99.0	95.7	99.0	93.9	98.7
2001	24286	95.9	98.9	95.9	98.9	94.2	99.1
2002	18112	95.9	98.5	95.9	98.5	94.0	98.7
2003	17111	95.9	97.4	95.9	97.4	94.1	97.9
2004	15604	96.0	96.9	96.0	96.9	94.4	97.4
2005	11598	96.4	97.0	96.4	97.0	95.0	97.6
2006	10345	96.6	97.0	96.6	97.0	95.2	97.5
2007	8748	96.8	96.6	96.8	96.6	95.4	97.4
2008	8151	97.5	96.9	97.5	96.9	95.9	97.6
2009	7084	97.4	96.9	97.4	96.9	96.1	97.5
2010	6019	97.7	97.4	97.7	97.4	96.6	98.0
2011	5329	97.9	97.4	97.9	97.4	97.0	98.0
2012	5034	98.3	97.5	98.3	97.5	97.4	98.2
2013	4598	98.8	97.6	98.8	97.6	97.9	98.2
2014	4119	99.1	98.0	99.1	98.0	98.3	98.6
2015	3557	99.0	98.3	99.0	98.3	98.5	99.0
2016	3526	98.8	98.6	98.8	98.6	98.5	99.2

2017	2980	98.8	98.8	98.8	98.8	98.8	99.4
2018	2470	98.9	99.5	98.9	99.5	98.9	99.8
2019	1941	99.1	99.6	99.1	99.6	99.1	100.0
2020	1555	99.1	99.6	99.1	99.6	99.0	100.0
2021	1188	98.3	99.9	98.3	99.9	98.6	99.9
2022	1082	98.1	100.2	98.1	100.2	98.4	99.9
2023	132	98.2	100.6	98.2	100.7	98.6	100.1

Tabel: 111 MRIJ - Holstein Friesian roodbont: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	27	92.9	105.9	104.7	97.6	100.1	98.6
1981	38	94.8	105.2	103.2	96.9	100.2	98.7
1982	156	94.4	105.5	103.7	97.2	100.1	99.7
1983	287	93.8	105.5	104.2	97.4	100.1	99.5
1984	515	95.4	104.9	102.8	96.9	99.6	99.3
1985	1065	98.1	103.5	100.5	96.2	99.4	98.4
1986	1769	97.5	103.7	101.0	96.6	99.0	98.1
1987	2700	96.2	104.3	102.2	96.7	99.4	99.6
1988	3982	96.1	104.1	102.3	96.2	99.3	99.8
1989	4629	95.6	104.4	102.7	96.2	99.4	99.3
1990	6971	95.4	104.5	102.8	95.7	99.7	100.0
1991	8575	94.3	104.3	103.6	95.3	100.1	99.7
1992	6400	94.2	104.3	103.8	95.7	99.8	99.0
1993	6383	94.6	103.7	103.5	96.5	99.4	98.4
1994	9441	93.7	104.1	104.1	97.2	99.0	98.8
1995	14875	93.7	104.4	104.3	97.7	99.1	98.8
1996	12290	93.9	104.5	104.2	97.8	99.0	98.4
1997	16458	94.4	104.7	103.8	97.4	99.5	98.6
1998	18225	94.2	104.6	103.9	97.2	99.7	98.8
1999	17366	94.7	103.8	103.6	97.3	99.6	98.3
2000	12831	94.7	103.6	103.8	97.8	98.7	97.6
2001	10830	94.3	103.1	104.2	98.2	98.3	97.9
2002	7441	93.5	104.1	104.8	97.4	99.1	98.9
2003	7763	94.0	104.6	104.5	96.4	100.5	99.2
2004	7366	94.3	104.7	104.3	96.1	101.3	99.5
2005	6176	94.7	104.4	104.0	96.5	101.0	99.3
2006	5917	95.1	104.0	103.8	96.1	100.9	99.6
2007	5979	95.4	104.3	103.6	95.6	101.4	100.0
2008	5604	95.9	103.8	103.2	96.3	101.0	99.8
2009	5069	95.7	103.9	103.5	96.7	100.8	99.3
2010	4299	95.4	103.4	103.9	97.2	100.2	98.9
2011	3864	95.2	103.4	104.3	97.5	99.8	98.6
2012	3536	95.4	103.3	104.1	97.7	99.6	98.8
2013	3124	95.6	103.1	104.0	97.7	99.4	98.8
2014	2874	96.1	102.5	103.5	98.3	99.0	98.5
2015	2349	96.4	102.1	103.1	98.4	99.0	98.6

2016	2221	96.6	102.0	102.8	98.7	99.0	99.1
2017	1833	96.9	102.1	102.5	98.8	99.3	99.2
2018	1494	97.1	101.6	102.3	99.6	99.6	99.1
2019	1061	97.2	101.5	102.2	99.9	99.4	99.0
2020	787	97.6	101.5	101.8	100.1	99.5	98.8
2021	558	98.1	101.2	101.2	100.1	99.6	99.1
2022	499	98.0	101.1	101.4	100.4	99.5	99.0
2023	83	98.4	100.9	101.1	100.7	99.2	98.7

Tabel: 112 MRIJ - Holstein Friesian roodbont: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	32	105.3	110.6	96.9	103.1	108.8	97.9	104.4	98.2	109.9	99.1	103.8
1981	56	105.4	111.8	96.4	103.2	109.2	98.1	104.3	98.1	110.8	99.2	104.1
1982	184	105.9	111.3	97.1	103.1	109.6	97.9	104.6	98.2	110.8	99.2	104.6
1983	313	106.0	111.1	96.9	103.4	109.6	97.7	105.0	97.9	110.7	98.8	104.8
1984	558	106.0	111.2	96.8	103.1	109.5	97.5	104.9	97.9	110.6	98.8	104.7
1985	1302	105.6	111.1	95.8	102.6	109.0	96.6	104.9	97.8	109.8	98.2	103.7
1986	2166	105.8	110.7	95.8	102.6	109.0	96.4	105.0	98.0	109.8	98.0	103.8
1987	3228	107.3	112.1	95.5	103.6	111.2	96.0	106.3	97.7	111.6	97.6	105.6
1988	5146	107.1	112.2	95.7	103.4	111.4	96.0	106.2	97.3	111.7	97.7	105.3
1989	6439	106.5	111.6	96.1	103.1	110.5	96.4	105.6	97.4	111.1	97.8	104.8
1990	10428	106.6	111.8	96.4	103.3	110.6	96.5	105.6	97.8	111.3	98.0	104.9
1991	16667	106.2	110.6	96.3	102.6	109.9	96.3	105.4	97.8	110.6	97.7	104.4
1992	20406	106.3	110.7	96.4	102.7	110.1	96.4	105.4	97.9	110.7	97.7	104.5
1993	21518	106.0	110.6	96.5	102.8	109.7	96.6	104.9	98.0	110.3	97.9	104.5
1994	28747	106.3	111.2	97.1	103.7	109.3	97.5	105.0	98.7	110.3	98.2	106.1
1995	32809	106.3	110.7	97.3	103.7	108.7	97.7	104.9	99.3	109.6	98.2	106.2
1996	39689	105.6	110.1	97.8	103.4	108.0	98.2	104.3	98.9	109.5	98.4	106.0
1997	43848	104.8	109.1	97.9	102.8	107.2	98.2	103.6	98.9	108.7	98.3	104.8
1998	38525	104.5	108.2	98.0	102.7	106.8	98.1	103.4	98.8	108.1	97.8	104.6
1999	37583	104.0	107.7	97.9	102.4	106.2	98.0	103.0	99.0	107.5	97.7	104.2
2000	25900	104.0	106.7	98.1	102.2	105.8	98.2	102.7	99.6	107.0	98.0	103.7
2001	20794	103.8	106.1	99.2	101.9	105.7	98.6	102.5	100.1	106.4	98.8	103.1
2002	16937	104.1	106.3	99.3	102.3	105.7	98.8	102.9	100.1	106.2	99.0	103.3
2003	15637	103.7	105.7	99.3	102.2	104.9	98.9	102.3	100.6	105.6	98.8	103.0
2004	14453	103.5	105.4	99.0	102.3	104.4	98.7	102.1	100.9	105.3	98.3	103.1
2005	10917	103.0	104.9	99.2	101.9	104.2	98.8	101.7	100.6	105.0	98.4	102.8
2006	9599	102.8	104.4	99.3	101.6	103.8	98.9	101.5	100.9	104.5	98.8	102.2
2007	7636	102.5	104.1	99.5	101.3	103.5	99.0	101.3	100.8	104.1	99.0	101.8
2008	6621	102.4	103.7	99.6	101.1	103.3	99.1	101.3	100.5	103.7	99.3	101.4
2009	5691	102.0	103.8	99.2	101.4	103.0	99.5	101.0	100.2	103.7	99.4	101.3
2010	4403	101.7	103.2	99.4	100.8	102.8	99.4	100.9	99.9	103.4	99.3	100.9
2011	3275	101.5	102.5	99.7	100.3	102.5	99.3	100.8	99.9	103.0	99.3	100.7
2012	2329	101.8	102.8	99.5	100.4	103.0	99.2	101.1	99.6	103.4	99.2	100.9
2013	1870	102.1	102.7	99.5	100.4	103.2	99.1	101.5	99.6	103.3	99.4	101.1
2014	1345	102.3	102.5	100.2	100.3	103.3	98.8	101.8	99.4	103.1	99.8	100.8

2015	966	102.2	102.2	100.2	100.3	103.1	98.8	101.9	99.5	102.8	99.8	100.6
2016	879	102.5	102.7	99.6	100.5	103.7	98.6	102.3	98.8	103.3	99.5	101.0
2017	695	102.5	103.0	99.3	101.1	103.6	98.7	102.4	98.7	103.3	99.5	101.3
2018	534	102.6	102.8	99.5	101.3	103.4	98.9	102.5	98.9	103.0	100.1	101.1
2019	400	103.0	103.0	99.9	101.1	104.0	98.8	102.8	99.0	103.3	100.3	101.4
2020	207	102.7	102.7	99.9	100.6	104.0	98.7	102.6	98.7	103.2	100.1	101.0

Tabel: 113 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	29	97.5	99.1	98.2
1981	52	97.9	99.0	98.7
1982	174	97.6	98.6	98.6
1983	299	97.4	98.6	98.4
1984	572	97.7	98.7	98.8
1985	1363	97.9	98.7	99.2
1986	2301	97.7	98.5	99.2
1987	3522	97.8	98.5	99.1
1988	5603	97.7	98.4	99.0
1989	7159	97.5	98.3	98.9
1990	12206	97.3	98.2	98.8
1991	21042	97.1	98.0	98.9
1992	24777	96.7	97.8	98.9
1993	29808	96.5	97.8	98.8
1994	46493	97.0	98.4	98.9
1995	53031	97.3	98.6	98.9
1996	54283	97.2	98.7	98.3
1997	55532	97.1	98.6	98.2
1998	54064	96.8	98.4	98.3
1999	48006	97.2	98.7	98.6
2000	35813	96.9	98.6	98.7
2001	27621	97.2	98.6	98.9
2002	21005	97.3	98.7	98.7
2003	19760	97.6	99.0	98.6
2004	17940	98.0	99.3	98.6
2005	13256	98.3	99.4	99.1
2006	11648	98.4	99.5	99.1
2007	9796	98.5	99.6	99.0
2008	9312	98.1	99.1	99.0
2009	8214	98.0	99.0	99.0
2010	7051	97.5	98.7	98.6
2011	6292	97.8	99.0	98.4
2012	6083	97.9	99.1	98.4
2013	5499	98.1	99.4	98.0
2014	5021	97.7	98.9	98.2
2015	4555	97.5	98.8	98.6
2016	4485	97.8	99.1	98.5

2017	3746	98.6	99.9	98.6
2018	3071	98.8	100.0	98.8
2019	2395	99.0	100.2	99.1
2020	2193	98.9	100.1	99.1
2021	2126	98.7	99.9	99.0
2022	1914	98.6	99.7	98.9
2023	170	98.8	99.8	99.0

Tabel: 114 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	17491	-4232.4	-17003.4	-718.8	-607.4
2002	12308	-4170.4	-16723.7	-707.1	-599.2
2003	12070	-3868.5	-15725.6	-650.0	-558.4
2004	11126	-3720.4	-15238.6	-621.6	-538.4
2005	8759	-3497.2	-14349.3	-584.9	-505.7
2006	8160	-3237.6	-13283.7	-541.9	-467.9
2007	7044	-3035.6	-12555.4	-505.6	-439.7
2008	6497	-2908.3	-11989.3	-487.4	-419.8
2009	5458	-2780.0	-11405.8	-467.9	-400.4
2010	4682	-2644.1	-10827.4	-447.7	-379.6
2011	4310	-2469.8	-10122.1	-417.6	-354.7
2012	4170	-2321.1	-9509.7	-393.2	-333.0
2013	3909	-2148.4	-8846.8	-364.8	-307.7
2014	3388	-1962.2	-8050.6	-337.0	-279.2
2015	2677	-1896.5	-7864.1	-327.4	-268.6
2016	2467	-1628.1	-6805.1	-280.5	-230.7
2017	2028	-1518.7	-6327.4	-264.4	-213.8
2018	1663	-1278.4	-5424.5	-218.8	-181.6
2019	1413	-969.6	-4285.1	-162.6	-138.9
2020	1122	-712.2	-3436.4	-113.5	-104.1
2021	50	-183.9	-1609.8	-21.5	-28.5

Tabel: 115 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1981	10	95.8	85.1	104.3	90.8
1982	32	96.4	85.5	104.2	91.2
1983	54	96.5	85.5	104.2	91.2
1984	85	95.5	86.0	103.7	90.3
1985	177	95.3	87.6	103.3	90.9
1986	279	95.2	87.3	103.5	90.6

1987	385	95.8	85.9	103.5	90.3
1988	545	95.5	85.4	103.6	90.0
1989	577	95.7	84.8	103.7	89.8
1990	735	95.7	84.2	103.5	89.3
1991	1105	96.0	84.6	104.0	90.1
1992	737	95.8	84.3	103.9	89.8
1993	729	95.9	84.1	104.0	90.1
1994	1022	96.7	80.0	104.6	88.7
1995	1283	96.9	79.5	104.5	88.4
1996	1188	97.0	79.9	104.6	88.7
1997	1338	96.7	81.3	104.5	88.9
1998	1392	96.8	81.4	104.1	89.0
1999	1294	96.7	82.1	104.1	89.0
2000	1033	96.5	82.6	103.8	88.9
2001	1035	96.7	83.1	103.2	88.8
2002	819	96.7	84.0	103.2	89.3
2003	859	97.2	85.2	103.3	90.5
2004	847	97.6	85.9	103.3	91.3
2005	683	97.8	85.8	103.6	91.6
2006	766	98.1	86.6	103.1	92.1
2007	714	98.2	87.5	102.8	92.4
2008	684	98.2	87.4	102.8	92.3
2009	947	97.6	88.0	102.8	92.2
2010	1089	97.9	88.5	102.6	92.5
2011	1057	98.4	89.5	102.2	93.4
2012	1044	98.4	90.6	102.0	93.9
2013	1024	99.1	91.4	101.7	94.8
2014	855	99.7	93.0	101.6	96.2
2015	717	99.9	94.4	101.4	97.1
2016	663	100.1	95.7	101.6	98.4
2017	542	100.4	97.0	101.4	99.4
2018	456	100.6	98.0	101.0	99.8
2019	346	100.5	98.7	101.2	100.4
2020	309	100.9	99.0	101.3	101.1
2021	25	101.0	100.4	101.5	102.3

Tabel: 116 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	95.6	98.1	0	0.0	0.0	0	0.0
1981	63	94.7	97.9	0	0.0	0.0	0	0.0
1982	213	95.3	97.9	0	0.0	0.0	0	0.0
1983	381	95.3	98.0	0	0.0	0.0	0	0.0
1984	795	94.9	97.8	0	0.0	0.0	0	0.0
1985	1958	94.7	97.8	2280	-6.1	140.4	0	0.0
1986	3432	94.5	97.6	3827	-6.0	130.5	0	0.0
1987	5236	94.1	97.6	5612	-5.8	112.9	0	0.0

1988	8885	94.6	97.8	9054	-5.6	105.0	0	0.0
1989	10835	94.9	97.9	10888	-5.5	101.8	0	0.0
1990	15628	94.9	97.6	15711	-5.4	96.2	0	0.0
1991	22405	94.7	97.5	22738	-5.1	91.4	0	0.0
1992	25204	95.0	97.6	25719	-5.0	86.8	0	0.0
1993	24823	94.8	97.7	24858	-4.9	82.7	0	0.0
1994	32032	94.8	97.9	32047	-4.1	61.7	0	0.0
1995	35777	94.7	97.8	35792	-4.0	58.0	0	0.0
1996	33708	95.0	97.6	33723	-3.8	55.6	0	0.0
1997	32869	95.3	97.4	32889	-3.6	54.8	0	0.0
1998	31009	95.2	97.5	31022	-3.5	52.7	0	0.0
1999	27021	95.2	97.4	27031	-3.4	52.4	0	0.0
2000	20338	95.6	97.7	20353	-3.2	51.7	0	0.0
2001	17492	96.3	97.8	17498	-3.0	49.3	9225	96.4
2002	12297	96.2	97.6	12302	-2.8	43.0	6378	97.4
2003	12060	96.6	98.1	12079	-2.4	34.9	6330	97.9
2004	11104	96.7	98.3	11123	-2.1	28.3	5916	98.5
2005	8741	97.0	98.4	8753	-2.0	30.3	4561	97.9
2006	8128	97.6	98.9	8152	-1.9	29.1	4039	98.0
2007	7012	97.9	99.2	7032	-1.8	28.6	3345	98.0
2008	6457	97.8	99.0	6479	-1.8	30.1	3019	97.8
2009	5390	97.7	99.2	5426	-1.7	26.1	2465	98.3
2010	4615	97.7	98.8	4643	-1.6	25.8	2125	98.1
2011	4249	98.0	98.9	4283	-1.5	24.7	1917	98.1
2012	4135	98.2	98.9	4155	-1.4	23.6	1735	98.2
2013	3854	98.3	98.8	3881	-1.4	24.0	1577	98.2
2014	3342	98.5	98.6	3361	-1.3	23.7	1238	98.5
2015	2641	98.5	98.8	2671	-1.3	21.6	958	98.7
2016	2389	99.0	98.9	2437	-1.1	15.5	883	99.5
2017	1970	99.3	98.9	2020	-0.9	10.1	709	100.1
2018	1607	99.9	99.1	1653	-0.7	6.1	548	100.3
2019	1356	100.2	99.1	1401	-0.6	6.3	409	100.2
2020	1102	100.3	99.2	1135	-0.5	7.8	212	99.7
2021	46	100.5	99.3	91	-0.3	6.0	6	102.7
2022	0	0.0	0.0	35	-0.2	11.2	0	0.0

Tabel: 117 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	95.7
1981	18	99.6	1	99.0	1	97.0	18	95.8
1982	77	99.8	0	0.0	0	0.0	77	95.3
1983	111	99.9	0	0.0	0	0.0	111	95.6
1984	178	99.8	1	100.0	1	95.0	178	95.0
1985	352	99.7	0	0.0	0	0.0	352	94.6
1986	559	99.7	2	99.0	2	97.0	559	94.6
1987	769	99.8	0	0.0	0	0.0	769	95.1

1988	1129	99.9	0	0.0	0	0.0	1129	95.4
1989	1273	99.8	1	98.0	1	96.0	1273	95.2
1990	1879	99.8	12	98.7	11	98.0	1879	95.2
1991	2417	99.2	59	96.8	49	100.0	2417	94.2
1992	1631	99.1	46	96.5	37	100.3	1631	94.0
1993	1758	99.2	60	96.6	58	100.0	1758	94.0
1994	2415	99.0	166	99.9	161	96.9	2415	93.9
1995	2985	99.6	257	101.5	253	97.2	2985	94.4
1996	3034	99.5	200	101.1	204	97.3	3034	94.3
1997	3214	99.1	260	99.4	253	98.1	3214	93.7
1998	3541	98.9	190	99.0	184	99.0	3541	93.2
1999	3448	99.2	213	100.0	210	99.3	3448	93.6
2000	2936	99.7	183	101.3	181	99.7	2936	94.5
2001	3083	100.1	173	101.8	169	99.8	3083	94.9
2002	2519	100.3	173	102.0	168	99.6	2519	95.1
2003	2889	99.9	191	100.7	187	99.8	2889	95.3
2004	3207	99.4	201	99.8	196	99.8	3207	94.8
2005	3118	99.1	185	99.7	186	99.4	3117	95.0
2006	3633	99.0	168	99.4	169	99.7	3633	95.1
2007	3810	99.1	161	99.2	165	100.0	3810	95.3
2008	4217	99.5	142	99.9	145	100.2	4217	95.6
2009	4151	100.0	128	100.1	130	100.3	4151	96.4
2010	4135	100.0	101	100.4	101	100.1	4135	96.4
2011	3837	99.9	105	100.8	105	100.3	3837	96.6
2012	3684	99.6	80	100.6	86	100.5	3684	96.7
2013	3442	99.5	82	100.4	85	100.5	3442	96.9
2014	2975	99.6	53	100.3	55	100.8	2975	97.6
2015	2385	99.9	37	100.0	44	100.4	2385	98.4
2016	2207	100.2	32	100.7	33	100.3	2207	99.1
2017	1769	100.3	19	101.0	23	100.3	1767	99.4
2018	1454	100.5	8	100.6	22	100.5	1454	100.2
2019	1229	100.5	9	101.2	19	101.1	1229	100.3
2020	949	100.3	3	102.0	13	100.5	949	100.5
2021	44	100.4	0	0.0	0	0.0	44	101.4

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1983	20	100.5	98.7	101.4	100.0	99.5	98.5
1984	20	99.3	98.0	100.8	98.4	99.0	98.5
1985	13	100.0	98.7	100.8	99.0	99.8	98.9
1986	23	99.7	97.9	100.3	99.3	99.5	98.1
1987	35	100.5	98.8	101.3	99.7	99.9	98.7
1988	77	101.1	99.5	101.6	99.9	100.6	99.6
1989	81	101.1	99.6	101.6	100.0	100.7	99.6
1990	96	100.9	99.6	101.2	100.0	100.7	99.4
1991	338	101.1	100.0	101.2	100.5	100.3	98.6

1992	307	101.1	99.9	101.2	100.5	100.3	98.6
1993	325	101.0	99.9	101.2	100.3	100.3	98.5
1994	710	101.2	100.4	101.8	100.1	100.3	99.2
1995	911	100.4	99.5	101.2	99.3	100.1	98.4
1996	920	99.7	98.5	100.4	98.7	99.8	97.8
1997	1078	99.5	98.3	99.9	98.7	99.8	97.7
1998	988	99.5	98.2	100.0	98.9	99.5	97.8
1999	917	99.5	98.2	100.0	98.9	99.5	97.8
2000	778	99.7	98.6	100.2	99.1	99.2	97.9
2001	782	100.2	99.3	100.7	99.2	100.0	98.5
2002	626	99.9	98.9	100.4	99.1	99.9	98.2
2003	707	99.8	99.4	99.7	98.6	100.0	98.5
2004	679	100.2	100.2	99.7	98.8	100.2	99.0
2005	580	100.3	100.1	99.6	99.1	100.5	98.7
2006	617	101.3	101.4	100.2	99.9	101.0	99.7
2007	577	101.2	101.4	100.3	99.7	101.2	99.7
2008	562	101.3	101.4	100.5	99.8	101.0	99.8
2009	458	101.5	101.5	100.6	100.1	101.0	100.0
2010	416	101.5	101.3	100.7	100.3	101.0	99.9
2011	462	101.2	100.8	100.3	100.3	100.6	99.3
2012	390	100.8	100.4	100.1	100.0	100.3	98.8
2013	321	100.9	100.5	99.8	100.2	100.2	99.1
2014	251	100.9	99.9	100.1	100.4	100.4	98.7
2015	199	100.7	99.5	100.2	100.2	100.3	98.7
2016	146	100.5	99.3	99.9	100.2	100.4	98.4
2017	110	100.7	99.4	100.0	100.3	100.3	98.8
2018	96	101.1	99.4	100.7	100.3	101.3	99.5
2019	82	101.1	99.5	100.7	100.4	101.4	99.4
2020	52	101.3	99.6	101.2	100.3	101.3	99.4

Tabel: 119 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	636	-1072.5	-50.3	-53.8	-50.9	-4.5	-26.3	-2.8	-341.3
1981	828	-1072.5	-46.7	-53.7	-50.9	2.3	-26.3	-2.8	-333.6
1982	4076	-1065.6	-48.9	-53.4	-50.5	-2.4	-26.2	-2.8	-336.9
1983	7394	-1046.3	-47.0	-51.8	-49.7	-0.4	-24.3	-2.8	-326.2
1984	7742	-1050.1	-46.2	-51.3	-49.8	1.7	-23.0	-2.8	-322.5
1985	11157	-1154.5	-44.7	-52.8	-54.6	13.7	-18.9	-2.8	-326.8
1986	22219	-1114.6	-44.8	-51.0	-52.8	10.2	-17.8	-2.8	-318.8
1987	32094	-1142.4	-47.3	-51.3	-54.0	7.7	-16.5	-2.8	-325.9
1988	34065	-1178.6	-47.8	-51.6	-55.7	10.1	-14.7	-2.8	-328.9
1989	50362	-1066.2	-45.8	-46.7	-50.6	4.1	-13.1	-2.8	-303.1
1990	50972	-1021.2	-44.7	-45.4	-48.5	2.3	-13.6	-2.8	-294.5
1991	41730	-976.4	-41.6	-43.4	-46.5	4.3	-13.0	-2.8	-279.4
1992	35992	-938.0	-39.5	-41.9	-44.7	5.0	-12.7	-2.8	-268.1
1993	38935	-826.3	-35.7	-37.5	-39.6	2.9	-12.0	-2.9	-240.8

1994	33531	-691.2	-28.6	-32.5	-33.5	4.6	-11.7	-3.0	-203.5
1995	30687	-577.1	-23.1	-29.1	-28.3	5.4	-12.6	-3.0	-176.3
1996	23481	-489.1	-20.4	-26.3	-24.3	3.4	-13.1	-3.0	-157.8
1997	16363	-402.4	-15.4	-22.0	-20.4	5.2	-11.1	-3.0	-128.4
1998	10201	-403.6	-14.8	-21.5	-20.4	6.2	-10.3	-3.0	-125.3
1999	6946	-361.3	-11.5	-19.6	-18.5	8.4	-9.7	-3.1	-110.3
2000	4916	-312.1	-12.4	-18.5	-16.0	3.4	-10.7	-2.6	-106.8
2001	4280	-206.5	-11.0	-15.2	-9.1	-1.7	-11.4	0.8	-88.2
2002	2994	-158.4	-7.1	-12.4	-6.7	1.2	-9.6	1.1	-67.9
2003	2733	-105.5	-5.0	-9.9	-5.3	0.5	-8.7	-0.4	-52.5
2004	2475	-59.3	-1.4	-7.5	-2.9	2.9	-7.5	-0.0	-34.7
2005	2093	-40.3	-2.5	-6.6	-2.1	-0.1	-7.3	-0.3	-32.9
2006	2299	112.1	2.7	-0.5	4.6	-2.5	-6.5	-0.7	4.7
2007	2311	96.8	4.1	-0.6	3.8	0.6	-5.8	-0.8	7.2
2008	2408	159.2	7.1	1.8	6.5	0.9	-5.5	-1.1	24.2
2009	1905	180.9	7.6	3.2	6.9	0.1	-4.6	-2.1	31.2
2010	1800	248.8	8.9	5.1	9.8	-2.4	-5.5	-2.4	42.4
2011	1732	326.7	12.9	8.3	13.4	-1.3	-4.8	-2.4	65.2
2012	1818	379.4	15.9	10.3	15.9	-0.2	-4.6	-2.3	80.6
2013	2061	387.6	15.7	12.4	17.3	-1.3	-2.2	-0.8	88.9
2014	1826	455.1	17.9	14.2	19.7	-2.4	-3.0	-1.8	101.9
2015	2076	454.0	19.0	13.4	18.3	-0.5	-4.1	-3.8	100.4
2016	1437	478.0	20.0	15.7	20.4	-0.7	-2.1	-2.3	112.4
2017	1153	508.3	21.6	17.0	21.8	-0.3	-1.8	-2.3	121.7
2018	996	530.1	22.9	17.4	23.1	0.1	-2.5	-1.8	126.3
2019	978	501.4	22.8	17.1	21.6	1.7	-1.4	-2.0	124.3
2020	861	589.6	27.3	19.5	25.8	2.7	-2.4	-1.9	145.2
2021	28	673.3	34.8	24.8	28.7	8.0	0.6	-3.2	183.2

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

Tabel: 120 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	727	95.1	89.8	95.8	99.1	97.7	94.6	96.8
1981	1177	94.2	89.7	94.7	97.9	98.1	95.2	96.4
1982	4705	95.2	90.7	95.8	98.4	98.7	95.3	96.8
1983	8316	94.9	91.2	96.0	98.0	98.8	95.0	96.7
1984	7294	94.6	91.6	95.7	97.6	99.3	95.6	96.9
1985	8971	93.9	91.0	95.1	96.8	99.3	95.3	95.4
1986	16017	94.0	91.1	95.6	97.3	98.8	94.5	95.5
1987	21689	94.7	92.1	96.1	97.3	99.1	94.8	96.8
1988	19301	94.7	92.5	96.0	97.0	99.5	95.4	97.0
1989	27356	95.1	94.0	96.4	96.9	99.8	96.4	97.7
1990	27374	95.2	94.0	96.1	96.7	99.6	96.3	97.9
1991	22514	96.0	93.2	96.8	97.6	98.9	95.7	97.8
1992	19690	96.3	93.1	97.2	97.9	98.9	95.4	97.8
1993	20608	96.9	93.5	97.6	98.6	98.4	95.6	98.5

1994	16943	97.2	94.2	98.8	99.7	98.2	95.0	98.9
1995	15390	97.5	94.0	100.0	101.2	97.3	95.7	98.1
1996	11375	98.4	93.6	100.6	101.7	97.1	95.7	98.4
1997	7332	98.3	93.7	100.9	102.3	96.8	96.0	97.9
1998	3891	98.7	93.7	101.3	102.4	96.9	95.6	97.9
1999	2697	98.8	93.9	101.2	102.5	96.6	95.7	98.0
2000	1694	99.4	93.9	100.7	102.1	96.7	95.5	98.2
2001	1478	99.7	94.5	100.8	102.2	96.7	96.0	98.0
2002	1001	99.7	94.8	101.1	102.5	97.1	95.8	98.0
2003	957	100.5	95.5	101.7	103.1	97.1	96.5	98.2
2004	905	101.0	95.6	102.1	103.5	96.7	96.6	98.3
2005	720	101.3	96.0	102.3	103.5	97.1	96.5	98.1
2006	761	101.3	95.5	102.3	103.7	96.1	97.0	98.0
2007	789	101.0	95.6	101.3	102.9	96.4	97.5	98.8
2008	892	101.4	96.0	101.8	103.1	96.7	97.2	99.1
2009	757	101.9	96.2	102.3	103.6	96.6	97.3	98.5
2010	743	102.2	96.2	102.3	103.7	96.6	97.2	98.8
2011	705	102.1	96.4	102.5	104.2	96.5	97.4	99.0
2012	646	102.2	96.6	102.6	104.0	96.7	97.0	99.0
2013	704	102.3	96.4	102.7	104.8	95.9	97.4	98.7
2014	689	102.6	96.2	102.3	104.5	96.0	97.5	99.6
2015	808	103.2	95.8	102.2	105.0	95.8	97.7	99.6
2016	523	103.0	96.1	102.7	105.1	96.0	97.6	99.3
2017	386	102.9	96.2	102.7	104.9	96.0	97.5	99.4
2018	312	103.6	96.7	103.0	104.9	96.7	97.5	99.1
2019	308	103.2	97.3	102.8	104.6	97.0	97.4	99.4
2020	167	103.3	96.6	102.8	104.7	96.1	97.1	99.3

Tabel: 121 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	727	89.0	100.4	97.3	89.6	87.5
1981	1177	89.5	99.7	97.3	89.7	88.1
1982	4705	90.0	100.1	96.7	90.2	88.7
1983	8316	90.2	100.5	96.8	90.4	88.6
1984	7294	90.0	100.6	96.3	90.9	89.0
1985	8971	90.6	99.0	97.3	91.6	89.6
1986	16017	90.9	100.6	96.3	91.9	89.8
1987	21689	92.3	100.7	95.6	92.4	91.8
1988	19301	92.5	99.9	96.1	92.6	92.1
1989	27356	91.8	99.4	96.8	92.6	91.4
1990	27374	91.8	99.0	97.0	92.6	91.2
1991	22514	92.1	100.0	96.3	92.5	91.6
1992	19690	92.4	100.3	96.3	92.7	91.8
1993	20608	92.6	101.2	96.2	93.4	91.9
1994	16943	92.4	101.7	95.4	92.9	92.0
1995	15390	92.2	101.8	95.0	92.6	92.1

1996	11375	93.3	101.0	95.6	92.8	93.2
1997	7332	93.2	101.5	95.5	92.8	92.8
1998	3891	93.3	102.5	95.2	92.8	92.9
1999	2697	93.8	102.3	95.3	93.0	93.6
2000	1694	95.0	101.8	96.1	93.6	94.7
2001	1478	94.8	101.5	96.7	93.9	94.6
2002	1001	95.5	101.6	97.1	94.6	95.3
2003	957	95.4	101.1	97.5	95.2	95.5
2004	905	95.7	101.2	97.4	95.5	96.0
2005	720	96.0	101.0	98.0	95.5	96.4
2006	761	96.2	101.3	97.6	95.8	96.6
2007	789	96.6	100.4	98.3	96.0	97.1
2008	892	96.3	100.2	98.1	96.0	96.8
2009	757	96.6	100.2	98.4	96.3	97.2
2010	743	97.1	100.1	98.7	96.4	97.8
2011	705	97.6	100.1	98.7	97.0	98.6
2012	646	97.9	99.9	98.9	97.5	98.9
2013	704	97.6	100.0	99.5	97.0	99.0
2014	689	98.2	99.5	99.5	97.4	99.4
2015	808	98.1	99.4	99.8	97.0	99.0
2016	523	98.6	99.7	99.8	97.2	99.7
2017	386	98.8	99.5	99.5	97.5	100.2
2018	312	99.4	99.7	99.4	98.1	100.6
2019	308	99.9	99.9	99.2	99.1	101.1
2020	167	100.3	100.1	98.8	99.0	101.6

Tabel: 122 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	727	97.8	93.1	99.8	99.2	97.5	95.2	93.1	89.0
1981	1177	97.9	93.0	99.7	99.2	97.6	96.1	93.8	88.3
1982	4705	98.3	93.4	99.3	99.3	98.2	96.1	94.1	89.8
1983	8316	97.9	93.3	99.7	99.1	97.9	96.1	93.9	89.8
1984	7294	97.7	93.2	100.4	98.7	97.8	96.5	94.3	90.1
1985	8971	98.7	94.3	100.6	99.2	98.5	97.7	95.2	88.5
1986	16017	99.1	94.4	100.8	99.0	98.9	97.3	95.2	88.5
1987	21689	98.6	95.0	102.1	98.6	98.6	96.8	95.1	90.0
1988	19301	98.3	95.2	102.4	98.4	98.2	96.7	95.1	90.5
1989	27356	97.9	94.7	99.7	97.5	97.3	95.3	93.7	92.1
1990	27374	98.0	95.1	99.7	97.9	97.6	95.8	94.1	92.1
1991	22514	98.9	95.2	99.9	98.6	98.2	95.9	94.5	92.1
1992	19690	99.2	96.1	100.2	98.9	98.7	96.3	95.2	92.1
1993	20608	99.7	96.8	99.7	99.1	98.4	97.0	95.8	93.0
1994	16943	99.8	97.3	99.8	98.9	98.4	97.7	96.5	93.8
1995	15390	100.1	98.0	99.2	98.4	99.0	98.1	97.1	94.1
1996	11375	100.1	98.9	99.3	98.4	99.5	98.6	97.9	94.6
1997	7332	99.6	98.5	99.4	98.1	99.7	98.4	97.4	94.6

1998	3891	99.4	98.3	99.6	98.2	99.8	98.8	97.6	94.7
1999	2697	100.0	99.0	99.4	98.8	100.7	99.5	98.5	94.9
2000	1694	100.4	99.0	100.5	99.5	101.1	99.8	98.9	94.9
2001	1478	100.5	98.9	100.3	99.5	101.2	99.3	98.5	95.3
2002	1001	100.5	99.4	99.4	99.6	101.0	99.9	99.2	95.4
2003	957	100.6	99.7	99.5	100.0	101.4	100.0	99.2	96.6
2004	905	101.2	100.4	99.2	100.2	101.9	100.4	99.7	96.8
2005	720	101.0	100.5	100.0	100.1	102.0	100.5	100.0	97.1
2006	761	101.0	99.8	100.0	100.2	102.6	100.2	99.6	97.1
2007	789	101.2	100.6	100.3	100.4	103.3	101.0	100.6	97.3
2008	892	100.8	100.7	99.9	100.5	103.1	101.6	101.0	97.8
2009	757	101.3	101.3	99.5	100.7	103.3	101.7	101.2	97.9
2010	743	101.7	101.7	99.3	101.3	103.8	102.0	101.6	98.1
2011	705	101.8	101.5	99.9	101.0	103.7	101.7	101.3	98.4
2012	646	102.0	101.7	99.4	101.2	103.8	102.2	102.0	98.4
2013	704	102.0	103.1	99.6	100.9	105.1	102.9	103.1	98.4
2014	689	103.0	102.9	99.0	102.0	105.1	102.6	102.8	98.7
2015	808	104.1	102.7	98.2	102.6	104.6	102.5	102.8	98.8
2016	523	103.7	103.1	98.4	102.5	105.1	103.1	103.4	98.8
2017	386	103.5	103.4	98.7	102.5	105.6	103.4	103.6	98.8
2018	312	104.0	103.3	99.0	102.8	105.7	103.3	103.2	99.1
2019	308	103.7	103.2	98.8	102.7	104.9	103.2	103.4	99.4
2020	167	104.1	103.2	99.0	103.2	106.0	104.0	103.9	99.0

Tabel: 123 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	727	89.0	86.2	93.6	85.8	93.4	82.3
1981	1177	88.3	85.7	94.1	86.2	94.0	82.6
1982	4705	89.8	87.0	94.6	86.8	94.3	83.7
1983	8316	89.8	87.1	94.2	86.9	94.8	83.6
1984	7294	90.1	87.3	94.3	87.0	95.4	83.7
1985	8971	88.5	86.5	95.7	87.4	94.9	84.2
1986	16017	88.5	86.7	95.8	87.6	94.3	84.4
1987	21689	90.0	88.6	95.3	89.8	95.5	86.3
1988	19301	90.5	88.9	95.1	90.2	96.3	86.6
1989	27356	92.1	89.5	93.5	89.4	97.4	85.9
1990	27374	92.1	89.3	94.2	89.3	97.4	86.0
1991	22514	92.1	89.4	95.0	89.6	96.1	86.7
1992	19690	92.1	89.7	95.8	89.9	95.8	87.3
1993	20608	93.0	90.2	96.4	90.1	95.3	88.0
1994	16943	93.8	91.0	96.9	90.0	95.4	88.4
1995	15390	94.1	91.1	97.4	90.1	94.9	88.8
1996	11375	94.6	91.8	98.0	91.3	94.9	90.1
1997	7332	94.6	91.6	97.7	91.0	94.6	89.7
1998	3891	94.7	91.9	97.8	91.1	94.4	89.9
1999	2697	94.9	92.2	99.0	91.8	94.4	91.0

2000	1694	94.9	92.6	99.6	93.3	94.7	92.3
2001	1478	95.3	92.8	99.4	93.2	94.8	92.3
2002	1001	95.4	93.6	99.8	94.1	95.2	93.2
2003	957	96.6	94.2	100.2	94.3	95.7	93.9
2004	905	96.8	94.4	101.1	94.7	95.5	94.6
2005	720	97.1	94.9	101.1	95.2	95.8	95.2
2006	761	97.1	94.4	101.0	95.4	95.2	95.2
2007	789	97.3	94.8	101.9	96.0	95.4	96.1
2008	892	97.8	95.2	102.0	95.7	95.7	96.1
2009	757	97.9	95.3	102.6	96.0	95.9	96.6
2010	743	98.1	95.7	103.2	96.8	95.8	97.5
2011	705	98.4	96.3	102.9	97.6	95.8	98.1
2012	646	98.4	96.6	103.3	97.9	96.0	98.6
2013	704	98.4	96.4	104.4	98.0	95.3	99.1
2014	689	98.7	96.8	104.9	98.5	95.6	99.8
2015	808	98.8	96.6	105.1	98.2	95.2	99.7
2016	523	98.8	97.0	105.5	99.0	95.4	100.4
2017	386	98.8	97.2	105.8	99.3	95.4	100.8
2018	312	99.1	97.7	106.0	99.8	96.0	101.4
2019	308	99.4	98.3	105.5	100.4	96.6	101.7
2020	167	99.0	98.0	106.6	100.9	95.8	102.4

Tabel: 124 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1566	100.0	100.0	98.6	98.8	99.4	86.0	113.2	99.2	96.1
1981	2676	100.4	100.3	99.1	99.3	99.9	85.0	113.7	99.6	96.3
1982	9123	100.3	100.1	98.9	99.1	99.7	85.2	113.5	99.4	96.1
1983	15754	100.1	99.8	98.8	98.8	99.3	85.3	113.2	99.2	95.9
1984	14679	100.4	99.7	98.9	98.9	99.6	84.7	113.3	99.2	95.9
1985	17825	100.5	99.8	99.1	99.2	99.9	83.5	113.5	99.4	95.8
1986	31683	100.5	99.6	99.0	99.1	99.8	83.8	113.4	99.2	95.8
1987	42192	101.8	99.4	99.4	99.2	100.6	84.1	113.6	99.4	96.2
1988	39882	101.8	99.3	99.4	99.1	100.5	83.6	113.5	99.2	96.0
1989	57322	100.2	98.7	97.9	97.8	98.5	83.4	112.2	98.0	94.6
1990	57725	100.3	98.5	97.8	97.6	98.5	83.3	112.0	97.8	94.5
1991	48463	100.3	98.4	98.0	97.6	98.7	84.8	112.0	97.9	95.0
1992	42521	100.7	98.4	98.3	97.9	99.2	85.4	112.2	98.2	95.4
1993	45068	100.7	98.7	98.6	98.2	99.5	85.9	112.6	98.4	95.8
1994	39437	100.2	98.5	98.2	97.9	99.1	86.6	112.3	98.1	95.6
1995	36003	99.7	98.0	97.8	97.3	98.7	87.1	111.8	97.6	95.3
1996	27738	99.7	98.0	97.8	97.2	98.7	88.2	111.8	97.6	95.6
1997	19528	99.3	97.2	97.3	96.4	98.2	88.5	111.0	96.9	95.1
1998	12473	98.9	97.7	97.3	96.7	98.1	88.7	111.2	97.1	95.3
1999	8476	98.5	97.5	97.0	96.4	97.8	88.9	111.0	96.8	95.0
2000	5824	98.6	97.4	97.0	96.5	97.9	89.2	111.0	96.8	95.1
2001	5061	98.7	97.7	97.3	96.9	98.2	89.1	111.4	97.2	95.4

2002	3653	98.3	97.8	97.1	96.8	97.9	89.7	111.4	97.1	95.4
2003	3366	97.7	97.7	96.7	96.3	97.4	91.0	110.9	96.8	95.3
2004	3023	97.7	98.0	96.9	96.5	97.5	91.5	111.1	97.0	95.6
2005	2488	97.6	98.2	97.0	96.8	97.6	91.6	111.3	97.2	95.8
2006	2722	97.4	97.6	96.8	96.3	97.5	91.9	110.9	96.8	95.6
2007	2850	97.4	97.8	96.9	96.5	97.5	92.7	111.0	96.9	95.8
2008	2977	97.6	97.7	96.9	96.4	97.6	92.8	111.0	96.9	95.9
2009	2363	97.5	98.0	97.1	96.7	97.8	93.2	111.2	97.2	96.2
2010	2185	97.9	97.9	97.4	96.7	98.1	93.4	111.2	97.3	96.4
2011	2153	97.3	97.7	96.9	96.3	97.5	93.7	110.9	96.9	96.1
2012	2234	97.2	97.9	97.0	96.6	97.6	93.8	111.2	97.1	96.2
2013	2501	98.3	97.5	97.6	96.9	98.6	93.5	111.4	97.3	96.6
2014	2174	98.2	97.7	97.9	97.0	98.7	94.4	111.7	97.5	97.0
2015	2557	99.3	97.9	98.7	97.7	99.7	94.7	112.5	98.1	97.7
2016	1815	98.9	97.9	98.6	97.6	99.6	94.6	112.4	98.0	97.6
2017	1435	98.6	98.1	98.5	97.7	99.5	94.5	112.4	98.1	97.6
2018	1224	98.8	98.5	98.9	98.1	99.8	94.6	112.9	98.5	97.9
2019	1252	98.7	98.7	99.1	98.3	99.9	94.4	113.1	98.7	98.0
2020	1036	98.7	98.8	99.1	98.5	99.9	95.0	113.2	98.8	98.2
2021	268	98.7	98.8	99.3	98.6	100.1	95.2	113.4	98.9	98.4

Tabel: 125 MRIJ - Holstein Friesian roodbont: Gebruikskennmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	361	96.7	97.8	90.1	101.1	100.7
1981	512	95.7	97.7	90.8	101.8	101.7
1982	2025	95.9	96.9	90.8	101.8	101.4
1983	3702	96.3	96.5	90.5	101.5	101.1
1984	3352	95.7	96.2	90.3	101.4	101.0
1985	4302	95.6	95.3	90.0	101.2	101.1
1986	8450	95.3	95.2	89.9	101.1	100.8
1987	12042	95.1	95.1	89.6	100.7	100.6
1988	10924	95.1	95.4	89.6	100.6	100.6
1989	16222	96.7	96.6	89.6	100.2	99.5
1990	16997	96.6	96.7	89.7	100.2	99.5
1991	18003	97.1	96.9	89.6	100.2	99.5
1992	19432	96.8	96.7	89.7	100.2	99.7
1993	20013	97.5	97.0	90.1	100.8	100.0
1994	16274	97.3	96.2	90.0	100.6	99.9
1995	14498	97.4	96.7	89.5	99.5	99.6
1996	10689	97.6	97.1	89.5	99.4	99.6
1997	6914	96.8	97.1	89.5	99.5	99.2
1998	3604	96.6	96.5	89.9	99.8	99.3
1999	2491	96.7	96.4	89.7	99.5	98.8
2000	1547	96.2	96.5	90.1	100.0	99.2
2001	1396	96.4	96.1	89.6	99.4	98.3
2002	959	97.0	96.9	90.3	99.8	99.1

2003	872	96.9	97.3	89.8	99.4	98.6
2004	807	96.7	97.0	90.3	99.4	98.5
2005	668	96.7	96.9	90.1	99.2	98.4
2006	706	97.0	97.8	90.0	99.2	98.3
2007	702	97.0	98.0	90.6	99.7	98.8
2008	761	97.2	98.0	90.5	99.5	98.5
2009	590	96.7	97.6	90.8	99.6	98.6
2010	614	96.6	98.0	91.3	99.9	98.7
2011	600	96.8	98.6	91.5	99.9	98.7
2012	506	97.1	98.8	91.8	100.2	98.7
2013	555	96.7	98.3	92.1	100.6	99.3
2014	521	97.4	99.0	91.8	100.2	98.6
2015	708	99.0	99.8	90.9	99.4	97.6
2016	439	98.0	99.4	92.3	100.6	98.9
2017	341	98.0	99.8	93.0	101.1	99.5
2018	313	97.7	100.0	93.3	101.4	99.5
2019	295	97.4	100.5	93.7	101.6	99.8
2020	180	98.8	100.5	93.8	101.8	99.7

Tabel: 126 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	-233.1	-341.3	76.4	101.0	96.1	93.6	85.8	95.9	0.0
1981	828	-207.4	-333.6	79.6	101.9	96.3	94.1	86.2	96.4	0.0
1982	4076	-220.3	-336.9	37.3	101.7	96.1	94.6	86.8	96.4	0.0
1983	7394	-226.8	-326.2	-31.8	101.4	95.9	94.2	86.9	96.4	0.0
1984	7742	-240.3	-322.5	-181.5	101.3	95.9	94.3	87.0	96.5	0.0
1985	11157	-240.5	-326.8	-297.9	101.3	95.8	95.7	87.4	97.3	116.1
1986	22219	-247.1	-318.8	-384.6	101.0	95.8	95.8	87.6	97.0	108.3
1987	32094	-241.5	-325.9	-466.4	100.7	96.2	95.3	89.8	96.8	91.4
1988	34065	-246.7	-328.9	-505.7	100.6	96.0	95.1	90.2	96.8	84.6
1989	50362	-264.2	-303.1	-507.6	99.8	94.6	93.5	89.4	96.3	70.0
1990	50972	-259.2	-294.5	-496.0	99.8	94.5	94.2	89.3	96.0	68.1
1991	41730	-245.9	-279.4	-477.2	99.8	95.0	95.0	89.6	96.1	68.1
1992	35992	-232.6	-268.1	-452.8	99.9	95.4	95.8	89.9	96.1	66.5
1993	38935	-208.9	-240.8	-417.2	100.4	95.8	96.4	90.1	96.4	62.6
1994	33531	-194.5	-203.5	-392.5	100.2	95.6	96.9	90.0	96.6	54.1
1995	30687	-186.9	-176.3	-357.8	99.5	95.3	97.4	90.1	96.8	53.9
1996	23481	-167.5	-157.8	-305.6	99.5	95.6	98.0	91.3	97.2	50.3
1997	16363	-168.3	-128.4	-301.9	99.3	95.1	97.7	91.0	97.1	50.7
1998	10201	-163.5	-125.3	-302.6	99.5	95.3	97.8	91.1	97.0	48.2
1999	6946	-150.7	-110.3	-278.9	99.0	95.0	99.0	91.8	97.3	47.4
2000	4916	-131.6	-106.8	-254.7	99.5	95.1	99.6	93.3	97.7	45.3
2001	4280	-129.6	-88.2	-218.4	98.6	95.4	99.4	93.2	97.6	42.6
2002	2994	-105.7	-67.9	-174.4	99.3	95.4	99.8	94.1	97.5	37.6
2003	2733	-102.2	-52.5	-160.9	98.8	95.3	100.2	94.3	97.1	28.1
2004	2475	-86.4	-34.7	-123.6	98.8	95.6	101.1	94.7	97.2	28.2

2005	2093	-81.7	-32.9	-126.1	98.6	95.8	101.1	95.2	97.2	23.0
2006	2299	-65.9	4.7	-55.6	98.5	95.6	101.0	95.4	97.5	26.6
2007	2311	-50.9	7.2	-36.5	99.1	95.8	101.9	96.0	97.6	26.8
2008	2408	-49.8	24.2	-57.2	98.8	95.9	102.0	95.7	97.8	20.2
2009	1905	-39.3	31.2	-39.9	98.9	96.2	102.6	96.0	97.8	17.2
2010	1800	-25.4	42.4	-2.1	99.1	96.4	103.2	96.8	97.9	16.1
2011	1732	-17.4	65.2	17.3	99.1	96.1	102.9	97.6	97.6	13.8
2012	1818	-5.4	80.6	34.6	99.2	96.2	103.3	97.9	97.8	10.1
2013	2061	10.6	88.9	44.3	99.8	96.6	104.4	98.0	98.2	12.7
2014	1826	19.0	101.9	76.3	99.2	97.0	104.9	98.5	98.5	9.9
2015	2076	14.7	100.4	73.6	98.1	97.7	105.1	98.2	98.6	10.7
2016	1437	37.2	112.4	100.4	99.5	97.6	105.5	99.0	98.7	10.1
2017	1153	50.6	121.7	117.4	100.2	97.6	105.8	99.3	98.8	6.5
2018	996	61.2	126.3	128.5	100.4	97.9	106.0	99.8	99.0	3.4
2019	978	68.1	124.3	153.1	100.6	98.0	105.5	100.4	99.2	2.5
2020	861	85.6	145.2	197.7	100.7	98.2	106.6	100.9	99.2	-1.1
2021	28	134.2	183.2	326.0	100.9	98.4	115.0	104.0	99.2	-12.1

Tabel: 127 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1981	17	93.5	95.9	96.9	95.6	94.8	96.2	98.1
1982	188	93.7	96.2	97.0	95.9	95.1	96.3	98.1
1983	227	93.2	95.2	97.3	95.9	94.4	96.3	97.2
1984	211	93.7	95.5	97.6	96.5	94.7	96.4	97.4
1985	177	94.3	95.5	98.1	97.2	95.5	96.5	97.1
1986	245	93.8	94.8	97.9	97.2	95.3	96.4	96.8
1987	1304	92.7	92.5	98.6	97.7	93.6	95.0	94.9
1988	1412	93.0	92.6	98.8	98.0	93.7	95.3	94.8
1989	3788	93.1	94.0	98.9	96.8	93.7	95.7	94.5
1990	4096	93.1	94.1	98.8	96.8	93.8	95.7	94.4
1991	2908	92.4	93.6	97.9	96.0	93.7	95.5	95.4
1992	1196	92.2	93.5	97.7	96.1	93.7	95.5	95.4
1993	1614	92.0	94.1	96.9	95.9	93.9	95.6	95.6
1994	1911	92.8	94.5	97.8	96.3	94.0	96.3	95.5
1995	7270	93.7	94.8	98.8	96.9	94.0	97.2	95.1
1996	2781	93.7	94.3	98.8	97.3	94.0	97.5	95.2
1997	4092	92.6	93.8	97.8	96.5	93.7	95.9	95.3
1998	2956	92.5	93.6	97.8	96.8	93.5	96.3	95.1
1999	1992	93.4	94.4	98.3	97.1	94.1	96.8	95.5
2000	1231	93.6	94.9	98.0	97.0	94.6	97.1	96.1
2001	1130	94.0	95.0	98.3	97.1	95.1	97.5	96.1
2002	763	94.1	95.4	98.1	97.3	95.6	98.1	96.1
2003	759	94.8	96.1	98.2	97.8	96.2	97.6	96.9
2004	780	94.9	96.4	98.2	97.7	96.5	97.1	97.0
2005	612	95.6	96.8	98.5	98.4	97.1	98.0	97.6
2006	694	95.7	96.9	98.5	98.3	96.9	97.8	97.7

2007	693	96.0	97.5	98.4	98.2	97.6	97.7	98.0
2008	831	95.8	97.1	98.4	98.3	97.2	97.4	98.0
2009	682	95.7	97.5	97.9	98.1	97.8	97.4	98.5
2010	676	96.1	97.6	98.0	98.3	97.9	98.0	98.9
2011	636	96.7	97.9	98.3	98.8	98.4	98.4	99.2
2012	609	97.2	98.2	98.6	98.9	98.7	99.0	99.4
2013	686	97.3	98.8	98.7	98.6	99.3	98.8	99.5
2014	648	97.5	98.6	98.6	98.7	99.3	99.3	99.9
2015	793	97.0	97.7	98.2	98.7	98.6	100.0	100.0
2016	515	97.6	98.3	98.4	98.9	99.4	100.0	100.3
2017	337	98.0	98.5	98.7	99.1	99.6	100.3	100.7
2018	294	98.7	99.2	99.0	99.4	100.0	100.4	101.0
2019	259	99.1	99.2	99.4	99.9	100.4	100.7	100.9
2020	142	100.1	99.7	100.2	100.5	100.5	101.6	101.6

Tabel: 128 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	406	95.7	97.3	95.7	97.3	96.2	97.5
1981	646	96.2	97.5	96.2	97.5	96.7	98.0
1982	2863	95.7	97.8	95.7	97.8	96.2	98.0
1983	5193	96.2	97.7	96.2	97.7	96.3	98.6
1984	5230	96.7	97.6	96.7	97.6	97.0	98.5
1985	7225	97.9	97.7	97.9	97.7	97.7	99.2
1986	15024	97.6	97.5	97.6	97.5	97.6	98.9
1987	21550	97.1	98.0	97.1	98.0	97.3	99.3
1988	21287	97.1	98.0	97.1	98.0	97.2	99.3
1989	33604	96.0	98.6	96.0	98.6	96.7	99.4
1990	39653	95.8	98.6	95.8	98.6	96.7	99.2
1991	39490	96.2	98.4	96.2	98.4	97.1	99.0
1992	35904	96.5	98.2	96.5	98.2	97.1	98.6
1993	45153	96.6	98.5	96.6	98.5	97.5	98.4
1994	45368	96.9	98.4	96.9	98.4	97.9	98.3
1995	42552	97.3	98.3	97.3	98.3	98.2	98.4
1996	35117	97.7	98.5	97.7	98.5	98.4	98.8
1997	26041	97.8	98.3	97.8	98.3	98.5	98.7
1998	16927	97.7	98.3	97.7	98.3	98.4	98.6
1999	12137	98.4	98.1	98.4	98.1	99.0	98.6
2000	8830	98.6	98.4	98.6	98.4	99.3	99.2
2001	6904	98.7	98.3	98.7	98.3	99.4	99.1
2002	5415	98.3	98.3	98.3	98.3	99.4	99.0
2003	4749	98.4	97.9	98.4	97.9	99.2	98.7
2004	4234	98.5	97.9	98.5	97.9	99.3	98.8
2005	3399	98.6	97.8	98.6	97.8	99.2	98.8
2006	3405	99.0	98.0	99.0	98.0	99.8	99.0
2007	3242	99.2	97.8	99.2	97.8	100.4	98.7
2008	3356	99.3	98.0	99.3	98.0	100.3	99.2

2009	2921	99.4	98.0	99.4	98.0	100.4	99.1
2010	2718	99.4	98.0	99.4	98.0	100.3	99.0
2011	2563	99.4	97.8	99.4	97.8	100.3	98.9
2012	2596	99.3	98.0	99.3	98.0	100.1	99.0
2013	2752	99.6	98.3	99.6	98.3	100.7	99.0
2014	2517	99.7	98.6	99.7	98.6	101.0	99.4
2015	3177	99.1	99.0	99.1	99.0	101.1	99.7
2016	2531	99.4	98.9	99.4	98.9	101.4	99.8
2017	2128	99.8	98.7	99.8	98.7	101.8	99.7
2018	1897	99.7	99.0	99.7	99.0	101.7	99.8
2019	1702	99.6	99.1	99.6	99.1	101.7	100.0
2020	1655	99.3	99.3	99.3	99.3	101.5	100.0
2021	1472	99.2	99.4	99.2	99.4	101.4	100.2
2022	1379	99.3	99.7	99.3	99.7	101.6	100.2
2023	124	99.4	99.9	99.4	99.9	101.9	100.5

Tabel: 129 MRIJ - Holstein Friesian roodbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	468	92.1	104.4	106.7	100.6	99.5	98.8
1981	596	94.1	103.4	105.0	100.8	99.1	97.9
1982	2677	93.7	103.9	105.4	100.5	99.0	97.9
1983	5974	92.6	104.2	106.2	100.6	99.2	98.7
1984	5464	93.8	103.6	105.2	99.5	99.4	99.3
1985	6838	96.4	101.9	102.9	99.2	98.9	98.5
1986	13765	95.5	102.4	103.8	99.6	98.0	97.9
1987	19018	94.7	103.1	104.5	99.6	98.8	100.5
1988	17399	94.5	103.0	104.6	99.2	99.0	100.6
1989	22762	91.2	103.1	107.4	99.6	99.8	100.3
1990	22733	91.2	103.2	107.4	99.2	99.9	100.4
1991	17078	91.7	102.9	107.0	99.4	100.1	100.1
1992	11007	92.5	103.0	106.2	99.3	99.8	99.6
1993	10870	93.1	102.4	105.7	99.6	99.6	99.2
1994	10493	93.6	102.5	105.3	100.3	99.2	99.2
1995	13381	93.7	102.7	105.2	100.3	99.4	99.4
1996	9462	94.0	102.9	105.1	101.0	99.2	98.9
1997	7704	93.7	103.0	105.5	100.1	99.0	99.2
1998	5362	94.1	103.2	105.1	100.3	99.4	99.1
1999	3942	94.8	102.4	104.6	100.1	99.3	99.1
2000	2912	94.8	102.0	104.5	100.8	98.3	98.5
2001	2654	94.5	101.9	104.8	101.0	98.2	98.7
2002	1904	94.2	101.9	105.0	101.0	98.6	99.0
2003	1823	94.2	102.3	105.0	99.8	99.7	99.5
2004	1850	94.2	102.2	105.0	100.0	99.6	99.4
2005	1702	94.4	102.0	104.9	99.8	100.1	99.6
2006	1889	94.9	102.3	104.5	100.0	99.0	99.4
2007	2264	95.9	101.6	103.6	98.6	99.7	101.1

2008	2366	95.4	101.4	104.0	99.3	99.5	100.8
2009	2070	95.5	101.8	104.1	99.5	100.1	100.6
2010	1941	95.2	101.8	104.3	99.5	100.2	100.2
2011	1838	95.1	101.7	104.5	99.3	99.9	99.7
2012	1830	95.1	101.7	104.5	99.6	99.7	99.5
2013	1990	96.8	101.0	103.0	98.1	100.1	101.5
2014	1864	96.4	101.0	103.3	99.6	99.4	100.5
2015	2257	96.0	100.8	103.5	98.8	100.0	100.2
2016	1771	96.6	100.9	103.0	99.2	99.5	100.4
2017	1387	96.4	100.7	103.3	100.0	99.0	99.6
2018	1293	97.0	100.6	102.9	100.5	99.0	99.4
2019	1067	96.8	100.8	103.0	101.3	98.8	99.2
2020	973	96.3	100.8	103.4	101.9	98.5	98.9
2021	840	96.7	100.7	103.1	101.6	99.1	99.2
2022	822	96.9	100.3	102.9	101.7	98.8	99.3
2023	76	97.4	100.1	102.4	102.0	98.4	98.6

Tabel: 130 MRIJ - Holstein Friesian roodbont: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	533	101.0	98.0	100.3	100.0	99.2	99.1	101.7	98.9	101.3	98.7	101.1
1981	803	101.0	98.7	99.3	99.9	99.9	98.8	101.6	99.0	101.8	98.4	100.8
1982	3106	101.2	98.3	99.4	99.8	99.7	98.7	101.8	99.3	101.2	98.7	100.4
1983	5740	101.8	98.6	99.7	99.8	100.8	98.2	102.3	99.1	101.9	98.4	101.2
1984	5396	101.9	99.1	99.5	99.9	101.1	98.0	102.3	99.1	102.1	98.3	101.2
1985	7243	101.6	99.3	98.4	99.8	100.7	97.2	102.3	99.0	101.6	97.5	100.8
1986	14380	101.6	98.5	98.8	99.6	100.4	97.2	102.4	99.1	101.2	97.7	100.5
1987	20229	103.2	99.4	98.3	100.8	102.5	96.8	104.1	98.3	102.9	97.0	102.7
1988	19663	103.1	99.9	98.2	100.9	102.9	97.1	103.9	98.3	103.1	97.3	102.6
1989	30102	102.9	100.2	99.1	100.7	102.8	97.6	103.4	98.5	103.3	97.6	103.0
1990	34422	102.7	100.1	99.6	100.6	102.4	97.8	103.1	98.8	103.1	97.6	102.9
1991	31677	102.2	98.7	99.2	100.2	101.3	97.7	102.9	98.9	101.9	97.5	102.3
1992	30940	101.9	98.4	99.3	100.0	100.9	97.7	102.6	99.0	101.5	97.6	101.7
1993	35032	102.0	97.7	99.9	100.0	100.6	97.4	102.6	99.3	100.7	97.7	101.7
1994	31333	101.7	97.2	100.3	100.3	99.6	98.1	102.4	99.7	99.9	98.0	102.1
1995	29255	101.2	96.3	100.5	100.0	98.4	98.5	101.9	100.3	98.8	97.9	101.9
1996	29169	100.4	96.0	100.7	100.1	97.3	99.6	101.0	100.5	98.6	98.3	101.7
1997	24260	99.8	95.3	100.8	99.5	96.8	99.3	100.5	100.2	98.1	98.2	100.7
1998	14160	99.6	94.9	100.9	99.5	96.5	99.2	100.4	100.1	97.8	98.1	100.6
1999	11441	99.3	94.8	100.8	99.4	96.4	99.3	100.1	100.2	97.6	98.2	100.2
2000	7162	99.5	94.8	100.6	99.9	96.2	99.5	100.1	100.7	97.3	98.7	99.9
2001	5854	99.0	94.4	101.5	99.3	96.2	99.8	99.7	100.3	97.0	99.1	99.4
2002	5236	99.5	95.0	101.4	99.8	96.6	99.9	100.1	100.6	97.4	99.1	99.8
2003	4526	98.9	94.7	100.9	99.9	95.8	100.0	99.3	100.9	96.9	98.7	99.8
2004	3966	98.8	94.3	101.0	99.6	95.8	99.9	99.3	100.9	96.7	98.7	99.5
2005	3200	98.9	94.4	100.9	100.0	95.4	99.8	99.5	101.0	96.3	98.9	99.6
2006	3156	98.3	93.3	102.0	99.0	95.0	100.4	98.9	101.2	95.6	99.7	98.5

2007	2755	97.8	93.3	101.6	98.3	95.1	100.4	98.2	100.9	95.9	99.1	98.1
2008	2651	98.0	93.1	101.3	98.8	94.8	100.2	98.7	100.7	95.6	98.8	98.5
2009	2302	97.8	93.1	101.8	99.1	94.3	100.7	98.5	101.0	95.3	99.6	98.3
2010	1958	97.4	92.6	101.6	98.7	93.9	100.5	98.3	100.5	95.0	99.2	98.2
2011	1515	97.0	92.1	101.6	98.4	93.4	100.7	98.0	100.3	94.5	99.1	98.1
2012	1021	96.9	92.3	101.3	98.8	93.3	100.8	98.1	99.9	94.5	99.2	98.3
2013	963	96.7	91.7	101.2	98.4	93.2	100.9	98.2	99.4	94.0	98.9	97.9
2014	772	96.5	91.2	101.5	98.1	93.0	100.9	97.9	99.5	93.8	99.1	97.9
2015	846	96.1	91.1	101.3	98.2	92.4	101.3	97.4	99.8	93.5	99.3	97.6
2016	544	96.4	91.0	101.6	98.0	92.8	100.7	98.0	99.5	93.6	99.0	97.6
2017	398	96.6	91.3	101.1	98.1	93.1	100.4	98.3	99.1	93.7	98.8	97.7
2018	325	97.0	92.0	101.0	98.7	93.3	100.5	98.4	99.6	94.0	99.0	98.0
2019	324	97.2	92.6	101.1	99.2	93.6	100.7	98.5	99.8	94.3	99.2	98.5
2020	169	97.1	91.9	101.2	98.8	93.4	100.5	98.6	99.6	93.9	99.3	98.1

Tabel: 131 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	393	99.8	98.2	101.6
1981	626	100.8	99.0	102.0
1982	2801	99.6	98.0	102.3
1983	5113	99.7	98.0	102.1
1984	5144	99.4	97.6	102.1
1985	7089	99.7	97.7	102.9
1986	14784	99.8	97.8	102.7
1987	21252	99.6	97.3	102.4
1988	20985	99.5	97.3	102.4
1989	33104	98.8	97.0	102.2
1990	38967	98.3	96.8	102.1
1991	38381	98.4	96.8	102.1
1992	34902	98.2	96.7	102.1
1993	47599	97.8	96.6	102.1
1994	51000	98.1	97.0	102.1
1995	48657	98.6	97.4	102.2
1996	40836	98.7	97.6	101.8
1997	31014	99.0	97.8	101.7
1998	20577	98.8	97.7	101.6
1999	14858	99.1	98.0	101.9
2000	10557	98.8	97.9	101.9
2001	8074	98.9	98.0	101.7
2002	6420	99.5	98.3	101.6
2003	5683	99.6	98.5	101.4
2004	4949	99.6	98.3	101.2
2005	3950	99.6	98.4	101.4
2006	3920	99.7	98.5	101.3
2007	3704	100.3	99.0	101.9
2008	3838	100.0	98.7	101.8

2009	3330	99.9	98.5	101.3
2010	3106	100.1	98.7	101.2
2011	2919	100.3	99.0	100.9
2012	2915	100.3	99.1	100.8
2013	3064	100.4	99.1	100.9
2014	2789	100.3	99.0	100.9
2015	3535	100.8	99.4	100.4
2016	2843	100.9	99.5	100.7
2017	2379	101.0	99.8	100.8
2018	2077	101.0	99.8	100.7
2019	1891	101.4	100.1	100.8
2020	1904	101.5	100.2	100.8
2021	1841	101.5	100.3	100.7
2022	1697	101.5	100.3	100.6
2023	112	101.4	100.1	100.4

Tabel: 132 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	4284	-1857.9	-7324.3	-303.2	-272.8
2002	2993	-1535.6	-6150.2	-245.1	-228.0
2003	2734	-1401.7	-5668.6	-223.3	-208.2
2004	2481	-1110.5	-4583.0	-170.6	-167.9
2005	2103	-1109.4	-4531.7	-175.7	-165.2
2006	2308	-548.3	-2285.8	-83.0	-83.5
2007	2318	-420.0	-1853.2	-56.1	-67.4
2008	2412	-481.5	-2121.0	-67.2	-75.8
2009	1911	-342.7	-1600.2	-45.3	-55.0
2010	1818	-61.0	-375.4	0.8	-14.0
2011	1765	144.2	379.4	36.7	15.1
2012	1835	321.2	1088.6	68.5	39.6
2013	2091	418.0	1395.7	79.7	56.4
2014	1853	684.7	2517.1	125.2	94.3
2015	2100	669.5	2531.6	127.3	89.5
2016	1491	902.2	3367.7	163.6	124.9
2017	1186	1048.1	3891.4	189.2	145.5
2018	1029	1155.8	4335.9	211.3	159.0
2019	1001	1316.3	4899.2	239.5	181.8
2020	913	1711.6	6504.8	311.5	235.9
2021	33	2806.7	10624.4	505.1	389.9

Tabel: 133 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	71	95.1	94.6	99.5	92.1
1981	94	94.3	97.3	98.9	92.7
1982	426	94.2	96.0	99.6	92.5
1983	589	94.9	93.7	99.3	91.5
1984	467	94.0	94.8	99.3	91.4
1985	714	93.5	96.3	98.5	91.1
1986	1186	93.9	94.9	98.7	90.7
1987	2094	94.9	92.2	98.5	89.8
1988	1725	94.8	91.8	98.5	89.5
1989	2431	95.2	87.4	98.7	87.3
1990	2168	95.2	86.9	98.8	87.1
1991	1529	95.4	88.8	98.9	88.5
1992	780	95.1	90.1	99.1	89.2
1993	906	95.2	90.8	98.9	89.8
1994	804	95.3	89.4	99.2	89.3
1995	861	95.9	88.3	99.3	89.0
1996	785	96.0	89.1	99.3	89.5
1997	573	95.6	89.5	99.6	89.5
1998	408	95.8	90.0	98.9	89.5
1999	307	95.8	90.2	99.0	89.6
2000	195	95.6	90.7	99.4	90.1
2001	219	96.0	91.4	98.9	90.3
2002	152	96.6	91.7	99.1	91.2
2003	134	96.8	93.0	99.0	91.9
2004	167	97.3	93.0	99.1	92.6
2005	139	97.2	93.4	99.0	92.3
2006	193	97.8	93.7	98.8	93.2
2007	200	97.8	93.5	99.2	93.4
2008	208	97.8	93.4	98.8	92.9
2009	245	97.7	93.3	98.8	92.8
2010	306	97.9	93.7	99.0	93.4
2011	349	97.8	95.1	98.7	93.9
2012	309	98.3	95.8	98.7	94.9
2013	352	98.9	96.6	99.0	96.3
2014	372	99.2	97.9	98.7	96.7
2015	503	100.7	98.7	98.8	98.6
2016	324	100.1	100.4	98.8	99.3
2017	273	100.5	101.9	98.3	100.3
2018	240	100.4	102.9	98.5	101.0
2019	264	100.6	104.5	98.3	102.0
2020	237	102.1	104.7	98.0	103.4

Tabel: 134 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
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1980	636	96.1	99.5	0	0.0	0.0	0	0.0
1981	828	95.3	99.3	0	0.0	0.0	0	0.0
1982	4076	95.7	99.4	0	0.0	0.0	0	0.0
1983	7394	96.2	99.7	0	0.0	0.0	0	0.0
1984	7742	96.3	99.6	0	0.0	0.0	0	0.0
1985	11157	95.5	99.6	13291	-3.9	116.1	0	0.0
1986	22219	95.7	99.5	24889	-3.7	108.3	0	0.0
1987	32094	95.4	99.5	34287	-3.5	91.4	0	0.0
1988	34065	95.8	99.4	34761	-3.4	84.6	0	0.0
1989	50362	96.6	99.3	50679	-3.0	70.0	0	0.0
1990	50972	96.8	99.2	51226	-3.0	68.1	0	0.0
1991	41730	96.2	99.0	42230	-2.9	68.1	0	0.0
1992	35986	96.2	99.0	36699	-2.8	66.5	0	0.0
1993	38934	96.5	99.3	38981	-2.5	62.6	0	0.0
1994	33530	96.3	99.4	33546	-2.1	54.1	0	0.0
1995	30687	95.8	98.9	30700	-1.9	53.9	0	0.0
1996	23481	95.7	98.9	23483	-1.7	50.3	0	0.0
1997	16363	96.3	98.7	16364	-1.6	50.7	0	0.0
1998	10201	96.4	98.9	10204	-1.5	48.2	0	0.0
1999	6946	96.3	98.8	6949	-1.4	47.4	0	0.0
2000	4916	96.6	98.8	4921	-1.3	45.3	0	0.0
2001	4280	97.3	98.8	4282	-1.2	42.6	1478	95.2
2002	2993	97.1	98.9	2998	-1.0	37.6	1001	95.6
2003	2733	97.3	99.0	2738	-0.7	28.1	957	96.5
2004	2475	97.5	99.1	2479	-0.6	28.2	905	96.6
2005	2093	97.2	98.9	2096	-0.5	23.0	722	97.2
2006	2299	98.1	99.1	2302	-0.4	26.6	762	96.4
2007	2311	98.1	99.3	2314	-0.3	26.8	790	96.4
2008	2407	98.1	99.1	2409	-0.1	20.2	895	97.1
2009	1905	98.3	99.3	1906	-0.0	17.2	762	97.3
2010	1800	98.1	99.3	1804	0.1	16.1	743	97.5
2011	1732	98.6	99.4	1735	0.2	13.8	713	97.7
2012	1818	98.6	99.6	1822	0.4	10.1	658	98.0
2013	2060	98.5	99.6	2068	0.4	12.7	714	97.4
2014	1825	99.0	99.5	1834	0.5	9.9	695	97.6
2015	2076	99.2	99.2	2093	0.5	10.7	841	97.5
2016	1435	99.2	99.5	1462	0.6	10.1	545	97.7
2017	1153	99.2	99.7	1173	0.7	6.5	400	97.7
2018	996	99.4	99.7	1018	0.8	3.4	328	98.7
2019	978	99.5	99.8	989	0.8	2.5	330	99.0
2020	861	100.0	99.9	872	1.0	-1.1	172	98.2
2021	28	99.7	100.1	44	1.3	-12.1	1	105.0
2022	0	0.0	0.0	14	0.8	-11.7	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
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1980	141	99.5	0	0.0	0	0.0	141	93.4
1981	189	99.5	2	99.5	2	97.0	189	93.9
1982	784	99.7	1	101.0	1	95.0	784	94.6
1983	1252	99.4	0	0.0	0	0.0	1252	93.3
1984	1157	99.4	0	0.0	0	0.0	1157	92.5
1985	1612	99.3	1	106.0	1	94.0	1612	92.3
1986	3043	99.3	0	0.0	0	0.0	3043	92.6
1987	4421	99.5	1	98.0	0	0.0	4421	93.3
1988	3945	99.6	0	0.0	0	0.0	3945	93.9
1989	5496	99.4	0	0.0	0	0.0	5496	93.2
1990	5562	99.3	4	99.0	4	95.8	5562	92.9
1991	3918	99.1	58	98.0	27	98.4	3918	92.3
1992	2268	99.1	39	97.8	14	98.5	2268	92.2
1993	2462	99.1	39	98.0	19	99.1	2462	92.4
1994	2376	98.9	75	100.5	64	95.9	2376	92.0
1995	2438	99.3	101	103.8	97	96.6	2438	91.8
1996	2237	99.4	77	103.9	75	96.7	2237	91.9
1997	1775	99.0	72	100.8	71	97.2	1775	91.6
1998	1316	99.1	33	102.0	32	97.5	1316	91.7
1999	1061	99.3	25	103.4	23	97.4	1061	91.9
2000	816	99.4	21	102.0	18	98.7	816	92.6
2001	848	99.4	17	102.6	16	99.0	848	92.8
2002	687	99.5	14	102.0	13	98.5	687	92.7
2003	692	99.4	15	102.6	15	99.1	692	93.3
2004	817	99.2	18	99.5	18	99.2	817	93.2
2005	810	99.2	17	100.9	15	98.9	810	93.7
2006	1104	99.2	23	99.7	22	98.5	1104	93.9
2007	1246	99.3	25	100.5	24	98.4	1246	94.1
2008	1514	99.4	12	101.1	14	98.6	1514	94.6
2009	1426	99.5	16	101.2	20	99.2	1426	94.9
2010	1600	99.5	21	100.5	24	97.6	1600	94.8
2011	1570	99.5	16	101.1	28	99.5	1570	95.1
2012	1617	99.5	13	101.5	20	98.7	1617	95.6
2013	1835	99.5	14	101.2	19	99.4	1835	96.3
2014	1640	99.6	14	99.9	17	98.9	1640	96.3
2015	1874	99.8	25	101.4	28	98.1	1874	96.9
2016	1304	99.9	8	100.5	9	99.3	1304	97.1
2017	1027	99.9	13	100.7	17	99.5	1027	97.0
2018	897	100.0	1	101.0	4	98.8	897	97.6
2019	874	100.0	1	102.0	15	99.0	874	97.8
2020	782	99.9	0	0.0	0	0.0	782	97.8
2021	29	99.9	0	0.0	0	0.0	29	98.4

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	31	100.5	99.7	101.6	100.3	98.9	100.1

1981	35	101.2	100.7	102.1	100.5	99.1	100.8
1982	163	101.3	100.8	102.1	100.6	99.2	101.0
1983	203	100.5	99.8	101.4	100.1	98.9	100.2
1984	127	100.4	100.0	101.0	99.6	98.9	100.0
1985	49	100.0	99.5	100.5	99.5	98.9	99.7
1986	30	100.1	99.5	100.5	99.6	99.1	100.0
1987	39	99.2	98.7	99.2	98.6	99.3	99.7
1988	78	100.3	99.6	100.5	99.5	99.7	100.6
1989	481	100.3	99.3	101.0	100.1	99.1	99.6
1990	399	100.2	99.2	100.9	100.0	99.1	99.7
1991	503	100.5	99.9	100.9	100.2	99.2	99.8
1992	317	100.6	100.1	100.8	100.2	99.3	100.0
1993	465	100.7	100.3	100.8	99.8	100.4	100.5
1994	589	101.0	100.8	101.3	99.8	100.4	101.1
1995	543	100.0	99.7	100.6	98.9	99.7	100.0
1996	504	98.9	98.6	99.5	98.3	98.9	99.0
1997	384	99.1	98.8	99.2	98.5	99.2	99.2
1998	233	98.9	98.4	99.4	98.4	98.9	99.1
1999	172	99.2	98.7	99.8	98.6	99.1	99.1
2000	125	99.8	99.3	100.1	99.3	99.1	99.7
2001	128	100.0	99.6	100.4	99.2	99.7	100.2
2002	89	100.3	99.9	100.5	99.6	99.9	100.1
2003	92	99.1	99.0	99.2	98.5	99.2	99.2
2004	102	100.2	100.4	99.8	99.4	99.6	100.5
2005	96	100.3	100.4	99.7	99.4	99.9	100.7
2006	131	101.2	101.2	100.8	100.4	100.2	101.1
2007	136	101.1	101.1	100.7	100.4	100.0	100.9
2008	153	101.5	101.4	101.0	100.7	100.2	101.4
2009	147	101.3	101.3	100.9	100.4	100.2	101.4
2010	140	101.2	101.1	100.6	100.5	99.8	101.2
2011	133	100.9	100.7	100.1	100.3	99.9	100.9
2012	156	100.1	99.9	99.6	99.5	99.7	100.2
2013	151	100.7	100.3	100.3	100.1	99.8	100.8
2014	136	100.6	99.9	100.2	100.0	99.8	100.8
2015	165	101.6	101.0	101.3	100.9	100.4	101.3
2016	98	101.3	101.1	100.9	100.7	100.0	101.0
2017	81	101.4	101.0	101.0	101.0	99.9	100.8
2018	55	101.1	100.7	100.7	100.6	99.8	100.8
2019	53	100.1	100.0	99.8	99.8	99.7	99.7
2020	19	100.5	100.2	100.0	99.8	100.3	100.5

Tabel: 137 Jersey: Melkproductiekenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	96	-3881.8	-79.8	-114.4	-176.4	225.8	60.3	0.8	-689.7
1981	115	-4046.7	-85.6	-119.4	-184.0	238.5	65.0	0.8	-724.3
1982	144	-4146.0	-81.8	-120.5	-188.5	259.9	71.2	0.7	-722.7

1983	143	-4045.8	-80.9	-117.8	-183.9	247.2	68.3	0.9	-708.2
1984	238	-4159.3	-83.1	-122.4	-189.1	261.5	68.7	0.8	-733.1
1985	239	-4149.6	-85.3	-122.7	-188.7	255.5	67.1	0.8	-739.1
1986	301	-4037.6	-84.2	-119.5	-183.5	240.2	63.7	0.9	-721.9
1987	381	-4042.5	-83.2	-118.8	-183.8	242.0	65.9	0.9	-716.9
1988	444	-4043.4	-83.9	-119.0	-183.8	241.9	65.7	0.8	-719.5
1989	318	-3929.7	-81.4	-115.3	-178.7	230.6	63.7	0.8	-697.3
1990	454	-3993.7	-82.9	-117.3	-181.6	234.9	64.7	0.8	-709.4
1991	235	-3786.1	-78.0	-111.8	-172.0	218.2	58.2	0.9	-673.8
1992	333	-3633.9	-79.4	-107.6	-165.1	191.9	53.3	0.7	-657.4
1993	244	-3351.8	-71.3	-98.8	-152.2	169.8	46.9	0.9	-600.5
1994	275	-3203.1	-66.1	-92.8	-145.5	163.0	46.9	0.8	-563.2
1995	268	-3213.0	-65.9	-93.8	-145.9	162.7	45.2	0.8	-567.1
1996	263	-3226.3	-66.9	-93.5	-146.5	162.9	47.2	0.9	-567.9
1997	312	-3199.6	-66.0	-93.0	-145.3	159.5	45.4	0.9	-563.5
1998	296	-3103.0	-63.8	-90.1	-140.9	152.5	43.5	0.9	-545.5
1999	387	-2947.7	-54.8	-83.9	-133.8	150.6	43.1	0.8	-499.1
2000	343	-2811.3	-50.3	-79.8	-127.5	143.6	40.3	0.9	-471.3
2001	318	-2911.6	-51.9	-81.5	-128.5	151.6	44.6	8.5	-481.8
2002	397	-2858.5	-52.3	-80.2	-127.1	144.8	43.3	6.3	-476.7
2003	438	-2833.5	-52.2	-79.3	-126.6	141.9	42.8	4.9	-472.9
2004	538	-2630.9	-46.7	-72.9	-118.0	130.0	39.6	3.5	-432.5
2005	584	-2658.7	-46.4	-72.9	-119.6	133.0	41.5	2.7	-432.2
2006	749	-2586.9	-40.2	-69.9	-116.7	136.6	41.5	1.9	-406.3
2007	819	-2556.1	-39.4	-67.7	-115.7	134.6	43.4	1.2	-395.0
2008	916	-2598.7	-41.3	-69.7	-117.6	135.1	42.6	1.4	-407.8
2009	1109	-2578.6	-39.2	-68.2	-117.1	136.6	43.9	0.6	-397.0
2010	1135	-2500.9	-36.5	-65.6	-113.6	133.5	42.9	0.4	-379.8
2011	1347	-2497.4	-34.2	-65.0	-113.6	137.1	43.8	0.2	-372.5
2012	1308	-2585.5	-33.5	-65.4	-118.1	147.6	49.5	-0.6	-374.2
2013	2021	-2604.4	-31.3	-65.3	-120.8	153.7	51.3	-3.9	-369.6
2014	1620	-2573.0	-27.0	-63.0	-119.3	158.0	52.9	-3.8	-351.1
2015	1476	-2500.9	-24.6	-58.8	-116.6	154.5	55.0	-4.7	-327.8
2016	1531	-2474.2	-22.4	-58.7	-115.5	155.5	53.2	-5.0	-322.6
2017	1595	-2478.5	-23.3	-57.3	-116.1	154.9	56.4	-5.6	-318.8
2018	1732	-2466.6	-19.5	-56.1	-117.4	160.6	57.8	-8.8	-306.2
2019	1816	-2403.1	-18.1	-53.5	-115.5	156.3	57.6	-10.5	-292.2
2020	1747	-2395.9	-15.1	-51.8	-117.3	160.6	60.1	-14.0	-279.4
2021	131	-2342.4	-15.4	-50.6	-115.9	154.6	58.1	-15.7	-274.8

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

Tabel: 138 Jersey: Vruchtbaarheidskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	145	103.8	104.2	102.9	104.3	102.8	77.3	105.0	104.0	97.7
1981	199	103.9	104.3	103.0	104.4	102.8	77.4	105.1	104.0	97.8
1982	265	103.6	104.6	102.9	104.5	102.7	75.9	105.3	104.2	97.5

1983	255	103.8	104.3	102.9	104.3	102.8	75.6	105.2	104.0	97.4
1984	360	103.7	104.5	102.9	104.5	102.7	76.1	105.2	104.2	97.5
1985	304	103.9	104.6	103.3	104.8	103.2	76.6	105.6	104.5	97.9
1986	374	104.0	104.2	103.3	104.5	103.1	77.1	105.4	104.2	98.0
1987	428	103.7	104.1	103.2	104.2	102.8	78.9	105.1	104.2	98.2
1988	484	103.1	104.3	103.0	104.1	102.3	79.9	104.8	104.1	98.2
1989	358	104.0	103.9	103.5	104.2	103.1	78.6	105.2	104.2	98.3
1990	486	104.0	103.9	103.4	104.2	103.0	78.5	105.2	104.2	98.2
1991	269	103.7	103.0	102.5	103.1	102.5	78.6	104.3	103.1	97.5
1992	351	103.2	102.9	102.5	103.0	102.3	80.5	104.2	103.0	97.9
1993	256	103.1	102.1	102.0	102.3	102.0	81.4	103.5	102.3	97.6
1994	298	103.2	102.2	102.3	102.5	102.2	82.2	103.6	102.6	98.0
1995	278	102.6	101.8	101.6	101.9	101.6	82.9	102.9	101.9	97.6
1996	291	103.0	102.0	102.1	102.2	101.9	82.8	103.1	102.4	97.9
1997	329	102.8	102.3	102.1	102.4	101.8	83.5	103.4	102.5	98.1
1998	333	102.7	102.1	102.1	102.3	101.8	83.6	103.4	102.4	98.1
1999	440	102.8	100.9	101.7	101.4	101.6	84.0	102.5	101.5	97.7
2000	398	102.2	100.9	101.3	101.1	101.1	84.9	102.2	101.3	97.6
2001	375	102.1	101.3	101.5	101.4	101.1	85.1	102.4	101.6	97.8
2002	408	101.8	101.2	101.3	101.2	100.8	85.3	102.2	101.4	97.6
2003	467	101.9	101.3	101.4	101.3	100.9	85.3	102.3	101.5	97.7
2004	551	101.5	101.1	101.2	100.9	100.4	85.8	102.1	101.3	97.5
2005	586	101.3	101.3	101.1	100.9	100.3	85.3	102.2	101.4	97.4
2006	762	101.3	101.4	101.2	101.0	100.3	85.6	102.3	101.5	97.6
2007	799	101.2	101.3	101.5	101.0	100.3	86.2	102.2	101.7	97.8
2008	895	101.2	101.2	101.4	100.8	100.2	86.7	102.0	101.5	97.8
2009	1125	101.4	101.1	101.4	100.9	100.4	86.9	102.1	101.5	97.9
2010	1139	101.6	101.7	101.9	101.6	100.9	86.9	102.9	102.0	98.3
2011	1389	101.7	102.1	102.3	102.1	101.3	87.2	103.4	102.5	98.8
2012	1370	101.5	102.0	102.2	102.0	101.2	87.2	103.3	102.4	98.7
2013	2113	101.8	101.4	102.0	101.5	101.2	86.5	102.8	101.9	98.3
2014	1752	101.8	101.8	102.3	102.0	101.4	87.2	103.2	102.4	98.8
2015	1612	101.8	101.8	102.5	102.0	101.6	88.1	103.2	102.5	99.1
2016	1720	101.5	101.8	102.4	102.0	101.4	87.7	103.2	102.4	98.9
2017	1805	101.7	102.2	102.8	102.4	101.7	88.2	103.6	102.9	99.4
2018	2017	101.6	102.1	102.7	102.4	101.8	88.2	103.6	102.8	99.3
2019	1955	101.8	102.1	102.9	102.4	102.0	88.3	103.7	102.9	99.5
2020	1914	101.7	102.1	102.9	102.4	101.9	88.5	103.7	102.9	99.5
2021	508	102.1	102.2	103.3	102.7	102.5	88.3	104.0	103.2	99.9

Tabel: 139 Jersey: Gebruikskennmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	18	96.9	100.0	94.4	96.6	98.3
1981	17	96.9	99.9	94.1	97.0	98.9
1982	14	96.5	100.0	95.0	97.3	99.1
1983	13	96.9	99.8	94.3	96.7	98.4

1984	14	96.3	99.9	94.3	96.8	98.5
1985	14	96.5	99.9	94.2	96.4	98.4
1986	27	96.8	100.8	94.2	96.2	98.3
1987	44	97.5	101.2	93.6	96.3	98.5
1988	38	97.2	100.3	93.9	96.7	98.4
1989	26	97.2	99.4	94.2	96.8	97.9
1990	27	96.8	98.2	94.8	97.4	98.2
1991	28	96.6	99.8	93.8	96.4	97.5
1992	44	97.2	100.3	93.1	95.5	97.2
1993	48	97.6	100.6	92.9	94.9	96.9
1994	54	97.0	98.7	92.9	95.0	97.0
1995	48	97.1	99.3	93.0	95.0	97.0
1996	35	97.0	98.9	93.2	95.3	97.4
1997	43	96.9	98.5	93.1	94.9	97.1
1998	52	97.1	98.7	92.7	94.6	97.1
1999	90	99.3	101.4	92.6	94.4	96.9
2000	60	98.6	101.1	92.5	94.1	96.6
2001	44	98.9	100.9	92.8	94.1	96.8
2002	64	98.2	99.9	93.0	94.2	96.8
2003	69	98.7	100.3	93.3	94.5	96.9
2004	79	97.7	101.8	93.8	95.7	97.6
2005	97	97.6	102.5	94.0	95.7	97.8
2006	94	97.4	103.0	94.4	96.0	98.1
2007	81	97.9	102.3	94.5	96.2	98.3
2008	103	97.9	102.7	94.5	95.9	98.1
2009	139	98.6	102.9	94.4	95.6	96.9
2010	114	97.8	102.9	94.4	95.9	97.3
2011	137	97.4	103.1	94.9	95.8	96.9
2012	141	97.7	103.1	94.9	95.7	96.6
2013	133	97.5	103.4	95.5	96.8	97.3
2014	151	97.4	103.2	95.2	96.7	97.1
2015	149	97.8	103.3	95.1	96.4	96.7
2016	140	97.8	103.0	95.4	96.7	97.2
2017	145	98.0	103.1	95.3	96.5	96.8
2018	160	98.1	103.1	95.3	96.4	96.9
2019	154	98.5	102.8	95.5	96.5	96.8
2020	243	99.1	103.4	95.6	96.4	96.6

Tabel: 140 Jersey: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	96	-311.8	-689.7	-322.8	97.2	97.7	0.0	0.0	97.1	0.0
1981	115	-316.2	-724.3	-366.9	97.9	97.8	0.0	0.0	97.7	0.0
1982	144	-326.3	-722.7	-410.4	98.1	97.5	0.0	0.0	97.7	0.0
1983	143	-320.7	-708.2	-419.9	97.4	97.4	0.0	0.0	97.4	0.0
1984	238	-345.5	-733.1	-590.6	97.5	97.5	0.0	0.0	97.8	0.0
1985	239	-197.3	-739.1	-629.6	97.2	97.9	0.0	0.0	97.5	409.0

1986	301	-203.0	-721.9	-695.9	97.1	98.0	0.0	0.0	97.1	365.1
1987	381	-205.5	-716.9	-613.0	97.3	98.2	0.0	0.0	97.0	354.3
1988	444	-220.5	-719.5	-590.1	97.4	98.2	0.0	0.0	97.2	318.8
1989	318	-201.8	-697.3	-553.9	97.1	98.3	0.0	0.0	97.1	355.5
1990	454	-201.1	-709.4	-568.3	97.7	98.2	0.0	0.0	96.7	375.9
1991	235	-183.0	-673.8	-479.9	96.7	97.5	0.0	0.0	96.5	412.5
1992	333	-177.2	-657.4	-440.6	96.1	97.9	0.0	0.0	96.1	388.2
1993	244	-164.3	-600.5	-436.2	95.6	97.6	0.0	0.0	95.1	393.4
1994	275	-148.0	-563.2	-349.1	95.7	98.0	0.0	0.0	95.7	375.0
1995	268	-144.6	-567.1	-345.3	95.7	97.6	0.0	0.0	95.6	392.5
1996	263	-148.1	-567.9	-353.2	96.1	97.9	0.0	0.0	95.8	379.3
1997	312	-147.7	-563.5	-356.7	95.7	98.1	0.0	0.0	96.3	368.2
1998	296	-143.1	-545.5	-380.8	95.5	98.1	0.0	0.0	96.5	377.4
1999	387	-130.7	-499.1	-335.5	95.4	97.7	0.0	0.0	96.2	356.0
2000	343	-115.3	-471.3	-314.9	94.9	97.6	0.0	0.0	96.3	370.3
2001	318	-117.9	-481.8	-317.7	95.2	97.8	0.0	0.0	96.7	367.0
2002	397	-110.1	-476.7	-314.0	95.2	97.6	0.0	0.0	96.4	378.5
2003	438	-103.0	-472.9	-234.2	95.4	97.7	0.0	0.0	96.4	382.1
2004	538	-76.6	-432.5	-135.7	96.4	97.5	0.0	0.0	95.6	380.7
2005	584	-66.1	-432.2	-57.9	96.6	97.4	0.0	0.0	95.1	388.1
2006	749	-47.1	-406.3	-9.5	96.9	97.6	0.0	0.0	95.2	391.6
2007	819	-43.1	-395.0	24.2	97.1	97.8	0.0	0.0	95.4	382.6
2008	916	-54.8	-407.8	-0.9	96.9	97.8	0.0	0.0	95.5	375.1
2009	1109	-60.8	-397.0	-1.2	95.9	97.9	0.0	0.0	95.5	362.7
2010	1135	-39.5	-379.8	40.3	96.3	98.3	0.0	0.0	96.5	363.7
2011	1347	-34.1	-372.5	62.3	96.0	98.8	0.0	0.0	96.7	354.8
2012	1308	-41.2	-374.2	35.4	95.8	98.7	0.0	0.0	96.9	342.0
2013	2021	-42.5	-369.6	21.0	96.8	98.3	0.0	0.0	96.5	323.6
2014	1620	-32.9	-351.1	39.6	96.6	98.8	0.0	0.0	96.6	325.9
2015	1476	-26.6	-327.8	28.7	96.2	99.1	0.0	0.0	97.3	309.7
2016	1531	-23.6	-322.6	49.3	96.7	98.9	0.0	0.0	97.3	313.2
2017	1595	-27.2	-318.8	21.9	96.3	99.4	0.0	0.0	97.4	297.6
2018	1732	-22.4	-306.2	33.9	96.3	99.3	0.0	0.0	97.9	291.9
2019	1816	-15.5	-292.2	56.1	96.3	99.5	0.0	0.0	98.0	295.0
2020	1747	-4.3	-279.4	77.2	96.1	99.5	0.0	0.0	98.4	302.3
2021	131	18.7	-274.8	131.1	96.7	99.9	0.0	0.0	98.3	327.3

Tabel: 141 Jersey: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2003	10	105.0	107.4	103.4	103.5	98.4	101.6	99.7
2004	21	105.3	108.2	103.7	102.8	98.5	101.7	100.1
2005	22	105.4	107.8	104.5	103.6	97.5	101.6	99.0
2006	23	107.3	108.7	105.9	105.1	98.3	103.1	99.3
2007	16	106.1	108.1	104.7	104.1	97.9	102.6	99.6
2009	21	106.6	109.1	105.0	103.4	98.0	102.5	100.3
2010	35	106.7	108.6	105.3	103.9	98.6	102.9	99.9

2011	40	106.2	108.2	105.0	103.5	98.7	102.8	99.2
2012	64	106.5	109.2	104.7	103.1	98.7	102.5	100.6
2013	173	106.4	109.0	104.7	103.0	98.7	102.3	100.3
2014	144	106.5	109.1	104.9	103.1	98.8	102.6	100.4
2015	38	106.6	108.8	104.9	103.1	98.4	102.6	100.5
2016	74	106.9	109.0	105.3	103.4	98.8	102.9	100.2
2017	61	107.1	108.9	105.4	103.7	98.7	102.9	100.7
2018	49	106.5	108.4	105.3	103.4	98.4	102.9	99.7
2019	42	106.7	109.4	104.6	103.1	99.5	102.5	100.9
2020	30	106.6	108.8	104.7	103.2	99.4	102.6	100.5

Tabel: 142 Jersey: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	22	98.2	96.4	98.2	96.4	87.3	102.5
1981	22	98.5	96.5	98.5	96.5	87.3	102.7
1982	29	98.5	96.9	98.5	96.9	87.3	102.9
1983	33	97.7	96.7	97.7	96.7	86.8	102.4
1984	49	98.1	97.0	98.1	97.0	87.2	102.6
1985	37	98.1	96.2	98.1	96.2	87.2	102.4
1986	76	97.4	97.2	97.4	97.2	86.9	102.7
1987	127	96.7	97.6	96.7	97.6	86.0	102.7
1988	134	97.5	97.0	97.5	97.0	87.1	103.3
1989	136	97.6	96.6	97.6	96.6	87.3	103.3
1990	182	97.7	96.4	97.7	96.4	87.3	103.4
1991	146	96.8	96.6	96.8	96.6	86.5	102.6
1992	152	96.1	97.0	96.1	97.0	85.5	103.3
1993	208	95.4	96.4	95.4	96.4	84.8	102.8
1994	252	95.9	97.0	95.9	97.0	85.6	102.7
1995	236	95.8	97.0	95.8	97.0	85.6	102.8
1996	221	96.2	97.0	96.2	97.0	85.8	103.0
1997	219	96.6	97.3	96.6	97.3	86.5	103.0
1998	266	97.1	97.5	97.1	97.5	86.6	102.9
1999	342	96.6	97.6	96.6	97.6	86.2	103.6
2000	332	96.5	97.7	96.5	97.7	86.3	103.7
2001	322	97.0	97.8	97.0	97.8	86.7	103.6
2002	349	96.8	97.6	96.8	97.6	87.1	103.2
2003	406	96.7	97.6	96.7	97.6	87.4	103.1
2004	452	96.0	97.2	96.0	97.2	86.8	103.0
2005	489	95.8	96.7	95.8	96.7	86.9	102.9
2006	546	95.8	96.7	95.8	96.7	86.9	103.0
2007	636	95.5	97.1	95.5	97.1	87.1	103.0
2008	687	95.3	97.5	95.3	97.5	86.8	103.0
2009	781	95.2	97.3	95.2	97.3	86.8	103.0
2010	782	96.1	98.0	96.1	98.0	86.9	104.0
2011	894	96.4	98.1	96.4	98.1	87.1	104.3
2012	983	96.7	98.3	96.7	98.3	87.5	104.5

2013	1368	96.6	98.0	96.6	98.0	87.1	104.6
2014	1089	96.3	98.2	96.3	98.2	87.1	105.0
2015	1175	96.8	98.9	96.8	98.9	88.0	104.9
2016	1131	96.7	98.6	96.7	98.6	87.5	104.8
2017	1257	96.9	98.9	96.9	98.9	87.9	104.9
2018	1364	97.0	99.4	97.0	99.4	87.7	105.3
2019	1307	97.0	99.5	97.0	99.5	87.7	105.4
2020	1340	97.4	99.9	97.4	99.9	88.0	105.7
2021	1331	97.4	99.9	97.4	99.9	88.0	105.7
2022	1604	97.5	100.0	97.5	100.0	88.0	105.7
2023	159	97.5	100.0	97.5	100.0	87.9	105.8

Tabel: 143 Jersey: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	23	120.7	109.3	63.2	91.0	92.0	83.0
1981	23	121.4	109.3	62.5	0.0	0.0	0.0
1982	20	121.9	109.5	62.3	0.0	0.0	0.0
1983	28	120.2	109.0	63.7	91.0	90.0	77.0
1984	36	122.3	108.9	61.8	91.0	90.0	78.0
1985	34	120.6	108.8	63.8	93.0	94.0	81.0
1986	38	118.9	107.7	66.9	93.6	89.5	79.0
1987	77	116.8	108.5	68.0	93.9	89.9	78.7
1988	72	117.2	107.3	68.4	93.4	88.6	80.1
1989	77	118.3	107.8	66.6	92.2	88.4	81.3
1990	80	118.6	108.1	65.8	92.3	87.8	80.8
1991	61	118.6	108.4	65.9	92.7	88.3	79.9
1992	71	118.4	107.4	67.1	94.6	87.5	77.7
1993	85	117.9	107.6	67.3	94.6	87.3	77.7
1994	113	117.4	108.2	67.2	93.9	87.2	79.6
1995	105	117.0	108.5	67.7	94.0	87.8	80.0
1996	94	117.5	108.1	67.4	93.9	87.9	79.2
1997	102	116.9	108.3	67.7	93.6	87.9	79.9
1998	137	115.8	108.6	68.0	93.0	88.0	80.8
1999	172	115.2	108.1	68.9	94.0	88.9	78.9
2000	169	116.3	107.7	68.3	93.9	88.8	79.4
2001	165	115.9	108.1	68.5	93.4	88.9	79.9
2002	174	115.1	107.9	69.0	93.4	88.8	79.9
2003	234	114.7	108.2	69.0	92.4	88.4	80.7
2004	332	114.8	109.2	68.6	92.0	88.7	80.9
2005	341	115.8	109.2	67.5	91.0	88.4	80.3
2006	404	116.1	109.0	67.2	91.2	88.5	79.7
2007	500	114.9	109.5	68.1	91.4	89.4	80.5
2008	557	113.9	109.4	69.1	91.7	89.4	80.9
2009	717	113.3	109.6	69.5	91.9	89.3	80.9
2010	676	114.0	109.2	68.9	91.9	88.9	80.4
2011	835	114.2	109.0	68.7	91.9	88.8	80.2

2012	844	113.8	109.1	69.0	92.1	88.8	80.1
2013	1169	113.4	109.1	69.1	92.3	88.8	80.4
2014	985	113.6	108.5	69.0	92.4	88.7	80.4
2015	1015	112.5	108.8	70.1	92.9	88.8	80.8
2016	959	113.1	108.4	69.5	92.7	88.7	80.4
2017	970	112.1	109.2	70.2	92.8	88.6	80.5
2018	1047	111.9	109.1	70.2	92.9	88.3	80.2
2019	852	111.4	109.1	70.7	93.0	88.2	80.2
2020	927	111.1	109.5	71.0	92.9	88.5	80.4
2021	747	110.8	109.2	71.6	93.3	88.6	80.4
2022	918	110.7	109.0	71.6	93.3	88.5	80.2
2023	106	110.2	109.2	72.1	93.3	89.2	80.9

Tabel: 144 Jersey: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	45	86.7	104.1	90.3	85.4	99.5	93.9	87.9	89.2	102.0	94.0	81.4
1981	40	86.8	104.2	90.0	85.1	99.8	93.2	88.2	88.8	102.4	93.4	81.3
1982	54	86.7	104.9	89.4	85.1	100.5	92.9	88.0	88.5	102.9	92.9	81.3
1983	49	86.5	104.4	90.0	84.8	100.0	93.5	87.4	88.8	102.7	93.6	81.1
1984	84	86.7	104.4	90.2	84.9	100.0	93.4	87.8	88.6	102.6	93.4	81.3
1985	75	86.5	104.3	90.7	85.3	99.3	94.3	87.6	89.2	102.3	94.0	81.9
1986	107	86.2	103.9	91.4	84.6	99.5	94.9	87.3	88.7	102.5	94.8	81.3
1987	124	86.8	103.8	91.9	84.3	99.8	95.3	87.4	89.9	102.8	95.3	81.2
1988	144	86.2	103.3	91.5	84.2	99.0	94.9	87.0	89.6	102.2	94.7	81.1
1989	125	86.1	103.4	91.5	84.3	99.0	95.0	86.9	89.7	102.2	94.7	81.2
1990	150	85.6	103.5	91.3	84.1	98.7	94.7	86.5	89.2	102.1	94.3	80.7
1991	103	85.6	102.9	91.6	84.2	98.1	95.6	86.7	89.3	101.6	95.2	80.9
1992	141	85.7	102.8	91.6	84.3	97.5	96.8	86.1	90.6	101.6	96.2	80.8
1993	124	85.1	102.6	91.9	84.0	96.8	97.7	85.2	91.4	101.3	96.7	80.2
1994	160	85.4	102.5	91.7	83.9	97.3	97.3	85.9	90.5	101.6	96.5	80.5
1995	147	85.1	102.4	91.7	83.7	96.9	97.5	85.6	90.7	101.5	96.4	80.3
1996	151	85.4	102.5	91.6	83.9	97.3	96.8	85.9	90.6	101.5	95.9	80.5
1997	124	85.5	102.8	91.6	83.7	97.9	96.8	86.0	90.1	102.0	96.0	80.6
1998	175	85.6	102.4	92.0	83.7	97.5	97.2	86.0	90.6	101.6	96.5	80.6
1999	222	85.8	102.7	92.0	83.9	97.8	97.1	85.6	92.0	101.9	96.2	80.5
2000	179	85.8	102.4	91.7	83.8	97.3	97.0	85.7	92.0	101.5	96.3	80.2
2001	177	86.0	102.5	91.8	84.0	97.6	97.2	86.1	91.8	101.7	96.5	80.6
2002	194	86.2	102.7	91.5	84.2	97.6	97.1	86.0	92.3	101.9	96.3	80.9
2003	165	86.2	102.9	91.8	84.3	98.0	96.9	86.1	91.8	102.1	96.1	81.1
2004	190	86.8	102.7	92.2	83.9	98.7	96.9	86.4	92.2	102.4	96.3	81.1
2005	169	86.8	102.2	92.9	83.7	98.6	97.6	86.5	92.3	102.2	97.3	80.7
2006	187	86.7	102.1	92.8	83.1	99.0	97.6	86.3	92.4	102.4	97.5	80.1
2007	120	87.0	102.3	92.7	83.6	99.2	97.2	86.6	92.3	102.4	96.9	80.7
2008	149	87.0	102.6	92.7	83.7	99.3	97.4	86.7	92.3	102.5	97.1	80.8
2009	144	87.1	102.6	92.8	83.9	99.2	97.2	86.7	92.4	102.4	96.8	81.1
2010	95	88.4	102.7	92.9	83.8	100.6	97.3	87.7	92.7	103.1	97.5	81.4

2011	58	88.6	102.1	93.2	83.7	100.7	97.9	87.9	93.1	103.0	98.0	81.6
2012	49	88.2	102.1	93.0	83.5	100.5	97.2	87.7	92.9	102.9	97.2	81.3
2013	38	89.0	102.4	93.0	84.3	101.1	97.4	88.4	92.9	103.1	97.5	82.2
2014	26	88.2	102.6	92.8	83.5	100.8	97.1	87.4	93.1	103.0	96.9	81.3
2015	16	88.1	101.9	92.7	84.1	99.8	96.8	87.8	92.5	102.4	96.4	82.2
2016	16	88.2	102.1	92.9	84.0	100.0	98.0	87.6	93.3	102.5	98.0	81.3
2017	15	89.1	101.6	92.4	83.7	100.5	97.3	88.5	92.9	102.7	97.3	81.9
2018	17	88.7	100.6	92.5	83.5	99.6	97.6	88.4	92.9	101.8	97.7	81.4
2019	21	88.7	100.9	92.7	84.4	99.3	97.6	88.7	93.2	101.6	97.5	82.4

Tabel: 145 Jersey: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	17	92.6	90.9	100.2
1981	16	93.2	91.7	100.4
1982	24	92.0	90.1	100.2
1983	19	91.2	89.3	100.0
1984	39	91.6	89.9	100.2
1985	17	92.6	91.0	99.6
1986	45	91.7	90.9	99.7
1987	101	92.1	91.0	99.7
1988	74	92.5	91.7	99.5
1989	82	92.6	91.4	99.5
1990	103	92.9	91.6	99.5
1991	78	92.9	91.9	99.0
1992	106	91.4	90.7	99.2
1993	169	91.2	90.5	99.0
1994	203	92.1	91.2	98.9
1995	215	91.8	90.9	98.8
1996	203	91.8	90.9	99.0
1997	185	92.2	91.4	99.0
1998	250	91.9	91.1	98.7
1999	337	91.7	90.9	98.8
2000	306	90.9	90.1	98.5
2001	289	91.3	90.5	98.3
2002	318	91.7	90.8	98.9
2003	361	92.3	91.3	98.9
2004	405	92.0	90.8	99.2
2005	465	91.6	90.3	99.5
2006	526	91.5	90.1	99.7
2007	580	91.7	90.5	99.9
2008	595	91.5	90.4	99.7
2009	659	91.8	90.6	99.6
2010	673	91.8	90.5	100.1
2011	827	91.3	90.0	100.3
2012	936	91.8	90.7	100.4
2013	1327	91.4	90.0	100.4

2014	1093	91.5	90.1	100.5
2015	1408	92.4	90.9	100.5
2016	1194	92.2	90.5	100.3
2017	1294	92.5	91.1	100.3
2018	1534	91.9	90.4	100.2
2019	1442	92.3	90.8	100.3
2020	1708	92.5	91.1	100.3
2021	1497	92.6	91.2	100.2
2022	1507	93.1	91.7	100.1
2023	106	93.5	92.2	100.2

Tabel: 146 Jersey: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	302	-3627.6	-17467.0	-532.6	-552.2
2002	370	-3587.2	-17218.4	-528.7	-545.5
2003	405	-3232.2	-16044.1	-461.9	-497.4
2004	493	-2620.9	-13708.2	-354.5	-411.4
2005	533	-2252.6	-12636.8	-281.7	-362.5
2006	680	-1926.4	-11624.5	-212.8	-321.8
2007	748	-1716.8	-10971.5	-178.0	-290.8
2008	816	-1889.3	-11544.6	-209.2	-314.9
2009	1063	-1852.6	-11419.6	-203.8	-309.3
2010	1068	-1544.9	-10305.9	-146.4	-267.4
2011	1284	-1393.4	-9828.1	-114.4	-248.4
2012	1266	-1557.7	-10722.5	-141.5	-271.7
2013	2004	-1614.5	-11053.2	-148.5	-281.2
2014	1599	-1443.1	-10592.5	-112.5	-259.3
2015	1423	-1400.3	-10483.4	-112.4	-249.4
2016	1498	-1254.1	-9967.5	-79.3	-232.4
2017	1562	-1382.7	-10429.4	-111.2	-245.9
2018	1731	-1262.0	-10168.1	-82.7	-232.2
2019	1794	-1093.4	-9553.8	-55.7	-207.0
2020	1767	-927.4	-9165.2	-22.2	-185.1
2021	155	-623.9	-8124.3	33.5	-143.0

Tabel: 147 Jersey: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1988	10	96.8	94.0	106.5	96.3
1989	12	95.4	93.2	106.2	94.2
1990	15	95.7	93.3	107.2	95.1

1991	14	96.2	93.6	106.3	95.4
1992	38	97.1	94.3	106.5	97.0
1993	35	97.9	93.9	107.0	98.1
1994	48	97.7	93.8	106.4	97.2
1995	28	98.0	93.5	106.7	97.8
1996	20	97.7	93.2	106.2	96.9
1997	26	98.1	93.0	106.9	97.6
1998	49	97.9	92.2	108.5	98.7
1999	98	99.3	93.5	108.7	100.8
2000	55	98.9	93.4	108.6	100.1
2001	46	99.2	93.1	108.6	100.3
2002	75	98.5	92.8	108.5	99.4
2003	107	99.5	92.1	109.7	101.2
2004	131	98.1	93.2	109.9	100.7
2005	142	98.6	91.6	110.6	100.9
2006	183	98.6	91.6	110.6	100.9
2007	221	98.2	92.0	110.0	100.4
2008	232	98.1	92.4	109.7	100.3
2009	344	98.5	92.2	109.9	100.4
2010	302	98.5	92.6	109.8	100.7
2011	390	98.2	92.7	109.8	100.4
2012	414	99.0	92.5	110.2	101.3
2013	488	98.8	92.3	110.3	101.4
2014	504	98.6	92.5	110.5	101.3
2015	496	99.5	92.6	110.7	102.3
2016	521	99.2	92.5	110.3	101.8
2017	632	99.9	92.6	110.5	102.6
2018	580	99.9	93.6	110.4	103.1
2019	645	100.6	94.0	110.5	104.0
2020	757	101.4	93.9	110.8	105.0
2021	69	101.8	94.2	111.3	106.0

Tabel: 148 Jersey: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	96	100.7	97.2	0	0.0	0.0	0	0.0
1981	115	100.4	97.2	0	0.0	0.0	0	0.0
1982	144	100.2	97.2	0	0.0	0.0	0	0.0
1983	143	100.3	97.0	0	0.0	0.0	0	0.0
1984	238	100.2	97.2	0	0.0	0.0	0	0.0
1985	239	100.1	97.2	241	-11.5	409.0	0	0.0
1986	301	99.9	97.2	305	-10.7	365.1	0	0.0
1987	381	100.3	97.4	383	-10.5	354.3	0	0.0
1988	444	100.9	97.0	444	-9.9	318.8	0	0.0
1989	318	101.6	97.2	318	-10.4	355.5	0	0.0
1990	454	101.6	97.5	454	-10.8	375.9	0	0.0
1991	235	101.7	97.3	235	-11.1	412.5	0	0.0

1992	333	101.6	96.8	333	-10.7	388.2	0	0.0
1993	244	102.0	96.8	244	-10.4	393.4	0	0.0
1994	275	102.2	96.8	275	-9.8	375.0	0	0.0
1995	268	102.1	96.5	268	-10.1	392.5	0	0.0
1996	263	102.1	96.6	263	-9.9	379.3	0	0.0
1997	312	102.1	96.5	312	-9.7	368.2	0	0.0
1998	296	101.2	96.1	297	-9.8	377.4	0	0.0
1999	387	101.7	96.2	387	-9.1	356.0	0	0.0
2000	343	101.6	95.9	343	-9.1	370.3	0	0.0
2001	318	101.3	95.9	318	-9.1	367.0	28	56.0
2002	397	101.4	95.8	397	-9.3	378.5	49	55.8
2003	438	101.9	96.1	438	-9.4	382.1	47	56.4
2004	538	103.0	96.3	538	-9.1	380.7	45	57.3
2005	584	102.9	96.8	584	-9.2	388.1	57	59.5
2006	749	103.6	96.8	749	-9.1	391.6	54	57.3
2007	819	103.6	96.7	819	-8.9	382.6	53	58.2
2008	916	103.7	96.4	916	-8.8	375.1	80	56.5
2009	1109	104.1	96.6	1109	-8.6	362.7	56	56.6
2010	1135	104.3	97.4	1135	-8.5	363.7	85	56.3
2011	1347	104.4	97.2	1347	-8.3	354.8	76	56.6
2012	1308	104.8	97.0	1308	-8.1	342.0	76	58.1
2013	2021	104.5	97.3	2021	-7.8	323.6	83	58.1
2014	1620	104.3	97.2	1620	-7.7	325.9	66	57.3
2015	1476	104.6	96.9	1476	-7.3	309.7	58	60.0
2016	1531	104.6	96.9	1531	-7.3	313.2	61	59.9
2017	1595	104.9	97.1	1595	-7.0	297.6	79	62.2
2018	1732	104.9	97.2	1733	-6.9	291.9	74	64.0
2019	1816	105.2	97.1	1816	-6.8	295.0	85	65.4
2020	1747	105.3	97.2	1755	-6.9	302.3	53	65.6
2021	131	105.2	97.3	131	-7.3	327.3	0	0.0

Tabel: 149 Jersey: Stofwisselingsaandoeningen

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	19	99.5	0	0.0	0	0.0	19	94.6
1987	52	99.8	0	0.0	0	0.0	52	96.8
1988	59	99.8	0	0.0	0	0.0	59	97.3
1989	52	99.8	0	0.0	0	0.0	52	97.6
1990	47	99.9	0	0.0	0	0.0	47	97.6
1991	47	99.9	0	0.0	0	0.0	47	97.6
1992	75	99.6	0	0.0	0	0.0	75	95.6
1993	69	99.9	0	0.0	0	0.0	69	96.4
1994	95	99.8	0	0.0	0	0.0	95	96.6
1995	91	99.9	0	0.0	0	0.0	91	97.5
1996	71	99.9	0	0.0	0	0.0	71	97.1
1997	97	99.9	0	0.0	0	0.0	97	97.9
1998	124	99.9	0	0.0	0	0.0	124	98.1

1999	148	99.9	0	0.0	0	0.0	148	97.8
2000	154	99.9	1	98.0	0	0.0	154	97.3
2001	159	100.0	0	0.0	0	0.0	159	98.3
2002	205	99.9	0	0.0	0	0.0	205	98.5
2003	240	100.0	0	0.0	0	0.0	240	99.8
2004	345	100.0	0	0.0	0	0.0	345	99.4
2005	361	100.0	0	0.0	0	0.0	361	99.7
2006	475	100.0	0	0.0	1	94.0	475	99.6
2007	568	100.0	0	0.0	0	0.0	568	100.4
2008	634	100.0	0	0.0	0	0.0	634	100.5
2009	821	100.0	0	0.0	0	0.0	821	100.6
2010	848	100.0	1	100.0	2	96.0	848	99.9
2011	981	100.0	1	99.0	0	0.0	981	100.2
2012	1038	100.0	2	102.0	2	97.0	1038	100.0
2013	1305	100.0	6	100.0	3	98.7	1305	100.2
2014	1196	100.0	1	100.0	0	0.0	1196	99.7
2015	1169	100.0	7	99.7	13	98.5	1169	98.7
2016	1263	100.0	1	100.0	3	98.3	1263	99.4
2017	1321	100.0	0	0.0	2	100.0	1321	99.2
2018	1384	100.0	0	0.0	0	0.0	1384	100.0
2019	1432	100.0	0	0.0	2	98.5	1432	99.8
2020	1324	100.0	0	0.0	11	98.2	1324	100.0
2021	129	100.0	0	0.0	0	0.0	129	99.6

Tabel: 150 Jersey: Reproductiestoornissen

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	17	102.9	100.8	102.6	101.4	104.6	101.6
1999	51	101.9	100.1	101.0	100.4	103.9	100.6
2000	24	102.0	100.4	101.2	100.6	103.9	100.9
2001	14	101.8	100.3	101.1	100.6	103.6	100.4
2002	11	101.8	100.2	101.2	100.2	103.7	100.5
2003	27	103.4	101.8	102.6	101.7	104.4	101.6
2004	61	103.9	102.3	103.0	102.3	104.7	101.6
2005	74	103.8	102.6	103.2	102.2	104.9	102.0
2006	82	103.7	102.3	103.1	102.0	105.0	102.1
2007	82	103.5	102.0	102.8	101.8	104.7	101.8
2008	76	102.3	100.8	101.6	100.9	103.9	100.8
2009	104	102.8	101.3	102.2	101.2	104.4	101.2
2010	107	103.7	101.9	103.2	102.0	105.1	102.1
2011	143	103.8	102.1	103.2	102.1	105.0	102.1
2012	128	103.5	101.7	102.9	101.8	104.7	101.8
2013	311	103.2	101.6	102.5	101.6	104.5	101.5
2014	227	103.6	101.9	102.8	101.9	104.6	101.8
2015	66	103.3	101.7	102.7	101.6	104.7	101.6
2016	83	102.9	101.3	102.2	101.4	104.3	101.1
2017	53	103.2	101.4	102.7	101.5	104.6	101.7

2018	52	102.6	100.8	102.0	101.0	104.0	101.0
2019	47	103.5	101.7	103.0	101.7	104.8	101.7
2020	34	103.5	101.7	102.9	101.7	104.7	101.8

Tabel: 151 Lakenvelder - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1990	10	-1291.5	-62.1	-58.3	-60.8	-8.7	-19.8	-2.7	-387.6
1991	13	-1815.8	-91.7	-76.9	-84.7	-24.9	-21.5	-2.3	-533.5
1992	13	-1657.6	-89.8	-73.5	-77.6	-35.1	-26.4	-2.8	-513.0
1994	14	-1784.2	-92.4	-76.0	-83.2	-29.8	-22.6	-2.4	-530.7
1995	13	-2124.6	-101.7	-85.5	-98.8	-16.8	-16.2	-2.5	-593.9
1996	16	-2054.2	-100.4	-81.8	-95.8	-19.9	-13.2	-2.7	-574.8
1997	27	-2338.0	-114.0	-91.6	-108.8	-24.0	-12.7	-2.9	-647.9
1998	12	-2350.0	-115.0	-92.2	-109.2	-26.5	-13.7	-2.7	-652.0
2000	19	-2199.9	-109.8	-88.5	-102.4	-29.6	-17.8	-2.6	-624.2
2001	12	-2102.8	-105.5	-91.2	-87.5	-27.3	-31.5	21.2	-621.5
2003	13	-2294.8	-112.0	-90.2	-88.8	-23.0	-11.9	46.5	-631.9

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

Tabel: 152 Lakenvelder - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1987	14	99.6	104.5	100.5	102.6	100.9	86.4	117.2	102.6	98.6
1988	21	99.7	103.6	99.7	101.8	100.3	84.6	116.3	101.5	97.2
1989	12	100.4	103.7	100.2	102.1	101.1	82.9	116.7	102.1	97.3
1990	34	99.8	103.3	99.4	101.4	100.0	84.7	115.9	101.4	97.1
1991	33	99.5	104.8	100.6	102.8	100.8	84.9	117.5	102.9	98.2
1992	60	100.5	103.7	100.3	102.1	101.1	84.3	116.7	102.1	97.7
1993	40	100.4	103.6	100.1	102.0	101.0	84.2	116.7	101.9	97.7
1994	33	100.2	104.8	101.0	103.1	101.5	84.5	117.8	103.2	98.5
1995	54	100.3	103.5	99.9	101.9	100.9	83.5	116.5	101.8	97.3
1996	86	99.8	104.7	100.5	102.7	100.9	83.9	117.4	102.8	97.8
1997	105	100.7	104.0	100.5	102.4	101.4	83.6	117.1	102.4	97.8
1998	114	100.1	104.2	100.2	102.4	100.9	83.6	117.1	102.3	97.6
1999	136	100.3	103.9	100.1	102.2	101.0	83.2	116.9	102.1	97.4
2000	136	100.5	104.5	100.6	102.7	101.3	83.6	117.4	102.7	97.9
2001	130	100.1	105.1	100.8	103.1	101.3	83.3	117.9	103.1	98.1
2002	151	100.1	104.7	100.5	102.8	101.1	82.9	117.5	102.8	97.7
2003	123	99.7	105.0	100.5	103.0	101.0	83.5	117.7	102.9	97.9
2004	87	100.0	104.7	100.6	102.7	101.1	83.5	117.5	102.9	97.9
2005	111	99.7	104.9	100.6	102.8	100.9	83.8	117.6	102.9	97.9

2006	74	100.0	105.0	100.6	102.9	101.1	83.6	117.8	103.0	98.0
2007	59	99.7	104.9	100.4	102.7	100.8	83.8	117.5	102.9	97.9
2008	63	99.6	105.1	100.5	102.8	100.9	83.8	117.6	103.0	97.9
2009	54	99.5	104.6	100.1	102.5	100.6	83.6	117.2	102.4	97.6
2010	35	99.7	105.1	100.6	102.9	101.0	83.7	117.7	103.0	97.9
2011	47	99.4	104.5	99.9	102.4	100.5	83.8	117.1	102.3	97.4
2012	40	98.6	105.2	99.9	102.5	100.0	83.9	117.3	102.7	97.5
2013	42	98.9	105.0	100.0	102.5	100.3	83.3	117.2	102.5	97.5
2014	24	98.7	105.2	100.0	102.6	100.4	82.8	117.4	102.8	97.4
2015	28	99.0	105.7	100.6	103.2	100.7	83.1	118.0	103.3	97.9
2016	22	99.5	105.2	100.5	102.9	101.0	82.1	117.6	102.9	97.7
2017	19	99.3	105.8	100.7	103.4	100.9	82.5	118.3	103.4	97.9
2018	31	100.3	104.9	100.9	103.0	101.4	82.9	117.8	103.1	98.0
2019	25	99.8	105.5	100.8	103.2	101.1	82.9	117.9	103.2	98.1
2020	16	99.9	105.8	101.4	103.6	101.6	82.6	118.2	103.8	98.5

Tabel: 153 Lakenvelder - zwartbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1990	10	-164.2	-387.6	-240.0	102.0	97.1	0.0	0.0	99.0	66.3
1991	13	-195.4	-533.5	-200.8	103.2	98.2	0.0	0.0	98.6	103.7
1992	13	-236.6	-513.0	-84.8	99.9	97.7	100.0	96.0	99.8	132.8
1994	14	-211.9	-530.7	-115.3	101.9	98.5	0.0	0.0	97.8	126.2
1995	13	-279.2	-593.9	-508.8	101.8	97.3	92.0	96.0	99.8	89.2
1996	16	-250.6	-574.8	-474.4	101.1	97.8	96.0	96.0	99.1	98.4
1997	27	-292.7	-647.9	-495.2	100.9	97.8	98.5	95.0	100.2	96.7
1998	12	-301.8	-652.0	-389.0	101.0	97.6	0.0	0.0	99.6	87.7
2000	19	-250.4	-624.2	-247.1	101.4	97.9	93.0	94.0	99.1	151.9
2001	12	-292.0	-621.5	-407.0	102.0	98.1	93.0	96.0	99.8	110.2
2003	13	-254.8	-631.9	-218.1	102.5	97.9	0.0	0.0	98.9	104.4

Tabel: 154 Lakenvelder - zwartbont: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1997	21	98.8	100.0	98.8	100.0	98.5	101.7
1998	25	99.2	99.2	99.2	99.2	98.9	101.4
1999	36	100.0	98.8	100.0	98.8	99.2	100.9
2000	47	99.6	98.9	99.6	98.9	99.1	101.2
2001	66	99.6	99.8	99.6	99.8	98.9	101.6
2002	62	99.6	99.3	99.6	99.3	98.8	101.3
2003	46	99.4	98.5	99.4	98.5	98.5	100.8
2004	54	98.3	98.7	98.3	98.7	97.9	100.6

2005	78	98.6	98.7	98.6	98.7	98.1	100.8
2006	52	98.5	99.4	98.5	99.4	98.1	101.2
2007	32	98.6	99.9	98.6	99.9	98.0	101.4
2008	38	99.5	99.6	99.5	99.6	98.6	101.3
2009	34	99.0	99.8	99.0	99.8	98.4	101.3
2010	30	99.5	99.6	99.5	99.6	98.8	101.3
2011	34	99.1	100.1	99.1	100.1	98.7	101.6
2012	37	99.6	100.1	99.6	100.1	99.0	101.6
2013	38	99.9	99.6	99.9	99.6	99.2	101.4
2014	27	100.6	99.6	100.6	99.6	99.7	101.4
2015	29	100.0	99.4	100.0	99.4	99.0	101.2
2016	25	101.4	99.4	101.4	99.4	100.2	101.3
2017	16	101.4	99.8	101.4	99.8	101.1	101.6
2018	26	100.1	100.0	100.1	100.0	99.8	101.4
2019	20	99.8	100.2	99.8	100.2	100.0	101.8
2020	16	99.4	100.2	99.4	100.2	99.8	101.6
2021	20	99.3	100.2	99.3	100.2	99.6	101.7
2022	25	99.0	100.2	99.0	100.2	99.4	101.6

Tabel: 155 Lakenvelder - zwartbont: Geboortekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1991	10	98.0	104.0	100.8	0.0	0.0	0.0
1996	12	98.2	104.2	100.2	0.0	0.0	0.0
1997	21	98.4	104.4	100.0	100.0	96.0	91.0
1998	16	99.7	103.2	99.0	100.0	95.0	86.0
1999	31	97.6	104.9	100.8	99.4	94.6	89.4
2000	44	98.1	104.8	100.3	98.9	95.3	87.9
2001	37	98.2	104.5	100.1	98.9	95.4	88.1
2002	40	97.8	104.0	100.6	98.7	95.5	86.7
2003	36	98.0	103.8	100.4	98.9	95.1	88.4
2004	30	99.1	105.0	99.6	99.5	95.4	94.4
2005	45	100.0	103.8	98.8	99.3	95.0	90.0
2006	33	98.9	103.4	99.7	99.0	95.2	88.3
2007	32	99.7	104.5	99.0	99.6	96.0	90.2
2008	49	99.3	104.4	99.3	99.4	95.6	91.3
2009	34	100.4	104.4	98.5	99.4	95.6	90.5
2010	35	99.2	105.2	99.4	99.4	95.7	90.2
2011	42	100.5	103.9	98.3	100.1	93.7	89.7
2012	32	100.2	105.3	98.4	99.0	95.7	90.9
2013	30	101.8	104.0	97.4	99.3	95.4	91.5
2014	24	99.5	104.8	99.3	98.8	95.1	89.5
2015	28	99.7	103.7	99.0	99.5	94.5	88.7
2016	18	100.3	105.4	98.5	99.0	95.1	91.6
2017	13	98.6	107.5	99.8	97.3	96.8	93.0
2018	25	100.0	104.0	98.8	99.3	94.1	90.2
2019	24	100.0	105.1	98.6	97.8	95.1	92.1

2020	17	100.1	104.6	98.7	99.2	94.7	91.1
2021	11	101.2	103.5	97.7	99.8	93.7	88.4
2022	23	100.7	103.6	98.3	99.3	94.4	91.2

Tabel: 156 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	96.2	109.3	91.9	98.9	102.0	97.4	96.3	95.6	104.4	95.7	91.5
1991	18	95.3	107.4	90.0	96.9	102.0	96.5	95.5	95.7	103.9	94.7	89.4
1992	29	93.6	105.1	92.2	97.0	97.4	98.5	94.4	95.9	100.4	96.3	88.9
1993	25	95.1	107.9	90.0	98.1	100.2	97.4	95.2	96.4	103.0	94.7	90.1
1994	27	94.7	106.7	91.2	96.9	100.4	97.6	95.0	95.8	102.8	96.0	89.0
1995	39	93.7	107.4	90.8	97.5	99.1	98.1	93.9	95.9	102.7	95.1	89.5
1996	58	95.3	108.8	90.9	97.4	102.3	96.8	95.4	95.1	104.6	94.5	90.4
1997	76	94.6	108.1	91.7	96.2	101.6	97.3	94.4	96.0	104.1	95.2	89.0
1998	76	95.2	108.7	90.2	97.0	102.1	96.9	95.0	95.6	104.6	94.5	89.6
1999	90	94.0	107.3	90.1	96.4	100.5	97.0	94.4	94.9	103.1	94.3	88.9
2000	98	94.7	108.9	90.4	96.3	102.0	96.7	94.3	95.8	104.7	94.3	89.0
2001	78	95.0	108.8	90.2	95.9	102.8	96.3	94.6	95.7	105.0	94.1	88.8
2002	101	94.4	108.0	89.6	95.9	101.8	96.6	94.4	95.0	104.1	93.9	88.5
2003	89	94.6	108.7	90.5	96.2	102.1	97.4	94.2	95.5	104.8	94.8	89.0
2004	52	94.9	109.3	89.7	96.4	102.8	96.8	94.8	94.9	105.3	94.2	89.4
2005	66	94.3	109.5	89.0	96.1	102.9	96.7	94.2	94.3	105.3	93.7	89.0
2006	38	94.5	108.9	89.1	96.0	102.6	96.6	94.2	94.4	105.1	93.6	88.8
2007	19	94.7	108.7	89.5	96.4	102.3	96.5	94.9	94.3	104.7	93.7	89.4
2008	27	93.7	108.6	89.6	95.9	101.4	96.9	93.3	95.6	104.7	93.4	88.7
2009	19	93.5	108.2	89.6	95.6	101.1	96.9	93.2	95.3	104.4	93.5	88.4
2010	11	93.0	108.6	90.4	95.3	101.3	97.1	92.8	94.2	104.9	93.3	88.5

Tabel: 157 Lakenvelder - zwartbont: Kalvervitaliteit

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1997	33	102.2	99.0	102.0
1998	27	102.5	99.3	102.2
1999	45	102.5	99.2	102.1
2000	71	102.2	99.0	102.0
2001	70	102.2	99.2	101.9
2002	67	101.9	98.8	102.0
2003	60	101.9	98.7	102.0
2004	63	102.0	98.7	101.8
2005	104	102.0	98.6	101.9
2006	64	101.9	98.7	101.8

2007	38	102.3	99.1	102.1
2008	47	102.4	99.1	102.3
2009	41	102.1	99.0	102.4
2010	32	102.1	98.9	102.3
2011	36	102.0	98.8	102.3
2012	36	102.0	98.8	102.2
2013	37	101.9	98.6	102.3
2014	33	102.3	99.2	102.2
2015	28	102.2	99.2	102.1
2016	27	103.3	100.2	102.1
2017	19	103.9	100.9	101.7
2018	29	103.2	100.1	102.1
2019	25	103.7	100.5	102.1
2020	16	103.6	100.4	102.4
2021	24	103.8	100.5	102.2
2022	25	103.5	100.5	102.3

Tabel: 158 Lakenvelder - zwartbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	12	-4381.7	-16608.2	-747.8	-626.5
2003	11	-4110.0	-15929.6	-704.8	-580.7

Tabel: 159 Lakenvelder - zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1990	10	97.7	97.4	10	-3.5	66.3	0	0.0
1991	13	98.8	99.9	13	-5.2	103.7	0	0.0
1992	13	99.3	99.9	13	-5.5	132.8	0	0.0
1994	14	100.6	100.5	14	-5.5	126.2	0	0.0
1995	13	98.0	98.4	13	-5.4	89.2	0	0.0
1996	16	98.2	99.4	16	-5.4	98.4	0	0.0
1997	27	98.7	99.4	27	-5.9	96.7	0	0.0
1998	12	97.0	97.7	12	-5.8	87.7	0	0.0
2000	19	98.5	99.6	19	-6.6	151.9	0	0.0
2001	12	98.3	99.2	12	-5.7	110.2	2	88.0
2003	13	99.7	102.2	13	-5.8	104.4	0	0.0

Tabel: 160 Lakenvelder - roodbont: Melkproductiekenmerken
Basis: Dubbeldoel

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1988	11	-1219.4	-62.1	-57.2	-57.5	-16.1	-23.4	-2.7	-382.1
1989	10	-1250.7	-62.3	-54.6	-58.9	-13.5	-15.7	-2.7	-372.4
1990	11	-1388.9	-69.5	-59.9	-65.4	-16.7	-17.2	-2.7	-411.1
1992	17	-1839.8	-94.0	-76.8	-85.9	-26.9	-19.2	-2.5	-538.1
1994	15	-1775.3	-91.0	-75.0	-82.9	-26.9	-21.1	-2.7	-523.8
1996	13	-2222.7	-113.3	-91.0	-103.4	-35.5	-22.2	-2.4	-642.2
1997	19	-2274.8	-107.7	-90.2	-105.7	-14.7	-15.2	-2.5	-627.9
1998	24	-1779.8	-86.6	-76.6	-83.1	-15.5	-23.0	-2.4	-521.0
1999	13	-2046.7	-100.5	-80.0	-95.4	-22.8	-9.8	-2.8	-567.8
2000	26	-2213.5	-113.8	-91.7	-101.5	-36.8	-23.5	1.1	-645.3
2001	10	-1928.3	-97.9	-80.0	-86.3	-27.4	-19.3	7.4	-559.6
2002	14	-1965.8	-106.6	-83.7	-89.4	-44.2	-25.6	2.9	-594.0
2013	10	-2176.7	-122.4	-92.0	-98.3	-60.9	-27.4	4.1	-663.8

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

Tabel: 161 Lakenvelder - roodbont: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1988	14	99.4	103.0	98.7	100.7	99.6	86.0	115.3	100.8	96.9
1989	18	99.9	104.3	100.0	102.3	100.6	86.1	116.9	102.2	97.9
1990	30	99.6	104.0	100.1	102.1	100.4	85.0	116.5	102.0	97.5
1991	27	99.9	104.9	100.7	103.0	101.1	86.2	117.5	103.0	98.5
1992	40	100.4	104.8	100.9	103.0	101.3	85.0	117.6	103.0	98.5
1993	40	100.3	105.0	101.0	103.2	101.5	85.8	117.8	103.2	98.8
1994	53	100.1	104.5	100.6	102.5	100.9	84.8	117.2	102.7	98.2
1995	52	100.0	104.9	100.8	102.9	101.1	85.0	117.6	102.9	98.3
1996	68	100.0	105.2	100.9	103.2	101.2	85.1	117.7	103.2	98.5
1997	94	100.1	105.1	101.0	103.2	101.2	85.8	117.6	103.2	98.7
1998	121	100.5	104.8	101.1	103.0	101.5	84.8	117.6	103.2	98.5
1999	126	100.1	104.8	100.7	102.9	101.2	84.2	117.5	103.0	98.2
2000	163	99.5	105.3	100.6	103.0	100.8	84.8	117.7	103.1	98.2
2001	156	99.9	105.1	100.7	103.1	101.1	84.1	117.7	103.1	98.2
2002	156	99.6	104.8	100.3	102.6	100.7	83.2	117.4	102.7	97.6
2003	150	99.3	105.4	100.7	103.0	100.7	84.3	117.7	103.2	98.2
2004	155	99.7	104.5	100.1	102.3	100.6	82.9	117.1	102.5	97.4
2005	132	99.7	104.8	100.3	102.4	100.7	83.6	117.3	102.7	97.7
2006	108	100.1	104.2	100.3	102.2	100.9	82.3	117.2	102.3	97.3
2007	59	100.1	104.5	100.5	102.4	101.0	83.5	117.3	102.6	97.7
2008	62	100.1	104.2	100.1	102.2	100.9	82.9	117.2	102.2	97.4
2009	66	100.0	104.6	100.5	102.5	101.0	83.1	117.4	102.7	97.8
2010	65	100.3	104.2	100.4	102.3	101.0	82.6	117.2	102.4	97.5
2011	53	100.5	103.6	100.3	101.8	101.1	82.2	116.9	102.1	97.3
2012	58	100.2	103.8	100.0	101.8	100.9	81.6	116.8	102.0	97.0

2013	47	100.2	104.2	100.3	102.2	100.9	82.1	117.1	102.3	97.2
2014	45	99.9	104.0	100.1	102.0	100.7	81.9	117.0	102.3	97.1
2015	35	99.6	104.6	100.4	102.3	100.7	81.3	117.5	102.7	97.1
2016	34	100.4	104.6	100.7	102.6	101.3	82.7	117.6	102.9	97.7
2017	39	99.9	104.5	100.5	102.4	100.9	82.5	117.5	102.6	97.5
2018	32	99.9	104.2	100.2	102.1	100.7	82.1	117.2	102.3	97.1
2019	12	100.0	105.1	101.0	103.1	101.3	83.4	118.1	103.2	98.2
2020	12	100.0	105.1	101.0	103.1	101.5	83.3	118.0	103.3	98.2
2021	10	100.6	104.8	101.2	103.0	101.7	81.5	118.3	103.3	97.9

Tabel: 162 Lakenvelder - roodbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1988	11	-154.0	-382.1	-167.7	103.9	96.9	94.0	96.0	95.3	64.7
1989	10	-143.0	-372.4	-296.3	101.7	97.9	0.0	0.0	97.0	45.3
1990	11	-162.5	-411.1	-253.4	101.9	97.5	0.0	0.0	97.6	56.5
1992	17	-203.7	-538.1	-186.8	103.5	98.5	95.0	96.0	98.0	98.0
1994	15	-202.9	-523.8	-186.4	103.0	98.2	98.0	95.0	97.0	133.3
1996	13	-258.0	-642.2	-348.4	102.6	98.5	93.0	94.0	98.0	138.2
1997	19	-252.0	-627.9	-559.4	102.2	98.7	0.0	0.0	98.5	111.2
1998	24	-222.8	-521.0	-353.9	100.8	98.5	96.0	95.0	99.3	81.5
1999	13	-251.3	-567.8	-347.8	102.2	98.2	0.0	0.0	99.2	86.9
2000	26	-258.5	-645.3	-327.9	102.2	98.2	0.0	0.0	98.1	127.2
2001	10	-222.9	-559.6	-86.5	101.7	98.2	0.0	0.0	98.4	105.9
2002	14	-234.4	-594.0	-282.3	102.7	97.6	0.0	0.0	99.0	143.6
2013	10	-287.6	-663.8	-589.8	101.4	97.2	91.0	95.0	99.9	131.9

Tabel: 163 Lakenvelder - roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1995	15	98.3	99.0	98.3	99.0	97.8	101.3
1996	30	98.2	98.8	98.2	98.8	98.1	101.3
1997	37	97.9	99.5	97.9	99.5	97.9	101.5
1998	65	98.3	100.0	98.3	100.0	98.4	102.0
1999	58	98.5	99.5	98.5	99.5	98.3	101.7
2000	86	98.7	98.2	98.7	98.2	98.3	101.2
2001	73	98.7	99.0	98.7	99.0	98.3	101.5
2002	87	98.7	99.4	98.7	99.4	98.3	101.6
2003	116	98.4	99.0	98.4	99.0	98.0	101.4
2004	113	99.1	99.6	99.1	99.6	98.7	101.7
2005	106	98.8	99.5	98.8	99.5	98.5	101.7
2006	88	98.8	99.6	98.8	99.6	98.6	101.7

2007	43	98.6	99.2	98.6	99.2	98.3	101.7
2008	46	99.1	99.8	99.1	99.8	98.8	101.9
2009	44	99.0	99.5	99.0	99.5	98.7	101.8
2010	50	99.0	99.8	99.0	99.8	98.7	101.8
2011	41	99.3	99.7	99.3	99.7	99.0	101.9
2012	38	99.4	99.9	99.4	99.9	98.9	101.9
2013	37	99.2	99.9	99.2	99.9	98.9	101.9
2014	40	100.7	99.7	100.7	99.7	100.0	101.9
2015	30	102.2	99.7	102.2	99.7	101.3	102.2
2016	25	102.5	99.9	102.5	99.9	101.7	102.3
2017	23	102.3	99.7	102.3	99.7	101.5	102.2
2018	21	101.8	99.8	101.8	99.8	101.1	102.1
2020	21	101.6	99.8	101.6	99.8	101.0	102.3
2021	15	101.7	100.0	101.7	100.0	100.9	102.5
2022	13	100.4	99.9	100.4	99.9	100.2	102.1

Tabel: 164 Lakenvelder - roodbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1992	14	97.6	104.2	100.9	98.0	95.0	89.0
1993	14	96.9	104.9	101.4	0.0	0.0	0.0
1995	13	99.2	104.2	99.8	100.2	95.5	91.2
1996	25	98.6	103.7	100.0	0.0	0.0	0.0
1997	25	98.5	104.6	100.1	101.0	96.0	89.0
1998	38	99.9	103.1	98.9	100.0	96.2	89.8
1999	30	98.3	104.1	100.3	99.3	94.7	90.2
2000	50	97.2	103.9	100.8	99.4	94.2	89.4
2001	48	97.4	103.7	100.8	99.3	94.3	88.9
2002	44	98.2	104.0	100.1	99.3	95.2	88.8
2003	59	98.1	103.9	100.1	99.2	95.1	88.5
2004	49	98.8	104.1	99.6	99.0	95.7	88.8
2005	59	99.3	103.9	99.1	99.4	95.4	88.9
2006	39	99.9	103.7	98.7	99.5	95.2	88.5
2007	43	99.5	103.0	99.1	99.4	95.0	88.1
2008	48	100.0	103.6	98.6	99.3	96.0	88.2
2009	47	99.9	103.4	98.6	99.2	95.6	88.0
2010	54	100.0	103.2	98.6	99.2	95.4	87.9
2011	41	100.2	102.8	98.6	99.3	95.3	87.7
2012	41	101.1	102.8	97.7	99.6	95.4	87.0
2013	40	99.8	102.7	98.5	99.0	95.7	87.8
2014	31	99.1	104.3	99.3	98.7	95.6	89.8
2015	23	99.3	106.5	99.2	97.7	96.0	92.6
2016	24	99.8	105.4	98.8	98.1	95.3	92.3
2017	24	98.6	104.5	99.9	97.9	95.6	90.8
2018	23	100.2	104.1	98.5	98.1	95.3	90.4
2020	16	99.1	103.8	99.4	98.5	95.5	91.5
2021	14	99.6	103.9	98.9	98.4	95.4	91.4

2022 18 98.8 103.7 100.0 98.6 95.6 90.6

Tabel: 165 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	96.8	111.4	91.9	99.5	103.2	97.0	96.7	95.3	106.2	95.1	92.3
1990	21	96.1	110.7	92.0	98.6	103.0	97.0	96.0	95.5	105.6	94.9	91.7
1991	15	97.0	112.2	93.2	99.9	103.6	98.1	96.3	95.9	106.8	96.1	92.7
1992	29	96.5	110.7	92.0	98.5	103.2	97.3	96.1	96.0	106.0	95.5	91.4
1993	24	96.8	111.9	90.9	99.2	104.3	97.0	96.4	95.9	107.0	95.0	91.8
1994	42	95.8	109.7	92.2	97.8	102.9	97.3	95.6	95.5	105.3	95.6	90.6
1995	33	96.5	111.0	91.5	98.2	104.2	96.8	96.0	95.3	106.6	94.9	91.4
1996	47	97.0	111.7	90.0	99.2	104.7	96.1	96.7	95.6	106.8	94.2	91.9
1997	60	96.8	111.1	91.2	98.5	104.0	96.6	96.2	96.3	106.3	94.8	91.5
1998	84	96.8	110.1	90.4	97.8	104.1	96.0	96.4	96.0	105.8	94.4	90.7
1999	83	96.9	111.5	89.8	98.0	104.6	96.3	96.3	95.5	106.8	94.3	91.2
2000	110	96.3	111.1	90.3	97.1	104.8	96.4	95.7	95.6	107.0	94.5	90.4
2001	100	97.2	111.3	89.9	97.3	105.8	96.0	96.4	95.6	107.5	94.1	91.0
2002	103	97.3	111.5	89.9	97.3	106.3	96.0	96.8	95.1	107.8	94.0	91.2
2003	105	97.5	112.3	89.2	97.4	106.7	95.8	96.8	95.0	108.5	93.7	91.4
2004	107	97.2	111.1	88.4	96.8	106.3	95.1	96.5	95.0	107.9	92.7	91.1
2005	86	97.0	111.4	88.6	97.4	105.8	95.7	96.5	94.9	107.6	93.1	91.2
2006	58	96.7	111.2	88.7	96.9	106.1	95.6	96.2	94.4	108.0	92.9	90.8
2007	27	97.0	112.4	88.3	98.2	106.0	96.2	96.6	94.0	108.3	93.1	92.1
2008	30	96.5	110.4	88.4	96.6	105.6	95.6	96.3	94.5	107.4	92.6	91.1
2009	19	97.2	110.8	87.9	97.2	105.9	95.1	96.8	94.8	107.5	92.1	91.6
2010	32	96.5	110.9	88.1	97.1	105.6	95.2	96.2	94.1	107.5	92.0	91.4

Tabel: 166 Lakenvelder - roodbont: Kalvervitaliteit

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1992	13	100.9	97.9	101.4
1993	11	100.9	97.5	101.8
1994	12	101.0	97.8	102.0
1995	23	100.9	97.7	102.1
1996	37	101.1	98.0	101.9
1997	60	101.3	98.2	102.0
1998	83	101.4	98.3	102.0
1999	94	101.6	98.5	101.9
2000	120	101.7	98.5	101.9
2001	114	101.5	98.5	101.9
2002	121	101.4	98.4	101.8

2003	158	101.4	98.3	101.8
2004	161	101.4	98.3	101.8
2005	137	101.4	98.4	101.7
2006	125	101.6	98.4	101.9
2007	61	101.1	98.1	101.8
2008	64	101.2	98.3	101.9
2009	55	101.2	98.2	101.8
2010	66	101.1	98.1	101.8
2011	52	101.1	98.0	102.0
2012	53	101.3	98.3	102.0
2013	42	101.4	98.6	102.0
2014	40	102.7	99.6	101.7
2015	39	104.0	100.7	101.4
2016	37	103.8	100.6	101.6
2017	33	103.8	100.5	101.5
2018	30	104.1	100.8	101.5
2019	10	104.0	100.8	101.4
2020	21	103.3	100.0	101.6
2021	20	104.1	100.9	101.5
2022	12	103.2	100.1	101.4

Tabel: 167 Lakenvelder - roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	12	-2717.2	-9780.0	-471.8	-387.2

Tabel: 168 Lakenvelder - roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1988	10	98.6	97.9	11	-3.5	64.7	0	0.0
1989	0	98.0	97.1	10	-3.1	45.3	0	0.0
1990	11	98.5	97.5	11	-3.6	56.5	0	0.0
1992	17	99.8	100.2	17	-5.1	98.0	0	0.0
1994	15	99.3	100.3	15	-5.6	133.3	0	0.0
1996	13	99.4	100.2	13	-6.5	138.2	0	0.0
1997	19	98.3	99.3	19	-6.0	111.2	0	0.0
1998	24	99.3	99.4	24	-4.7	81.5	0	0.0
1999	13	98.1	99.9	13	-5.2	86.9	0	0.0
2000	26	97.4	99.1	26	-6.3	127.2	0	0.0
2001	10	100.2	99.1	10	-5.4	105.9	0	0.0
2002	14	98.9	100.5	14	-6.3	143.6	0	0.0
2013	10	101.6	101.2	10	-6.6	131.9	1	96.0

Tabel: 169 Blaarkop - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	71	-1419.2	-63.0	-56.5	-66.7	0.6	-8.1	-2.7	-384.1
1981	76	-1497.5	-65.0	-57.9	-70.3	3.2	-5.3	-2.8	-395.1
1982	103	-1595.3	-66.0	-58.8	-74.7	10.0	-0.0	-2.7	-402.1
1983	123	-1577.1	-68.6	-59.2	-73.9	3.2	-2.0	-2.7	-408.9
1984	161	-1573.4	-67.9	-59.3	-73.7	4.7	-2.4	-2.7	-407.8
1985	170	-1577.2	-68.0	-59.0	-73.9	4.9	-1.5	-2.6	-407.0
1986	128	-1566.4	-67.1	-58.7	-73.4	5.6	-1.4	-2.8	-403.7
1987	112	-1639.7	-67.9	-60.7	-76.8	10.5	-0.1	-2.7	-414.6
1988	104	-1691.9	-69.7	-61.8	-79.2	12.0	1.9	-2.7	-423.6
1989	105	-1605.4	-62.8	-58.3	-75.2	18.5	2.5	-2.8	-393.7
1990	95	-1665.7	-69.1	-60.7	-78.0	10.4	2.0	-2.8	-417.5
1991	79	-1750.1	-77.4	-64.1	-81.8	0.7	1.7	-2.7	-449.8
1992	73	-1543.3	-65.3	-58.0	-72.3	6.6	-1.7	-2.7	-396.8
1993	88	-1451.7	-61.8	-55.3	-68.2	6.4	-2.4	-2.8	-377.0
1994	69	-1344.8	-55.8	-52.0	-63.3	8.8	-3.9	-2.8	-349.5
1995	69	-1293.9	-55.4	-49.4	-60.9	4.4	-2.6	-2.7	-337.5
1996	68	-1358.4	-58.3	-51.5	-63.9	4.4	-2.2	-2.8	-352.7
1997	54	-1093.4	-48.4	-42.9	-51.8	0.5	-4.3	-2.8	-293.0
1998	61	-950.7	-43.9	-38.9	-45.3	-2.6	-6.6	-2.9	-265.2
1999	72	-1104.3	-47.5	-42.4	-52.3	3.4	-2.7	-2.6	-289.6
2000	53	-1213.5	-51.8	-44.2	-57.0	4.4	1.5	-2.2	-307.1
2001	69	-1154.5	-48.3	-43.2	-52.2	6.0	-0.8	1.8	-294.2
2002	58	-986.7	-44.9	-39.5	-43.3	-1.5	-5.3	4.0	-269.2
2003	69	-1074.7	-45.4	-41.7	-48.5	5.3	-3.5	2.2	-281.0
2004	80	-873.1	-39.4	-36.0	-40.3	-0.7	-6.3	-0.2	-242.3
2005	86	-845.6	-39.0	-34.5	-40.1	-2.2	-5.4	-2.1	-235.2
2006	98	-874.3	-41.3	-36.9	-42.2	-3.8	-7.9	-3.4	-250.8
2007	80	-775.8	-38.4	-32.9	-36.3	-6.2	-7.1	-0.7	-226.4
2008	93	-771.3	-37.1	-32.4	-36.4	-3.9	-6.2	-1.4	-221.5
2009	124	-783.7	-38.1	-31.7	-37.4	-5.3	-4.5	-2.2	-221.2
2010	99	-775.8	-37.8	-31.8	-37.8	-5.3	-4.9	-3.7	-221.1
2011	114	-830.4	-39.6	-34.3	-39.5	-4.4	-6.1	-2.1	-235.7
2012	138	-842.3	-40.6	-33.3	-40.3	-5.1	-3.6	-2.7	-234.0
2013	96	-735.5	-35.5	-30.8	-35.6	-4.0	-6.0	-2.9	-211.6
2014	127	-835.2	-39.3	-33.3	-40.0	-3.4	-4.0	-2.7	-231.2
2015	128	-745.8	-34.7	-29.6	-35.8	-2.2	-3.2	-2.5	-205.0
2016	115	-752.9	-36.4	-29.6	-36.0	-4.5	-2.7	-2.2	-208.6
2017	112	-830.7	-38.1	-31.6	-40.0	-1.8	-1.4	-3.1	-221.7
2018	105	-802.6	-36.8	-31.9	-38.7	-1.3	-3.4	-3.1	-219.7
2019	110	-699.2	-33.0	-29.3	-34.1	-2.8	-5.6	-3.3	-199.6
2020	117	-761.2	-38.2	-29.4	-38.8	-7.4	-1.9	-6.5	-212.5

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

Tabel: 170 Blaarkop - zwartbont: Exterieurkenmerken bouw

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	758	88.6	91.6	90.4	91.7	103.6	94.0	98.6
1981	774	88.7	91.4	90.2	91.5	103.8	94.0	98.7
1982	601	89.0	91.1	90.5	92.1	102.9	94.1	98.1
1983	365	88.9	90.6	90.0	91.8	102.8	93.5	97.5
1984	250	88.6	91.3	89.6	91.1	103.7	93.6	97.5
1985	149	89.0	91.0	89.9	91.6	103.5	93.6	97.7
1986	76	89.2	91.8	90.1	91.4	103.9	93.5	98.4
1987	42	90.3	91.5	90.6	92.4	102.9	93.6	98.4
1988	43	90.1	91.7	90.7	92.4	102.9	93.8	98.7
1989	37	90.0	91.0	90.9	93.3	101.8	93.6	98.4
1990	32	89.9	90.7	90.1	92.1	102.5	93.7	98.3
1991	21	90.2	91.0	90.5	92.3	102.8	93.7	97.4
1992	30	90.9	92.3	91.5	92.8	103.4	93.8	99.0
1993	32	91.7	90.4	91.0	93.5	101.7	93.8	98.0
1994	23	90.3	90.7	90.7	93.1	101.8	93.0	97.5
1995	26	91.7	91.5	91.6	93.3	102.6	94.0	98.7
1996	20	91.5	92.3	92.8	94.0	102.5	92.8	98.4
1997	18	91.4	93.4	92.8	93.7	103.1	93.1	100.4
1998	16	91.5	92.2	91.4	92.5	103.6	93.9	97.6
1999	23	91.6	91.7	91.1	92.8	102.8	93.9	99.4
2000	18	92.6	91.6	92.2	93.7	102.8	94.2	97.5
2001	24	92.1	92.8	92.1	92.9	103.7	93.0	97.9
2002	19	91.9	92.9	92.8	93.4	102.9	93.2	99.3
2003	23	91.9	92.2	92.2	93.2	102.8	93.9	97.9
2004	24	91.6	92.0	92.5	93.5	102.4	93.2	98.8
2005	30	91.3	92.3	92.7	93.1	102.5	93.5	98.4
2006	29	92.1	92.1	93.1	94.1	101.7	93.5	99.8
2007	39	91.5	92.4	92.2	93.2	102.8	93.7	99.4
2008	32	91.5	92.1	91.8	92.9	102.8	94.2	99.0
2009	39	91.3	92.8	92.2	92.7	103.6	94.1	99.6
2010	37	90.9	92.0	91.1	91.9	103.1	94.8	100.5
2011	36	91.9	93.3	92.2	92.6	104.3	94.2	99.3
2012	41	92.4	93.3	92.5	92.7	104.0	92.8	101.4
2013	33	91.6	93.3	92.7	93.5	103.5	93.1	100.8
2014	43	92.0	93.0	92.2	93.0	103.9	93.8	99.8
2015	32	93.5	94.8	93.7	94.0	104.1	93.5	101.9
2016	37	94.5	93.6	94.8	95.6	102.5	94.2	101.3
2017	40	93.4	92.8	93.6	94.6	102.3	93.6	101.0
2018	27	93.0	92.5	92.4	93.8	103.1	93.1	100.1
2019	38	94.0	92.8	93.4	94.7	102.8	94.6	100.7
2020	16	92.7	92.6	93.1	93.8	102.8	93.6	101.4

Tabel: 171 Blaarkop - zwartbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	758	94.2	96.6	100.0	90.4	92.4
1981	774	94.1	96.0	100.7	90.5	92.2
1982	601	94.4	96.3	100.1	90.6	92.5
1983	365	94.6	96.5	100.2	90.9	92.8
1984	250	94.7	96.3	100.5	91.0	92.7
1985	149	95.2	96.1	100.3	91.0	93.2
1986	76	95.4	96.2	100.6	91.2	93.1
1987	42	95.6	96.3	100.6	91.4	93.1
1988	43	95.7	95.7	100.9	91.7	93.4
1989	37	96.4	96.8	100.2	92.3	93.8
1990	32	96.8	96.5	100.4	92.4	94.0
1991	21	96.8	95.3	100.6	93.1	94.8
1992	30	96.7	95.7	101.1	93.1	94.5
1993	32	97.1	95.3	101.3	93.0	94.7
1994	23	97.0	95.7	101.7	93.3	94.3
1995	26	97.3	95.7	100.7	93.5	94.8
1996	20	98.2	96.2	101.5	94.3	96.3
1997	18	98.8	95.9	102.1	94.3	96.2
1998	16	98.3	96.9	100.6	94.5	96.6
1999	23	98.9	96.7	101.1	94.9	96.3
2000	18	98.7	96.8	100.9	94.4	96.4
2001	24	98.5	95.5	100.7	93.9	96.1
2002	19	100.3	95.7	102.2	95.4	97.2
2003	23	99.6	94.9	101.9	95.3	97.2
2004	24	98.7	95.2	101.8	94.9	96.2
2005	30	98.7	96.7	100.7	95.1	96.4
2006	29	98.1	96.4	100.9	94.5	95.6
2007	39	98.8	95.8	101.4	95.1	96.7
2008	32	98.9	96.2	101.0	95.1	97.1
2009	39	99.7	96.5	101.0	95.5	98.0
2010	37	99.0	95.4	101.0	95.1	97.0
2011	36	99.4	94.8	101.9	95.4	97.4
2012	41	99.7	95.6	101.7	96.1	97.7
2013	33	100.4	96.0	101.2	96.0	98.4
2014	43	99.7	95.3	101.6	95.8	98.1
2015	32	100.0	96.0	101.5	96.3	98.3
2016	37	99.8	96.6	101.3	96.1	98.2
2017	40	99.5	96.0	101.3	95.0	97.8
2018	27	99.7	96.2	101.2	95.6	98.1
2019	38	99.5	95.9	101.2	96.0	98.1
2020	16	99.4	95.8	101.5	96.7	98.0

Tabel: 172 Blaarkop - zwartbont: Exterieurkenmerken uier
Basis: Dubbeldoel

Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	758	99.1	90.4	104.3	99.4	91.0	95.3	92.2	86.4
1981	774	99.3	90.5	104.3	99.5	91.3	95.5	92.3	86.2
1982	601	100.0	91.1	103.8	100.0	91.8	95.8	92.8	86.1
1983	365	99.3	90.6	103.5	99.4	90.8	95.4	92.4	85.2
1984	250	99.4	90.4	103.7	99.6	90.5	95.5	92.2	85.2
1985	149	99.3	91.0	103.6	99.3	90.6	95.6	92.7	85.4
1986	76	99.3	91.0	103.8	99.1	90.9	95.3	92.4	86.2
1987	42	99.5	90.8	104.4	99.2	91.5	94.9	92.0	86.6
1988	43	99.6	91.2	103.9	99.5	91.6	95.1	92.3	86.9
1989	37	99.1	92.1	103.5	98.6	91.5	94.9	92.9	86.4
1990	32	99.3	91.4	104.0	98.9	90.8	94.7	92.2	86.0
1991	21	100.8	92.6	104.8	100.2	92.3	96.5	94.1	86.0
1992	30	100.7	92.3	104.1	100.0	92.2	95.5	93.2	87.8
1993	32	100.5	92.8	102.5	99.9	92.0	95.8	93.2	86.6
1994	23	99.8	93.1	103.1	99.4	91.2	95.5	93.3	85.7
1995	26	100.4	92.7	102.9	100.2	91.9	95.3	93.2	87.8
1996	20	100.4	93.7	103.2	99.3	92.0	95.5	93.5	87.8
1997	18	100.3	92.4	103.3	99.6	92.7	94.6	92.4	89.3
1998	16	100.1	94.1	103.0	99.8	92.1	95.9	94.2	87.4
1999	23	100.7	93.5	104.0	99.7	92.1	95.4	93.7	87.8
2000	18	101.3	93.6	100.7	100.6	91.9	94.9	93.0	87.7
2001	24	100.8	92.5	103.6	100.6	91.9	95.5	93.5	87.8
2002	19	100.5	94.6	102.3	99.4	93.1	95.2	93.7	88.7
2003	23	100.8	94.3	102.0	100.3	92.8	95.7	94.2	87.8
2004	24	99.5	92.4	102.8	98.9	92.2	94.2	92.3	87.9
2005	30	99.5	92.9	103.4	98.4	92.0	94.3	92.8	88.1
2006	29	98.7	92.9	104.8	97.5	92.2	94.4	92.7	89.0
2007	39	100.2	93.1	103.0	99.5	92.1	94.8	93.0	88.4
2008	32	99.5	92.7	103.2	99.0	91.9	94.6	92.8	88.2
2009	39	100.3	93.0	103.1	99.3	92.4	94.6	92.8	88.8
2010	37	99.9	93.2	104.0	98.9	91.7	94.8	93.1	88.6
2011	36	100.6	93.9	103.2	99.6	91.9	95.6	94.1	89.1
2012	41	101.1	94.2	104.0	99.8	92.5	95.4	93.8	89.9
2013	33	100.9	93.8	104.3	99.6	92.7	94.8	93.2	89.5
2014	43	101.0	94.0	103.7	100.3	92.9	96.0	94.4	89.1
2015	32	101.0	95.4	103.2	100.3	93.2	96.4	95.2	91.6
2016	37	101.3	94.6	104.4	99.8	93.8	96.0	94.2	91.9
2017	40	101.2	94.8	103.5	100.0	93.3	96.4	94.7	90.5
2018	27	101.5	94.2	102.7	100.9	93.6	96.3	94.5	89.2
2019	38	102.2	94.9	103.7	101.1	93.9	96.1	94.5	90.8
2020	16	101.4	94.0	104.8	100.1	93.8	96.2	94.3	90.2

Tabel: 173 Blaarkop - zwartbont: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	758	86.4	87.9	90.9	91.1	103.2	84.3
1981	774	86.2	87.6	91.2	90.8	103.6	84.2
1982	601	86.1	87.5	92.1	91.2	102.9	84.7
1983	365	85.2	87.3	91.0	91.5	102.0	84.3
1984	250	85.2	87.5	91.0	91.5	102.5	84.3
1985	149	85.4	87.6	91.1	92.0	102.4	84.7
1986	76	86.2	88.3	91.0	92.0	102.7	84.9
1987	42	86.6	88.2	91.0	92.0	101.3	85.1
1988	43	86.9	88.3	91.5	92.2	101.5	85.4
1989	37	86.4	88.2	91.2	92.8	100.1	85.6
1990	32	86.0	88.2	90.8	93.1	100.6	85.6
1991	21	86.0	88.3	93.1	93.5	100.8	86.8
1992	30	87.8	89.7	92.7	93.4	101.6	87.3
1993	32	86.6	88.8	92.7	93.8	99.4	87.0
1994	23	85.7	88.4	92.1	93.2	99.0	86.2
1995	26	87.8	89.4	92.6	93.9	100.4	87.5
1996	20	87.8	91.2	92.7	95.3	100.1	88.8
1997	18	89.3	91.9	92.3	95.7	100.9	89.3
1998	16	87.4	89.9	93.2	95.8	100.4	89.1
1999	23	87.8	90.3	92.8	95.8	100.3	89.1
2000	18	87.7	90.3	93.2	95.9	100.2	89.2
2001	24	87.8	90.6	93.0	95.1	101.1	88.8
2002	19	88.7	91.7	93.2	96.8	100.4	90.3
2003	23	87.8	90.5	93.8	96.4	100.3	90.0
2004	24	87.9	90.3	91.4	95.4	99.9	88.1
2005	30	88.1	90.4	91.4	95.6	100.3	88.4
2006	29	89.0	90.9	90.9	94.7	99.9	87.8
2007	39	88.4	91.2	92.3	95.9	100.5	89.2
2008	32	88.2	90.8	91.7	96.2	100.3	89.0
2009	39	88.8	91.8	92.2	97.3	100.9	90.3
2010	37	88.6	90.6	91.9	96.2	100.6	89.1
2011	36	89.1	92.0	93.1	96.4	101.6	90.1
2012	41	89.9	92.6	93.4	97.0	101.7	90.9
2013	33	89.5	93.0	92.8	97.9	101.0	91.3
2014	43	89.1	92.1	93.8	97.2	101.2	91.1
2015	32	91.6	94.8	94.6	97.8	101.8	92.8
2016	37	91.9	94.0	94.2	97.8	100.5	92.5
2017	40	90.5	92.8	94.4	97.0	100.4	91.5
2018	27	89.2	92.1	94.7	97.5	100.3	91.7
2019	38	90.8	92.8	95.3	97.2	100.6	92.3
2020	16	90.2	92.6	94.2	97.3	100.9	91.7

Tabel: 174 Blaarkop - zwartbont: Vruchtbaarheidsskenmerken
 Basis: Dubbeldoel
 Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
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1980	2028	103.2	102.2	102.1	102.8	103.7	82.9	117.1	102.5	98.6
1981	2012	103.4	102.1	102.0	102.7	103.7	82.7	117.0	102.3	98.5
1982	1581	103.7	102.2	102.4	103.0	104.1	82.5	117.3	102.6	98.7
1983	987	104.3	101.7	102.4	102.9	104.5	82.0	117.1	102.4	98.7
1984	704	104.0	101.7	102.2	102.9	104.3	82.7	117.2	102.2	98.7
1985	448	103.9	101.7	102.1	102.8	104.3	82.1	117.1	102.1	98.5
1986	313	104.0	101.2	102.0	102.5	104.2	82.1	116.9	101.9	98.4
1987	181	104.7	101.1	102.5	102.7	104.9	81.5	117.2	102.1	98.6
1988	147	104.2	101.1	102.1	102.5	104.4	81.4	117.0	101.9	98.3
1989	127	103.7	101.2	101.9	102.3	104.2	81.7	116.9	101.8	98.2
1990	116	104.3	101.2	102.4	102.5	104.7	81.2	117.2	102.1	98.4
1991	98	104.0	101.6	102.5	102.8	104.7	81.5	117.5	102.4	98.7
1992	98	104.0	101.3	102.4	102.6	104.6	81.7	117.2	102.1	98.6
1993	116	103.7	101.8	102.5	103.1	104.8	82.3	117.8	102.5	98.9
1994	87	103.9	101.7	102.7	103.0	105.0	82.8	117.9	102.6	99.1
1995	91	103.6	101.6	102.4	102.8	104.6	82.6	117.6	102.3	98.8
1996	96	103.2	101.7	102.2	102.8	104.3	83.1	117.5	102.2	98.7
1997	78	102.3	101.4	101.7	102.1	103.3	84.2	116.8	101.8	98.4
1998	73	102.3	101.4	101.4	102.1	103.4	83.4	117.0	101.6	98.2
1999	96	102.5	101.6	101.8	102.4	103.6	83.4	117.3	102.0	98.4
2000	78	101.9	101.6	101.4	102.1	103.1	83.8	117.0	101.7	98.2
2001	94	102.5	101.6	101.9	102.4	103.7	82.8	117.2	102.0	98.4
2002	73	103.2	100.7	101.5	102.0	104.0	83.4	116.8	101.4	98.3
2003	94	102.5	101.7	101.8	102.5	103.8	83.7	117.5	102.0	98.6
2004	106	102.8	101.3	101.8	102.3	103.9	83.8	117.3	101.7	98.6
2005	110	103.1	101.1	102.0	102.5	104.3	84.1	117.4	101.8	98.8
2006	140	103.3	101.0	102.1	102.5	104.5	84.0	117.5	101.8	98.9
2007	123	103.2	101.4	102.3	102.8	104.5	84.1	117.8	102.1	99.0
2008	126	103.2	101.3	102.2	102.7	104.5	84.2	117.6	102.1	99.0
2009	157	103.3	101.2	102.4	102.8	104.8	84.4	117.7	102.1	99.2
2010	128	103.3	101.7	102.7	103.1	104.9	84.8	118.0	102.6	99.6
2011	160	103.1	102.0	102.7	103.3	104.8	84.6	118.3	102.7	99.6
2012	196	103.4	102.0	103.0	103.5	105.3	84.8	118.4	102.9	99.8
2013	129	103.8	102.1	103.3	103.9	105.7	84.6	118.8	103.2	100.1
2014	177	103.4	102.6	103.4	104.1	105.6	84.7	119.0	103.5	100.2
2015	185	103.0	102.4	103.1	103.7	105.1	85.7	118.6	103.1	100.2
2016	182	103.3	101.6	102.9	103.1	105.1	86.0	118.1	102.6	100.0
2017	175	102.6	101.9	102.7	103.2	104.6	86.2	118.1	102.6	99.9
2018	176	102.8	101.9	102.8	103.1	104.8	86.5	118.0	102.6	100.0
2019	166	102.5	101.6	102.5	102.9	104.4	86.7	117.7	102.4	99.7
2020	150	102.8	101.6	102.7	103.0	104.8	87.1	117.8	102.4	100.0
2021	22	102.9	101.7	102.9	103.2	104.8	87.3	118.1	102.6	100.0

Tabel: 175 Blaarkop - zwartbont: Gebruikskennmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	25	95.9	95.1	88.6	100.3	100.8

1981	18	95.9	95.0	88.1	100.0	100.4
1982	27	97.6	96.6	86.9	99.4	99.6
1983	27	97.1	94.9	87.8	100.0	100.3
1984	24	97.0	94.5	88.0	100.1	100.1
1985	24	97.5	95.3	87.8	100.3	100.2
1986	16	97.1	95.3	87.1	99.6	99.1
1987	14	98.5	96.7	86.5	98.9	98.3
1988	13	98.9	97.4	86.3	98.7	98.6
1989	16	98.1	96.6	86.2	98.4	98.7
1990	15	98.6	96.9	86.5	98.6	98.6
1991	15	95.9	95.3	86.7	99.4	98.7
1992	29	97.1	96.5	87.0	99.0	98.8
1993	27	96.5	96.0	87.0	99.1	99.1
1994	23	97.9	95.7	86.6	98.4	99.1
1995	27	97.5	96.8	87.0	98.7	99.0
1996	20	96.0	96.3	86.9	99.2	99.4
1997	18	97.6	95.4	86.7	98.6	98.6
1998	14	96.4	96.0	87.3	98.8	99.3
1999	22	96.1	96.6	86.6	98.0	98.7
2000	17	97.4	96.5	86.6	98.4	98.5
2001	24	95.8	96.9	87.3	98.8	98.7
2002	18	96.4	95.9	86.2	97.0	96.9
2003	22	95.2	96.6	88.3	99.3	98.5
2004	22	96.3	97.1	87.2	97.8	97.8
2005	27	95.2	95.8	87.4	97.9	97.8
2006	28	95.6	97.3	86.8	97.4	97.2
2007	37	96.0	96.4	87.0	97.5	97.5
2008	30	95.9	94.7	87.0	97.4	97.4
2009	37	96.7	94.6	87.2	97.4	97.3
2010	38	96.9	96.3	87.5	97.6	97.4
2011	34	95.6	95.5	87.3	97.8	97.4
2012	37	97.1	96.6	87.4	97.5	97.6
2013	29	96.9	95.6	87.7	97.9	97.7
2014	41	96.4	95.6	87.6	97.8	97.6
2015	27	95.3	96.9	87.8	98.3	97.9
2016	33	97.0	96.5	87.4	97.8	97.3
2017	35	96.0	95.9	87.7	97.7	97.4
2018	24	96.9	96.7	88.1	98.2	97.9
2019	29	96.6	95.0	87.7	98.0	97.5
2020	22	97.0	96.6	88.3	98.1	97.5

Tabel: 176 Blaarkop - zwartbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	71	-194.3	-384.1	-105.6	100.7	98.6	90.9	91.1	98.4	0.0
1981	76	-197.5	-395.1	-124.7	100.3	98.5	91.2	90.8	97.6	0.0
1982	103	-204.5	-402.1	-118.2	99.5	98.7	92.1	91.2	97.6	0.0

1983	123	-213.5	-408.9	-120.1	100.2	98.7	91.0	91.5	98.6	0.0
1984	161	-240.7	-407.8	-263.5	100.1	98.7	91.0	91.5	98.7	0.0
1985	170	-249.3	-407.0	-377.6	100.2	98.5	91.1	92.0	98.5	135.3
1986	128	-258.6	-403.7	-448.4	99.2	98.4	91.0	92.0	97.6	116.2
1987	112	-267.9	-414.6	-546.9	98.4	98.6	91.0	92.0	97.8	111.3
1988	104	-271.2	-423.6	-546.2	98.5	98.3	91.5	92.2	97.6	109.5
1989	105	-258.5	-393.7	-530.2	98.4	98.2	91.2	92.8	97.4	106.8
1990	95	-271.4	-417.5	-573.0	98.4	98.4	90.8	93.1	97.1	107.3
1991	79	-264.0	-449.8	-601.5	98.9	98.7	93.1	93.5	97.9	102.3
1992	73	-253.2	-396.8	-528.1	98.8	98.6	92.7	93.4	97.8	94.9
1993	88	-242.5	-377.0	-500.4	99.0	98.9	92.7	93.8	97.6	104.6
1994	69	-232.7	-349.5	-465.2	98.7	99.1	92.1	93.2	97.1	109.2
1995	69	-220.0	-337.5	-417.1	98.7	98.8	92.6	93.9	97.3	98.3
1996	68	-222.1	-352.7	-453.4	99.3	98.7	92.7	95.3	97.2	92.9
1997	54	-204.6	-293.0	-413.2	98.4	98.4	92.3	95.7	96.9	89.8
1998	61	-190.0	-265.2	-336.8	98.9	98.2	93.2	95.8	96.9	87.4
1999	72	-195.6	-289.6	-336.7	98.3	98.4	92.8	95.8	97.0	81.1
2000	53	-201.8	-307.1	-375.8	98.3	98.2	93.2	95.9	97.1	75.2
2001	69	-188.7	-294.2	-309.5	98.6	98.4	93.0	95.1	97.5	85.1
2002	58	-205.2	-269.2	-368.8	96.6	98.3	93.2	96.8	96.7	80.6
2003	69	-179.7	-281.0	-282.7	98.7	98.6	93.8	96.4	97.3	85.7
2004	80	-183.1	-242.3	-302.6	97.6	98.6	91.4	95.4	97.2	82.2
2005	86	-184.5	-235.2	-283.1	97.6	98.8	91.4	95.6	97.7	78.9
2006	98	-195.6	-250.8	-328.0	96.9	98.9	90.9	94.7	97.6	80.2
2007	80	-178.3	-226.4	-290.6	97.2	99.0	92.3	95.9	97.5	72.4
2008	93	-183.7	-221.5	-292.1	97.1	99.0	91.7	96.2	96.9	77.1
2009	124	-172.5	-221.2	-299.9	97.1	99.2	92.2	97.3	97.3	63.5
2010	99	-174.4	-221.1	-266.0	97.2	99.6	91.9	96.2	97.2	67.4
2011	114	-176.6	-235.7	-283.7	97.3	99.6	93.1	96.4	96.7	64.7
2012	138	-172.1	-234.0	-259.8	97.3	99.8	93.4	97.0	97.1	65.4
2013	96	-156.3	-211.6	-230.0	97.5	100.1	92.8	97.9	97.6	60.6
2014	127	-164.2	-231.2	-278.4	97.4	100.2	93.8	97.2	97.4	61.4
2015	128	-143.0	-205.0	-235.8	97.9	100.2	94.6	97.8	97.8	53.3
2016	115	-146.1	-208.6	-198.7	97.2	100.0	94.2	97.8	97.9	56.6
2017	112	-148.9	-221.7	-249.0	97.2	99.9	94.4	97.0	97.9	55.7
2018	105	-138.4	-219.7	-216.6	97.8	100.0	94.7	97.5	97.7	58.4
2019	110	-131.3	-199.6	-188.1	97.4	99.7	95.3	97.2	98.0	60.8
2020	117	-135.4	-212.5	-207.3	97.5	100.0	94.2	97.3	97.9	68.0

Tabel: 177 Blaarkop - zwartbont: Klauwgezondheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2002	10	94.4	97.3	96.8	98.0	97.7	95.0	97.3
2005	15	96.1	98.3	98.4	99.2	98.3	96.1	97.6
2006	12	94.6	98.4	97.1	97.2	97.2	93.8	97.5
2007	14	97.6	99.8	98.4	99.8	99.8	97.0	99.1
2008	12	96.3	98.2	98.7	99.2	97.6	95.5	97.6

2009	18	98.6	100.2	99.6	100.2	99.3	98.0	99.1
2010	17	97.1	99.5	98.9	99.4	98.1	95.7	98.4
2011	12	97.6	99.7	98.4	99.5	99.5	97.2	99.5
2012	21	98.0	99.6	99.2	99.6	99.3	97.4	99.4
2013	13	97.2	98.8	98.4	99.5	98.9	97.5	99.2
2015	10	98.8	100.3	99.8	100.5	99.7	98.9	98.3
2016	10	95.8	100.4	96.0	97.2	99.8	95.6	100.8

Tabel: 178 Blaarkop - zwartbont: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1982	25	95.3	99.2	95.3	99.2	95.2	101.6
1983	29	96.8	100.0	96.8	100.0	96.3	102.2
1984	28	97.1	100.0	97.1	100.0	96.5	102.1
1985	31	96.1	99.9	96.1	99.9	95.8	102.5
1986	35	95.2	98.9	95.2	98.9	94.7	101.2
1987	32	95.8	99.3	95.8	99.3	95.3	102.1
1988	35	95.8	98.8	95.8	98.8	95.3	101.7
1989	38	96.1	98.4	96.1	98.4	95.6	101.7
1990	48	96.6	98.4	96.6	98.4	95.8	101.9
1991	40	97.2	98.6	97.2	98.6	96.4	102.5
1992	58	97.6	98.9	97.6	98.9	96.7	102.4
1993	86	96.6	99.3	96.6	99.3	96.3	102.4
1994	104	96.9	98.8	96.9	98.8	96.5	101.9
1995	100	96.8	98.9	96.8	98.9	96.5	102.3
1996	106	96.8	99.0	96.8	99.0	96.7	102.1
1997	70	96.1	99.1	96.1	99.1	96.0	101.8
1998	78	96.2	98.9	96.2	98.9	96.4	101.6
1999	110	96.4	99.1	96.4	99.1	96.6	101.5
2000	98	96.9	98.9	96.9	98.9	97.0	101.4
2001	113	97.1	99.3	97.1	99.3	97.1	101.8
2002	86	96.1	98.8	96.1	98.8	95.9	100.8
2003	105	96.5	99.3	96.5	99.3	96.1	101.3
2004	133	96.8	99.2	96.8	99.2	96.5	101.9
2005	139	97.4	99.4	97.4	99.4	97.2	102.3
2006	171	97.3	99.5	97.3	99.5	97.0	102.2
2007	146	97.0	99.6	97.0	99.6	96.9	102.2
2008	162	96.4	99.3	96.4	99.3	96.1	102.2
2009	193	96.6	99.5	96.6	99.5	96.5	102.2
2010	174	96.9	99.4	96.9	99.4	96.7	102.3
2011	185	96.4	99.1	96.4	99.1	96.2	101.9
2012	237	96.5	99.3	96.5	99.3	96.3	102.1
2013	175	97.2	99.5	97.2	99.5	97.0	102.7
2014	221	97.2	99.3	97.2	99.3	97.2	102.5
2015	231	97.4	99.5	97.4	99.5	97.4	102.5
2016	233	97.0	99.9	97.0	99.9	97.1	102.7
2017	239	97.1	99.8	97.1	99.8	97.1	102.7

2018	279	97.1	99.6	97.1	99.6	97.0	102.6
2019	237	97.2	99.8	97.2	99.8	97.2	102.8
2020	273	97.3	99.7	97.3	99.7	97.3	102.7
2021	219	96.9	99.6	96.9	99.6	97.1	102.4
2022	247	97.6	99.8	97.6	99.8	97.4	102.7
2023	26	96.8	99.9	96.8	99.9	96.8	102.6

Tabel: 179 Blaarkop - zwartbont: Geboortekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	54	102.0	100.4	98.2	100.8	93.4	91.6
1981	41	102.5	100.7	97.8	100.0	96.0	96.0
1982	88	101.5	100.4	98.5	103.5	91.5	89.1
1983	132	100.6	100.4	99.3	100.2	92.3	90.9
1984	126	100.6	100.0	99.3	100.5	92.8	90.9
1985	86	100.9	99.6	98.8	101.2	91.4	90.5
1986	92	100.8	100.4	98.9	102.8	92.1	89.6
1987	39	100.4	100.2	99.5	103.6	91.2	88.6
1988	40	102.3	98.6	97.9	104.8	91.7	87.9
1989	37	102.6	98.4	97.5	103.5	90.6	87.9
1990	29	101.7	99.7	98.3	103.6	92.1	88.5
1991	23	101.7	100.8	98.1	102.5	92.5	90.2
1992	19	100.8	100.1	99.3	104.4	91.5	86.8
1993	20	100.7	100.7	98.8	101.9	91.4	90.7
1994	19	99.8	100.1	99.8	102.8	90.8	88.6
1995	11	101.1	99.0	98.7	100.8	93.6	90.4
1997	15	98.6	99.7	100.9	102.0	92.2	88.8
1998	26	100.0	99.7	99.6	102.2	91.7	89.1
1999	32	99.0	101.1	100.5	102.1	93.3	90.5
2000	19	98.9	102.4	100.7	102.2	93.5	90.5
2001	37	99.5	102.0	100.0	101.8	94.8	90.7
2002	27	100.1	99.0	99.5	103.0	94.0	88.6
2003	34	101.2	101.4	98.6	101.0	94.0	92.7
2004	52	101.3	100.1	98.7	101.3	93.1	91.1
2005	60	101.9	98.8	98.0	102.4	93.5	89.6
2006	63	100.9	99.0	99.0	102.2	93.1	89.7
2007	70	101.2	98.1	98.6	102.5	93.5	88.9
2008	80	100.5	98.7	99.2	102.9	92.9	88.6
2009	111	100.3	98.5	99.6	102.8	92.6	88.7
2010	100	100.6	98.6	99.2	102.8	92.6	88.6
2011	111	100.2	98.8	99.6	103.1	92.3	88.1
2012	145	100.3	99.7	99.5	102.1	93.4	89.2
2013	92	101.2	99.4	98.7	101.5	92.6	90.0
2014	114	101.0	99.1	98.9	101.3	92.3	89.7
2015	110	100.5	99.8	99.3	101.4	92.6	90.6
2016	133	100.6	99.3	99.2	102.1	92.5	89.9
2017	88	99.9	100.8	99.8	101.5	91.6	90.9

2018	136	100.2	100.5	99.6	101.2	91.5	91.0
2019	128	100.2	100.1	99.6	101.9	91.9	90.1
2020	94	99.6	101.3	100.0	100.7	92.3	91.6
2021	94	100.5	100.3	99.3	102.0	91.4	90.1
2022	118	100.6	100.2	99.3	102.0	91.6	89.6
2023	14	101.1	99.4	98.9	102.0	91.9	89.3

Tabel: 180 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	105.2	111.7	93.0	99.5	115.6	93.9	102.9	96.5	115.2	92.7	101.2
1981	39	105.7	112.5	93.1	99.7	116.3	94.1	103.3	96.5	115.5	93.0	101.3
1982	51	106.0	111.5	92.9	100.2	115.8	93.5	104.0	96.4	114.7	92.7	101.8
1983	67	104.3	110.8	94.6	99.3	114.1	95.0	102.2	96.8	113.9	94.5	99.7
1984	66	103.8	109.9	95.6	99.4	112.4	95.5	102.1	96.7	112.5	94.7	99.6
1985	65	104.2	109.6	94.7	99.1	113.0	94.7	102.4	96.9	112.7	93.8	99.8
1986	54	104.8	109.2	93.8	99.5	113.2	94.0	103.1	97.0	112.6	92.9	100.6
1987	38	105.3	109.6	93.9	99.1	114.5	93.7	103.2	97.4	113.4	92.6	100.7
1988	42	104.9	108.8	94.1	98.8	113.7	93.8	103.1	96.8	112.6	92.4	100.7
1989	51	104.0	109.6	94.0	99.0	112.6	94.7	101.7	97.7	112.7	93.1	99.8
1990	46	103.5	109.1	95.2	98.3	112.6	95.2	101.2	97.5	112.6	93.4	99.4
1991	45	103.4	109.6	94.3	98.7	112.2	94.8	101.1	97.6	112.5	93.3	99.4
1992	63	101.7	108.7	94.7	98.2	110.3	95.9	99.2	98.2	111.5	93.6	98.3
1993	78	102.6	107.6	94.5	98.0	110.5	94.8	100.6	98.0	110.7	93.4	98.1
1994	65	102.9	108.6	95.0	98.2	111.5	95.1	100.4	98.4	111.7	93.6	98.5
1995	63	102.5	108.4	95.9	97.9	110.9	95.5	100.1	98.4	111.5	94.2	98.3
1996	85	102.1	108.2	95.4	98.3	110.1	95.5	100.0	98.1	110.9	94.2	98.4
1997	71	102.5	108.3	94.9	99.1	110.3	95.6	100.6	97.8	111.0	93.9	99.3
1998	71	102.1	108.3	94.7	99.3	109.6	95.5	100.1	98.1	110.5	94.1	98.6
1999	98	101.9	108.5	93.8	99.5	109.2	95.5	100.0	98.0	110.3	93.5	98.5
2000	76	101.2	108.1	94.4	99.0	108.5	95.9	99.4	97.7	110.0	94.0	98.0
2001	88	101.9	109.0	94.8	99.2	109.6	95.6	99.8	97.7	110.8	94.1	98.3
2002	73	100.8	106.7	95.8	98.4	107.7	96.6	98.9	98.5	108.8	94.6	97.3
2003	84	99.9	106.6	96.2	97.8	107.4	97.0	98.2	97.6	108.9	95.0	96.8
2004	121	100.4	107.2	95.4	98.1	108.1	96.4	98.8	97.0	109.4	94.5	97.3
2005	115	100.3	106.2	96.2	97.7	107.3	96.4	98.8	97.6	108.6	94.6	97.0
2006	120	99.8	106.3	96.6	97.4	107.2	96.8	98.4	97.0	108.7	94.8	96.8
2007	98	100.5	106.6	96.0	98.1	107.6	96.5	98.8	97.6	108.8	94.6	97.4
2008	117	100.1	106.1	95.9	98.3	106.7	97.2	98.6	97.5	108.2	95.0	97.4
2009	115	100.2	105.9	96.2	98.4	106.6	97.1	98.6	97.9	108.0	95.0	97.3
2010	84	100.0	105.8	95.8	98.0	106.6	97.2	98.2	98.2	108.0	95.0	97.0
2011	80	100.3	106.4	96.0	98.3	106.9	97.1	98.4	98.3	108.6	94.9	97.3
2012	67	100.3	105.9	96.2	98.4	106.5	97.5	98.9	98.1	108.0	95.5	97.5
2013	44	100.5	106.2	96.0	98.5	106.5	97.3	98.6	98.7	108.4	94.7	98.0
2014	44	100.8	106.2	96.3	98.4	107.0	97.1	99.2	98.1	108.4	95.3	97.8
2015	31	100.8	106.1	96.4	99.9	106.2	97.7	99.2	98.7	107.5	95.4	98.9
2016	37	100.0	104.8	96.1	98.8	105.4	97.6	98.4	98.5	107.0	95.1	98.0

2017	38	99.9	105.7	95.1	98.6	106.1	97.2	98.2	98.3	107.7	94.4	97.7
2018	26	100.7	105.5	96.1	98.2	106.7	97.4	98.7	98.5	108.3	95.3	97.7
2019	36	100.6	105.6	95.9	98.6	106.5	97.4	98.9	98.4	108.1	95.1	98.2
2020	14	100.8	106.9	94.9	98.2	108.1	96.4	98.9	97.3	109.3	94.1	98.1

Tabel: 181 Blaarkop - zwartbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	24	97.3	94.5	99.1
1983	29	96.2	93.6	98.6
1984	24	95.0	92.4	98.5
1985	32	95.8	93.2	99.1
1986	34	96.7	93.8	99.3
1987	27	96.9	94.1	100.1
1988	29	96.6	93.9	99.8
1989	28	96.2	93.3	99.3
1990	39	95.1	92.4	99.2
1991	30	95.0	92.1	98.6
1992	55	95.1	92.3	98.7
1993	92	96.0	93.2	99.7
1994	105	95.1	92.3	99.3
1995	110	95.0	92.4	99.0
1996	111	94.9	92.3	98.9
1997	82	95.1	92.5	99.2
1998	81	95.4	92.4	98.8
1999	121	96.0	92.9	99.4
2000	111	95.2	92.0	98.9
2001	126	94.8	91.6	98.6
2002	95	94.1	90.8	97.9
2003	124	95.1	92.0	98.9
2004	159	94.7	91.5	99.0
2005	162	93.9	90.6	98.5
2006	203	93.7	90.3	98.4
2007	174	93.4	90.0	98.4
2008	188	93.5	90.1	98.5
2009	224	93.7	90.4	98.5
2010	189	93.4	90.0	98.3
2011	217	93.4	90.1	98.4
2012	262	94.0	90.7	98.7
2013	190	94.3	91.3	99.1
2014	236	94.4	91.3	99.4
2015	275	94.9	91.9	99.3
2016	263	95.2	92.1	99.7
2017	254	95.2	92.2	99.7
2018	304	95.3	92.3	99.9
2019	294	95.3	92.4	99.7
2020	291	95.1	92.1	99.8

2021	267	95.2	92.3	99.7
2022	255	94.8	91.9	99.6
2023	19	95.3	92.3	100.1

Tabel: 182 Blaarkop - zwartbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	69	-3003.8	-12208.0	-505.0	-432.3
2002	58	-3251.8	-13021.2	-552.1	-465.7
2003	69	-2817.6	-11383.7	-469.4	-407.8
2004	77	-2798.6	-11187.7	-469.7	-404.1
2005	86	-2672.2	-10677.9	-450.6	-384.9
2006	98	-2942.8	-11670.6	-497.7	-423.5
2007	80	-2697.6	-10653.1	-459.2	-386.5
2008	94	-2668.9	-10575.2	-452.8	-383.1
2009	124	-2716.1	-10813.7	-463.2	-388.6
2010	99	-2524.6	-10029.9	-428.8	-362.3
2011	114	-2696.9	-10723.0	-456.2	-387.9
2012	138	-2531.0	-10081.7	-431.6	-362.2
2013	98	-2299.9	-9079.2	-387.8	-331.6
2014	129	-2616.3	-10433.1	-444.4	-375.3
2015	128	-2322.8	-9291.2	-392.8	-333.9
2016	115	-2112.2	-8422.5	-360.2	-302.2
2017	112	-2431.8	-9795.4	-413.7	-348.1
2018	105	-2245.3	-8973.6	-378.6	-323.5
2019	110	-2031.7	-8051.5	-340.2	-294.2
2020	118	-2177.1	-8682.3	-374.8	-309.9

Tabel: 183 Blaarkop - zwartbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
2009	10	96.6	90.9	104.0	95.0
2012	11	95.5	92.5	103.1	93.3
2014	10	96.0	94.0	103.8	95.2
2017	14	94.8	94.9	103.7	94.5
2020	17	96.6	95.6	103.4	96.1

Tabel: 184 Blaarkop - zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	71	97.6	101.0	0	0.0	0.0	0	0.0
1981	76	97.9	100.2	0	0.0	0.0	0	0.0
1982	103	97.0	100.0	0	0.0	0.0	0	0.0
1983	123	97.8	100.1	0	0.0	0.0	0	0.0
1984	161	97.6	100.4	0	0.0	0.0	0	0.0
1985	170	97.7	100.5	218	-4.9	135.3	0	0.0
1986	128	97.5	100.2	150	-4.5	116.2	0	0.0
1987	112	96.7	99.8	120	-4.5	111.3	0	0.0
1988	104	96.4	99.8	110	-4.6	109.5	0	0.0
1989	105	96.1	99.1	105	-4.3	106.8	0	0.0
1990	95	97.0	99.6	95	-4.5	107.3	0	0.0
1991	79	96.9	99.0	79	-4.7	102.3	0	0.0
1992	73	97.2	99.6	77	-4.2	94.9	0	0.0
1993	88	95.9	99.4	89	-4.2	104.6	0	0.0
1994	69	96.3	99.4	69	-4.1	109.2	0	0.0
1995	69	97.1	100.4	69	-3.8	98.3	0	0.0
1996	68	96.6	99.5	68	-3.9	92.9	0	0.0
1997	54	97.4	99.4	54	-3.4	89.8	0	0.0
1998	61	97.0	99.5	61	-3.2	87.4	0	0.0
1999	72	96.9	99.0	72	-3.2	81.1	0	0.0
2000	53	97.2	98.5	53	-3.3	75.2	0	0.0
2001	69	98.4	99.9	69	-3.3	85.1	24	92.1
2002	58	97.8	98.9	58	-3.1	80.6	19	92.7
2003	69	98.9	100.3	69	-3.2	85.7	23	91.3
2004	80	98.2	99.7	80	-2.9	82.2	24	91.6
2005	86	98.0	99.4	86	-2.8	78.9	30	91.8
2006	98	97.8	99.3	98	-2.9	80.2	29	92.1
2007	80	98.0	99.4	81	-2.7	72.4	39	92.3
2008	93	97.9	99.2	93	-2.7	77.1	32	91.9
2009	124	98.6	99.4	124	-2.5	63.5	39	93.0
2010	99	97.8	99.3	99	-2.6	67.4	37	92.1
2011	114	97.7	99.6	114	-2.6	64.7	36	93.7
2012	138	97.2	99.7	138	-2.6	65.4	41	94.3
2013	96	97.8	99.7	96	-2.4	60.6	33	93.7
2014	127	97.8	99.7	128	-2.5	61.4	43	93.7
2015	128	97.9	99.6	128	-2.2	53.3	32	96.0
2016	115	97.8	99.6	115	-2.3	56.6	37	95.1
2017	112	97.9	99.3	112	-2.4	55.7	40	93.8
2018	105	97.7	99.6	105	-2.4	58.4	27	93.3
2019	110	98.2	99.6	110	-2.3	60.8	38	94.0
2020	117	97.9	99.7	118	-2.6	68.0	16	93.6

Tabel: 185 Blaarkop - zwartbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
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1983	13	99.3	0	0.0	0	0.0	13	92.7
1984	10	99.3	0	0.0	0	0.0	10	93.2
1989	10	99.6	0	0.0	0	0.0	10	94.0
1998	12	99.2	0	0.0	0	0.0	12	91.9
1999	12	99.4	0	0.0	0	0.0	12	92.1
2001	19	99.5	0	0.0	0	0.0	19	93.6
2002	14	99.6	0	0.0	0	0.0	14	94.0
2003	24	99.5	0	0.0	0	0.0	24	93.5
2004	34	99.2	0	0.0	0	0.0	34	92.3
2005	41	99.5	0	0.0	0	0.0	41	92.8
2006	33	99.5	0	0.0	0	0.0	33	92.9
2007	50	99.5	0	0.0	0	0.0	50	93.5
2008	66	99.4	0	0.0	0	0.0	66	92.8
2009	104	99.6	1	104.0	0	0.0	104	93.7
2010	88	99.5	0	0.0	0	0.0	88	93.4
2011	110	99.5	0	0.0	0	0.0	110	93.6
2012	128	99.5	0	0.0	0	0.0	128	93.3
2013	89	99.6	0	0.0	1	102.0	89	93.9
2014	116	99.7	0	0.0	0	0.0	116	94.3
2015	118	99.7	0	0.0	0	0.0	118	94.7
2016	105	99.6	0	0.0	0	0.0	105	94.1
2017	105	99.6	0	0.0	0	0.0	105	94.2
2018	90	99.6	0	0.0	0	0.0	90	94.6
2019	95	99.7	0	0.0	0	0.0	95	94.8
2020	104	99.8	0	0.0	0	0.0	104	94.8

Tabel: 186 Verbeterd Roodbont: Melkproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	78	-1452.7	-63.7	-55.5	-68.2	1.8	-3.9	-2.7	-381.9
1981	61	-1533.6	-65.1	-57.2	-71.9	6.5	-1.1	-2.7	-392.8
1982	118	-1567.6	-66.4	-57.4	-73.4	6.6	0.8	-2.7	-396.9
1983	116	-1571.5	-66.0	-58.0	-73.6	8.0	0.0	-2.7	-398.4
1984	132	-1570.6	-67.9	-58.8	-73.6	4.4	-1.6	-2.7	-405.7
1985	114	-1582.1	-67.6	-58.5	-74.2	5.7	0.0	-2.8	-404.1
1986	144	-1555.3	-65.0	-57.3	-72.9	8.7	0.4	-2.7	-393.5
1987	201	-1492.9	-60.5	-55.0	-70.1	12.4	0.5	-2.8	-373.6
1988	184	-1596.7	-67.4	-59.0	-74.7	7.8	0.2	-2.6	-405.9
1989	176	-1488.0	-62.3	-54.1	-69.8	8.0	1.8	-2.7	-373.8
1990	177	-1524.9	-65.3	-55.2	-71.5	5.8	2.4	-2.7	-385.1
1991	160	-1550.5	-66.1	-56.7	-72.7	6.0	1.2	-2.8	-393.2
1992	173	-1473.2	-59.9	-53.8	-69.2	11.5	1.2	-2.8	-367.4
1993	165	-1494.3	-61.6	-54.1	-70.1	10.3	2.4	-2.7	-372.3
1994	158	-1292.2	-54.4	-48.5	-60.9	6.7	-1.1	-2.7	-331.4
1995	164	-1334.9	-54.7	-50.5	-62.8	9.6	-2.0	-2.8	-340.8
1996	133	-1224.1	-49.8	-45.5	-57.8	9.1	-0.4	-2.7	-308.7

1997	159	-1112.1	-47.8	-41.5	-52.6	3.7	-0.4	-2.7	-286.5
1998	206	-1076.7	-43.0	-39.7	-51.0	9.6	0.4	-2.8	-268.5
1999	196	-1105.9	-45.3	-40.4	-52.4	7.9	1.2	-2.8	-276.5
2000	222	-1039.2	-45.0	-39.9	-49.1	2.9	-2.1	-2.2	-272.7
2001	203	-1013.9	-45.4	-38.8	-45.8	0.1	-1.9	1.9	-268.1
2002	190	-964.2	-43.5	-38.0	-43.9	-0.6	-3.8	1.3	-260.3
2003	188	-966.0	-41.4	-37.1	-44.8	3.6	-2.2	-0.5	-252.6
2004	180	-804.3	-39.1	-32.6	-38.2	-5.2	-4.7	-2.0	-227.2
2005	155	-757.8	-36.5	-31.6	-37.2	-4.5	-6.0	-4.1	-217.7
2006	188	-686.4	-35.7	-28.8	-34.8	-8.1	-5.6	-5.5	-203.4
2007	182	-673.6	-33.7	-28.3	-33.2	-5.9	-5.6	-3.8	-196.8
2008	163	-741.2	-36.5	-29.5	-36.6	-5.2	-3.1	-4.1	-208.8
2009	187	-573.2	-28.9	-24.6	-29.3	-5.1	-5.4	-4.7	-170.5
2010	158	-639.6	-31.9	-26.0	-32.6	-5.2	-3.7	-5.3	-183.4
2011	183	-636.0	-33.8	-26.3	-32.8	-8.8	-4.4	-6.0	-188.6
2012	184	-652.7	-33.9	-26.6	-33.1	-7.6	-3.6	-5.0	-190.1
2013	220	-686.8	-34.1	-26.5	-35.3	-5.5	-1.5	-6.5	-190.9
2014	189	-724.8	-34.9	-27.9	-37.3	-4.1	-1.5	-6.8	-198.9
2015	178	-733.2	-34.6	-27.2	-37.4	-3.0	0.3	-6.4	-195.6
2016	158	-696.3	-34.8	-25.8	-35.8	-5.8	0.5	-6.6	-189.5
2017	167	-682.2	-33.3	-25.6	-34.8	-4.1	-0.1	-5.9	-185.3
2018	113	-672.7	-31.7	-25.3	-34.4	-2.2	-0.2	-5.9	-180.9
2019	159	-602.1	-31.0	-24.5	-31.9	-6.7	-3.5	-7.2	-175.3
2020	111	-639.6	-31.6	-24.3	-33.3	-4.9	-0.8	-6.8	-176.1

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

Tabel: 187 Verbeterd Roodbont: Exterieurkenmerken bouw

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	422	88.9	91.5	90.5	91.8	103.5	94.0	98.7
1981	343	89.0	91.0	90.2	91.7	103.2	93.9	98.5
1982	332	89.1	91.1	90.5	92.2	102.8	94.1	98.0
1983	222	88.9	91.2	90.0	91.5	103.5	93.5	98.4
1984	170	88.9	91.2	89.8	91.2	103.7	93.1	98.3
1985	111	88.5	91.3	89.8	91.2	103.8	93.2	98.0
1986	100	89.4	91.0	89.7	91.5	103.1	93.2	98.3
1987	104	89.6	91.3	90.1	91.9	103.3	93.3	99.0
1988	77	89.5	90.9	89.9	91.9	102.6	93.5	98.4
1989	75	90.3	90.4	90.2	92.5	102.1	93.4	99.1
1990	68	89.6	89.8	89.6	91.8	102.0	93.2	98.5
1991	58	90.0	90.8	90.3	92.3	102.6	93.8	98.4
1992	72	90.3	90.9	90.4	92.5	102.4	93.8	98.2
1993	75	90.5	90.9	90.8	93.1	101.9	93.9	98.2
1994	68	90.9	92.0	91.5	93.3	102.3	94.3	98.7
1995	74	90.4	91.6	90.6	92.6	102.6	93.3	98.0
1996	61	91.5	91.7	91.9	93.4	102.2	93.8	98.4
1997	64	92.3	92.0	92.1	93.8	102.2	93.4	98.4

1998	89	91.9	91.7	92.3	94.2	101.4	93.9	98.5
1999	73	92.8	92.0	92.9	94.4	101.8	93.8	99.0
2000	80	92.5	92.1	92.8	94.1	101.7	93.2	98.9
2001	81	92.3	92.1	92.8	94.1	101.3	92.5	99.2
2002	60	92.6	92.3	93.0	94.3	101.6	93.2	99.8
2003	68	93.0	92.5	93.1	94.1	101.9	93.5	99.0
2004	51	92.3	92.3	93.0	94.4	101.8	93.7	99.1
2005	52	92.9	91.9	93.2	94.8	101.1	93.0	100.4
2006	74	93.1	92.4	93.5	94.9	101.0	93.5	100.0
2007	70	93.2	92.7	93.8	94.9	101.4	93.6	100.4
2008	52	93.3	92.9	93.5	94.7	101.8	94.5	100.2
2009	63	94.1	93.4	94.6	96.0	100.7	93.8	101.4
2010	63	93.7	92.8	94.1	95.8	100.7	93.7	101.2
2011	67	93.4	93.1	94.0	95.2	101.3	93.7	101.0
2012	52	93.0	93.3	93.6	94.8	102.0	94.0	100.7
2013	58	93.9	93.0	94.3	95.7	101.4	93.4	101.4
2014	67	93.6	93.5	94.1	95.4	101.4	93.7	101.6
2015	60	94.4	93.4	94.2	95.2	101.9	93.8	100.9
2016	54	93.2	93.2	93.4	94.6	102.5	94.0	100.5
2017	46	93.7	92.7	93.6	95.2	102.0	94.0	101.2
2018	32	94.1	92.2	93.8	95.8	101.0	94.0	100.3
2019	40	94.1	92.8	93.5	95.2	102.0	94.4	100.7
2020	10	92.6	94.6	93.6	93.9	104.0	94.8	101.7

Tabel: 188 Verbeterd Roodbont: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	422	94.0	96.3	100.1	90.3	92.2
1981	343	94.2	96.0	100.6	90.6	92.4
1982	332	94.3	96.0	100.3	90.6	92.4
1983	222	94.4	95.9	100.8	90.8	92.4
1984	170	94.6	95.9	100.5	90.9	92.7
1985	111	94.8	96.2	100.4	90.9	92.8
1986	100	95.0	95.7	101.0	91.1	92.7
1987	104	94.9	95.0	101.1	91.2	92.5
1988	77	96.0	95.1	101.5	91.9	93.6
1989	75	95.9	95.5	101.4	91.7	93.3
1990	68	96.1	94.4	102.0	91.9	93.4
1991	58	96.6	94.9	101.7	92.4	94.1
1992	72	96.9	95.0	101.5	92.4	94.2
1993	75	97.1	96.1	101.0	92.8	94.6
1994	68	97.1	95.9	102.0	94.0	94.5
1995	74	96.8	95.6	101.9	93.4	94.5
1996	61	97.8	95.4	101.8	93.7	95.3
1997	64	98.3	95.5	102.4	93.9	95.6
1998	89	97.4	96.6	101.0	93.5	94.9
1999	73	98.5	95.9	101.9	94.1	95.8

2000	80	99.0	95.4	102.6	94.7	96.2
2001	81	98.7	96.4	101.5	94.5	96.0
2002	60	98.8	96.3	101.6	94.6	95.8
2003	68	99.2	95.8	101.9	94.8	96.4
2004	51	98.5	95.8	101.6	94.4	96.2
2005	52	98.6	97.4	100.8	94.7	95.9
2006	74	98.6	97.0	101.2	94.8	96.1
2007	70	99.3	96.5	101.8	95.3	96.8
2008	52	99.1	96.3	102.2	94.9	96.6
2009	63	98.9	96.7	101.1	95.1	96.8
2010	63	99.1	97.3	100.8	95.2	97.1
2011	67	99.1	96.3	101.6	95.4	97.3
2012	52	98.8	96.5	101.6	95.3	96.9
2013	58	99.4	97.0	101.2	95.3	97.4
2014	67	98.9	97.2	101.0	95.3	96.8
2015	60	99.0	96.7	101.2	95.7	97.2
2016	54	99.5	97.1	101.1	96.0	97.9
2017	46	99.3	96.6	100.9	95.3	97.8
2018	32	99.3	97.1	100.7	95.2	98.0
2019	40	99.9	95.9	101.8	95.3	98.2
2020	10	99.2	97.3	100.4	95.7	97.5

Tabel: 189 Verbeterd Roodbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	422	99.4	90.6	104.4	99.5	91.4	95.8	92.5	86.5
1981	343	99.7	90.8	104.4	99.8	91.3	95.8	92.7	86.0
1982	332	99.9	91.4	103.9	99.8	92.1	95.9	93.0	86.1
1983	222	99.6	91.4	103.8	99.6	91.2	96.0	93.1	85.8
1984	170	99.6	90.8	103.6	99.9	91.0	95.9	92.7	85.5
1985	111	99.4	91.0	103.7	99.5	90.7	95.9	92.8	85.4
1986	100	99.8	91.5	104.2	99.5	91.5	95.9	92.9	85.5
1987	104	100.0	91.6	104.2	99.7	91.9	95.5	92.8	86.3
1988	77	100.1	91.8	103.7	99.8	91.8	95.7	93.0	85.8
1989	75	100.6	92.2	104.3	100.0	92.3	95.5	92.9	86.3
1990	68	100.6	92.0	104.0	100.3	91.5	95.6	92.9	85.2
1991	58	100.7	92.7	104.0	100.2	91.6	95.9	93.3	86.2
1992	72	100.0	92.3	103.9	99.5	91.4	94.9	92.7	86.2
1993	75	100.0	92.9	103.2	99.3	91.4	95.0	92.9	86.5
1994	68	100.2	92.9	103.5	99.4	91.9	94.4	92.4	87.7
1995	74	100.2	92.5	102.9	100.1	91.1	94.6	92.6	86.3
1996	61	101.2	93.4	103.1	100.4	92.5	95.8	93.4	87.6
1997	64	100.2	93.3	103.8	99.6	92.6	95.7	93.5	87.9
1998	89	99.7	93.4	103.4	98.9	92.0	95.5	93.6	87.9
1999	73	100.2	93.8	103.7	99.1	92.4	95.2	93.4	88.8
2000	80	100.2	94.2	103.2	99.4	92.8	95.3	93.5	88.5
2001	81	99.7	93.8	104.0	98.8	92.5	94.6	93.2	88.3

2002	60	100.2	94.2	103.4	99.1	92.9	95.2	93.5	88.9
2003	68	100.6	95.0	103.6	99.5	93.3	96.0	94.4	89.0
2004	51	101.0	95.0	103.5	99.5	93.8	96.2	94.6	88.9
2005	52	100.6	94.8	104.0	99.0	94.1	96.2	94.5	89.3
2006	74	99.9	94.5	105.5	97.9	93.2	94.7	93.4	89.6
2007	70	100.3	94.7	104.3	98.7	93.6	95.2	93.6	90.1
2008	52	100.3	94.1	105.2	98.4	93.1	94.5	93.0	90.4
2009	63	99.8	94.4	104.3	97.9	93.7	94.5	93.1	91.4
2010	63	99.6	93.8	104.7	97.7	93.2	93.8	92.2	90.7
2011	67	100.2	94.3	104.3	98.4	93.9	94.9	93.2	90.7
2012	52	100.3	94.4	104.7	98.3	93.1	94.4	92.9	90.5
2013	58	100.3	94.7	105.2	98.4	93.8	95.4	93.7	90.9
2014	67	100.7	94.8	105.2	98.9	93.9	95.2	93.8	91.1
2015	60	101.5	94.8	104.9	100.0	94.3	95.8	94.1	91.2
2016	54	101.7	94.8	105.2	100.2	94.0	95.8	94.1	90.3
2017	46	101.2	94.5	104.7	99.5	94.1	96.5	94.3	90.8
2018	32	101.5	94.4	104.9	100.0	94.6	96.5	94.4	90.4
2019	40	101.3	94.3	103.9	100.3	94.0	96.4	94.2	90.8
2020	10	102.1	94.7	104.9	100.6	94.0	95.8	93.9	91.8

Tabel: 190 Verbeterd Roodbont: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	422	86.5	87.6	91.4	90.8	103.2	84.3
1981	343	86.0	87.4	91.7	91.0	103.2	84.4
1982	332	86.1	87.3	92.3	91.0	102.7	84.7
1983	222	85.8	87.5	91.8	91.2	103.0	84.5
1984	170	85.5	87.6	91.7	91.4	102.9	84.6
1985	111	85.4	87.7	91.4	91.6	103.0	84.6
1986	100	85.5	87.3	91.9	91.5	101.9	84.6
1987	104	86.3	87.9	92.0	91.1	101.8	84.8
1988	77	85.8	88.0	92.2	92.3	101.2	85.6
1989	75	86.3	87.8	92.6	92.1	100.6	85.7
1990	68	85.2	87.3	92.4	92.0	100.3	85.1
1991	58	86.2	88.5	92.7	92.8	100.8	86.3
1992	72	86.2	88.7	91.7	92.9	100.4	86.0
1993	75	86.5	88.8	92.0	93.7	99.5	86.8
1994	68	87.7	89.4	92.0	93.7	100.0	87.0
1995	74	86.3	88.6	92.0	93.6	99.9	86.6
1996	61	87.6	89.6	93.5	94.5	99.9	88.3
1997	64	87.9	90.0	92.9	94.9	99.5	88.5
1998	89	87.9	89.6	92.3	94.3	99.0	87.7
1999	73	88.8	90.5	92.6	95.2	99.2	88.9
2000	80	88.5	90.5	93.0	95.7	99.2	89.2
2001	81	88.3	90.4	92.2	95.5	98.9	88.7
2002	60	88.9	90.8	92.9	95.3	99.4	89.2
2003	68	89.0	91.0	93.9	95.9	99.5	90.0

2004	51	88.9	90.9	94.2	95.4	99.4	89.7
2005	52	89.3	90.9	94.0	95.3	98.8	89.7
2006	74	89.6	91.3	92.3	95.5	98.8	89.1
2007	70	90.1	92.1	93.1	96.5	99.3	90.4
2008	52	90.4	91.9	92.4	96.2	99.5	89.9
2009	63	91.4	92.7	92.4	96.3	98.9	90.4
2010	63	90.7	92.5	91.5	96.7	98.4	90.0
2011	67	90.7	92.4	92.9	96.6	99.1	90.6
2012	52	90.5	92.2	92.5	96.3	99.2	90.2
2013	58	90.9	93.0	93.2	97.0	99.1	91.2
2014	67	91.1	92.7	93.4	96.4	99.4	90.8
2015	60	91.2	92.8	94.5	96.6	99.8	91.4
2016	54	90.3	92.8	94.6	97.5	100.0	92.0
2017	46	90.8	92.9	94.3	97.1	99.6	91.7
2018	32	90.4	92.3	94.8	97.5	99.1	92.0
2019	40	90.8	92.9	94.5	97.5	99.8	92.0
2020	10	91.8	93.8	94.7	97.2	101.6	92.3

Tabel: 191 Verbeterd Roodbont: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	766	103.7	102.1	102.4	102.9	104.1	82.8	117.2	102.6	98.8
1981	658	103.6	102.0	102.1	102.9	103.9	82.8	117.1	102.4	98.6
1982	604	104.2	101.8	102.4	103.0	104.4	82.2	117.2	102.4	98.7
1983	438	104.2	101.7	102.3	103.0	104.5	82.1	117.1	102.3	98.7
1984	388	104.3	101.6	102.1	102.9	104.3	82.7	117.0	102.1	98.6
1985	283	104.3	101.3	102.0	102.8	104.4	82.2	116.8	101.9	98.4
1986	294	104.8	101.0	102.3	102.7	104.9	81.7	117.0	101.9	98.5
1987	301	105.1	100.6	102.4	102.6	105.0	81.9	116.9	101.8	98.6
1988	242	104.9	101.0	102.4	102.8	105.1	81.3	117.2	102.0	98.6
1989	214	105.2	100.7	102.6	102.8	105.4	81.6	117.2	102.0	98.7
1990	207	105.2	100.7	102.7	102.7	105.3	81.3	117.1	102.1	98.7
1991	214	105.1	101.1	103.0	103.1	105.6	81.9	117.6	102.4	99.1
1992	239	104.9	100.9	102.7	102.8	105.4	82.1	117.4	102.1	98.9
1993	220	104.8	101.1	102.8	103.0	105.5	82.4	117.5	102.3	99.1
1994	248	104.2	100.8	102.3	102.5	104.8	83.1	117.1	101.9	98.8
1995	230	104.3	101.0	102.6	102.7	105.1	82.7	117.4	102.1	98.9
1996	223	104.2	101.1	102.6	102.7	105.0	82.7	117.4	102.2	98.9
1997	268	104.0	100.8	102.4	102.4	104.7	83.3	117.1	101.9	98.8
1998	299	103.7	100.7	102.1	102.3	104.5	83.7	117.1	101.7	98.7
1999	287	103.1	101.2	102.0	102.4	104.2	83.4	117.3	101.8	98.6
2000	341	103.8	100.6	102.2	102.3	104.7	83.5	117.2	101.7	98.8
2001	293	103.4	100.7	102.0	102.3	104.5	83.5	117.2	101.7	98.7
2002	278	104.0	100.6	102.4	102.4	105.0	83.6	117.4	101.8	99.0
2003	267	103.2	100.8	101.9	102.3	104.3	83.8	117.3	101.6	98.6
2004	268	102.5	101.1	101.6	102.3	103.9	84.7	117.3	101.6	98.7
2005	218	103.7	100.4	102.1	102.3	104.9	84.0	117.4	101.5	98.9

2006	237	104.3	100.5	102.6	102.7	105.5	84.3	117.8	101.9	99.3
2007	253	104.0	100.3	102.3	102.3	105.0	84.4	117.3	101.6	99.0
2008	213	103.5	100.5	102.1	102.3	104.7	84.7	117.2	101.6	99.0
2009	242	103.2	100.4	101.9	102.1	104.4	85.3	117.0	101.3	98.9
2010	213	103.4	100.9	102.3	102.5	104.8	85.4	117.5	101.9	99.3
2011	216	103.6	100.9	102.5	102.7	105.1	85.2	117.6	102.0	99.5
2012	222	103.5	101.3	102.7	103.0	105.3	85.1	117.9	102.3	99.6
2013	262	103.5	101.6	102.9	103.3	105.4	85.1	118.3	102.6	99.9
2014	229	103.6	101.8	103.1	103.6	105.6	85.5	118.6	102.8	100.2
2015	243	103.3	101.6	102.8	103.3	105.2	85.7	118.2	102.5	99.9
2016	233	103.3	101.5	102.8	103.2	105.2	86.2	118.1	102.5	100.0
2017	214	103.4	101.5	102.9	103.2	105.3	85.8	118.3	102.6	99.9
2018	156	103.2	101.2	102.7	102.9	105.0	85.9	117.9	102.3	99.7
2019	226	103.0	101.5	102.6	103.0	104.9	86.2	118.0	102.4	99.8
2020	137	102.8	101.5	102.5	102.9	104.8	85.7	117.9	102.3	99.6
2021	21	103.7	101.3	103.0	103.3	105.5	86.1	118.4	102.6	100.0

Tabel: 192 Verbeterd Roodbont: Gebruikskennmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	21	95.7	94.1	88.7	100.8	101.3
1981	20	95.4	94.6	88.8	100.5	100.7
1982	31	97.1	95.9	87.3	99.8	100.2
1983	32	97.4	95.7	88.0	100.2	100.1
1984	22	97.4	95.6	88.6	100.6	100.6
1985	24	97.1	95.8	87.9	100.3	99.9
1986	20	98.3	96.9	87.8	99.9	99.6
1987	26	98.7	97.6	87.0	99.0	98.3
1988	28	97.9	96.9	86.6	98.9	98.4
1989	27	98.3	96.8	86.9	99.0	98.6
1990	29	98.3	97.1	87.6	99.4	99.7
1991	28	97.6	97.3	86.3	98.5	98.9
1992	69	98.0	96.8	86.7	98.7	98.9
1993	75	98.1	97.1	86.7	98.5	99.0
1994	64	96.9	95.3	87.2	98.3	99.2
1995	72	97.6	96.1	86.8	98.1	98.7
1996	60	97.9	97.2	87.2	98.9	99.2
1997	60	97.8	96.4	87.1	98.4	98.5
1998	91	97.2	96.9	86.6	97.7	98.4
1999	64	97.0	96.5	86.7	97.6	98.3
2000	80	97.0	95.5	86.2	97.1	97.9
2001	78	96.3	95.8	86.2	97.3	98.0
2002	58	96.8	95.7	85.9	96.8	97.4
2003	67	96.7	95.3	86.9	97.5	97.8
2004	47	96.7	95.4	86.4	97.0	97.5
2005	46	96.5	96.0	86.1	96.6	96.7
2006	71	95.8	95.2	86.0	96.6	96.3

2007	68	95.9	95.3	86.1	96.2	96.3
2008	51	95.8	95.8	86.3	96.4	96.1
2009	56	95.9	95.1	86.2	96.1	95.6
2010	61	95.3	94.8	86.4	96.3	95.8
2011	64	95.9	95.4	86.3	96.3	96.4
2012	50	96.4	95.1	86.7	96.4	96.4
2013	48	96.9	96.0	86.3	96.2	96.0
2014	56	96.2	95.7	86.7	96.8	96.5
2015	56	95.9	95.6	87.1	97.2	97.1
2016	41	96.1	96.1	88.0	97.7	98.0
2017	32	97.7	95.8	87.7	97.5	97.4
2018	31	95.8	95.4	87.6	97.4	97.1
2019	31	96.5	95.5	87.3	97.3	96.9
2020	16	95.8	95.2	87.9	97.8	97.6

Tabel: 193 Verbeterd Roodbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	78	-205.7	-381.9	-101.6	101.3	98.8	91.4	90.8	97.9	0.0
1981	61	-213.8	-392.8	-118.8	100.7	98.6	91.7	91.0	98.2	0.0
1982	118	-219.1	-396.9	-118.2	100.1	98.7	92.3	91.0	97.8	0.0
1983	116	-223.2	-398.4	-132.2	100.1	98.7	91.8	91.2	98.6	0.0
1984	132	-245.9	-405.7	-305.1	100.6	98.6	91.7	91.4	98.8	0.0
1985	114	-252.0	-404.1	-366.4	100.1	98.4	91.4	91.6	98.9	135.3
1986	144	-256.7	-393.5	-469.8	99.7	98.5	91.9	91.5	98.0	127.5
1987	201	-253.8	-373.6	-494.2	98.5	98.6	92.0	91.1	97.8	111.4
1988	184	-270.8	-405.9	-563.9	98.4	98.6	92.2	92.3	97.9	107.6
1989	176	-254.4	-373.8	-562.4	98.6	98.7	92.6	92.1	98.0	102.0
1990	177	-249.0	-385.1	-541.4	99.5	98.7	92.4	92.0	98.2	111.5
1991	160	-253.9	-393.2	-568.3	98.7	99.1	92.7	92.8	98.0	110.8
1992	173	-249.3	-367.4	-522.9	98.6	98.9	91.7	92.9	97.9	107.9
1993	165	-249.6	-372.3	-535.3	98.6	99.1	92.0	93.7	97.4	102.8
1994	158	-229.9	-331.4	-495.6	98.7	98.8	92.0	93.7	96.8	95.1
1995	164	-231.2	-340.8	-471.6	98.3	98.9	92.0	93.6	96.6	99.8
1996	133	-198.7	-308.7	-413.9	99.0	98.9	93.5	94.5	96.8	90.1
1997	159	-200.8	-286.5	-380.0	98.3	98.8	92.9	94.9	97.2	90.2
1998	206	-202.5	-268.5	-404.2	97.9	98.7	92.3	94.3	96.5	83.3
1999	196	-204.7	-276.5	-412.6	97.8	98.6	92.6	95.2	96.5	85.5
2000	222	-205.0	-272.7	-417.5	97.3	98.8	93.0	95.7	96.6	84.6
2001	203	-203.3	-268.1	-388.1	97.4	98.7	92.2	95.5	96.5	82.9
2002	190	-206.0	-260.3	-407.4	96.8	99.0	92.9	95.3	96.4	85.4
2003	188	-189.8	-252.6	-368.3	97.4	98.6	93.9	95.9	96.5	82.7
2004	180	-183.6	-227.2	-359.5	97.0	98.7	94.2	95.4	96.3	75.2
2005	155	-190.5	-217.7	-360.0	96.2	98.9	94.0	95.3	96.4	78.0
2006	188	-186.5	-203.4	-346.7	96.0	99.3	92.3	95.5	96.5	79.7
2007	182	-182.6	-196.8	-334.0	95.8	99.0	93.1	96.5	96.7	71.9
2008	163	-194.2	-208.8	-342.6	95.8	99.0	92.4	96.2	96.4	67.2

2009	187	-185.0	-170.5	-338.4	95.4	98.9	92.4	96.3	96.7	64.5
2010	158	-187.3	-183.4	-326.1	95.5	99.3	91.5	96.7	96.4	62.0
2011	183	-176.6	-188.6	-308.3	96.0	99.5	92.9	96.6	96.2	62.4
2012	184	-171.8	-190.1	-303.2	96.0	99.6	92.5	96.3	96.6	61.0
2013	220	-176.9	-190.9	-333.8	95.7	99.9	93.2	97.0	96.4	53.7
2014	189	-173.2	-198.9	-346.1	96.2	100.2	93.4	96.4	96.6	49.4
2015	178	-156.7	-195.6	-307.7	96.8	99.9	94.5	96.6	97.0	54.8
2016	158	-137.6	-189.5	-241.1	97.7	100.0	94.6	97.5	97.4	59.5
2017	167	-137.5	-185.3	-230.6	97.1	99.9	94.3	97.1	97.8	59.9
2018	113	-141.4	-180.9	-251.0	96.9	99.7	94.8	97.5	97.9	64.3
2019	159	-142.6	-175.3	-267.1	96.7	99.8	94.5	97.5	97.8	64.6
2020	111	-129.5	-176.1	-217.8	97.4	99.6	94.7	97.2	98.2	72.4

Tabel: 194 Verbeterd Roodbont: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	16	95.9	98.5	97.2	99.2	98.6	96.2	98.8
1998	34	96.0	98.1	97.9	99.5	98.1	96.2	97.9
1999	33	96.1	97.7	97.7	99.6	98.0	96.8	98.3
2000	34	95.4	97.5	97.1	99.1	98.1	96.4	98.6
2001	49	95.4	97.4	97.3	99.3	97.7	96.1	97.8
2002	31	95.0	97.6	97.3	98.3	97.3	95.5	98.1
2003	39	96.3	98.6	97.6	99.1	98.7	96.1	98.9
2004	30	95.7	97.6	98.1	99.0	97.7	96.0	97.9
2005	33	95.8	98.2	98.0	98.8	97.9	95.6	97.8
2006	58	95.3	98.4	97.1	98.4	98.1	95.2	98.3
2007	49	95.9	98.7	97.5	98.8	98.4	96.1	98.5
2008	37	95.2	97.9	96.9	98.2	98.3	95.6	98.7
2009	39	96.6	98.7	98.6	99.3	97.9	96.2	98.0
2010	47	96.9	99.0	98.3	99.6	98.6	97.0	98.4
2011	41	96.9	99.0	98.4	99.4	98.7	96.6	98.7
2012	33	97.5	99.6	98.6	99.4	99.2	97.0	99.1
2013	34	95.8	99.0	97.1	98.3	98.5	95.9	98.7
2014	36	96.3	98.3	98.2	99.1	98.3	96.7	98.3
2015	19	97.7	99.3	99.1	99.8	99.4	98.0	98.4
2016	12	96.4	99.8	97.3	98.5	99.3	96.2	99.1
2017	20	97.5	99.3	98.7	99.5	99.4	97.2	99.3
2018	12	95.9	98.5	97.8	98.5	98.2	95.7	98.8
2019	16	97.4	99.5	98.7	99.6	98.8	97.0	98.8

Tabel: 195 Verbeterd Roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
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1982	22	95.0	99.0	95.0	99.0	94.6	101.6
1983	19	96.3	100.3	96.3	100.3	95.7	102.2
1984	17	97.0	99.5	97.0	99.5	96.1	102.7
1985	13	95.7	100.1	95.7	100.1	95.5	102.8
1986	32	95.1	99.0	95.1	99.0	94.8	101.4
1987	53	95.0	99.2	95.0	99.2	94.7	101.5
1988	71	95.7	99.0	95.7	99.0	95.3	101.8
1989	74	96.3	98.8	96.3	98.8	95.5	102.0
1990	86	97.6	99.1	97.6	99.1	96.8	102.7
1991	100	96.9	99.0	96.9	99.0	96.3	102.5
1992	125	96.7	99.2	96.7	99.2	96.0	102.5
1993	164	96.7	99.2	96.7	99.2	96.4	102.1
1994	244	96.7	98.7	96.7	98.7	96.5	101.4
1995	210	96.7	98.4	96.7	98.4	96.3	101.6
1996	197	96.5	98.7	96.5	98.7	96.3	101.8
1997	240	96.6	99.1	96.6	99.1	96.4	102.0
1998	327	95.9	98.6	95.9	98.6	95.9	101.1
1999	325	95.9	98.6	95.9	98.6	96.0	100.9
2000	369	96.2	98.7	96.2	98.7	96.4	100.9
2001	346	96.1	98.8	96.1	98.8	96.4	100.7
2002	369	95.9	98.7	95.9	98.7	96.1	100.5
2003	381	95.6	99.0	95.6	99.0	95.8	100.9
2004	355	95.1	99.1	95.1	99.1	95.8	100.9
2005	312	95.6	98.9	95.6	98.9	95.9	101.1
2006	329	95.9	98.9	95.9	98.9	96.1	101.3
2007	319	96.1	99.1	96.1	99.1	96.3	101.4
2008	276	96.3	98.7	96.3	98.7	96.5	100.8
2009	323	96.3	99.0	96.3	99.0	96.3	100.9
2010	306	96.3	98.7	96.3	98.7	96.3	100.7
2011	299	96.1	98.5	96.1	98.5	96.2	100.6
2012	300	96.7	98.6	96.7	98.6	96.7	101.0
2013	334	96.6	98.5	96.6	98.5	96.6	100.7
2014	316	97.1	98.5	97.1	98.5	97.0	100.9
2015	345	97.0	98.9	97.0	98.9	97.1	100.9
2016	322	97.1	99.2	97.1	99.2	97.0	101.2
2017	323	97.4	99.5	97.4	99.5	97.3	101.5
2018	270	97.7	99.6	97.7	99.6	97.6	101.7
2019	298	97.3	99.6	97.3	99.6	97.5	101.5
2020	289	97.4	99.9	97.4	99.9	97.8	101.8
2021	287	97.3	99.7	97.3	99.7	97.5	101.5
2022	303	97.8	99.8	97.8	99.8	97.5	101.9
2023	31	97.3	99.7	97.3	99.7	97.2	101.2

Tabel: 196 Verbeterd Roodbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
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1980	52	103.2	100.5	97.1	101.0	94.0	91.0
1981	45	103.9	100.7	96.5	102.0	91.0	88.0
1982	79	103.5	99.2	97.0	104.9	91.0	88.1
1983	86	102.0	99.7	98.0	100.9	91.9	90.3
1984	93	102.1	99.8	97.9	100.8	92.0	90.0
1985	79	103.0	99.0	97.4	102.8	91.4	88.9
1986	66	102.9	98.6	97.3	104.5	90.9	87.9
1987	69	102.7	98.6	97.4	105.0	91.0	88.0
1988	59	103.9	97.8	96.5	104.8	91.1	87.4
1989	42	103.2	98.9	97.1	104.3	90.7	87.6
1990	47	102.5	100.0	97.5	103.0	91.8	89.1
1991	44	103.6	99.7	96.5	104.2	89.6	87.0
1992	39	102.0	99.8	98.0	104.5	90.2	87.1
1993	37	101.3	100.3	98.4	103.3	90.5	88.0
1994	43	100.0	99.9	99.5	102.8	91.3	88.9
1995	34	101.2	99.2	98.6	102.1	93.0	89.0
1996	34	99.5	100.8	100.2	100.7	93.2	90.3
1997	52	100.0	99.9	99.7	102.8	91.7	89.4
1998	81	99.4	100.1	100.1	102.8	91.9	88.7
1999	71	100.0	100.1	99.7	102.5	92.9	89.4
2000	86	99.3	100.0	100.3	103.1	93.0	88.9
2001	89	99.1	100.3	100.4	103.0	93.1	89.1
2002	82	99.1	99.7	100.2	103.4	92.7	88.7
2003	102	100.0	99.8	99.6	102.7	92.3	89.1
2004	108	100.2	99.5	99.3	102.4	92.0	88.5
2005	125	100.4	98.8	99.0	103.0	91.6	88.3
2006	117	100.6	98.6	98.9	103.0	92.0	88.3
2007	177	100.0	98.1	99.6	103.3	92.6	88.1
2008	151	99.6	98.6	100.0	103.7	93.1	87.9
2009	182	100.2	98.5	99.7	104.5	93.3	86.8
2010	183	100.4	97.9	99.5	104.2	93.2	87.0
2011	147	100.3	98.0	99.5	103.6	92.8	86.9
2012	177	100.5	98.4	99.3	103.2	92.6	87.2
2013	196	100.4	98.1	99.3	103.0	92.9	87.6
2014	168	100.6	98.1	99.1	102.9	92.3	88.3
2015	164	100.3	99.0	99.3	103.0	92.4	88.0
2016	174	100.1	98.6	99.5	103.2	92.0	87.9
2017	156	100.2	99.0	99.5	102.9	91.7	88.4
2018	136	100.1	99.4	99.5	102.4	91.9	88.3
2019	145	100.7	98.6	99.1	103.0	91.3	87.5
2020	113	100.4	99.8	99.2	102.6	91.7	88.4
2021	94	100.6	99.7	99.0	102.9	91.0	88.0
2022	134	101.2	99.6	98.6	102.6	92.2	88.5
2023	18	101.3	99.5	98.5	102.2	91.4	88.6

Tabel: 197 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
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1980	39	105.4	111.7	93.3	99.4	115.6	93.6	103.1	96.6	115.1	92.7	100.9
1981	28	105.0	111.6	93.1	99.1	115.6	93.8	102.8	96.3	115.1	92.6	100.8
1982	73	105.6	111.3	93.3	99.3	116.1	93.5	103.5	96.2	115.0	92.6	101.3
1983	61	104.4	111.0	94.9	99.3	114.7	94.9	102.5	96.1	113.9	94.4	100.0
1984	50	103.8	109.7	95.7	99.2	112.7	95.6	102.1	96.2	112.6	94.8	99.6
1985	56	104.6	110.6	95.3	99.2	114.4	94.9	102.9	96.1	113.8	94.3	100.3
1986	59	105.1	109.9	94.2	99.3	114.8	93.8	103.5	96.1	113.5	93.0	100.6
1987	69	105.6	109.0	94.0	99.1	114.7	93.2	104.0	96.3	113.0	92.3	101.2
1988	79	104.8	109.3	94.2	99.1	113.9	93.9	103.0	96.9	112.9	92.7	100.7
1989	81	104.6	109.1	94.8	98.8	113.8	94.3	102.6	96.9	113.0	93.0	100.5
1990	96	103.8	109.3	94.6	98.1	113.3	94.4	101.7	96.7	113.0	93.1	99.5
1991	125	103.9	109.7	94.4	98.8	113.0	94.6	101.7	97.2	112.9	93.1	99.9
1992	136	103.1	109.2	94.9	98.3	112.5	95.2	100.8	97.2	112.5	93.6	99.2
1993	159	102.3	108.9	94.8	98.0	111.4	95.4	99.8	97.8	112.0	93.5	98.4
1994	190	102.3	108.3	94.9	98.3	110.7	95.3	100.0	98.4	111.3	93.3	98.7
1995	167	103.0	109.0	95.6	98.2	111.9	95.4	100.4	98.2	112.1	93.8	98.9
1996	185	102.9	108.4	96.0	98.2	111.2	95.5	100.4	98.4	111.5	94.0	98.9
1997	264	102.6	107.5	96.3	97.5	110.8	95.2	100.2	98.3	111.1	93.9	98.3
1998	302	102.2	106.9	96.1	97.9	109.9	95.7	99.9	98.9	110.3	93.8	98.2
1999	310	101.9	107.4	95.8	97.8	110.0	95.6	99.5	98.7	110.5	93.7	97.9
2000	337	101.6	106.9	96.4	97.5	109.5	95.6	99.2	98.7	110.0	94.1	97.5
2001	330	101.4	106.7	96.4	97.1	109.2	95.6	98.9	99.1	109.8	94.0	97.0
2002	344	101.2	106.3	97.1	96.7	109.0	95.8	98.4	99.7	109.7	94.1	96.6
2003	347	101.0	106.3	96.4	97.1	108.8	95.7	98.6	99.1	109.4	94.2	96.6
2004	308	101.0	106.1	95.8	97.7	108.3	95.7	98.8	99.0	108.8	94.0	96.9
2005	252	100.7	105.0	96.4	97.4	107.3	96.2	98.6	99.2	107.7	94.5	96.6
2006	255	101.0	104.5	96.7	97.5	107.2	96.3	99.1	99.4	107.3	94.9	96.8
2007	255	100.7	104.4	97.2	97.7	106.6	97.0	98.7	99.3	107.1	95.2	96.9
2008	192	99.5	104.8	96.5	98.0	105.7	97.7	97.7	98.9	107.1	95.0	97.0
2009	220	99.6	104.0	97.2	97.8	105.1	97.8	97.6	99.4	106.5	95.0	96.9
2010	169	99.8	104.2	96.7	98.0	105.3	97.9	97.6	99.9	106.9	94.9	97.2
2011	150	99.9	104.1	96.8	97.9	105.5	97.4	97.6	99.9	106.9	94.6	97.0
2012	110	100.2	104.2	97.2	97.7	105.9	97.2	98.1	99.7	106.9	94.8	97.1
2013	95	100.0	104.0	97.1	98.1	105.4	98.2	97.6	100.6	106.8	95.2	97.4
2014	86	100.1	103.9	97.4	98.0	105.5	98.0	97.9	100.0	106.6	95.2	97.3
2015	59	99.9	104.7	96.8	98.5	105.5	97.9	97.7	99.8	106.8	95.3	97.2
2016	54	100.4	105.2	96.0	98.9	106.1	97.6	98.4	99.5	107.5	95.0	97.8
2017	46	100.0	104.7	96.2	98.5	105.4	98.0	97.9	99.5	107.1	95.0	97.8
2018	32	99.8	104.7	95.6	98.6	105.6	97.5	97.9	99.2	107.0	94.6	97.3
2019	38	100.5	105.4	95.8	98.8	106.3	97.2	98.7	98.7	107.7	94.6	98.0
2020	10	101.5	107.6	94.6	100.7	108.0	96.4	100.0	97.9	109.0	94.3	99.5

Tabel: 198 Verbeterd Roodbont: Kalvervitaliteit

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	20	97.1	94.2	99.7

1983	18	95.9	93.4	98.5
1984	17	95.1	92.4	98.2
1985	11	96.4	93.6	98.7
1986	28	97.0	94.1	99.4
1987	47	97.5	94.7	99.6
1988	61	96.5	93.7	99.5
1989	65	96.0	93.1	99.6
1990	80	95.2	92.7	99.7
1991	85	95.4	92.7	99.3
1992	109	95.2	92.4	99.1
1993	167	95.1	92.2	99.2
1994	254	94.1	91.2	98.6
1995	236	94.5	91.8	99.1
1996	260	94.6	92.0	99.3
1997	321	94.8	92.1	99.2
1998	422	94.9	91.9	99.0
1999	416	94.9	91.9	99.0
2000	473	94.4	91.4	98.6
2001	445	94.9	91.8	99.0
2002	460	94.7	91.7	98.8
2003	498	95.0	91.8	99.2
2004	471	95.3	91.8	99.5
2005	377	94.3	90.9	98.5
2006	379	93.8	90.4	98.0
2007	374	93.2	89.8	97.9
2008	317	92.9	89.4	97.7
2009	365	92.9	89.3	97.4
2010	351	93.1	89.6	97.6
2011	341	93.0	89.5	97.9
2012	384	93.3	89.9	98.2
2013	397	93.3	89.9	98.0
2014	379	92.9	89.5	98.1
2015	384	93.3	90.0	98.3
2016	362	93.9	90.8	98.8
2017	333	94.1	91.1	99.0
2018	298	93.8	90.8	99.0
2019	325	94.2	91.3	98.9
2020	320	94.6	91.7	99.1
2021	315	94.3	91.5	99.2
2022	301	94.5	91.4	99.1
2023	22	94.8	91.7	99.7

Tabel: 199 Verbeterd Roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	201	-3334.8	-13423.5	-568.4	-476.4
2002	189	-3413.7	-13707.6	-579.8	-488.8

2003	186	-3190.9	-12900.2	-539.5	-458.1
2004	181	-3067.1	-12219.0	-524.8	-437.9
2005	151	-3031.7	-12064.8	-516.4	-434.3
2006	188	-2908.2	-11539.2	-499.6	-414.7
2007	182	-2828.5	-11240.5	-483.7	-404.2
2008	163	-2916.5	-11660.6	-501.1	-415.3
2009	188	-2776.5	-11082.9	-473.9	-397.1
2010	158	-2748.3	-11000.8	-471.8	-391.7
2011	183	-2669.7	-10597.7	-461.0	-379.4
2012	184	-2643.1	-10517.8	-454.8	-376.4
2013	222	-2815.4	-11304.0	-485.2	-400.4
2014	191	-2905.9	-11679.1	-499.1	-414.0
2015	178	-2680.6	-10828.5	-460.4	-381.7
2016	159	-2280.4	-9160.5	-395.2	-323.1
2017	168	-2207.9	-8878.3	-380.2	-314.0
2018	112	-2314.3	-9339.8	-396.2	-330.2
2019	164	-2396.9	-9549.6	-411.7	-341.8
2020	113	-2115.8	-8532.4	-363.8	-301.1

Tabel: 200 Verbeterd Roodbont: Robot / AMS kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
2014	14	96.9	94.0	103.2	95.9
2017	14	97.4	94.7	103.2	95.8
2020	16	96.5	96.6	103.9	97.4

Tabel: 201 Verbeterd Roodbont: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	78	97.8	100.8	0	0.0	0.0	0	0.0
1981	61	97.1	100.5	0	0.0	0.0	0	0.0
1982	118	96.8	100.2	0	0.0	0.0	0	0.0
1983	116	97.2	100.7	0	0.0	0.0	0	0.0
1984	132	97.1	100.4	0	0.0	0.0	0	0.0
1985	114	96.6	100.1	143	-4.9	135.3	0	0.0
1986	144	96.7	100.0	171	-4.7	127.5	0	0.0
1987	201	96.3	99.9	212	-4.3	111.4	0	0.0
1988	184	95.9	99.8	187	-4.4	107.6	0	0.0
1989	176	96.5	99.8	179	-4.2	102.0	0	0.0
1990	177	96.7	100.3	177	-4.4	111.5	0	0.0
1991	160	96.0	99.5	160	-4.4	110.8	0	0.0
1992	173	96.8	99.5	175	-4.2	107.9	0	0.0

1993	165	95.7	99.5	166	-4.2	102.8	0	0.0
1994	158	96.2	99.2	159	-3.8	95.1	0	0.0
1995	164	96.6	99.8	164	-3.9	99.8	0	0.0
1996	133	96.8	99.8	133	-3.5	90.1	0	0.0
1997	159	96.7	99.4	159	-3.4	90.2	0	0.0
1998	206	96.3	98.9	206	-3.1	83.3	0	0.0
1999	196	96.2	99.0	196	-3.2	85.5	0	0.0
2000	222	96.3	98.6	222	-3.2	84.6	0	0.0
2001	203	96.0	98.3	203	-3.1	82.9	81	91.9
2002	190	96.1	98.4	190	-3.1	85.4	60	92.4
2003	188	96.9	99.1	188	-3.0	82.7	68	92.6
2004	180	96.5	98.8	180	-2.7	75.2	51	92.3
2005	155	96.5	98.6	155	-2.7	78.0	52	92.2
2006	188	97.3	98.6	188	-2.7	79.7	74	92.5
2007	182	97.4	98.6	182	-2.5	71.9	70	93.1
2008	163	97.4	99.0	164	-2.5	67.2	52	93.5
2009	187	97.6	99.0	187	-2.2	64.5	63	93.8
2010	158	97.7	99.2	158	-2.3	62.0	63	93.0
2011	183	97.1	98.9	183	-2.3	62.4	67	93.5
2012	184	97.3	99.3	184	-2.3	61.0	52	93.8
2013	220	97.1	99.1	220	-2.2	53.7	58	93.9
2014	189	97.0	99.0	190	-2.2	49.4	67	94.1
2015	178	97.2	98.9	178	-2.2	54.8	60	94.4
2016	158	97.4	98.7	158	-2.3	59.5	54	93.8
2017	167	97.0	98.6	168	-2.3	59.9	46	93.8
2018	113	97.4	98.2	114	-2.3	64.3	32	92.9
2019	159	97.5	98.6	163	-2.3	64.6	40	93.9
2020	111	97.4	98.7	111	-2.4	72.4	10	95.4

Tabel: 202 Verbeterd Roodbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	20	99.7	0	0.0	0	0.0	20	94.0
1988	18	99.5	0	0.0	0	0.0	18	93.7
1989	14	99.6	0	0.0	0	0.0	14	94.0
1990	14	99.6	0	0.0	0	0.0	14	94.3
1992	11	99.6	0	0.0	0	0.0	11	94.3
1993	13	99.5	0	0.0	0	0.0	13	93.4
1994	14	99.3	0	0.0	0	0.0	14	92.9
1995	14	99.4	0	0.0	0	0.0	14	93.3
1996	14	99.6	0	0.0	0	0.0	14	93.9
1997	33	99.2	0	0.0	0	0.0	33	92.7
1998	34	99.3	0	0.0	0	0.0	34	92.8
1999	33	99.4	0	0.0	0	0.0	33	93.5
2000	41	99.4	0	0.0	0	0.0	41	93.0
2001	45	99.5	0	0.0	0	0.0	45	93.9
2002	56	99.4	0	0.0	0	0.0	56	93.1

2003	48	99.4	0	0.0	0	0.0	48	93.2
2004	61	99.6	0	0.0	0	0.0	61	93.5
2005	63	99.5	0	0.0	0	0.0	63	93.7
2006	83	99.5	0	0.0	0	0.0	83	93.7
2007	106	99.6	0	0.0	0	0.0	106	94.1
2008	112	99.6	0	0.0	0	0.0	112	94.3
2009	138	99.6	0	0.0	0	0.0	138	94.1
2010	143	99.6	0	0.0	1	103.0	143	94.0
2011	173	99.6	0	0.0	0	0.0	173	94.4
2012	164	99.6	1	104.0	0	0.0	164	94.4
2013	193	99.7	0	0.0	0	0.0	193	95.0
2014	179	99.8	0	0.0	0	0.0	179	95.6
2015	166	99.8	0	0.0	0	0.0	166	95.7
2016	148	99.7	0	0.0	0	0.0	148	95.0
2017	156	99.8	0	0.0	0	0.0	156	95.1
2018	97	99.8	0	0.0	0	0.0	97	95.2
2019	147	99.8	0	0.0	0	0.0	147	95.4
2020	105	99.9	0	0.0	0	0.0	105	95.9

Tabel: 203 Verbeterd Roodbont: Melkproductiekenmerken

Basis: Belgisch witblauw

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1989	14	-2206.4	-114.6	-85.6	-102.6	-39.8	-10.2	-2.5	-622.6
1990	19	-2062.6	-109.5	-83.9	-96.1	-41.1	-17.2	-2.6	-602.9
1991	19	-1933.5	-105.2	-79.3	-90.1	-42.7	-17.3	-2.5	-573.1
1994	10	-1967.6	-109.5	-81.3	-91.9	-49.4	-19.9	-3.1	-591.1
1998	15	-2494.6	-132.9	-96.5	-115.7	-57.9	-11.0	-2.2	-709.7
1999	15	-2167.0	-112.3	-83.7	-100.9	-39.6	-8.9	-2.8	-609.2
2000	15	-2290.9	-121.1	-88.5	-103.3	-47.7	-9.6	4.9	-648.4
2001	12	-2588.4	-134.5	-96.2	-114.2	-51.7	-1.2	11.1	-711.1
2002	14	-2316.7	-124.3	-87.9	-103.5	-51.9	-5.9	7.9	-652.6
2004	12	-2042.4	-109.0	-79.1	-82.4	-42.2	-8.3	27.0	-577.9
2005	12	-2376.0	-125.3	-91.6	-106.1	-48.6	-9.8	7.9	-670.5
2006	17	-2293.2	-117.8	-85.4	-99.9	-38.5	-1.2	13.0	-627.6
2007	12	-2072.1	-112.0	-80.8	-92.8	-42.8	-8.5	5.8	-594.5
2009	11	-2285.6	-116.1	-85.8	-104.5	-35.4	-3.3	1.3	-627.1

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

Tabel: 204 Verbeterd Roodbont: Vruchtbaarheidkenmerken

Basis: Belgisch witblauw

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1988	12	96.6	105.8	100.4	103.4	98.9	81.5	141.0	103.2	96.8

1989	58	95.4	105.4	99.1	102.4	97.2	79.8	139.8	102.2	95.2
1990	81	94.6	105.7	98.4	102.0	96.5	78.1	139.6	101.9	94.4
1991	96	94.0	106.0	98.2	102.0	96.0	76.9	139.6	102.0	94.1
1992	140	94.8	105.4	98.3	101.8	96.5	75.5	139.4	101.7	93.8
1993	152	95.4	105.3	98.6	102.1	97.0	75.8	139.7	101.8	94.1
1994	183	95.1	105.2	98.2	101.8	96.5	74.7	139.3	101.6	93.5
1995	194	94.4	105.6	98.0	101.8	96.0	74.0	139.3	101.6	93.2
1996	187	94.1	105.5	97.7	101.7	95.7	74.0	139.2	101.4	92.9
1997	221	94.6	105.5	98.0	101.9	96.2	73.5	139.4	101.6	93.1
1998	214	94.6	105.4	98.0	101.7	96.1	73.1	139.3	101.5	92.9
1999	282	94.8	105.6	98.1	102.1	96.4	73.4	139.5	101.7	93.2
2000	255	94.2	106.1	98.1	102.2	96.2	74.0	139.6	101.9	93.4
2001	260	95.3	105.8	98.6	102.6	97.1	73.4	140.0	102.1	93.7
2002	245	95.7	105.6	98.9	102.6	97.4	73.6	140.1	102.2	93.9
2003	250	95.9	105.5	99.1	102.7	97.6	74.0	140.1	102.2	94.1
2004	262	96.3	105.3	99.2	102.7	97.8	74.1	140.2	102.1	94.2
2005	268	95.8	105.2	98.6	102.3	97.3	73.1	139.9	101.8	93.5
2006	270	96.0	105.3	98.9	102.5	97.5	72.4	140.1	102.0	93.6
2007	274	96.0	104.9	98.6	102.2	97.5	72.6	139.8	101.6	93.4
2008	256	95.9	105.2	98.7	102.4	97.5	72.4	140.0	101.9	93.5
2009	274	95.8	105.0	98.5	102.2	97.3	72.5	139.8	101.7	93.4
2010	277	96.2	104.9	98.8	102.3	97.6	73.3	139.9	101.8	93.7
2011	242	96.1	104.5	98.5	101.9	97.4	73.6	139.5	101.3	93.5
2012	218	96.5	104.4	98.8	102.0	97.7	73.7	139.7	101.5	93.7
2013	226	96.7	103.9	98.7	101.7	97.8	73.6	139.4	101.1	93.5
2014	235	96.7	103.7	98.7	101.5	97.8	74.0	139.3	101.1	93.6
2015	187	95.9	103.7	98.0	101.1	96.8	73.8	138.9	100.6	93.0
2016	200	96.3	103.2	97.9	100.9	97.0	73.2	138.6	100.4	92.8
2017	180	96.3	103.3	98.1	101.0	97.1	74.0	138.8	100.5	93.1
2018	164	96.2	103.3	98.1	101.0	97.1	73.9	138.7	100.5	93.1
2019	126	95.7	103.6	97.9	101.0	96.6	74.2	138.7	100.6	93.0
2020	73	95.7	103.7	97.9	101.0	96.6	74.4	138.6	100.6	93.1
2021	28	96.6	103.5	98.4	101.2	97.4	73.5	139.0	100.8	93.2

Tabel: 205 Verbeterd Roodbont: NVI met onderliggende kenmerken

Basis: Belgisch witblauw

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1989	14	-218.6	-622.6	0.0	101.6	95.2	0.0	0.0	0.0	0.0
1990	19	-223.9	-602.9	0.0	100.4	94.4	0.0	0.0	0.0	0.0
1991	19	-222.5	-573.1	0.0	100.8	94.1	0.0	0.0	99.0	0.0
1994	10	-252.5	-591.1	0.0	99.1	93.5	0.0	0.0	95.5	0.0
1998	15	-306.8	-709.7	341.0	100.7	92.9	0.0	0.0	96.0	0.0
1999	15	-240.8	-609.2	0.0	101.5	93.2	0.0	0.0	0.0	0.0
2000	15	-262.9	-648.4	366.0	101.6	93.4	0.0	0.0	99.0	0.0
2001	12	-279.1	-711.1	281.5	101.6	93.7	0.0	0.0	0.0	0.0
2002	14	-270.9	-652.6	0.0	100.6	93.9	0.0	0.0	0.0	0.0
2004	12	-250.7	-577.9	369.5	101.3	94.2	0.0	0.0	0.0	0.0

2005	12	-271.5	-670.5	425.0	100.5	93.5	0.0	0.0	0.0	0.0
2006	17	-263.2	-627.6	383.5	101.2	93.6	0.0	0.0	98.0	0.0
2007	12	-256.0	-594.5	364.0	99.7	93.4	0.0	0.0	0.0	0.0
2009	11	-253.8	-627.1	425.0	101.9	93.4	0.0	0.0	0.0	0.0

Tabel: 206 Verbeterd Roodbont: Geboortekenmerken

Basis: Belgisch witblauw

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	17	129.6	104.8	46.9	0.0	0.0	0.0
1991	11	125.0	105.0	50.4	0.0	0.0	0.0
1992	16	127.5	103.2	48.4	0.0	0.0	0.0
1993	15	124.7	103.8	50.7	0.0	0.0	0.0
1994	27	123.6	102.9	51.4	91.0	95.5	108.5
1995	32	123.3	104.7	52.0	92.0	96.0	111.0
1996	28	120.2	105.8	54.3	96.0	97.0	112.5
1997	33	122.0	105.1	52.9	91.5	99.2	115.5
1998	48	122.6	105.5	52.5	92.0	98.3	112.3
1999	44	119.3	105.7	55.1	92.2	96.6	111.1
2000	53	118.4	106.8	55.7	90.1	97.5	114.0
2001	65	118.7	105.9	55.5	91.0	97.1	114.1
2002	82	119.5	104.1	55.1	89.4	98.1	112.9
2003	73	119.3	103.3	55.4	88.8	98.7	111.9
2004	114	118.2	103.6	56.4	88.1	98.9	112.5
2005	138	117.3	102.9	57.1	87.2	99.4	113.7
2006	137	118.6	102.3	55.9	88.0	100.0	112.4
2007	167	117.6	102.1	56.7	88.4	100.1	111.7
2008	170	117.9	102.2	56.3	87.2	98.9	111.4
2009	204	116.1	101.7	57.6	87.5	98.3	111.5
2010	183	115.1	101.6	58.3	87.5	98.8	112.1
2011	168	115.2	101.9	58.4	87.9	98.4	111.9
2012	150	114.6	101.5	58.8	87.6	98.3	112.8
2013	151	113.5	102.1	59.6	87.9	98.4	113.2
2014	137	112.4	102.1	60.5	87.8	99.3	113.7
2015	121	113.3	101.9	60.0	87.9	100.5	112.6
2016	118	113.1	101.7	60.2	88.5	100.6	112.0
2017	106	111.8	102.1	61.0	88.6	100.7	112.1
2018	87	111.3	101.6	61.7	89.0	100.5	112.3
2019	91	114.1	101.7	59.3	88.7	101.0	111.6
2020	63	111.5	102.5	61.9	89.5	100.3	112.8
2021	71	113.4	102.5	60.3	88.3	100.8	113.1
2022	60	113.8	101.6	60.1	88.9	100.4	113.3

Tabel: 207 Verbeterd Roodbont: Vleeskenmerken

Basis: Belgisch witblauw

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1991	20	94.1	65.7	98.0	78.5	93.0	98.0	97.3	99.0	85.5	100.2	89.0
1992	35	94.0	64.8	97.9	77.6	93.0	97.8	97.3	98.9	85.3	99.7	88.8
1993	48	93.8	62.8	96.1	77.1	92.1	96.1	98.1	97.9	83.5	97.3	89.2
1994	47	93.9	64.2	96.1	77.4	93.1	96.1	98.2	97.7	84.4	97.2	89.5
1995	63	94.3	64.6	96.9	77.3	93.8	97.0	98.0	97.8	86.0	98.6	89.7
1996	66	93.8	65.0	96.5	77.2	94.2	97.0	97.4	97.4	86.5	98.4	89.7
1997	89	94.1	65.3	96.1	78.2	94.0	96.7	98.0	96.7	86.7	97.7	90.8
1998	88	94.3	67.2	96.3	78.9	95.3	97.1	98.1	96.4	87.9	98.1	91.3
1999	128	95.1	67.4	96.3	79.4	95.8	97.5	98.5	97.0	88.8	98.1	92.6
2000	110	96.2	70.2	96.5	81.2	97.7	98.1	99.1	96.8	90.9	98.5	94.4
2001	125	95.4	69.3	96.0	80.9	96.2	97.6	98.5	96.9	89.9	97.9	93.9
2002	108	95.7	69.5	95.7	81.4	96.0	97.5	98.8	97.2	89.8	97.6	94.2
2003	116	94.5	68.4	96.0	81.3	93.9	98.1	98.0	97.3	88.0	98.2	93.2
2004	135	95.1	68.8	95.4	81.9	94.0	96.9	98.9	97.1	87.8	97.1	93.8
2005	149	95.6	68.8	95.4	82.0	94.1	96.6	99.5	97.1	87.9	96.9	94.0
2006	151	95.3	67.9	95.2	80.8	94.5	95.9	99.3	96.8	87.9	96.2	93.3
2007	135	95.3	68.3	95.5	80.6	94.9	96.2	99.1	96.6	88.7	96.6	93.5
2008	101	94.8	67.0	95.6	79.9	94.1	95.9	99.1	96.4	87.7	96.1	93.0
2009	106	94.3	67.4	96.5	80.4	93.1	97.2	98.2	97.0	87.7	97.3	92.8
2010	61	95.2	69.7	97.2	82.2	93.7	97.5	98.8	97.8	88.6	98.0	94.0
2011	19	95.1	70.2	97.5	83.7	92.6	98.3	98.6	98.1	88.6	98.3	95.2

Tabel: 208 Verbeterd Roodbont: Overige productie en efficiency kenm.
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1989	14	99.5	98.6	0	0.0	0.0	0	0.0
1990	19	99.7	98.9	0	0.0	0.0	0	0.0
1991	19	100.8	99.0	0	0.0	0.0	0	0.0
1994	10	99.5	98.8	0	0.0	0.0	0	0.0
1998	15	98.3	99.0	0	0.0	0.0	0	0.0
1999	15	99.6	99.7	0	0.0	0.0	0	0.0
2000	15	98.3	98.7	0	0.0	0.0	0	0.0
2001	12	99.6	99.8	0	0.0	0.0	0	0.0
2002	14	100.0	99.4	0	0.0	0.0	0	0.0
2004	12	100.2	98.7	0	0.0	0.0	0	0.0
2005	12	100.2	100.3	0	0.0	0.0	0	0.0
2006	17	101.5	101.3	0	0.0	0.0	0	0.0
2007	12	102.2	100.8	0	0.0	0.0	0	0.0
2009	11	103.4	102.5	0	0.0	0.0	0	0.0

Tabel: 209 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	102.0

Tabel: 210 Belgisch Blauw Mixt: Melkproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1995	10	-2047.9	-104.9	-84.2	-95.4	-30.8	-19.6	-2.7	-594.2
1996	14	-1685.5	-86.4	-72.6	-78.7	-23.2	-21.3	-2.4	-502.5
1998	15	-1670.0	-90.1	-72.6	-78.1	-32.2	-22.9	-2.6	-510.5
1999	19	-1703.7	-89.6	-71.6	-79.6	-28.5	-17.9	-2.6	-505.5
2000	25	-1484.3	-84.1	-67.8	-69.6	-36.9	-26.2	-2.6	-475.6
2001	23	-1710.7	-96.5	-74.3	-79.3	-42.4	-23.2	-1.0	-531.1
2002	17	-1540.3	-88.5	-71.5	-73.4	-40.4	-29.8	-4.9	-501.2
2003	36	-1617.7	-93.7	-73.6	-76.8	-44.8	-28.5	-4.6	-521.4
2004	33	-1697.8	-91.6	-72.8	-79.4	-33.2	-21.0	-2.5	-514.5
2005	43	-1664.2	-94.3	-71.8	-78.6	-42.2	-21.5	-4.3	-516.0
2006	48	-1569.8	-90.9	-69.5	-73.8	-43.1	-23.6	-3.4	-498.2
2007	33	-1555.3	-93.2	-70.2	-72.7	-48.4	-25.3	-1.9	-505.2
2008	33	-1711.9	-96.1	-73.1	-80.0	-41.6	-20.2	-2.7	-525.3
2009	28	-1623.0	-93.8	-70.9	-73.4	-45.1	-22.4	2.5	-509.5
2010	45	-1623.7	-94.7	-70.6	-74.0	-46.0	-21.6	1.1	-510.8
2011	40	-1554.0	-91.6	-67.7	-68.8	-45.5	-20.6	5.3	-490.7
2012	48	-1491.9	-86.7	-66.4	-66.7	-40.5	-22.2	3.7	-474.1
2013	31	-1493.7	-88.9	-65.9	-66.3	-44.4	-21.2	4.8	-476.7
2014	32	-1277.1	-80.2	-59.5	-54.2	-45.2	-24.1	8.8	-428.8
2015	33	-1561.6	-93.0	-69.8	-71.3	-48.2	-24.2	1.5	-502.7
2016	19	-1263.9	-79.9	-60.5	-54.6	-45.1	-26.1	7.2	-432.4
2017	17	-1244.5	-78.7	-60.4	-53.4	-44.9	-27.8	7.6	-429.1
2018	20	-829.6	-67.2	-49.6	-34.6	-53.9	-33.9	6.3	-355.1
2019	17	-1325.6	-85.7	-62.6	-56.6	-51.6	-26.2	8.4	-453.6

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

Tabel: 211 Belgisch Blauw Mixt: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1995	11	100.7	103.6	100.6	102.3	100.5	78.7	117.4	102.2	96.4
1996	14	100.6	102.9	100.3	102.0	100.3	79.3	117.1	101.7	96.1
1998	16	100.0	103.2	99.8	101.8	99.6	79.3	116.8	101.6	95.8
1999	18	101.7	103.2	101.3	102.4	101.2	78.6	117.6	102.4	96.7

2000	28	101.1	103.2	101.1	102.2	100.8	78.9	117.5	102.3	96.6
2001	23	100.9	103.3	100.8	102.3	100.7	79.7	117.5	102.0	96.6
2002	17	102.1	103.5	101.7	103.1	102.0	79.5	118.0	102.8	97.3
2003	39	100.7	103.1	100.7	102.1	100.4	80.0	117.2	102.1	96.5
2004	35	100.8	103.4	100.8	102.5	100.6	79.4	117.4	102.2	96.5
2005	43	100.3	103.6	100.7	102.3	100.2	80.2	117.5	102.2	96.5
2006	49	101.1	103.3	101.2	102.5	100.9	79.9	117.8	102.5	96.9
2007	35	101.4	103.6	101.7	102.8	101.4	80.1	118.1	102.9	97.2
2008	33	101.1	103.3	101.2	102.4	100.9	79.4	117.5	102.5	96.7
2009	29	101.9	103.8	102.1	103.3	101.9	79.1	118.4	103.2	97.5
2010	55	102.1	103.2	101.8	102.8	101.7	79.2	118.0	102.8	97.2
2011	50	102.1	103.6	102.1	103.2	102.1	79.5	118.4	103.2	97.5
2012	54	102.0	103.4	102.0	103.1	102.0	79.9	118.2	103.0	97.6
2013	35	101.2	103.8	101.7	103.0	101.5	80.4	118.3	103.1	97.5
2014	34	102.8	103.1	102.6	103.1	102.4	79.9	118.5	103.1	97.8
2015	39	102.1	103.7	102.3	103.3	102.2	80.2	118.5	103.3	97.8
2016	23	102.3	103.9	102.7	103.7	102.3	80.1	118.9	103.7	98.1
2017	18	102.7	103.2	102.3	103.2	102.4	79.9	118.4	103.1	97.7
2018	21	102.6	103.3	102.4	103.1	102.3	80.7	118.7	103.2	98.0
2019	18	101.9	102.9	101.7	102.6	101.6	80.4	117.9	102.5	97.3

Tabel: 212 Belgisch Blauw Mixt: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1995	10	-186.4	-594.2	232.0	102.4	96.4	0.0	0.0	0.0	0.0
1996	14	-150.9	-502.5	317.1	102.9	96.1	0.0	0.0	0.0	0.0
1998	15	-155.9	-510.5	311.5	102.1	95.8	0.0	0.0	0.0	0.0
1999	19	-141.2	-505.5	276.6	102.8	96.7	0.0	0.0	0.0	0.0
2000	25	-127.5	-475.6	285.6	102.9	96.6	0.0	0.0	0.0	0.0
2001	23	-146.7	-531.1	270.0	102.8	96.6	0.0	0.0	0.0	0.0
2002	17	-137.4	-501.2	222.7	102.8	97.3	0.0	0.0	0.0	0.0
2003	36	-148.1	-521.4	256.8	102.5	96.5	0.0	0.0	0.0	0.0
2004	33	-137.5	-514.5	328.1	102.6	96.5	0.0	0.0	0.0	0.0
2005	43	-149.1	-516.0	309.2	101.5	96.5	0.0	0.0	0.0	0.0
2006	48	-139.2	-498.2	287.2	101.5	96.9	0.0	0.0	0.0	0.0
2007	33	-142.6	-505.2	260.1	102.2	97.2	0.0	0.0	0.0	0.0
2008	33	-151.9	-525.3	273.0	101.9	96.7	0.0	0.0	0.0	0.0
2009	28	-132.0	-509.5	295.8	102.4	97.5	0.0	0.0	0.0	0.0
2010	45	-136.6	-510.8	299.9	102.8	97.2	0.0	0.0	0.0	0.0
2011	40	-129.8	-490.7	307.5	102.1	97.5	0.0	0.0	0.0	0.0
2012	48	-124.0	-474.1	318.3	102.2	97.6	0.0	0.0	0.0	0.0
2013	31	-130.2	-476.7	316.1	101.9	97.5	0.0	0.0	0.0	0.0
2014	32	-116.7	-428.8	248.5	102.5	97.8	0.0	0.0	0.0	0.0
2015	33	-139.9	-502.7	288.3	101.8	97.8	0.0	0.0	0.0	0.0
2016	19	-117.8	-432.4	284.4	101.4	98.1	0.0	0.0	0.0	0.0
2017	17	-117.4	-429.1	302.7	101.5	97.7	0.0	0.0	0.0	0.0
2018	20	-99.8	-355.1	241.8	101.5	98.0	0.0	0.0	0.0	0.0

2019 17 -140.3 -453.6 289.0 101.3 97.3 0.0 0.0 0.0 0.0

Tabel: 213 Belgisch Blauw Mixt: Geboortekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1996	10	69.0	102.8	132.1	130.7	91.7	76.7
1999	15	69.9	102.7	131.5	132.6	90.7	74.9
2000	20	70.3	103.0	131.2	131.5	91.0	75.8
2001	18	71.9	103.2	129.8	131.0	93.2	76.4
2002	16	69.4	103.4	132.0	132.0	91.5	76.1
2003	23	70.5	103.4	131.3	131.4	91.8	76.5
2004	24	71.3	102.6	130.5	131.0	92.2	76.3
2005	30	71.7	102.7	130.3	132.2	92.3	76.2
2006	34	71.1	103.6	130.6	132.7	92.2	75.5
2007	27	72.6	103.1	129.5	132.2	91.2	75.7
2008	21	71.6	103.1	130.2	130.7	90.9	75.9
2009	24	71.5	102.7	130.4	132.0	91.5	75.7
2010	41	68.3	103.1	133.0	132.1	91.0	75.9
2011	34	68.5	103.2	132.8	131.9	91.5	75.7
2012	38	71.2	103.1	130.7	132.4	90.8	75.0
2013	24	69.6	105.1	131.8	131.2	92.2	77.1
2014	29	71.0	104.1	130.8	131.9	91.8	75.8
2015	28	69.4	102.7	132.0	131.6	91.5	75.7
2016	21	72.1	103.4	129.8	131.7	90.7	76.3
2017	22	70.2	103.9	131.4	131.5	90.3	76.9
2018	16	71.9	101.0	129.9	132.7	88.8	75.5
2019	11	70.9	105.3	130.8	130.0	92.0	78.3
2022	10	70.9	102.6	130.8	136.0	84.0	72.0

Tabel: 214 Belgisch Blauw Mixt: Vleeskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2003	13	105.5	129.8	100.9	117.5	110.3	105.4	101.1	101.9	116.8	105.6	106.9
2004	12	105.2	128.7	100.9	117.8	109.0	105.4	101.0	101.8	115.9	105.5	107.1
2005	12	104.9	126.6	101.1	116.0	108.9	105.1	100.8	102.2	114.4	105.2	105.5
2006	22	104.3	124.8	101.0	115.0	108.3	104.9	100.6	101.4	113.6	105.0	105.1
2008	15	104.9	126.7	101.1	116.3	108.7	105.6	100.9	101.5	114.8	106.0	105.9
2010	13	106.7	128.8	101.2	118.5	110.1	106.2	102.0	102.5	116.1	106.2	108.0
2011	15	104.3	128.1	101.5	117.8	107.6	105.8	100.3	100.7	115.5	105.9	107.3

Tabel: 215 Belgisch Blauw Mixt: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	21	-982.3	-2231.9	-179.0	-140.4
2002	15	-1045.3	-2213.1	-179.9	-155.4
2003	31	-1023.8	-2125.4	-185.4	-147.6
2004	32	-687.9	-1172.4	-120.0	-102.3
2005	37	-676.6	-932.7	-130.2	-95.3
2006	42	-763.8	-1261.7	-144.9	-107.9
2007	31	-919.1	-1672.0	-175.6	-128.5
2008	26	-971.7	-2222.5	-181.9	-136.4
2009	25	-770.8	-1285.2	-148.6	-107.5
2010	32	-667.4	-767.4	-129.2	-94.1
2011	39	-665.4	-891.1	-135.0	-90.1
2012	41	-512.9	-358.1	-103.0	-71.2
2013	27	-475.6	-133.1	-101.2	-63.7
2014	30	-629.0	-695.8	-123.9	-87.6
2015	29	-780.0	-1123.3	-153.9	-107.6
2016	19	-450.4	232.5	-89.8	-64.6
2017	17	-369.5	582.1	-72.0	-55.2
2018	18	-335.7	1099.2	-73.8	-47.8

Tabel: 216 Belgisch Blauw Mixt: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1995	10	96.6	97.2	0	0.0	0.0	0	0.0
1996	14	98.1	98.1	0	0.0	0.0	0	0.0
1998	15	95.5	96.9	0	0.0	0.0	0	0.0
1999	19	95.9	97.7	0	0.0	0.0	0	0.0
2000	25	96.0	97.0	0	0.0	0.0	0	0.0
2001	23	96.0	97.0	0	0.0	0.0	0	0.0
2002	17	98.8	99.8	0	0.0	0.0	0	0.0
2003	36	97.6	97.4	0	0.0	0.0	0	0.0
2004	33	96.6	97.7	0	0.0	0.0	0	0.0
2005	43	97.1	98.1	0	0.0	0.0	0	0.0
2006	48	96.7	97.3	0	0.0	0.0	0	0.0
2007	33	96.8	97.0	0	0.0	0.0	0	0.0
2008	33	96.1	98.4	0	0.0	0.0	0	0.0
2009	28	96.9	98.0	0	0.0	0.0	0	0.0
2010	45	97.0	97.8	0	0.0	0.0	0	0.0
2011	40	97.5	98.5	0	0.0	0.0	0	0.0
2012	48	96.4	98.4	0	0.0	0.0	0	0.0
2013	31	96.4	98.3	0	0.0	0.0	0	0.0
2014	32	97.9	99.5	0	0.0	0.0	0	0.0

2015	33	97.7	99.4	0	0.0	0.0	0	0.0
2016	19	98.2	99.3	0	0.0	0.0	0	0.0
2017	17	97.4	99.0	0	0.0	0.0	0	0.0
2018	20	98.8	99.2	0	0.0	0.0	0	0.0
2019	17	98.4	99.2	0	0.0	0.0	0	0.0

Tabel: 217 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	96.3
1998	12	99.8	0	0.0	0	0.0	12	95.4
1999	18	100.0	0	0.0	0	0.0	18	96.8
2000	24	99.9	0	0.0	0	0.0	24	96.2
2001	21	100.0	0	0.0	0	0.0	21	96.7
2002	17	99.8	0	0.0	0	0.0	17	95.2
2003	28	99.9	0	0.0	0	0.0	28	95.8
2004	29	99.9	0	0.0	0	0.0	29	96.0
2005	36	99.9	0	0.0	0	0.0	36	96.2
2006	46	100.0	0	0.0	0	0.0	46	96.2
2007	31	99.9	0	0.0	0	0.0	31	96.1
2008	28	99.9	0	0.0	0	0.0	28	96.7
2009	27	100.0	0	0.0	0	0.0	27	96.7
2010	47	99.9	0	0.0	0	0.0	47	97.1
2011	43	100.0	0	0.0	0	0.0	43	97.3
2012	50	99.9	0	0.0	0	0.0	50	97.4
2013	32	100.0	0	0.0	0	0.0	32	97.1
2014	32	100.0	0	0.0	0	0.0	32	97.3
2015	33	100.0	0	0.0	0	0.0	33	96.9
2016	17	99.8	0	0.0	0	0.0	17	96.8
2017	17	100.0	0	0.0	0	0.0	17	96.5
2018	20	99.9	0	0.0	0	0.0	20	96.8
2019	17	100.0	0	0.0	0	0.0	17	97.7

Tabel: 218 Witrood: Melkproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1993	13	-1086.3	-54.2	-50.5	-51.5	-10.4	-19.2	-3.0	-336.1
1995	10	-1130.2	-53.4	-53.2	-53.6	-5.7	-21.6	-3.0	-346.3
1997	12	-1033.3	-48.6	-48.6	-49.0	-3.9	-19.4	-2.8	-316.0
1999	11	-899.7	-50.5	-44.0	-42.9	-18.6	-19.2	-2.5	-299.2
2000	13	-1077.4	-57.2	-51.2	-51.2	-16.6	-21.2	-2.8	-345.7
2001	18	-824.7	-51.1	-43.4	-39.5	-23.5	-22.2	-2.8	-297.2

2002	18	-1044.2	-57.9	-49.8	-48.9	-20.7	-20.4	-1.4	-340.5
2003	14	-856.1	-48.4	-41.4	-32.5	-17.6	-17.5	12.7	-281.4
2004	22	-871.6	-48.8	-43.4	-29.2	-17.6	-19.2	19.8	-289.0
2005	35	-970.8	-56.5	-46.4	-35.7	-23.8	-18.7	16.4	-319.5
2006	33	-968.0	-50.1	-44.5	-38.6	-12.0	-15.4	10.9	-299.0
2007	22	-747.4	-46.2	-39.5	-28.1	-22.0	-20.3	11.0	-267.5
2008	20	-892.8	-49.5	-44.7	-29.4	-15.1	-19.9	22.2	-296.1
2009	28	-994.2	-53.2	-46.6	-36.2	-15.2	-17.3	19.1	-313.8
2010	29	-914.2	-58.0	-44.4	-39.3	-30.7	-18.6	5.2	-315.8
2011	21	-907.0	-54.0	-44.3	-37.7	-24.6	-19.5	7.8	-306.5
2012	33	-893.9	-52.6	-41.8	-34.3	-21.9	-15.2	12.9	-292.4
2013	31	-924.1	-55.5	-44.5	-36.5	-24.9	-18.3	11.5	-310.1
2014	27	-1003.6	-59.5	-45.3	-40.7	-26.7	-14.6	10.6	-322.7
2015	19	-947.9	-59.5	-46.4	-37.1	-30.4	-20.1	12.6	-326.2
2016	26	-1117.3	-63.2	-49.6	-44.0	-24.0	-15.1	14.7	-349.3
2017	14	-736.6	-55.2	-38.3	-27.4	-39.0	-19.7	11.9	-281.1
2018	16	-829.4	-54.0	-42.8	-31.9	-29.2	-21.4	11.6	-298.6

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

Tabel: 219 Witrood: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1993	13	102.9	101.6	101.2	101.5	102.1	79.3	115.7	101.7	96.5
1995	10	102.4	102.2	101.2	102.1	102.0	80.3	116.0	101.9	97.1
1997	12	101.8	101.7	100.4	101.2	101.0	80.7	115.4	101.2	96.5
1999	11	101.9	102.5	101.5	102.3	102.1	82.3	116.3	102.4	97.8
2000	13	103.0	103.5	102.8	103.5	103.2	81.6	117.5	103.7	98.8
2001	19	101.8	101.6	100.7	101.2	101.2	83.2	115.3	101.3	97.2
2002	20	102.0	102.0	101.0	101.8	101.5	82.6	115.8	101.5	97.3
2003	15	102.7	102.1	102.0	102.3	102.5	83.4	116.3	102.5	98.2
2004	23	101.7	102.3	101.0	101.7	101.3	81.5	115.8	101.8	97.0
2005	37	102.3	101.7	101.1	101.5	101.8	82.0	115.7	101.6	97.2
2006	36	102.1	102.0	101.3	101.8	101.7	82.8	115.9	101.9	97.6
2007	24	102.0	101.8	101.2	101.4	101.6	82.4	115.8	101.8	97.5
2008	29	102.5	101.2	101.1	101.0	101.9	80.1	115.3	101.3	96.7
2009	32	102.3	101.7	101.3	101.5	101.9	81.0	115.8	101.7	97.1
2010	40	102.8	100.9	101.3	101.2	102.1	80.3	115.4	101.4	96.9
2011	29	102.4	101.0	101.1	101.0	101.9	80.6	115.3	101.2	96.8
2012	42	102.1	100.9	100.9	100.8	101.6	80.7	115.3	101.0	96.7
2013	44	102.2	101.5	101.3	101.3	101.9	81.6	115.7	101.7	97.2
2014	39	101.7	101.2	100.5	100.8	101.1	80.3	115.2	101.0	96.2
2015	23	101.8	101.6	100.9	101.3	101.5	81.1	115.6	101.3	96.8
2016	36	102.4	101.4	101.1	101.5	101.8	81.1	115.9	101.5	97.0
2017	17	101.1	101.9	100.8	101.4	101.0	83.8	115.8	101.4	97.4
2018	17	101.3	101.9	101.0	101.3	101.5	82.4	115.6	101.7	97.3

Tabel: 220 Witrood: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1993	13	-208.8	-336.1	-147.6	102.1	96.5	91.3	92.6	98.0	15.6
1995	10	-205.9	-346.3	-254.7	101.9	97.1	94.7	94.0	98.0	10.9
1997	12	-215.1	-316.0	-206.6	101.1	96.5	89.7	90.7	98.0	17.7
1999	11	-197.5	-299.2	-290.2	101.5	97.8	92.4	92.8	98.1	22.6
2000	13	-189.8	-345.7	-246.8	101.2	98.8	94.0	93.5	97.9	30.8
2001	18	-193.3	-297.2	-272.6	100.5	97.2	94.0	94.0	98.1	10.7
2002	18	-245.4	-340.5	-392.3	98.9	97.3	89.0	92.5	97.9	6.3
2003	14	-200.4	-281.4	-389.0	98.8	98.2	94.2	90.5	97.9	14.9
2004	22	-207.9	-289.0	-266.7	100.0	97.0	92.3	92.7	97.7	10.0
2005	35	-209.5	-319.5	-252.1	100.1	97.2	91.3	95.0	97.4	18.0
2006	33	-226.9	-299.0	-343.4	98.3	97.6	92.5	94.5	97.8	11.7
2007	22	-196.7	-267.5	-240.0	99.5	97.5	0.0	0.0	97.9	8.9
2008	20	-195.0	-296.1	-172.8	99.6	96.7	0.0	0.0	97.6	13.6
2009	28	-190.1	-313.8	-252.2	100.5	97.1	96.0	96.0	97.9	17.4
2010	29	-195.0	-315.8	-250.1	100.1	96.9	0.0	0.0	97.7	16.5
2011	21	-201.0	-306.5	-316.4	98.9	96.8	89.0	91.0	97.9	27.1
2012	33	-187.6	-292.4	-288.7	100.5	96.7	0.0	0.0	97.8	21.1
2013	31	-189.2	-310.1	-273.6	100.4	97.2	0.0	0.0	97.5	17.7
2014	27	-208.7	-322.7	-364.3	98.9	96.2	0.0	0.0	97.1	15.1
2015	19	-203.3	-326.2	-376.2	99.7	96.8	0.0	0.0	97.8	19.9
2016	26	-221.2	-349.3	-500.4	98.8	97.0	0.0	0.0	97.9	26.5
2017	14	-172.2	-281.1	-290.5	98.3	97.4	0.0	0.0	98.2	16.5
2018	16	-156.1	-298.6	-343.9	99.3	97.3	0.0	0.0	97.3	30.4

Tabel: 221 Witrood: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2002	11	99.3	98.6	99.3	98.6	100.5	101.9
2003	10	99.3	98.9	99.3	98.9	99.9	101.6
2004	18	98.8	98.5	98.8	98.5	100.0	101.9
2005	28	98.2	98.6	98.2	98.6	99.6	101.6
2006	27	99.0	98.6	99.0	98.6	100.2	101.8
2007	22	99.2	98.7	99.2	98.7	100.5	101.8
2008	23	98.9	98.5	98.9	98.5	100.2	101.3
2009	25	99.2	98.9	99.2	98.9	100.2	101.8
2010	27	99.0	98.9	99.0	98.9	100.6	102.0
2011	23	99.0	99.0	99.0	99.0	100.6	101.8
2012	35	99.1	98.7	99.1	98.7	100.7	101.8
2013	34	99.0	98.4	99.0	98.4	100.3	101.6
2014	28	98.7	98.5	98.7	98.5	100.6	101.6

2015	17	99.3	98.8	99.3	98.8	100.4	101.7
2016	23	98.8	98.7	98.8	98.7	100.3	101.8
2017	14	99.1	99.4	99.1	99.4	100.1	102.2
2018	11	99.3	98.0	99.3	98.0	100.4	101.4
2019	11	100.2	98.0	100.2	98.0	100.9	101.8

Tabel: 222 Witrood: Geboortekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1993	10	84.8	104.3	119.0	106.6	95.9	100.5
2002	11	83.6	104.8	120.0	106.4	97.5	103.8
2004	12	82.8	104.0	120.8	107.9	96.6	104.0
2005	21	83.5	103.9	120.2	107.1	95.2	101.9
2006	23	83.2	103.3	120.6	107.5	95.2	102.8
2007	17	84.6	103.8	119.3	106.5	96.8	103.3
2008	11	82.6	104.3	120.9	107.9	96.4	102.3
2009	17	81.9	105.3	121.5	106.7	96.1	103.1
2010	17	82.6	104.6	121.2	106.6	95.5	103.3
2011	15	82.3	105.7	121.2	107.1	96.4	102.6
2012	20	81.3	105.2	121.8	106.8	94.7	102.0
2013	19	82.5	105.8	121.0	106.5	96.4	103.4
2014	13	81.1	104.8	121.9	106.6	94.4	102.2
2015	10	81.8	104.1	122.0	108.6	96.0	103.7
2016	11	82.5	103.9	121.0	107.5	94.5	104.0

Tabel: 223 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	10	100.8	104.7	97.5	108.1	101.7	103.2	100.7	100.0	99.3	105.1	97.0
2001	14	101.5	105.9	97.5	110.0	101.6	103.5	101.4	100.7	99.4	105.1	98.1
2002	15	101.2	104.4	97.0	110.6	100.0	103.2	101.6	100.6	97.2	105.1	97.7
2003	11	100.6	102.5	99.1	108.7	98.8	103.6	100.8	100.8	96.9	104.9	98.1
2004	21	100.6	105.6	97.8	109.0	101.4	103.7	100.3	100.2	99.1	105.1	97.3
2005	34	100.7	105.5	97.9	108.8	101.7	103.5	100.5	99.9	99.8	104.9	97.2
2006	32	100.9	105.9	97.2	110.3	100.8	103.7	100.8	100.3	99.1	104.9	98.3
2007	21	99.1	103.2	98.2	108.4	99.1	104.4	99.3	99.9	97.4	105.4	96.2
2008	22	100.0	103.1	98.0	109.3	98.8	104.2	100.2	100.2	97.0	104.7	97.9
2009	22	99.9	103.6	98.0	109.1	99.4	103.8	100.0	100.0	97.1	104.8	96.5
2010	26	99.3	102.8	98.3	108.0	99.2	103.8	99.5	100.1	96.7	105.0	95.4
2011	19	99.5	102.4	98.5	107.9	98.8	103.8	99.7	100.4	96.7	104.8	96.2
2012	26	98.8	102.3	99.0	107.9	98.1	104.1	99.0	100.3	96.1	104.9	95.6
2013	22	99.0	102.8	99.4	108.3	98.1	104.7	98.9	100.5	96.3	105.4	96.1

2014 15 100.1 105.6 98.7 110.0 99.9 104.4 100.1 100.2 98.2 105.4 97.3

Tabel: 224 Witrood: Levensproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	17	-2761.8	-10127.2	-471.2	-398.0
2002	18	-3517.6	-13495.1	-598.4	-505.6
2003	14	-3379.8	-13008.7	-575.4	-484.1
2004	22	-2774.7	-10450.2	-464.5	-401.7
2005	35	-2733.3	-10162.5	-466.0	-392.2
2006	33	-3174.9	-12275.7	-536.9	-456.6
2007	22	-2541.5	-9328.4	-431.2	-366.5
2008	20	-2302.5	-8414.5	-382.4	-335.3
2009	28	-2752.2	-10371.1	-463.7	-396.4
2010	29	-2728.4	-10058.9	-475.7	-387.2
2011	20	-3087.4	-11668.5	-530.1	-440.9
2012	33	-2867.1	-10827.6	-494.8	-407.8
2013	31	-2858.8	-10679.2	-493.3	-407.2
2014	27	-3341.9	-12809.6	-580.0	-473.3
2015	19	-3403.3	-12773.6	-589.1	-483.5
2016	26	-4118.0	-15991.0	-711.0	-584.0
2017	14	-2867.3	-10540.1	-508.9	-401.9
2018	16	-3173.0	-11805.1	-548.6	-451.6

Tabel: 225 Witrood: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1993	13	98.5	97.8	13	-2.4	15.6	0	0.0
1995	10	96.7	97.6	10	-2.3	10.9	0	0.0
1997	12	97.6	97.8	12	-2.2	17.7	0	0.0
1999	11	97.7	98.0	11	-2.3	22.6	0	0.0
2000	13	96.8	98.2	13	-2.7	30.8	0	0.0
2001	18	98.2	98.3	18	-2.0	10.7	2	100.5
2002	18	95.7	97.2	18	-2.3	6.3	2	102.5
2003	14	96.3	97.5	14	-2.0	14.9	4	99.2
2004	22	97.9	98.6	22	-1.9	10.0	3	99.7
2005	35	98.2	98.4	35	-2.3	18.0	3	101.0
2006	33	97.2	97.7	33	-2.0	11.7	2	103.0
2007	22	98.5	98.1	22	-1.8	8.9	0	0.0
2008	20	99.3	98.0	20	-2.0	13.6	0	0.0
2009	28	99.0	98.1	28	-2.2	17.4	1	101.0
2010	29	97.9	97.3	29	-2.3	16.5	0	0.0

2011	21	97.0	96.9	21	-2.4	27.1	1	101.0
2012	33	98.2	97.9	33	-2.2	21.1	0	0.0
2013	31	97.5	98.0	31	-2.2	17.7	0	0.0
2014	27	98.3	97.2	27	-2.3	15.1	0	0.0
2015	19	97.1	97.5	19	-2.4	19.9	0	0.0
2016	26	96.9	96.7	26	-2.7	26.5	0	0.0
2017	14	98.3	97.0	14	-2.1	16.5	0	0.0
2018	16	99.2	97.1	16	-2.4	30.4	0	0.0

Tabel: 226 Witrood: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2001	15	99.5	0	0.0	0	0.0	15	93.9
2002	13	99.6	0	0.0	0	0.0	13	94.2
2003	11	99.7	0	0.0	0	0.0	11	93.9
2004	19	99.5	0	0.0	0	0.0	19	93.4
2005	24	99.6	0	0.0	0	0.0	24	94.5
2006	29	99.7	0	0.0	0	0.0	29	94.7
2007	19	99.4	0	0.0	0	0.0	19	93.3
2008	18	99.7	0	0.0	0	0.0	18	93.9
2009	27	99.7	0	0.0	0	0.0	27	95.1
2010	29	99.6	0	0.0	0	0.0	29	94.0
2011	19	99.7	0	0.0	0	0.0	19	94.8
2012	33	99.7	0	0.0	0	0.0	33	94.6
2013	31	99.5	0	0.0	0	0.0	31	94.1
2014	26	99.6	0	0.0	0	0.0	26	94.7
2015	19	99.6	0	0.0	0	0.0	19	94.5
2016	26	99.7	0	0.0	0	0.0	26	94.8
2017	14	99.7	0	0.0	0	0.0	14	94.1
2018	16	99.6	0	0.0	0	0.0	16	95.0

Tabel: 227 Belgisch Blauw: Vruchtbaarheidskenmerken

Basis: Belgisch witblauw

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	29	93.1	105.2	97.2	101.7	93.6	81.8	139.2	101.0	93.8
1981	33	94.1	104.7	97.6	101.8	94.3	81.6	139.5	100.9	94.0
1982	60	93.8	104.3	97.0	101.1	93.7	80.5	139.0	100.4	93.3
1983	83	93.7	104.7	97.2	101.6	94.1	81.5	139.3	100.7	93.7
1984	87	93.7	104.7	97.1	101.7	93.8	82.2	139.3	100.7	93.8
1985	106	94.3	104.7	97.8	101.8	94.6	82.2	139.4	101.0	94.3
1986	147	94.5	104.8	98.1	102.0	95.0	81.7	139.6	101.2	94.5
1987	201	94.3	104.0	97.7	101.3	94.5	81.6	138.9	100.6	94.0

1988	273	94.5	103.9	98.0	101.3	94.8	81.9	138.9	100.8	94.2
1989	418	94.7	104.1	98.4	101.6	95.1	81.7	139.1	101.1	94.4
1990	505	94.5	104.0	98.3	101.6	95.0	81.6	139.1	101.0	94.3
1991	617	94.4	103.8	98.1	101.3	94.7	81.1	138.8	100.8	94.0
1992	717	94.4	103.7	98.1	101.2	94.7	79.5	138.7	100.7	93.6
1993	765	94.4	103.5	97.9	100.9	94.5	78.9	138.5	100.4	93.3
1994	822	94.5	103.3	97.9	100.8	94.6	77.4	138.4	100.4	92.9
1995	927	94.6	103.1	97.9	100.7	94.7	76.9	138.3	100.3	92.8
1996	907	94.8	102.9	98.1	100.7	94.9	75.7	138.3	100.3	92.6
1997	1016	95.0	102.9	98.1	100.7	95.0	75.4	138.2	100.3	92.6
1998	1128	95.2	102.8	98.4	100.8	95.3	74.3	138.4	100.4	92.5
1999	1143	95.3	102.8	98.5	100.8	95.5	74.0	138.4	100.5	92.6
2000	1324	95.2	102.7	98.5	100.7	95.5	72.6	138.3	100.5	92.2
2001	1297	95.3	102.7	98.6	100.7	95.7	71.8	138.3	100.5	92.1
2002	1360	95.7	102.6	98.8	100.8	96.0	70.6	138.4	100.6	92.0
2003	1426	95.7	102.5	98.8	100.7	96.1	69.9	138.3	100.6	91.9
2004	1525	95.9	102.2	98.8	100.5	96.1	68.7	138.1	100.4	91.5
2005	1674	96.2	102.1	98.9	100.5	96.3	68.1	138.2	100.4	91.5
2006	1764	96.4	101.9	99.0	100.4	96.5	67.0	138.1	100.3	91.3
2007	1765	96.7	101.7	99.1	100.3	96.8	66.3	138.1	100.3	91.2
2008	1823	97.0	101.5	99.2	100.3	97.0	66.3	137.9	100.3	91.2
2009	1720	97.2	101.4	99.3	100.3	97.2	66.6	137.9	100.3	91.4
2010	1773	97.3	101.3	99.4	100.2	97.2	67.1	137.8	100.3	91.5
2011	1812	97.7	101.0	99.6	100.1	97.6	66.5	137.8	100.3	91.5
2012	1678	98.1	100.9	99.9	100.1	97.9	66.4	137.8	100.4	91.7
2013	1608	98.4	100.6	100.0	100.0	98.2	66.3	137.7	100.3	91.7
2014	1561	98.6	100.5	100.2	100.1	98.4	66.4	137.7	100.4	91.9
2015	1367	98.8	100.3	100.2	100.0	98.5	66.2	137.7	100.3	91.9
2016	1291	99.1	100.1	100.3	100.0	98.7	66.0	137.7	100.3	91.9
2017	1096	99.0	100.2	100.3	100.0	98.7	66.0	137.7	100.3	91.9
2018	1016	99.2	100.0	100.3	99.8	98.8	65.7	137.5	100.2	91.8
2019	721	99.2	100.0	100.3	99.9	98.7	65.5	137.6	100.2	91.8
2020	565	99.0	100.0	100.1	99.7	98.4	64.9	137.4	100.0	91.4
2021	172	99.1	99.8	100.1	99.6	98.5	65.6	137.4	100.0	91.5

Tabel: 228 Belgisch Blauw: Levensvatbaarheidskenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	26	90.8	0.0	90.8	0.0	89.9	0.0
1988	36	90.8	102.0	90.8	102.0	89.0	97.0
1989	51	91.6	0.0	91.6	0.0	90.1	0.0
1990	48	91.5	0.0	91.5	0.0	90.2	0.0
1991	45	91.7	0.0	91.7	0.0	90.0	0.0
1992	59	91.8	103.0	91.8	103.0	90.4	98.0
1993	43	91.5	0.0	91.5	0.0	90.0	0.0
1994	61	92.0	0.0	92.0	0.0	90.5	0.0
1995	50	91.6	101.0	91.6	101.0	90.3	96.5

1996	46	91.7	102.0	91.7	102.0	90.5	97.0
1997	48	92.3	0.0	92.3	0.0	91.2	0.0
1998	52	92.5	0.0	92.5	0.0	91.3	0.0
1999	65	92.1	103.0	92.1	103.0	91.4	97.5
2000	78	92.2	103.0	92.2	103.0	91.0	98.0
2001	65	92.6	101.0	92.6	101.0	91.4	100.0
2002	56	92.5	103.5	92.5	103.5	91.4	98.5
2003	55	92.4	101.0	92.4	101.0	91.1	97.0
2004	52	92.3	104.0	92.3	104.0	91.5	99.0
2005	51	93.4	102.0	93.4	102.0	92.4	97.0
2006	44	93.0	0.0	93.0	0.0	92.2	0.0
2007	51	93.7	102.0	93.7	102.0	92.5	97.0
2008	43	93.6	102.0	93.6	102.0	92.4	98.0
2009	42	93.8	102.0	93.8	102.0	93.1	97.0
2010	48	93.8	0.0	93.8	0.0	92.9	0.0
2011	58	93.4	0.0	93.4	0.0	92.2	0.0
2012	48	93.1	100.0	93.1	100.0	91.9	96.0
2013	37	93.2	0.0	93.2	0.0	91.8	0.0
2014	25	94.1	0.0	94.1	0.0	93.3	0.0
2015	26	93.5	100.0	93.5	100.0	92.3	96.0

Tabel: 229 Belgisch Blauw: Geboortekenmerken

Basis: Belgisch witblauw

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	11	106.0	102.0	74.6	103.0	100.0	100.0
1981	10	104.9	102.9	75.0	100.0	103.0	104.0
1982	34	107.2	101.3	73.3	106.7	99.0	97.3
1983	39	107.3	101.4	73.2	104.0	98.9	99.0
1984	41	105.6	101.3	74.5	104.3	96.7	97.6
1985	42	108.4	100.5	72.0	104.3	97.7	98.2
1986	63	106.7	101.1	73.5	104.2	97.8	98.2
1987	101	105.3	101.3	74.6	103.0	98.7	98.0
1988	117	104.3	101.3	75.6	103.1	98.5	98.0
1989	161	106.3	100.9	73.6	102.2	99.7	99.6
1990	197	105.4	100.6	74.4	102.9	99.0	98.0
1991	172	106.2	100.3	73.9	102.7	98.9	98.8
1992	198	105.1	100.4	74.8	102.3	99.1	99.6
1993	208	104.9	100.4	74.9	102.4	98.9	99.4
1994	252	105.2	100.1	74.6	101.9	99.0	100.0
1995	273	105.1	100.2	74.8	102.3	98.8	100.0
1996	284	104.4	100.0	75.2	102.3	98.6	100.1
1997	325	104.8	100.3	74.9	102.5	98.7	99.5
1998	398	105.2	99.4	74.5	102.2	98.1	99.2
1999	435	105.3	99.6	74.4	101.9	98.3	99.3
2000	505	104.8	99.7	74.9	102.2	98.3	98.8
2001	492	104.6	99.7	75.0	102.3	97.9	98.5
2002	573	104.4	99.7	75.2	102.2	97.9	98.5

2003	694	105.1	99.5	74.6	102.0	97.5	98.8
2004	866	104.1	99.7	75.5	101.9	97.6	99.4
2005	1006	103.9	99.9	75.6	101.7	97.5	99.3
2006	1059	104.2	99.6	75.3	101.9	96.9	98.7
2007	1424	103.3	99.6	76.0	101.6	97.0	98.8
2008	1465	103.2	99.5	76.1	101.6	96.5	98.7
2009	1414	103.0	99.6	76.2	101.5	97.0	99.0
2010	1420	103.3	99.8	75.8	101.3	97.2	100.0
2011	1462	102.5	100.2	76.8	101.4	96.9	100.0
2012	1393	101.6	100.4	77.6	101.5	96.7	100.2
2013	1275	101.3	100.1	77.8	101.5	96.7	100.5
2014	1267	100.6	100.1	78.6	101.7	96.5	100.8
2015	1148	100.5	100.1	78.8	102.1	96.4	101.6
2016	1075	100.6	100.3	78.9	102.4	96.7	102.3
2017	950	100.0	100.3	79.4	102.5	96.4	101.8
2018	853	99.6	100.4	80.0	102.8	96.1	102.1
2019	698	99.6	100.4	80.1	102.8	96.1	102.1
2020	596	100.7	100.1	79.2	103.0	96.0	101.4
2021	580	100.0	100.3	79.8	103.1	96.1	101.7
2022	432	100.3	100.0	79.5	103.2	95.8	101.1
2023	87	99.3	100.2	80.7	103.3	95.3	100.7

Tabel: 230 Belgisch Blauw: Vleeskenmerken

Basis: Belgisch witblauw

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	10	99.3	92.7	95.7	96.9	100.2	100.1	101.3	98.3	94.3	98.2	97.8
1981	10	97.5	88.7	95.3	97.1	94.4	99.9	100.0	99.0	92.4	97.0	99.1
1982	21	97.0	86.3	95.7	96.0	93.9	99.7	99.8	99.5	90.1	97.7	97.3
1983	29	96.3	83.9	96.2	91.9	94.6	99.1	99.4	98.6	90.2	97.1	94.8
1984	37	95.9	82.6	95.2	92.8	93.2	99.2	99.4	98.4	89.1	97.0	95.9
1985	30	96.9	85.8	95.6	95.0	94.0	99.4	100.0	98.7	90.2	97.2	97.1
1986	55	96.9	83.1	95.9	93.0	94.0	99.5	100.1	98.6	90.3	97.3	97.2
1987	91	97.7	87.2	96.1	95.3	96.3	100.3	100.1	99.2	92.0	97.9	97.5
1988	110	98.1	87.0	96.4	95.3	96.6	100.2	100.6	98.9	92.3	98.2	97.9
1989	179	97.9	86.7	96.4	95.5	95.2	99.7	100.7	99.5	91.2	97.9	97.2
1990	225	98.2	88.2	96.4	96.0	96.5	100.2	100.4	99.7	92.0	98.4	96.9
1991	233	97.7	87.3	96.4	95.3	95.7	99.7	100.3	99.4	91.3	98.1	96.3
1992	305	98.4	89.1	96.9	96.1	97.1	99.9	100.7	99.5	92.5	98.5	96.7
1993	364	98.3	88.2	97.1	95.1	97.3	99.8	100.7	99.3	92.6	98.5	96.5
1994	422	98.4	88.9	97.0	95.5	97.4	99.6	100.6	99.7	92.8	98.5	96.4
1995	463	98.6	89.4	97.3	95.5	97.9	100.0	100.5	99.7	93.2	98.8	96.6
1996	464	98.8	89.5	97.7	95.4	98.4	100.0	100.6	99.9	93.5	99.0	96.5
1997	503	99.2	90.7	97.9	95.6	99.2	100.1	100.8	100.0	94.5	99.2	96.8
1998	582	98.9	91.3	97.9	96.1	99.0	100.3	100.3	100.0	94.6	99.3	96.5
1999	610	99.2	91.4	98.0	95.6	99.7	99.9	100.6	100.1	94.9	99.0	96.3
2000	718	99.6	92.9	98.3	96.1	100.6	100.0	100.8	100.1	95.5	99.4	96.2
2001	700	99.8	92.4	98.5	95.9	100.9	100.0	100.9	100.4	95.5	99.6	96.1

2002	799	99.7	93.5	98.5	96.5	101.0	100.2	100.7	100.3	95.8	99.5	96.2
2003	852	99.8	93.2	98.3	96.3	100.9	100.0	100.6	100.6	95.7	99.3	96.1
2004	938	99.9	94.8	98.9	96.8	101.4	100.1	100.4	100.8	96.5	99.5	96.2
2005	999	99.8	95.2	99.3	96.8	101.6	100.1	100.3	100.6	96.8	99.5	96.3
2006	1068	99.2	94.9	99.3	96.7	100.5	100.0	99.9	100.6	96.2	99.3	95.8
2007	1048	99.5	96.4	99.5	97.5	101.1	100.1	100.0	100.5	96.9	99.4	96.0
2008	968	99.3	97.1	99.6	97.9	100.6	100.1	99.9	100.5	97.1	99.4	96.5
2009	832	99.3	98.3	99.8	98.8	100.3	100.3	99.9	100.6	97.4	99.5	96.8
2010	683	99.0	98.4	99.7	99.1	99.5	100.1	99.7	100.5	97.2	99.2	97.1
2011	494	99.0	100.3	99.8	100.5	99.3	100.5	99.6	100.5	97.8	99.3	97.9
2012	358	99.2	101.3	99.8	101.3	99.3	100.5	99.6	100.9	98.1	99.4	98.2
2013	259	99.2	102.1	99.9	102.0	99.5	100.7	99.5	100.8	98.5	99.6	98.3
2014	253	99.2	102.6	100.2	102.0	99.6	100.8	99.4	100.8	98.8	99.6	98.7
2015	150	99.1	103.8	100.5	102.5	99.9	101.0	99.2	100.8	99.3	99.8	98.7
2016	79	98.7	101.2	100.5	101.3	98.8	100.7	99.0	100.9	98.0	99.5	98.3
2017	42	99.3	103.4	100.8	102.1	100.1	100.9	99.3	101.2	99.5	99.9	98.2

Tabel: 231 Belgisch Blauw: Stofwisselingsaandoeningen
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	12	100.0	0	0.0	0	0.0	12	98.5
1991	12	100.0	0	0.0	0	0.0	12	98.4
1994	12	100.0	0	0.0	0	0.0	12	98.4
1995	21	100.0	0	0.0	0	0.0	21	97.8
1996	12	100.0	0	0.0	0	0.0	12	98.0
1997	15	100.0	0	0.0	0	0.0	15	98.3
1998	10	100.0	0	0.0	0	0.0	10	98.4
1999	17	100.0	0	0.0	0	0.0	17	98.4
2000	24	100.0	0	0.0	0	0.0	24	98.6
2001	16	100.0	0	0.0	0	0.0	16	98.4
2003	12	100.0	0	0.0	0	0.0	12	97.8
2004	13	100.0	0	0.0	0	0.0	13	99.0
2006	13	100.0	0	0.0	0	0.0	13	97.2
2009	12	100.0	0	0.0	0	0.0	12	96.6
2010	10	100.0	0	0.0	0	0.0	10	98.7
2011	11	100.1	0	0.0	1	101.0	10	99.6

Tabel: 232 Belgisch Blauw: Reproductiestoornissen
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2011	10	108.2	107.2	109.6	106.3	105.7	102.7
2012	16	108.8	107.8	109.8	106.8	105.9	103.2

2013 16 108.5 107.8 109.4 106.4 106.1 103.1

Tabel: 233 Brand rood: Melkproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2004	18	-1272.3	-59.8	-51.8	-52.9	-6.2	-9.2	11.3	-353.9
2006	14	-1241.7	-58.6	-48.9	-51.2	-7.0	-5.6	12.1	-338.7
2007	19	-1284.1	-65.1	-52.5	-53.1	-15.5	-9.7	11.6	-368.1
2008	18	-1054.3	-54.8	-45.6	-43.6	-15.2	-12.1	9.7	-315.3
2009	15	-1161.8	-57.1	-44.5	-47.8	-11.0	-3.2	11.0	-316.7
2010	18	-984.1	-51.2	-42.5	-39.8	-14.1	-10.6	10.8	-293.6
2011	21	-949.1	-52.4	-42.7	-38.4	-18.3	-13.6	10.0	-296.5
2012	18	-769.1	-48.3	-37.2	-28.1	-24.6	-15.3	13.3	-262.4
2013	27	-761.6	-43.5	-35.9	-31.6	-16.3	-13.4	6.2	-248.0
2014	22	-886.4	-44.9	-38.0	-35.2	-10.1	-9.6	10.4	-260.6
2017	10	-857.3	-49.6	-40.3	-33.8	-20.1	-14.9	11.0	-279.6
2018	10	-971.7	-47.2	-40.0	-39.1	-6.4	-7.3	10.6	-274.7
2019	16	-1144.8	-55.1	-47.4	-47.3	-6.8	-8.9	10.7	-324.2

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

Tabel: 234 Brand rood: Vruchtbaarheidkenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2000	16	100.0	101.4	99.0	100.9	100.0	79.8	115.7	100.3	95.3
2001	16	100.1	102.1	99.6	101.6	100.4	80.4	116.2	100.9	96.0
2002	28	100.0	102.1	99.7	101.7	100.3	80.2	116.3	101.0	95.9
2003	30	99.5	102.0	99.0	101.0	99.7	79.1	115.9	100.4	95.2
2004	64	100.0	102.0	99.4	101.3	100.2	78.8	116.2	100.8	95.5
2005	42	99.8	101.8	99.2	101.2	99.9	79.0	115.9	100.4	95.3
2006	67	99.7	101.7	98.8	100.9	99.8	78.8	115.7	100.2	95.1
2007	71	99.8	102.0	99.1	101.2	100.0	79.3	116.0	100.5	95.4
2008	89	100.0	102.2	99.6	101.5	100.4	79.3	116.3	100.9	95.8
2009	114	99.7	102.2	99.3	101.4	100.1	79.5	116.2	100.7	95.5
2010	128	99.9	101.8	99.1	101.2	100.1	78.9	116.0	100.4	95.3
2011	161	99.9	101.7	99.1	101.1	100.1	79.2	115.9	100.3	95.3
2012	154	100.1	101.2	98.9	100.8	100.0	79.4	115.6	100.0	95.1
2013	189	100.1	101.3	99.0	100.8	100.1	79.7	115.7	100.1	95.3
2014	205	100.2	101.7	99.4	101.3	100.4	80.0	116.1	100.5	95.7
2015	158	100.0	101.4	99.1	101.0	100.2	80.1	115.8	100.2	95.5
2016	193	100.0	101.6	99.2	101.1	100.2	79.9	115.9	100.3	95.5
2017	167	99.9	101.8	99.3	101.3	100.2	79.9	116.0	100.5	95.6
2018	159	99.7	102.1	99.3	101.4	100.2	80.2	116.2	100.7	95.8

2019	108	100.0	102.1	99.6	101.6	100.5	80.4	116.4	100.9	96.0
2020	56	100.2	102.2	99.9	101.8	100.7	80.5	116.6	101.1	96.2
2021	28	99.9	101.9	99.6	101.5	100.6	81.8	116.2	100.7	96.4

Tabel: 235 Brand rood: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2004	18	-157.7	-353.9	-167.5	99.3	95.5	0.0	0.0	98.6	58.4
2006	14	-184.9	-338.7	-293.1	98.5	95.1	0.0	0.0	98.8	49.9
2007	19	-178.1	-368.1	-291.8	99.7	95.4	93.0	92.0	98.8	57.1
2008	18	-155.7	-315.3	-274.8	98.5	95.8	0.0	0.0	98.7	41.6
2009	15	-166.6	-316.7	-312.3	98.4	95.5	0.0	0.0	98.9	28.1
2010	18	-153.1	-293.6	-305.3	98.1	95.3	0.0	0.0	99.3	29.9
2011	21	-155.8	-296.5	-216.4	98.1	95.3	0.0	0.0	99.0	35.7
2012	18	-138.3	-262.4	-210.9	98.6	95.1	0.0	0.0	99.2	27.6
2013	27	-131.6	-248.0	-198.5	96.6	95.3	0.0	0.0	99.1	31.8
2014	22	-129.1	-260.6	-196.6	98.4	95.7	0.0	0.0	99.1	29.8
2017	10	-138.5	-279.6	-225.8	98.5	95.6	0.0	0.0	99.2	27.1
2018	10	-142.2	-274.7	-276.2	98.7	95.8	0.0	0.0	99.2	31.8
2019	16	-158.9	-324.2	-281.7	97.9	96.0	91.0	96.0	99.4	46.4

Tabel: 236 Brand rood: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2004	22	100.9	97.1	100.9	97.1	97.6	98.4
2005	16	101.6	97.5	101.6	97.5	98.5	98.8
2006	26	101.2	97.1	101.2	97.1	98.0	98.2
2007	32	101.3	97.1	101.3	97.1	97.9	98.1
2008	45	101.3	97.2	101.3	97.2	98.0	98.1
2009	49	101.9	96.9	101.9	96.9	98.6	98.3
2010	68	102.1	97.2	102.1	97.2	98.6	98.5
2011	83	101.7	97.2	101.7	97.2	98.3	98.3
2012	98	102.4	97.2	102.4	97.2	98.9	98.7
2013	98	102.4	97.4	102.4	97.4	98.9	98.8
2014	99	102.1	97.2	102.1	97.2	98.7	98.7
2015	70	102.1	97.3	102.1	97.3	98.9	98.7
2016	85	102.4	97.4	102.4	97.4	99.1	98.8
2017	69	102.2	97.0	102.2	97.0	99.0	98.6
2018	94	102.3	96.9	102.3	96.9	99.1	98.5
2019	60	102.2	97.0	102.2	97.0	99.0	98.6
2020	62	101.9	97.3	101.9	97.3	98.8	98.7
2021	48	102.1	97.3	102.1	97.3	99.0	98.8

2022 50 102.1 97.1 102.1 97.1 98.9 98.6

Tabel: 237 Brand rood: Geboortekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2003	12	88.3	102.2	113.8	111.7	91.0	85.3
2004	26	91.7	101.9	110.9	112.1	91.5	85.8
2005	14	91.0	101.7	111.6	110.9	90.0	87.5
2006	29	88.4	102.6	113.3	111.4	91.8	86.6
2007	30	89.7	101.1	112.4	111.6	91.4	85.6
2008	41	89.5	101.2	112.8	111.1	90.9	85.7
2009	52	91.2	101.6	111.3	111.7	90.2	86.0
2010	48	90.9	101.5	111.6	111.7	90.3	85.3
2011	64	89.3	102.2	112.9	111.6	89.7	85.7
2012	69	88.3	103.2	113.7	111.6	91.1	87.8
2013	71	89.1	102.2	113.0	111.1	89.7	86.7
2014	75	91.2	101.1	111.3	111.6	88.6	85.1
2015	59	91.2	101.0	111.3	110.6	89.7	85.7
2016	72	92.7	100.2	110.1	111.3	88.6	85.2
2017	79	92.1	100.9	110.5	111.3	89.8	85.5
2018	69	92.3	100.2	110.3	111.5	89.8	85.6
2019	64	92.5	99.9	110.1	111.9	89.7	85.4
2020	57	93.0	100.2	109.8	111.9	90.2	86.3
2021	47	94.2	98.9	108.8	111.9	90.1	85.9
2022	74	92.2	100.2	110.4	111.6	90.2	86.2
2023	11	93.1	99.1	109.7	0.0	0.0	0.0

Tabel: 238 Brand rood: Vleeskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2003	20	99.8	111.0	95.2	104.9	106.0	100.2	97.1	97.3	112.0	94.5	104.3
2004	30	100.7	111.7	95.4	104.0	107.8	99.7	96.8	99.6	113.8	93.7	104.8
2005	21	100.5	112.5	97.1	103.4	108.7	100.8	96.4	99.0	114.8	95.0	104.5
2006	30	98.7	110.0	95.4	103.5	105.3	99.9	95.9	97.7	111.4	94.2	103.1
2007	27	97.9	110.2	95.4	102.6	105.6	100.3	95.0	96.9	111.9	94.1	102.4
2008	36	98.6	110.2	96.2	103.0	105.7	100.8	95.5	97.6	111.9	94.8	103.0
2009	22	99.2	111.8	96.8	103.0	107.5	100.5	95.6	97.5	113.7	95.0	103.4
2010	23	99.3	112.2	96.5	103.8	107.8	101.0	96.2	96.6	113.7	95.6	103.7
2011	13	99.8	111.1	96.0	103.2	107.3	99.9	96.4	98.5	113.2	94.2	103.8

Tabel: 239 Brand rood: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2003	11	104.1	99.6	100.0
2004	33	104.5	99.7	100.3
2005	29	104.4	99.7	100.4
2006	32	105.3	100.5	100.9
2007	43	105.0	100.4	100.9
2008	64	105.1	100.4	100.7
2009	68	104.7	100.2	100.6
2010	86	104.7	100.2	100.6
2011	98	105.2	100.6	100.7
2012	115	104.5	100.0	100.7
2013	115	104.2	99.7	100.7
2014	121	104.5	99.9	100.7
2015	89	104.0	99.5	100.4
2016	91	104.3	99.9	100.5
2017	102	104.2	99.8	100.7
2018	114	104.4	100.1	100.9
2019	74	104.8	100.3	101.1
2020	75	104.6	100.1	100.9
2021	59	104.4	100.2	101.0
2022	71	104.9	100.5	101.2

Tabel: 240 Brand rood: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2004	14	-2541.6	-9790.4	-426.1	-366.9
2006	10	-3472.3	-13839.6	-589.7	-495.6
2007	12	-3123.9	-11991.2	-538.3	-443.4
2008	12	-3065.4	-11943.8	-529.0	-434.6
2009	16	-3080.0	-12282.5	-529.8	-437.1
2010	15	-3101.7	-12000.0	-537.5	-439.1
2011	16	-2605.1	-9847.8	-448.8	-371.1
2012	18	-2420.8	-9019.4	-419.9	-343.7
2013	17	-2202.5	-8206.4	-382.3	-312.9
2014	16	-2330.0	-9087.7	-397.8	-332.8
2017	10	-2490.9	-9323.2	-426.1	-356.5
2019	15	-2951.3	-11529.8	-498.1	-424.3

Tabel: 241 Brand rood: Overige productie en efficiency kenm.
Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2004	18	99.4	102.3	18	-3.2	58.4	0	0.0
2006	14	100.7	101.4	14	-3.0	49.9	0	0.0
2007	19	100.6	100.6	19	-3.3	57.1	1	94.0
2008	18	101.0	100.8	18	-2.7	41.6	0	0.0
2009	15	100.7	101.5	15	-2.5	28.1	0	0.0
2010	18	100.3	101.6	18	-2.4	29.9	0	0.0
2011	21	100.2	101.3	21	-2.5	35.7	0	0.0
2012	18	100.8	101.8	18	-2.1	27.6	0	0.0
2013	27	99.6	100.7	27	-2.1	31.8	0	0.0
2014	22	99.0	100.8	22	-2.1	29.8	0	0.0
2017	10	100.2	101.8	10	-2.2	27.1	0	0.0
2018	10	100.0	100.1	10	-2.3	31.8	0	0.0
2019	16	100.0	100.4	16	-2.8	46.4	1	87.0

Tabel: 242 Fleck Vieh: Melkproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	21	-593.9	-32.3	-28.5	-29.1	-9.2	-11.2	-3.0	-193.3
1985	36	-418.2	-28.9	-22.6	-20.9	-16.4	-11.5	-2.8	-159.5
1986	34	-127.0	-17.9	-15.1	-7.6	-18.8	-16.2	-2.9	-101.7
1987	65	-310.0	-22.4	-19.5	-16.0	-13.4	-12.8	-2.8	-131.9
1988	71	-380.6	-25.7	-23.4	-19.2	-13.8	-15.1	-2.7	-155.5
1989	50	-645.7	-32.6	-33.0	-31.3	-5.0	-15.0	-2.8	-213.4
1990	60	-441.5	-26.6	-25.6	-22.1	-11.2	-15.1	-2.9	-167.7
1991	47	-540.2	-29.1	-30.4	-26.6	-7.6	-17.3	-3.0	-193.6
1992	75	-357.9	-23.3	-24.9	-18.2	-10.7	-18.7	-2.8	-156.4
1993	70	-295.4	-26.8	-25.3	-15.4	-21.1	-22.9	-2.9	-164.7
1994	85	-341.2	-22.5	-24.0	-17.5	-11.5	-18.5	-2.8	-151.1
1995	121	-335.1	-17.2	-22.7	-17.2	-3.3	-16.6	-2.8	-134.4
1996	113	-382.2	-22.7	-24.3	-19.3	-8.9	-16.6	-2.8	-153.3
1997	120	-252.7	-21.3	-22.4	-13.4	-15.8	-20.8	-2.9	-140.5
1998	214	-415.8	-26.5	-25.1	-20.8	-12.7	-15.9	-2.8	-164.8
1999	285	-290.5	-22.2	-21.8	-15.3	-14.5	-17.6	-3.1	-140.5
2000	239	-279.4	-21.5	-20.7	-14.7	-14.3	-16.6	-2.9	-134.5
2001	483	-537.4	-37.3	-29.3	-26.3	-22.5	-15.7	-2.6	-206.3
2002	544	-494.0	-35.5	-27.9	-24.6	-22.6	-15.9	-3.2	-196.2
2003	565	-375.8	-28.1	-23.8	-19.8	-18.2	-16.0	-4.1	-162.5
2004	481	-204.4	-22.2	-18.2	-12.2	-20.4	-16.7	-4.6	-125.0
2005	953	-204.8	-22.5	-18.3	-13.0	-21.0	-16.8	-5.7	-126.1
2006	636	-43.6	-15.9	-12.9	-5.1	-21.3	-17.2	-4.9	-88.0
2007	548	-19.8	-15.4	-10.9	-3.6	-22.2	-15.4	-4.2	-78.0
2008	694	19.8	-14.2	-9.9	-2.1	-23.1	-16.1	-4.5	-71.3
2009	586	92.8	-10.4	-7.4	1.2	-21.7	-16.1	-4.7	-51.7

2010	828	166.5	-8.9	-5.9	4.3	-24.3	-17.7	-5.1	-41.5
2011	726	283.7	-4.4	-1.2	8.6	-24.9	-17.0	-6.6	-11.7
2012	862	493.5	5.3	6.2	18.8	-23.3	-16.8	-5.7	42.3
2013	899	577.9	9.6	9.4	22.3	-22.3	-16.5	-6.1	65.4
2014	1019	653.3	12.3	11.6	25.8	-22.7	-17.0	-6.0	81.2
2015	948	746.3	17.1	15.1	29.3	-21.6	-16.8	-7.0	106.6
2016	907	839.1	20.2	17.5	32.8	-22.7	-17.9	-7.9	124.1
2017	944	935.8	24.5	20.3	37.0	-22.5	-18.7	-8.3	145.8
2018	775	987.3	27.8	22.8	38.9	-20.9	-17.8	-8.8	163.5
2019	906	1048.0	31.6	25.7	41.0	-19.2	-16.7	-9.6	184.1
2020	852	1146.1	35.0	28.5	44.5	-20.3	-17.5	-10.7	204.0
2021	29	1180.4	36.0	31.3	47.0	-21.5	-15.7	-9.6	218.4

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

Tabel: 243 Fleck Vieh: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1987	10	102.4	103.8	99.4	94.1	108.1	101.4	92.6
1989	14	102.7	101.2	99.9	95.4	105.2	100.0	94.1
1990	24	103.0	103.0	99.8	94.9	106.5	101.9	93.3
1991	11	102.3	103.6	99.2	94.2	107.4	101.8	92.3
1992	27	103.6	102.0	100.2	95.9	105.4	101.4	93.6
1993	27	103.7	102.9	100.1	95.5	106.3	102.6	93.1
1994	35	103.1	103.8	100.3	94.9	106.6	102.3	93.3
1995	47	103.1	104.0	100.3	95.4	106.9	100.5	93.0
1996	31	103.2	104.3	99.8	94.8	107.6	101.7	92.6
1997	42	103.1	103.5	99.8	95.2	107.0	101.1	93.0
1998	45	102.6	102.8	99.9	95.4	106.1	101.3	93.0
1999	81	103.2	102.8	99.9	95.6	106.0	101.4	93.2
2000	47	103.1	103.4	99.9	94.8	106.9	101.5	93.8
2001	76	102.6	103.6	100.3	95.3	106.4	100.7	93.3
2002	87	102.4	103.3	99.6	94.4	106.8	101.1	93.0
2003	93	103.1	103.4	99.8	94.9	106.6	101.8	93.1
2004	74	102.7	103.8	99.6	94.4	106.8	101.3	93.1
2005	124	103.0	103.5	99.6	94.5	106.4	102.4	93.1
2006	85	103.3	104.2	100.3	94.8	106.9	102.0	93.5
2007	70	103.5	104.3	100.3	94.7	107.1	102.0	93.9
2008	82	103.0	104.2	100.2	94.9	107.1	101.9	93.4
2009	57	103.1	104.1	99.9	94.2	107.0	102.0	93.1
2010	65	102.9	103.5	99.6	94.3	106.9	102.0	92.9
2011	42	102.6	104.0	99.6	94.2	107.2	102.0	92.5
2012	43	103.5	104.3	101.1	95.7	107.1	102.1	93.5
2013	58	104.4	103.6	101.1	95.9	106.5	101.7	93.3
2014	42	103.5	103.7	100.7	95.4	106.7	102.0	93.1
2015	45	104.3	103.8	101.6	96.5	105.9	102.0	94.1
2016	25	104.4	102.8	102.0	97.5	105.3	101.5	93.4
2017	39	103.8	103.3	101.5	97.0	105.7	102.8	92.9

2018	26	104.4	103.3	102.4	98.1	105.3	101.9	93.8
2019	33	104.4	102.8	101.3	97.2	105.4	102.5	92.8
2020	10	106.1	103.5	102.3	97.6	105.4	101.4	93.9

Tabel: 244 Fleck Vieh: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1987	10	97.8	94.3	111.0	103.0	98.1
1989	14	97.2	95.9	108.4	101.1	97.9
1990	24	98.2	95.2	110.5	102.9	98.4
1991	11	97.3	94.6	111.2	102.3	97.5
1992	27	98.1	95.5	109.9	102.2	98.3
1993	27	99.7	94.7	111.3	103.9	99.8
1994	35	99.9	94.9	111.2	104.1	100.2
1995	47	98.7	94.4	111.5	103.7	99.1
1996	31	99.0	94.4	112.0	104.4	99.3
1997	42	98.4	94.5	111.4	103.5	98.5
1998	45	99.3	94.7	111.3	103.5	99.8
1999	81	99.0	94.8	111.0	103.4	99.2
2000	47	99.6	94.6	111.7	104.0	99.8
2001	76	99.6	95.0	111.4	104.4	100.0
2002	87	99.3	94.8	111.4	103.8	99.6
2003	93	99.0	95.0	111.3	103.6	99.3
2004	74	98.7	94.2	111.8	103.8	99.3
2005	124	98.7	94.9	110.9	103.5	99.2
2006	85	98.8	95.1	111.0	104.1	99.3
2007	70	99.3	94.8	111.9	104.3	99.8
2008	82	99.8	94.9	112.0	104.7	100.2
2009	57	99.4	95.1	111.4	104.6	99.9
2010	65	99.4	94.6	111.9	104.1	99.7
2011	42	99.5	95.0	111.7	104.6	99.7
2012	43	99.2	94.3	112.1	104.6	99.2
2013	58	99.4	95.2	111.0	104.3	99.5
2014	42	99.4	95.3	111.2	104.5	99.8
2015	45	99.0	95.6	110.2	104.4	99.2
2016	25	98.8	96.1	109.3	104.0	99.2
2017	39	99.0	94.9	110.7	104.2	99.5
2018	26	99.5	95.5	110.6	104.6	100.1
2019	33	99.2	96.2	110.3	103.9	99.7
2020	10	98.4	96.4	109.8	103.2	98.9

Tabel: 245 Fleck Vieh: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1987	10	99.8	98.9	101.8	100.1	94.1	98.8	97.9	98.9
1989	14	101.0	100.6	101.2	101.0	96.1	99.5	98.8	98.4
1990	24	99.4	98.9	101.8	99.8	93.6	98.0	97.2	99.5
1991	11	99.8	98.7	102.0	99.9	93.2	98.4	97.2	98.6
1992	27	98.7	98.1	101.3	99.2	93.7	97.9	96.9	99.3
1993	27	98.2	97.7	100.6	98.6	93.1	98.0	96.8	100.0
1994	35	98.2	98.0	102.0	98.4	92.9	98.6	97.1	100.1
1995	47	99.2	98.7	100.4	99.4	93.5	98.2	96.9	99.4
1996	31	99.8	98.9	100.4	100.0	93.4	97.9	96.8	99.6
1997	42	99.9	99.3	100.1	100.1	93.7	98.2	97.2	99.2
1998	45	99.1	99.4	101.6	98.8	94.3	98.8	97.9	99.0
1999	81	98.9	99.3	100.9	99.1	94.0	98.5	97.7	99.2
2000	47	99.1	99.3	102.0	99.1	94.0	99.1	98.2	99.8
2001	76	99.8	99.5	101.4	99.6	94.3	99.2	98.3	99.1
2002	87	99.9	99.8	101.5	99.9	94.3	98.8	98.1	98.7
2003	93	99.3	98.9	101.5	99.0	93.9	98.2	97.3	99.5
2004	74	99.6	99.4	101.1	99.5	94.0	98.5	97.7	99.1
2005	124	98.6	98.4	101.2	98.9	92.9	97.9	97.0	99.5
2006	85	98.9	98.8	100.4	99.0	93.4	98.5	97.5	100.2
2007	70	98.7	99.3	100.9	98.7	93.2	98.7	98.1	100.5
2008	82	99.2	98.7	100.8	99.2	93.8	98.3	97.3	100.0
2009	57	99.0	100.1	101.4	99.0	92.9	98.9	98.3	99.6
2010	65	99.4	98.8	101.2	99.4	93.4	97.9	97.1	99.3
2011	42	98.5	98.9	102.0	98.4	92.6	98.1	97.6	99.2
2012	43	99.1	99.9	100.0	98.8	93.3	98.6	98.1	100.8
2013	58	99.4	99.7	100.7	99.1	94.1	98.7	98.0	100.4
2014	42	99.1	98.7	101.2	98.9	93.5	97.8	97.0	100.2
2015	45	99.7	100.6	100.8	99.3	94.4	98.8	98.3	101.0
2016	25	99.8	99.8	99.4	99.7	94.2	98.0	97.5	100.3
2017	39	100.1	100.4	100.2	99.6	94.4	98.8	98.1	100.4
2018	26	100.6	100.5	100.2	99.5	95.5	99.2	98.5	101.0
2019	33	100.4	100.8	99.9	99.8	95.6	99.3	98.5	100.3
2020	10	102.6	102.4	98.3	101.9	96.5	100.5	100.1	101.3

Tabel: 246 Fleck Vieh: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1987	10	98.9	97.6	96.7	98.0	108.9	96.0
1989	14	98.4	97.1	99.0	97.4	107.1	96.5
1990	24	99.5	97.5	96.0	98.5	107.8	96.2
1991	11	98.6	96.9	96.1	97.5	107.8	95.2
1992	27	99.3	97.5	95.4	98.2	106.2	95.6
1993	27	100.0	98.4	94.7	99.9	107.0	96.8
1994	35	100.1	98.6	94.9	100.5	107.9	97.3
1995	47	99.4	98.3	95.7	99.1	107.9	96.4

1996	31	99.6	98.3	96.1	99.4	108.4	96.8
1997	42	99.2	97.7	96.5	98.5	107.8	96.3
1998	45	99.0	98.1	96.3	99.8	107.3	97.1
1999	81	99.2	98.0	96.1	99.3	107.1	96.6
2000	47	99.8	98.7	96.5	100.1	108.1	97.6
2001	76	99.1	98.5	97.0	100.2	107.6	97.8
2002	87	98.7	97.8	97.0	99.8	108.0	97.3
2003	93	99.5	98.1	95.9	99.5	107.8	96.8
2004	74	99.1	97.7	96.4	99.1	108.0	96.6
2005	124	99.5	97.5	95.0	99.2	107.7	96.1
2006	85	100.2	98.2	95.6	99.5	108.3	96.8
2007	70	100.5	98.7	95.7	100.0	108.7	97.3
2008	82	100.0	98.8	95.9	100.5	108.3	97.8
2009	57	99.6	98.0	96.1	100.2	108.5	97.4
2010	65	99.3	98.0	95.7	99.9	108.0	96.9
2011	42	99.2	98.0	94.9	100.0	108.1	96.5
2012	43	100.8	98.7	96.0	99.3	108.6	97.2
2013	58	100.4	98.6	96.4	99.7	107.9	97.4
2014	42	100.2	98.6	95.5	100.1	107.8	97.2
2015	45	101.0	98.7	97.0	99.4	107.6	97.6
2016	25	100.3	98.4	96.6	99.4	106.6	97.3
2017	39	100.4	98.4	97.2	99.6	106.9	97.6
2018	26	101.0	99.1	97.8	100.2	107.2	98.5
2019	33	100.3	98.5	98.0	100.0	106.8	98.3
2020	10	101.3	98.7	100.8	99.2	106.6	99.2

Tabel: 247 Fleck Vieh: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1984	18	98.6	103.6	100.6	101.7	100.8	90.1	116.5	102.2	99.0
1985	37	97.5	105.0	100.8	102.8	100.7	89.8	117.5	103.0	99.3
1986	33	98.2	104.5	101.0	102.4	101.1	90.1	117.2	102.9	99.5
1987	63	98.3	104.9	101.3	102.9	101.3	90.2	117.7	103.3	99.8
1988	63	97.9	105.1	101.3	102.9	101.1	90.6	117.7	103.4	99.8
1989	45	97.8	104.5	100.8	102.6	100.9	91.3	117.4	102.7	99.6
1990	62	98.2	104.5	101.0	102.6	101.2	91.0	117.5	103.0	99.8
1991	51	98.2	104.5	100.9	102.7	101.2	91.1	117.6	102.8	99.8
1992	65	97.9	104.4	100.8	102.6	101.0	91.4	117.4	102.8	99.7
1993	68	98.1	104.4	101.0	102.6	101.1	91.1	117.4	102.9	99.7
1994	73	98.7	104.8	101.8	103.2	102.0	91.7	118.1	103.6	100.5
1995	117	99.0	104.4	101.8	103.1	102.2	90.7	118.0	103.4	100.3
1996	108	98.9	104.4	101.8	103.0	102.1	90.3	117.8	103.4	100.1
1997	114	98.8	104.8	102.1	103.4	102.2	90.7	118.3	103.8	100.5
1998	180	98.0	104.6	101.3	102.7	101.3	90.6	117.5	103.2	99.8
1999	250	98.2	104.5	101.4	102.8	101.4	90.9	117.7	103.2	99.9
2000	220	96.8	104.4	100.0	101.9	100.0	90.2	116.7	102.3	98.7
2001	386	95.6	104.3	98.9	101.2	98.8	88.8	115.9	101.6	97.6

2002	469	96.9	104.4	100.0	101.8	99.8	88.5	116.6	102.3	98.3
2003	509	96.7	104.4	99.8	101.7	99.6	88.4	116.5	102.2	98.1
2004	493	96.8	104.2	99.9	101.7	99.8	90.0	116.6	102.1	98.6
2005	1000	96.9	104.3	99.9	101.8	99.8	89.6	116.6	102.1	98.5
2006	690	97.0	104.2	100.0	101.8	100.0	89.9	116.8	102.1	98.6
2007	620	97.1	104.0	99.9	101.8	100.1	89.9	116.6	102.0	98.6
2008	808	97.5	103.7	99.9	101.7	100.3	89.8	116.5	101.8	98.5
2009	680	97.1	104.4	100.3	102.3	100.4	92.2	117.0	102.4	99.5
2010	1004	97.2	104.1	100.2	102.1	100.3	92.3	116.8	102.2	99.3
2011	881	97.8	104.0	100.8	102.4	101.0	92.1	117.3	102.5	99.7
2012	1089	98.2	104.0	101.0	102.7	101.4	93.2	117.5	102.7	100.2
2013	1114	98.7	103.8	101.4	102.8	101.9	92.9	117.7	102.8	100.4
2014	1298	98.9	103.5	101.3	102.6	102.0	93.2	117.6	102.6	100.4
2015	1279	98.9	103.6	101.5	102.8	102.1	93.7	117.8	102.8	100.7
2016	1301	98.9	103.2	101.4	102.5	102.0	93.5	117.6	102.5	100.4
2017	1239	99.0	103.2	101.5	102.5	102.2	93.5	117.7	102.6	100.5
2018	1063	99.2	103.4	101.9	102.9	102.6	93.7	118.0	102.9	100.9
2019	1146	99.3	103.3	102.0	102.9	102.7	94.2	118.0	102.9	101.1
2020	1034	99.1	103.2	101.8	102.8	102.6	94.1	117.8	102.8	100.9
2021	342	99.0	103.3	101.7	102.8	102.5	94.3	117.8	102.7	100.9

Tabel: 248 Fleck Vies: Gebruikskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	16	95.9	97.7	94.4	103.6	103.1
1992	26	96.2	98.1	94.3	103.4	102.6
1993	36	96.0	99.7	95.2	103.7	102.2
1994	37	95.4	99.2	94.7	103.3	102.5
1995	57	94.8	98.4	94.6	103.2	101.9
1996	39	94.9	97.9	94.0	103.4	102.3
1997	46	95.0	97.5	94.3	103.6	102.1
1998	41	95.0	100.2	93.6	102.9	101.7
1999	86	96.0	98.8	93.8	103.1	101.8
2000	50	94.8	97.6	93.7	102.8	101.6
2001	83	95.1	97.8	92.8	102.5	102.6
2002	82	95.0	98.7	92.6	102.5	102.6
2003	96	95.1	98.9	92.9	102.4	101.4
2004	89	95.3	98.6	93.4	102.8	102.3
2005	144	96.2	98.9	93.1	102.5	102.2
2006	106	95.6	98.1	93.7	102.8	101.7
2007	96	95.6	99.0	93.2	102.3	101.5
2008	131	95.7	99.3	93.5	102.3	101.8
2009	100	95.4	100.0	93.6	102.3	101.8
2010	110	95.8	99.3	93.8	102.5	101.9
2011	95	95.1	99.4	94.0	102.7	101.9
2012	158	95.9	99.2	94.6	103.2	101.8
2013	116	96.3	98.3	95.0	103.6	101.9

2014	102	95.4	99.0	94.9	103.5	101.5
2015	139	96.0	98.7	95.2	103.7	101.5
2016	91	96.1	99.3	95.6	104.1	101.7
2017	123	96.0	99.7	95.9	104.4	102.0
2018	91	96.2	99.1	96.2	104.6	101.9
2019	140	96.2	99.0	96.5	104.9	102.0
2020	115	97.5	98.5	96.6	104.7	102.0

Tabel: 249 Fleck Vieh: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	21	-58.8	-193.3	27.0	104.0	99.0	98.0	99.0	99.5	0.0
1985	36	-46.8	-159.5	-31.5	104.0	99.3	93.0	101.0	102.0	35.4
1986	34	-9.0	-101.7	274.1	103.8	99.5	95.8	98.8	100.2	5.5
1987	65	-22.1	-131.9	282.4	103.3	99.8	96.7	98.0	99.4	15.5
1988	71	-35.8	-155.5	176.8	103.1	99.8	97.9	98.2	102.0	22.5
1989	50	-51.7	-213.4	92.8	103.1	99.6	99.0	97.4	99.0	37.2
1990	60	-30.1	-167.7	241.7	103.8	99.8	96.0	98.5	99.7	22.6
1991	47	-37.3	-193.6	138.8	103.7	99.8	96.1	97.5	100.7	36.0
1992	75	-25.7	-156.4	309.8	103.2	99.7	95.4	98.2	100.0	26.4
1993	70	-24.0	-164.7	301.4	103.2	99.7	94.7	99.9	100.4	21.7
1994	85	-14.8	-151.1	337.4	103.1	100.5	94.9	100.5	100.8	19.2
1995	121	-9.4	-134.4	360.4	102.7	100.3	95.7	99.1	101.0	15.3
1996	113	-14.3	-153.3	388.1	103.0	100.1	96.1	99.4	100.8	24.4
1997	120	-7.0	-140.5	367.1	103.1	100.5	96.5	98.5	101.0	19.0
1998	214	-20.8	-164.8	356.5	102.5	99.8	96.3	99.8	100.3	31.9
1999	285	-7.8	-140.5	367.2	102.6	99.9	96.1	99.3	100.6	19.6
2000	239	-12.5	-134.5	334.1	102.3	98.7	96.5	100.1	100.7	13.6
2001	483	-40.6	-206.3	323.3	102.9	97.6	97.0	100.2	101.4	34.2
2002	544	-35.3	-196.2	280.5	102.9	98.3	97.0	99.8	100.9	26.8
2003	565	-29.3	-162.5	166.4	102.0	98.1	95.9	99.5	100.9	15.8
2004	481	-17.0	-125.0	63.8	102.8	98.6	96.4	99.1	100.9	-8.6
2005	953	-21.5	-126.1	76.3	102.6	98.5	95.0	99.2	100.9	-7.7
2006	636	4.9	-88.0	121.5	102.4	98.6	95.6	99.5	100.9	-15.1
2007	548	-0.7	-78.0	117.6	102.1	98.6	95.7	100.0	100.9	-21.0
2008	694	10.7	-71.3	126.8	102.3	98.5	95.9	100.5	101.0	-25.2
2009	586	20.3	-51.7	112.7	102.3	99.5	96.1	100.2	100.9	-31.7
2010	828	28.4	-41.5	115.5	102.4	99.3	95.7	99.9	100.9	-32.0
2011	726	35.9	-11.7	108.5	102.5	99.7	94.9	100.0	100.9	-43.1
2012	862	55.4	42.3	100.4	102.7	100.2	96.0	99.3	101.4	-53.9
2013	899	62.6	65.4	108.6	103.0	100.4	96.4	99.7	101.5	-57.7
2014	1019	71.5	81.2	126.5	102.6	100.4	95.5	100.1	101.5	-60.0
2015	948	79.9	106.6	127.4	102.8	100.7	97.0	99.4	101.7	-63.5
2016	907	87.2	124.1	138.9	103.0	100.4	96.6	99.4	101.5	-62.8
2017	944	105.2	145.8	188.5	103.4	100.5	97.2	99.6	101.7	-64.3
2018	775	114.0	163.5	206.9	103.5	100.9	97.8	100.2	101.8	-66.5
2019	906	124.2	184.1	206.9	103.6	101.1	98.0	100.0	102.0	-71.3

2020	852	128.2	204.0	215.4	103.5	100.9	100.8	99.2	102.2	-80.2
2021	29	129.3	218.4	199.1	103.0	100.9	0.0	0.0	102.2	-91.1

Tabel: 250 Fleck Vieh: Klauwgezondheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	12	94.2	92.0	97.2	99.3	98.5	103.3	96.5
2001	15	94.1	88.5	98.7	100.7	96.4	104.8	94.9
2003	24	95.6	91.9	98.5	101.5	98.7	104.6	95.8
2004	35	96.1	91.7	99.1	101.5	98.7	104.4	96.6
2005	57	95.1	90.6	98.6	101.1	97.7	104.3	96.1
2006	44	95.6	90.3	99.6	101.5	98.0	105.1	95.3
2007	51	96.5	91.5	99.6	101.6	98.9	105.9	96.2
2008	66	95.7	91.5	98.6	100.9	99.1	105.3	96.3
2009	42	95.4	90.9	99.0	101.0	98.1	105.1	95.8
2010	68	95.6	92.3	98.1	100.4	99.3	104.8	96.8
2011	49	95.1	90.8	98.4	100.8	97.9	104.8	96.2
2012	66	95.8	91.6	98.8	101.3	99.1	105.2	95.9
2013	78	95.2	92.2	97.8	100.3	98.7	104.3	96.7
2014	75	95.6	91.9	98.3	100.4	99.3	104.9	96.6
2015	93	95.0	91.6	98.0	100.3	98.5	104.4	96.5
2016	82	95.1	92.2	97.8	100.1	98.9	104.2	96.6
2017	118	95.2	92.0	97.9	99.9	98.7	104.4	96.9
2018	72	95.2	91.8	98.1	100.3	98.5	104.8	96.5
2019	74	95.6	91.7	98.6	100.6	98.5	104.8	96.5
2020	40	95.3	92.0	98.2	100.2	98.7	104.4	96.7

Tabel: 251 Fleck Vieh: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1990	16	98.4	101.6	98.4	101.6	100.3	103.1
1992	30	98.0	102.4	98.0	102.4	100.2	104.0
1993	47	97.9	102.8	97.9	102.8	100.2	104.8
1994	47	98.6	103.2	98.6	103.2	100.6	104.7
1995	83	98.6	103.3	98.6	103.3	100.0	104.5
1996	69	98.5	103.0	98.5	103.0	100.1	104.5
1997	72	98.7	103.1	98.7	103.1	100.1	104.5
1998	89	98.2	102.6	98.2	102.6	99.7	103.9
1999	133	98.4	102.6	98.4	102.6	99.8	104.0
2000	94	99.1	102.6	99.1	102.6	100.4	104.5
2001	165	99.9	102.7	99.9	102.7	101.0	104.6
2002	179	99.0	102.5	99.0	102.5	100.4	104.4

2003	201	98.7	102.4	98.7	102.4	100.2	104.6
2004	222	99.0	102.3	99.0	102.3	100.3	104.5
2005	415	98.8	102.4	98.8	102.4	100.0	104.8
2006	353	98.7	102.5	98.7	102.5	99.9	104.7
2007	383	98.7	102.6	98.7	102.6	100.1	104.8
2008	566	98.8	102.7	98.8	102.7	100.3	104.7
2009	554	98.5	102.7	98.5	102.7	100.1	104.6
2010	771	98.7	102.6	98.7	102.6	100.6	104.5
2011	744	98.6	102.7	98.6	102.7	100.5	104.4
2012	1038	98.8	103.1	98.8	103.1	100.8	104.6
2013	1145	98.9	103.1	98.9	103.1	100.9	104.5
2014	1381	99.0	103.1	99.0	103.1	100.8	104.4
2015	1639	99.1	103.2	99.1	103.2	100.7	104.4
2016	1740	98.7	103.2	98.7	103.2	100.5	104.3
2017	1668	98.6	103.4	98.6	103.4	100.4	104.3
2018	1537	98.5	103.5	98.5	103.5	100.3	104.7
2019	1486	98.8	103.6	98.8	103.6	100.6	104.8
2020	1553	99.1	103.6	99.1	103.6	100.8	104.7
2021	1670	99.5	103.5	99.5	103.5	101.2	104.6
2022	1772	100.0	103.5	100.0	103.5	101.7	104.7
2023	190	100.2	103.3	100.2	103.3	101.7	104.7

Tabel: 252 Fleck Vies: Geboortekkenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	13	86.3	112.6	117.8	114.0	89.8	91.0
1990	27	87.4	113.1	116.9	114.7	90.2	91.1
1991	13	87.5	113.2	116.9	115.0	90.0	89.7
1992	40	88.3	113.5	116.0	113.6	90.7	92.2
1993	47	88.4	113.4	116.3	114.8	88.9	91.2
1994	49	87.6	113.8	117.1	114.9	90.9	91.1
1995	85	88.3	113.1	116.3	114.6	90.0	90.7
1996	65	88.2	113.6	116.3	114.7	90.4	90.3
1997	77	88.2	112.9	116.5	115.0	89.0	90.3
1998	92	88.4	113.3	116.2	114.1	90.4	90.4
1999	136	88.2	113.1	116.4	114.3	89.2	90.2
2000	98	87.8	113.8	116.9	115.2	90.2	90.2
2001	160	88.5	112.7	116.5	115.0	89.1	89.9
2002	176	87.8	113.2	117.0	115.7	89.2	90.1
2003	199	88.0	113.6	116.7	115.9	89.5	89.8
2004	226	87.9	113.4	116.8	115.4	88.8	89.7
2005	385	87.6	113.1	117.1	115.8	87.8	89.5
2006	354	87.7	113.4	117.1	115.8	88.4	89.8
2007	343	87.4	113.6	117.3	116.3	88.1	89.6
2008	447	87.4	113.1	117.4	116.5	88.1	89.3
2009	460	86.9	113.1	117.7	116.4	88.6	89.7
2010	633	87.2	113.3	117.5	116.1	88.9	89.9

2011	534	87.4	112.6	117.1	115.8	88.7	90.2
2012	739	88.5	111.2	116.3	115.8	89.9	90.5
2013	831	88.6	111.4	116.1	115.6	89.7	90.7
2014	954	88.9	111.0	115.9	115.7	89.8	90.5
2015	1044	89.5	110.4	115.3	115.4	90.1	90.5
2016	1052	89.8	110.4	115.0	115.5	89.9	90.2
2017	1083	90.3	110.6	114.5	114.8	90.1	90.5
2018	850	90.7	110.4	114.2	114.9	89.6	90.0
2019	783	91.0	110.2	113.9	115.1	89.8	90.1
2020	744	91.8	109.8	113.2	115.0	89.7	90.0
2021	754	91.9	109.8	113.2	115.2	89.4	89.8
2022	784	92.0	110.2	113.1	115.0	89.2	90.0
2023	113	92.1	109.8	113.0	114.8	89.5	90.2

Tabel: 253 Fleck Vieh: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1986	12	104.2	113.4	100.9	107.7	106.7	102.8	102.4	98.6	110.8	100.7	111.2
1987	17	105.1	113.2	100.5	107.9	107.2	102.2	103.5	98.3	110.8	100.4	111.7
1988	12	105.0	113.1	100.0	108.0	106.9	102.5	103.5	98.0	110.8	100.5	111.7
1989	13	105.5	112.4	100.9	108.8	106.5	102.7	104.3	98.0	109.7	101.7	111.5
1990	32	105.7	113.2	100.0	109.0	107.4	101.9	104.2	98.3	110.5	100.7	111.8
1991	24	106.2	114.6	100.1	109.6	108.3	102.1	104.3	98.3	111.5	101.1	112.2
1992	47	105.3	113.4	100.3	108.7	107.2	102.6	103.4	98.8	110.9	100.6	111.7
1993	51	105.2	114.6	101.3	108.5	108.3	103.2	102.7	98.9	112.6	100.5	112.2
1994	57	105.6	114.2	100.6	109.1	107.5	102.6	103.6	98.8	111.4	100.8	112.4
1995	92	105.1	113.4	101.6	108.5	107.0	103.0	103.3	98.4	111.1	101.2	111.7
1996	69	105.3	113.6	101.0	108.3	107.4	102.7	103.2	98.9	111.4	100.8	111.7
1997	82	105.1	113.9	101.0	108.3	107.6	102.5	103.5	98.0	111.7	100.8	111.6
1998	114	104.9	114.3	101.1	108.6	107.5	102.8	102.9	98.3	111.9	100.7	111.3
1999	164	105.4	113.8	101.4	108.3	107.8	102.7	103.3	98.5	111.6	100.9	111.5
2000	128	105.1	114.5	101.2	108.3	108.0	102.7	102.8	98.7	112.4	100.4	111.8
2001	194	104.7	115.4	101.9	108.2	108.7	102.7	102.0	98.2	113.6	100.4	110.9
2002	239	104.7	116.1	102.0	108.7	108.9	102.9	102.0	98.2	114.0	100.5	111.1
2003	290	104.9	116.3	101.9	108.9	109.2	103.0	102.1	98.5	114.0	100.6	111.2
2004	294	105.0	116.4	101.7	109.3	109.0	103.1	102.3	98.4	113.8	100.8	111.4
2005	629	105.0	116.3	102.1	108.8	109.5	103.1	102.3	97.9	114.0	100.8	111.4
2006	448	105.2	115.6	102.2	108.5	109.2	103.0	102.6	98.1	113.5	100.9	111.4
2007	344	105.7	115.3	101.9	108.7	109.2	102.7	103.1	98.8	113.2	100.7	111.9
2008	374	105.4	115.3	101.7	108.9	108.9	102.9	103.0	98.5	113.0	101.0	111.7
2009	295	105.5	115.2	101.4	109.4	108.3	103.0	103.4	98.4	112.4	101.5	111.8
2010	303	105.1	114.1	101.7	108.5	107.9	103.0	103.2	98.1	111.9	101.3	111.4
2011	186	105.3	113.0	101.3	108.3	107.4	102.6	103.7	98.3	110.9	101.3	111.1
2012	133	105.5	111.5	101.5	108.3	106.3	102.5	104.4	98.1	109.4	101.6	111.3
2013	104	105.4	110.8	101.5	108.1	105.7	103.0	103.9	99.2	109.0	101.3	111.3
2014	68	105.2	110.1	101.3	107.8	105.6	102.5	104.1	98.6	108.6	101.3	111.0
2015	48	105.3	109.9	101.2	108.4	105.1	102.2	104.6	98.4	108.0	101.2	111.1

2016	25	104.4	108.0	101.2	106.8	103.9	102.2	103.7	98.7	106.8	101.3	109.4
2017	34	105.1	108.9	101.7	107.2	105.0	102.2	104.5	98.6	107.4	101.6	109.9
2018	24	104.5	109.6	101.3	107.5	104.9	102.1	103.8	98.3	107.8	101.0	110.0
2019	29	104.7	109.2	101.4	107.0	105.3	102.2	103.7	98.7	108.1	101.0	110.1

Tabel: 254 Fleck Vieh: Kalvervitaliteit

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	15	95.5	96.5	92.6
1992	31	95.9	96.7	92.9
1993	41	95.8	96.8	92.0
1994	48	94.7	96.1	92.7
1995	86	95.3	96.8	91.9
1996	68	95.5	97.0	92.1
1997	72	95.3	96.5	92.4
1998	85	95.8	96.9	93.1
1999	127	95.7	96.7	93.1
2000	94	94.7	95.7	93.8
2001	155	94.4	95.1	94.6
2002	174	94.7	95.3	95.3
2003	202	96.2	96.5	94.5
2004	218	95.8	96.4	94.4
2005	418	95.6	96.1	94.8
2006	352	95.8	96.5	94.4
2007	389	95.9	96.6	94.6
2008	593	95.8	96.6	93.9
2009	591	96.0	96.7	94.2
2010	796	95.9	96.6	94.1
2011	756	96.1	96.8	94.3
2012	1063	96.1	97.0	93.7
2013	1208	96.3	97.2	93.7
2014	1473	96.3	97.2	93.7
2015	1734	96.2	97.1	93.3
2016	1849	96.4	97.2	93.3
2017	1770	96.8	97.7	93.6
2018	1693	97.0	97.9	93.4
2019	1609	97.1	98.1	93.3
2020	1711	97.2	98.1	93.6
2021	1931	97.1	97.9	93.7
2022	2021	97.0	97.9	93.7
2023	166	97.2	98.2	93.8

Tabel: 255 Fleck Vieh: Levensproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	216	1140.5	5693.7	197.8	157.6
2002	257	902.0	4750.4	158.5	122.8
2003	324	323.0	2306.9	63.2	38.5
2004	369	-190.0	190.7	-28.2	-32.7
2005	777	-145.6	356.3	-20.1	-26.5
2006	550	283.4	2143.1	53.2	34.6
2007	444	327.2	2228.7	57.2	42.9
2008	569	415.6	2632.9	71.8	55.7
2009	521	380.9	2483.3	68.4	49.4
2010	722	444.2	2897.6	77.5	58.8
2011	673	515.1	3151.0	87.5	70.2
2012	824	688.2	3813.9	119.4	93.8
2013	879	846.5	4431.3	147.7	115.9
2014	975	1030.8	5226.3	179.7	141.8
2015	931	1140.0	5635.1	200.4	156.5
2016	881	1292.6	6344.7	227.1	177.8
2017	949	1728.9	8171.1	305.4	238.0
2018	773	1946.3	9001.6	343.7	268.6
2019	913	2026.8	9250.6	357.9	280.2
2020	840	2179.0	9896.7	385.0	301.4
2021	29	2106.6	9501.3	365.9	294.7

Tabel: 256 Fleck Vieh: Robot / AMS kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	18	95.7	102.6	96.8	96.2
1992	29	96.0	103.1	96.9	96.4
1993	38	95.7	103.7	96.8	96.6
1994	38	96.0	103.4	96.7	96.4
1995	64	96.7	103.9	96.5	97.2
1996	47	95.6	103.3	96.6	95.9
1997	58	95.8	104.2	96.8	96.8
1998	50	95.7	104.0	96.9	96.7
1999	91	96.2	103.6	97.0	97.0
2000	65	96.3	104.1	96.7	97.1
2001	105	96.6	104.2	96.3	97.2
2002	101	95.1	104.4	96.9	96.5
2003	104	95.5	104.2	96.9	96.5
2004	108	95.8	103.6	96.4	96.3
2005	174	96.0	102.9	97.0	96.3
2006	159	96.3	104.0	96.0	96.6
2007	165	95.9	103.5	96.5	96.2
2008	227	95.7	103.3	96.4	95.8
2009	196	95.5	102.9	97.0	95.8

2010	324	95.6	102.7	96.9	95.7
2011	305	95.3	103.1	97.0	95.8
2012	375	96.5	103.4	96.4	96.6
2013	334	96.5	103.8	96.1	96.8
2014	361	96.9	104.7	96.1	97.6
2015	380	97.3	105.1	96.0	98.1
2016	398	97.5	106.0	96.0	99.0
2017	389	97.6	107.0	95.9	99.5
2018	374	98.3	107.9	95.7	100.7
2019	426	98.5	108.7	96.1	101.6
2020	421	99.5	109.0	95.8	102.4
2021	18	99.9	109.7	94.8	102.3

Tabel: 257 Fleck Vieh: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1984	21	98.9	98.9	0	0.0	0.0	0	0.0
1985	36	99.4	99.2	36	-1.6	35.4	0	0.0
1986	34	99.4	98.4	34	-0.7	5.5	0	0.0
1987	65	99.6	98.2	65	-1.1	15.5	0	0.0
1988	71	99.4	98.2	72	-1.3	22.5	0	0.0
1989	50	98.9	99.0	50	-1.9	37.2	0	0.0
1990	60	98.7	99.2	60	-1.4	22.6	0	0.0
1991	47	99.1	99.4	47	-1.8	36.0	0	0.0
1992	75	98.7	99.2	75	-1.3	26.4	0	0.0
1993	70	98.6	99.1	70	-1.3	21.7	0	0.0
1994	85	98.9	98.5	85	-1.2	19.2	0	0.0
1995	121	98.5	98.0	121	-1.0	15.3	0	0.0
1996	113	98.1	98.6	113	-1.3	24.4	0	0.0
1997	120	98.8	98.8	120	-1.1	19.0	0	0.0
1998	214	98.0	98.8	214	-1.5	31.9	0	0.0
1999	285	98.2	98.7	287	-1.2	19.6	0	0.0
2000	239	98.1	98.9	239	-1.0	13.6	0	0.0
2001	483	96.7	99.0	483	-1.9	34.2	58	105.5
2002	544	96.4	98.9	544	-1.7	26.8	59	105.3
2003	565	97.7	99.1	566	-1.3	15.8	77	105.0
2004	481	97.3	98.7	481	-0.6	-8.6	65	105.0
2005	953	97.2	98.6	954	-0.6	-7.7	113	104.7
2006	636	98.4	99.1	637	-0.3	-15.1	82	105.8
2007	548	98.3	99.2	550	-0.1	-21.0	64	106.2
2008	694	98.2	99.6	696	0.0	-25.2	73	106.0
2009	586	98.0	99.0	586	0.2	-31.7	53	105.2
2010	828	98.4	99.2	828	0.3	-32.0	61	104.7
2011	726	98.0	98.6	727	0.7	-43.1	39	105.0
2012	862	98.8	98.2	862	1.2	-53.9	43	106.1
2013	899	98.9	98.1	900	1.5	-57.7	57	105.5
2014	1019	99.3	98.1	1020	1.6	-60.0	37	105.3

2015	948	99.2	98.0	953	1.8	-63.5	43	105.5
2016	907	99.6	98.1	908	1.9	-62.8	25	104.6
2017	944	100.0	97.9	952	2.1	-64.3	37	104.6
2018	775	100.4	97.8	776	2.3	-66.5	26	105.0
2019	906	100.6	97.8	909	2.5	-71.3	32	104.4
2020	852	100.7	97.5	852	2.7	-80.2	10	105.8
2021	29	100.1	97.1	29	3.0	-91.1	0	0.0

Tabel: 258 Fleck Vieh: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	14	99.8	0	0.0	0	0.0	14	95.5
1987	13	99.8	0	0.0	0	0.0	13	95.5
1988	15	99.8	0	0.0	0	0.0	15	95.5
1989	17	99.6	0	0.0	0	0.0	17	94.1
1990	33	99.9	1	104.0	1	100.0	33	95.0
1991	26	100.0	1	107.0	1	104.0	26	95.0
1992	47	99.7	0	0.0	0	0.0	47	94.6
1993	56	99.8	1	103.0	1	102.0	56	94.0
1994	53	99.7	0	0.0	1	102.0	53	94.4
1995	88	99.7	2	101.0	5	101.0	88	95.0
1996	67	99.8	1	104.0	2	102.0	67	95.1
1997	82	99.8	3	103.7	5	102.0	82	95.0
1998	100	99.8	3	104.0	4	102.8	100	94.7
1999	139	99.7	3	101.3	3	102.3	139	94.4
2000	130	99.7	0	0.0	0	0.0	130	94.6
2001	161	99.6	4	102.0	7	101.1	161	93.9
2002	204	99.8	4	103.2	6	100.7	204	94.6
2003	225	99.9	8	102.9	12	101.0	225	94.2
2004	209	99.8	8	103.9	10	100.8	209	93.9
2005	359	99.8	9	101.9	18	102.2	359	93.6
2006	364	99.7	9	101.9	18	101.1	364	93.9
2007	339	99.9	15	102.4	19	102.5	339	93.5
2008	490	100.0	19	102.7	23	101.1	490	93.5
2009	455	99.9	15	101.2	17	101.8	455	94.0
2010	616	100.1	21	103.0	25	102.2	616	94.1
2011	551	100.0	6	101.7	6	101.8	551	94.4
2012	634	100.4	17	102.8	22	101.3	634	94.8
2013	672	100.5	28	102.3	39	100.7	672	94.8
2014	760	100.3	40	101.8	46	100.6	760	94.8
2015	716	100.3	15	102.7	19	100.5	716	94.9
2016	683	100.1	14	100.5	22	100.4	683	94.9
2017	724	99.9	13	101.6	28	99.0	724	95.0
2018	633	99.9	2	102.0	34	100.4	633	95.5
2019	758	99.9	3	102.7	35	101.2	758	95.9
2020	703	99.9	0	0.0	9	102.2	703	95.8
2021	23	99.9	0	0.0	0	0.0	23	95.6

Tabel: 259 Fleck Vieh: Reproductiestoornissen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	11	104.0	100.5	107.6	100.9	106.6	104.5
1995	37	103.8	100.5	107.5	100.9	106.0	104.1
1996	21	103.8	100.7	107.4	101.0	106.0	104.2
1997	30	103.4	100.0	107.2	100.8	105.8	103.7
1998	14	102.9	99.6	106.4	100.1	105.5	103.6
1999	29	103.9	100.6	107.4	101.0	106.3	104.2
2000	19	103.7	100.3	107.4	100.9	105.8	104.5
2001	58	103.7	100.0	107.2	101.0	105.8	104.4
2002	46	103.1	99.7	106.8	100.1	105.8	104.0
2003	46	103.7	100.5	107.3	100.8	106.0	104.5
2004	42	103.5	100.1	106.9	100.8	106.0	104.7
2005	68	103.9	100.6	107.6	101.0	106.4	104.5
2006	64	103.3	99.8	107.0	100.5	106.2	103.8
2007	51	103.9	100.6	107.4	101.1	106.4	104.5
2008	68	103.6	100.3	107.0	101.0	105.9	104.2
2009	44	103.7	100.3	107.0	101.0	105.9	104.0
2010	80	103.5	100.3	107.1	100.8	105.9	104.3
2011	57	103.2	100.0	106.5	100.7	105.5	103.8
2012	87	102.3	98.9	106.1	99.7	105.5	103.1
2013	118	102.6	99.4	106.1	100.0	105.3	103.4
2014	145	102.4	99.1	106.1	99.7	105.3	103.1
2015	99	101.8	98.5	105.4	99.2	105.1	102.7
2016	98	101.6	98.3	105.4	98.9	105.3	102.5
2017	123	102.4	99.4	105.9	99.6	105.5	103.2
2018	100	102.8	99.6	106.2	100.0	105.7	103.5
2019	103	102.1	99.0	105.5	99.7	105.2	102.9
2020	79	101.8	98.9	105.2	99.4	105.2	102.7

Tabel: 260 Brown Swiss: Melkproductiekenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	11	-1994.7	-78.0	-67.9	-90.1	19.2	6.5	1.5	-469.3
1983	12	-1805.6	-71.4	-64.5	-81.6	15.3	0.8	0.8	-439.0
1985	17	-1907.6	-77.8	-66.4	-86.3	12.3	3.6	0.9	-461.4
1986	16	-2071.1	-79.7	-71.9	-93.8	21.6	4.1	1.1	-490.6
1987	19	-1917.9	-77.2	-68.1	-86.7	14.8	1.5	1.1	-467.4
1988	17	-2177.7	-82.1	-75.1	-98.5	26.4	5.4	1.1	-509.8
1989	38	-2021.1	-75.7	-68.1	-91.4	24.0	7.2	1.0	-465.7

1990	48	-2039.7	-77.0	-71.0	-92.3	24.0	3.9	0.9	-480.6
1991	56	-2118.4	-80.9	-73.9	-95.9	23.5	4.0	0.9	-501.5
1992	70	-2048.8	-77.3	-70.7	-92.7	24.0	5.1	0.9	-480.2
1993	87	-2105.7	-76.9	-72.5	-95.3	29.1	5.5	1.0	-487.3
1994	99	-2016.5	-75.7	-68.8	-91.3	24.0	6.1	0.9	-468.5
1995	115	-1945.6	-72.9	-66.1	-88.0	23.1	6.3	1.0	-450.5
1996	84	-1892.6	-69.6	-65.2	-85.6	24.5	4.8	0.9	-439.3
1997	104	-1871.0	-69.1	-64.7	-84.6	23.6	4.3	1.0	-435.9
1998	120	-1899.6	-69.5	-65.2	-85.9	25.0	5.1	0.9	-439.1
1999	167	-1832.1	-68.6	-63.3	-82.9	21.5	4.3	0.9	-428.5
2000	130	-1832.9	-69.4	-63.1	-82.3	20.4	4.6	1.8	-429.1
2001	218	-1812.2	-67.5	-61.6	-80.9	21.9	6.0	2.7	-418.4
2002	156	-1824.8	-67.1	-61.6	-80.9	23.4	6.7	3.5	-417.7
2003	160	-1675.0	-62.1	-56.7	-75.9	20.3	5.7	0.6	-385.6
2004	162	-1608.8	-60.4	-55.6	-72.6	18.1	3.8	0.9	-376.5
2005	141	-1579.2	-57.5	-53.7	-71.5	20.4	5.1	0.8	-362.4
2006	157	-1582.5	-58.8	-53.3	-72.0	18.8	5.7	-0.0	-363.5
2007	151	-1559.0	-57.2	-52.2	-71.7	19.7	6.1	-1.1	-355.8
2008	118	-1342.3	-50.5	-46.2	-61.8	14.8	3.5	-1.0	-314.0
2009	144	-1187.7	-43.9	-41.2	-54.8	14.1	2.6	-1.1	-277.8
2010	147	-1241.2	-45.6	-41.4	-57.9	15.2	5.2	-2.0	-282.8
2011	161	-1231.2	-44.0	-41.2	-57.2	16.6	4.8	-1.7	-278.6
2012	137	-1160.5	-42.0	-37.9	-54.6	15.0	5.8	-2.6	-260.1
2013	179	-984.6	-38.2	-33.8	-47.6	9.2	2.8	-3.7	-232.9
2014	148	-1087.6	-40.9	-35.0	-51.4	11.9	6.3	-2.7	-244.8
2015	137	-979.8	-37.5	-33.4	-46.8	9.3	2.9	-3.1	-229.8
2016	90	-924.3	-38.4	-31.9	-46.1	4.9	2.3	-5.5	-225.3
2017	153	-716.8	-31.2	-26.1	-36.1	2.1	0.1	-4.7	-183.6
2018	109	-691.8	-30.3	-24.2	-36.8	1.9	1.6	-7.1	-173.7
2019	99	-600.2	-27.5	-22.3	-32.5	0.0	-0.3	-6.9	-158.8
2020	116	-616.6	-25.6	-20.0	-34.6	3.7	3.5	-8.7	-146.0

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

Tabel: 261 Brown Swiss: Vruchtbaarheidskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1982	10	102.2	102.2	100.6	100.6	100.3	83.8	102.2	101.3	97.0
1983	12	103.1	102.4	101.8	101.8	101.9	84.7	103.1	102.3	98.2
1985	15	103.2	101.6	101.2	100.9	101.3	83.6	102.3	101.5	97.4
1986	12	102.3	102.8	101.2	101.4	100.9	84.2	102.8	102.2	97.8
1987	18	102.6	102.3	101.4	101.0	100.9	83.3	102.5	102.1	97.5
1988	14	102.3	103.9	102.1	102.3	101.3	82.9	103.4	103.4	98.2
1989	26	103.0	101.6	101.3	100.9	101.2	83.8	102.4	101.7	97.6
1990	44	103.6	103.3	102.6	102.4	102.3	83.0	103.7	103.4	98.6
1991	52	103.1	102.9	101.8	101.9	101.6	84.4	103.3	102.7	98.3
1992	70	103.0	103.2	102.0	102.1	101.7	84.0	103.6	102.9	98.3
1993	93	103.4	102.8	102.0	101.9	101.8	84.2	103.2	102.7	98.3

1994	76	103.2	102.2	101.5	101.3	101.4	84.4	102.7	102.1	97.9
1995	96	102.9	101.4	100.9	100.5	100.9	84.1	102.0	101.3	97.3
1996	70	102.2	102.3	101.0	101.0	100.7	85.0	102.3	101.8	97.7
1997	86	102.3	102.2	101.0	101.0	100.9	85.3	102.4	101.8	97.8
1998	102	102.0	102.2	100.8	100.8	100.4	84.5	102.2	101.6	97.3
1999	150	102.6	101.4	100.6	100.4	100.8	84.6	101.8	101.1	97.3
2000	130	103.0	101.4	100.9	100.6	101.0	84.4	101.9	101.3	97.4
2001	218	102.7	101.6	101.0	100.6	101.0	84.6	102.1	101.4	97.5
2002	166	102.7	101.3	100.9	100.5	100.9	84.7	101.9	101.2	97.4
2003	169	102.4	101.8	100.9	100.8	100.9	85.7	102.2	101.5	97.8
2004	187	102.1	102.1	101.0	100.9	100.8	86.1	102.2	101.7	97.9
2005	158	101.9	102.0	100.9	100.8	100.6	86.7	102.1	101.6	97.9
2006	180	102.0	102.3	101.1	101.1	100.8	86.9	102.4	101.8	98.2
2007	180	102.3	102.1	101.3	101.1	101.1	87.0	102.5	101.9	98.3
2008	139	101.9	102.8	101.5	101.6	101.1	87.7	103.0	102.4	98.7
2009	171	102.3	102.7	101.8	101.7	101.5	88.1	103.2	102.5	99.1
2010	169	102.1	102.6	101.8	101.7	101.4	88.1	103.2	102.5	99.0
2011	191	102.5	102.4	101.9	101.7	101.6	87.9	103.2	102.4	99.0
2012	166	102.3	102.8	102.2	102.1	101.7	88.6	103.6	102.8	99.4
2013	204	102.5	102.4	101.9	101.8	101.7	88.6	103.3	102.5	99.2
2014	195	103.0	102.5	102.5	102.2	102.3	88.9	103.7	102.8	99.7
2015	166	102.5	102.2	102.0	101.7	101.8	89.0	103.3	102.4	99.3
2016	129	102.6	103.0	102.5	102.5	102.3	89.7	104.1	103.1	100.0
2017	171	102.3	102.2	101.8	101.7	101.8	89.4	103.4	102.3	99.3
2018	147	102.3	101.9	101.8	101.6	101.8	89.6	103.3	102.2	99.3
2019	128	102.3	102.0	102.0	101.7	101.9	90.2	103.3	102.2	99.6
2020	145	102.3	102.1	102.1	101.8	102.0	90.4	103.5	102.4	99.7
2021	44	102.2	101.9	102.1	101.9	102.0	90.8	103.4	102.3	99.7

Tabel: 262 Brown Swiss: Gebruikskennmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	10	94.4	97.4	93.3	96.5	100.6
1987	10	93.8	94.3	93.4	97.3	100.5
1988	11	93.5	95.7	94.4	98.1	100.7
1989	10	96.1	98.1	93.9	96.0	100.5
1990	22	91.6	94.4	94.6	98.1	100.8
1991	27	93.3	94.5	93.4	96.8	100.3
1992	41	93.7	95.5	94.2	97.5	100.8
1993	41	93.0	96.5	94.0	96.9	100.9
1994	34	93.7	96.6	94.2	97.4	101.0
1995	34	95.3	97.2	94.8	97.4	101.3
1996	43	94.6	96.0	94.6	97.6	101.0
1997	43	95.2	96.6	94.6	97.5	101.3
1998	38	93.3	95.2	94.2	97.1	101.1
1999	44	95.2	97.6	94.8	97.5	101.3
2000	45	95.6	97.6	94.5	97.1	101.0

2001	65	95.9	98.4	94.0	96.7	100.8
2002	32	95.6	97.6	94.6	97.1	101.4
2003	53	96.8	98.4	95.1	97.5	101.4
2004	60	96.7	97.8	95.5	98.2	101.4
2005	47	95.8	98.8	95.6	98.2	101.6
2006	59	95.7	98.7	95.6	98.3	101.4
2007	50	96.3	98.6	95.5	98.1	101.4
2008	53	96.8	98.0	95.9	98.7	101.3
2009	62	96.1	97.9	96.2	98.5	101.4
2010	60	96.1	98.1	96.5	98.9	101.5
2011	51	97.3	97.4	96.6	98.8	101.6
2012	54	97.3	97.2	96.6	99.0	101.4
2013	69	97.0	97.1	97.0	99.1	101.3
2014	52	96.9	96.8	97.5	99.6	101.5
2015	43	97.4	95.8	96.8	99.0	101.4
2016	39	97.0	97.6	97.7	100.1	101.6
2017	58	96.7	98.4	97.4	99.4	101.0
2018	23	96.6	98.0	97.7	99.9	101.3
2019	22	98.1	97.5	97.6	99.5	101.0
2020	15	99.1	97.6	98.2	99.8	101.3

Tabel: 263 Brown Swiss: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1982	11	-210.7	-469.3	-175.8	98.4	97.0	0.0	0.0	99.9	0.0
1983	12	-188.2	-439.0	-203.0	99.0	98.2	0.0	0.0	98.0	0.0
1985	17	-144.3	-461.4	-123.0	98.8	97.4	0.0	0.0	99.0	149.4
1986	16	-153.2	-490.6	-222.6	98.8	97.8	0.0	0.0	98.1	151.6
1987	19	-147.8	-467.4	-220.2	98.9	97.5	0.0	0.0	98.6	141.9
1988	17	-168.8	-509.8	-343.8	99.5	98.2	0.0	0.0	99.1	123.1
1989	38	-150.4	-465.7	-339.3	98.4	97.6	0.0	0.0	98.9	141.1
1990	48	-175.9	-480.6	-391.7	99.6	98.6	0.0	0.0	98.7	107.6
1991	56	-186.3	-501.5	-385.7	98.7	98.3	0.0	0.0	98.4	123.3
1992	70	-172.2	-480.2	-298.2	99.3	98.3	0.0	0.0	98.4	120.9
1993	87	-186.2	-487.3	-358.2	99.1	98.3	0.0	0.0	98.1	110.8
1994	99	-161.8	-468.5	-272.0	99.4	97.9	0.0	0.0	97.9	138.8
1995	115	-158.7	-450.5	-269.9	99.5	97.3	0.0	0.0	97.7	127.1
1996	84	-161.2	-439.3	-265.0	99.4	97.7	0.0	0.0	97.7	114.7
1997	104	-147.6	-435.9	-167.8	99.6	97.8	0.0	0.0	98.5	122.4
1998	120	-163.0	-439.1	-256.9	99.3	97.3	0.0	0.0	97.9	114.0
1999	167	-159.4	-428.5	-236.8	99.7	97.3	0.0	0.0	99.0	102.8
2000	130	-174.4	-429.1	-328.4	99.2	97.4	0.0	0.0	99.1	90.6
2001	218	-170.4	-418.4	-274.3	98.9	97.5	0.0	0.0	100.0	81.2
2002	156	-174.9	-417.7	-314.6	99.5	97.4	0.0	0.0	99.1	74.5
2003	160	-156.9	-385.6	-281.2	99.7	97.8	0.0	0.0	99.5	66.8
2004	162	-142.7	-376.5	-194.9	100.1	97.9	0.0	0.0	99.4	64.4
2005	141	-135.8	-362.4	-188.5	100.1	97.9	0.0	0.0	99.6	68.4

2006	157	-133.7	-363.5	-204.9	100.1	98.2	0.0	0.0	99.6	68.1
2007	151	-134.6	-355.8	-202.6	100.0	98.3	0.0	0.0	99.6	58.8
2008	118	-110.4	-314.0	-130.0	100.3	98.7	0.0	0.0	99.7	53.2
2009	144	-95.6	-277.8	-117.5	100.2	99.1	0.0	0.0	99.7	51.3
2010	147	-100.0	-282.8	-151.2	100.5	99.0	0.0	0.0	99.7	47.2
2011	161	-92.5	-278.6	-99.1	100.5	99.0	0.0	0.0	99.9	51.7
2012	137	-86.2	-260.1	-72.3	100.5	99.4	0.0	0.0	100.0	37.2
2013	179	-77.1	-232.9	-62.8	100.4	99.2	0.0	0.0	100.1	38.1
2014	148	-67.3	-244.8	-13.5	100.8	99.7	0.0	0.0	100.3	43.7
2015	137	-62.6	-229.8	21.6	100.5	99.3	0.0	0.0	100.3	54.5
2016	90	-52.4	-225.3	42.5	101.0	100.0	0.0	0.0	100.6	37.7
2017	153	-47.2	-183.6	56.8	100.4	99.3	0.0	0.0	100.7	36.0
2018	109	-47.9	-173.7	9.3	100.8	99.3	0.0	0.0	101.0	24.4
2019	99	-44.7	-158.8	22.4	100.4	99.6	0.0	0.0	101.0	20.7
2020	116	-34.2	-146.0	-5.7	100.7	99.7	0.0	0.0	101.1	22.9

Tabel: 264 Brown Swiss: Klauwgezondheidskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1996	10	100.7	103.0	99.8	101.8	98.9	104.7	96.8
1998	16	99.3	100.3	99.9	102.6	96.0	105.4	95.4
1999	16	99.5	102.2	98.4	101.8	97.4	104.6	97.3
2000	17	100.4	103.1	99.6	102.2	97.1	104.4	97.3
2001	21	100.0	102.2	99.2	101.4	98.2	105.5	96.9
2002	13	100.3	102.6	99.2	101.8	97.9	104.8	97.6
2003	25	100.8	102.4	100.2	102.2	98.1	104.9	97.5
2004	29	101.1	102.8	100.3	102.3	98.2	104.5	97.3
2005	18	100.3	101.6	100.7	102.6	97.2	104.4	95.3
2006	25	100.5	102.9	99.8	102.2	98.2	104.0	96.5
2007	22	100.8	103.0	100.1	102.2	98.5	104.7	96.6
2008	26	101.5	102.2	100.8	102.3	98.7	105.1	97.7
2009	39	101.6	104.1	99.7	101.8	99.9	104.3	99.0
2010	37	101.6	103.8	100.4	102.1	99.2	104.7	97.8
2011	32	101.2	102.3	101.4	102.5	98.2	104.9	95.9
2012	43	101.5	102.9	101.2	102.3	98.6	104.6	96.3
2013	46	101.5	103.3	100.4	101.9	99.2	104.6	97.4
2014	39	101.6	103.1	100.5	102.0	99.8	105.0	97.7
2015	36	101.3	104.3	98.9	101.0	101.1	104.2	99.6
2016	31	100.8	103.4	99.2	101.1	99.6	104.4	98.6
2017	45	100.9	103.0	99.7	101.2	98.8	104.3	98.6
2018	19	100.9	103.1	100.3	101.0	97.9	103.7	98.2
2019	15	100.2	102.2	99.8	101.5	97.7	104.0	97.1
2020	12	100.2	102.6	100.5	101.6	97.1	103.7	96.2

Tabel: 265 Brown Swiss: Levensvatbaarheidskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	10	95.1	103.0	95.1	103.0	92.6	102.3
1988	12	96.0	102.8	96.0	102.8	93.8	102.2
1989	12	96.0	102.7	96.0	102.7	92.8	101.8
1990	33	95.5	103.0	95.5	103.0	92.8	102.3
1991	36	95.3	102.3	95.3	102.3	93.2	101.6
1992	52	95.8	102.5	95.8	102.5	93.6	101.8
1993	79	95.2	102.4	95.2	102.4	92.9	101.6
1994	76	94.7	102.6	94.7	102.6	92.3	101.7
1995	78	95.0	102.3	95.0	102.3	92.2	101.5
1996	66	94.2	102.8	94.2	102.8	91.5	102.1
1997	71	95.5	102.8	95.5	102.8	93.1	102.1
1998	64	94.5	102.5	94.5	102.5	92.0	102.2
1999	102	96.6	102.5	96.6	102.5	93.7	101.6
2000	102	96.3	102.8	96.3	102.8	93.3	101.9
2001	110	96.4	103.1	96.4	103.1	93.8	101.7
2002	130	96.0	102.8	96.0	102.8	93.4	101.7
2003	149	96.5	102.8	96.5	102.8	93.9	101.3
2004	181	96.4	102.9	96.4	102.9	93.6	101.6
2005	145	96.6	103.0	96.6	103.0	93.5	101.8
2006	187	96.6	103.0	96.6	103.0	93.8	102.1
2007	169	96.3	103.2	96.3	103.2	93.4	102.0
2008	131	96.2	103.4	96.2	103.4	93.6	102.1
2009	184	96.2	103.2	96.2	103.2	93.8	101.7
2010	180	96.2	103.2	96.2	103.2	94.0	101.7
2011	192	96.4	103.5	96.4	103.5	94.1	102.1
2012	178	96.1	103.7	96.1	103.7	94.3	102.1
2013	199	96.3	103.6	96.3	103.6	94.5	102.1
2014	203	96.3	103.9	96.3	103.9	94.3	102.0
2015	158	96.0	103.9	96.0	103.9	94.5	102.3
2016	153	96.4	104.0	96.4	104.0	94.7	102.1
2017	174	97.0	103.7	97.0	103.7	95.1	101.9
2018	133	97.0	104.0	97.0	104.0	95.2	102.3
2019	147	96.9	104.1	96.9	104.1	95.0	102.6
2020	178	97.0	104.2	97.0	104.2	95.3	102.8
2021	164	97.0	104.1	97.0	104.1	95.1	102.8
2022	160	97.0	103.9	97.0	103.9	95.1	102.5
2023	17	97.0	104.1	97.0	104.1	95.1	102.3

Tabel: 266 Brown Swiss: Geboortekenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1987	10	92.6	113.7	107.8	112.9	100.0	92.6

1989	13	92.0	113.8	108.3	112.4	99.1	91.2
1990	24	93.5	113.2	107.2	114.0	99.0	91.1
1991	24	92.1	113.4	108.0	112.6	98.7	91.9
1992	36	92.5	112.4	107.8	112.7	99.1	91.9
1993	40	92.2	112.8	108.0	111.9	100.3	93.2
1994	36	91.7	112.6	108.4	112.5	99.6	92.1
1995	35	92.0	112.5	108.3	112.0	100.2	92.0
1996	33	91.1	113.0	109.0	112.2	100.4	92.6
1997	44	91.6	113.3	108.6	112.2	100.1	92.7
1998	38	90.8	113.8	109.0	113.1	100.3	91.6
1999	47	92.0	113.1	108.3	111.7	100.3	92.3
2000	49	92.7	112.9	107.8	112.6	99.8	90.9
2001	53	92.4	113.5	107.9	112.3	99.6	91.2
2002	34	90.9	114.0	109.0	112.1	100.1	92.0
2003	77	92.6	112.9	107.8	111.5	99.5	92.1
2004	81	92.4	113.5	107.9	110.6	99.8	93.6
2005	64	92.7	113.2	107.8	110.8	100.5	93.5
2006	80	92.3	112.9	107.9	111.3	100.0	93.1
2007	96	91.8	113.7	108.3	111.4	100.6	93.5
2008	87	92.0	113.7	108.2	111.1	100.6	93.8
2009	114	92.9	114.2	107.5	111.2	99.8	91.8
2010	130	92.1	114.0	108.1	110.8	99.4	92.5
2011	134	91.8	113.2	108.3	110.6	99.8	92.6
2012	124	92.0	113.3	108.2	111.0	98.6	92.0
2013	123	92.2	113.4	108.0	111.1	98.3	91.4
2014	133	91.8	113.4	108.4	111.3	98.5	91.5
2015	115	92.1	113.8	108.1	111.3	97.8	91.7
2016	105	92.9	113.1	107.4	111.0	98.2	91.6
2017	145	92.4	112.9	107.7	110.8	98.1	91.7
2018	103	92.9	111.9	107.6	110.6	97.6	91.4
2019	115	92.6	112.4	107.8	111.0	97.5	91.1
2020	137	92.6	112.7	107.8	111.2	97.5	91.1
2021	111	92.6	111.4	107.9	110.8	98.1	91.5
2022	134	91.9	112.9	108.3	110.9	97.7	91.5
2023	16	92.4	111.5	108.0	111.1	98.1	91.8

Tabel: 267 Brown Swiss: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1983	10	101.0	109.6	97.5	102.0	108.9	102.0	99.7	93.2	110.3	98.3	108.7
1985	13	101.2	110.3	97.9	100.9	110.2	101.5	99.5	93.9	111.8	97.9	108.0
1986	10	100.8	111.0	98.5	101.3	108.9	102.8	98.7	94.2	111.5	99.3	107.9
1987	13	100.2	110.8	97.3	101.4	108.8	102.3	98.2	93.9	111.6	98.0	108.0
1988	13	100.9	110.5	98.5	101.0	108.3	102.7	98.9	94.2	111.4	98.3	108.9
1989	16	101.0	110.6	97.9	101.2	109.8	101.8	99.4	93.0	111.7	97.9	108.6
1990	32	100.4	110.4	98.5	101.1	108.7	102.6	98.9	93.1	111.1	98.9	108.2
1991	38	101.1	110.5	98.0	101.4	109.5	102.3	99.5	93.3	111.4	98.8	108.2

1992	52	101.2	110.2	98.9	101.0	109.7	102.3	99.6	93.3	111.5	99.0	108.0
1993	69	100.7	111.1	98.6	101.8	109.5	102.9	99.1	92.8	111.9	99.0	108.7
1994	50	100.9	110.4	98.2	101.2	109.8	102.7	99.2	93.4	111.7	98.8	108.1
1995	62	100.7	110.0	99.0	101.1	109.3	103.0	99.0	93.3	111.4	99.1	108.1
1996	60	101.3	110.3	98.7	101.6	109.7	102.8	99.8	93.3	111.5	99.0	108.6
1997	64	101.0	109.7	99.0	101.2	109.3	102.8	99.6	93.6	110.9	99.5	107.9
1998	72	100.3	110.3	99.0	101.1	109.4	103.1	99.0	92.6	111.3	99.3	107.9
1999	125	100.9	109.7	98.8	101.2	109.0	102.9	99.3	93.6	111.0	99.3	108.1
2000	94	101.1	110.1	98.2	101.7	109.1	102.7	99.8	93.4	111.0	98.8	108.6
2001	159	100.8	110.1	98.8	101.3	109.2	103.1	99.2	93.5	111.2	99.6	107.8
2002	132	100.9	110.0	99.0	101.8	108.8	103.5	99.5	93.4	111.0	99.7	108.4
2003	144	101.2	110.3	98.6	102.3	109.2	103.2	99.9	93.3	111.0	99.8	108.2
2004	146	101.1	109.3	98.9	101.4	108.8	103.2	99.6	93.7	110.4	100.1	107.6
2005	129	100.6	108.9	99.0	101.2	108.2	103.1	99.4	93.6	109.9	100.1	107.0
2006	141	100.6	108.8	98.7	101.4	108.1	103.3	99.5	93.6	109.8	100.0	107.3
2007	132	101.2	109.2	98.0	102.1	108.4	102.6	100.2	93.5	109.9	99.4	107.8
2008	92	101.4	108.6	98.2	102.0	108.3	102.8	100.3	93.7	109.6	99.6	108.1
2009	104	101.0	108.4	98.1	101.3	108.2	102.6	100.1	93.4	109.5	99.5	107.2
2010	103	101.5	108.2	98.3	101.7	108.3	102.4	100.7	93.7	109.1	99.7	107.6
2011	72	102.4	108.0	98.6	101.8	108.9	102.2	101.7	93.9	109.1	100.1	107.8
2012	57	102.5	107.5	98.7	102.2	108.4	102.4	102.1	93.5	108.6	100.3	108.2
2013	65	102.4	107.1	98.7	101.6	108.2	102.3	101.8	94.3	108.3	100.2	107.6
2014	50	102.5	106.7	98.6	101.7	108.0	102.8	102.0	94.3	108.2	100.7	107.8
2015	47	102.4	106.3	98.4	101.3	107.7	102.4	101.8	94.5	107.8	100.4	107.4
2016	38	102.4	107.0	99.0	101.7	108.0	102.7	101.7	94.6	108.4	100.7	107.7
2017	67	102.3	106.6	98.6	101.3	108.1	102.6	101.5	94.7	108.4	100.2	107.4
2018	27	102.9	106.5	98.5	102.0	107.8	102.1	102.1	95.4	107.8	99.9	108.0
2019	17	102.2	106.1	98.6	101.6	107.2	102.4	101.7	94.6	107.4	100.0	107.6
2020	16	102.1	106.0	99.2	101.8	107.1	102.2	101.9	94.3	107.2	99.8	108.4

Tabel: 268 Brown Swiss: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	10	89.4	97.4	84.0
1988	12	91.3	99.0	84.1
1989	12	90.0	97.6	83.7
1990	33	89.8	97.6	83.8
1991	34	89.5	97.3	83.9
1992	54	89.5	97.4	84.1
1993	89	88.6	96.6	83.9
1994	82	88.4	96.3	84.0
1995	85	88.8	96.8	83.1
1996	75	88.4	96.6	83.3
1997	69	89.2	97.3	82.6
1998	64	88.3	96.5	83.3
1999	101	90.6	98.4	82.6
2000	105	90.1	97.8	83.2

2001	116	90.7	98.2	83.0
2002	136	90.6	98.2	83.0
2003	150	90.8	98.5	82.9
2004	170	91.1	98.9	83.1
2005	150	90.9	98.8	82.6
2006	188	91.5	99.4	82.4
2007	169	91.3	99.0	82.4
2008	130	91.7	99.3	83.0
2009	198	92.2	99.4	83.4
2010	185	92.2	99.5	83.4
2011	201	92.0	99.4	83.0
2012	187	92.0	99.4	83.0
2013	210	92.3	99.4	83.2
2014	215	93.0	100.0	83.3
2015	177	93.5	100.2	84.1
2016	165	93.8	100.4	84.4
2017	178	94.3	101.0	84.5
2018	141	95.0	101.3	85.4
2019	153	94.9	101.4	85.3
2020	196	94.8	101.4	85.2
2021	177	95.0	101.4	85.7
2022	161	94.7	101.2	85.6
2023	13	95.2	101.8	85.5

Tabel: 269 Brown Swiss: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	211	-3268.1	-13542.5	-551.7	-469.0
2002	153	-3463.9	-14349.7	-585.2	-496.7
2003	156	-3181.3	-13153.4	-537.4	-456.7
2004	154	-2705.4	-11191.4	-453.4	-390.2
2005	136	-2673.4	-11164.4	-445.7	-386.4
2006	145	-2711.3	-11290.7	-457.0	-389.6
2007	148	-2697.4	-11258.1	-453.2	-388.3
2008	115	-2166.6	-8997.9	-362.8	-312.7
2009	142	-1975.1	-8206.8	-328.5	-286.2
2010	147	-2166.6	-9066.0	-364.6	-311.6
2011	154	-1877.6	-7961.5	-310.6	-272.4
2012	132	-1663.4	-7162.6	-277.6	-239.8
2013	178	-1509.1	-6296.6	-254.2	-217.0
2014	149	-1267.1	-5507.7	-214.8	-180.8
2015	132	-1040.1	-4528.5	-171.1	-151.1
2016	93	-856.8	-3518.3	-148.3	-121.5
2017	164	-644.9	-2575.7	-110.1	-92.4
2018	108	-880.2	-3584.4	-154.9	-123.6
2019	105	-738.7	-2923.2	-129.0	-104.5
2020	118	-861.0	-3641.5	-152.8	-119.9

Tabel: 270 Brown Swiss: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	13	97.8	92.1	108.2	99.5
1991	10	98.2	93.0	108.0	100.3
1992	16	99.1	93.9	107.9	101.5
1993	19	98.0	92.7	107.2	99.4
1994	21	98.0	93.0	107.0	99.2
1995	19	98.3	93.3	107.1	100.1
1996	23	98.0	93.3	108.1	100.3
1997	32	98.1	93.2	107.7	100.1
1998	16	98.6	93.4	107.9	100.8
1999	24	97.6	93.8	107.7	100.0
2000	32	98.0	92.9	107.1	99.3
2001	25	97.5	94.4	108.1	100.8
2002	19	98.0	94.1	107.4	100.5
2003	32	97.8	93.8	107.1	99.9
2004	26	98.8	96.2	107.5	102.7
2005	30	98.6	94.8	107.2	101.4
2006	29	97.9	95.2	107.6	101.3
2007	26	98.1	93.8	107.8	100.8
2008	37	97.2	93.6	108.0	99.9
2009	47	97.9	96.3	107.3	101.3
2010	50	97.4	94.3	107.4	100.2
2011	60	98.8	93.8	106.9	100.6
2012	41	98.4	94.2	107.4	100.9
2013	60	98.5	95.3	106.8	101.1
2014	51	98.6	95.2	106.9	101.2
2015	55	98.9	95.2	106.9	101.5
2016	37	98.8	97.3	107.1	103.1
2017	78	99.9	98.2	106.8	104.1
2018	57	99.8	99.7	106.8	105.1
2019	56	99.2	99.8	107.3	104.6
2020	66	100.8	100.4	107.3	106.6

Tabel: 271 Brown Swiss: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1982	11	97.6	100.0	0	0.0	0.0	0	0.0
1983	12	98.8	100.0	0	0.0	0.0	0	0.0
1985	17	97.6	99.2	17	-5.5	149.4	0	0.0

1986	16	97.8	99.8	16	-5.7	151.6	0	0.0
1987	19	99.2	100.2	19	-5.4	141.9	0	0.0
1988	17	99.0	101.1	17	-5.4	123.1	0	0.0
1989	38	98.5	99.7	38	-5.4	141.1	0	0.0
1990	48	99.6	101.2	48	-4.9	107.6	0	0.0
1991	56	98.6	100.8	57	-5.3	123.3	0	0.0
1992	70	99.2	100.9	71	-5.2	120.9	0	0.0
1993	87	98.4	100.4	87	-5.0	110.8	0	0.0
1994	99	99.0	99.7	99	-5.4	138.8	0	0.0
1995	115	98.4	99.9	115	-5.1	127.1	0	0.0
1996	84	98.8	100.5	84	-4.8	114.7	0	0.0
1997	104	98.6	99.9	104	-4.9	122.4	0	0.0
1998	120	98.9	100.2	120	-4.8	114.0	0	0.0
1999	167	98.8	99.8	167	-4.5	102.8	0	0.0
2000	130	98.6	100.0	130	-4.3	90.6	0	0.0
2001	218	98.4	99.9	218	-4.1	81.2	69	94.7
2002	156	98.5	100.0	156	-4.0	74.5	32	96.3
2003	160	98.8	100.2	160	-3.7	66.8	58	95.7
2004	162	99.5	100.8	162	-3.5	64.4	58	96.5
2005	141	99.2	100.8	141	-3.5	68.4	49	96.6
2006	157	99.4	100.5	157	-3.5	68.1	64	96.3
2007	151	98.6	100.6	151	-3.3	58.8	47	97.3
2008	118	99.9	100.5	118	-3.0	53.2	51	97.3
2009	144	100.1	101.0	144	-2.7	51.3	48	96.1
2010	147	100.0	101.0	147	-2.7	47.2	61	96.8
2011	161	99.9	100.7	161	-2.7	51.7	56	96.8
2012	137	99.8	101.3	137	-2.4	37.2	52	97.6
2013	179	101.1	100.7	179	-2.2	38.1	68	96.7
2014	148	100.8	100.9	148	-2.4	43.7	52	96.3
2015	137	100.4	100.6	138	-2.4	54.5	57	95.8
2016	90	100.8	100.8	90	-2.2	37.7	39	97.3
2017	153	101.5	100.3	153	-1.8	36.0	75	96.4
2018	109	101.4	100.3	109	-1.6	24.4	29	97.7
2019	99	101.8	100.4	99	-1.4	20.7	18	98.3
2020	116	101.6	100.4	116	-1.4	22.9	19	98.8

Tabel: 272 Brown Swiss: Stofwisselingsaandoeningen

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1989	10	100.0	0	0.0	0	0.0	10	99.1
1990	17	100.0	0	0.0	0	0.0	17	99.4
1991	20	100.0	0	0.0	0	0.0	20	98.4
1992	29	100.0	0	0.0	1	101.0	29	98.5
1993	35	100.0	0	0.0	1	100.0	35	98.7
1994	30	100.0	0	0.0	0	0.0	30	98.5
1995	36	100.0	1	99.0	2	101.5	36	98.8
1996	32	100.0	2	99.0	4	100.5	32	98.8

1997	44	100.0	0	0.0	0	0.0	44	98.1
1998	33	100.0	0	0.0	1	101.0	33	98.7
1999	55	100.0	0	0.0	3	100.0	55	98.4
2000	52	99.9	1	94.0	2	100.0	52	98.4
2001	61	100.0	2	99.5	5	101.4	61	99.3
2002	45	100.0	0	0.0	2	99.0	45	99.0
2003	66	100.0	1	99.0	4	100.2	66	99.4
2004	70	100.0	3	99.0	7	99.0	70	99.4
2005	68	99.9	2	98.0	2	101.0	68	98.8
2006	82	100.0	3	99.7	8	99.8	82	99.1
2007	95	99.9	2	99.5	13	100.3	95	99.0
2008	88	100.0	4	98.8	13	98.8	88	98.5
2009	107	100.0	4	98.5	6	100.3	107	98.7
2010	119	100.0	1	99.0	4	100.8	119	98.9
2011	132	99.7	5	98.4	5	98.6	132	98.9
2012	119	99.7	4	97.2	6	100.2	119	98.9
2013	145	99.8	4	97.5	7	101.1	145	98.8
2014	115	100.0	1	100.0	5	101.0	115	99.4
2015	114	99.9	0	0.0	3	101.7	114	98.9
2016	79	100.0	0	0.0	0	0.0	79	99.8
2017	134	100.0	0	0.0	0	0.0	134	100.0
2018	96	100.1	0	0.0	1	100.0	96	100.4
2019	82	100.0	0	0.0	0	0.0	82	100.1
2020	95	100.1	0	0.0	0	0.0	95	100.3

Tabel: 273 Brown Swiss: Reproductiestoornissen

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1992	10	100.2	96.0	102.2	98.5	104.7	100.3
1993	10	101.4	97.6	103.1	99.7	105.2	101.1
1995	13	100.6	97.0	102.3	98.8	104.6	100.3
1996	13	100.7	96.7	102.5	98.9	104.9	100.4
1997	15	100.3	96.3	102.5	98.7	104.3	100.1
1999	12	101.1	96.8	103.1	99.2	105.2	100.9
2000	14	101.3	97.5	103.4	99.1	105.1	101.4
2001	18	101.2	97.2	102.9	99.0	105.4	101.7
2003	19	101.1	96.9	102.5	99.3	104.7	101.2
2004	20	100.5	96.5	102.5	98.8	104.2	100.7
2005	14	99.2	95.3	101.4	98.0	103.5	98.2
2006	20	101.5	97.5	102.9	99.5	104.9	101.2
2007	24	100.9	97.2	102.6	99.3	104.5	100.5
2008	30	101.3	97.8	102.8	99.4	105.0	101.1
2009	33	102.1	98.4	103.6	100.0	105.2	102.1
2010	32	101.2	97.5	102.8	99.4	104.7	100.9
2011	21	101.4	97.3	103.0	99.4	105.4	101.5
2012	19	100.5	96.4	102.6	98.8	104.8	100.7
2013	21	101.0	97.0	103.0	99.2	105.1	101.0

2014	23	100.5	96.4	102.3	98.8	104.6	100.6
2015	23	100.7	97.3	102.1	98.7	104.4	100.8
2016	18	100.7	97.2	102.3	98.7	104.7	100.8
2017	50	101.1	97.3	102.7	99.1	105.1	101.2
2018	29	101.7	97.9	103.3	99.3	105.7	102.1
2019	25	100.7	97.2	102.4	98.8	104.8	100.6
2020	28	101.3	97.4	103.1	99.2	105.1	101.3

Tabel: 274 Zweeds Roodbont: Melkproductiekenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	17	-1731.3	-59.3	-67.3	-78.2	29.1	-7.1	1.1	-424.1
2005	12	-957.3	-36.6	-40.2	-38.8	9.6	-7.8	7.6	-253.7
2006	12	-873.8	-36.7	-40.7	-37.0	3.3	-12.8	4.0	-254.8
2008	13	-782.2	-28.2	-32.2	-34.8	9.8	-5.3	1.1	-201.8
2012	18	-841.7	-33.2	-31.2	-43.3	7.0	-1.0	-6.9	-210.4
2013	13	-1007.1	-32.1	-37.8	-51.8	19.2	-1.7	-8.2	-237.8
2014	13	-964.0	-40.5	-37.5	-51.9	6.1	-2.9	-10.7	-254.5

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

Tabel: 275 Zweeds Roodbont: Vruchtbaarheidskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1985	18	99.7	103.5	102.3	103.4	100.2	87.4	103.7	103.1	98.8
1987	11	98.5	103.1	100.8	102.2	98.7	86.7	102.9	102.1	97.5
2005	10	98.1	101.4	100.1	101.0	98.5	89.3	101.9	100.8	97.3
2006	12	99.7	103.0	102.5	103.1	100.7	90.0	104.2	103.3	99.4
2008	13	99.2	104.1	102.5	103.9	100.7	90.2	105.2	103.6	99.8
2010	10	100.5	102.8	102.4	103.6	101.5	91.5	104.3	102.9	100.0
2012	16	100.7	102.7	102.5	103.7	101.9	91.2	104.8	103.1	100.2
2013	13	100.7	102.6	102.5	103.4	101.5	91.2	104.7	102.9	100.1
2014	14	101.5	103.0	103.2	103.8	102.2	91.1	105.4	103.5	100.6

Tabel: 276 Zweeds Roodbont: Gebruikskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
2008	10	96.8	99.7	96.4	96.5	100.5

Tabel: 277 Zweeds Roodbont: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	17	-153.6	-424.1	-377.5	98.8	98.8	0.0	0.0	101.0	141.1
2005	12	-113.8	-253.7	-116.5	98.9	97.3	0.0	0.0	97.5	152.8
2006	12	-104.9	-254.8	-70.0	98.0	99.4	0.0	0.0	98.8	154.2
2008	13	-73.1	-201.8	-16.5	98.6	99.8	0.0	0.0	100.6	139.1
2012	18	-73.3	-210.4	-71.0	98.0	100.2	0.0	0.0	101.8	124.1
2013	13	-119.4	-237.8	-174.6	97.5	100.1	0.0	0.0	100.9	106.5
2014	13	-96.5	-254.5	-78.8	97.7	100.6	0.0	0.0	100.8	138.8

Tabel: 278 Zweeds Roodbont: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2008	11	97.8	102.5	97.8	102.5	96.5	102.6
2012	19	99.0	103.3	99.0	103.3	98.5	102.9
2013	15	97.7	103.3	97.7	103.3	97.7	102.9
2014	14	98.2	102.4	98.2	102.4	98.4	101.9
2016	10	98.5	103.6	98.5	103.6	98.6	103.0

Tabel: 279 Zweeds Roodbont: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2008	11	99.4	103.9	99.1	103.2	93.5	93.2
2012	16	99.8	103.5	99.1	104.8	89.3	91.5

Tabel: 280 Zweeds Roodbont: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2008	10	99.3	105.7	96.6	98.9	104.1	100.4	98.9	95.4	107.4	98.7	101.3

Tabel: 281 Zweeds Roodbont: Kalvervitaliteit

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2008	11	96.2	99.7	94.3
2012	17	96.9	99.6	94.3
2013	15	96.3	99.7	94.4
2014	16	96.2	99.5	96.1
2016	11	97.0	99.8	96.6

Tabel: 282 Zweeds Roodbont: Levensproductiekenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2005	10	-1922.0	-7567.0	-304.9	-286.4
2006	12	-1600.1	-5935.9	-251.2	-241.4
2008	13	-1098.1	-4242.6	-165.6	-168.8
2012	16	-1466.2	-5822.8	-245.8	-212.8
2013	13	-2108.4	-8700.1	-336.7	-313.3
2014	13	-1606.0	-6098.9	-270.2	-233.3

Tabel: 283 Zweeds Roodbont: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	17	96.9	94.1	17	-5.0	141.1	0	0.0
2005	12	97.4	94.2	12	-4.1	152.8	3	86.0
2006	12	97.2	93.2	12	-4.1	154.2	7	84.4
2008	13	98.7	93.9	13	-3.5	139.1	8	86.0
2012	18	97.5	93.6	18	-3.5	124.1	3	84.0
2013	13	96.2	92.5	13	-3.3	106.5	4	88.5
2014	13	97.8	93.6	13	-4.0	138.8	0	0.0

Tabel: 284 Zweeds Roodbont: Stofwisselingsaandoeningen

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
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2008	12	100.8	1	102.0	1	103.0	12	94.4
2012	16	100.9	0	0.0	0	0.0	16	94.8
2013	13	100.9	0	0.0	0	0.0	13	93.1
2014	12	101.0	0	0.0	0	0.0	12	92.3

Tabel: 285 Angler: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	19	-3268.1	-90.4	-106.5	-148.4	113.7	22.3	1.1	-670.8
1981	20	-3299.6	-92.3	-108.5	-149.9	112.7	20.6	0.6	-683.6
1982	22	-3223.3	-94.0	-107.0	-146.4	101.2	17.8	0.7	-680.1
1984	12	-3306.9	-91.8	-106.1	-150.2	118.0	27.2	0.8	-672.7
1985	14	-3466.6	-95.1	-112.1	-157.4	127.0	26.4	1.0	-706.8
1986	21	-3301.6	-91.7	-107.2	-150.0	115.6	23.6	0.8	-677.3
1987	13	-3358.2	-94.5	-110.5	-152.4	114.8	21.2	1.2	-697.2
1988	16	-3571.7	-107.1	-117.4	-162.3	116.7	25.2	0.8	-754.9
1989	10	-2887.9	-75.6	-96.0	-131.1	100.7	14.6	0.6	-591.9
2012	17	-1769.7	-50.1	-65.2	-80.1	46.9	-2.1	0.8	-396.5
2013	12	-1797.9	-49.6	-66.5	-81.3	48.4	-3.0	0.8	-401.2
2014	10	-1227.9	-32.8	-50.1	-55.3	33.2	-7.8	0.9	-290.9
2015	10	-1280.3	-28.3	-50.5	-57.4	42.3	-6.5	1.4	-283.8
2016	15	-1084.5	-30.7	-46.0	-46.7	26.1	-9.5	3.7	-267.2
2017	10	-1051.7	-29.0	-46.4	-34.7	25.7	-11.3	18.9	-261.4

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

Tabel: 286 Angler: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	39	102.2	104.7	102.4	104.0	101.9	76.3	105.2	103.9	97.1
1981	57	102.1	104.8	102.3	104.1	101.9	76.6	105.2	103.9	97.2
1982	48	102.5	104.9	102.7	104.4	102.2	77.1	105.5	104.2	97.6
1983	21	103.0	104.3	102.6	104.0	102.3	75.8	105.1	103.8	97.1
1984	26	102.7	104.2	102.2	103.8	102.1	76.0	105.1	103.6	96.9
1985	29	102.3	104.6	102.2	104.0	101.9	75.7	105.2	103.9	96.9
1986	29	102.0	104.5	102.0	103.7	101.7	75.8	105.0	103.4	96.8
1987	16	102.3	105.8	103.2	105.1	102.6	76.4	106.2	104.9	98.0
1988	18	102.2	105.3	102.8	104.6	102.2	76.1	105.6	104.4	97.6
1989	18	102.8	102.9	101.7	102.8	101.8	76.1	104.1	102.6	96.4
2015	10	101.0	100.1	99.9	100.0	99.9	85.1	101.2	100.0	96.5
2016	13	101.3	100.8	100.8	100.8	100.7	86.7	102.1	101.0	97.5

Tabel: 287 Angler: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	19	-290.6	-670.8	-421.9	100.0	97.1	0.0	0.0	0.0	0.0
1981	20	-281.2	-683.6	-452.7	100.9	97.2	0.0	0.0	0.0	0.0
1982	22	-290.7	-680.1	-430.6	101.3	97.6	0.0	0.0	0.0	0.0
1984	12	-299.1	-672.7	-663.4	99.5	96.9	0.0	0.0	0.0	0.0
1985	14	-250.4	-706.8	-669.5	100.6	96.9	0.0	0.0	0.0	262.4
1986	21	-252.7	-677.3	-802.9	100.3	96.8	0.0	0.0	0.0	191.9
1987	13	-264.0	-697.2	-648.2	100.4	98.0	0.0	0.0	0.0	178.2
1988	16	-272.2	-754.9	-849.2	100.9	97.6	0.0	0.0	0.0	215.9
1989	10	-225.1	-591.9	-575.7	100.5	96.4	0.0	0.0	0.0	129.6
2012	17	-103.6	-396.5	-16.5	98.7	98.7	0.0	0.0	100.5	148.8
2013	12	-100.2	-401.2	-10.3	100.0	98.7	0.0	0.0	101.0	146.9
2014	10	-101.9	-290.9	-142.0	98.4	96.7	0.0	0.0	0.0	110.4
2015	10	-113.5	-283.8	-199.2	99.6	96.5	0.0	0.0	98.0	98.7
2016	15	-93.9	-267.2	-122.0	99.6	97.5	0.0	0.0	99.0	103.1
2017	10	-94.1	-261.4	-80.3	98.9	97.0	0.0	0.0	0.0	81.1

Tabel: 288 Angler: Levensproductiekenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2016	12	-1922.9	-7777.3	-279.2	-299.8

Tabel: 289 Angler: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	19	98.5	99.1	0	0.0	0.0	0	0.0
1981	20	98.1	99.2	0	0.0	0.0	0	0.0
1982	22	97.9	99.5	0	0.0	0.0	0	0.0
1984	12	98.2	99.1	0	0.0	0.0	0	0.0
1985	14	96.8	98.6	16	-8.9	262.4	0	0.0
1986	21	98.3	99.0	22	-7.5	191.9	0	0.0
1987	13	99.7	98.6	13	-7.4	178.2	0	0.0
1988	16	97.6	98.3	16	-8.5	215.9	0	0.0
1989	10	99.3	98.4	10	-5.9	129.6	0	0.0
2012	17	99.3	98.4	17	-4.9	148.8	0	0.0

2013	12	99.4	99.2	12	-4.9	146.9	0	0.0
2014	10	98.2	98.1	10	-3.5	110.4	0	0.0
2015	10	97.9	99.0	10	-3.3	98.7	1	79.0
2016	15	98.9	98.4	15	-3.2	103.1	1	80.0
2017	10	99.2	97.5	10	-2.7	81.1	0	0.0

Tabel: 290 Angler: Stofwisselingsaandoeningen

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Sain	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2014	10	99.5	0	0.0	0	0.0	10	94.0
2016	13	99.6	0	0.0	0	0.0	13	93.9

Tabel: 291 Montbéliard: Melkproductiekenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	18	-2131.6	-98.4	-79.9	-96.4	-4.7	-5.3	1.1	-563.2
1981	31	-2104.8	-99.1	-78.5	-95.3	-7.5	-4.5	0.9	-558.6
1982	22	-2104.0	-101.2	-80.6	-95.2	-11.5	-8.1	0.9	-571.6
1983	17	-2121.8	-100.9	-79.4	-96.2	-9.5	-5.0	0.8	-566.2
1984	30	-2010.1	-96.5	-76.8	-90.9	-10.7	-7.3	1.1	-544.6
1985	46	-2108.3	-97.0	-79.1	-95.5	-4.0	-5.2	0.8	-556.8
1986	38	-2036.1	-95.3	-77.9	-92.2	-6.6	-7.5	0.9	-547.2
1987	76	-2128.7	-96.9	-79.4	-96.4	-2.1	-4.5	1.0	-558.3
1988	62	-2118.5	-95.9	-79.6	-95.9	-1.5	-5.8	0.9	-556.8
1989	84	-2150.1	-96.4	-80.6	-97.4	-0.1	-5.3	0.8	-562.3
1990	93	-2178.9	-96.5	-81.5	-98.7	2.2	-4.9	0.9	-566.3
1991	65	-2073.0	-93.4	-78.6	-93.8	-0.6	-6.6	0.9	-546.8
1992	99	-2001.4	-88.9	-76.5	-90.5	2.0	-6.8	1.1	-527.4
1993	111	-1768.2	-81.5	-69.6	-79.9	-3.2	-8.9	0.9	-480.4
1994	166	-1789.0	-82.7	-70.0	-80.9	-3.6	-8.5	0.9	-484.9
1995	119	-1866.7	-86.6	-72.1	-84.4	-4.3	-7.5	0.9	-502.9
1996	186	-1887.7	-88.2	-72.6	-85.4	-5.4	-7.4	0.8	-508.3
1997	166	-1711.4	-81.5	-65.9	-77.4	-7.4	-6.7	0.8	-464.8
1998	194	-1748.9	-80.4	-66.5	-79.0	-3.0	-5.5	0.9	-465.1
1999	221	-1783.3	-84.7	-69.3	-80.6	-7.3	-7.8	0.9	-486.1
2000	216	-1740.0	-84.0	-67.6	-78.6	-9.2	-7.6	0.9	-477.0
2001	238	-1680.9	-79.7	-65.3	-74.7	-6.3	-7.3	3.0	-457.7
2002	184	-1493.3	-71.4	-58.0	-65.0	-6.4	-6.2	4.7	-407.4
2003	238	-1356.7	-68.1	-54.1	-59.7	-10.2	-7.4	3.2	-382.6
2004	270	-1295.9	-66.0	-52.4	-57.6	-11.1	-8.1	2.2	-370.9
2005	353	-1260.8	-64.8	-50.7	-55.9	-11.7	-7.4	2.2	-360.8
2006	359	-1210.3	-61.7	-49.4	-54.2	-10.4	-8.1	1.3	-348.3

2007	411	-1126.6	-58.7	-46.4	-50.6	-11.2	-8.0	0.9	-328.8
2008	414	-1042.8	-56.2	-43.5	-47.0	-12.8	-8.1	0.7	-310.4
2009	471	-1003.5	-54.1	-41.7	-45.6	-12.4	-7.6	0.2	-298.6
2010	456	-842.2	-46.8	-35.8	-39.1	-11.8	-7.2	-0.9	-256.9
2011	514	-811.1	-44.7	-34.6	-38.4	-10.8	-7.0	-1.8	-247.2
2012	523	-710.3	-41.0	-30.5	-34.6	-11.7	-6.3	-3.0	-221.5
2013	568	-685.8	-37.8	-29.3	-33.7	-8.8	-5.7	-3.2	-209.5
2014	531	-584.0	-34.3	-26.1	-29.7	-10.1	-6.2	-4.0	-188.0
2015	437	-511.1	-32.4	-24.1	-26.5	-11.6	-7.0	-4.2	-174.7
2016	360	-511.9	-31.4	-21.9	-26.3	-10.4	-4.2	-3.9	-163.8
2017	276	-445.4	-29.7	-19.7	-23.3	-11.9	-4.3	-3.8	-150.1
2018	221	-444.8	-26.9	-18.7	-23.5	-8.4	-3.1	-4.1	-140.2
2019	211	-368.5	-23.1	-15.5	-20.4	-7.7	-2.4	-4.6	-118.3
2020	170	-354.4	-21.4	-14.4	-19.7	-6.7	-1.9	-4.6	-110.0
2021	10	-80.9	-6.8	-4.9	-13.7	-3.8	-2.4	-12.3	-38.5

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

Tabel: 292 Montbéliard: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	16	103.4	103.6	102.1	103.2	102.0	84.9	104.7	103.1	98.8
1981	28	103.1	103.7	102.1	103.5	101.9	86.0	104.7	103.1	99.0
1982	20	102.7	103.8	102.0	103.1	101.6	85.2	104.7	103.2	98.6
1983	12	102.9	103.9	102.2	103.5	101.8	86.9	104.8	103.2	99.3
1984	20	102.6	104.7	102.7	104.0	101.9	87.0	105.3	103.9	99.8
1985	35	102.7	103.9	102.1	103.3	101.7	86.0	104.8	103.4	99.0
1986	29	102.4	104.2	102.2	103.2	101.5	86.4	104.9	103.5	99.2
1987	45	102.3	104.4	102.3	103.6	101.6	86.4	105.2	103.7	99.2
1988	45	102.2	103.8	101.8	102.9	101.2	86.2	104.4	103.1	98.8
1989	84	103.6	105.0	103.4	104.8	102.9	86.7	106.1	104.8	100.2
1990	90	103.3	104.6	102.8	104.3	102.4	86.5	105.6	104.1	99.8
1991	61	103.1	104.4	102.6	104.0	102.3	86.2	105.4	103.9	99.6
1992	95	103.6	103.9	102.6	103.7	102.3	86.4	105.1	103.6	99.5
1993	112	103.6	104.3	103.3	104.2	102.8	86.3	105.8	104.3	99.9
1994	159	103.6	104.1	103.1	104.0	102.7	86.1	105.6	104.1	99.8
1995	116	103.1	104.2	102.8	103.9	102.3	86.0	105.4	104.0	99.5
1996	167	103.2	104.2	102.7	104.0	102.4	86.6	105.4	103.8	99.7
1997	166	102.7	104.8	102.7	104.4	102.2	87.2	105.8	104.2	99.8
1998	192	102.9	104.4	102.6	104.0	102.1	86.1	105.5	103.9	99.5
1999	219	103.2	104.1	102.8	103.9	102.3	86.3	105.4	103.9	99.6
2000	224	103.3	104.0	102.7	103.7	102.3	86.0	105.3	103.7	99.5
2001	251	103.1	104.0	102.7	103.7	102.3	86.4	105.4	103.7	99.5
2002	204	102.8	104.3	102.9	104.2	102.3	87.3	105.7	104.1	99.9
2003	273	102.6	104.1	102.6	103.7	102.0	87.3	105.4	103.7	99.6
2004	312	102.8	103.9	102.7	103.7	102.2	87.5	105.4	103.7	99.7
2005	394	103.2	103.9	103.0	103.8	102.5	86.9	105.5	103.8	99.8
2006	409	103.7	103.4	103.1	103.7	102.8	87.1	105.4	103.7	99.9

2007	474	103.2	103.9	103.1	104.0	102.6	87.4	105.7	103.9	100.0
2008	487	103.1	104.3	103.3	104.3	102.7	88.0	106.0	104.2	100.3
2009	582	103.0	104.4	103.3	104.5	102.8	88.5	106.2	104.4	100.5
2010	532	103.0	104.0	103.3	104.2	102.7	89.0	106.1	104.1	100.5
2011	594	103.4	103.6	103.3	104.0	103.0	89.0	105.8	103.9	100.5
2012	616	104.0	103.3	103.6	104.1	103.5	89.4	105.9	104.0	100.8
2013	681	104.7	102.8	103.8	103.9	104.0	89.3	105.7	103.8	100.9
2014	644	104.4	103.0	103.8	104.1	103.9	90.2	105.9	103.9	101.1
2015	525	104.3	102.9	103.8	104.0	103.8	90.5	105.8	103.9	101.2
2016	426	103.2	103.3	103.3	103.9	103.0	91.0	105.8	103.8	100.9
2017	336	102.9	102.7	102.9	103.3	102.6	90.8	105.2	103.2	100.4
2018	310	103.5	102.7	103.3	103.6	103.3	90.5	105.5	103.4	100.8
2019	263	103.1	102.9	103.2	103.7	103.2	90.7	105.6	103.5	100.8
2020	215	103.1	103.1	103.3	103.8	103.1	91.3	105.7	103.7	101.0
2021	52	103.8	102.3	103.3	103.4	103.4	91.1	105.3	103.2	100.8

Tabel: 293 Montbéliard: Gebruikskennmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	10	96.3	91.9	95.6	97.9	102.3
1981	13	96.2	92.3	95.9	98.8	103.2
1985	17	97.0	91.7	95.8	98.3	102.5
1986	13	97.4	91.6	95.4	98.7	102.7
1987	25	97.3	90.9	95.7	98.6	102.6
1988	22	97.5	92.8	95.4	98.2	102.3
1989	45	97.5	91.7	95.4	97.9	102.5
1990	42	97.5	91.5	95.0	98.0	102.2
1991	30	97.1	91.9	95.7	98.0	102.5
1992	38	97.5	91.1	96.1	98.5	102.5
1993	54	94.8	90.7	95.3	97.7	101.5
1994	70	95.1	90.4	95.4	97.6	101.4
1995	40	95.2	89.9	95.2	97.7	101.6
1996	36	95.8	90.3	95.2	98.1	101.6
1997	62	96.4	89.8	95.4	98.1	101.1
1998	56	97.2	90.4	95.5	98.1	101.8
1999	58	97.3	90.7	95.2	98.0	101.8
2000	45	97.7	90.3	95.2	97.9	101.7
2001	32	97.1	91.2	95.6	98.5	101.6
2002	46	97.3	89.9	95.8	98.5	101.3
2003	48	97.8	90.0	96.4	98.8	101.8
2004	46	97.4	90.7	96.3	98.9	101.7
2005	71	96.7	90.4	96.6	99.0	101.5
2006	47	97.2	90.2	96.9	99.4	101.6
2007	58	97.1	90.7	97.2	99.6	101.9
2008	51	97.1	90.5	97.0	99.4	101.9
2009	52	97.5	90.9	96.5	98.9	101.6
2010	36	97.6	91.4	96.5	98.7	101.5

2011	52	97.4	90.7	96.6	98.4	101.4
2012	49	98.1	90.9	97.1	99.0	101.8
2013	59	97.2	91.1	97.2	99.0	101.7
2014	57	97.3	91.0	96.9	98.4	101.5
2015	36	97.5	91.5	97.0	98.7	101.6
2016	48	98.3	91.7	96.7	98.2	101.3
2017	33	101.4	90.2	96.2	97.6	100.7
2018	35	99.2	89.7	96.5	98.0	101.0
2019	21	98.4	89.8	96.5	97.8	101.2

Tabel: 294 Montbéliard: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	18	-247.9	-563.2	-188.0	100.5	98.8	0.0	0.0	96.5	0.0
1981	31	-241.2	-558.6	0.0	101.5	99.0	0.0	0.0	96.9	0.0
1982	22	-248.0	-571.6	-101.5	100.1	98.6	0.0	0.0	96.5	0.0
1983	17	-232.2	-566.2	0.0	102.5	99.3	0.0	0.0	96.8	0.0
1984	30	-221.4	-544.6	-189.0	101.2	99.8	0.0	0.0	97.1	0.0
1985	46	-185.5	-556.8	-192.7	100.6	99.0	0.0	0.0	97.5	133.4
1986	38	-180.6	-547.2	-271.8	101.1	99.2	0.0	0.0	97.4	128.2
1987	76	-175.5	-558.3	-219.2	101.0	99.2	0.0	0.0	97.3	144.4
1988	62	-185.1	-556.8	-246.9	100.5	98.8	0.0	0.0	97.2	134.4
1989	84	-240.5	-562.3	-390.1	100.6	100.2	0.0	0.0	97.9	63.5
1990	93	-244.6	-566.3	-396.5	100.4	99.8	0.0	0.0	97.8	65.3
1991	65	-220.7	-546.8	-275.1	100.6	99.6	0.0	0.0	97.8	87.3
1992	99	-223.0	-527.4	-343.7	100.7	99.5	0.0	0.0	97.8	86.9
1993	111	-216.5	-480.4	-319.3	99.9	99.9	0.0	0.0	97.2	51.2
1994	166	-219.3	-484.9	-293.4	99.8	99.8	0.0	0.0	96.9	56.3
1995	119	-234.3	-502.9	-393.5	99.9	99.5	0.0	0.0	97.0	50.6
1996	186	-212.8	-508.3	-316.7	100.1	99.7	0.0	0.0	97.7	74.7
1997	166	-223.4	-464.8	-365.2	99.8	99.8	0.0	0.0	98.1	34.1
1998	194	-230.0	-465.1	-376.5	100.2	99.5	0.0	0.0	98.1	25.8
1999	221	-235.3	-486.1	-411.4	100.2	99.6	0.0	0.0	97.6	35.0
2000	216	-245.0	-477.0	-437.6	100.1	99.5	0.0	0.0	97.7	19.3
2001	238	-228.7	-457.7	-404.5	100.3	99.5	0.0	0.0	97.4	22.2
2002	184	-225.7	-407.4	-401.4	100.1	99.9	0.0	0.0	97.5	0.4
2003	238	-216.7	-382.6	-380.5	100.6	99.6	0.0	0.0	96.9	-2.8
2004	270	-211.8	-370.9	-379.6	100.6	99.7	0.0	0.0	97.0	-4.9
2005	353	-211.9	-360.8	-378.4	100.5	99.8	0.0	0.0	97.5	-17.7
2006	359	-204.8	-348.3	-371.8	100.7	99.9	0.0	0.0	97.5	-22.8
2007	411	-197.6	-328.8	-366.4	101.1	100.0	0.0	0.0	97.8	-29.2
2008	414	-191.9	-310.4	-348.7	100.9	100.3	0.0	0.0	97.5	-31.9
2009	471	-186.6	-298.6	-345.1	100.5	100.5	0.0	0.0	97.5	-35.0
2010	456	-172.5	-256.9	-310.5	100.3	100.5	0.0	0.0	97.3	-40.3
2011	514	-170.3	-247.2	-304.4	100.2	100.5	0.0	0.0	97.4	-43.8
2012	523	-150.4	-221.5	-256.6	100.7	100.8	0.0	0.0	97.5	-44.4
2013	568	-142.0	-209.5	-246.8	100.6	100.9	0.0	0.0	97.5	-43.1

2014	531	-134.9	-188.0	-236.8	100.2	101.1	0.0	0.0	97.6	-43.2
2015	437	-125.8	-174.7	-217.3	100.4	101.2	0.0	0.0	97.8	-50.0
2016	360	-123.5	-163.8	-217.8	100.0	100.9	0.0	0.0	97.6	-47.1
2017	276	-127.4	-150.1	-211.5	99.3	100.4	0.0	0.0	97.1	-49.2
2018	221	-117.1	-140.2	-181.4	99.6	100.8	0.0	0.0	97.6	-47.8
2019	211	-107.0	-118.3	-180.7	99.7	100.8	0.0	0.0	97.8	-50.7
2020	170	-97.2	-110.0	-183.8	100.3	101.0	0.0	0.0	98.1	-50.5
2021	10	-71.3	-38.5	-162.3	100.3	100.8	0.0	0.0	97.9	-52.6

Tabel: 295 Montbéliard: Klauwgezondheidskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1993	12	98.7	91.2	105.3	103.2	95.8	99.8	92.2
1994	16	97.8	91.1	104.6	103.1	94.7	99.8	92.0
1997	12	98.7	92.7	104.4	102.9	95.9	99.9	93.5
1998	12	98.3	94.4	103.1	101.8	97.1	99.1	93.9
2000	17	95.3	92.4	101.1	100.3	94.3	97.8	93.0
2001	33	95.8	92.0	102.1	100.9	94.4	98.2	92.2
2002	21	96.6	91.8	102.7	101.4	94.2	99.8	92.7
2003	29	95.8	91.0	102.1	101.2	94.1	100.6	92.1
2004	36	97.1	91.5	103.4	102.4	94.3	100.4	92.1
2005	69	97.4	91.9	103.8	102.7	94.9	99.8	91.9
2006	51	97.2	92.2	103.3	102.3	94.9	99.7	92.3
2007	66	97.3	93.0	102.7	102.0	95.4	100.0	92.9
2008	65	97.4	92.8	103.0	102.1	95.4	99.9	92.6
2009	54	97.6	93.3	102.9	101.8	95.6	99.5	93.6
2010	53	96.9	92.7	102.7	101.5	94.9	99.4	92.6
2011	86	96.9	93.2	102.3	101.3	95.1	99.5	93.1
2012	80	96.9	93.7	102.0	101.2	95.2	99.5	93.3
2013	74	97.4	94.3	102.1	101.4	95.5	99.7	93.6
2014	69	97.2	93.5	102.4	101.5	94.7	100.0	93.4
2015	44	97.3	93.1	102.8	101.6	94.6	100.5	93.4
2016	53	97.8	94.3	102.5	101.0	95.5	100.2	94.2
2017	34	97.2	93.2	102.4	101.1	94.8	100.7	93.8
2018	39	97.3	93.4	102.5	101.3	95.2	101.0	93.3
2019	29	96.8	93.6	102.0	100.5	95.4	100.9	93.2

Tabel: 296 Montbéliard: Levensvatbaarheidskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	10	95.2	100.8	95.2	100.8	93.5	100.9
1981	14	95.5	100.6	95.5	100.6	93.9	100.7

1984	11	95.1	101.4	95.1	101.4	93.7	100.6
1985	20	94.4	102.0	94.4	102.0	93.3	101.0
1986	18	94.7	101.7	94.7	101.7	93.3	101.1
1987	28	94.2	102.1	94.2	102.1	93.0	101.6
1988	23	94.5	101.7	94.5	101.7	92.8	101.1
1989	57	95.2	101.9	95.2	101.9	93.8	101.6
1990	61	95.0	101.9	95.0	101.9	93.7	101.3
1991	38	95.1	101.7	95.1	101.7	93.6	101.3
1992	61	94.5	101.7	94.5	101.7	93.3	101.2
1993	97	94.5	101.4	94.5	101.4	92.4	101.9
1994	138	94.5	101.2	94.5	101.2	92.5	101.7
1995	91	94.6	101.0	94.6	101.0	92.8	101.9
1996	128	95.4	101.3	95.4	101.3	93.8	101.7
1997	149	95.2	102.0	95.2	102.0	93.9	102.7
1998	157	95.0	102.3	95.0	102.3	93.8	102.6
1999	173	94.5	102.1	94.5	102.1	93.4	101.8
2000	184	94.5	102.1	94.5	102.1	93.2	102.1
2001	210	94.6	101.7	94.6	101.7	93.0	101.7
2002	215	94.5	101.9	94.5	101.9	92.9	101.9
2003	287	94.0	101.4	94.0	101.4	92.5	101.6
2004	332	94.0	101.5	94.0	101.5	92.7	101.6
2005	425	94.5	102.1	94.5	102.1	93.2	102.1
2006	479	94.4	102.0	94.4	102.0	93.2	101.9
2007	549	94.3	102.5	94.3	102.5	93.0	102.3
2008	596	94.2	102.3	94.2	102.3	92.8	102.3
2009	728	94.1	102.4	94.1	102.4	92.5	102.2
2010	696	93.8	102.3	93.8	102.3	92.4	102.1
2011	731	93.9	102.3	93.9	102.3	92.7	102.4
2012	767	93.9	102.3	93.9	102.3	92.9	102.7
2013	830	93.9	102.3	93.9	102.3	93.0	102.8
2014	814	93.9	102.3	93.9	102.3	93.1	102.6
2015	727	94.2	102.4	94.2	102.4	93.3	102.7
2016	631	94.2	102.2	94.2	102.2	93.2	102.1
2017	532	93.8	101.6	93.8	101.6	92.8	101.9
2018	485	94.2	102.0	94.2	102.0	93.2	102.5
2019	371	94.3	102.1	94.3	102.1	93.4	102.4
2020	350	94.7	102.2	94.7	102.2	93.8	102.5
2021	290	94.8	101.9	94.8	101.9	94.1	102.4
2022	281	94.8	102.2	94.8	102.2	94.0	102.5
2023	30	94.4	102.4	94.4	102.4	93.5	102.7

Tabel: 297 Montbéliard: Geboortekenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1985	15	89.3	112.2	113.5	108.5	92.2	90.8
1986	15	89.3	112.6	113.5	108.1	94.3	91.1
1987	25	89.2	112.1	113.7	108.8	94.0	90.8

1988	19	88.4	112.5	114.1	107.6	94.7	92.1
1989	44	86.4	113.2	116.1	108.3	90.1	89.5
1990	42	87.6	113.2	115.0	107.8	90.9	90.6
1991	27	85.9	113.3	116.4	108.2	89.9	89.2
1992	33	87.9	113.2	115.0	108.7	92.6	91.2
1993	60	86.1	112.8	116.6	110.9	91.3	87.9
1994	74	86.6	112.7	116.2	110.3	92.0	88.9
1995	44	86.9	112.5	115.9	109.9	91.9	89.1
1996	54	87.6	111.6	115.3	110.0	89.2	88.5
1997	83	87.4	112.3	115.5	110.8	89.3	87.8
1998	78	87.7	112.5	115.2	109.6	90.4	89.2
1999	64	87.4	112.4	115.4	109.2	91.2	90.2
2000	76	87.9	113.1	115.0	108.6	91.5	90.7
2001	59	87.6	112.7	115.0	107.9	92.1	91.2
2002	70	88.2	112.5	114.5	108.2	92.9	91.7
2003	120	88.1	111.8	114.7	108.8	92.5	90.9
2004	153	88.3	112.5	114.4	108.4	92.6	91.5
2005	224	88.6	112.3	114.2	108.9	92.3	90.9
2006	228	88.4	112.7	114.3	109.1	92.5	91.1
2007	320	87.9	112.3	114.8	109.2	92.1	90.9
2008	373	88.0	111.8	114.6	108.7	92.6	91.5
2009	475	87.7	111.9	114.8	108.5	92.7	91.6
2010	473	87.6	112.0	114.8	108.6	91.9	91.1
2011	513	88.1	111.9	114.4	108.7	92.0	90.9
2012	538	87.9	111.9	114.6	108.4	92.1	90.8
2013	592	88.0	112.3	114.5	108.2	91.9	90.9
2014	622	88.5	111.5	113.9	107.8	91.9	91.0
2015	522	88.4	111.9	114.1	107.9	92.0	91.0
2016	438	89.1	111.0	113.4	107.4	91.8	91.3
2017	353	89.0	111.0	113.5	107.5	91.4	90.9
2018	289	89.7	110.9	112.9	108.0	91.5	90.9
2019	266	89.5	111.1	113.1	107.8	91.8	91.1
2020	236	89.3	111.1	113.2	107.9	91.9	91.2
2021	148	90.2	111.1	112.5	107.3	92.3	91.4
2022	154	90.0	110.5	112.7	107.8	91.9	91.3
2023	28	89.4	111.1	113.4	108.5	90.9	90.4

Tabel: 298 Montbéliard: Vleeskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	11	104.6	120.0	99.3	105.5	113.5	103.7	101.5	96.1	116.7	103.0	106.2
1981	19	105.1	120.5	99.4	104.3	115.0	103.8	101.4	96.1	117.8	102.8	106.4
1982	10	105.3	121.1	100.5	104.6	115.4	103.9	101.7	96.3	118.5	104.0	106.0
1984	14	105.7	120.1	99.2	105.2	114.9	103.0	102.6	96.1	117.3	102.8	106.8
1985	23	105.5	121.3	99.4	105.7	115.3	103.5	102.1	96.4	118.1	103.3	106.5
1986	23	105.1	121.0	99.3	105.5	114.7	103.4	101.8	96.3	117.6	103.3	106.3
1987	28	105.2	120.8	99.9	106.3	113.8	104.1	101.6	97.4	117.0	104.1	106.6

1988	25	105.7	119.4	100.2	105.3	114.2	103.2	102.7	96.7	116.3	103.9	106.2
1989	70	105.7	121.2	100.3	104.9	115.9	103.7	102.5	95.3	118.8	103.1	107.6
1990	69	105.6	121.5	100.1	105.0	115.6	104.0	102.1	95.6	118.9	103.0	107.8
1991	45	105.9	121.7	99.9	105.8	115.4	103.8	102.5	96.4	118.5	103.3	107.6
1992	74	105.1	120.7	100.5	105.2	114.5	104.5	101.4	96.9	117.8	103.6	106.9
1993	84	104.3	121.4	100.2	106.1	114.0	105.1	100.6	95.9	118.4	103.6	107.7
1994	140	104.7	121.2	99.6	106.2	114.2	104.6	101.2	95.8	118.1	103.2	107.8
1995	96	104.0	120.8	100.1	106.1	113.3	105.0	100.6	95.9	117.5	103.5	107.5
1996	134	104.7	120.9	99.2	106.1	113.8	104.3	101.4	96.1	117.4	103.2	107.3
1997	136	104.6	121.3	99.5	106.5	113.5	104.8	101.2	96.3	117.7	103.2	108.1
1998	162	105.2	121.0	99.7	105.6	114.7	104.1	101.7	96.1	118.1	102.9	107.7
1999	187	105.7	121.1	99.4	106.0	114.9	104.1	102.2	96.4	118.0	103.2	107.8
2000	187	105.6	121.4	99.6	106.0	115.1	104.3	101.8	96.6	118.5	103.1	108.1
2001	216	105.6	121.5	99.4	106.4	114.7	104.4	101.7	97.0	118.4	103.4	108.0
2002	179	104.8	121.0	99.3	106.0	114.1	104.6	101.0	96.6	118.1	102.9	108.0
2003	252	105.2	120.7	100.0	106.2	114.3	104.3	101.6	96.2	117.8	103.1	108.0
2004	286	105.5	120.8	99.7	106.4	114.3	104.1	101.9	96.8	117.8	103.1	108.0
2005	361	105.8	121.0	99.2	106.5	114.4	103.9	102.0	97.3	117.8	102.9	108.3
2006	366	105.8	120.6	99.8	106.4	114.2	104.0	102.0	97.5	117.4	103.0	108.2
2007	403	105.3	120.2	99.8	106.5	113.4	104.3	101.5	97.7	116.9	103.1	107.9
2008	402	105.5	120.3	99.7	107.0	113.6	104.2	102.2	96.9	116.8	103.3	108.0
2009	422	105.9	120.2	99.6	107.3	113.5	104.0	102.8	96.9	116.6	103.3	108.3
2010	341	106.0	119.0	100.0	106.9	113.0	103.8	103.0	97.3	115.7	103.2	108.0
2011	268	106.2	118.6	100.1	106.7	112.9	103.7	103.2	97.6	115.3	103.4	107.9
2012	137	106.4	118.6	100.1	106.9	113.0	103.7	103.4	97.8	115.2	103.5	108.0
2013	96	105.2	117.7	99.8	106.3	111.8	104.1	102.2	97.6	114.5	103.6	107.1
2014	87	104.4	116.1	100.4	105.8	110.4	104.6	101.8	97.8	113.1	104.0	106.3
2015	39	105.4	116.6	100.6	106.4	111.0	104.0	102.7	97.9	113.3	103.6	107.3
2016	60	105.3	116.3	100.4	106.5	111.1	104.1	102.9	97.6	113.2	103.8	106.9
2017	38	105.4	116.5	100.6	106.0	111.5	103.8	102.9	97.8	113.6	103.8	106.4
2018	37	105.9	116.9	100.8	106.8	111.9	103.6	103.5	97.4	113.4	104.1	106.9
2019	27	105.3	116.4	100.4	106.7	111.0	103.4	103.1	97.7	113.0	103.4	106.7

Tabel: 299 Montbéliard: Kalvervitaliteit

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	10	95.0	99.8	84.4
1981	14	93.9	99.0	82.7
1984	11	93.8	98.6	84.1
1985	20	94.0	98.8	84.3
1986	19	93.0	98.1	84.7
1987	27	93.0	98.0	85.0
1988	23	93.1	97.6	85.8
1989	58	94.3	99.4	84.5
1990	64	94.4	99.4	84.5
1991	34	94.3	99.4	84.5
1992	62	93.4	98.8	83.6

1993	101	93.2	98.8	84.5
1994	141	93.1	98.6	84.5
1995	103	93.2	98.4	84.5
1996	131	93.5	98.5	84.4
1997	164	93.7	98.7	84.2
1998	166	94.0	99.1	83.9
1999	186	93.5	98.6	83.9
2000	193	93.4	98.6	83.9
2001	221	93.3	98.3	84.9
2002	232	93.2	98.3	85.2
2003	309	93.4	98.4	85.8
2004	352	93.2	98.1	86.1
2005	448	92.8	97.9	85.5
2006	517	93.2	98.2	86.0
2007	582	92.9	98.1	85.7
2008	649	92.7	98.0	85.3
2009	789	92.7	98.1	85.5
2010	748	93.3	98.4	85.9
2011	790	93.5	98.6	86.0
2012	808	93.9	99.0	85.9
2013	897	94.0	99.1	85.7
2014	882	94.8	99.7	86.0
2015	786	94.7	99.6	85.7
2016	686	94.8	99.9	86.0
2017	556	95.3	100.2	86.4
2018	529	95.6	100.5	86.7
2019	403	95.8	100.8	86.4
2020	390	96.0	100.8	86.5
2021	353	96.1	100.8	86.8
2022	313	95.7	100.5	86.8
2023	23	95.4	100.5	85.1

Tabel: 300 Montbéliard: Levensproductiekenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	230	-3953.6	-15394.8	-686.1	-561.1
2002	182	-3802.3	-14823.6	-660.3	-539.1
2003	238	-3645.3	-14088.6	-636.2	-515.8
2004	269	-3612.9	-13923.8	-630.5	-511.5
2005	356	-3572.8	-13790.5	-624.9	-505.0
2006	361	-3493.3	-13472.9	-609.1	-494.9
2007	416	-3411.7	-13130.3	-595.7	-483.0
2008	421	-3274.3	-12529.7	-574.2	-462.5
2009	477	-3212.2	-12310.4	-563.0	-453.9
2010	467	-2907.3	-11081.1	-510.5	-410.7
2011	534	-2852.2	-10895.5	-499.9	-403.3
2012	547	-2506.6	-9513.5	-441.9	-353.4

2013	598	-2414.6	-9188.8	-423.8	-341.3
2014	537	-2291.4	-8653.8	-402.3	-324.1
2015	446	-2128.2	-7913.2	-376.2	-300.1
2016	363	-2100.8	-7963.8	-374.0	-294.4
2017	276	-2025.2	-7627.6	-363.6	-282.4
2018	227	-1826.5	-6978.7	-325.5	-255.6
2019	216	-1747.0	-6687.2	-311.8	-244.2
2020	173	-1744.6	-6720.4	-311.1	-243.9
2021	10	-1402.6	-5436.4	-245.4	-198.7

Tabel: 301 Montbéliard: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1985	10	95.2	94.8	100.8	93.4
1987	14	94.2	94.3	101.0	92.5
1989	25	96.3	95.0	101.4	94.9
1990	25	96.0	94.7	101.2	94.2
1991	19	95.9	94.6	101.5	94.2
1992	22	95.5	95.2	100.5	93.5
1993	37	94.9	94.1	101.0	92.3
1994	34	95.1	93.9	101.0	92.6
1995	26	95.0	94.3	101.0	92.8
1996	27	96.0	94.7	101.1	93.9
1997	58	94.9	94.6	100.8	92.7
1998	39	95.8	94.6	100.1	93.1
1999	25	96.7	95.3	100.0	94.3
2000	28	96.1	94.4	100.4	93.5
2001	20	95.5	93.7	101.5	93.4
2002	30	95.1	94.7	100.8	93.1
2003	46	95.5	94.3	100.9	93.4
2004	47	95.1	94.3	101.2	93.2
2005	54	94.5	93.3	100.7	91.6
2006	61	94.4	94.2	100.8	92.2
2007	72	94.0	93.9	101.1	92.3
2008	85	93.6	93.9	100.1	90.9
2009	131	94.1	93.4	100.8	91.5
2010	145	94.4	93.5	100.6	91.5
2011	177	94.5	94.7	100.7	92.4
2012	161	94.9	95.6	100.3	93.1
2013	192	94.6	96.6	99.6	92.9
2014	159	94.5	96.8	100.4	93.5
2015	151	94.7	98.1	99.9	94.1
2016	111	96.0	98.5	99.4	94.9
2017	68	97.2	99.5	98.7	95.8
2018	55	96.5	101.5	99.7	97.3
2019	36	97.7	102.3	99.7	98.9
2020	35	99.5	102.4	99.7	100.8

Tabel: 302 Montbéliard: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	18	99.3	98.2	0	0.0	0.0	0	0.0
1981	31	99.9	98.5	0	0.0	0.0	0	0.0
1982	22	100.7	98.5	0	0.0	0.0	0	0.0
1983	17	100.9	98.9	0	0.0	0.0	0	0.0
1984	30	99.5	98.6	0	0.0	0.0	0	0.0
1985	46	99.0	98.1	46	-5.9	133.4	0	0.0
1986	38	99.2	98.7	38	-5.7	128.2	0	0.0
1987	76	98.4	98.2	76	-6.1	144.4	0	0.0
1988	62	98.9	98.7	62	-5.9	134.4	0	0.0
1989	84	98.3	98.4	84	-4.8	63.5	0	0.0
1990	93	98.3	98.2	93	-4.8	65.3	0	0.0
1991	65	98.8	98.2	65	-5.0	87.3	0	0.0
1992	99	99.7	98.4	99	-4.9	86.9	0	0.0
1993	111	99.5	97.9	111	-4.0	51.2	0	0.0
1994	166	99.0	97.8	166	-4.1	56.3	0	0.0
1995	119	99.3	98.1	119	-4.1	50.6	0	0.0
1996	186	99.4	98.3	186	-4.6	74.7	0	0.0
1997	166	99.6	98.3	166	-3.6	34.1	0	0.0
1998	194	99.4	98.4	194	-3.5	25.8	0	0.0
1999	221	99.0	98.2	221	-3.8	35.0	0	0.0
2000	216	99.0	98.2	216	-3.5	19.3	0	0.0
2001	238	99.0	97.9	238	-3.4	22.2	32	104.6
2002	184	99.3	97.7	184	-2.7	0.4	43	104.7
2003	238	99.9	98.1	238	-2.5	-2.8	43	105.3
2004	270	99.8	97.9	270	-2.3	-4.9	38	104.3
2005	353	99.9	97.8	353	-2.1	-17.7	66	105.2
2006	359	100.3	97.6	359	-1.9	-22.8	41	105.3
2007	411	100.1	97.8	411	-1.7	-29.2	52	105.9
2008	414	99.8	97.4	414	-1.5	-31.9	54	105.9
2009	471	99.7	97.4	471	-1.4	-35.0	53	106.1
2010	456	99.9	97.6	457	-1.0	-40.3	41	106.5
2011	514	100.0	97.8	514	-0.9	-43.8	60	105.7
2012	523	100.6	98.1	523	-0.7	-44.4	56	105.2
2013	568	100.5	97.9	568	-0.7	-43.1	65	105.0
2014	531	100.4	97.6	532	-0.5	-43.2	69	104.7
2015	437	100.9	97.5	437	-0.3	-50.0	39	105.7
2016	360	100.7	96.7	360	-0.3	-47.1	57	105.1
2017	276	100.4	95.8	276	-0.2	-49.2	38	104.7
2018	221	100.6	95.9	221	-0.2	-47.8	38	106.0
2019	211	100.8	95.5	211	0.0	-50.7	28	105.5
2020	170	100.8	95.7	170	0.1	-50.5	8	104.6
2021	10	101.0	94.3	10	0.6	-52.6	0	0.0

Tabel: 303 Montbéliard: Stofwisselingsaandoeningen

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	10	100.0	0	0.0	0	0.0	10	100.6
1985	17	100.0	0	0.0	0	0.0	17	100.4
1986	15	100.0	0	0.0	0	0.0	15	99.7
1987	23	100.0	0	0.0	0	0.0	23	99.9
1988	20	100.0	0	0.0	0	0.0	20	100.2
1989	36	100.0	0	0.0	0	0.0	36	99.7
1990	36	100.0	0	0.0	0	0.0	36	100.0
1991	25	100.0	0	0.0	0	0.0	25	99.8
1992	35	100.0	0	0.0	0	0.0	35	100.5
1993	54	100.0	0	0.0	1	101.0	54	99.4
1994	63	100.0	0	0.0	2	100.5	63	99.4
1995	40	100.0	0	0.0	0	0.0	40	99.4
1996	58	100.0	0	0.0	0	0.0	58	99.8
1997	86	100.0	1	104.0	1	98.0	86	100.0
1998	76	100.0	1	103.0	1	103.0	76	100.0
1999	66	100.0	0	0.0	0	0.0	66	99.8
2000	82	100.0	0	0.0	3	101.0	82	100.0
2001	66	100.0	0	0.0	0	0.0	66	99.8
2002	69	100.1	1	105.0	3	102.0	69	99.9
2003	97	100.0	0	0.0	1	98.0	97	99.5
2004	127	100.0	0	0.0	0	0.0	127	99.7
2005	148	100.0	0	0.0	0	0.0	148	99.8
2006	182	100.0	1	105.0	2	102.0	182	99.9
2007	218	100.1	3	104.0	5	99.0	218	100.1
2008	270	100.1	1	104.0	1	98.0	270	100.2
2009	337	100.1	0	0.0	1	101.0	337	100.0
2010	398	100.2	1	105.0	1	102.0	398	100.2
2011	458	100.4	0	0.0	1	99.0	458	100.2
2012	462	100.7	2	105.0	3	100.0	462	100.1
2013	512	100.8	1	105.0	1	100.0	512	100.3
2014	465	100.7	0	0.0	1	101.0	465	100.4
2015	383	100.8	1	104.0	1	101.0	383	100.4
2016	329	100.5	1	104.0	1	101.0	329	100.8
2017	244	100.4	0	0.0	0	0.0	244	100.8
2018	190	100.4	0	0.0	0	0.0	190	100.9
2019	170	100.3	0	0.0	0	0.0	170	101.1
2020	147	100.2	0	0.0	0	0.0	147	101.2

Tabel: 304 Montbéliard: Reproductiestoornissen

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1993	22	105.1	102.5	106.0	102.9	106.3	103.1
1994	27	104.8	102.3	105.7	102.6	106.3	103.2
1995	12	105.3	102.8	106.3	103.1	106.5	103.3
1997	23	103.0	100.7	103.9	100.7	105.3	102.5
1998	23	103.3	100.7	104.5	101.0	105.2	102.3
1999	13	103.4	100.5	104.5	101.3	105.5	102.3
2000	10	103.6	100.7	104.9	101.2	105.7	102.7
2001	12	103.3	100.7	104.4	101.4	105.4	101.4
2002	15	103.4	100.9	104.6	101.2	105.3	102.4
2003	21	103.5	100.9	104.8	101.2	105.7	102.4
2004	20	103.0	100.5	104.2	101.0	105.3	102.3
2005	30	103.4	100.9	104.5	101.0	105.2	102.3
2006	26	103.5	101.1	104.2	101.2	105.3	102.7
2007	42	103.2	100.6	104.1	100.9	105.3	102.0
2008	49	103.1	100.1	104.1	100.9	105.2	101.8
2009	62	103.0	100.4	104.0	100.9	105.0	102.3
2010	62	103.0	100.2	103.9	101.0	105.2	102.2
2011	70	102.9	100.0	103.8	100.7	105.2	102.1
2012	75	102.5	99.8	103.6	100.4	105.1	102.1
2013	58	102.3	99.8	103.5	99.9	104.9	101.9
2014	70	102.2	99.3	103.6	100.3	104.7	101.5
2015	57	102.6	99.9	103.8	100.6	104.8	101.6
2016	38	102.8	99.8	103.9	100.7	105.2	101.5
2017	22	102.5	99.9	103.8	100.8	104.6	100.5

Tabel: 305 Piemontese: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1985	21	94.3	100.9	93.7	95.2	92.4	64.6	110.9	96.5	87.1
1986	18	95.0	100.4	93.6	95.0	92.9	62.8	110.9	96.3	86.8
1987	28	95.5	100.6	94.2	95.5	93.0	66.7	111.0	96.9	88.0
1988	28	95.8	100.9	94.9	95.9	93.5	71.1	111.2	97.4	89.6
1989	63	93.9	100.8	93.1	95.0	91.7	69.1	110.4	96.2	87.8
1990	96	94.6	100.7	94.0	95.3	92.6	68.1	110.7	96.6	88.1
1991	180	94.9	100.8	94.1	95.5	92.8	67.3	110.8	96.7	88.1
1992	311	95.1	100.8	94.3	95.6	93.0	67.4	110.9	96.9	88.2
1993	396	95.3	101.3	94.8	96.0	93.3	66.3	111.4	97.4	88.4
1994	367	95.4	101.0	94.8	95.9	93.5	65.8	111.4	97.4	88.3
1995	365	95.4	101.3	95.1	96.1	93.6	66.2	111.6	97.6	88.5
1996	402	95.4	101.2	95.0	96.1	93.6	66.2	111.6	97.5	88.5
1997	394	95.3	101.2	95.0	96.1	93.4	66.0	111.6	97.5	88.4
1998	389	95.5	101.3	95.2	96.3	93.9	65.8	111.8	97.7	88.6
1999	399	95.4	101.3	95.2	96.3	93.8	66.3	111.8	97.7	88.7
2000	395	95.3	101.3	95.1	96.3	93.7	66.3	111.7	97.6	88.6
2001	372	95.4	101.2	95.1	96.3	93.9	66.3	111.9	97.6	88.7

2002	362	95.2	101.7	95.3	96.7	93.9	66.9	112.2	98.0	89.0
2003	322	95.1	101.3	95.0	96.3	93.7	67.0	111.9	97.6	88.8
2004	372	95.0	101.4	94.9	96.3	93.6	67.1	111.9	97.6	88.8
2005	356	94.5	101.4	94.7	96.2	93.3	67.8	111.8	97.4	88.7
2006	322	94.8	101.4	94.8	96.3	93.6	67.6	112.0	97.6	88.8
2007	344	95.0	101.8	95.2	96.8	93.9	67.6	112.4	98.0	89.1
2008	291	95.2	101.5	95.2	96.6	94.1	67.7	112.3	97.9	89.2
2009	316	95.0	101.4	95.1	96.4	93.9	68.1	112.0	97.7	89.1
2010	294	94.7	101.7	95.1	96.6	93.7	69.2	112.2	97.8	89.4
2011	265	95.1	101.5	95.2	96.6	94.0	68.4	112.2	97.7	89.3
2012	228	95.1	101.3	95.1	96.5	93.9	68.2	112.1	97.7	89.1
2013	261	94.9	101.4	95.1	96.6	93.8	69.0	112.1	97.7	89.3
2014	291	95.1	101.4	95.2	96.6	94.0	68.6	112.2	97.8	89.3
2015	224	95.1	101.5	95.2	96.7	93.9	69.0	112.2	97.8	89.4
2016	199	95.3	101.5	95.4	96.7	94.1	68.9	112.3	97.9	89.5
2017	168	95.1	102.0	95.5	97.1	94.1	69.3	112.6	98.2	89.8
2018	138	94.9	101.9	95.5	97.0	94.0	69.8	112.6	98.2	89.8
2019	121	94.8	101.9	95.3	96.8	93.8	69.7	112.4	98.1	89.6
2020	68	94.9	101.9	95.5	96.9	93.9	70.3	112.5	98.2	89.9
2021	13	96.5	102.6	97.2	98.2	95.8	69.3	113.8	99.7	91.0

Tabel: 306 Piemontese: Geboortekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	13	71.9	115.5	121.0	107.8	92.5	93.5
1990	20	71.5	116.5	121.2	110.3	91.7	91.2
1991	41	72.6	116.0	120.4	110.1	93.1	92.7
1992	38	71.8	117.8	121.2	110.4	91.2	92.8
1993	36	73.2	117.4	119.9	109.1	91.4	92.9
1994	52	71.2	117.9	121.7	109.6	92.1	93.1
1995	64	73.1	117.0	120.3	109.2	92.6	94.0
1996	74	73.0	118.0	120.5	109.4	91.8	94.2
1997	77	73.5	117.4	119.9	108.7	93.6	94.5
1998	89	72.5	118.7	120.9	109.0	92.1	94.4
1999	110	73.8	118.0	119.9	109.5	92.7	94.7
2000	120	74.7	117.0	119.1	108.5	93.0	95.3
2001	135	74.6	117.8	119.3	108.5	92.9	95.0
2002	139	74.7	117.3	119.2	108.7	92.5	94.7
2003	115	75.1	117.5	118.9	107.6	94.1	95.8
2004	164	74.4	117.7	119.4	108.1	93.5	95.4
2005	200	75.0	117.9	119.1	108.9	94.1	95.7
2006	174	74.7	118.3	119.3	108.3	93.9	95.4
2007	322	75.8	118.4	118.5	108.4	93.0	95.0
2008	324	75.9	118.6	118.5	109.2	92.9	94.3
2009	299	75.7	118.3	118.8	109.7	93.4	94.3
2010	295	76.0	117.3	118.4	109.7	93.9	94.3
2011	272	77.0	117.9	117.6	110.2	93.4	93.7

2012	243	76.6	117.6	117.9	110.4	92.7	93.1
2013	227	77.3	117.4	117.3	110.1	93.1	93.5
2014	248	76.5	117.7	118.0	110.6	92.7	93.4
2015	218	77.1	116.0	117.3	110.3	92.6	93.0
2016	206	79.1	116.1	115.8	109.8	93.3	92.8
2017	196	77.9	115.5	116.6	110.0	92.5	91.8
2018	171	79.8	115.6	115.1	109.1	93.2	92.4
2019	160	80.4	114.9	114.6	108.8	92.8	92.0
2020	140	80.2	114.4	114.7	108.4	93.4	92.0
2021	140	78.2	115.3	116.2	107.8	93.9	92.6
2022	153	79.2	114.2	115.4	106.8	94.2	92.8
2023	20	79.2	114.3	115.2	107.5	95.0	92.8

Tabel: 307 Piemontese: Vleeskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1988	12	111.3	145.3	103.0	117.8	125.2	113.8	103.5	98.6	129.2	118.1	113.6
1989	22	111.0	146.6	104.8	117.7	126.0	114.6	102.8	98.3	131.3	119.9	113.8
1990	40	109.5	146.1	103.2	117.5	125.0	113.6	102.1	96.6	130.3	118.6	112.7
1991	82	110.0	146.2	104.1	117.6	125.3	113.7	102.3	97.4	130.8	118.9	113.1
1992	138	110.6	147.1	103.7	118.1	126.2	113.0	103.1	96.8	131.0	118.5	113.3
1993	170	109.8	146.4	104.0	116.8	125.7	113.1	102.6	96.7	130.4	118.2	112.2
1994	170	109.6	146.2	104.0	116.8	125.4	113.1	102.3	96.5	130.4	118.0	112.5
1995	179	109.8	146.8	104.3	117.2	125.6	113.4	102.3	96.7	130.9	118.4	112.9
1996	176	109.8	146.8	104.3	117.2	125.7	113.5	102.2	96.8	130.8	118.5	112.7
1997	185	109.8	147.0	104.4	117.2	125.8	113.6	102.1	96.9	130.9	118.7	112.7
1998	152	110.4	147.8	104.5	117.9	126.8	113.5	102.6	96.8	131.5	118.5	113.7
1999	191	110.6	148.2	104.5	118.3	126.8	113.7	102.7	96.9	131.8	118.7	114.1
2000	188	110.1	147.8	104.6	118.0	126.5	114.0	102.1	97.0	131.9	119.0	113.9
2001	186	110.4	148.5	104.7	118.7	126.8	114.9	102.0	97.2	132.5	119.5	114.6
2002	177	110.7	148.5	104.7	118.7	127.4	115.1	102.2	97.5	133.1	119.5	115.1
2003	158	110.8	148.6	104.8	119.1	127.2	115.0	102.3	97.4	133.1	119.7	115.3
2004	169	111.0	148.4	104.9	119.3	127.0	115.5	102.4	97.8	133.1	120.1	115.6
2005	162	111.1	149.4	105.4	119.9	127.3	115.7	102.5	97.6	133.8	120.3	116.4
2006	134	111.3	149.4	105.6	119.5	127.9	115.6	102.5	97.7	134.4	120.2	116.5
2007	124	111.0	149.8	105.0	119.8	127.7	115.5	102.3	97.4	134.5	119.9	116.5
2008	79	110.8	148.1	104.6	119.6	126.6	115.6	102.2	97.5	133.5	119.4	116.5
2009	66	111.1	148.8	104.7	120.4	126.8	115.8	102.5	97.6	133.6	119.7	117.1
2010	26	111.2	148.8	103.8	121.8	125.7	116.4	102.9	97.4	133.8	119.3	118.7

Tabel: 308 Blonde d'Aquitaine: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
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1980	41	97.7	96.3	93.5	92.8	94.4	42.0	109.5	94.1	81.5
1981	15	96.6	96.1	92.2	92.0	93.3	42.3	108.9	93.2	80.7
1982	22	97.9	96.1	93.4	92.5	94.6	41.5	109.4	93.9	81.4
1983	15	96.5	96.2	91.9	92.0	93.3	43.0	108.7	93.1	80.9
1984	29	97.2	96.3	92.7	92.5	93.9	42.0	109.4	93.6	81.1
1985	62	96.8	96.7	92.6	92.5	93.7	42.4	109.4	93.7	81.2
1986	83	96.7	97.5	93.2	93.3	94.1	43.4	110.0	94.6	82.0
1987	127	96.9	96.3	92.5	92.3	93.7	42.6	109.1	93.5	81.1
1988	202	96.3	96.8	92.5	92.5	93.5	45.2	109.1	93.7	81.8
1989	387	96.9	96.5	92.8	92.5	93.8	45.6	109.1	93.8	82.0
1990	532	96.4	96.9	92.7	92.7	93.4	49.0	109.3	93.9	82.7
1991	791	96.9	96.6	92.8	92.7	93.8	47.8	109.4	93.8	82.5
1992	1132	96.6	96.6	92.6	92.6	93.5	47.9	109.2	93.7	82.4
1993	1133	96.5	97.0	92.8	93.0	93.6	48.2	109.6	94.0	82.6
1994	945	96.5	96.9	92.8	93.0	93.5	48.2	109.4	94.0	82.6
1995	1097	96.6	96.9	92.9	93.0	93.6	48.2	109.6	94.0	82.7
1996	1036	96.5	96.9	92.9	93.0	93.5	47.2	109.6	94.0	82.4
1997	1087	96.6	96.9	92.8	93.0	93.6	46.9	109.5	94.0	82.3
1998	982	96.3	97.1	92.8	93.0	93.4	47.1	109.6	94.1	82.4
1999	939	96.7	96.8	92.9	92.9	93.6	46.7	109.5	94.0	82.3
2000	984	96.6	97.1	93.1	93.3	93.8	46.9	109.8	94.3	82.6
2001	933	96.4	97.3	93.0	93.3	93.7	46.9	109.8	94.3	82.5
2002	870	96.5	97.4	93.2	93.4	93.8	46.9	110.0	94.4	82.6
2003	925	96.6	97.2	92.9	93.3	93.7	46.6	109.8	94.2	82.4
2004	963	96.5	97.0	92.7	93.1	93.6	46.7	109.6	94.0	82.2
2005	996	96.2	97.1	92.5	93.1	93.3	46.6	109.6	93.9	82.1
2006	1038	96.3	97.1	92.5	93.1	93.4	46.8	109.6	93.9	82.2
2007	998	96.3	96.9	92.4	92.9	93.3	46.7	109.5	93.8	82.0
2008	1059	96.3	96.9	92.4	93.0	93.4	47.0	109.5	93.8	82.1
2009	1010	96.3	96.8	92.3	92.9	93.3	47.0	109.5	93.6	82.1
2010	973	96.2	96.8	92.2	92.8	93.3	47.2	109.4	93.6	82.0
2011	934	96.4	96.7	92.4	92.9	93.5	47.5	109.5	93.7	82.2
2012	896	96.4	96.7	92.4	92.9	93.5	47.4	109.5	93.6	82.2
2013	878	96.5	96.7	92.5	92.9	93.6	47.2	109.5	93.7	82.2
2014	859	96.5	96.6	92.4	92.8	93.5	47.8	109.5	93.5	82.3
2015	836	96.5	96.6	92.4	92.8	93.6	47.9	109.5	93.5	82.3
2016	751	96.6	96.3	92.3	92.7	93.6	47.9	109.3	93.4	82.2
2017	660	96.7	96.3	92.4	92.7	93.6	47.5	109.3	93.4	82.1
2018	475	96.8	96.3	92.4	92.7	93.7	47.8	109.4	93.4	82.2
2019	170	97.1	95.8	92.2	92.5	93.8	47.6	109.1	93.1	82.1
2020	80	97.2	96.1	92.4	92.7	93.9	47.8	109.4	93.2	82.3

Tabel: 309 Blonde d'Aquitaine: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	12	66.3	122.5	133.0	0.0	0.0	0.0

1987	19	63.7	124.2	135.0	133.0	89.0	86.0
1988	24	63.7	123.3	134.9	128.0	89.0	85.0
1989	41	63.2	123.9	135.3	0.0	0.0	0.0
1990	48	62.9	123.5	135.4	0.0	0.0	0.0
1991	54	62.5	123.6	135.7	0.0	0.0	0.0
1992	91	64.1	124.1	134.5	132.3	86.1	81.6
1993	114	64.7	124.0	134.0	132.6	87.6	82.1
1994	88	64.5	124.0	134.2	130.0	87.0	81.3
1995	79	65.4	123.2	133.5	131.5	87.5	84.7
1996	75	65.8	123.7	133.2	132.2	89.2	82.6
1997	102	66.4	123.5	132.6	131.8	87.4	82.8
1998	116	65.8	123.4	133.2	130.9	88.9	84.3
1999	113	65.6	123.6	133.2	130.6	88.5	83.9
2000	128	65.9	123.2	133.1	131.1	89.1	84.0
2001	159	67.2	123.2	132.1	131.2	88.9	83.5
2002	135	68.0	122.8	131.4	131.4	88.9	82.8
2003	172	67.1	123.5	132.1	130.9	88.9	82.9
2004	212	66.7	123.8	132.4	130.7	88.0	83.0
2005	277	66.6	124.0	132.6	130.6	88.3	84.3
2006	232	66.9	123.9	132.3	130.7	88.4	84.1
2007	421	68.3	124.5	131.0	130.3	87.6	83.1
2008	477	68.8	124.6	130.7	129.5	87.9	83.1
2009	418	68.6	124.4	130.7	129.3	87.5	83.1
2010	417	68.0	123.9	131.1	129.9	87.6	82.8
2011	426	67.5	123.5	131.7	131.7	87.6	82.5
2012	420	67.1	123.3	132.0	132.2	87.7	82.7
2013	394	66.6	123.2	132.5	131.8	87.8	82.7
2014	432	66.7	122.6	132.4	131.1	88.6	83.2
2015	380	66.2	122.3	132.8	131.6	88.5	82.9
2016	360	65.3	122.6	133.5	131.5	88.8	82.9
2017	360	65.9	122.4	133.0	131.7	88.7	83.0
2018	358	66.2	122.5	132.8	131.3	88.7	82.6
2019	294	65.8	122.2	133.1	131.2	89.5	83.4
2020	254	65.4	122.7	133.5	130.6	90.4	83.1
2021	248	65.2	122.4	133.6	130.5	90.2	83.6
2022	261	64.9	122.3	133.9	131.5	90.8	83.8
2023	39	65.7	122.2	133.1	132.7	89.7	85.0

Tabel: 310 Blonde d'Aquitaine: Vleeskenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	11	117.3	149.7	106.7	131.6	131.7	115.5	107.4	102.5	132.2	119.2	122.5
1985	11	116.2	149.5	106.7	133.6	127.5	117.3	107.1	101.9	131.0	120.0	124.4
1986	12	114.3	147.6	105.2	132.4	125.8	116.4	106.0	100.4	130.9	117.4	123.8
1987	27	115.8	149.0	106.4	133.9	127.2	117.3	106.6	101.3	131.1	119.4	125.2
1988	40	116.2	148.3	106.6	133.3	127.8	116.9	107.0	101.9	130.4	119.5	124.5
1989	85	116.1	149.4	106.7	133.7	128.2	116.8	107.0	101.7	131.2	119.6	124.3

1990	97	115.8	149.1	106.6	133.1	127.7	116.7	106.6	101.5	130.9	119.4	123.8
1991	230	115.2	148.8	106.4	132.6	127.7	116.3	106.3	101.0	130.4	119.3	123.0
1992	340	115.5	149.2	106.9	132.8	128.5	116.6	106.3	101.2	130.9	119.7	123.1
1993	349	115.9	149.4	106.8	133.3	128.5	116.6	106.8	101.4	130.7	119.7	123.5
1994	245	116.3	149.1	107.0	133.5	128.3	116.6	107.1	101.9	130.3	119.9	123.8
1995	228	116.4	149.8	106.6	133.8	128.7	116.5	107.1	101.8	130.8	119.5	123.7
1996	226	115.8	148.9	106.7	132.5	128.5	116.2	106.5	101.9	130.3	119.4	122.3
1997	251	116.4	149.7	106.9	133.0	129.2	116.0	106.9	102.2	131.0	119.1	122.8
1998	236	116.8	150.1	107.2	133.4	129.6	116.4	107.1	102.4	131.3	119.7	123.0
1999	258	117.1	150.3	106.9	133.9	129.6	116.2	107.5	102.6	131.2	119.5	123.5
2000	270	116.7	149.9	106.3	133.7	129.2	116.1	107.2	102.3	131.0	119.3	123.3
2001	264	116.5	149.9	106.3	133.4	129.3	116.2	107.1	102.2	131.1	119.1	123.2
2002	216	116.6	149.5	106.7	132.9	129.5	116.3	107.0	102.3	131.2	119.4	123.2
2003	210	117.0	149.1	107.0	132.5	129.5	115.7	107.4	102.9	130.9	119.1	123.0
2004	244	117.2	148.7	107.1	132.3	129.4	115.4	107.7	102.7	130.7	118.6	123.5
2005	229	116.7	148.2	107.4	132.4	128.5	115.8	107.4	102.4	130.3	118.8	123.6
2006	174	116.7	147.6	107.7	131.6	128.8	115.6	107.5	102.3	130.2	118.7	123.3
2007	173	116.6	147.6	107.3	131.8	128.6	115.5	107.6	101.9	130.2	118.7	123.5
2008	127	116.7	147.8	107.3	131.4	129.0	115.2	107.6	101.8	130.4	118.6	123.0
2009	101	116.7	147.6	107.1	132.0	128.2	115.1	107.8	102.1	130.0	118.5	123.4
2010	39	116.6	148.1	107.1	131.9	128.8	115.3	107.5	101.8	130.6	118.6	123.4
2011	23	117.7	149.2	106.7	134.8	127.9	115.7	109.0	102.1	130.5	118.2	126.2

Tabel: 311 Blonde d'Aquitaine: Reproductiestoornissen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2014	11	102.5	100.5	104.4	101.7	101.4	102.4

Tabel: 312 Normande: Melkproductiekenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	10	-2582.6	-106.3	-91.2	-117.2	17.1	3.0	0.6	-632.3
1995	16	-2407.5	-95.1	-84.0	-109.2	21.9	4.2	0.8	-576.9
2007	11	-2254.2	-91.9	-78.1	-91.4	15.0	4.6	19.0	-540.6

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

Tabel: 313 Normande: Vruchtbaarheidsskenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1995	13	102.6	105.7	103.8	105.2	102.6	83.3	105.7	105.4	99.7
2007	10	104.1	103.9	103.6	104.3	103.1	83.7	105.2	104.3	99.3

Tabel: 314 Normande: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	10	-190.9	-632.3	0.0	95.8	98.1	0.0	0.0	0.0	174.0
1995	16	-185.6	-576.9	0.0	95.3	99.7	0.0	0.0	97.0	158.9
2007	11	-225.5	-540.6	-498.8	95.1	99.3	0.0	0.0	96.7	111.3

Tabel: 315 Normande: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2007	10	-4623.3	-18634.7	-793.8	-655.4

Tabel: 316 Normande: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	10	100.6	97.9	10	-7.1	174.0	0	0.0
1995	16	101.4	97.6	16	-6.5	158.9	0	0.0
2007	11	102.5	97.2	11	-5.4	111.3	1	96.0

Tabel: 317 Normande: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2007	10	100.0	0	0.0	0	0.0	10	99.8

Tabel: 318 KRB: Melkproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2015	10	-1173.4	-52.0	-47.7	-45.0	2.4	-7.4	17.0	-318.4

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

Tabel: 319 KRB: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2015	10	-163.1	-318.4	-366.5	98.3	96.9	0.0	0.0	0.0	35.5

Tabel: 320 KRB: Levensproductiekenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2015	10	-3405.7	-13677.6	-573.1	-488.7

Tabel: 321 KRB: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2015	10	100.6	97.4	10	-2.6	35.5	0	0.0

Tabel: 322 KRB: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2010	11	100.0	0	0.0	0	0.0	11	96.4
2013	10	100.0	0	0.0	0	0.0	10	95.5
2015	10	99.7	0	0.0	0	0.0	10	95.3