

Genetische trends van koeien in Vlaanderen

Datum: 04-12-2024

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 = Wittelijnd defect
 LVg = Index Levensvatbaarheid
 LVa = Index Maternale Levensvatbaarheid
 LVg1 = Directe levensvatbaarheid vaarzen
 LVa1 = Maternale levensvatbaarheid vaarzen
 LVg2 = Directe levensvatbaarheid koeien
 LVa2 = Maternale levensvatbaarheid koeien
 Geb = Direct geboorteverloop
 DDt = Directe draagtijd
 DGw = Direct geboortegewicht
 Afk = Maternaal afkalfgemak
 MDt = Maternale draagtijd
 MGw = Maternaal geboortegewicht
 Gin = Geboorteindex
 Be_ko = Beveleedheid koe
 Ve_ko = Vetbedekking koe
 Gw_ko = Gewicht koe
 Be_ka = Beveleedheid kalf
 Ve_ka = Vetbedekking kalf
 Gr_ka = Groei kalf
 Vlkl = Vleeskleur kalf
 Be_st = Beveleedheid stier
 Ve_st = Vetbedekking stier
 Gr_st = Groei stier
 Vlin = Vleesindex
 KaVi1 = Kalvervitaliteit gedurende opfok
 KaVi2 = Kalvervitaliteit gedurende opfok dag 3-14
 KaVi3 = Kalvervitaliteit mestkalveren
 LPin = Levensproductie index
 LPkgM = Levensproductie kg melk
 LPkgV = Levensproductie kg vet
 LPkgE = Levensproductie kg eiwit
 Eff = AMS Efficiency
 Int = AMS Interval
 Gewen = AMS Gewenning
 AMS = AMS index
 Pers = Persistentie
 RTM = Laatrijphheid
 DSopn = Kg droge stof opname
 Gew = Lichaamsgewicht
 BVK = Besparing voerkosten voor onderhoud (euro/lact)
 SAin = Stofwisselingsaandoeningen index
 MZ = Melkziekte index
 SMZ = Klinische Ketose / Slepemde Melkziekte index

RSin = Reproductiestoornissen index
NAGE = Aan de nageboorte blijven staan-index
VUIL = Niet opgeschoonde baarmoeders-index
BMON = Baarmoederontsteking index
CYST = Cysteuze eierstokken index
ANOE = Anoestrus index
SubKE = Subklinische ketose index

Rassen met meer dan 10 waarnemingen per jaar - Vlaanderen

Zwartbont Holstein
Red-Holstein
Holstein - Fries Hollands zwartbont
Fries Hollands - zwartbont
Maas Rijn IJssel
MRIJ - Holstein Friesian roodbont
Jersey
Lakenvelder - zwartbont
Verbeterd Roodbont
Witblauw Mixte
Rood Dubbeldoel
Rood Vlees
Witrood
Witblauw
Brand rood
Fleck Vieh
Brown Swiss
Montb liard
Piemontese
Blonde d'Aquitaine
Normande
KRB

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Tabel: 257 Montb liard, basis R: Robot / AMS kenmerken
Tabel: 258 Montb liard, basis R: Overige productie en efficiency kenm.
Tabel: 259 Montb liard, basis R: Stofwisselingsaandoeningen
Tabel: 260 Montb liard, basis R: Reproductiestoornissen
Tabel: 261 Piemontese, basis Y: Vruchtbaarheidskenmerken
Tabel: 262 Piemontese, basis Y: Geboortekenmerken
Tabel: 263 Blonde d'Aquitaine, basis Y: Vruchtbaarheidskenmerken
Tabel: 264 Blonde d'Aquitaine, basis Y: Geboortekenmerken
Tabel: 265 Blonde d'Aquitaine, basis Y: Vleeskenmerken
Tabel: 266 Normande, basis R: Melkproductiekenmerken
Tabel: 267 Normande, basis R: Vruchtbaarheidskenmerken
Tabel: 268 Normande, basis R: NVI met onderliggende kenmerken
Tabel: 269 Normande, basis R: Levensproductiekenmerken
Tabel: 270 Normande, basis R: Overige productie en efficiency kenm.
Tabel: 271 Normande, basis R: Stofwisselingsaandoeningen
Tabel: 272 KRB, basis Y: Melkproductiekenmerken
Tabel: 273 KRB, basis Y: Vruchtbaarheidskenmerken
Tabel: 274 KRB, basis Y: NVI met onderliggende kenmerken
Tabel: 275 KRB, basis Y: Levensvatbaarheidskenmerken
Tabel: 276 KRB, basis Y: Geboortekenmerken
Tabel: 277 KRB, basis Y: Levensproductiekenmerken
Tabel: 278 KRB, basis Y: Overige productie en efficiency kenm.
Tabel: 279 KRB, basis Y: Stofwisselingsaandoeningen

Genetische trend van koeien in Vlaanderen

Tabel: 1 Zwartbont Holstein: Melkproductiekenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	405	-2949.0	-109.1	-105.9	-134.2	28.2	-4.9	0.8	-782.8
1981	546	-3012.4	-111.7	-107.3	-137.1	28.9	-3.5	0.9	-796.6
1982	628	-2889.9	-106.6	-104.6	-131.5	28.3	-5.7	0.8	-769.5
1983	835	-2859.9	-104.6	-104.2	-130.1	29.2	-7.0	0.8	-761.9
1984	963	-2840.0	-101.6	-103.4	-129.2	33.1	-6.8	0.8	-749.5
1985	1339	-2787.1	-98.8	-101.7	-126.8	33.8	-6.8	0.8	-733.7
1986	2327	-2616.7	-93.4	-96.9	-119.0	30.0	-8.4	0.8	-696.9
1987	3355	-2669.0	-93.0	-97.2	-121.4	34.3	-6.2	0.8	-697.2
1988	4753	-2527.7	-88.1	-92.4	-114.9	32.0	-6.1	0.8	-661.5
1989	6301	-2436.1	-85.0	-90.3	-110.8	30.3	-7.8	0.7	-643.1
1990	7883	-2274.9	-80.0	-85.6	-103.4	26.9	-8.9	0.7	-608.1
1991	9830	-2163.2	-77.8	-82.5	-98.3	22.8	-9.9	0.7	-588.1
1992	11642	-2022.8	-75.8	-78.4	-91.9	16.4	-11.0	0.7	-564.5
1993	12937	-1915.2	-73.5	-75.4	-87.0	12.6	-11.9	0.7	-544.8
1994	15063	-1793.2	-71.0	-71.8	-81.4	8.6	-12.7	0.7	-522.0
1995	17110	-1677.5	-67.2	-67.7	-76.1	6.8	-12.4	0.6	-492.8

1996	17976	-1533.2	-63.1	-63.1	-69.5	3.8	-12.9	0.6	-461.0
1997	19324	-1465.9	-60.7	-60.8	-66.5	3.1	-12.7	0.6	-443.5
1998	20513	-1357.3	-58.4	-57.2	-61.5	0.1	-12.9	0.6	-421.3
1999	20837	-1290.3	-56.4	-55.3	-58.4	-1.1	-13.2	0.6	-407.0
2000	21547	-1156.5	-54.8	-51.4	-52.4	-6.1	-13.9	0.5	-385.2
2001	22091	-1084.1	-54.1	-49.4	-49.4	-9.3	-14.5	0.2	-374.7
2002	22644	-999.0	-52.1	-46.8	-46.1	-11.3	-14.9	-0.5	-357.6
2003	22895	-956.9	-50.1	-45.8	-46.5	-10.9	-15.3	-3.5	-347.1
2004	23322	-881.6	-47.4	-42.3	-42.9	-11.6	-14.1	-3.3	-324.1
2005	22546	-818.2	-45.5	-40.0	-40.0	-12.5	-13.9	-3.3	-308.4
2006	23441	-728.8	-43.9	-36.7	-35.3	-15.0	-13.4	-2.5	-289.3
2007	22484	-657.5	-42.5	-34.0	-31.8	-17.0	-13.1	-2.2	-273.9
2008	24093	-621.2	-41.6	-32.5	-29.7	-17.6	-12.8	-1.7	-264.6
2009	23220	-569.2	-39.0	-30.5	-27.3	-17.0	-12.5	-1.5	-248.3
2010	22704	-526.4	-36.2	-28.4	-25.1	-15.7	-11.7	-1.3	-230.9
2011	22704	-465.5	-33.5	-25.9	-21.5	-15.4	-11.1	-0.4	-211.9
2012	23351	-439.2	-31.7	-24.1	-20.3	-14.6	-10.0	-0.3	-198.9
2013	24362	-383.0	-28.6	-21.9	-17.4	-13.5	-9.6	0.1	-180.0
2014	25791	-300.3	-25.0	-19.2	-13.6	-13.3	-9.7	0.1	-157.6
2015	27045	-199.0	-19.8	-15.7	-8.7	-12.1	-9.5	0.4	-126.8
2016	27321	-92.1	-14.3	-11.0	-3.8	-10.8	-8.3	0.5	-90.3
2017	26780	5.1	-8.6	-6.7	1.3	-8.8	-7.2	1.2	-54.8
2018	27177	126.9	-4.0	-2.0	7.2	-9.3	-6.6	1.5	-20.7
2019	26780	208.7	3.6	3.2	11.0	-4.7	-3.8	1.6	24.7
2020	27451	331.7	10.9	8.1	17.3	-2.3	-3.2	2.3	67.3
2021	26126	428.5	18.4	12.8	22.5	1.3	-1.6	3.1	110.4
2022	14982	493.2	24.7	16.8	25.6	5.1	0.2	3.2	146.6

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

Tabel: 2 Zwartbont Holstein: Exterieurkenmerken bouw
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	132	85.3	92.8	86.4	85.8	102.0	97.4	94.4
1981	203	86.1	92.7	87.2	86.6	101.3	97.5	94.8
1982	255	86.4	92.9	87.8	87.0	100.9	96.7	94.9
1983	321	85.6	93.2	87.1	86.3	102.1	96.9	94.5
1984	422	86.0	93.5	87.6	86.5	102.2	96.5	94.5
1985	641	86.1	93.5	87.6	86.4	102.4	97.1	94.5
1986	1082	87.2	93.8	88.7	87.4	101.7	96.7	95.2
1987	1372	86.9	93.7	89.0	87.4	101.6	96.4	95.1
1988	2163	87.2	93.9	89.4	87.7	101.3	96.4	95.4
1989	3510	87.8	93.9	90.1	88.2	101.0	96.1	95.6
1990	4431	88.3	93.8	90.6	88.8	100.6	96.6	95.6
1991	5645	88.7	93.8	90.8	89.3	100.2	96.8	95.8
1992	6897	89.3	94.4	91.5	89.9	100.1	96.8	96.1
1993	7492	89.8	94.7	92.0	90.3	100.0	96.8	96.1
1994	8868	90.2	94.7	92.4	90.8	99.7	96.8	96.2
1995	10106	90.5	94.9	92.8	91.2	99.5	97.1	96.1
1996	11068	90.9	95.0	93.4	91.8	99.0	97.1	95.8
1997	11706	91.4	95.1	93.6	92.1	99.1	97.4	96.1
1998	12801	91.9	95.5	94.2	92.6	98.9	97.5	96.3
1999	12741	92.1	95.6	94.6	93.1	98.9	97.7	96.4
2000	13161	92.7	95.9	95.1	93.6	98.6	98.2	97.2

2001	13495	93.2	95.7	95.3	93.8	98.3	98.0	97.4
2002	13728	93.6	95.9	95.7	94.2	97.9	98.1	97.4
2003	13826	94.1	96.2	96.3	94.9	97.8	98.1	98.0
2004	13821	94.3	96.3	96.3	95.0	98.0	98.4	97.8
2005	12924	94.9	96.7	96.8	95.5	98.1	98.8	97.8
2006	13380	95.4	97.1	97.2	95.7	98.3	99.1	98.2
2007	12505	95.8	97.4	97.6	96.0	98.4	99.2	98.7
2008	12936	96.2	97.6	97.7	96.1	98.5	99.4	99.0
2009	13039	96.2	97.6	97.8	96.3	98.7	99.3	99.1
2010	13712	96.6	97.8	98.0	96.5	98.8	99.3	99.2
2011	13836	97.2	98.6	98.5	97.0	99.4	99.1	99.4
2012	14398	98.0	98.7	98.8	97.4	99.5	99.1	99.4
2013	15031	98.6	98.6	99.1	98.0	99.3	99.1	99.5
2014	15614	98.9	98.9	99.3	98.5	99.3	99.5	99.6
2015	16144	99.3	99.0	99.5	98.9	99.5	99.4	99.8
2016	15847	99.7	99.3	99.9	99.4	99.6	99.1	100.0
2017	15474	100.4	99.6	100.0	99.6	99.8	98.9	100.3
2018	14683	100.9	99.9	100.3	100.4	99.7	99.3	100.3
2019	14174	101.2	100.2	100.8	100.8	99.6	99.8	100.4
2020	14146	101.6	100.8	101.2	101.2	100.1	99.8	100.6
2021	13047	102.0	101.3	101.6	101.8	100.3	99.7	100.9
2022	4521	102.0	101.5	101.8	102.2	100.2	99.9	101.1

Tabel: 3 Zwartbont Holstein: Exterieurkenmerken beenwerk
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	132	89.4	102.0	95.7	89.9	87.0
1981	203	90.3	102.1	96.0	90.5	88.0
1982	255	90.6	102.3	95.9	91.3	88.4
1983	321	90.2	102.3	96.0	91.2	87.8
1984	422	90.3	102.6	95.7	92.1	87.9
1985	641	90.4	102.9	95.7	92.5	88.1
1986	1082	91.0	103.1	95.7	93.3	88.6
1987	1372	90.7	103.4	95.3	93.1	88.3
1988	2163	91.3	103.6	95.1	93.9	88.8
1989	3510	91.7	103.8	95.0	94.2	89.2
1990	4431	91.8	103.8	95.0	94.2	89.4
1991	5645	92.1	103.7	95.1	94.3	90.0
1992	6897	92.0	103.8	94.9	94.8	90.1
1993	7492	92.2	103.8	95.0	94.8	90.2
1994	8868	92.5	103.7	95.0	94.9	90.7
1995	10106	92.6	103.7	95.1	95.2	91.2
1996	11068	92.8	104.1	94.8	95.4	91.5
1997	11706	93.2	103.8	94.9	95.5	91.9
1998	12801	93.4	103.6	95.2	95.6	92.2
1999	12741	93.6	103.7	95.2	95.6	92.5
2000	13161	93.7	103.3	95.5	95.3	92.6
2001	13495	93.9	103.3	95.5	95.2	92.9
2002	13728	93.8	103.3	95.4	95.2	93.0
2003	13826	94.2	103.7	95.1	95.6	93.3
2004	13821	94.4	102.9	96.1	95.9	93.6
2005	12924	95.1	102.9	96.5	96.0	94.2
2006	13380	95.1	102.5	97.0	95.6	94.4

2007	12505	95.3	102.0	97.3	95.3	94.6
2008	12936	95.4	101.6	97.8	95.4	94.8
2009	13039	95.6	101.6	97.8	95.8	95.1
2010	13712	95.6	101.5	98.0	96.1	95.2
2011	13836	95.6	101.3	98.2	96.5	95.2
2012	14398	95.8	101.1	98.3	96.8	95.5
2013	15031	96.1	101.1	98.4	96.9	95.8
2014	15614	96.9	101.0	98.6	97.3	96.4
2015	16144	97.4	100.8	99.0	97.6	96.9
2016	15847	98.1	100.7	99.4	98.2	97.5
2017	15474	98.4	100.4	99.9	98.3	97.9
2018	14683	98.9	100.3	100.2	99.0	98.6
2019	14174	99.5	99.9	100.4	99.6	99.4
2020	14146	100.0	99.5	100.8	100.2	100.1
2021	13047	100.7	99.4	100.7	100.9	100.8
2022	4521	101.5	99.7	100.4	101.5	101.7

Tabel: 4 Zwartbont Holstein: Exterieurkenmerken uier
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
UBA								
1980	132	89.5	88.1	100.2	91.0	86.2	90.7	90.0
93.6								
1981	203	89.4	88.4	100.4	91.0	86.6	91.0	90.6
94.0								
1982	255	89.9	89.2	100.6	91.2	86.7	91.7	91.3
94.0								
1983	321	90.1	88.8	100.3	91.6	86.4	91.3	90.7
94.0								
1984	422	89.8	88.6	100.3	91.3	86.2	91.2	90.5
93.7								
1985	641	89.9	88.5	100.2	91.5	86.3	91.2	90.6
93.8								
1986	1082	90.0	89.0	100.0	91.4	86.6	91.7	91.2
93.6								
1987	1372	89.6	88.5	100.2	91.0	86.8	91.7	90.9
93.6								
1988	2163	89.7	88.8	100.1	90.9	87.3	92.2	91.3
93.7								
1989	3510	89.9	89.0	100.0	91.0	87.5	92.3	91.5
93.6								
1990	4431	90.1	89.4	100.0	91.0	87.9	92.8	92.0
93.8								
1991	5645	90.2	89.9	100.2	91.2	88.2	93.3	92.5
94.1								
1992	6897	90.5	90.3	100.4	91.3	88.8	93.5	92.9
94.7								
1993	7492	90.3	90.5	100.5	91.2	89.2	93.9	93.1
95.0								
1994	8868	90.4	90.9	100.6	91.3	89.6	94.3	93.9
95.3								
1995	10106	90.7	91.2	100.9	91.5	90.1	94.5	94.3
95.6								

1996	11068	90.9	91.4	100.8	91.4	90.1	94.6	94.3
95.8								
1997	11706	91.4	91.8	100.7	91.8	90.5	94.9	94.7
95.9								
1998	12801	91.5	92.0	100.7	91.7	90.7	95.2	95.1
96.0								
1999	12741	91.7	92.7	100.5	91.8	91.2	95.4	95.6
96.2								
2000	13161	91.8	93.6	100.5	91.9	91.3	96.3	96.5
96.3								
2001	13495	92.1	93.9	100.8	92.4	91.9	96.7	97.0
96.9								
2002	13728	92.2	94.5	101.0	92.5	92.1	97.0	97.1
97.5								
2003	13826	92.7	94.6	100.7	92.8	92.5	97.0	97.3
97.5								
2004	13821	93.1	94.7	101.1	93.0	93.1	97.2	97.5
97.8								
2005	12924	93.5	95.2	101.0	93.2	93.7	97.5	98.1
98.2								
2006	13380	93.8	95.7	101.1	93.6	93.8	97.8	98.4
98.3								
2007	12505	94.1	96.2	101.0	93.9	94.2	98.0	98.6
98.3								
2008	12936	94.5	96.5	100.8	94.3	94.7	98.4	98.9
98.5								
2009	13039	94.7	96.4	100.7	94.6	94.9	98.5	98.8
98.7								
2010	13712	95.1	97.0	100.3	95.1	95.2	98.6	99.0
98.6								
2011	13836	95.6	97.6	100.0	95.6	95.4	98.7	99.1
98.2								
2012	14398	96.4	98.0	99.9	96.6	96.1	98.9	99.3
98.3								
2013	15031	96.8	98.2	100.1	97.0	96.6	99.1	99.5
98.6								
2014	15614	97.0	98.5	100.2	97.4	97.3	99.5	99.8
99.0								
2015	16144	97.7	99.1	100.3	98.1	98.1	100.0	100.4
99.4								
2016	15847	98.4	99.6	100.1	98.6	98.7	100.0	100.4
99.6								
2017	15474	99.3	99.7	100.2	99.6	99.3	100.2	100.3
99.5								
2018	14683	100.1	100.1	100.1	100.4	100.1	100.6	100.4
99.9								
2019	14174	100.9	100.3	100.0	101.1	100.7	100.7	100.4
100.3								
2020	14146	101.9	100.8	100.0	101.9	101.4	101.0	100.6
100.6								
2021	13047	102.6	101.0	100.0	102.6	101.9	101.1	100.9
101.0								
2022	4521	103.0	101.2	100.1	103.1	102.3	101.3	101.1
101.7								

Tabel: 5 Zwartbont Holstein: Exterieurkenmerken bovenbalk

Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	132	85.5	87.7	85.6	86.4	0.0	79.0
1981	203	86.3	87.8	85.8	87.4	0.0	79.9
1982	255	86.3	87.8	86.4	87.9	0.0	80.4
1983	321	85.5	88.0	86.2	87.4	0.0	79.9
1984	422	85.6	88.4	85.9	87.3	0.0	79.8
1985	641	85.9	88.4	86.1	87.5	0.0	80.1
1986	1082	87.1	89.2	86.4	88.0	0.0	81.0
1987	1372	87.0	89.1	86.2	87.7	0.0	80.6
1988	2163	87.3	89.3	86.6	88.1	0.0	81.2
1989	3510	88.0	89.7	86.8	88.5	0.0	81.8
1990	4431	88.8	89.9	87.1	88.7	0.0	82.3
1991	5645	89.4	90.1	87.5	89.2	0.0	83.0
1992	6897	90.2	90.8	87.9	89.3	0.0	83.6
1993	7492	90.7	91.3	88.0	89.4	0.0	84.0
1994	8868	91.3	91.5	88.3	89.8	0.0	84.5
1995	10106	91.7	91.8	88.7	90.2	0.0	85.1
1996	11068	92.1	92.1	88.8	90.5	0.0	85.5
1997	11706	92.8	92.4	89.4	90.9	0.0	86.2
1998	12801	93.5	93.0	89.4	91.3	0.0	86.8
1999	12741	93.9	93.4	89.8	91.5	0.0	87.3
2000	13161	95.0	93.9	90.0	91.7	0.0	87.8
2001	13495	95.3	93.9	90.5	92.0	0.0	88.4
2002	13728	95.9	94.1	90.8	92.0	0.0	88.8
2003	13826	96.6	94.8	91.2	92.3	0.0	89.5
2004	13821	96.7	94.9	91.7	92.7	0.0	90.0
2005	12924	97.4	95.4	92.2	93.5	0.0	90.9
2006	13380	97.9	95.8	92.5	93.7	0.0	91.4
2007	12505	98.4	96.2	92.9	94.0	0.0	92.0
2008	12936	98.8	96.5	93.5	94.2	0.0	92.6
2009	13039	98.8	96.8	93.7	94.5	0.0	92.9
2010	13712	99.0	97.1	94.2	94.6	0.0	93.3
2011	13836	99.5	97.9	94.7	94.6	0.0	93.8
2012	14398	99.8	98.2	95.5	94.9	0.0	94.6
2013	15031	100.0	98.5	96.0	95.2	0.0	95.1
2014	15614	100.4	98.9	96.6	95.9	0.0	96.0
2015	16144	100.4	99.3	97.4	96.4	0.0	96.8
2016	15847	100.4	99.7	98.2	97.1	0.0	97.6
2017	15474	100.6	100.1	99.1	97.5	0.0	98.4
2018	14683	100.8	100.4	100.1	98.2	0.0	99.4
2019	14174	101.0	100.6	101.0	98.9	0.0	100.3
2020	14146	101.2	101.1	101.9	99.5	0.0	101.3
2021	13047	101.5	101.6	102.6	100.2	0.0	102.2
2022	4521	101.9	101.9	103.0	101.1	0.0	103.0

Tabel: 6 Zwartbont Holstein: Vruchtbaarheidskenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
Vru									

1980	1183	104.9	102.9	102.2	102.9	100.4	98.2	81.2	102.9
101.2									
1981	1416	104.7	102.7	101.9	102.7	100.1	98.3	81.6	102.6
100.9									
1982	1337	104.3	101.8	101.2	101.8	99.7	98.1	82.1	101.7
100.3									
1983	1497	103.5	101.9	100.7	101.5	99.2	98.0	81.9	101.4
100.0									
1984	1643	103.1	101.4	100.2	100.9	98.9	98.2	82.8	100.9
99.6									
1985	1976	103.2	101.3	100.2	100.9	99.1	98.7	83.5	100.8
99.8									
1986	2948	102.5	100.7	99.4	100.1	98.4	98.1	84.7	100.0
99.0									
1987	3788	102.4	100.5	99.1	99.8	98.2	98.7	84.8	99.7
98.9									
1988	5047	102.2	99.8	98.6	99.1	97.9	99.1	85.6	99.0
98.5									
1989	6747	101.9	99.4	98.2	98.6	97.6	99.3	86.5	98.6
98.2									
1990	8377	101.9	99.2	98.1	98.4	97.6	99.6	87.5	98.4
98.2									
1991	10448	101.6	99.0	97.9	98.2	97.4	99.5	88.2	98.2
98.0									
1992	12343	101.3	98.7	97.6	97.8	97.2	99.8	88.9	97.8
97.8									
1993	13832	101.3	98.3	97.4	97.5	97.1	100.0	89.7	97.5
97.7									
1994	16534	101.1	97.8	96.9	96.9	96.8	99.5	90.1	96.9
97.2									
1995	18626	100.9	97.3	96.6	96.4	96.5	99.4	90.9	96.4
96.8									
1996	19523	100.4	97.3	96.4	96.3	96.3	99.4	91.6	96.4
96.7									
1997	20765	100.2	97.3	96.4	96.2	96.3	99.1	92.1	96.3
96.6									
1998	22002	99.8	97.1	96.0	95.9	95.9	99.1	93.1	96.0
96.3									
1999	22440	99.8	96.7	95.8	95.5	95.7	99.1	93.1	95.7
96.0									
2000	23227	99.1	96.8	95.3	95.2	95.1	98.5	93.9	95.4
95.6									
2001	23889	99.2	96.3	95.1	94.8	95.0	98.4	94.3	95.1
95.3									
2002	24673	99.2	96.1	95.1	94.7	95.1	98.6	95.2	94.9
95.3									
2003	25042	99.4	96.0	95.2	94.8	95.3	98.8	95.4	95.0
95.5									
2004	25488	99.0	96.0	94.9	94.6	94.9	98.3	95.3	94.8
95.1									
2005	24737	98.6	96.0	94.6	94.5	94.7	98.2	95.4	94.6
94.9									
2006	25597	98.3	96.3	94.5	94.6	94.5	97.7	95.6	94.7
94.8									
2007	24985	98.1	96.3	94.5	94.6	94.4	97.5	96.0	94.7
94.7									

2008	27734	98.3	96.5	94.9	94.9	94.8	97.8	96.2	95.0
95.1									
2009	27262	98.6	96.6	95.2	95.2	95.2	98.2	96.6	95.3
95.5									
2010	26794	98.7	96.8	95.5	95.5	95.5	98.4	96.7	95.6
95.7									
2011	26788	98.8	97.4	96.0	96.1	95.9	98.3	96.8	96.1
96.2									
2012	28216	98.9	97.9	96.5	96.7	96.4	98.5	97.3	96.7
96.7									
2013	29813	99.1	98.3	97.0	97.2	96.9	98.9	97.8	97.3
97.2									
2014	32135	99.2	98.7	97.5	97.7	97.4	99.4	98.4	97.8
97.8									
2015	33627	99.4	98.7	97.8	97.9	97.8	99.6	98.6	98.0
98.1									
2016	34383	99.8	98.8	98.4	98.3	98.5	99.8	99.1	98.4
98.6									
2017	33545	100.2	99.0	99.0	98.8	99.2	100.0	99.7	98.9
99.1									
2018	34740	100.4	99.3	99.6	99.3	99.8	100.4	99.9	99.4
99.7									
2019	35312	100.4	99.7	100.0	99.8	100.2	100.5	100.3	99.9
100.1									
2020	36855	100.5	99.9	100.3	100.1	100.5	100.6	100.7	100.1
100.4									
2021	35554	100.6	100.0	100.7	100.4	100.9	100.6	101.3	100.4
100.7									
2022	29804	100.6	100.1	100.9	100.6	101.1	100.8	101.5	100.6
100.9									
2023	5851	100.8	100.0	101.2	100.7	101.4	100.7	101.7	100.7
101.1									

Tabel: 7 Zwartbont Holstein: Gebruikskkenmerken
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	112	98.8	95.1	93.9	98.6	103.0
1981	177	98.5	94.9	93.8	97.8	102.8
1982	217	98.7	94.4	93.7	97.5	102.2
1983	301	98.5	95.0	93.8	97.8	102.7
1984	401	98.2	95.0	93.9	97.5	102.6
1985	613	98.3	94.7	94.2	97.9	102.6
1986	1059	98.0	95.4	94.0	97.7	102.1
1987	1322	98.3	94.9	93.5	97.1	101.9
1988	2102	98.2	95.0	93.4	96.9	101.4
1989	3365	98.4	95.1	93.2	96.6	101.3
1990	4265	98.5	95.3	93.3	96.7	100.8
1991	5389	98.6	95.1	93.0	96.2	100.2
1992	6676	98.8	95.4	92.8	96.0	99.8
1993	7091	98.7	95.4	92.9	96.0	99.6
1994	8463	99.0	95.8	92.8	95.7	99.2
1995	9598	98.8	95.7	92.8	95.3	99.1

1996	10375	99.3	95.8	92.9	95.4	98.5
1997	11003	99.2	96.1	93.1	95.5	98.4
1998	12013	99.2	96.1	93.2	95.5	98.2
1999	12077	99.1	96.3	93.1	95.1	98.0
2000	12553	99.5	96.7	93.3	95.2	97.8
2001	13123	99.4	96.8	93.3	95.2	97.7
2002	13511	99.6	96.8	93.4	95.1	97.4
2003	13648	99.4	96.8	93.4	95.0	97.3
2004	13692	99.5	96.6	93.5	94.8	97.2
2005	12758	99.4	97.2	93.5	94.6	97.1
2006	13161	99.7	97.4	93.9	94.9	97.3
2007	12304	99.9	98.0	93.9	94.7	97.2
2008	12690	100.0	98.2	94.2	94.9	97.2
2009	12766	100.0	98.0	94.4	95.0	97.3
2010	13311	100.2	98.3	94.7	95.2	97.3
2011	13421	100.3	98.4	95.5	95.9	97.7
2012	13944	100.3	98.4	95.9	96.3	97.9
2013	14596	100.4	98.7	96.4	96.7	98.1
2014	14989	100.3	98.8	97.1	97.4	98.5
2015	15712	100.1	99.2	97.8	98.1	98.9
2016	15234	99.9	99.3	98.5	98.8	99.3
2017	15070	99.7	99.6	99.4	99.6	99.8
2018	14288	100.3	99.9	99.8	99.8	99.8
2019	13475	100.4	100.4	100.5	100.3	100.0
2020	12938	100.0	100.6	101.2	100.9	100.3
2021	11914	99.6	100.6	101.8	101.5	100.6
2022	4080	99.5	100.9	102.1	101.8	100.7

Tabel: 8 Zwartbont Holstein: NVI met onderliggende kenmerken
 Basis: Melkdoel zwart
 Land: VL

Jaar Gin	Aantal BVK	NVI	INET	Lvd	Ugh	Vru	U	B
1980	405	-275.9	-782.8	-375.5	101.2	101.2	85.6	86.4
95.3	0.0							
1981	546	-292.7	-796.6	-374.8	100.7	100.9	85.8	87.4
95.3	0.0							
1982	628	-297.3	-769.5	-390.8	100.2	100.3	86.4	87.9
95.9	0.0							
1983	835	-306.8	-761.9	-408.9	100.6	100.0	86.2	87.4
96.3	0.0							
1984	963	-321.0	-749.5	-436.5	100.4	99.6	85.9	87.3
96.2	0.0							
1985	1339	-259.9	-733.7	-440.2	100.7	99.8	86.1	87.5
96.2	229.7							
1986	2327	-262.9	-696.9	-435.1	100.2	99.0	86.4	88.0
96.3	213.7							
1987	3355	-270.6	-697.2	-462.8	99.8	98.9	86.2	87.7
96.1	209.6							
1988	4753	-269.9	-661.5	-482.0	99.4	98.5	86.6	88.1
96.2	195.7							

1989	6301	-271.1	-643.1	-496.0	99.2	98.2	86.8	88.5
96.3	185.7							
1990	7883	-263.6	-608.1	-494.9	98.9	98.2	87.1	88.7
96.2	179.5							
1991	9830	-263.5	-588.1	-510.5	98.3	98.0	87.5	89.2
96.1	175.5							
1992	11642	-263.6	-564.5	-505.0	97.9	97.8	87.9	89.3
96.2	163.4							
1993	12937	-260.7	-544.8	-497.3	97.8	97.7	88.0	89.4
96.2	157.1							
1994	15063	-259.0	-522.0	-490.1	97.4	97.2	88.3	89.8
96.3	152.6							
1995	17110	-256.0	-492.8	-487.6	97.2	96.8	88.7	90.2
96.2	145.8							
1996	17976	-247.9	-461.0	-460.2	96.9	96.7	88.8	90.5
96.1	141.6							
1997	19324	-244.9	-443.5	-454.7	96.8	96.6	89.4	90.9
96.0	134.3							
1998	20513	-245.5	-421.3	-456.9	96.7	96.3	89.4	91.3
95.7	126.4							
1999	20837	-246.3	-407.0	-465.4	96.4	96.0	89.8	91.5
95.4	121.9							
2000	21547	-243.3	-385.2	-453.7	96.3	95.6	90.0	91.7
95.4	114.4							
2001	22091	-239.5	-374.7	-440.7	96.2	95.3	90.5	92.0
95.4	112.4							
2002	22644	-236.3	-357.6	-435.9	96.0	95.3	90.8	92.0
95.5	107.7							
2003	22895	-233.0	-347.1	-438.3	95.8	95.5	91.2	92.3
95.5	98.3							
2004	23322	-226.3	-324.1	-423.2	95.8	95.1	91.7	92.7
95.7	94.4							
2005	22546	-223.2	-308.4	-424.4	95.6	94.9	92.2	93.5
95.7	85.9							
2006	23441	-213.7	-289.3	-397.0	95.9	94.8	92.5	93.7
95.9	76.4							
2007	22484	-209.3	-273.9	-379.2	95.7	94.7	92.9	94.0
95.8	69.3							
2008	24093	-201.5	-264.6	-363.3	95.8	95.1	93.5	94.2
95.9	64.7							
2009	23220	-189.3	-248.3	-335.1	95.9	95.5	93.7	94.5
96.0	61.8							
2010	22704	-180.0	-230.9	-320.3	96.0	95.7	94.2	94.6
96.1	56.1							
2011	22704	-164.9	-211.9	-285.1	96.6	96.2	94.7	94.6
96.6	43.2							
2012	23351	-150.5	-198.9	-260.3	96.9	96.7	95.5	94.9
96.9	36.7							
2013	24362	-134.6	-180.0	-230.8	97.2	97.2	96.0	95.2
97.3	34.0							
2014	25791	-113.6	-157.6	-192.4	97.8	97.8	96.6	95.9
97.8	28.5							
2015	27045	-92.9	-126.8	-152.9	98.4	98.1	97.4	96.4
98.2	22.0							
2016	27321	-66.8	-90.3	-100.0	98.9	98.6	98.2	97.1
98.8	14.1							
2017	26780	-41.4	-54.8	-54.0	99.7	99.1	99.1	97.5
99.4	8.4							

2018	27177	-17.8	-20.7	-10.5	99.8	99.7	100.1	98.2
99.9	3.4							
2019	26780	9.5	24.7	39.1	100.1	100.1	101.0	98.9
100.3	1.3							
2020	27451	33.6	67.3	85.3	100.6	100.4	101.9	99.5
100.6	-5.4							
2021	26126	59.0	110.4	132.3	101.1	100.7	102.6	100.2
100.9	-6.7							
2022	14982	79.5	146.6	156.1	101.3	100.9	103.0	101.1
101.3	-1.1							

Tabel: 9 Zwartbont Holstein: Klauwgezondheidskenmerken
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	29	91.6	93.9	97.1	95.4	90.5	94.4	94.0
1981	56	92.9	95.4	97.8	95.7	92.3	94.9	94.8
1982	74	91.9	94.3	97.3	94.9	91.7	94.6	94.1
1983	68	93.0	94.5	98.4	97.3	92.1	95.4	93.3
1984	73	92.1	93.7	97.8	96.3	90.9	95.0	93.4
1985	103	92.8	94.0	98.3	97.1	91.1	95.3	93.6
1986	226	92.3	93.9	98.0	96.4	90.6	95.4	93.4
1987	202	92.6	94.2	98.2	96.5	91.0	95.4	93.4
1988	344	93.5	94.2	99.4	97.1	91.8	96.0	92.9
1989	483	93.1	94.1	98.9	97.2	91.4	95.6	92.9
1990	779	93.3	94.6	98.7	97.4	91.8	95.4	93.4
1991	1093	93.9	95.1	99.0	97.7	92.3	95.8	93.8
1992	1569	93.6	94.3	99.1	97.5	91.7	95.6	93.7
1993	1805	93.9	94.6	99.2	97.7	91.8	95.9	93.9
1994	2601	94.1	94.9	99.3	97.4	92.2	96.2	93.9
1995	3838	93.9	94.9	99.3	97.0	92.3	95.8	93.7
1996	4518	94.2	95.3	99.3	97.4	92.6	95.8	93.9
1997	5600	93.8	95.5	98.7	97.0	92.4	95.4	94.1
1998	9909	93.3	94.8	98.7	96.9	91.9	95.4	93.5
1999	10683	93.2	94.7	98.6	96.9	91.9	95.4	93.5
2000	11045	93.4	95.2	98.6	96.6	92.1	95.5	93.7
2001	11180	93.6	95.4	98.7	96.6	92.1	95.7	93.9
2002	11830	93.4	95.2	98.5	96.5	91.9	95.5	94.0
2003	12517	93.4	95.5	98.3	96.5	92.1	95.5	94.2
2004	12690	93.4	95.3	98.3	96.4	92.5	95.3	94.3
2005	11971	93.3	94.8	98.2	96.4	92.7	95.6	94.3
2006	12456	93.9	95.6	98.3	97.0	93.4	96.1	94.5
2007	11692	93.9	96.0	97.9	96.9	93.7	96.1	94.7
2008	12117	93.8	96.2	97.6	96.8	93.9	96.1	95.0
2009	12273	94.3	96.4	97.9	97.0	94.4	96.3	95.5
2010	12877	94.6	96.7	97.8	97.0	95.0	96.2	95.8
2011	13107	95.2	97.3	97.9	97.5	95.7	96.1	96.5
2012	13706	95.9	97.7	98.1	98.0	96.2	96.4	96.9
2013	14355	96.1	97.8	98.3	98.1	96.4	96.8	97.2
2014	15114	96.8	98.2	98.6	98.6	96.9	97.3	97.6
2015	15760	97.2	98.6	98.6	98.7	97.5	97.6	98.1
2016	15533	97.7	98.8	98.8	99.1	98.0	98.2	98.5
2017	15201	98.3	99.1	98.9	99.3	98.8	98.7	98.9

2018	14421	99.1	99.5	99.4	99.5	99.4	99.4	99.6
2019	13941	99.8	99.9	99.7	99.8	100.0	99.9	100.3
2020	13833	100.4	100.3	100.0	100.1	100.6	100.3	100.7
2021	12552	101.0	100.3	100.5	100.5	100.8	100.8	100.9
2022	4338	101.7	100.4	101.1	101.0	101.1	101.4	101.1

Tabel: 10 Zwartbont Holstein: Levensvatbaarheidskenmerken
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	54	94.9	98.0	94.9	98.0	92.8	98.5
1981	91	95.2	98.0	95.2	98.0	93.2	97.8
1982	122	95.3	98.3	95.3	98.3	93.3	98.1
1983	139	96.0	98.4	96.0	98.4	93.7	98.4
1984	162	95.4	98.3	95.4	98.3	93.1	98.3
1985	255	95.6	98.2	95.6	98.2	93.5	98.4
1986	491	95.6	98.2	95.6	98.2	93.7	98.6
1987	564	95.5	98.1	95.5	98.1	93.4	98.4
1988	858	95.9	98.1	95.9	98.1	93.7	98.6
1989	1196	95.7	98.2	95.7	98.2	93.7	98.5
1990	1587	95.6	98.4	95.6	98.4	93.8	98.6
1991	2190	96.0	98.1	96.0	98.1	94.3	98.4
1992	2828	96.0	98.1	96.0	98.1	94.5	98.4
1993	3113	96.2	98.2	96.2	98.2	94.7	98.5
1994	3726	96.3	98.1	96.3	98.1	94.7	98.4
1995	4715	96.8	97.6	96.8	97.6	95.1	98.1
1996	5391	96.6	97.5	96.6	97.5	95.2	97.9
1997	6312	96.4	97.5	96.4	97.5	95.0	97.8
1998	7351	96.6	97.3	96.6	97.3	95.3	97.4
1999	8072	96.2	97.2	96.2	97.2	95.1	97.4
2000	9218	96.2	97.2	96.2	97.2	95.1	97.4
2001	10542	96.5	97.1	96.5	97.1	95.3	97.3
2002	12060	96.9	96.9	96.9	96.9	96.0	97.1
2003	13885	96.7	97.1	96.7	97.1	95.9	97.2
2004	16537	97.0	97.1	97.0	97.1	96.0	97.2
2005	17878	97.2	97.0	97.2	97.0	95.9	97.2
2006	21171	97.5	97.1	97.5	97.1	96.3	97.2
2007	20641	97.0	97.2	97.0	97.2	96.3	97.2
2008	28376	97.0	97.5	97.0	97.5	96.7	97.3
2009	28615	97.0	97.5	97.0	97.5	96.9	97.4
2010	28416	97.2	97.5	97.2	97.5	97.4	97.3
2011	28436	97.6	97.7	97.6	97.7	98.1	97.3
2012	29929	98.0	97.8	98.0	97.8	98.6	97.5
2013	31539	98.1	98.2	98.1	98.2	98.9	97.9
2014	34152	98.8	98.4	98.8	98.4	99.5	98.2
2015	35932	99.1	98.7	99.1	98.7	99.7	98.4
2016	37019	99.5	99.0	99.5	99.0	100.0	98.8
2017	36286	99.7	99.5	99.7	99.5	100.2	99.2
2018	37397	99.9	100.1	99.9	100.1	100.4	99.7
2019	37895	100.2	100.3	100.2	100.3	100.6	99.9
2020	39803	100.3	100.6	100.3	100.6	100.6	100.2
2021	39428	100.5	100.8	100.5	100.8	100.6	100.4
2022	37047	100.8	101.0	100.8	101.0	100.6	100.7
2023	34295	101.0	101.3	101.0	101.3	100.5	100.9

2024 25383 101.2 101.5 101.2 101.5 100.5 101.2

Tabel: 11 Zwartbont Holstein: Geboortekenmerken
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	138	94.8	104.9	103.9	94.6	97.2	99.5
1981	226	95.3	104.3	103.5	95.8	97.2	99.0
1982	254	94.8	105.3	103.9	95.3	96.7	99.4
1983	435	93.9	105.8	104.7	95.8	96.9	98.9
1984	591	94.0	105.8	104.5	95.7	97.0	99.1
1985	866	94.3	105.6	104.2	95.7	96.9	98.7
1986	1539	94.6	105.5	103.8	95.7	96.7	98.4
1987	1961	94.8	105.3	103.5	95.0	97.3	99.1
1988	3011	95.1	105.3	103.1	94.2	97.2	99.5
1989	4132	95.4	105.4	102.9	94.5	97.2	99.3
1990	5102	95.6	105.0	102.7	94.3	97.1	99.4
1991	5902	95.7	104.8	102.6	94.0	97.6	99.8
1992	7003	95.5	104.8	102.9	94.2	97.5	100.0
1993	7052	95.4	104.8	103.1	94.3	97.4	100.1
1994	7291	95.1	104.9	103.4	94.5	97.3	100.1
1995	7786	94.9	104.5	103.6	94.2	97.0	99.8
1996	7916	95.6	104.4	103.0	94.2	96.7	99.5
1997	8453	95.3	104.7	103.4	94.3	96.7	99.6
1998	8772	95.1	104.6	103.6	94.5	96.7	99.5
1999	8663	94.9	104.3	103.9	94.4	96.8	99.5
2000	9316	94.9	104.3	103.8	94.6	96.9	99.6
2001	9842	94.8	104.3	104.0	94.8	96.9	99.5
2002	10242	95.1	103.9	103.8	95.0	96.5	99.2
2003	11049	94.9	103.8	103.9	95.2	96.7	99.0
2004	12030	95.2	103.8	103.8	95.4	96.5	99.1
2005	11969	95.1	103.4	103.9	95.6	96.8	99.3
2006	13270	95.5	103.2	103.6	96.1	96.7	99.2
2007	14314	95.6	102.7	103.5	96.5	96.7	99.3
2008	14919	95.4	102.6	103.7	96.8	96.8	99.4
2009	18427	95.4	102.6	103.7	96.9	96.9	99.3
2010	19396	95.8	102.5	103.4	97.1	97.0	99.3
2011	20294	96.4	102.2	102.9	97.6	97.2	99.1
2012	21098	96.8	102.2	102.6	98.0	97.8	99.2
2013	22071	97.0	102.1	102.4	98.4	98.3	99.3
2014	23609	97.1	101.9	102.3	98.6	98.6	99.3
2015	24742	97.2	101.8	102.3	99.1	98.9	99.2
2016	24885	97.5	101.6	102.2	99.6	99.1	99.3
2017	24251	97.8	101.2	102.0	100.2	99.6	99.4
2018	23079	98.2	100.8	101.6	100.5	100.1	99.5
2019	22314	98.4	100.4	101.4	100.7	100.5	99.7
2020	21935	98.7	100.1	101.2	101.1	100.8	99.6
2021	20189	98.9	100.0	101.0	101.4	101.2	99.6
2022	13839	99.0	100.0	101.1	101.5	101.3	99.8
2023	9001	98.9	99.9	101.3	101.6	101.4	100.1
2024	6848	99.1	99.8	101.1	101.8	101.5	100.1

Tabel: 12 Zwartbont Holstein: Vleeskenmerken
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1980	66	102.5	106.0	97.8	100.7	103.8	98.3	102.5	99.0	104.3
99.6	101.0									
1981	99	102.3	105.8	97.8	100.9	103.3	98.6	102.3	99.0	104.0
99.7	101.2									
1982	133	102.2	105.3	97.9	100.0	103.5	97.9	102.2	99.0	104.1
99.2	100.2									
1983	159	102.9	106.8	96.8	100.5	105.0	97.4	102.7	98.7	105.5
98.7	101.1									
1984	220	103.0	107.7	97.0	101.1	105.3	97.7	102.9	98.3	105.8
99.1	101.5									
1985	324	103.2	108.0	96.8	101.3	105.6	97.6	103.1	98.3	106.1
99.0	101.8									
1986	630	103.1	107.1	97.4	101.2	105.0	98.0	102.8	98.9	105.5
99.2	101.8									
1987	751	103.0	107.7	97.0	101.2	105.1	97.8	102.7	98.8	105.7
98.9	101.6									
1988	1160	102.8	107.1	97.4	100.9	105.0	97.8	102.5	98.9	105.4
98.9	101.4									
1989	1627	102.6	106.5	97.8	100.7	104.4	98.1	102.4	98.9	104.9
99.0	101.2									
1990	2152	102.3	105.8	98.0	100.1	104.2	97.9	102.2	98.9	104.5
99.2	100.7									
1991	2993	102.5	105.6	98.3	100.3	104.1	98.0	102.4	99.0	104.3
99.4	100.8									
1992	3806	102.1	105.0	98.8	100.2	103.4	98.5	102.1	99.0	103.8
99.8	100.8									
1993	4209	102.2	104.8	99.0	100.4	103.4	98.8	102.2	99.1	103.8
99.9	101.0									
1994	5251	102.1	104.2	99.3	100.2	102.9	98.9	102.0	99.5	103.3
99.9	100.9									
1995	6551	101.8	103.7	99.5	100.0	102.5	99.1	101.6	99.7	103.1
99.8	100.9									
1996	7512	101.3	102.9	99.8	99.7	102.0	99.0	101.3	99.3	102.5
99.8	100.4									
1997	8878	101.3	102.4	99.8	99.5	102.0	98.8	101.4	99.3	102.2
99.8	100.3									
1998	10416	101.3	102.0	100.1	99.5	101.8	98.9	101.4	99.6	102.0
99.8	100.3									
1999	11624	101.0	102.1	99.9	99.6	101.4	99.1	101.0	99.6	101.9
99.8	100.3									
2000	13885	100.9	101.7	100.4	99.6	101.4	99.3	101.0	99.4	101.7
100.0	100.4									
2001	17505	100.9	101.0	100.6	99.4	101.1	99.4	101.1	99.5	101.2
100.2	100.2									
2002	18837	100.6	100.5	100.7	99.3	100.6	99.4	100.9	99.4	100.6
100.2	100.1									
2003	20127	100.3	100.2	100.7	99.4	100.1	99.7	100.7	99.4	100.3
100.3	100.2									

2004	20908	100.5	100.2	100.6	99.4	100.2	99.7	100.8	99.7	100.3
100.1	100.1									
2005	20353	100.3	100.1	100.6	99.6	99.8	100.1	100.6	99.8	100.1
100.4	100.1									
2006	21456	100.0	100.0	100.6	99.9	99.6	100.4	100.2	99.8	99.9
100.6	99.9									
2007	20952	99.8	99.7	100.6	100.0	99.4	100.3	100.2	99.6	99.6
100.6	99.8									
2008	22736	99.8	99.6	100.5	99.9	99.4	100.3	100.2	99.4	99.6
100.6	99.8									
2009	22469	99.7	99.6	100.4	99.9	99.3	100.4	100.1	99.4	99.5
100.7	99.8									
2010	22410	99.8	99.6	100.2	99.8	99.4	100.1	100.3	99.4	99.5
100.5	99.8									
2011	22162	100.1	99.7	100.0	100.1	99.6	99.7	100.8	99.0	99.5
100.2	99.9									
2012	22746	100.0	99.3	100.2	100.0	99.5	99.6	100.9	98.8	99.1
100.5	99.6									
2013	23041	99.9	98.8	100.4	99.8	99.2	99.7	101.0	98.6	98.7
100.7	99.4									
2014	22911	99.8	98.5	100.7	99.7	99.2	99.7	101.2	98.3	98.4
100.9	99.3									
2015	22064	100.1	98.3	100.8	99.6	99.3	99.6	101.4	98.2	98.3
101.0	99.4									
2016	19701	100.1	98.0	100.8	99.5	99.2	99.5	101.6	98.2	98.1
100.9	99.5									
2017	17024	100.3	97.7	100.8	99.6	99.1	99.5	101.9	98.3	98.0
101.1	99.7									
2018	14978	100.6	97.3	100.9	99.6	99.1	99.3	102.2	98.4	97.7
101.0	99.9									
2019	13824	100.5	96.9	101.2	99.3	98.8	99.3	102.2	98.4	97.3
101.0	99.8									
2020	13680	100.8	97.0	101.5	99.6	99.0	99.3	102.5	98.5	97.4
101.1	100.2									
2021	12432	100.9	96.8	101.8	99.6	98.9	99.3	102.7	98.4	97.2
101.1	100.4									
2022	4191	100.9	96.6	101.9	99.6	98.8	99.2	102.8	98.4	97.1
101.1	100.4									

Tabel: 13 Zwartbont Holstein: Kalvervitaliteit
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	51	98.0	100.2	97.3
1981	84	98.3	100.3	97.6
1982	107	98.7	100.7	97.9
1983	109	98.6	100.5	98.0
1984	106	98.1	100.2	97.3
1985	150	98.1	100.2	97.4
1986	316	97.9	100.1	97.3
1987	300	97.8	100.0	97.3
1988	430	98.4	100.3	98.0
1989	591	98.2	100.2	97.7

1990	724	98.6	100.4	97.9
1991	1009	98.8	100.6	98.0
1992	1205	98.9	100.7	98.4
1993	1234	98.9	100.9	98.2
1994	1395	99.3	101.0	98.5
1995	1816	99.4	101.0	98.7
1996	2127	99.4	101.0	98.7
1997	2480	99.2	100.6	98.6
1998	2688	99.5	100.7	99.0
1999	2815	99.5	100.7	98.9
2000	3212	99.3	100.5	99.0
2001	3478	99.6	100.7	99.1
2002	3545	99.5	100.5	99.0
2003	3646	99.5	100.5	99.1
2004	4428	99.8	100.7	99.5
2005	4356	99.7	100.7	99.4
2006	4791	99.4	100.3	99.2
2007	4534	99.0	99.9	99.2
2008	5110	99.0	99.9	99.1
2009	5292	99.1	100.1	99.2
2010	5159	99.0	100.0	99.1
2011	5164	99.0	100.1	99.2
2012	5190	99.0	100.0	99.2
2013	5677	99.3	100.3	99.2
2014	6403	99.2	100.2	99.2
2015	6544	99.4	100.2	99.4
2016	6132	99.7	100.2	99.6
2017	5598	100.0	100.5	99.7
2018	4048	99.9	100.3	99.8
2019	3145	100.0	100.0	99.9
2020	2620	100.1	100.1	100.0
2021	1690	100.2	100.1	100.2
2022	879	100.3	100.0	100.3
2023	157	100.8	100.5	100.2
2024	21	100.3	100.3	100.0

Tabel: 14 Zwartbont Holstein: Levensproductiekenmerken
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	21931	-4515.2	-15385.6	-689.5	-569.0
2002	22485	-4443.5	-15071.6	-679.9	-559.0
2003	22694	-4424.4	-14981.9	-676.0	-557.3
2004	23086	-4286.0	-14495.6	-657.1	-538.3
2005	22309	-4253.8	-14360.5	-653.4	-533.4
2006	23176	-4043.7	-13542.3	-624.3	-504.8
2007	22355	-3900.3	-12986.2	-604.9	-485.0
2008	23952	-3775.5	-12516.1	-587.0	-468.5
2009	23253	-3555.1	-11723.5	-552.8	-441.1
2010	23050	-3414.5	-11260.5	-531.0	-423.6
2011	23086	-3139.2	-10265.3	-489.1	-388.8
2012	24065	-2937.5	-9584.8	-458.9	-362.9
2013	25017	-2685.2	-8695.4	-419.4	-331.8
2014	26634	-2358.4	-7482.6	-368.8	-291.1

2015	27897	-1996.0	-6207.8	-311.7	-246.7
2016	28113	-1511.9	-4532.8	-237.9	-185.6
2017	27569	-1064.5	-3022.6	-167.9	-130.4
2018	27917	-632.8	-1442.6	-104.3	-74.4
2019	27638	-98.4	178.3	-19.7	-9.2
2020	28353	406.2	1853.2	61.4	51.6
2021	27004	931.6	3502.7	146.2	114.6
2022	13040	1231.6	4394.8	195.5	150.0

Tabel: 15 Zwartbont Holstein: Robot / AMS kenmerken
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	43	97.1	93.6	103.1	94.7
1981	60	97.9	93.9	102.5	94.9
1982	81	97.8	94.0	102.8	95.2
1983	86	96.3	92.9	103.9	94.0
1984	85	96.5	93.0	103.8	94.4
1985	112	96.5	94.0	103.5	94.8
1986	240	96.5	94.2	103.3	94.8
1987	219	97.2	93.8	103.3	95.1
1988	322	97.1	93.9	103.4	95.1
1989	438	96.7	94.5	103.5	95.4
1990	583	96.8	94.4	103.5	95.5
1991	761	97.0	94.1	103.1	95.0
1992	953	97.1	94.2	102.6	94.5
1993	943	96.9	94.5	102.7	94.8
1994	1173	96.9	94.5	102.6	94.6
1995	1525	97.1	94.6	102.1	94.3
1996	1732	97.1	95.1	102.2	94.9
1997	2055	97.1	94.9	102.4	94.9
1998	2245	97.1	95.3	102.3	95.2
1999	2290	97.1	95.4	102.4	95.2
2000	2668	97.2	96.2	101.6	95.3
2001	2891	97.0	96.7	101.3	95.2
2002	3112	96.8	96.8	101.3	95.1
2003	3418	97.1	96.6	101.1	94.9
2004	3934	97.3	97.0	100.7	95.1
2005	3913	97.3	97.2	100.9	95.4
2006	4415	97.3	97.7	100.7	95.8
2007	4342	97.4	98.0	100.6	95.9
2008	4926	97.4	98.2	100.5	96.0
2009	5602	97.6	98.5	100.3	96.3
2010	6487	97.8	98.6	100.0	96.3
2011	6913	98.1	98.8	99.7	96.5
2012	7678	98.3	98.7	99.8	96.8
2013	8564	98.6	98.7	99.8	97.1
2014	9610	98.6	99.2	99.9	97.6
2015	10429	98.7	99.4	99.7	97.9
2016	10570	98.9	99.8	99.7	98.4
2017	10656	99.2	99.8	99.8	98.9
2018	10380	99.8	99.8	99.6	99.2
2019	9609	100.3	99.7	99.8	99.9
2020	10248	100.0	99.4	100.0	99.7

2021	9951	99.8	98.9	100.4	99.5
2022	6391	99.7	98.3	100.9	99.4

Tabel: 16 Zwartbont Holstein: Overige productie en efficiency kenm.
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	398	95.7	97.3	0	0.0	0.0	0	0.0
1981	543	95.0	97.0	0	0.0	0.0	0	0.0
1982	627	95.3	97.8	0	0.0	0.0	0	0.0
1983	835	95.2	98.1	0	0.0	0.0	0	0.0
1984	961	95.1	98.1	0	0.0	0.0	0	0.0
1985	1337	95.3	98.5	779	-6.5	229.7	0	0.0
1986	2326	95.1	98.4	1232	-6.0	213.7	0	0.0
1987	3355	94.8	98.1	1547	-6.0	209.6	0	0.0
1988	4752	94.9	97.9	2268	-5.6	195.7	0	0.0
1989	6301	94.9	98.0	3582	-5.4	185.7	0	0.0
1990	7883	95.2	98.1	4487	-5.2	179.5	0	0.0
1991	9828	95.2	98.0	5701	-5.0	175.5	0	0.0
1992	11642	95.3	98.1	6949	-4.8	163.4	0	0.0
1993	12937	95.3	98.1	7520	-4.6	157.1	0	0.0
1994	15063	95.4	98.0	8891	-4.4	152.6	0	0.0
1995	17109	95.4	97.8	10145	-4.2	145.8	0	0.0
1996	17976	96.0	97.9	11092	-3.9	141.6	0	0.0
1997	19324	96.0	97.7	11736	-3.7	134.3	0	0.0
1998	20511	96.2	97.6	12813	-3.5	126.4	0	0.0
1999	20836	96.1	97.4	12757	-3.4	121.9	0	0.0
2000	21547	96.5	97.2	13181	-3.2	114.4	0	0.0
2001	22091	96.7	97.2	13519	-3.1	112.4	13490	92.9
2002	22643	96.8	97.0	13747	-3.0	107.7	13718	93.1
2003	22895	96.7	96.9	13845	-2.9	98.3	13811	93.7
2004	23320	96.9	97.1	13845	-2.7	94.4	13806	93.8
2005	22546	96.9	97.1	12983	-2.5	85.9	12913	94.4
2006	23441	97.1	97.3	13487	-2.3	76.4	13367	95.1
2007	22482	97.3	97.2	12621	-2.2	69.3	12486	95.6
2008	24089	97.5	97.3	13068	-2.1	64.7	12916	96.0
2009	23218	97.6	97.6	13213	-1.9	61.8	13030	96.1
2010	22703	97.7	97.6	13964	-1.8	56.1	13691	96.5
2011	22704	98.0	98.0	14137	-1.5	43.2	13819	97.6
2012	23351	98.1	98.4	14765	-1.4	36.7	14382	98.0
2013	24362	98.4	98.4	15504	-1.2	34.0	15018	98.2
2014	25791	98.6	98.5	16372	-1.0	28.5	15596	98.5
2015	27045	98.9	98.6	17413	-0.8	22.0	16121	98.9
2016	27321	99.3	98.8	17896	-0.5	14.1	15830	99.4
2017	26780	99.8	99.0	18417	-0.2	8.4	15463	99.9
2018	27177	100.2	99.2	18970	-0.0	3.4	14666	100.3
2019	26780	100.6	99.8	19696	0.3	1.3	14154	100.5
2020	27451	101.3	100.3	20382	0.6	-5.4	14125	101.3
2021	26126	102.1	100.8	19837	0.9	-6.7	13040	101.8
2022	14982	102.3	100.8	16267	1.1	-1.1	4518	101.9
2023	0	0.0	0.0	14182	1.3	9.6	0	0.0
2024	0	0.0	0.0	9935	1.5	10.9	0	0.0

Tabel: 17 Zwartbont Holstein: Stofwisselingsaandoeningen
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	50	98.8	19	97.8	17	97.7	50	95.0
1981	83	98.3	43	97.6	41	97.5	83	95.3
1982	110	98.2	54	97.3	47	96.8	110	95.1
1983	121	98.8	36	97.4	33	97.0	121	95.4
1984	128	98.9	39	97.6	36	97.2	128	95.4
1985	200	99.2	58	98.5	53	97.3	200	95.8
1986	380	99.0	158	99.4	150	96.6	380	95.3
1987	420	99.3	111	98.8	105	96.9	420	95.6
1988	634	99.4	153	98.2	143	99.2	634	95.8
1989	892	99.4	207	98.5	184	97.9	892	95.8
1990	1173	99.1	279	98.3	266	96.8	1173	95.5
1991	1597	99.1	459	98.7	447	97.4	1597	95.4
1992	2034	99.1	511	98.9	490	96.6	2034	95.0
1993	2197	99.4	404	99.1	371	97.0	2197	95.4
1994	2646	99.2	532	98.6	494	97.4	2646	95.2
1995	3301	98.8	783	97.8	726	97.2	3301	94.9
1996	3731	98.7	963	98.2	929	97.1	3731	94.7
1997	4384	98.2	1170	97.6	1134	96.6	4384	94.4
1998	4932	98.2	1273	98.0	1243	97.0	4932	94.4
1999	5343	98.2	1225	98.1	1171	96.8	5343	94.1
2000	5956	98.0	1458	97.7	1398	97.0	5956	93.8
2001	6693	98.0	1533	97.9	1482	96.8	6693	93.8
2002	7524	98.1	1611	98.0	1550	96.6	7524	93.8
2003	8595	97.7	1815	97.8	1751	96.3	8595	93.6
2004	10026	98.1	2198	98.6	2123	97.1	10026	93.9
2005	10631	98.1	2172	98.7	2129	96.8	10631	94.0
2006	12457	98.2	2485	98.8	2426	96.7	12457	94.2
2007	13452	98.4	2442	99.0	2416	96.9	13452	94.5
2008	16189	98.5	2733	99.3	2696	96.8	16189	94.9
2009	18437	98.6	2943	99.4	2924	96.9	18437	95.4
2010	21289	98.7	3423	99.5	3415	97.0	21289	95.6
2011	21603	99.3	3524	100.1	3510	97.9	21603	96.5
2012	22536	99.6	3904	100.3	3882	98.0	22536	97.1
2013	23474	99.8	4418	100.5	4391	98.3	23474	97.6
2014	24703	99.9	4974	100.7	4930	98.1	24703	97.9
2015	25840	100.0	5066	100.7	5012	98.3	25840	98.2
2016	26323	100.1	4632	100.6	4568	98.8	26323	98.7
2017	25830	100.2	4076	100.6	4029	99.0	25830	99.2
2018	26342	100.1	2912	100.1	2884	99.4	26342	99.6
2019	25974	100.2	1963	100.1	1992	99.9	25974	100.0
2020	26363	100.3	1633	100.2	1666	100.1	26363	100.6
2021	24262	100.4	911	100.4	1001	100.0	24262	101.1
2022	13824	100.3	414	100.2	445	100.4	13824	101.2

Tabel: 18 Zwartbont Holstein: Reproductiestoornissen
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
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1980	32	97.2	98.2	97.2	98.4	96.7	95.5
1981	55	97.2	98.3	97.4	98.3	96.3	95.4
1982	73	96.9	98.2	97.1	98.2	96.4	94.9
1983	69	97.4	98.2	97.4	98.5	96.7	95.8
1984	66	97.1	97.8	97.4	98.2	96.5	95.5
1985	85	97.4	98.1	97.6	98.4	96.9	95.9
1986	193	98.1	99.2	98.0	98.6	97.8	96.9
1987	154	97.9	98.9	97.9	98.6	97.4	96.6
1988	225	96.9	97.1	97.3	98.4	96.2	95.3
1989	297	97.4	98.1	97.6	98.6	96.6	95.7
1990	401	97.8	98.9	97.7	98.8	97.0	96.0
1991	563	98.1	99.1	97.7	99.3	97.0	96.6
1992	686	97.6	98.2	97.5	98.8	97.2	96.1
1993	637	97.7	98.3	97.5	98.9	97.2	96.2
1994	809	97.5	98.0	97.2	99.0	96.9	95.5
1995	1052	97.1	97.9	96.9	98.8	96.2	95.2
1996	1236	97.4	98.3	97.0	98.8	96.7	95.4
1997	1418	97.8	99.0	97.3	98.9	96.8	95.9
1998	1540	98.1	99.2	97.5	99.4	97.0	96.1
1999	1559	98.1	99.0	97.7	99.2	97.1	96.3
2000	1835	97.6	98.3	97.2	98.9	97.2	95.9
2001	1948	97.8	98.5	97.4	99.1	96.9	95.9
2002	2086	97.7	98.4	97.2	99.1	96.8	95.9
2003	2278	97.8	98.8	97.3	99.1	96.7	96.0
2004	2716	98.4	99.3	97.9	99.4	97.3	96.8
2005	2589	98.7	99.7	98.2	99.6	97.7	97.0
2006	2901	99.3	100.1	98.8	100.1	98.2	97.7
2007	2825	99.4	100.2	99.1	100.1	98.3	97.9
2008	3099	99.7	100.4	99.5	100.3	98.5	98.2
2009	3296	99.6	100.4	99.4	100.3	98.4	98.2
2010	3798	99.5	100.1	99.4	100.1	98.5	98.3
2011	3837	99.7	100.1	99.7	99.9	99.0	98.9
2012	4171	99.6	100.1	99.7	99.7	99.2	98.9
2013	4745	99.6	100.1	99.6	99.7	99.5	99.1
2014	5310	99.7	99.9	99.7	99.7	99.9	99.2
2015	5437	99.6	99.8	99.7	99.6	99.9	99.4
2016	5000	99.7	99.7	99.9	99.6	100.0	99.6
2017	4493	99.6	99.5	99.8	99.6	99.9	99.7
2018	3344	99.8	99.6	100.0	99.9	100.0	99.9
2019	2513	100.1	99.6	100.2	100.1	100.3	100.1
2020	2129	100.0	99.4	100.2	100.2	100.3	100.2
2021	1292	99.9	99.4	100.1	100.0	100.5	100.2
2022	548	99.7	99.1	99.9	99.8	100.3	100.1

Tabel: 19 Red-Holstein: Melkproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	20	-2313.2	-91.6	-91.9	-104.3	21.2	-14.2	1.8	-670.0
1985	34	-2431.6	-97.0	-95.1	-109.7	21.2	-12.9	1.8	-700.1
1986	44	-2264.6	-90.6	-91.3	-102.1	20.0	-15.9	1.7	-664.6
1987	99	-2377.1	-91.5	-92.3	-107.3	26.5	-11.3	1.7	-671.6
1988	204	-2382.1	-90.1	-92.8	-107.5	29.8	-11.5	1.6	-669.6

1989	382	-2329.7	-89.7	-90.2	-105.1	26.2	-10.2	1.7	-657.1
1990	532	-2309.4	-89.6	-89.7	-104.2	25.4	-10.2	1.7	-654.3
1991	761	-2139.2	-84.6	-84.7	-96.4	20.0	-12.2	1.6	-618.3
1992	1163	-2083.2	-83.9	-82.9	-93.9	16.8	-12.5	1.6	-608.3
1993	1636	-2032.6	-83.7	-81.8	-91.5	13.2	-13.6	1.6	-602.8
1994	2139	-1933.2	-74.6	-76.2	-87.0	20.2	-10.2	1.6	-551.7
1995	2893	-1881.3	-72.5	-74.0	-84.6	19.8	-9.5	1.6	-535.9
1996	3331	-1770.9	-67.3	-70.9	-79.6	19.9	-10.7	1.6	-506.6
1997	4081	-1663.4	-65.5	-67.6	-74.7	15.0	-11.4	1.6	-487.0
1998	5145	-1614.6	-62.5	-64.8	-72.4	16.0	-9.9	1.6	-466.3
1999	5243	-1557.4	-60.5	-62.2	-69.8	14.9	-8.9	1.6	-449.2
2000	5920	-1407.7	-56.6	-57.6	-63.0	10.5	-9.8	1.6	-417.5
2001	6365	-1297.3	-54.4	-54.4	-58.1	6.5	-10.8	1.4	-397.5
2002	6429	-1164.4	-50.5	-50.2	-52.6	3.5	-11.4	0.6	-367.5
2003	6503	-1080.6	-47.5	-47.3	-51.4	2.3	-11.3	-3.0	-345.7
2004	6656	-970.1	-42.5	-43.4	-46.4	2.4	-11.2	-3.1	-314.3
2005	6636	-810.0	-40.1	-38.7	-39.5	-3.8	-12.4	-3.5	-286.8
2006	6623	-701.7	-38.9	-35.3	-33.3	-8.5	-12.8	-1.9	-268.6
2007	6636	-705.3	-36.4	-33.9	-33.7	-5.1	-10.8	-2.2	-255.0
2008	7126	-658.2	-34.3	-31.0	-31.3	-5.1	-9.2	-1.8	-236.3
2009	6957	-656.1	-36.2	-31.1	-30.2	-7.9	-9.4	-0.4	-242.3
2010	6870	-601.1	-33.8	-28.2	-27.8	-8.0	-8.2	-0.5	-222.7
2011	6390	-502.7	-28.8	-24.1	-23.1	-7.0	-7.3	-0.3	-190.1
2012	6151	-460.0	-26.8	-22.1	-20.8	-6.9	-6.6	0.2	-175.4
2013	6113	-412.4	-24.2	-19.7	-18.6	-6.1	-5.6	0.3	-157.1
2014	6010	-362.9	-22.0	-17.4	-16.3	-6.0	-4.9	0.3	-140.9
2015	5808	-317.6	-19.4	-14.8	-13.6	-5.1	-3.5	1.0	-121.6
2016	5573	-227.0	-16.7	-11.6	-9.2	-6.6	-3.5	1.4	-99.8
2017	5049	-132.9	-13.3	-7.9	-4.7	-7.5	-3.1	1.7	-74.0
2018	4762	13.1	-7.0	-2.7	2.1	-7.8	-3.1	1.8	-32.8
2019	4674	88.2	0.5	1.6	5.3	-2.7	-1.1	1.6	8.4
2020	4550	217.5	7.8	6.6	11.8	-0.8	-0.6	2.2	51.9
2021	4257	400.7	18.6	13.2	21.2	2.0	-0.7	3.3	112.4
2022	2204	511.2	23.9	17.3	26.4	2.4	-0.5	3.5	146.1

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

Tabel: 20 Red-Holstein: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1984	14	89.3	95.9	92.1	90.1	101.8	94.4	95.4
1985	23	88.9	92.7	89.8	89.0	100.7	96.3	94.6
1986	26	89.6	93.3	91.2	90.2	100.4	96.6	95.4
1987	58	89.5	94.4	91.8	90.7	100.8	95.9	95.3
1988	112	89.7	94.9	92.0	90.3	101.2	95.8	95.9
1989	227	89.4	94.8	91.7	90.3	101.1	96.3	96.2
1990	333	89.1	94.8	91.6	90.2	101.1	96.0	95.4
1991	475	90.1	95.1	92.4	91.0	100.5	95.7	96.1
1992	744	90.8	94.9	92.4	90.8	100.6	96.1	96.9
1993	1057	91.5	95.4	93.2	91.3	100.8	95.8	97.4
1994	1317	91.6	96.2	94.4	92.1	100.9	96.2	97.9
1995	1806	91.4	96.5	94.9	92.6	100.6	96.4	97.7
1996	2078	92.1	96.5	96.1	93.6	100.2	96.0	98.3
1997	2553	92.5	96.8	96.4	93.9	100.3	96.7	97.9

1998	3177	93.0	97.7	97.2	94.5	100.4	96.8	97.8
1999	3128	93.4	97.7	97.2	94.5	100.4	96.5	98.0
2000	3667	94.3	97.3	96.7	94.2	100.5	97.4	97.9
2001	3959	94.8	97.9	97.4	94.7	100.3	97.2	98.5
2002	3918	95.4	98.0	98.0	95.6	99.6	97.7	98.8
2003	3908	96.0	98.1	98.3	96.1	99.5	98.2	98.5
2004	3992	96.0	98.2	98.7	96.4	99.1	98.4	98.7
2005	3893	96.2	98.4	98.8	96.6	98.6	98.9	99.3
2006	3860	96.6	98.7	99.2	97.0	98.9	99.2	99.5
2007	3819	96.8	98.6	99.1	97.1	98.9	99.6	99.0
2008	4085	97.2	98.4	99.0	96.9	99.1	99.6	99.0
2009	4121	97.7	99.0	99.3	96.8	99.6	99.9	99.0
2010	4221	98.1	98.8	99.4	97.1	99.3	100.1	99.4
2011	3987	98.2	98.8	99.5	97.2	99.2	100.2	99.3
2012	3904	98.1	98.8	99.3	97.1	99.3	100.4	99.3
2013	3938	98.3	98.9	99.5	97.6	99.2	99.9	99.3
2014	3672	98.9	99.2	99.9	98.2	99.3	99.7	99.3
2015	3606	99.5	99.2	100.2	98.3	99.4	100.0	99.4
2016	3332	100.2	99.4	100.8	99.2	99.3	100.5	99.6
2017	3067	100.4	100.2	100.6	99.2	100.2	100.5	100.0
2018	2769	101.0	100.3	101.0	99.9	100.2	100.1	100.1
2019	2637	101.3	100.6	101.0	100.4	100.1	99.9	100.2
2020	2487	101.6	100.8	101.2	100.7	100.1	99.7	100.3
2021	2251	102.2	102.0	101.8	101.5	100.6	99.6	100.8
2022	690	102.6	102.2	102.3	102.0	100.6	99.7	100.9

Tabel: 21 Red-Holstein: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1984	14	90.1	103.1	95.9	93.9	88.4
1985	23	90.0	103.3	95.2	92.6	88.8
1986	26	90.0	103.8	95.0	93.5	88.8
1987	58	89.8	103.7	95.0	93.3	88.4
1988	112	90.6	103.3	95.0	93.3	89.2
1989	227	91.1	103.8	94.7	93.7	89.8
1990	333	91.2	103.6	94.9	93.8	89.9
1991	475	91.0	104.3	94.5	93.8	89.7
1992	744	91.4	103.5	95.3	93.6	89.9
1993	1057	92.0	103.4	95.4	94.1	90.6
1994	1317	90.7	103.7	94.5	93.8	89.9
1995	1806	91.2	104.2	94.5	94.2	90.1
1996	2078	92.4	104.9	94.4	94.6	91.2
1997	2553	92.6	105.3	94.2	94.7	91.6
1998	3177	93.1	105.8	93.8	95.1	92.1
1999	3128	93.4	105.3	94.0	95.0	92.4
2000	3667	93.9	104.6	95.5	95.7	93.0
2001	3959	94.1	104.7	95.6	95.8	93.1
2002	3918	93.9	104.5	95.5	95.6	93.0
2003	3908	93.9	104.4	95.6	95.8	93.2
2004	3992	94.0	104.9	95.3	95.8	93.4
2005	3893	94.1	105.0	94.8	95.8	93.8
2006	3860	94.5	104.4	95.4	96.3	94.2
2007	3819	94.6	103.7	95.8	96.4	94.5

2008	4085	94.4	103.2	96.5	96.2	94.5
2009	4121	95.0	102.8	97.0	96.7	95.3
2010	4221	95.6	102.3	97.6	96.9	95.9
2011	3987	96.6	102.2	97.9	97.2	96.9
2012	3904	96.9	102.0	98.1	97.5	97.4
2013	3938	97.1	101.9	98.3	97.7	97.6
2014	3672	97.4	101.7	98.5	97.8	97.8
2015	3606	97.5	101.4	98.7	97.9	98.1
2016	3332	97.8	101.0	99.1	98.1	98.4
2017	3067	98.3	100.5	99.8	98.9	98.8
2018	2769	98.8	100.2	100.2	99.2	99.3
2019	2637	99.4	100.1	100.4	99.6	99.8
2020	2487	100.2	100.3	100.4	100.1	100.8
2021	2251	101.4	99.9	101.0	101.3	102.0
2022	690	102.5	100.1	101.0	101.6	103.2

Tabel: 22 Red-Holstein: Exterieurkenmerken uier
 Basis: Melkdoel rood
 Land: VL

Jaar UBA	Aantal	VA	VP	SL	UD	AH	OB	AP
1984	14	90.4	89.4	101.4	93.1	89.3	92.7	91.3
96.1								
1985	23	91.7	89.6	100.4	93.5	88.3	92.6	90.9
94.5								
1986	26	92.0	90.1	100.2	93.2	89.2	93.0	91.7
94.7								
1987	58	91.3	89.6	100.8	93.2	89.2	92.0	90.5
95.3								
1988	112	90.8	89.9	101.3	93.0	89.1	92.3	91.0
95.8								
1989	227	90.6	90.3	101.7	92.5	89.1	92.3	91.2
95.8								
1990	333	90.1	89.8	101.8	92.2	89.1	91.9	90.6
95.8								
1991	475	90.6	89.8	101.5	92.6	89.4	92.1	90.8
95.4								
1992	744	91.2	89.8	100.8	93.3	89.5	91.9	90.9
95.5								
1993	1057	91.3	90.4	100.8	93.4	89.8	92.2	91.3
95.9								
1994	1317	90.9	91.1	99.8	92.1	88.9	92.4	91.8
94.4								
1995	1806	90.6	91.1	100.5	91.8	88.9	92.8	91.8
94.6								
1996	2078	90.7	91.6	100.8	91.8	90.0	93.5	92.4
95.7								
1997	2553	90.8	91.6	100.1	91.7	90.2	93.6	92.1
95.4								
1998	3177	90.6	92.3	100.1	91.4	90.9	94.2	92.9
95.8								
1999	3128	90.7	92.8	100.3	91.8	91.5	95.0	93.7
96.1								

2000	3667	91.8	93.2	100.0	93.3	91.8	95.4	94.3
96.2								
2001	3959	92.0	93.1	100.5	93.2	92.0	95.6	94.4
96.2								
2002	3918	92.2	93.5	100.5	93.3	92.4	96.0	94.8
96.3								
2003	3908	92.6	94.0	100.0	93.8	92.8	96.2	95.1
96.6								
2004	3992	92.4	94.3	100.4	93.2	93.2	96.7	95.8
96.7								
2005	3893	92.2	94.7	101.2	92.9	93.5	97.0	96.4
96.9								
2006	3860	92.8	95.1	100.9	93.5	93.9	97.1	96.7
96.9								
2007	3819	93.2	95.7	100.4	94.0	94.1	97.3	97.0
96.9								
2008	4085	93.5	95.9	100.1	94.4	94.4	97.5	97.3
97.1								
2009	4121	93.7	96.1	100.1	95.0	94.6	97.7	97.3
96.9								
2010	4221	94.3	96.8	99.7	95.5	95.3	98.2	98.1
97.0								
2011	3987	94.5	97.2	99.5	95.5	95.6	98.4	98.3
96.8								
2012	3904	94.9	97.1	99.5	96.0	95.9	98.7	98.5
97.0								
2013	3938	95.8	97.6	99.7	96.6	96.4	99.0	98.8
97.2								
2014	3672	96.5	97.8	99.9	97.2	96.8	99.0	98.7
97.5								
2015	3606	97.0	98.4	99.8	98.1	97.4	99.5	99.2
98.1								
2016	3332	97.7	99.0	99.4	98.8	97.7	100.0	99.5
98.2								
2017	3067	98.5	99.3	99.7	99.6	98.3	100.1	99.6
98.5								
2018	2769	99.9	100.1	99.6	100.6	99.9	100.6	99.9
99.2								
2019	2637	100.2	100.3	99.7	101.0	100.3	100.5	100.2
99.8								
2020	2487	100.8	100.4	100.0	101.5	101.0	100.7	100.3
100.4								
2021	2251	101.8	100.5	100.2	102.3	101.9	101.0	100.5
100.8								
2022	690	102.0	100.6	100.4	102.8	102.4	101.4	100.6
101.7								

Tabel: 23 Red-Holstein: Exterieurkenmerken bovenbalk
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1984	14	89.1	92.4	88.4	87.6	0.0	82.9
1985	23	88.9	89.3	88.6	87.4	0.0	82.3
1986	26	90.3	90.5	89.2	87.4	0.0	83.2

1987	58	89.9	91.6	88.6	87.2	0.0	82.9
1988	112	90.2	92.1	88.4	88.2	0.0	83.5
1989	227	90.1	91.9	88.2	88.7	0.0	83.6
1990	333	89.6	91.7	87.8	88.8	0.0	83.3
1991	475	90.6	92.3	88.3	88.3	0.0	83.7
1992	744	91.5	92.3	88.6	88.9	0.0	84.4
1993	1057	92.4	93.2	89.0	89.6	0.0	85.4
1994	1317	93.1	94.4	88.2	88.7	0.0	84.9
1995	1806	93.2	94.6	88.1	88.9	0.0	85.0
1996	2078	94.3	95.5	88.8	90.0	0.0	86.4
1997	2553	94.9	95.8	89.0	90.2	0.0	86.8
1998	3177	95.5	96.4	89.2	90.5	0.0	87.3
1999	3128	95.8	96.4	89.8	90.9	0.0	88.0
2000	3667	96.8	96.2	90.7	91.9	0.0	89.3
2001	3959	97.4	96.7	90.9	92.0	0.0	89.7
2002	3918	98.0	96.9	91.3	92.0	0.0	90.1
2003	3908	98.5	97.2	91.8	92.2	0.0	90.6
2004	3992	98.6	97.2	91.7	92.1	0.0	90.6
2005	3893	99.1	97.1	91.7	92.4	0.0	90.8
2006	3860	99.6	97.6	92.3	93.0	0.0	91.7
2007	3819	99.6	97.6	92.6	93.4	0.0	92.2
2008	4085	99.7	97.6	93.0	93.5	0.0	92.4
2009	4121	100.2	98.0	93.4	94.4	0.0	93.3
2010	4221	100.5	98.0	94.1	95.1	0.0	94.1
2011	3987	100.6	98.0	94.3	96.2	0.0	94.8
2012	3904	100.5	98.0	94.8	96.6	0.0	95.3
2013	3938	100.5	98.2	95.5	96.9	0.0	95.9
2014	3672	100.9	98.8	96.2	97.2	0.0	96.6
2015	3606	101.1	98.9	97.0	97.4	0.0	97.2
2016	3332	101.2	99.4	97.6	97.8	0.0	97.8
2017	3067	101.4	100.0	98.4	98.2	0.0	98.6
2018	2769	101.6	100.5	100.1	98.7	0.0	99.9
2019	2637	101.4	100.6	100.5	99.3	0.0	100.4
2020	2487	101.4	100.8	101.1	100.2	0.0	101.2
2021	2251	101.6	101.6	102.2	101.5	0.0	102.7
2022	690	101.9	101.9	102.7	102.8	0.0	103.7

Tabel: 24 Red-Holstein: Vruchtbaarheidskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
Vru									
1980	34	104.7	104.2	102.4	103.3	101.0	99.0	79.4	103.6
101.9									
1981	22	104.2	103.5	101.7	102.4	100.9	100.1	82.5	102.8
101.7									
1982	13	105.2	102.2	101.7	101.5	101.3	100.6	83.3	102.2
101.7									
1983	14	103.3	102.5	100.3	100.9	99.7	99.3	80.8	101.4
100.4									
1984	27	102.4	100.7	98.7	99.1	98.9	99.3	83.5	99.6
99.1									

1985	40	102.5	100.5	99.0	99.3	99.1	100.1	84.7	99.7
99.5									
1986	61	102.8	101.1	99.6	100.0	99.8	100.2	86.5	100.3
100.1									
1987	109	102.7	100.5	98.7	99.2	99.3	100.2	85.6	99.5
99.5									
1988	211	102.7	100.7	98.9	99.3	99.4	100.7	85.9	99.7
99.7									
1989	400	102.6	100.4	98.8	99.1	99.4	100.5	86.2	99.4
99.6									
1990	559	102.3	100.4	98.6	99.0	99.1	100.5	86.3	99.3
99.4									
1991	794	101.8	99.9	98.1	98.4	98.6	100.3	87.4	98.7
98.9									
1992	1224	101.9	99.8	98.2	98.4	98.6	100.3	88.5	98.8
98.9									
1993	1718	102.1	99.5	98.1	98.2	98.6	100.2	89.6	98.5
98.8									
1994	2360	101.9	99.0	97.8	97.9	98.4	100.3	89.9	98.1
98.5									
1995	3198	101.3	99.2	97.5	97.6	98.0	99.8	90.0	98.0
98.2									
1996	3669	100.6	98.5	96.6	96.5	97.0	99.7	90.8	97.1
97.3									
1997	4452	99.7	98.7	96.2	96.4	96.5	99.5	91.1	97.0
97.0									
1998	5680	99.3	98.8	96.0	96.3	96.2	99.8	91.7	96.9
96.9									
1999	5780	99.5	98.9	96.3	96.7	96.5	99.8	92.5	97.1
97.2									
2000	6473	100.1	98.1	96.4	96.3	97.0	100.0	93.0	96.8
97.3									
2001	7017	99.8	98.1	96.3	96.2	96.8	99.7	93.6	96.7
97.1									
2002	7243	99.0	98.4	96.0	96.2	96.2	99.5	94.9	96.7
96.8									
2003	7288	98.6	98.1	95.7	95.7	96.0	99.6	95.5	96.3
96.5									
2004	7408	98.7	97.7	95.5	95.4	95.8	99.3	94.9	96.0
96.3									
2005	7346	98.4	97.6	95.4	95.3	95.7	99.5	94.7	95.9
96.2									
2006	7289	98.6	97.1	95.1	94.8	95.7	99.5	95.3	95.5
96.0									
2007	7363	98.3	97.2	95.1	94.8	95.6	99.5	95.9	95.5
96.0									
2008	8232	98.9	97.1	95.4	95.0	96.1	99.5	96.3	95.7
96.3									
2009	8251	99.2	97.6	96.0	95.7	96.7	99.5	96.7	96.3
96.8									
2010	8090	99.4	97.3	96.0	95.6	96.8	99.7	96.6	96.1
96.8									
2011	7553	99.3	97.2	95.8	95.4	96.7	99.4	96.8	95.9
96.6									
2012	7536	99.5	97.5	96.2	95.8	97.2	99.6	96.7	96.4
97.0									
2013	7558	99.5	97.8	96.6	96.2	97.5	99.9	97.2	96.7
97.4									

2014	7517	99.8	98.2	97.2	96.9	98.1	99.9	97.4	97.3
97.9									
2015	7269	100.1	98.7	97.7	97.5	98.6	99.8	97.7	97.9
98.4									
2016	7053	100.0	99.0	98.1	97.9	99.0	99.8	98.6	98.3
98.7									
2017	6317	100.0	99.6	98.6	98.5	99.4	99.6	99.1	98.9
99.1									
2018	6074	100.5	100.1	99.4	99.3	100.2	100.1	99.5	99.7
99.9									
2019	6029	100.5	100.4	99.9	99.8	100.7	100.5	99.9	100.1
100.4									
2020	5813	100.2	100.6	99.9	100.0	100.8	100.5	100.2	100.3
100.5									
2021	5483	99.7	100.7	99.8	99.9	100.6	100.3	101.0	100.2
100.4									
2022	4378	99.9	100.7	100.1	100.2	101.1	101.0	101.3	100.4
100.8									
2023	661	99.9	100.7	100.2	100.3	101.2	101.5	101.4	100.5
101.0									

Tabel: 25 Red-Holstein: Gebruikskkenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1984	14	97.6	96.0	94.9	97.2	101.0
1985	21	98.1	96.1	94.5	97.1	101.2
1986	25	98.0	96.3	94.8	96.8	101.2
1987	58	97.6	95.6	94.7	97.0	101.0
1988	112	98.2	96.8	95.1	97.0	101.1
1989	215	97.7	96.6	94.6	96.6	100.7
1990	320	97.9	96.5	94.5	96.2	100.5
1991	447	98.3	96.9	94.7	96.3	100.3
1992	719	99.3	98.1	94.5	96.0	99.8
1993	1002	99.1	97.9	94.3	95.7	99.7
1994	1244	99.6	97.7	94.3	95.5	99.6
1995	1681	99.3	97.3	94.3	95.4	99.3
1996	1928	99.0	97.1	94.4	95.1	99.4
1997	2393	99.0	97.2	94.3	94.8	98.9
1998	2956	99.0	97.0	94.2	94.6	98.0
1999	2907	98.3	96.8	94.1	94.4	97.5
2000	3473	98.4	96.8	94.9	95.6	98.7
2001	3852	98.7	96.4	94.7	95.2	98.3
2002	3875	98.6	95.8	94.1	94.3	97.7
2003	3885	98.7	96.1	94.1	94.2	97.6
2004	3979	98.9	95.9	94.1	94.1	97.0
2005	3846	99.2	96.0	94.3	94.1	97.0
2006	3806	99.5	96.7	94.5	94.4	97.2
2007	3775	99.4	96.7	94.6	94.3	97.2
2008	4003	99.1	96.8	94.9	94.6	97.4
2009	4030	98.5	97.0	95.5	95.3	98.2
2010	4086	98.6	97.1	95.7	95.4	98.0
2011	3869	98.7	97.3	96.2	95.8	98.0

2012	3817	98.7	97.5	96.8	96.3	98.2
2013	3799	99.0	98.0	97.2	96.7	98.4
2014	3538	99.2	98.7	97.5	97.0	98.4
2015	3517	99.2	98.3	98.2	97.7	98.9
2016	3237	99.3	98.4	98.8	98.3	99.6
2017	2971	99.1	98.7	99.5	98.9	99.7
2018	2664	99.6	99.3	100.2	99.6	100.0
2019	2521	99.6	99.4	101.0	100.4	100.3
2020	2363	99.6	99.9	101.5	100.7	100.2
2021	2120	99.4	100.0	102.2	101.3	100.4
2022	645	99.4	100.7	102.6	101.8	100.5

Tabel: 26 Red-Holstein: NVI met onderliggende kenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar Gin	Aantal BVK	NVI	INET	Lvd	Ugh	Vru	U	B
1984	20	-311.8	-670.0	-385.2	99.2	99.1	88.4	87.6
94.5	0.0							
1985	34	-270.2	-700.1	-386.1	99.4	99.5	88.6	87.4
96.0	204.9							
1986	44	-262.4	-664.6	-407.3	99.3	100.1	89.2	87.4
96.0	211.1							
1987	99	-278.6	-671.6	-467.2	99.1	99.5	88.6	87.2
95.7	177.1							
1988	204	-279.0	-669.6	-482.1	99.3	99.7	88.4	88.2
95.7	163.0							
1989	382	-279.3	-657.1	-488.2	98.8	99.6	88.2	88.7
95.8	158.1							
1990	532	-279.9	-654.3	-482.8	98.5	99.4	87.8	88.8
95.5	168.7							
1991	761	-279.9	-618.3	-506.1	98.4	98.9	88.3	88.3
95.2	148.8							
1992	1163	-278.1	-608.3	-480.7	98.0	98.9	88.6	88.9
95.6	145.3							
1993	1636	-283.1	-602.8	-498.3	97.8	98.8	89.0	89.6
95.6	132.4							
1994	2139	-278.8	-551.7	-533.3	97.6	98.5	88.2	88.7
95.6	120.2							
1995	2893	-275.7	-535.9	-499.8	97.4	98.2	88.1	88.9
95.9	118.7							
1996	3331	-275.7	-506.6	-511.2	97.3	97.3	88.8	90.0
95.8	110.1							
1997	4081	-277.4	-487.0	-515.4	96.8	97.0	89.0	90.2
95.7	104.5							
1998	5145	-280.5	-466.3	-543.3	96.1	96.9	89.2	90.5
95.7	93.8							
1999	5243	-271.8	-449.2	-529.4	95.7	97.2	89.8	90.9
96.1	89.1							
2000	5920	-246.8	-417.5	-450.3	97.0	97.3	90.7	91.9
95.9	84.9							

2001	6365	-247.7	-397.5	-450.9	96.6	97.1	90.9	92.0
95.8	75.1							
2002	6429	-248.0	-367.5	-478.1	95.8	96.8	91.3	92.0
95.6	70.4							
2003	6503	-242.0	-345.7	-467.4	95.7	96.5	91.8	92.2
95.4	62.5							
2004	6656	-237.6	-314.3	-476.9	95.3	96.3	91.7	92.1
95.0	61.4							
2005	6636	-225.4	-286.8	-451.8	95.3	96.2	91.7	92.4
95.1	56.6							
2006	6623	-215.5	-268.6	-395.3	95.5	96.0	92.3	93.0
95.2	48.8							
2007	6636	-207.0	-255.0	-371.8	95.5	96.0	92.6	93.4
94.9	49.4							
2008	7126	-193.3	-236.3	-337.6	95.7	96.3	93.0	93.5
95.3	47.6							
2009	6957	-184.3	-242.3	-312.3	96.6	96.8	93.4	94.4
95.3	38.2							
2010	6870	-172.6	-222.7	-296.1	96.6	96.8	94.1	95.1
95.5	37.4							
2011	6390	-156.2	-190.1	-264.8	96.7	96.6	94.3	96.2
95.6	36.1							
2012	6151	-139.1	-175.4	-227.1	97.1	97.0	94.8	96.6
96.1	35.4							
2013	6113	-123.6	-157.1	-191.1	97.4	97.4	95.5	96.9
96.4	32.8							
2014	6010	-110.7	-140.9	-166.9	97.5	97.9	96.2	97.2
96.9	25.8							
2015	5808	-91.0	-121.6	-136.8	98.2	98.4	97.0	97.4
97.3	22.7							
2016	5573	-71.3	-99.8	-94.8	98.9	98.7	97.6	97.8
97.8	16.0							
2017	5049	-55.3	-74.0	-75.3	99.3	99.1	98.4	98.2
98.2	4.9							
2018	4762	-22.9	-32.8	-21.3	99.8	99.9	100.1	98.7
99.1	-0.2							
2019	4674	3.9	8.4	32.0	100.3	100.4	100.5	99.3
99.6	-2.5							
2020	4550	27.6	51.9	83.9	100.5	100.5	101.1	100.2
99.9	-7.4							
2021	4257	55.9	112.4	138.7	100.9	100.4	102.2	101.5
100.1	-15.0							
2022	2204	80.0	146.1	180.7	101.2	100.8	102.7	102.8
100.5	-12.5							

Tabel: 27 Red-Holstein: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1987	14	91.4	93.2	97.7	96.1	88.9	93.9	93.6
1988	19	91.2	92.5	98.1	96.9	88.0	92.9	93.1
1989	35	91.8	93.4	97.9	96.7	89.8	93.7	93.8
1990	43	91.9	92.9	98.0	97.2	89.4	93.2	94.1

1991	89	91.2	93.2	97.2	95.8	89.7	93.1	94.5
1992	155	91.5	94.0	96.7	95.3	90.6	93.8	95.3
1993	242	91.4	93.9	96.7	95.3	90.5	93.7	95.2
1994	428	92.3	94.6	97.8	95.5	90.7	93.6	94.8
1995	571	91.7	94.1	97.5	95.4	90.6	93.6	94.2
1996	863	91.7	92.8	97.8	96.9	89.3	94.2	93.9
1997	1217	91.5	92.6	97.8	96.8	89.3	93.6	93.8
1998	2598	91.4	92.8	97.8	96.6	89.3	93.3	93.5
1999	2736	92.1	93.3	98.2	97.0	89.4	94.0	93.9
2000	3251	91.9	94.4	97.2	96.0	90.5	94.2	94.6
2001	3555	91.5	94.3	96.8	95.4	90.4	94.0	94.6
2002	3592	91.6	94.0	97.1	95.9	90.1	94.3	94.1
2003	3697	91.9	94.3	97.1	96.3	90.4	94.4	94.5
2004	3808	92.1	94.7	97.3	96.3	90.7	94.1	94.3
2005	3725	92.8	95.2	97.9	96.5	91.1	94.2	94.7
2006	3743	92.9	95.5	97.3	96.1	91.6	94.2	95.6
2007	3717	93.3	96.1	97.1	96.4	92.4	94.3	96.2
2008	3955	93.4	96.3	97.0	96.4	92.8	94.4	96.7
2009	3980	93.8	96.6	96.9	96.5	93.5	94.6	97.2
2010	4100	94.1	96.8	96.9	96.9	94.1	95.0	97.3
2011	3870	94.5	97.4	96.8	97.1	94.8	95.4	97.7
2012	3801	95.4	97.8	97.3	97.6	95.7	96.1	98.0
2013	3859	95.6	98.3	97.1	97.6	96.2	96.4	98.4
2014	3635	95.7	98.4	96.9	97.5	96.3	96.7	98.8
2015	3591	96.7	98.8	97.6	98.3	96.9	97.6	99.2
2016	3287	97.5	99.0	98.1	98.8	97.5	98.3	99.3
2017	3012	97.7	99.2	98.2	98.9	98.1	98.6	99.2
2018	2690	98.7	100.0	98.8	99.2	98.9	99.3	99.9
2019	2572	99.2	100.2	99.1	99.4	99.4	99.8	100.0
2020	2404	99.9	100.4	99.8	99.8	99.7	100.4	100.2
2021	2156	100.5	100.5	100.3	99.8	100.2	101.2	100.1
2022	639	101.2	100.9	100.8	100.2	100.6	102.0	100.6

Tabel: 28 Red-Holstein: Levensvatbaarheidskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1984	10	93.3	98.2	93.3	98.2	91.3	96.3
1985	13	95.3	98.9	95.3	98.9	93.8	98.5
1986	16	93.9	98.8	93.9	98.8	92.8	97.9
1987	29	93.9	98.9	93.9	98.9	92.1	97.8
1988	51	93.9	98.8	93.9	98.8	92.8	97.9
1989	85	94.2	98.7	94.2	98.7	92.8	97.7
1990	106	94.0	98.6	94.0	98.6	92.5	97.9
1991	162	93.9	98.5	93.9	98.5	92.9	97.4
1992	244	93.8	98.7	93.8	98.7	92.6	97.8
1993	354	93.8	98.8	93.8	98.8	92.6	97.6
1994	463	93.9	98.8	93.9	98.8	93.5	97.5
1995	624	94.1	99.0	94.1	99.0	93.4	97.6
1996	808	94.3	98.8	94.3	98.8	93.1	97.6
1997	1123	94.4	98.7	94.4	98.7	93.2	97.6
1998	1487	94.5	98.9	94.5	98.9	93.2	97.3
1999	1624	94.8	99.2	94.8	99.2	93.4	97.9
2000	2329	95.3	98.5	95.3	98.5	93.6	98.4

2001	2756	95.0	98.5	95.0	98.5	93.4	98.6
2002	3229	94.9	98.4	94.9	98.4	93.5	98.5
2003	3920	95.0	98.1	95.0	98.1	93.5	98.4
2004	4685	95.0	97.7	95.0	97.7	93.7	98.1
2005	5398	95.1	97.7	95.1	97.7	94.0	98.3
2006	6136	95.4	97.6	95.4	97.6	94.1	98.1
2007	6227	95.6	97.2	95.6	97.2	94.4	97.7
2008	8741	96.2	97.3	96.2	97.3	95.0	97.8
2009	9057	96.2	97.3	96.2	97.3	95.3	97.7
2010	8968	96.3	97.4	96.3	97.4	95.8	97.9
2011	8509	96.6	97.4	96.6	97.4	96.4	98.0
2012	8328	97.2	97.5	97.2	97.5	97.1	98.2
2013	8248	97.6	97.5	97.6	97.5	97.7	98.1
2014	8288	97.9	98.0	97.9	98.0	98.3	98.3
2015	8001	97.8	98.5	97.8	98.5	98.6	98.7
2016	7778	97.9	98.8	97.9	98.8	99.1	98.9
2017	7036	98.3	99.0	98.3	99.0	99.5	99.0
2018	6901	98.6	99.8	98.6	99.8	99.6	99.6
2019	6740	99.1	100.0	99.1	100.0	100.1	100.0
2020	6579	99.3	100.3	99.3	100.3	100.3	100.2
2021	6542	99.4	100.3	99.4	100.3	100.3	100.1
2022	6136	99.6	100.7	99.6	100.7	100.2	100.3
2023	5672	99.7	100.8	99.7	100.8	100.3	100.4
2024	4118	100.0	101.1	100.0	101.1	100.5	100.6

Tabel: 29 Red-Holstein: Geboortekkenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	17	93.4	106.1	105.3	95.5	99.3	102.8
1985	21	97.0	104.2	101.8	97.8	98.2	98.5
1986	33	96.1	104.2	102.4	96.2	98.0	99.7
1987	60	95.2	105.5	103.6	96.2	99.0	101.6
1988	117	94.9	105.5	104.0	96.5	98.5	101.5
1989	223	95.0	105.6	103.8	96.1	98.4	101.7
1990	319	95.1	105.7	103.6	95.6	98.9	102.2
1991	394	94.4	105.4	104.1	95.9	99.1	101.5
1992	550	94.2	104.9	104.2	97.1	99.3	99.7
1993	749	94.2	104.9	104.2	97.6	99.2	98.9
1994	834	93.8	104.6	104.6	97.4	98.8	99.0
1995	1054	94.5	104.7	103.9	98.1	98.8	98.0
1996	1235	94.4	105.5	104.2	97.7	99.0	98.5
1997	1555	94.3	105.6	104.2	97.5	99.5	98.5
1998	1991	93.9	105.4	104.6	97.3	99.8	99.2
1999	2001	94.4	104.5	104.2	97.4	99.1	98.8
2000	2699	94.7	103.7	103.9	97.5	98.4	98.0
2001	3084	94.2	103.8	104.5	97.7	98.6	98.6
2002	3118	93.5	104.2	105.2	97.9	99.0	98.7
2003	3505	93.4	103.9	105.3	97.8	99.2	98.8
2004	3785	93.4	103.8	105.4	97.7	99.5	99.2
2005	3880	93.8	103.6	105.2	98.3	99.6	99.0
2006	3995	93.9	103.4	105.2	98.1	99.2	98.8
2007	4536	94.6	103.3	104.5	97.5	99.3	99.3
2008	4620	95.1	103.2	104.2	97.6	99.2	99.2

2009	5666	95.0	102.9	104.4	98.0	99.2	99.0
2010	6201	95.1	102.6	104.4	98.0	99.0	99.1
2011	5966	95.5	102.6	104.2	97.9	99.2	99.4
2012	5847	95.9	102.3	103.8	97.9	99.2	99.3
2013	5841	96.4	102.2	103.3	97.9	99.2	99.5
2014	5621	96.6	101.7	103.1	98.3	99.1	99.5
2015	5452	96.8	101.5	102.9	98.6	98.9	99.7
2016	5146	97.3	101.4	102.6	99.0	99.1	99.9
2017	4724	97.8	101.2	102.1	99.4	99.2	99.8
2018	4354	98.0	101.0	101.9	100.1	99.7	99.8
2019	4206	98.3	100.5	101.7	100.7	99.8	99.6
2020	3874	98.7	100.3	101.3	101.3	100.1	99.4
2021	3649	98.7	100.1	101.2	101.4	100.6	99.7
2022	2559	99.0	100.1	101.1	101.7	100.7	99.9
2023	1978	99.1	99.9	100.9	101.9	100.9	99.6
2024	1438	99.3	99.5	100.8	102.1	100.9	99.8

Tabel: 30 Red-Holstein: Vleeskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1984	13	103.0	106.1	97.5	102.4	104.1	98.2	103.3	97.6	105.7
98.6	102.5									
1985	15	102.7	106.0	95.6	101.1	104.3	96.7	103.2	97.1	105.3
98.0	100.8									
1986	19	103.2	105.4	97.1	102.1	104.1	97.5	103.4	98.1	105.0
98.7	101.9									
1987	38	103.7	105.9	97.9	102.9	104.4	98.4	104.3	97.1	105.5
99.2	103.5									
1988	68	104.0	107.2	96.7	103.1	105.1	97.8	104.2	97.6	106.3
98.5	103.4									
1989	112	104.7	107.5	97.2	103.3	105.7	98.2	104.7	97.7	106.8
99.1	103.9									
1990	134	104.1	106.6	97.5	102.9	105.1	98.0	104.4	97.5	106.2
98.8	103.3									
1991	228	104.0	106.0	97.8	102.6	104.5	98.3	104.1	98.2	105.8
99.0	103.2									
1992	352	104.0	105.9	97.8	102.5	104.5	98.4	104.0	98.3	105.7
98.9	103.1									
1993	495	104.0	105.4	98.1	102.7	104.4	98.4	104.1	98.4	105.5
99.0	103.2									
1994	654	104.1	106.0	97.9	103.2	104.1	98.8	103.9	98.9	105.8
99.0	104.2									
1995	941	103.5	105.4	98.8	102.6	103.5	99.4	103.3	99.0	105.2
99.6	103.5									
1996	1209	103.2	104.9	99.4	102.6	103.1	99.7	103.3	98.3	105.1
99.7	103.5									
1997	1661	102.8	104.6	99.1	102.5	102.8	99.6	102.7	98.7	104.7
99.4	102.9									
1998	2337	102.6	103.9	99.1	102.5	102.1	99.3	102.6	99.0	103.8
98.8	102.8									

1999	2595	102.2	103.6	98.9	102.5	101.8	99.4	102.3	98.8	103.4
		98.9	102.6							
2000	3773	102.1	102.9	99.1	102.1	101.5	99.8	101.8	99.7	103.1
		99.2	102.0							
2001	5065	102.0	102.6	99.8	102.2	101.3	100.1	101.8	99.8	102.7
		99.7	102.1							
2002	5500	102.4	102.0	100.3	102.3	101.2	100.0	102.3	100.0	102.1
		99.9	102.1							
2003	5943	102.2	101.4	100.6	101.9	101.0	99.9	102.2	100.1	101.7
		99.9	101.7							
2004	6185	102.2	100.8	100.7	101.7	101.0	99.7	102.0	100.4	101.5
		99.5	101.7							
2005	6153	101.9	100.3	101.1	101.4	100.9	99.7	101.8	100.2	101.3
		99.5	101.7							
2006	6264	101.7	99.9	101.1	101.1	100.5	99.8	101.6	100.3	100.8
		99.7	101.2							
2007	6367	101.0	99.7	101.1	100.7	100.0	100.1	101.1	99.9	100.3
		100.0	100.5							
2008	7039	100.9	99.4	101.0	100.5	99.8	100.2	101.0	100.0	100.1
		100.1	100.2							
2009	7002	100.6	99.9	100.3	101.1	99.7	100.3	101.0	99.2	100.1
		99.9	100.4							
2010	6926	100.5	99.2	100.6	100.6	99.6	100.1	100.8	99.4	99.8
		99.9	100.1							
2011	6387	100.4	98.6	100.8	100.0	99.5	100.0	100.6	99.6	99.5
		99.8	99.8							
2012	6163	100.4	98.6	100.9	99.8	99.7	100.0	100.7	99.4	99.6
		99.9	99.8							
2013	5966	100.5	98.1	101.3	99.6	99.8	100.0	100.9	99.2	99.5
		100.1	99.8							
2014	5373	100.5	97.7	101.8	99.6	99.7	100.0	101.0	99.0	99.2
		100.5	99.8							
2015	4820	100.2	97.3	101.9	99.5	99.3	100.3	100.8	98.9	98.9
		100.7	99.5							
2016	4108	99.8	97.0	101.9	99.5	98.8	100.5	100.7	98.5	98.5
		100.8	99.3							
2017	3399	100.2	97.2	101.8	100.0	99.0	100.5	101.0	98.6	98.6
		101.0	99.7							
2018	2842	100.3	96.8	102.1	100.0	98.9	100.6	101.3	98.7	98.4
		101.4	99.7							
2019	2574	100.3	96.5	102.7	99.7	99.0	100.6	101.3	98.6	98.3
		101.6	99.7							
2020	2412	100.4	96.2	103.0	99.6	99.0	100.6	101.5	98.6	98.1
		101.8	99.7							
2021	2145	100.7	96.3	103.6	100.0	99.0	100.6	101.9	98.5	98.1
		101.8	100.4							
2022	613	100.7	95.8	103.9	99.8	98.9	100.6	102.0	98.3	97.8
		101.9	100.3							

Tabel: 31 Red-Holstein: Kalvervitaliteit
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
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1985	11	98.0	99.5	98.5
1986	13	97.3	98.7	97.7
1987	21	96.8	98.5	97.2
1988	23	97.7	99.1	98.0
1989	36	97.0	98.6	97.2
1990	45	96.9	98.5	96.9
1991	60	96.8	98.4	97.5
1992	72	96.4	98.1	97.3
1993	114	96.6	98.4	97.3
1994	144	97.1	98.8	97.5
1995	154	97.0	98.8	97.2
1996	212	97.0	99.0	96.4
1997	269	96.9	98.8	96.9
1998	338	97.0	98.7	97.3
1999	344	97.4	99.0	97.7
2000	489	97.1	98.8	97.7
2001	578	97.5	99.0	97.9
2002	628	97.6	99.1	97.8
2003	736	97.7	99.2	97.8
2004	830	98.0	99.3	98.2
2005	845	98.0	99.1	98.4
2006	932	98.1	99.3	98.1
2007	933	98.0	99.2	98.0
2008	1066	97.9	99.1	98.1
2009	1105	98.2	98.9	98.7
2010	1096	97.9	98.7	98.3
2011	1102	97.9	98.8	98.2
2012	1031	98.4	99.2	98.6
2013	1079	98.6	99.2	98.8
2014	977	98.3	99.0	98.8
2015	1053	98.8	99.3	99.1
2016	799	99.3	99.7	99.5
2017	704	99.7	100.0	99.7
2018	435	99.9	100.0	99.8
2019	344	100.1	100.0	100.0
2020	264	100.1	99.8	100.1
2021	160	100.0	99.6	100.3
2022	83	100.3	99.5	100.6
2023	15	99.6	99.7	99.7

Tabel: 32 Red-Holstein: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	6362	-4774.9	-16706.7	-719.6	-608.4
2002	6429	-4853.7	-16938.0	-733.5	-617.0
2003	6493	-4736.3	-16518.7	-716.2	-601.8
2004	6658	-4718.9	-16436.5	-713.7	-599.5
2005	6633	-4504.5	-15507.6	-685.2	-569.5
2006	6623	-4136.6	-14071.9	-632.5	-520.7
2007	6641	-3968.4	-13615.8	-605.2	-500.6
2008	7127	-3711.9	-12747.1	-567.5	-467.3
2009	7070	-3570.5	-12158.3	-548.2	-447.9
2010	7008	-3414.1	-11635.0	-526.0	-427.0

2011	6536	-3126.0	-10655.9	-481.6	-391.0
2012	6414	-2838.8	-9643.4	-438.2	-354.5
2013	6363	-2545.1	-8650.3	-393.3	-317.5
2014	6260	-2322.5	-7865.8	-359.7	-289.1
2015	6041	-2053.7	-6969.4	-319.8	-254.5
2016	5816	-1696.4	-5627.6	-267.4	-207.9
2017	5228	-1457.8	-4742.0	-232.5	-176.8
2018	4941	-924.1	-2813.6	-151.0	-109.6
2019	4851	-377.7	-1139.4	-62.0	-44.6
2020	4705	168.8	711.1	24.4	22.2
2021	4362	815.9	2869.4	130.3	98.8
2022	1948	1243.2	4389.1	196.2	152.2

Tabel: 33 Red-Holstein: Robot / AMS kenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1987	14	95.9	88.7	104.5	90.4
1988	14	94.0	88.4	104.0	88.1
1989	26	95.2	89.9	103.6	90.2
1990	30	94.3	90.4	103.3	89.6
1991	38	94.6	89.2	105.1	90.5
1992	59	94.9	88.9	104.5	90.1
1993	92	94.3	89.4	104.1	89.3
1994	134	95.6	85.1	105.6	88.4
1995	158	95.2	86.9	105.0	88.9
1996	211	95.7	87.1	105.0	89.4
1997	280	95.7	86.7	104.7	88.8
1998	364	95.9	86.6	104.9	89.0
1999	352	95.5	87.5	104.6	89.2
2000	519	95.6	88.0	104.2	89.5
2001	626	95.8	88.6	103.6	89.4
2002	680	95.7	88.6	103.5	89.1
2003	738	95.8	89.1	103.3	89.5
2004	809	96.2	89.6	103.1	90.1
2005	887	96.5	89.6	103.0	90.3
2006	955	96.6	90.6	102.2	90.4
2007	985	96.9	90.9	102.2	90.9
2008	1152	96.9	91.1	102.2	91.1
2009	1235	96.1	91.7	102.4	91.3
2010	1386	96.6	92.4	102.0	91.8
2011	1435	97.1	93.2	101.4	92.5
2012	1491	97.5	93.9	101.1	93.2
2013	1629	98.1	94.8	100.7	94.2
2014	1581	98.4	95.9	100.7	95.5
2015	1728	99.0	96.7	100.3	96.4
2016	1555	99.0	97.9	100.2	97.4
2017	1377	99.2	98.7	99.3	97.4
2018	1206	100.1	99.4	99.0	98.6
2019	1088	99.9	100.3	99.3	99.5
2020	1083	100.1	100.4	99.2	99.7
2021	1091	99.5	101.4	99.5	100.4
2022	613	98.9	101.2	99.7	99.9

Tabel: 34 Red-Holstein: Overige productie en efficiency kenm.
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1984	20	95.5	98.4	0	0.0	0.0	0	0.0
1985	34	93.9	97.6	25	-5.9	204.9	0	0.0
1986	44	93.5	97.9	27	-5.7	211.1	0	0.0
1987	99	93.9	97.9	59	-5.5	177.1	0	0.0
1988	204	93.1	97.4	112	-5.4	163.0	0	0.0
1989	382	93.6	97.3	229	-5.3	158.1	0	0.0
1990	532	93.7	97.6	336	-5.4	168.7	0	0.0
1991	761	93.4	97.3	476	-5.0	148.8	0	0.0
1992	1163	93.5	97.4	749	-4.9	145.3	0	0.0
1993	1636	92.9	97.1	1059	-4.7	132.4	0	0.0
1994	2139	92.7	97.4	1321	-4.3	120.2	0	0.0
1995	2893	93.5	97.5	1809	-4.2	118.7	0	0.0
1996	3331	93.5	97.0	2079	-3.9	110.1	0	0.0
1997	4081	93.5	97.0	2554	-3.7	104.5	0	0.0
1998	5145	93.3	96.8	3177	-3.5	93.8	0	0.0
1999	5243	93.6	97.2	3131	-3.4	89.1	0	0.0
2000	5920	94.2	97.9	3667	-3.1	84.9	0	0.0
2001	6365	94.6	97.9	3962	-2.9	75.1	3958	96.3
2002	6429	94.2	97.4	3922	-2.7	70.4	3918	96.5
2003	6503	94.3	97.2	3911	-2.5	62.5	3907	96.7
2004	6656	94.4	97.0	3996	-2.3	61.4	3992	96.7
2005	6636	94.9	97.1	3898	-2.1	56.6	3892	96.8
2006	6623	95.5	97.6	3868	-1.9	48.8	3860	97.4
2007	6636	95.7	97.8	3838	-1.9	49.4	3817	97.2
2008	7126	95.8	98.3	4106	-1.7	47.6	4085	97.3
2009	6957	95.6	98.6	4147	-1.7	38.2	4120	98.2
2010	6870	95.8	98.4	4264	-1.6	37.4	4220	98.1
2011	6390	96.3	98.5	4051	-1.4	36.1	3984	98.1
2012	6151	96.5	98.9	3997	-1.3	35.4	3903	98.1
2013	6113	96.8	99.1	4031	-1.1	32.8	3938	98.3
2014	6010	97.2	99.0	3842	-1.0	25.8	3670	98.7
2015	5808	97.5	99.4	3865	-0.8	22.7	3604	99.1
2016	5573	98.1	99.5	3685	-0.7	16.0	3330	99.5
2017	5049	98.6	99.8	3446	-0.4	4.9	3064	100.4
2018	4762	99.3	100.3	3292	-0.1	-0.2	2769	100.8
2019	4674	99.9	100.8	3260	0.2	-2.5	2634	100.9
2020	4550	100.7	101.0	3177	0.5	-7.4	2486	101.2
2021	4257	101.7	101.7	3076	1.0	-15.0	2251	102.3
2022	2204	102.3	101.9	2290	1.2	-12.5	690	102.7
2023	0	0.0	0.0	1821	1.4	-2.3	0	0.0
2024	0	0.0	0.0	1238	1.7	-7.0	0	0.0

Tabel: 35 Red-Holstein: Stofwisselingsaandoeningen
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
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1986	13	98.8	3	97.3	3	96.0	13	93.8
1987	19	98.7	5	97.8	4	94.8	19	94.8
1988	33	99.5	2	97.0	2	99.5	33	94.4
1989	52	99.2	6	96.7	5	95.0	52	94.3
1990	73	99.0	11	96.4	11	94.6	73	94.2
1991	107	98.9	19	97.4	18	97.3	107	93.7
1992	162	99.2	11	97.6	11	94.5	162	93.9
1993	251	99.2	21	96.7	20	96.2	251	93.8
1994	334	98.9	48	98.5	48	95.5	334	93.5
1995	441	99.2	43	99.3	40	95.6	441	93.8
1996	557	98.9	66	98.0	50	95.7	557	93.3
1997	751	98.4	97	97.0	82	95.7	751	92.6
1998	988	98.4	161	97.4	132	97.3	988	92.2
1999	1042	98.8	139	98.6	115	97.3	1042	93.3
2000	1508	99.5	245	100.6	231	97.5	1508	94.2
2001	1770	99.8	249	100.7	230	97.2	1770	94.4
2002	1982	99.4	348	100.5	337	96.8	1982	94.3
2003	2439	99.6	417	100.7	398	96.8	2439	94.6
2004	2734	99.1	437	99.8	425	97.2	2734	94.2
2005	3115	98.4	462	99.0	449	96.9	3115	93.9
2006	3506	98.6	573	99.4	561	96.8	3506	94.1
2007	4014	98.8	565	99.5	534	97.3	4014	94.5
2008	4854	99.3	694	100.0	678	97.5	4854	94.8
2009	5576	99.7	724	100.3	698	97.5	5576	95.7
2010	6549	99.6	760	100.5	754	97.7	6549	95.8
2011	6175	99.6	780	100.4	777	97.8	6175	96.0
2012	6027	99.4	789	100.1	782	97.8	6027	96.2
2013	5977	99.3	841	99.9	832	97.9	5977	96.5
2014	5846	99.6	770	100.1	765	98.0	5846	97.4
2015	5606	99.9	828	100.3	821	98.1	5606	98.1
2016	5413	100.3	617	100.7	610	98.4	5413	98.5
2017	4903	100.4	481	100.8	476	99.0	4903	98.9
2018	4655	100.5	331	100.6	323	99.5	4655	99.2
2019	4564	100.6	242	100.9	241	99.7	4564	99.8
2020	4415	100.6	191	100.6	198	99.7	4415	100.4
2021	3972	100.5	105	100.7	121	99.6	3972	101.0
2022	2062	100.4	49	100.7	53	99.4	2062	101.3

Tabel: 36 Red-Holstein: Reproductiestoornissen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1987	11	99.4	97.8	100.4	98.8	99.1	97.4
1989	19	99.4	98.3	100.3	98.6	99.5	97.8
1990	18	99.1	98.1	99.8	98.5	99.1	97.4
1991	31	100.9	99.8	101.3	100.3	100.1	98.7
1992	37	100.4	99.3	100.9	99.6	99.9	98.4
1993	57	100.0	98.7	100.8	99.3	99.5	98.1
1994	84	100.8	99.9	101.6	99.7	99.6	98.8
1995	75	99.6	98.7	100.5	98.8	99.1	97.8
1996	136	98.9	97.6	99.7	98.4	98.9	96.8
1997	174	99.2	97.8	99.7	98.7	99.0	97.5
1998	241	99.2	97.9	99.8	98.7	98.7	97.6
1999	230	99.7	98.4	100.3	99.2	99.0	97.6

2000	348	99.8	99.1	100.3	99.3	98.2	97.8
2001	404	99.9	99.1	100.5	99.3	98.9	98.1
2002	479	99.5	98.3	100.2	98.8	99.0	98.3
2003	529	99.7	98.8	100.2	98.7	99.3	98.6
2004	592	99.8	98.9	100.0	98.9	99.3	98.3
2005	595	100.2	99.2	100.4	99.5	99.7	98.2
2006	687	100.7	100.0	100.7	99.9	99.7	98.9
2007	692	101.1	100.5	101.1	100.0	100.0	99.3
2008	783	101.3	100.9	101.4	100.0	100.1	99.9
2009	809	101.5	101.1	101.4	100.3	100.2	99.8
2010	843	101.6	101.2	101.3	100.4	100.2	99.7
2011	855	101.3	100.9	100.8	100.3	100.0	99.5
2012	847	101.2	100.6	100.6	100.4	99.9	99.4
2013	902	101.3	100.7	100.6	100.5	100.1	99.5
2014	821	101.2	100.4	100.7	100.5	100.0	99.3
2015	896	101.0	99.9	100.7	100.3	100.4	99.4
2016	698	100.8	99.7	100.6	100.1	100.2	99.3
2017	533	101.2	99.8	100.6	100.3	101.1	100.1
2018	365	101.0	99.2	100.7	100.0	101.5	100.1
2019	286	101.1	99.3	100.9	100.0	101.8	100.4
2020	231	101.2	99.4	101.0	100.1	101.9	100.6
2021	145	101.1	99.0	101.0	100.0	101.9	100.5
2022	61	101.0	98.9	101.0	99.9	102.0	100.3

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	158	-3374.8	-123.5	-116.5	-153.6	36.7	2.1	0.9	-871.5
1981	300	-3359.4	-124.0	-116.3	-153.0	34.3	1.4	0.9	-872.2
1982	359	-3355.8	-123.1	-116.9	-152.7	35.8	0.5	0.9	-872.0
1983	663	-3282.2	-120.2	-115.1	-149.4	34.9	-1.1	0.9	-855.7
1984	661	-3215.4	-115.5	-113.4	-146.3	37.9	-2.0	0.9	-834.3
1985	900	-3298.7	-116.2	-114.6	-150.2	44.0	1.1	0.9	-841.7
1986	871	-3136.9	-108.3	-109.3	-142.8	44.7	0.6	0.8	-795.0
1987	923	-2999.5	-104.7	-105.3	-136.5	39.8	-0.8	0.9	-767.0
1988	1001	-2861.4	-100.6	-100.7	-130.2	36.1	-1.1	0.8	-734.7
1989	1045	-2772.1	-96.3	-98.6	-126.1	36.4	-2.8	0.7	-712.8
1990	897	-2620.1	-87.5	-92.9	-119.2	39.2	-2.1	0.8	-662.3
1991	835	-2428.0	-80.3	-85.9	-110.4	36.8	-1.5	0.8	-610.3
1992	1083	-2255.3	-76.1	-80.9	-102.5	30.8	-3.1	0.7	-576.3
1993	856	-2146.3	-74.3	-77.8	-97.5	26.0	-4.0	0.7	-557.4
1994	582	-2025.7	-67.9	-73.4	-92.0	27.6	-3.6	0.7	-519.3
1995	586	-1773.3	-60.2	-65.8	-80.5	22.3	-5.3	0.6	-463.6
1996	467	-1656.4	-58.2	-62.4	-75.2	17.6	-6.2	0.6	-442.8
1997	293	-1712.1	-61.8	-64.7	-77.7	16.4	-6.5	0.7	-463.6
1998	232	-1645.1	-60.6	-62.2	-74.6	14.2	-6.2	0.7	-449.3
1999	208	-1682.9	-63.0	-63.5	-76.4	12.7	-6.2	0.6	-462.1
2000	200	-1437.0	-60.8	-58.0	-65.4	1.2	-10.1	0.3	-431.7
2001	174	-1367.1	-56.9	-54.0	-63.0	2.8	-7.8	-0.7	-402.8
2002	152	-1409.9	-55.1	-53.9	-63.9	7.8	-5.7	0.7	-397.1
2003	153	-1331.3	-52.3	-51.4	-60.2	6.6	-6.1	1.0	-377.8
2004	118	-1118.8	-48.9	-46.6	-51.4	-1.0	-9.4	-0.4	-347.4
2005	112	-1112.3	-49.9	-46.4	-50.4	-2.7	-9.5	0.5	-349.3

2006	109	-1113.9	-47.2	-43.3	-48.9	0.7	-5.4	2.6	-327.7
2007	87	-921.5	-42.9	-37.6	-41.4	-3.7	-6.4	0.7	-290.5
2008	67	-940.6	-44.6	-40.7	-41.1	-4.6	-9.4	2.4	-308.9
2009	59	-1010.1	-49.4	-41.0	-43.8	-7.0	-6.9	2.9	-324.8
2010	34	-781.2	-46.7	-37.5	-32.8	-15.8	-12.4	3.9	-301.7
2011	34	-629.5	-36.6	-31.9	-23.6	-11.6	-11.9	6.5	-247.0
2012	29	-806.3	-39.9	-35.2	-32.4	-5.8	-8.0	5.7	-271.0
2013	25	-875.4	-39.8	-36.1	-35.8	-2.8	-6.6	5.2	-274.8
2014	24	-697.6	-39.6	-32.8	-28.8	-10.7	-9.8	4.0	-259.8
2015	25	-820.0	-40.2	-34.1	-32.1	-4.7	-5.8	6.9	-267.3
2016	15	-503.1	-20.1	-21.1	-14.3	2.9	-3.5	11.5	-150.8
2017	11	-704.7	-21.9	-22.5	-27.4	10.7	2.7	6.3	-162.7
2018	15	-261.4	-15.3	-16.8	-7.8	-3.7	-8.1	4.7	-118.1
2019	10	-457.5	-24.4	-22.4	-9.6	-3.7	-7.2	14.0	-169.5
2020	12	-303.2	-13.4	-14.0	-10.4	0.7	-3.3	3.8	-100.4
2021	11	-564.5	-21.1	-17.8	-25.6	4.5	2.8	-0.1	-140.0

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	54	79.7	94.4	82.4	81.6	106.6	96.2	95.2
1981	97	80.6	94.5	83.3	82.4	106.4	96.8	95.9
1982	122	81.3	94.3	83.5	82.8	105.5	96.4	95.8
1983	240	81.7	94.1	84.1	83.1	105.3	95.8	95.6
1984	236	82.2	93.9	84.3	83.6	104.9	96.2	95.4
1985	299	82.4	94.2	84.3	83.1	105.4	96.2	95.3
1986	307	83.1	93.7	85.1	84.1	104.5	96.7	95.4
1987	312	84.3	93.9	86.3	84.9	103.8	96.2	95.7
1988	348	84.9	94.2	87.5	85.7	103.3	95.8	96.2
1989	457	84.8	93.7	87.3	85.8	102.9	95.6	95.7
1990	402	85.7	93.1	87.8	86.4	102.1	96.7	95.9
1991	410	86.5	93.5	88.4	87.2	101.2	97.4	95.7
1992	533	87.4	94.1	89.4	88.1	101.0	97.5	95.5
1993	400	87.9	94.7	89.6	88.3	100.9	97.8	95.3
1994	280	87.9	94.5	89.9	88.4	100.5	97.5	95.6
1995	293	89.0	95.4	90.9	89.5	100.0	97.7	94.9
1996	232	89.2	95.3	90.9	89.7	99.9	98.1	94.6
1997	136	89.1	94.9	91.0	89.7	100.0	98.0	94.8
1998	130	89.8	95.0	91.7	90.6	99.6	97.8	95.3
1999	92	90.3	95.2	92.5	91.2	99.3	97.9	96.1
2000	97	90.4	95.0	92.4	91.0	99.1	98.0	96.4
2001	86	90.9	95.5	93.0	92.0	99.3	98.5	96.5
2002	71	91.2	94.9	93.0	92.1	98.7	98.5	96.4
2003	77	91.2	94.6	92.8	92.0	98.4	98.2	96.2
2004	56	92.2	94.6	93.7	92.6	97.4	98.4	95.9
2005	53	91.6	95.4	93.6	92.3	98.7	99.5	95.6
2006	54	93.1	96.3	94.3	92.1	99.1	99.8	97.3
2007	35	93.3	96.3	94.5	92.8	99.3	100.6	97.0
2008	21	94.2	97.7	94.8	92.4	100.5	99.0	99.8
2009	25	92.6	96.2	93.6	91.3	100.3	98.9	97.7
2010	23	94.7	96.7	95.1	93.7	99.8	100.0	98.6
2011	20	93.1	95.3	94.5	93.9	98.8	98.8	97.5

2012	15	95.1	96.2	96.5	95.1	98.9	98.0	98.1
2013	14	95.6	98.1	95.7	93.6	100.6	98.7	99.0
2014	19	96.7	96.9	96.7	95.1	100.1	99.6	98.6
2015	15	95.5	96.1	95.5	94.9	98.2	99.9	98.7

Tabel: 39 Holstein - Fries Hollands zwartbont: Exterieurkenmerken
beenwerk

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	54	88.1	99.7	96.6	84.2	85.3
1981	97	89.3	99.6	97.1	86.0	86.6
1982	122	89.2	99.6	97.0	86.8	86.4
1983	240	89.8	100.6	96.4	87.9	87.1
1984	236	90.1	100.7	96.5	88.8	87.4
1985	299	90.2	100.9	96.3	88.8	87.5
1986	307	90.5	101.5	96.2	89.9	87.9
1987	312	90.6	101.7	96.1	90.8	87.8
1988	348	91.0	102.0	95.9	91.4	88.2
1989	457	91.5	102.2	95.8	91.5	89.1
1990	402	91.7	102.5	95.8	92.2	89.3
1991	410	91.6	103.2	95.3	93.3	89.9
1992	533	91.4	103.6	94.9	93.9	90.0
1993	400	90.9	103.8	94.6	94.1	89.8
1994	280	91.5	104.0	94.6	94.3	90.2
1995	293	90.9	104.4	94.1	94.9	90.4
1996	232	91.1	104.5	94.0	94.7	90.6
1997	136	91.7	103.8	94.5	93.9	90.9
1998	130	92.3	103.0	95.3	93.8	91.6
1999	92	92.7	103.3	95.4	93.6	91.7
2000	97	92.6	103.1	95.4	93.0	91.7
2001	86	93.4	102.9	95.6	94.3	92.6
2002	71	92.7	102.6	95.7	93.4	92.0
2003	77	94.1	102.8	95.4	94.1	93.0
2004	56	92.9	103.2	95.9	93.7	92.2
2005	53	93.8	102.9	96.7	93.5	92.8
2006	54	93.6	102.2	97.5	93.6	93.0
2007	35	94.1	101.8	97.5	92.9	93.3
2008	21	94.7	102.9	97.8	93.7	93.7
2009	25	95.1	101.2	98.1	93.5	94.0
2010	23	95.0	102.8	97.3	94.7	94.4
2011	20	94.2	102.8	97.2	94.5	93.8
2012	15	95.0	101.9	97.7	94.3	93.7
2013	14	96.1	100.8	99.1	95.2	94.8
2014	19	94.6	101.3	97.9	94.1	93.8
2015	15	96.2	102.0	98.8	93.3	94.3

Tabel: 40 Holstein - Fries Hollands zwartbont: Exterieurkenmerken uier

Basis: Melkdoel zwart

Land: VL

Jaar UBA	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	54	87.4	85.7	99.6	88.8	80.9	87.1	86.6
89.6								
1981	97	87.2	85.6	99.9	88.8	81.8	88.0	87.4
90.5								
1982	122	87.6	86.4	99.8	89.5	82.2	88.4	88.0
91.2								
1983	240	87.9	86.4	100.2	89.8	82.8	88.8	88.3
91.6								
1984	236	87.9	86.6	100.3	89.8	83.5	89.0	88.4
92.0								
1985	299	88.5	86.7	100.0	90.4	83.3	88.6	88.2
91.7								
1986	307	88.6	87.4	99.9	90.3	83.9	89.8	89.1
91.9								
1987	312	88.5	87.1	100.2	90.1	84.5	89.7	89.0
92.1								
1988	348	88.9	87.6	100.0	90.1	85.2	90.6	89.5
92.1								
1989	457	89.0	87.9	100.0	89.9	85.5	90.8	89.7
92.0								
1990	402	89.6	89.5	99.4	90.8	86.0	92.4	91.5
92.7								
1991	410	89.9	90.0	100.4	91.1	87.2	93.1	92.3
94.0								
1992	533	90.1	89.7	101.0	91.0	87.7	93.0	91.8
94.2								
1993	400	89.9	89.5	101.4	91.0	88.3	92.9	91.8
95.0								
1994	280	89.9	89.9	101.5	90.8	88.4	93.1	92.2
95.0								
1995	293	90.4	89.8	102.6	91.1	89.8	93.5	92.7
96.2								
1996	232	90.4	90.0	102.4	91.1	89.7	93.5	92.6
96.1								
1997	136	90.4	90.3	102.0	91.0	89.6	93.7	92.9
96.0								
1998	130	91.5	91.6	100.8	92.1	89.8	94.5	94.3
95.6								
1999	92	91.3	91.9	101.5	91.3	89.6	94.4	94.6
95.5								
2000	97	91.0	91.9	100.9	91.4	89.8	94.4	94.5
95.6								
2001	86	91.2	92.2	101.4	91.4	91.0	94.8	95.0
96.8								
2002	71	91.7	93.1	102.0	91.7	90.6	94.5	95.0
96.1								
2003	77	91.9	93.2	101.6	92.4	91.6	95.2	95.5
97.5								
2004	56	91.7	92.2	101.4	92.0	91.1	94.7	94.8
97.0								
2005	53	91.8	92.4	101.1	91.6	91.3	95.1	95.3
97.3								
2006	54	93.1	94.3	101.0	92.6	92.3	95.6	96.5
96.8								

2007	35	92.9	95.0	101.3	92.5	91.8	95.6	97.0
96.7								
2008	21	93.4	93.5	101.4	93.1	91.7	96.3	96.5
96.3								
2009	25	92.6	94.0	101.1	93.4	92.0	95.8	96.2
96.2								
2010	23	94.0	95.1	100.8	94.1	93.2	96.7	97.3
97.3								
2011	20	93.5	96.0	100.2	93.7	93.6	97.5	98.2
97.4								
2012	15	95.5	97.1	99.3	96.3	94.8	98.3	99.1
97.7								
2013	14	94.9	95.7	100.0	96.2	92.6	96.3	97.5
96.6								
2014	19	95.7	97.3	100.6	95.8	95.2	97.8	99.2
97.4								
2015	15	95.2	94.7	100.9	96.5	93.9	96.8	97.3
97.7								

Tabel: 41 Holstein - Fries Hollands zwartbont: Exterieurkenmerken
bovenbalk

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	54	80.3	88.0	80.7	85.0	0.0	74.1
1981	97	81.5	88.4	81.3	86.3	0.0	75.5
1982	122	81.7	88.2	81.9	86.1	0.0	75.8
1983	240	81.6	88.1	82.5	86.8	0.0	76.4
1984	236	82.1	88.0	82.9	87.1	0.0	76.9
1985	299	82.2	88.1	83.1	87.2	0.0	77.1
1986	307	83.2	88.1	83.7	87.7	0.0	78.0
1987	312	84.1	88.5	83.9	87.6	0.0	78.4
1988	348	85.1	89.1	84.7	87.9	0.0	79.4
1989	457	84.9	88.5	84.9	88.6	0.0	79.7
1990	402	86.2	88.3	85.9	88.9	0.0	80.8
1991	410	87.1	88.5	86.7	89.1	0.0	81.6
1992	533	88.0	89.4	87.1	89.0	0.0	82.2
1993	400	88.4	89.6	87.3	88.7	0.0	82.3
1994	280	88.5	89.5	87.3	89.2	0.0	82.5
1995	293	89.5	90.3	88.2	88.9	0.0	83.2
1996	232	89.7	90.3	88.3	89.2	0.0	83.5
1997	136	89.7	90.3	88.2	89.7	0.0	83.8
1998	130	90.6	91.0	89.0	90.5	0.0	85.0
1999	92	91.8	91.7	88.7	90.7	0.0	85.4
2000	97	92.1	91.5	88.7	90.7	0.0	85.5
2001	86	92.9	92.6	89.4	91.6	0.0	86.7
2002	71	93.1	92.2	89.5	91.0	0.0	86.4
2003	77	92.9	91.5	90.2	92.2	0.0	87.3
2004	56	94.0	91.8	89.7	91.4	0.0	87.0
2005	53	93.7	92.3	89.9	92.1	0.0	87.5
2006	54	95.5	93.2	91.1	92.3	0.0	88.9
2007	35	95.9	93.7	90.7	92.8	0.0	89.1
2008	21	96.8	95.1	91.2	93.4	0.0	90.1
2009	25	95.1	93.3	90.8	93.6	0.0	89.3

2010	23	96.7	95.3	92.3	93.7	0.0	90.9
2011	20	95.3	94.0	92.4	92.9	0.0	90.0
2012	15	97.0	95.4	94.4	92.9	0.0	91.7
2013	14	97.8	95.9	92.8	94.6	0.0	92.1
2014	19	97.8	96.4	94.4	93.3	0.0	92.3
2015	15	96.9	94.7	93.6	94.1	0.0	91.7

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

Jaar Vru	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1980	705	105.2	103.2	102.1	103.5	100.1	97.1	78.7	103.0
100.8									
1981	919	104.7	103.4	102.0	103.4	99.9	97.2	79.2	103.0
100.8									
1982	1208	105.3	102.7	102.0	103.0	100.1	97.2	80.0	102.7
100.7									
1983	1545	104.7	102.6	101.6	102.6	99.6	97.1	79.6	102.3
100.3									
1984	1271	104.4	102.2	101.2	102.1	99.5	97.2	80.1	101.9
100.1									
1985	1530	105.2	102.1	101.8	102.5	99.9	97.3	80.3	102.2
100.5									
1986	1271	103.9	101.6	100.7	101.7	99.1	96.9	81.3	101.3
99.6									
1987	1063	103.3	101.3	100.1	101.0	98.7	97.7	82.5	100.7
99.3									
1988	1096	103.4	100.5	99.7	100.4	98.6	98.3	82.9	100.1
99.1									
1989	1154	103.0	100.3	99.2	99.9	98.1	98.2	83.7	99.7
98.7									
1990	985	103.0	100.1	99.4	100.0	98.5	98.9	84.4	99.7
99.0									
1991	897	102.4	99.8	98.8	99.5	98.0	99.0	85.2	99.2
98.6									
1992	1150	101.9	99.4	98.3	99.1	97.7	99.3	86.5	98.7
98.3									
1993	934	101.5	99.5	98.2	99.0	97.5	99.3	87.0	98.6
98.2									
1994	631	101.6	98.7	98.0	98.4	97.5	99.1	87.3	98.1
97.9									
1995	632	101.0	97.9	97.1	97.3	96.8	98.9	88.2	97.1
97.1									
1996	511	100.6	97.9	96.9	97.2	96.6	98.9	88.9	97.0
97.0									
1997	319	100.8	98.2	97.3	97.6	96.7	98.0	88.7	97.4
97.0									
1998	250	100.5	98.0	97.0	97.3	96.5	98.2	89.8	97.1
96.8									

1999	234	100.4	97.9	96.9	97.0	96.3	98.5	89.5	97.0
96.8									
2000	219	99.9	97.8	96.2	96.6	95.6	98.1	90.8	96.5
96.2									
2001	194	100.0	97.6	96.6	96.7	95.9	97.5	90.9	96.6
96.3									
2002	164	100.1	97.5	96.5	96.6	95.8	98.1	91.3	96.5
96.2									
2003	172	100.4	97.2	96.5	96.5	96.3	98.6	90.9	96.4
96.5									
2004	132	100.6	96.4	96.2	95.8	96.2	99.2	91.0	95.8
96.3									
2005	118	100.1	96.7	96.0	95.9	95.7	97.7	91.5	95.8
95.8									
2006	122	99.3	97.3	95.5	96.0	95.1	95.8	90.3	95.8
95.1									
2007	101	99.4	97.0	95.5	95.9	95.0	96.2	90.9	95.6
95.1									
2008	81	99.6	97.3	95.8	96.1	95.5	96.4	90.9	96.0
95.5									
2009	68	99.9	98.3	97.0	97.4	96.5	97.7	92.4	97.2
96.8									
2010	41	99.8	97.4	96.3	96.5	96.1	97.9	92.1	96.4
96.2									
2011	42	100.0	97.3	96.3	96.6	96.3	97.5	91.0	96.4
96.1									
2012	34	99.6	98.1	96.4	97.1	96.3	97.1	91.1	96.8
96.4									
2013	36	100.0	98.9	97.6	98.2	97.2	97.4	91.8	98.0
97.3									
2014	36	100.2	99.1	97.9	98.5	97.6	97.6	93.0	98.2
97.7									
2015	40	100.4	98.5	97.6	97.9	97.5	98.0	92.5	97.7
97.4									
2016	22	99.4	99.4	97.9	98.5	97.6	97.4	94.8	98.4
97.6									
2017	19	101.0	99.8	99.5	99.7	99.3	97.5	94.2	99.6
98.9									
2018	26	100.5	99.7	99.2	99.6	99.2	97.9	95.2	99.2
98.9									
2019	20	100.5	99.5	99.0	99.3	98.8	97.2	93.9	99.1
98.6									
2020	15	101.1	100.5	99.7	100.6	99.6	98.1	93.8	100.1
99.4									
2021	14	101.5	100.1	100.2	100.2	99.9	98.3	94.9	100.3
99.7									

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	47	97.9	93.9	94.7	99.5	104.6
1981	93	97.4	94.7	94.5	98.9	104.2

1982	112	98.3	93.9	94.0	98.4	103.4
1983	232	97.9	94.2	94.0	98.5	103.5
1984	229	97.9	94.0	93.6	98.0	103.5
1985	293	97.3	93.5	94.4	98.5	103.8
1986	303	97.5	93.6	94.2	98.1	103.3
1987	308	97.9	94.0	93.5	97.3	102.8
1988	340	97.9	94.1	93.3	97.0	102.4
1989	454	97.7	93.9	93.3	96.9	102.0
1990	396	97.7	94.4	93.9	97.6	102.0
1991	399	97.8	93.9	93.5	96.9	101.1
1992	537	97.6	93.5	92.9	95.9	100.6
1993	394	97.5	93.4	92.9	95.7	100.5
1994	268	97.6	93.7	92.8	95.7	99.8
1995	285	97.6	93.2	92.4	94.8	99.1
1996	228	97.6	93.1	92.6	94.8	98.8
1997	132	98.0	93.4	92.9	95.0	98.8
1998	132	98.1	94.6	93.1	95.3	98.7
1999	92	98.1	95.3	93.4	95.4	99.2
2000	93	98.8	95.2	93.0	95.2	98.5
2001	87	98.9	95.5	93.4	95.3	98.5
2002	70	99.5	95.6	92.3	93.7	96.6
2003	76	98.8	95.2	92.9	94.5	97.9
2004	55	99.1	95.5	93.4	94.7	97.8
2005	54	98.9	96.1	93.1	94.2	97.5
2006	52	99.0	96.9	93.9	95.1	98.1
2007	36	99.6	97.0	93.7	94.4	97.8
2008	21	99.6	96.5	94.1	95.0	97.8
2009	25	98.2	98.6	94.3	95.0	98.1
2010	22	98.9	97.8	94.3	95.1	98.0
2011	17	99.3	98.1	95.0	94.9	97.5
2012	14	99.9	96.1	95.6	96.4	98.4
2013	15	99.9	98.2	95.9	96.6	98.6
2014	18	100.1	98.0	96.6	96.9	99.8
2015	14	99.7	98.1	96.9	97.4	99.6

Tabel: 44 Holstein - Fries Hollands zwartbont: NVI met onderliggende kenmerken

Basis: Melkdoel zwart

Land: VL

Jaar Gin	Aantal BVK	NVI	INET	Lvd	Ugh	Vru	U	B
1980	158	-314.3	-871.5	-322.4	102.7	100.8	80.7	85.0
96.7	0.0							
1981	300	-329.0	-872.2	-379.4	102.2	100.8	81.3	86.3
96.0	0.0							
1982	359	-331.1	-872.0	-366.0	101.4	100.7	81.9	86.1
95.8	0.0							
1983	663	-335.6	-855.7	-404.2	101.5	100.3	82.5	86.8
96.7	0.0							
1984	661	-337.2	-834.3	-411.7	101.2	100.1	82.9	87.1
96.8	0.0							

1985	900	-284.1	-841.7	-445.5	101.7	100.5	83.1	87.2
96.9	222.7							
1986	871	-282.5	-795.0	-444.1	101.2	99.6	83.7	87.7
96.8	218.3							
1987	923	-290.2	-767.0	-484.9	100.5	99.3	83.9	87.6
96.4	207.7							
1988	1001	-287.9	-734.7	-499.0	100.1	99.1	84.7	87.9
96.5	197.5							
1989	1045	-283.7	-712.8	-500.4	99.8	98.7	84.9	88.6
96.6	203.0							
1990	897	-264.0	-662.3	-496.1	100.1	99.0	85.9	88.9
97.0	197.1							
1991	835	-256.3	-610.3	-508.1	99.2	98.6	86.7	89.1
97.3	184.7							
1992	1083	-255.2	-576.3	-506.8	98.4	98.3	87.1	89.0
97.4	174.0							
1993	856	-250.2	-557.4	-483.1	98.2	98.2	87.3	88.7
97.5	167.9							
1994	582	-241.0	-519.3	-465.0	97.8	97.9	87.3	89.2
97.6	169.2							
1995	586	-236.3	-463.6	-448.0	96.9	97.1	88.2	88.9
97.7	152.8							
1996	467	-230.7	-442.8	-433.9	96.7	97.0	88.3	89.2
97.9	155.5							
1997	293	-234.7	-463.6	-450.2	96.8	97.0	88.2	89.7
97.1	153.1							
1998	232	-236.7	-449.3	-448.8	96.9	96.8	89.0	90.5
96.2	156.0							
1999	208	-234.6	-462.1	-429.4	97.3	96.8	88.7	90.7
96.3	147.6							
2000	200	-234.0	-431.7	-433.9	96.7	96.2	88.7	90.7
96.1	151.0							
2001	174	-221.4	-402.8	-418.5	96.7	96.3	89.4	91.6
96.3	136.0							
2002	152	-232.6	-397.1	-470.8	94.8	96.2	89.5	91.0
97.3	149.2							
2003	153	-219.8	-377.8	-473.7	96.0	96.5	90.2	92.2
96.7	148.0							
2004	118	-207.1	-347.4	-441.2	96.1	96.3	89.7	91.4
96.9	145.2							
2005	112	-218.0	-349.3	-448.9	95.6	95.8	89.9	92.1
96.5	143.4							
2006	109	-209.9	-327.7	-429.2	96.4	95.1	91.1	92.3
96.6	113.9							
2007	87	-199.4	-290.5	-394.4	95.9	95.1	90.7	92.8
96.7	103.2							
2008	67	-197.1	-308.9	-375.9	96.1	95.5	91.2	93.4
96.1	78.1							
2009	59	-188.0	-324.8	-362.9	96.4	96.8	90.8	93.6
96.8	109.4							
2010	34	-184.8	-301.7	-296.4	96.4	96.2	92.3	93.7
96.3	89.7							
2011	34	-164.4	-247.0	-281.0	96.0	96.1	92.4	92.9
97.1	121.4							
2012	29	-167.8	-271.0	-305.9	97.2	96.4	94.4	92.9
97.6	99.1							
2013	25	-154.0	-274.8	-230.8	97.6	97.3	92.8	94.6
97.4	96.1							

2014	24	-134.6	-259.8	-197.7	98.4	97.7	94.4	93.3
98.3	91.3							
2015	25	-137.8	-267.3	-234.5	98.6	97.4	93.6	94.1
98.7	104.5							
2016	15	-88.1	-150.8	-182.5	98.9	97.6	97.5	95.0
98.9	42.4							
2017	11	-98.0	-162.7	-182.2	99.9	98.9	92.6	95.4
98.1	8.1							
2018	15	-51.8	-118.1	-43.9	100.1	98.9	96.5	95.5
99.4	11.4							
2019	10	-73.5	-169.5	-127.5	99.4	98.6	96.0	97.2
99.5	73.5							
2020	12	-51.9	-100.4	-54.1	99.7	99.4	102.0	100.0
99.1	8.5							
2021	11	-65.4	-140.0	-131.1	99.9	99.7	99.0	97.0
99.3	8.0							

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1985	13	95.5	96.0	99.5	99.3	93.8	97.2	94.4
1986	31	96.3	95.5	100.9	101.0	93.5	97.8	93.4
1987	30	95.2	95.1	99.9	99.6	92.6	97.3	93.6
1988	27	94.7	95.0	99.8	99.1	92.3	97.2	93.1
1989	56	95.6	95.1	100.6	100.6	92.5	97.5	92.9
1990	103	96.9	95.8	101.5	101.8	93.2	98.1	93.1
1991	150	97.1	95.5	101.7	102.0	93.2	97.6	93.7
1992	205	97.1	95.4	101.7	101.9	93.0	97.5	93.9
1993	157	97.1	95.5	101.8	101.8	92.9	97.2	94.2
1994	128	96.9	95.5	101.7	101.6	93.0	97.5	93.8
1995	161	96.9	95.2	101.8	101.5	92.9	97.2	93.8
1996	127	97.1	95.7	101.6	101.4	93.3	97.1	94.3
1997	71	96.3	95.7	101.0	100.5	93.0	96.6	94.1
1998	94	95.7	95.7	100.8	99.5	92.7	96.2	93.2
1999	65	95.0	95.3	100.6	98.8	92.2	95.4	93.0
2000	64	95.6	96.8	100.2	98.8	93.2	95.9	93.6
2001	56	96.1	96.3	100.9	99.5	92.8	97.3	93.6
2002	49	95.7	96.5	100.3	98.9	92.8	96.6	93.9
2003	56	95.5	96.0	100.4	99.4	92.6	96.2	93.6
2004	38	94.8	96.5	99.0	98.3	93.1	95.0	94.5
2005	39	95.0	96.0	99.4	98.1	93.9	95.8	94.3
2006	50	95.9	97.1	99.4	98.9	95.0	96.7	94.6
2007	30	95.8	96.9	99.3	99.0	94.5	96.5	95.2
2008	19	94.7	95.7	99.0	98.8	93.5	96.9	93.5
2009	24	95.4	96.8	98.7	97.6	94.8	96.3	96.1
2010	19	95.4	96.5	98.4	98.5	95.2	96.4	95.9
2011	18	96.1	98.2	98.3	98.6	96.4	96.1	96.9
2012	14	96.9	97.6	99.6	99.8	96.2	97.2	95.6
2013	10	95.9	97.3	98.4	98.0	95.8	96.7	96.7
2014	15	97.7	98.7	99.5	99.9	97.5	97.3	97.3
2015	14	96.6	97.9	98.9	98.9	96.0	97.2	96.8

Tabel: 46 Holstein - Fries Hollands zwartbont:
Levensvatbaarheidsskenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	16	96.6	99.1	96.6	99.1	94.1	99.0
1982	26	95.1	98.6	95.1	98.6	92.9	99.2
1983	57	96.3	99.1	96.3	99.1	93.8	99.3
1984	49	96.3	99.0	96.3	99.0	94.0	99.3
1985	82	96.4	98.5	96.4	98.5	93.9	99.2
1986	115	96.2	98.3	96.2	98.3	93.9	98.9
1987	116	95.9	98.3	95.9	98.3	93.6	98.7
1988	148	95.6	98.8	95.6	98.8	93.7	99.1
1989	173	96.2	98.5	96.2	98.5	94.2	98.7
1990	184	96.3	98.5	96.3	98.5	94.6	99.0
1991	193	97.1	98.6	97.1	98.6	95.6	99.4
1992	296	97.4	98.7	97.4	98.7	95.8	99.6
1993	220	97.5	98.7	97.5	98.7	95.9	99.5
1994	182	98.0	98.6	98.0	98.6	96.3	99.4
1995	194	98.4	98.3	98.4	98.3	96.8	99.0
1996	176	98.6	98.4	98.6	98.4	97.3	99.5
1997	124	98.4	97.9	98.4	97.9	96.6	99.1
1998	117	97.7	97.6	97.7	97.6	96.0	98.2
1999	93	98.0	97.5	98.0	97.5	96.6	97.7
2000	83	98.1	97.4	98.1	97.4	96.3	97.9
2001	94	98.3	97.2	98.3	97.2	96.9	97.8
2002	75	98.8	97.7	98.8	97.7	97.3	98.2
2003	86	98.1	97.9	98.1	97.9	96.9	97.9
2004	78	98.6	97.2	98.6	97.2	97.5	97.5
2005	74	98.6	97.1	98.6	97.1	96.9	97.7
2006	96	98.9	97.1	98.9	97.1	97.1	97.5
2007	74	98.6	97.5	98.6	97.5	97.4	97.7
2008	65	98.0	97.1	98.0	97.1	97.5	97.7
2009	54	98.1	97.8	98.1	97.8	97.1	98.6
2010	37	97.7	97.6	97.7	97.6	97.7	98.5
2011	40	97.8	97.8	97.8	97.8	98.2	98.0
2012	31	99.8	97.7	99.8	97.7	99.5	98.3
2013	29	98.7	98.2	98.7	98.2	98.4	98.7
2014	30	99.3	98.8	99.3	98.8	99.4	99.4
2015	31	99.9	98.8	99.9	98.8	99.5	99.5
2016	24	100.2	98.6	100.2	98.6	99.8	98.9
2017	17	99.2	98.3	99.2	98.3	98.8	99.1
2018	23	100.6	99.0	100.6	99.0	100.0	100.0
2019	20	100.2	99.2	100.2	99.2	99.5	100.4
2020	13	99.3	99.7	99.3	99.7	98.8	100.4
2021	12	101.1	98.2	101.1	98.2	100.3	99.2

Tabel: 47 Holstein - Fries Hollands zwartbont: Geboortekenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	113	94.1	104.0	105.0	98.7	95.7	93.6
1981	191	93.9	103.9	104.9	97.7	95.1	95.3
1982	248	93.9	104.2	105.0	97.2	95.3	96.5
1983	463	93.5	104.7	105.2	96.9	95.9	96.4
1984	527	93.8	105.0	104.9	96.5	96.3	96.8
1985	731	94.0	104.7	104.4	96.6	96.4	96.2
1986	685	94.7	104.2	103.7	96.5	96.0	95.6
1987	617	94.4	104.4	103.9	95.6	97.0	97.3
1988	737	94.9	104.3	103.2	94.4	97.6	98.6
1989	796	95.9	104.7	102.5	94.8	96.8	97.8
1990	643	96.0	104.0	102.3	94.8	96.6	97.5
1991	528	96.7	102.7	101.5	94.5	97.0	97.8
1992	696	96.6	102.6	101.7	94.3	97.1	98.4
1993	487	96.0	102.8	102.2	94.3	97.2	98.8
1994	277	96.6	102.8	102.0	95.3	96.3	97.9
1995	265	96.5	102.3	102.1	94.8	96.0	98.1
1996	203	96.8	102.0	101.8	95.2	95.7	97.9
1997	134	96.0	103.3	102.5	95.3	95.8	97.1
1998	120	94.7	104.0	103.8	96.0	95.8	96.8
1999	87	95.3	104.3	103.4	96.0	95.0	96.6
2000	88	94.7	103.8	104.0	96.1	95.4	96.8
2001	76	94.1	103.7	104.4	96.9	96.5	96.5
2002	64	94.6	103.7	104.0	96.1	96.5	96.3
2003	63	95.3	103.4	103.3	96.4	95.6	96.3
2004	50	93.6	103.6	104.8	97.6	95.9	95.4
2005	50	94.0	103.2	104.3	97.1	96.5	95.9
2006	58	94.3	103.1	104.2	96.7	95.7	97.1
2007	44	94.2	102.9	104.1	97.8	96.4	96.1
2008	42	93.7	103.1	104.6	97.9	96.5	96.6
2009	34	94.2	103.2	104.2	97.4	95.8	96.1
2010	25	93.8	103.3	104.6	98.0	97.7	96.8
2011	29	95.1	103.2	103.1	98.2	97.8	96.2
2012	19	95.9	101.9	102.7	98.5	97.5	96.2
2013	22	95.0	103.2	103.5	99.0	98.2	96.1
2014	20	96.5	102.8	102.4	99.8	97.7	96.2
2015	21	94.9	102.8	103.7	98.0	97.8	97.2
2016	16	96.7	104.9	102.4	100.1	98.1	96.1
2017	14	94.8	103.4	104.1	99.9	97.5	95.4
2018	11	95.7	101.9	102.9	100.5	100.5	96.4

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1980	11	107.2	117.6	93.5	104.3	114.2	96.6	105.4	97.5	114.4
	97.9	105.4								
1981	25	106.5	116.3	92.7	103.6	112.7	96.2	104.7	98.0	113.2
	96.9	104.9								

1982	29	105.7	114.4	94.1	103.2	111.0	96.9	104.6	97.5	111.5
98.1	104.1									
1983	78	105.3	115.0	93.7	102.6	111.7	96.9	103.9	97.3	112.5
97.7	103.7									
1984	83	104.8	114.0	93.5	102.3	110.8	96.3	103.8	97.4	111.3
97.3	103.0									
1985	129	105.0	113.9	94.0	102.1	111.2	96.4	103.7	97.4	111.7
97.5	102.9									
1986	153	104.5	112.6	94.1	101.7	110.1	96.4	103.6	97.4	110.6
97.5	102.8									
1987	161	104.5	112.0	94.8	101.6	109.4	96.9	103.4	98.0	109.8
97.9	102.6									
1988	198	103.8	110.8	95.4	101.2	108.3	97.2	102.9	98.2	108.7
97.9	102.0									
1989	239	103.4	110.8	95.3	100.6	108.5	96.9	102.3	97.9	109.2
97.3	101.7									
1990	235	103.1	109.2	96.2	100.0	107.9	96.6	102.4	97.7	108.0
98.0	100.9									
1991	263	102.8	107.9	97.7	100.3	106.7	97.5	102.4	97.8	106.9
98.7	101.7									
1992	382	102.7	107.4	97.5	100.4	105.9	97.6	102.3	98.1	106.3
98.6	101.6									
1993	291	103.0	107.4	97.9	100.8	105.9	97.8	102.6	98.3	106.3
98.7	102.2									
1994	217	102.9	106.5	98.6	100.2	105.7	97.8	102.5	98.4	105.9
98.9	101.9									
1995	243	102.7	105.5	99.3	100.2	104.8	98.2	102.3	98.8	105.1
98.8	102.2									
1996	227	102.4	105.2	99.3	100.4	104.4	98.5	102.2	98.6	104.8
99.1	102.1									
1997	152	102.1	105.0	98.7	99.8	104.1	98.2	101.8	98.8	104.6
98.6	101.3									
1998	141	101.8	104.2	99.2	99.1	104.0	98.1	101.4	99.0	104.5
98.8	100.7									
1999	120	101.9	104.8	98.9	99.9	104.1	98.4	101.4	99.0	104.7
99.1	101.1									
2000	129	101.8	104.4	99.0	100.0	103.9	98.5	101.4	98.9	104.2
99.4	100.8									
2001	136	101.6	103.6	99.1	99.6	103.4	98.9	101.2	99.2	103.7
99.6	100.6									
2002	120	101.6	103.5	99.1	99.3	103.3	99.2	101.0	99.9	103.3
100.0	100.1									
2003	131	101.1	102.8	99.3	98.9	102.8	99.5	100.8	99.2	103.4
99.6	100.3									
2004	106	100.9	102.3	99.5	99.2	102.1	99.5	100.6	99.7	102.8
99.6	99.7									
2005	95	100.6	102.9	99.1	99.5	102.6	99.4	100.3	98.9	103.0
99.5	99.6									
2006	101	100.7	103.1	98.8	100.0	102.6	99.8	100.2	99.5	103.2
99.5	100.0									
2007	83	101.0	102.6	98.9	100.0	102.3	99.5	100.8	99.1	102.8
99.5	100.2									
2008	61	101.2	102.9	98.7	100.4	102.9	99.4	101.0	98.9	103.0
99.4	100.5									
2009	52	100.2	102.8	98.2	100.2	101.7	99.8	100.2	99.1	102.5
99.9	99.6									
2010	33	101.3	103.0	97.8	99.7	103.2	98.7	101.1	98.8	103.2
99.3	99.8									

2011	36	100.6	102.7	98.1	98.4	103.4	98.3	100.8	97.8	103.1
199.2	98.6									
2012	29	100.3	102.1	99.3	98.2	102.8	98.4	101.0	97.4	102.2
199.8	98.2									
2013	27	101.2	102.7	98.7	99.8	103.6	98.7	101.8	97.5	102.7
199.9	99.8									
2014	23	100.9	102.6	98.7	98.9	103.3	98.5	101.7	96.8	102.6
199.7	99.4									
2015	22	100.8	101.4	98.5	98.0	103.2	98.4	101.6	97.9	101.8
199.4	98.7									

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	17	97.1	99.4	97.3
1983	32	97.4	100.0	97.3
1984	24	97.1	99.9	96.9
1985	37	96.9	99.9	96.8
1986	70	96.9	99.5	96.9
1987	68	97.3	99.8	97.5
1988	88	97.6	100.0	97.7
1989	97	97.2	99.8	97.4
1990	103	97.4	99.9	97.5
1991	127	98.1	100.7	97.8
1992	161	98.3	100.8	98.1
1993	113	98.2	100.7	98.0
1994	126	98.2	100.8	97.9
1995	104	98.7	100.9	98.3
1996	95	99.0	101.1	98.4
1997	87	99.2	101.1	98.7
1998	89	98.6	100.5	98.4
1999	54	98.6	100.2	99.1
2000	64	98.7	100.3	98.9
2001	50	98.5	100.0	99.0
2002	44	98.5	100.3	98.8
2003	37	98.4	100.0	98.8
2004	40	98.4	100.2	98.4
2005	35	98.7	100.6	98.9
2006	40	97.1	99.1	98.1
2007	24	97.3	99.5	98.4
2008	28	97.1	99.6	97.6
2009	26	97.0	99.2	97.8
2011	14	97.7	100.3	97.4
2014	10	98.3	100.5	99.4

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	172	-4459.6	-15591.0	-676.0	-565.5
2002	151	-4725.3	-16709.1	-715.6	-599.6
2003	152	-4690.2	-16541.7	-710.2	-595.2
2004	114	-4419.5	-15351.6	-671.1	-559.6
2005	113	-4491.5	-15554.6	-684.4	-567.0
2006	108	-4323.7	-15145.2	-660.4	-544.7
2007	86	-4022.2	-13936.4	-617.6	-504.5
2008	65	-3957.2	-13537.6	-604.6	-498.5
2009	59	-3910.0	-13426.2	-602.7	-488.8
2010	36	-3465.8	-11423.8	-537.0	-431.3
2011	35	-3205.8	-10599.9	-491.9	-402.3
2012	30	-3439.2	-11680.9	-526.6	-432.4
2013	28	-3053.9	-10536.6	-463.0	-387.1
2014	28	-2765.3	-9170.9	-425.8	-346.0
2015	27	-2977.3	-9973.0	-459.4	-371.9
2016	15	-2266.4	-7823.7	-340.8	-289.3
2017	11	-2234.1	-8362.1	-337.1	-284.4
2018	16	-1234.7	-3835.6	-180.8	-161.0
2019	11	-1921.6	-6077.6	-296.2	-240.3
2020	12	-1181.2	-3809.8	-178.3	-150.2
2021	11	-1807.8	-6489.3	-280.9	-224.5

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1984	13	97.0	91.3	107.0	96.9
1985	15	98.0	92.0	106.5	97.9
1986	26	98.8	89.9	107.0	97.3
1987	34	97.9	91.5	106.7	97.4
1988	37	98.4	91.7	106.6	97.9
1989	41	98.3	90.5	106.7	96.8
1990	49	97.6	90.7	105.9	95.5
1991	72	98.0	91.1	104.1	94.0
1992	94	97.2	92.0	103.7	93.9
1993	56	96.6	92.3	103.6	93.5
1994	53	96.9	92.5	103.8	94.2
1995	57	97.1	92.5	103.4	93.7
1996	36	97.0	93.2	103.2	94.1
1997	29	97.2	91.8	103.6	93.4
1998	28	96.3	92.2	104.3	93.9
1999	19	97.4	92.0	103.8	94.2
2000	25	97.8	92.4	104.1	95.0
2001	20	97.5	92.3	103.5	94.0
2002	17	97.8	93.2	102.6	93.9
2003	19	97.3	92.1	102.8	92.9
2004	10	98.7	93.5	101.6	94.1
2005	15	97.1	92.3	103.3	93.2
2006	16	97.8	94.8	101.4	94.5
2007	15	98.0	93.6	102.5	94.6
2008	10	98.7	95.7	101.0	95.6
2009	11	97.5	95.5	101.5	94.9

2014 14 98.9 97.8 99.6 96.4

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

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	158	96.2	97.2	0	0.0	0.0	0	0.0
1981	300	95.8	97.4	0	0.0	0.0	0	0.0
1982	359	95.8	98.1	0	0.0	0.0	0	0.0
1983	663	95.7	98.2	0	0.0	0.0	0	0.0
1984	661	95.9	98.1	0	0.0	0.0	0	0.0
1985	900	95.8	97.8	475	-7.2	222.7	0	0.0
1986	871	95.7	98.2	408	-6.8	218.3	0	0.0
1987	923	95.4	97.9	365	-6.4	207.7	0	0.0
1988	1001	95.5	97.6	365	-6.1	197.5	0	0.0
1989	1045	95.4	98.2	479	-6.1	203.0	0	0.0
1990	897	95.7	98.2	420	-5.7	197.1	0	0.0
1991	835	95.7	98.7	427	-5.2	184.7	0	0.0
1992	1083	95.4	98.7	549	-4.9	174.0	0	0.0
1993	856	95.3	99.0	412	-4.7	167.9	0	0.0
1994	582	95.8	99.3	290	-4.5	169.2	0	0.0
1995	586	95.8	99.8	294	-4.0	152.8	0	0.0
1996	467	96.0	99.8	235	-4.0	155.5	0	0.0
1997	293	95.8	98.8	147	-4.1	153.1	0	0.0
1998	232	96.2	98.4	132	-4.1	156.0	0	0.0
1999	208	96.0	97.8	97	-4.1	147.6	0	0.0
2000	200	96.5	97.7	98	-3.9	151.0	0	0.0
2001	174	96.6	97.9	89	-3.5	136.0	86	91.2
2002	152	96.4	97.4	72	-3.7	149.2	71	90.6
2003	153	96.2	97.4	78	-3.6	148.0	77	90.5
2004	118	96.8	96.9	57	-3.3	145.2	56	90.4
2005	112	96.1	97.1	53	-3.5	143.4	53	91.2
2006	109	96.8	97.4	54	-3.0	113.9	54	93.1
2007	87	96.9	97.8	37	-2.8	103.2	35	93.3
2008	67	96.1	97.4	21	-2.6	78.1	21	95.5
2009	59	96.7	97.7	25	-2.9	109.4	25	93.5
2010	34	97.2	97.5	23	-2.4	89.7	23	94.9
2011	34	98.3	97.2	20	-2.6	121.4	20	92.5
2012	29	99.1	98.7	16	-2.5	99.1	15	94.3
2013	25	97.5	97.6	14	-2.8	96.1	14	96.6
2014	24	97.4	97.8	19	-2.4	91.3	19	96.1
2015	25	98.1	98.2	15	-2.7	104.5	15	94.3
2016	15	98.8	98.0	7	-1.2	42.4	6	96.8
2017	11	100.5	100.1	7	-0.6	8.1	5	99.4
2018	15	101.7	98.3	5	-0.5	11.4	4	101.2
2019	10	98.5	98.0	4	-2.1	73.5	4	97.0
2020	12	100.5	99.7	2	-0.0	8.5	1	100.0
2021	11	100.8	98.8	2	-0.7	8.0	2	101.0

Tabel: 53 Holstein - Fries Hollands zwartbont: Stofwisselingsaandoeningen

Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	13	99.6	1	96.0	1	95.0	13	97.2
1982	17	99.9	1	99.0	1	99.0	17	97.4
1983	37	99.9	0	0.0	0	0.0	37	96.9
1984	27	99.8	1	96.0	0	0.0	27	96.4
1985	47	99.9	2	99.0	2	98.5	47	97.7
1986	82	99.5	6	98.0	5	97.2	82	97.2
1987	81	100.0	4	101.5	4	98.0	81	97.6
1988	99	99.9	5	99.8	3	101.3	99	97.3
1989	125	99.5	11	98.1	6	99.2	125	96.7
1990	115	98.9	15	97.1	13	96.1	115	96.6
1991	137	99.0	45	99.7	43	97.8	137	95.5
1992	196	99.4	46	100.6	44	97.7	196	96.0
1993	145	99.4	30	99.8	30	97.3	145	95.9
1994	109	99.3	29	100.6	28	98.0	109	95.4
1995	131	99.3	34	99.6	34	97.6	131	95.1
1996	106	99.5	23	100.1	22	97.7	106	94.9
1997	73	98.9	18	99.2	17	96.5	73	94.8
1998	70	98.2	11	98.4	10	95.3	70	94.9
1999	50	98.6	11	100.0	11	98.2	50	95.1
2000	55	98.4	7	97.6	6	97.7	55	94.6
2001	62	99.0	8	99.4	7	99.0	62	95.4
2002	51	98.8	6	98.5	6	97.7	51	94.6
2003	56	98.5	3	100.3	3	99.7	56	93.2
2004	51	98.4	6	97.5	6	96.8	51	94.4
2005	43	98.8	4	97.8	4	95.2	43	94.3
2006	51	99.2	8	100.0	8	100.2	51	95.5
2007	44	99.1	6	101.3	6	98.5	44	95.2
2008	42	98.9	4	99.2	4	98.5	42	93.6
2009	47	99.7	4	100.2	4	98.2	47	96.0
2010	33	99.3	2	102.5	2	100.0	33	94.6
2011	33	99.8	5	99.4	5	101.2	33	96.7
2012	28	100.2	2	101.5	2	102.0	28	97.1
2013	25	99.9	2	100.5	2	100.0	25	97.4
2014	23	99.9	7	99.6	7	100.3	23	97.4
2015	25	100.0	3	100.0	2	102.5	25	98.1
2016	14	100.4	1	101.0	1	101.0	14	98.4
2017	10	101.2	1	101.0	1	104.0	10	101.3
2018	15	100.7	1	102.0	1	101.0	15	100.0
2019	10	99.8	0	0.0	0	0.0	10	97.9
2020	11	100.2	0	0.0	0	0.0	11	99.2
2021	10	99.8	1	99.0	1	101.0	10	98.9

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1986	13	98.1	98.8	97.5	98.8	97.9	96.8
1987	17	98.5	99.1	98.1	99.8	97.8	96.8
1988	19	98.1	98.5	97.7	99.4	97.4	95.9

1989	24	98.0	98.5	97.7	99.3	97.7	96.3
1990	30	98.1	98.3	98.0	99.6	97.8	95.6
1991	55	97.9	99.0	96.7	99.4	96.7	96.2
1992	57	97.4	98.4	96.4	99.0	96.5	96.1
1993	39	97.6	98.4	96.8	99.1	97.1	96.1
1994	36	97.8	98.8	96.5	99.5	96.6	96.0
1995	40	97.1	98.1	96.1	99.2	96.0	95.2
1996	24	97.4	98.3	96.4	99.2	96.3	95.3
1997	24	97.0	97.9	96.0	98.4	96.5	95.5
1998	17	97.3	99.0	96.6	98.5	96.8	95.4
1999	12	98.1	98.5	97.1	99.8	96.8	96.7
2000	11	97.5	98.5	96.6	98.7	97.5	95.4
2001	10	96.9	96.9	96.8	98.8	95.8	95.7
2006	10	101.2	101.5	100.7	101.6	100.2	98.9

Tabel: 55 Fries Hollands - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	21	-1211.5	-46.6	-51.5	-56.5	14.1	-12.9	-1.4	-361.2
1981	20	-1180.5	-43.9	-51.6	-55.1	17.1	-15.2	-1.4	-353.7
1982	15	-1115.0	-40.7	-49.3	-52.3	17.1	-15.3	-1.8	-334.3
1983	24	-1108.0	-38.8	-49.5	-51.9	19.7	-16.3	-1.8	-329.2
1984	19	-1055.6	-39.2	-48.2	-49.3	14.9	-17.2	-1.3	-324.8
1985	22	-1040.4	-39.6	-48.9	-48.9	12.9	-19.1	-1.8	-329.3
1986	19	-942.7	-30.1	-43.0	-44.3	22.5	-14.5	-1.6	-275.3
1987	25	-876.8	-30.4	-40.3	-41.2	16.1	-14.0	-1.5	-264.7
1988	21	-1018.1	-35.5	-46.6	-47.9	18.2	-16.5	-1.9	-306.8
1989	22	-904.2	-34.8	-41.2	-42.7	9.9	-14.0	-2.1	-281.5
1990	22	-678.4	-24.9	-36.5	-32.2	9.8	-19.9	-1.7	-231.6
1991	29	-910.8	-34.4	-42.7	-42.9	11.1	-16.0	-1.6	-286.7
1992	20	-798.8	-25.4	-38.5	-37.7	18.6	-15.7	-1.6	-241.4
1993	26	-613.5	-23.5	-31.6	-29.2	7.1	-14.9	-1.7	-206.5
1994	16	-531.3	-13.1	-29.9	-25.6	18.8	-16.5	-2.0	-167.7
1995	29	-631.5	-19.9	-34.0	-30.2	14.9	-18.0	-2.0	-205.8
1996	20	-716.8	-30.6	-33.5	-34.0	2.1	-12.0	-1.8	-235.8
1997	16	-583.5	-24.2	-31.0	-27.9	2.8	-15.2	-1.9	-206.1
1998	11	-735.2	-24.7	-33.8	-34.9	14.1	-11.5	-1.9	-219.7
1999	14	-584.2	-18.7	-29.4	-27.9	12.0	-13.4	-1.7	-182.4
2000	18	-710.7	-20.9	-31.9	-33.7	18.9	-9.8	-1.6	-199.9
2001	22	-538.3	-19.8	-27.2	-23.9	8.0	-11.6	1.5	-176.4
2002	13	-257.3	-7.2	-21.7	-8.4	6.8	-19.9	5.5	-114.8
2003	17	-593.1	-19.8	-29.4	-27.7	11.8	-12.9	-0.6	-185.7
2004	18	-341.2	-11.4	-19.8	-15.8	5.9	-12.0	0.1	-119.7
2005	11	-709.2	-24.2	-29.3	-31.2	12.5	-5.5	2.9	-198.4

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
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1980	23	91.4	88.5	90.9	96.9	98.2	87.0	100.0
1981	22	90.2	90.1	90.7	95.2	100.0	88.1	99.8
1982	16	90.6	88.9	90.1	95.2	99.2	88.0	98.6
1983	21	91.1	88.3	90.8	97.1	98.2	87.6	99.0
1984	19	90.8	89.2	91.4	95.9	98.3	86.9	100.2
1985	21	92.0	89.0	91.6	96.7	98.0	86.7	100.5
1986	17	92.4	88.3	91.0	96.8	98.2	86.8	98.2
1987	21	90.5	89.4	91.2	95.8	98.8	86.4	98.8
1988	18	91.7	89.7	91.8	96.3	98.6	86.7	100.8
1989	16	92.7	89.2	92.1	97.0	98.1	86.1	99.6
1990	20	92.0	88.8	92.0	97.2	97.5	87.1	100.0
1991	22	92.0	89.1	92.4	97.0	97.6	86.6	99.9
1992	16	91.9	88.8	92.0	97.2	97.6	86.4	99.4
1993	21	92.3	87.8	92.6	98.4	95.8	86.0	100.3
1994	10	92.7	89.7	92.7	97.1	98.4	87.5	100.6
1995	19	92.8	88.4	92.2	97.7	97.2	86.4	101.2
1996	15	93.7	88.9	92.7	98.2	97.3	87.3	101.5
1997	12	92.8	88.8	92.4	96.9	98.0	87.0	99.9
2000	11	93.6	88.6	93.5	98.4	97.0	86.2	102.6
2001	14	93.9	88.7	93.0	98.4	97.2	87.4	100.5
2004	15	94.1	90.1	94.8	97.7	97.9	86.6	102.2

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	23	91.3	98.0	98.5	77.0	90.3
1981	22	90.1	96.7	98.8	76.5	88.7
1982	16	91.1	97.3	98.1	77.6	89.9
1983	21	90.6	98.4	98.4	77.2	89.7
1984	19	91.4	99.0	97.2	77.7	90.0
1985	21	91.6	98.1	98.1	78.1	90.1
1986	17	91.1	96.3	99.7	78.1	89.9
1987	21	90.7	97.6	98.9	78.3	89.4
1988	18	92.1	97.4	98.7	78.4	90.6
1989	16	92.4	97.9	97.6	79.1	90.9
1990	20	92.8	98.1	98.8	79.9	91.8
1991	22	92.6	97.9	98.3	79.1	91.6
1992	16	92.3	98.2	98.6	79.0	91.2
1993	21	92.8	98.9	98.0	79.9	92.2
1994	10	92.7	98.1	99.0	79.9	91.7
1995	19	92.6	99.5	97.0	79.1	91.6
1996	15	92.7	98.9	97.6	79.8	92.0
1997	12	94.7	98.6	98.2	81.1	93.7
2000	11	93.5	97.4	98.7	80.5	92.7
2001	14	93.8	98.8	97.2	80.6	92.9
2004	15	95.1	98.4	98.4	82.4	94.6

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

Jaar UBA	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	23	99.1	97.0	100.8	100.8	95.7	96.1	95.9
98.3								
1981	22	97.8	95.1	100.5	100.0	94.9	94.9	94.0
97.8								
1982	16	98.7	95.9	99.5	100.8	95.2	95.1	94.4
97.6								
1983	21	98.2	95.6	99.6	100.0	95.0	95.3	94.5
97.2								
1984	19	98.4	95.4	99.3	100.2	95.2	95.6	94.6
97.4								
1985	21	98.4	96.0	99.6	100.3	95.4	95.2	94.8
97.7								
1986	17	99.5	96.5	98.8	102.2	96.1	96.2	95.5
97.9								
1987	21	98.5	97.0	99.2	100.3	96.2	96.4	96.2
98.0								
1988	18	99.4	97.1	100.3	101.3	96.0	96.3	96.2
98.7								
1989	16	99.3	97.6	100.5	101.1	96.2	96.4	96.6
98.4								
1990	20	99.3	98.0	98.9	100.7	96.6	96.8	96.5
98.2								
1991	22	99.5	97.8	100.1	101.0	96.5	96.8	96.7
98.5								
1992	16	99.9	98.7	98.7	101.6	97.2	98.3	97.8
98.5								
1993	21	98.6	98.5	98.9	100.1	96.2	97.4	97.7
98.0								
1994	10	99.8	99.3	98.2	101.3	97.0	98.6	97.8
98.3								
1995	19	99.6	98.8	99.4	100.9	97.0	97.4	97.2
98.5								
1996	15	98.9	98.2	99.5	100.2	97.1	97.1	96.8
98.6								
1997	12	99.2	98.9	99.2	100.9	96.7	98.3	98.2
98.5								
2000	11	99.0	99.8	99.3	100.9	97.3	98.5	98.7
98.9								
2001	14	100.7	100.2	97.6	102.4	97.9	98.4	97.9
98.7								
2004	15	100.9	100.5	98.9	102.3	99.3	99.5	99.5
99.8								

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	23	84.0	85.7	95.7	88.7	96.7	83.7
1981	22	84.4	84.9	93.6	86.6	98.4	81.3
1982	16	83.2	84.8	94.4	88.0	97.5	82.2

1983	21	83.5	85.0	94.2	87.9	96.3	82.1
1984	19	84.2	85.4	94.3	88.4	97.1	82.8
1985	21	84.8	85.7	94.5	88.6	96.7	83.1
1986	17	83.3	84.9	96.2	88.2	95.8	83.1
1987	21	83.4	84.8	95.8	87.7	96.9	82.8
1988	18	85.3	86.1	96.1	88.9	97.3	84.2
1989	16	84.6	86.1	96.4	89.2	96.4	84.5
1990	20	84.8	86.2	96.6	90.2	96.1	85.3
1991	22	84.8	86.4	96.8	90.2	96.3	85.3
1992	16	84.2	85.8	98.1	89.9	96.0	85.6
1993	21	84.3	86.4	96.5	90.7	94.7	85.4
1994	10	86.0	87.3	98.2	90.4	97.5	86.7
1995	19	85.1	86.8	97.5	90.3	95.6	86.0
1996	15	86.3	87.3	96.7	90.5	96.0	86.2
1997	12	85.2	87.5	97.7	92.5	96.8	87.7
2000	11	86.3	88.3	98.1	91.4	96.4	87.4
2001	14	86.1	87.5	99.3	91.5	95.7	87.9
2004	15	87.7	89.5	100.4	93.4	97.8	90.4

Tabel: 60 Fries Hollands - zwartbont: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1980	26	102.8	99.3	99.2	99.7	99.3	98.8	89.6	99.0
1981	27	102.9	99.0	99.1	99.7	99.3	98.3	90.1	98.9
1982	21	103.0	99.0	99.4	99.8	99.4	98.7	90.7	99.0
1983	28	102.6	98.7	98.6	99.1	99.0	98.9	89.5	98.4
1984	23	103.1	97.1	98.1	98.2	98.8	98.4	89.7	97.3
1985	22	102.1	99.1	98.8	99.4	98.9	98.3	91.0	98.7
1986	21	103.3	99.3	100.0	100.2	100.3	99.2	92.2	99.7
1987	28	101.7	98.6	98.1	98.6	98.2	97.2	90.0	98.1
1988	22	102.5	98.4	98.6	98.9	98.8	98.1	90.0	98.2
1989	22	102.4	98.4	98.6	98.8	99.1	99.0	91.0	98.3
1990	24	102.2	97.8	98.5	98.3	98.8	98.5	90.6	97.9
1991	29	101.9	98.0	98.1	98.3	98.4	98.0	90.4	97.8
1992	22	102.1	99.0	99.3	99.1	99.1	98.5	91.5	99.1
1993	27	101.6	97.8	98.0	98.1	98.4	99.0	91.3	97.6

1994	16	101.8	98.6	98.8	98.7	98.9	98.5	91.6	98.5
98.4									
1995	29	101.2	97.8	97.6	97.8	97.8	97.8	90.7	97.4
97.3									
1996	23	102.5	98.0	99.0	98.8	99.5	99.4	91.7	98.3
98.8									
1997	16	100.9	97.9	97.7	98.1	97.8	97.3	90.1	97.6
97.2									
1998	11	102.2	98.5	98.6	99.1	99.1	97.8	90.6	98.4
98.4									
1999	15	101.1	98.8	98.5	98.9	98.6	98.5	92.7	98.5
98.3									
2000	18	101.4	98.9	98.9	99.3	98.8	98.7	91.8	98.7
98.7									
2001	24	101.8	98.0	98.5	98.7	99.2	98.7	91.7	97.9
98.3									
2002	16	100.9	98.2	98.2	98.4	98.2	98.1	92.9	98.1
97.9									
2003	20	101.5	98.7	98.6	99.2	98.8	98.5	91.2	98.5
98.4									
2004	22	101.2	98.5	98.6	98.9	98.7	98.2	92.3	98.4
98.4									
2005	15	101.4	98.5	98.1	98.8	98.7	98.1	91.6	97.9
98.3									
2008	11	101.2	98.2	98.1	98.5	98.6	98.5	92.1	97.7
98.1									
2009	13	100.8	98.6	98.5	98.8	98.5	98.8	94.8	98.4
98.5									

Tabel: 61 Fries Hollands - zwartbont: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar Gin	Aantal BVK	NVI	INET	Lvd	Ugh	Vru	U	B
1980	21	-192.4	-361.2	-70.2	104.1	99.0	95.7	88.7
98.3	0.0							
1981	20	-197.6	-353.7	-137.7	104.5	98.9	93.6	86.6
97.8	0.0							
1982	15	-195.9	-334.3	-214.4	103.7	99.0	94.4	88.0
97.3	0.0							
1983	24	-211.2	-329.2	-255.8	103.3	98.5	94.2	87.9
97.8	0.0							
1984	19	-215.5	-324.8	-270.6	103.0	97.8	94.3	88.4
96.9	0.0							
1985	22	-221.5	-329.3	-419.4	102.9	98.5	94.5	88.6
97.5	216.8							
1986	19	-175.4	-275.3	-286.6	104.3	99.8	96.2	88.2
96.9	215.8							
1987	25	-202.1	-264.7	-432.6	103.5	97.8	95.8	87.7
97.4	204.7							

1988	21	-210.8	-306.8	-428.9	103.5	98.3	96.1	88.9
98.0	198.9							
1989	22	-201.2	-281.5	-428.5	100.7	98.6	96.4	89.2
98.1	169.7							
1990	22	-181.9	-231.6	-311.5	102.2	98.2	96.6	90.2
98.8	202.1							
1991	29	-182.6	-286.7	-373.1	102.8	97.9	96.8	90.2
98.5	191.4							
1992	20	-182.9	-241.4	-388.5	101.7	98.8	98.1	89.9
97.7	203.9							
1993	26	-173.2	-206.5	-334.0	101.3	97.9	96.5	90.7
98.5	197.5							
1994	16	-150.1	-167.7	-342.3	102.1	98.4	98.2	90.4
98.4	165.0							
1995	29	-149.1	-205.8	-329.6	101.7	97.3	97.5	90.3
98.5	149.0							
1996	20	-157.9	-235.8	-265.5	101.3	98.8	96.7	90.5
98.5	174.1							
1997	16	-151.5	-206.1	-220.5	101.1	97.2	97.7	92.5
98.8	159.2							
1998	11	-146.5	-219.7	-341.5	101.6	98.4	98.7	90.0
98.6	111.5							
1999	14	-138.9	-182.4	-255.8	101.2	98.3	97.2	91.8
99.8	119.1							
2000	18	-145.2	-199.9	-297.1	101.2	98.7	98.1	91.4
99.1	160.4							
2001	22	-129.7	-176.4	-227.0	100.7	98.3	99.3	91.5
98.5	150.9							
2002	13	-109.8	-114.8	-228.7	101.0	97.9	99.1	90.4
99.0	118.5							
2003	17	-125.9	-185.7	-245.6	101.1	98.4	100.0	92.4
98.8	133.5							
2004	18	-103.9	-119.7	-195.9	100.3	98.4	100.4	93.4
99.1	126.5							
2005	11	-135.1	-198.4	-344.6	101.3	98.3	99.3	91.1
99.5	145.1							

Tabel: 62 Fries Hollands - zwartbont: Levensvatbaarheidskennmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1980	17	97.6	99.8	97.6	99.8	98.1	98.4
1981	18	98.0	99.1	98.0	99.1	98.8	98.5
1982	12	97.9	98.2	97.9	98.2	98.8	98.4
1983	17	97.8	98.9	97.8	98.9	98.4	98.3
1984	14	97.9	98.1	97.9	98.1	98.8	98.1
1985	15	98.2	98.7	98.2	98.7	98.9	98.2
1986	16	98.2	97.9	98.2	97.9	98.8	97.7
1987	21	98.0	98.2	98.0	98.2	99.2	98.7
1988	15	99.0	98.7	99.0	98.7	99.9	99.1
1989	18	98.4	99.0	98.4	99.0	100.1	98.2
1990	17	98.9	99.5	98.9	99.5	99.8	99.1
1991	20	98.6	99.3	98.6	99.3	99.5	98.5

1992	18	98.6	98.7	98.6	98.7	99.4	98.3
1993	23	99.1	99.0	99.1	99.0	100.2	98.7
1994	16	99.3	98.9	99.3	98.9	100.5	98.7
1995	20	99.0	99.0	99.0	99.0	100.0	98.5
1996	19	99.3	98.7	99.3	98.7	100.2	98.3
1997	14	100.0	98.6	100.0	98.6	101.4	98.3
1998	11	99.5	98.6	99.5	98.6	100.7	98.1
1999	10	99.8	100.0	99.8	100.0	100.2	99.0
2000	16	99.8	99.5	99.8	99.5	100.3	98.9
2001	19	99.1	98.9	99.1	98.9	100.2	98.3
2002	11	100.2	98.6	100.2	98.6	101.2	98.9
2003	13	99.4	99.0	99.4	99.0	100.4	98.4
2004	15	99.8	99.1	99.8	99.1	100.9	98.8
2008	10	100.3	99.2	100.3	99.2	100.9	98.4

Tabel: 63 Fries Hollands - zwartbont: Geboortekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	17	98.8	99.6	102.1	97.1	100.1	95.7
1981	21	98.7	99.6	102.0	98.0	98.9	95.2
1982	14	97.9	100.1	102.6	97.6	97.3	94.7
1983	17	99.6	99.2	101.4	97.2	98.9	95.6
1984	13	98.5	99.8	102.1	96.8	97.6	95.9
1985	15	98.5	99.3	102.1	97.1	99.2	96.8
1986	17	97.9	99.8	102.7	96.5	99.7	97.1
1987	16	98.7	98.5	102.0	97.9	99.6	96.1
1988	13	99.2	99.7	101.5	98.1	100.4	95.7
1989	16	99.0	100.2	102.1	96.0	100.3	97.7
1990	13	99.8	99.5	101.3	97.5	100.2	96.9
1991	13	98.2	99.8	102.5	96.0	99.6	97.9
1992	13	99.4	100.0	101.5	96.2	99.5	97.4
1993	15	98.6	100.4	102.4	98.1	99.9	97.0
1995	17	98.9	98.8	102.0	97.5	99.4	96.5
1996	11	100.0	99.0	101.2	97.4	100.7	97.1
1997	12	99.8	99.5	101.5	98.1	99.8	96.6
1999	10	100.3	98.9	101.2	98.2	98.0	97.0
2000	13	98.5	99.6	102.5	97.8	100.2	97.5
2001	15	99.9	99.1	101.5	98.6	99.6	97.7
2003	11	100.5	98.4	100.7	97.8	95.8	95.2
2004	16	98.6	98.6	102.6	99.1	99.2	97.0
2005	10	99.7	98.6	101.6	98.7	98.1	96.0
2008	10	99.6	99.1	101.6	97.5	99.8	97.7

Tabel: 64 Fries Hollands - zwartbont: Vleeskenmerken
 Basis: Dubbeldoel
 Land: VL

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	22	99.0	98.3	96.8	95.0	104.6	96.0	99.9	94.6	103.9
95.0	96.1									
1981	24	100.0	100.4	96.7	95.7	106.1	95.8	100.4	94.5	105.8
94.5	97.4									
1982	18	100.7	99.5	96.8	95.8	105.8	95.2	101.4	94.8	104.7
94.9	97.4									
1983	25	98.8	98.4	97.3	95.0	104.8	96.3	99.7	94.2	104.1
95.0	96.1									
1984	19	98.9	98.9	96.7	94.6	104.9	96.3	99.1	95.3	104.7
94.7	96.0									
1985	22	99.3	98.2	96.6	95.0	104.6	95.7	100.1	94.9	103.9
94.7	96.4									
1986	21	99.6	97.6	98.1	94.5	105.1	96.3	100.2	95.3	103.9
95.5	96.0									
1987	28	99.3	97.9	97.0	95.1	104.4	95.8	99.8	95.2	103.9
94.3	96.6									
1988	21	97.9	97.0	96.8	94.7	102.7	96.4	98.7	95.2	102.7
94.5	95.5									
1989	22	98.4	97.0	96.0	94.8	103.1	96.4	98.9	95.5	102.7
95.0	95.0									
1990	22	97.8	97.4	98.1	94.5	103.0	97.9	98.0	95.5	103.4
95.7	95.5									
1991	28	98.4	97.4	97.0	94.6	104.2	96.8	99.2	94.6	103.3
95.6	95.3									
1992	20	97.8	96.7	97.3	94.3	102.8	97.3	98.7	95.0	102.7
95.3	95.3									
1993	26	97.1	95.7	97.9	93.5	102.0	97.7	97.6	95.4	102.0
95.8	94.3									
1994	16	97.8	98.4	97.7	94.9	103.6	98.2	97.8	95.4	104.2
96.2	95.5									
1995	28	98.4	97.7	98.8	94.5	104.1	98.1	98.8	95.0	103.7
96.9	95.6									
1996	22	97.3	95.4	97.8	93.8	101.5	97.6	98.0	95.5	101.6
95.3	95.0									
1997	16	97.1	97.3	98.2	94.4	102.5	98.6	97.6	94.8	102.9
96.7	94.7									
1998	11	97.6	98.7	97.4	94.4	104.6	97.0	98.2	93.8	104.5
95.5	95.0									
1999	14	97.1	96.5	97.9	94.9	101.0	98.6	97.9	95.6	102.0
96.6	95.3									
2000	18	97.7	96.7	98.1	95.4	102.3	98.6	98.3	95.4	102.4
96.6	96.0									
2001	21	97.0	96.4	97.9	94.6	101.9	98.1	98.2	94.2	102.1
96.0	95.2									
2002	16	97.0	95.8	99.4	93.2	102.1	98.4	97.6	95.2	102.2
96.5	94.6									
2003	19	96.5	96.3	97.5	94.0	102.1	97.9	97.4	94.6	102.1
95.8	94.3									
2004	22	96.5	95.9	97.4	94.6	100.5	98.5	97.3	95.4	101.5
95.9	95.0									
2005	13	97.6	97.9	97.4	94.5	103.4	97.3	98.1	95.2	103.5
95.5	95.2									

Tabel: 65 Fries Hollands - zwartbont: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	18	97.7	97.3	100.4
1981	18	97.1	96.7	99.4
1982	15	97.1	96.7	99.9
1983	20	98.2	97.5	100.5
1984	15	97.2	96.9	99.9
1985	15	98.0	97.3	100.5
1986	18	98.6	98.3	100.4
1987	21	98.3	97.9	100.7
1988	16	98.6	98.0	100.9
1989	18	98.4	97.7	100.9
1990	18	98.8	98.3	100.7
1991	20	98.3	97.8	100.4
1992	20	98.0	97.5	100.4
1993	27	98.7	98.1	100.8
1994	16	98.4	98.2	100.5
1995	26	98.7	98.4	100.6
1996	23	99.3	98.7	100.9
1997	16	98.8	98.6	101.0
1998	11	99.7	98.9	101.6
1999	14	99.3	98.6	101.1
2000	18	98.8	98.3	100.7
2001	22	99.1	98.5	100.6
2002	14	99.9	99.2	101.5
2003	19	99.4	99.1	100.9
2004	20	99.8	99.5	100.7
2005	13	99.2	98.5	101.1
2008	11	98.6	98.3	100.2
2009	12	98.7	98.5	99.9

Tabel: 66 Fries Hollands - zwartbont: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	21	-2724.5	-9769.2	-393.0	-359.4
2002	15	-2607.7	-9224.3	-364.9	-351.9
2003	17	-2896.1	-10372.7	-416.9	-382.6
2004	17	-2291.4	-8325.4	-326.2	-305.3
2005	13	-3505.3	-12752.6	-517.2	-454.3

Tabel: 67 Fries Hollands - zwartbont: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
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1980	21	96.2	100.9	0	0.0	0.0	0	0.0
1981	20	96.6	100.5	0	0.0	0.0	0	0.0
1982	15	96.8	100.3	0	0.0	0.0	0	0.0
1983	24	96.1	101.1	0	0.0	0.0	0	0.0
1984	19	97.3	99.8	0	0.0	0.0	0	0.0
1985	22	96.4	100.6	21	-4.0	216.8	0	0.0
1986	19	96.1	100.5	17	-3.8	215.8	0	0.0
1987	25	98.2	100.6	23	-3.5	204.7	0	0.0
1988	21	96.6	100.7	18	-3.6	198.9	0	0.0
1989	22	95.9	99.7	19	-3.3	169.7	0	0.0
1990	22	96.7	99.4	19	-3.3	202.1	0	0.0
1991	29	96.3	100.0	25	-3.4	191.4	0	0.0
1992	20	96.7	99.2	17	-3.3	203.9	0	0.0
1993	26	96.9	99.8	24	-3.2	197.5	0	0.0
1994	16	96.4	99.9	11	-2.3	165.0	0	0.0
1995	29	98.2	99.9	27	-2.6	149.0	0	0.0
1996	20	95.7	98.8	19	-3.0	174.1	0	0.0
1997	16	97.6	99.6	14	-2.8	159.2	0	0.0
1998	11	97.5	99.1	10	-2.3	111.5	0	0.0
1999	14	96.1	99.1	11	-2.2	119.1	0	0.0
2000	18	96.1	99.7	14	-2.7	160.4	0	0.0
2001	22	97.5	99.5	19	-2.4	150.9	13	87.5
2002	13	96.9	98.2	13	-1.8	118.5	8	89.0
2003	17	96.5	99.9	13	-2.4	133.5	6	89.8
2004	18	96.4	100.1	17	-1.9	126.5	13	91.2
2005	11	96.9	99.6	12	-2.7	145.1	6	88.3

Tabel: 68 Fries Hollands - zwartbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	15	99.9	0	0.0	0	0.0	15	95.9
1981	13	100.0	0	0.0	0	0.0	13	96.8
1983	10	100.0	0	0.0	0	0.0	10	96.0
1989	12	100.0	0	0.0	0	0.0	12	96.1
1990	12	100.0	0	0.0	0	0.0	12	96.6
1992	11	99.9	0	0.0	0	0.0	11	95.5
1993	14	99.9	0	0.0	0	0.0	14	95.4
1995	15	99.9	0	0.0	0	0.0	15	95.5
1996	13	99.9	0	0.0	0	0.0	13	95.7
1997	10	100.0	0	0.0	0	0.0	10	95.9
2000	12	100.0	0	0.0	0	0.0	12	96.1
2001	13	100.0	0	0.0	0	0.0	13	97.2
2003	11	100.0	0	0.0	0	0.0	11	95.9
2004	15	99.9	0	0.0	0	0.0	15	96.3

Tabel: 69 Maas Rijn IJssel: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
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1980	11	-1292.4	-57.1	-49.9	-60.5	1.5	-3.5	-1.8	-386.0
1981	27	-1267.8	-55.2	-52.6	-59.3	3.6	-10.6	-1.8	-391.9
1982	24	-1138.3	-50.4	-47.6	-53.3	1.3	-9.6	-1.8	-355.8
1983	29	-1339.9	-57.7	-55.4	-62.5	4.9	-11.1	-1.6	-411.4
1984	51	-1344.6	-57.6	-55.3	-62.6	5.4	-10.7	-1.4	-410.5
1985	27	-1321.2	-56.0	-53.4	-61.7	6.6	-8.7	-1.7	-397.7
1986	43	-1329.6	-56.0	-53.1	-62.0	6.7	-7.8	-1.5	-396.4
1987	53	-1282.2	-55.3	-54.2	-59.9	3.8	-13.1	-1.7	-398.9
1988	28	-1189.6	-48.6	-49.6	-55.6	8.9	-10.5	-1.5	-359.2
1989	32	-1164.9	-49.9	-46.5	-54.5	3.8	-6.5	-1.7	-349.6
1990	21	-1127.8	-42.7	-44.5	-52.9	14.6	-5.1	-1.8	-319.5
1991	25	-917.2	-35.0	-37.4	-43.2	10.8	-6.2	-1.8	-265.8
1992	27	-1082.4	-43.6	-42.9	-50.7	9.1	-5.4	-1.6	-315.5
1993	26	-871.9	-36.3	-35.2	-41.0	5.7	-5.2	-1.6	-260.2
1994	22	-706.2	-29.4	-32.1	-33.6	3.6	-10.1	-1.9	-226.5
1995	20	-818.5	-38.9	-35.0	-38.7	-3.9	-8.1	-1.8	-267.1
1996	20	-570.1	-23.8	-26.0	-27.2	4.0	-8.0	-1.8	-182.9
1997	21	-609.0	-25.4	-27.2	-29.0	3.4	-7.7	-1.7	-193.0
1998	16	-499.4	-25.0	-19.4	-24.1	-3.6	-1.8	-2.0	-158.6
1999	35	-526.8	-20.3	-19.9	-25.4	5.7	-0.8	-1.9	-146.7
2000	25	-374.3	-15.2	-16.2	-18.5	3.0	-4.0	-2.0	-115.4
2001	22	-241.7	-18.2	-13.0	-7.0	-11.8	-6.4	6.7	-110.7
2002	21	-214.0	-14.2	-10.1	-4.6	-6.0	-2.7	8.4	-86.0
2003	22	-295.8	-17.5	-12.0	-10.1	-6.5	-1.1	5.9	-103.7
2004	22	-387.2	-20.4	-15.4	-11.9	-4.9	-1.3	10.3	-127.3
2005	31	-421.7	-19.2	-14.4	-14.5	0.1	2.3	8.7	-119.5
2006	24	-287.8	-19.9	-11.2	-6.9	-10.7	-0.5	10.6	-107.8
2007	25	-156.4	-10.1	-5.7	-3.3	-4.7	0.3	6.3	-54.7
2008	21	-136.2	-7.9	-4.5	-3.3	-2.3	0.9	4.7	-43.3
2009	22	98.4	-0.9	3.2	8.5	-7.6	-0.2	6.3	11.0
2010	13	193.2	12.8	8.1	10.9	7.3	1.6	2.9	73.3
2011	17	8.6	17.4	5.6	-1.0	28.8	9.1	-2.5	76.4
2012	14	46.6	16.0	3.8	0.9	22.5	3.5	-1.8	64.3

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

Tabel: 70 Maas Rijn IJssel: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	10	89.0	95.6	90.4	89.3	105.3	99.9	97.8
1981	24	91.4	96.6	93.0	92.4	104.0	99.5	98.8
1982	19	91.6	97.5	94.3	92.6	104.4	100.3	99.6
1983	14	91.8	96.3	93.0	91.0	104.5	98.3	98.0
1984	35	92.2	95.8	93.3	92.4	103.2	100.0	98.4
1985	19	93.2	96.5	94.3	93.2	103.2	99.9	99.3
1986	27	92.8	96.2	93.4	92.4	102.8	99.4	98.3
1987	29	93.2	96.2	93.6	92.6	103.3	99.9	99.1
1988	13	92.0	96.6	94.5	93.1	102.9	99.5	98.5
1989	15	92.5	98.7	95.5	92.6	104.7	100.7	99.1
1990	13	93.2	95.5	94.5	92.3	102.4	100.9	99.7
1991	15	93.6	95.8	95.2	92.0	102.1	100.3	98.5
1992	12	95.7	97.7	97.5	95.0	102.3	100.0	100.5
1993	20	95.3	97.0	95.7	94.2	102.0	99.0	98.2
1994	14	94.6	97.4	96.1	94.4	101.6	98.3	99.6

1995	11	96.6	97.9	97.6	95.3	101.0	99.9	101.0
1996	17	95.4	97.4	96.2	93.9	102.5	101.1	100.1
1997	19	96.5	96.0	96.9	95.4	100.2	99.1	99.3
1998	15	96.1	98.5	98.1	96.7	100.5	99.7	99.2
1999	29	96.3	97.9	97.1	96.0	100.2	99.6	97.8
2000	20	97.7	98.3	97.5	95.6	101.2	100.2	100.6
2001	18	97.6	98.8	98.8	97.3	100.0	100.2	100.2
2002	15	98.5	97.7	98.7	97.1	100.4	100.4	99.9
2003	17	98.2	97.8	97.7	96.6	99.8	98.4	98.8
2004	13	100.6	99.5	100.1	98.5	100.2	101.3	101.0
2005	14	98.9	98.9	98.9	97.9	100.1	99.6	100.5
2006	11	99.5	99.5	99.0	97.3	100.5	102.2	101.1
2007	15	99.9	98.9	99.0	97.7	100.0	100.3	101.7
2008	14	99.1	99.3	98.8	97.9	99.4	99.9	101.7

Tabel: 71 Maas Rijn IJssel: Exterieurkenmerken beenwerk
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	10	90.1	100.3	99.0	87.0	89.9
1981	24	91.2	98.5	101.0	88.8	91.6
1982	19	91.8	101.5	98.7	89.7	92.7
1983	14	92.2	99.6	100.1	90.1	92.6
1984	35	93.1	97.4	100.7	90.6	93.7
1985	19	92.1	98.8	99.4	90.3	92.8
1986	27	94.9	96.7	100.8	91.7	95.2
1987	29	93.2	99.6	99.3	90.2	93.6
1988	13	92.2	98.1	99.4	90.0	93.0
1989	15	92.1	99.7	97.9	89.7	93.1
1990	13	91.1	100.9	96.5	89.1	92.2
1991	15	92.0	100.4	98.1	90.3	93.0
1992	12	94.4	99.6	99.8	92.0	94.8
1993	20	95.0	98.0	100.2	92.3	95.5
1994	14	94.1	100.0	99.1	91.4	94.6
1995	11	95.0	98.9	99.5	93.4	96.2
1996	17	95.0	97.9	100.8	93.0	95.4
1997	19	94.6	101.2	97.9	92.6	95.3
1998	15	95.1	100.3	98.8	93.9	96.0
1999	29	96.1	100.5	99.4	94.4	96.7
2000	20	96.0	99.0	101.2	95.8	96.9
2001	18	96.4	100.2	99.8	95.1	96.7
2002	15	95.7	101.2	99.5	95.5	96.9
2003	17	96.4	100.1	100.2	95.7	97.4
2004	13	97.2	98.5	101.7	95.8	97.8
2005	14	97.9	99.6	101.6	97.8	98.6
2006	11	96.7	100.3	99.9	96.0	97.4
2007	15	96.5	98.3	100.8	96.5	97.5
2008	14	97.4	100.6	100.2	96.1	98.1

Tabel: 72 Maas Rijn IJssel: Exterieurkenmerken uier
 Basis: Dubbeldoel
 Land: VL

Jaar UBA	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	10	95.5	90.7	100.3	97.0	92.3	93.3	91.0
95.7								
1981	24	95.7	92.2	102.0	96.5	92.5	93.0	91.6
95.3								
1982	19	94.4	91.0	103.3	95.2	91.3	92.4	91.2
95.3								
1983	14	96.5	91.9	103.8	96.6	93.2	92.6	91.4
96.3								
1984	35	95.5	90.9	104.1	96.2	93.6	92.6	91.0
97.1								
1985	19	96.2	91.9	104.4	96.5	93.9	92.9	91.8
97.2								
1986	27	96.7	92.2	104.7	96.6	94.7	93.3	92.2
97.4								
1987	29	96.3	92.3	102.6	97.0	93.7	94.1	92.4
96.6								
1988	13	95.2	91.8	103.2	94.9	92.9	93.4	91.8
95.5								
1989	15	94.9	92.2	103.4	95.2	92.1	93.5	92.1
96.1								
1990	13	95.8	92.8	105.8	96.2	93.5	93.7	92.5
98.1								
1991	15	96.5	95.7	104.7	96.6	94.3	93.8	93.9
98.1								
1992	12	96.9	94.3	103.2	96.8	94.2	93.7	92.4
96.6								
1993	20	97.2	94.2	103.0	97.3	94.6	94.8	93.7
95.8								
1994	14	95.7	93.1	103.6	96.3	95.2	93.7	92.6
97.9								
1995	11	97.8	96.1	103.3	98.0	96.2	96.4	95.9
98.3								
1996	17	96.3	95.6	102.6	97.0	94.7	95.2	95.1
96.9								
1997	19	95.5	94.5	103.3	96.3	93.8	94.3	94.3
97.5								
1998	15	96.3	94.0	103.7	96.5	95.2	93.9	92.9
97.8								
1999	29	96.2	95.5	104.3	96.5	95.7	95.9	95.4
97.2								
2000	20	97.1	95.5	103.6	98.0	96.2	95.7	95.6
98.2								
2001	18	96.3	95.2	103.4	96.8	94.8	94.7	94.7
97.8								
2002	15	97.2	95.0	102.7	98.3	95.2	96.1	95.3
97.4								
2003	17	98.7	97.3	101.6	99.4	96.9	97.1	96.8
97.8								
2004	13	96.9	96.4	103.0	98.4	96.5	96.3	96.6
98.5								
2005	14	98.8	98.4	101.8	100.0	98.6	97.6	97.9
100.3								
2006	11	96.1	95.6	103.1	98.2	96.2	96.5	96.6
98.8								

2007	15	98.3	97.5	102.5	99.1	97.9	96.8	97.1
								99.5
2008	14	96.6	98.1	104.2	97.8	98.7	98.7	98.8
								100.9

Tabel: 73 Maas Rijn IJssel: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	10	90.1	87.1	89.1	88.4	104.8	82.0
1981	24	92.5	89.9	89.2	90.2	103.3	84.3
1982	19	94.1	91.4	87.3	91.2	104.0	84.6
1983	14	91.6	89.6	89.4	91.3	103.1	84.9
1984	35	92.7	89.8	88.8	91.8	101.9	85.2
1985	19	93.9	90.3	89.7	90.6	102.5	85.2
1986	27	92.6	90.1	90.3	93.2	101.7	86.9
1987	29	93.4	90.3	90.4	92.1	102.4	86.4
1988	13	93.2	90.2	88.8	90.8	102.5	84.6
1989	15	95.3	92.1	88.5	91.3	104.5	85.7
1990	13	94.2	89.2	89.9	90.0	102.9	84.8
1991	15	93.9	89.5	91.5	91.1	101.7	86.1
1992	12	97.1	93.7	91.1	93.5	102.4	89.0
1993	20	94.5	92.0	92.1	94.2	101.2	89.0
1994	14	95.1	92.1	90.6	93.3	101.1	88.0
1995	11	97.8	93.8	94.2	94.9	101.7	91.5
1996	17	96.4	92.8	92.5	94.1	102.0	89.7
1997	19	95.5	91.5	90.8	93.8	99.8	88.5
1998	15	97.1	94.1	91.3	94.8	100.5	90.0
1999	29	95.7	93.1	92.8	95.7	100.2	90.9
2000	20	98.0	94.2	93.5	96.0	100.9	92.0
2001	18	98.5	95.1	92.1	96.0	100.6	91.7
2002	15	97.9	94.4	93.3	95.7	100.3	91.8
2003	17	96.5	93.9	96.1	96.5	99.7	93.2
2004	13	100.8	96.6	94.3	97.2	101.3	94.2
2005	14	98.5	96.4	97.4	98.1	100.4	95.9
2006	11	100.4	95.7	93.8	96.7	101.1	93.5
2007	15	99.7	95.5	96.1	96.4	100.9	94.2
2008	14	99.4	96.1	96.4	97.6	99.9	95.0

Tabel: 74 Maas Rijn IJssel: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
Vru									
1980	23	102.8	99.6	99.8	100.1	99.7	100.3	86.7	99.7
									99.8
1981	39	103.2	99.4	99.5	99.9	99.9	100.8	87.6	99.3
									99.9

1982	43	102.8	99.0	99.3	99.4	99.5	101.7	87.2	99.1
99.8									
1983	51	102.0	100.5	99.7	100.6	99.5	100.5	86.1	100.1
99.9									
1984	80	102.0	100.4	99.7	100.5	99.7	100.8	86.8	100.0
100.0									
1985	44	101.2	100.6	99.4	100.5	99.2	100.2	87.6	99.9
99.7									
1986	58	100.9	100.1	98.6	99.6	98.4	99.6	87.6	99.2
98.9									
1987	63	101.7	100.5	99.5	100.5	99.5	100.6	87.7	100.0
99.8									
1988	36	101.5	99.4	98.5	99.3	98.7	99.9	87.6	98.8
98.9									
1989	45	101.6	99.6	98.8	99.3	98.9	101.1	90.0	99.1
99.4									
1990	29	102.3	98.6	98.3	98.6	99.1	100.6	87.9	98.1
99.0									
1991	27	100.7	99.3	98.0	98.4	98.4	100.0	90.1	98.3
98.6									
1992	27	100.8	99.9	98.6	99.1	98.5	100.0	90.3	99.1
98.9									
1993	29	100.7	100.3	99.0	99.8	99.2	100.2	90.8	99.5
99.5									
1994	22	100.2	98.1	97.2	97.5	97.5	99.5	90.6	97.1
97.6									
1995	20	100.0	100.0	98.3	99.3	98.3	99.0	91.7	99.0
98.7									
1996	20	100.2	99.9	98.9	99.4	98.6	99.2	92.3	99.2
98.9									
1997	23	98.0	100.3	97.1	98.6	96.5	97.5	92.7	98.3
97.3									
1998	20	100.2	99.1	98.5	98.7	98.4	99.5	92.5	98.5
98.6									
1999	36	99.6	98.8	98.1	98.4	98.2	99.6	93.9	98.2
98.3									
2000	27	98.6	99.3	97.4	98.1	97.2	98.4	94.4	98.1
97.7									
2001	25	99.2	98.7	97.6	97.9	97.6	99.4	94.5	97.9
97.9									
2002	21	98.3	99.1	97.6	98.0	97.4	99.3	94.5	98.1
98.0									
2003	24	99.2	98.8	98.1	98.1	97.9	99.1	96.2	98.2
98.2									
2004	27	98.3	99.9	97.9	98.9	97.4	97.7	96.2	98.7
97.9									
2005	33	99.1	99.6	98.1	99.0	98.2	99.4	95.3	98.6
98.4									
2006	26	98.7	99.2	97.7	98.3	97.8	99.5	95.8	98.1
98.2									
2007	31	98.8	98.7	98.0	98.1	97.7	98.3	96.6	98.1
97.8									
2008	23	98.8	99.7	98.5	98.8	98.3	99.8	98.7	98.9
98.8									
2009	24	99.8	98.3	98.1	98.0	98.5	99.2	97.7	97.9
98.2									
2010	13	100.1	99.9	99.8	100.1	99.8	98.7	99.7	99.8
99.5									

2011	17	100.4	99.5	99.8	99.7	99.9	99.0	98.9	99.6
99.6									
2012	16	99.6	99.9	99.6	99.8	99.0	97.8	99.5	99.8
98.8									
2014	10	97.7	99.7	98.6	98.9	97.9	98.5	102.3	98.9
98.3									
2015	10	101.5	98.5	99.7	99.4	100.2	101.4	100.6	98.8
99.9									

Tabel: 75 Maas Rijn IJssel: Gebruikskennmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	11	95.9	93.9	98.2	101.9	102.3
1981	25	97.9	94.6	97.0	101.2	101.6
1982	19	98.6	94.7	96.0	99.5	99.7
1983	14	96.8	92.6	97.6	101.8	102.0
1984	32	97.5	93.7	96.3	100.0	100.6
1985	19	97.4	93.2	96.3	99.9	100.5
1986	28	97.3	93.3	96.4	99.7	100.5
1987	25	96.8	93.8	97.2	101.0	101.0
1988	13	98.8	92.6	95.5	99.5	100.1
1989	15	97.9	93.3	96.2	99.7	100.9
1990	13	97.9	91.8	96.6	100.5	100.8
1991	15	97.9	94.2	96.2	99.9	100.2
1992	15	98.5	94.3	95.5	98.8	99.7
1993	20	99.1	96.8	96.7	100.2	100.2
1994	14	97.6	93.1	95.7	99.4	99.2
1995	11	98.9	95.0	95.5	98.7	98.9
1996	17	98.9	96.1	96.5	99.1	99.6
1997	19	98.6	94.6	96.8	98.8	99.6
1998	15	97.9	95.3	94.2	96.8	97.5
1999	29	98.2	95.7	95.7	98.0	98.6
2000	20	99.2	97.8	97.2	99.6	99.6
2001	18	97.8	95.0	96.8	99.0	99.2
2002	15	98.9	96.9	97.9	100.0	99.4
2003	17	99.2	97.3	96.5	98.9	98.5
2004	14	98.9	98.5	97.0	98.7	98.5
2005	16	99.2	97.1	95.2	97.6	97.2
2006	14	98.8	96.5	95.7	98.0	98.3
2007	21	99.0	98.0	97.0	98.7	99.0
2008	13	98.5	98.8	97.0	98.7	99.4
2009	20	99.2	97.8	98.0	99.5	99.3
2010	13	101.1	99.4	98.2	99.7	98.8
2011	14	100.4	99.6	97.7	99.2	98.4
2012	14	99.8	99.4	97.8	99.0	98.7

Tabel: 76 Maas Rijn IJssel: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar Gin	Aantal BVK	NVI	INET	Lvd	Ugh	Vru	U	B
1980	11	-193.0	-386.0	-68.9	102.3	99.8	89.1	88.4
95.0	0.0							
1981	27	-208.9	-391.9	-339.2	101.7	99.9	89.2	90.2
96.5	0.0							
1982	24	-205.2	-355.8	-325.0	99.5	99.8	87.3	91.2
96.0	0.0							
1983	29	-192.3	-411.4	-292.6	102.1	99.9	89.4	91.3
96.4	0.0							
1984	51	-216.2	-410.5	-456.7	100.4	100.0	88.8	91.8
97.0	0.0							
1985	27	-223.6	-397.7	-408.5	100.3	99.7	89.7	90.6
96.7	93.1							
1986	43	-209.6	-396.4	-429.1	100.2	98.9	90.3	93.2
96.4	98.8							
1987	53	-200.5	-398.9	-377.5	101.1	99.8	90.4	92.1
96.2	89.2							
1988	28	-206.4	-359.2	-446.0	99.8	98.9	88.8	90.8
96.6	91.4							
1989	32	-199.2	-349.6	-573.3	100.4	99.4	88.5	91.3
97.3	62.3							
1990	21	-205.1	-319.5	-432.7	100.7	99.0	89.9	90.0
95.9	74.8							
1991	25	-188.9	-265.8	-397.7	100.1	98.6	91.5	91.1
96.4	72.7							
1992	27	-200.0	-315.5	-482.1	99.3	98.9	91.1	93.5
96.8	36.2							
1993	26	-157.5	-260.2	-368.0	100.4	99.5	92.1	94.2
96.8	55.5							
1994	22	-178.4	-226.5	-337.1	99.3	97.6	90.6	93.3
97.0	55.0							
1995	20	-147.2	-267.1	-329.0	98.6	98.7	94.2	94.9
97.5	31.5							
1996	20	-137.6	-182.9	-244.8	99.3	98.9	92.5	94.1
97.4	45.5							
1997	21	-179.6	-193.0	-280.1	99.2	97.3	90.8	93.8
97.0	61.6							
1998	16	-170.8	-158.6	-310.2	96.9	98.6	91.3	94.8
96.8	35.3							
1999	35	-139.4	-146.7	-203.0	98.1	98.3	92.8	95.7
96.8	46.3							
2000	25	-123.8	-115.4	-192.3	99.6	97.7	93.5	96.0
97.6	23.6							
2001	22	-128.7	-110.7	-147.7	99.0	97.9	92.1	96.0
97.4	29.9							
2002	21	-108.3	-86.0	-105.4	99.6	98.0	93.3	95.7
97.6	28.7							
2003	22	-105.4	-103.7	-120.0	98.6	98.2	96.1	96.5
97.5	42.1							
2004	22	-120.7	-127.3	-179.2	98.5	97.9	94.3	97.2
97.0	4.0							
2005	31	-110.3	-119.5	-151.2	97.1	98.4	97.4	98.1
97.7	15.9							

2006	24	-106.8	-107.8	-111.4	97.9	98.2	93.8	96.7
97.8	9.3							
2007	25	-84.4	-54.7	-44.5	98.8	97.8	96.1	96.4
97.6	10.0							
2008	21	-67.7	-43.3	-30.3	99.0	98.8	96.4	97.6
97.6	13.8							
2009	22	-37.7	11.0	-3.1	99.4	98.2	96.8	99.1
97.7	2.6							
2010	13	8.7	73.3	83.2	99.1	99.5	105.0	100.0
99.1	23.5							
2011	17	7.5	76.4	147.4	98.5	99.6	99.3	101.3
99.5	-3.8							
2012	14	-10.9	64.3	25.9	98.9	98.8	98.0	103.0
98.7	-7.3							

Tabel: 77 Maas Rijn IJssel: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1986	11	96.5	96.0	100.6	100.6	95.9	96.9	95.1
1993	12	94.7	96.2	98.4	97.2	97.3	95.7	96.3
1996	10	94.0	96.1	98.3	98.1	96.0	95.5	95.2
1997	11	95.6	96.9	99.5	98.6	96.1	96.8	96.1
1998	12	96.6	97.1	100.2	99.4	96.7	97.3	96.2
1999	23	95.8	96.8	99.3	99.1	97.3	97.0	96.0
2000	15	96.7	97.9	99.3	99.5	98.1	97.4	97.0
2001	14	96.7	97.9	99.7	99.1	97.7	97.4	96.9
2002	13	96.8	98.2	99.4	98.7	98.1	97.6	97.5
2004	11	97.8	98.5	99.7	99.7	99.1	99.3	98.1
2005	15	98.0	98.9	100.1	100.0	98.7	98.7	97.7
2006	13	96.6	99.1	99.2	99.1	98.6	96.8	97.6
2007	17	98.5	99.5	100.2	99.6	99.3	98.1	99.1
2008	11	97.0	98.9	99.0	99.5	98.4	97.0	97.8
2009	19	97.9	98.7	99.7	100.5	98.8	98.9	97.8
2010	13	99.0	99.0	99.8	100.4	98.5	99.4	99.2
2011	14	97.4	99.8	98.3	98.5	98.4	98.0	100.6
2012	14	97.6	99.1	99.2	99.3	98.7	99.0	100.4

Tabel: 78 Maas Rijn IJssel: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	21	96.1	99.2	96.1	99.2	97.8	100.3
1982	19	95.1	99.6	95.1	99.6	96.6	99.9
1983	12	95.8	98.4	95.8	98.4	96.8	99.8
1984	25	95.8	99.4	95.8	99.4	97.1	100.4
1985	16	96.6	98.9	96.6	98.9	97.4	99.7
1986	23	95.9	99.3	95.9	99.3	97.1	99.7
1987	22	95.7	98.9	95.7	98.9	97.1	99.4

1988	11	96.2	99.1	96.2	99.1	97.9	99.4
1989	17	96.5	99.1	96.5	99.1	97.6	99.3
1990	13	95.2	98.7	95.2	98.7	96.7	98.5
1991	17	95.5	98.9	95.5	98.9	97.4	99.4
1992	20	96.1	98.9	96.1	98.9	97.2	99.3
1993	22	96.4	99.1	96.4	99.1	99.5	99.7
1994	19	95.9	99.7	95.9	99.7	97.6	99.8
1995	13	96.2	99.8	96.2	99.8	98.1	99.5
1996	18	97.1	99.2	97.1	99.2	98.6	99.9
1997	22	96.8	99.2	96.8	99.2	97.8	99.8
1998	20	96.5	99.2	96.5	99.2	97.8	99.2
1999	36	96.5	99.0	96.5	99.0	98.6	99.1
2000	27	98.2	98.7	98.2	98.7	100.0	99.7
2001	25	97.8	98.8	97.8	98.8	99.5	99.8
2002	21	97.3	99.4	97.3	99.4	99.6	99.6
2003	24	98.0	98.9	98.0	98.9	100.3	99.3
2004	27	97.0	98.9	97.0	98.9	98.9	99.1
2005	33	98.0	99.1	98.0	99.0	99.9	99.8
2006	26	97.9	99.5	97.9	99.5	99.8	100.1
2007	33	97.5	99.3	97.5	99.3	99.5	99.5
2008	22	97.7	99.5	97.7	99.5	100.1	100.0
2009	24	97.5	99.2	97.5	99.1	99.7	99.2
2010	14	97.4	100.6	97.4	100.6	99.6	100.2
2011	16	97.0	101.4	97.0	101.4	100.6	101.6
2012	18	97.1	100.5	96.9	100.6	99.3	100.2
2014	10	97.2	100.1	97.2	99.9	99.9	100.4
2015	10	98.7	100.8	98.7	100.8	101.6	101.3

Tabel: 79 Maas Rijn IJssel: Geboortekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	10	95.2	101.5	104.4	97.8	99.1	99.9
1981	25	95.9	100.4	104.1	99.0	97.8	98.9
1982	20	94.0	101.8	105.4	98.7	99.3	99.2
1983	16	96.4	101.7	103.7	99.4	98.7	99.2
1984	39	96.6	101.2	103.5	99.2	99.4	99.8
1985	23	96.6	100.8	103.6	99.3	99.7	100.0
1986	33	97.4	100.9	102.6	98.2	100.0	100.3
1987	36	96.4	101.2	103.5	98.3	99.6	100.0
1988	15	96.9	101.3	103.3	99.8	98.5	98.1
1989	18	95.7	101.4	104.2	99.3	99.6	98.6
1990	14	95.9	102.2	103.9	99.2	99.5	98.5
1991	17	96.4	103.6	103.8	97.5	100.4	102.2
1992	20	96.9	102.2	103.5	98.7	100.0	100.6
1993	22	98.3	100.0	101.7	96.9	100.1	101.7
1994	18	97.2	101.1	103.2	99.2	99.7	99.6
1995	12	97.1	102.1	103.1	98.5	100.5	99.9
1996	18	99.9	101.1	100.7	98.8	100.8	101.2
1997	20	97.5	101.2	102.5	99.3	100.1	98.6
1998	18	96.8	101.5	103.1	97.8	99.9	100.9
1999	35	98.6	100.5	101.5	97.6	101.0	101.5
2000	26	99.2	100.5	101.4	97.8	100.9	101.8
2001	25	98.1	99.5	102.0	99.0	100.3	100.2

2002	21	97.2	100.3	103.5	101.1	100.2	100.0
2003	24	97.7	100.2	102.7	98.3	101.9	101.8
2004	26	96.8	99.5	103.1	98.1	101.3	101.6
2005	32	98.0	99.2	102.1	98.9	100.0	100.2
2006	24	98.0	100.1	102.1	98.9	100.2	100.5
2007	29	98.9	100.0	101.5	97.1	101.8	102.6
2008	21	97.1	100.8	103.2	98.6	100.5	101.9
2009	24	98.3	99.7	102.1	97.1	101.9	102.4
2010	14	100.1	98.8	100.2	97.8	101.4	100.7
2011	16	100.8	98.9	100.2	101.3	98.3	96.4
2012	16	99.0	98.7	101.8	98.9	100.3	99.1
2014	10	98.4	100.2	101.5	96.6	101.5	102.1
2015	10	99.5	99.6	101.8	97.7	101.7	101.9

Tabel: 80 Maas Rijn IJssel: Vleeskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1980	10	106.6	108.4	96.9	101.6	112.0	94.7	105.1	98.6	110.4
96.5	104.0									
1981	24	105.7	108.0	98.0	102.3	109.6	97.1	103.6	99.9	108.9
98.0	103.8									
1982	19	105.8	106.7	98.4	101.7	109.6	96.5	104.3	99.4	108.3
98.1	103.7									
1983	13	104.9	107.4	96.8	101.8	109.4	96.6	103.3	99.7	108.7
97.0	103.5									
1984	28	104.6	105.8	96.5	101.3	108.4	96.4	103.4	99.4	107.0
97.5	102.7									
1985	17	105.2	106.6	96.8	102.4	108.4	97.3	103.5	100.2	107.6
97.9	103.8									
1986	24	104.8	105.3	96.3	101.5	108.1	95.9	103.4	99.9	106.6
96.5	103.1									
1987	23	105.7	106.6	97.2	103.0	109.0	96.5	104.6	99.3	107.6
97.9	104.0									
1988	13	104.6	105.8	98.1	101.4	108.5	97.7	102.9	99.7	107.5
98.2	103.3									
1989	17	106.3	106.8	96.3	102.8	109.8	96.1	104.6	100.2	108.2
96.9	104.6									
1990	14	103.6	106.4	96.9	101.9	107.3	97.9	102.6	98.2	107.1
98.1	103.3									
1991	17	102.8	103.8	97.7	100.9	104.9	97.5	101.6	100.2	104.2
98.0	101.4									
1992	20	105.3	105.8	98.0	103.0	107.0	97.5	103.8	101.1	105.9
98.3	103.9									
1993	22	104.8	104.7	99.1	102.0	106.9	97.5	103.5	100.9	105.0
99.5	102.1									
1994	17	104.3	103.1	99.1	101.4	105.6	97.5	103.2	100.6	104.0
98.9	102.1									
1995	13	102.8	102.1	99.4	100.8	104.1	98.2	102.4	99.8	102.8
99.2	101.3									

1996	19	103.4	103.8	98.8	101.6	105.4	97.7	102.3	100.1	104.2
		98.9	102.0							
1997	22	102.0	102.3	98.4	100.7	103.9	98.5	100.7	100.1	103.3
		98.8	101.8							
1998	20	102.2	101.7	99.3	101.2	103.5	98.5	101.5	100.0	102.1
		99.3	101.8							
1999	36	102.1	101.5	100.0	100.9	104.0	99.0	101.5	99.9	102.1
		100.5	100.3							
2000	27	101.3	102.1	98.7	101.7	102.2	99.0	100.7	99.6	101.6
		99.8	100.7							
2001	25	100.9	100.8	100.1	101.0	101.4	99.4	100.8	99.6	100.5
		100.7	100.1							
2002	21	102.4	101.8	99.9	101.5	102.7	98.4	101.7	101.2	101.5
		100.0	101.0							
2003	24	101.4	101.6	99.6	101.6	102.0	99.7	100.5	100.6	101.4
		99.9	100.9							
2004	27	100.6	102.2	98.1	102.7	101.3	99.3	100.6	98.7	101.0
		99.3	101.6							
2005	30	101.2	102.3	98.7	101.7	103.3	98.4	101.4	98.3	101.9
		98.4	101.4							
2006	23	101.8	101.7	99.3	101.0	103.2	98.6	101.3	99.7	101.4
		99.3	100.4							
2007	24	100.5	100.4	98.5	100.8	101.3	98.9	100.6	99.3	100.3
		98.6	101.0							
2008	19	100.1	100.3	99.6	100.5	101.2	99.7	99.7	99.5	100.3
		99.3	100.0							
2009	23	99.7	100.3	99.6	100.7	100.7	99.3	100.1	98.1	100.0
		99.5	99.7							
2010	13	97.7	98.2	98.4	100.2	97.4	100.8	97.8	99.2	98.2
		99.3	98.9							
2011	15	98.3	99.7	98.7	101.0	98.2	100.1	98.1	100.2	99.0
		98.9	99.6							
2012	14	98.1	100.2	98.7	101.4	98.3	100.9	98.4	99.5	99.4
		99.3	100.6							

Tabel: 81 Maas Rijn IJssel: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1981	20	95.2	95.8	102.5
1982	18	94.6	95.6	102.2
1983	10	95.4	96.1	102.6
1984	21	95.0	96.3	102.6
1985	15	94.9	95.9	102.3
1986	19	94.1	95.4	101.5
1987	22	95.0	96.0	102.1
1988	11	94.5	95.4	102.6
1989	17	95.1	96.0	102.8
1990	13	95.0	95.9	102.3
1991	17	94.8	95.9	101.9
1992	20	94.9	95.7	102.2
1993	22	95.1	96.2	101.8
1994	18	95.2	96.1	102.2

1995	13	95.4	96.8	101.5
1996	18	95.5	96.6	101.7
1997	22	95.7	97.0	101.8
1998	20	96.1	97.0	102.0
1999	36	96.4	97.6	101.9
2000	27	96.7	97.9	102.1
2001	25	96.6	97.8	102.2
2002	21	96.4	97.6	101.2
2003	24	97.9	98.8	101.8
2004	27	97.6	98.7	101.3
2005	33	97.3	98.4	100.9
2006	26	96.7	97.9	100.9
2007	33	97.5	98.2	102.0
2008	22	97.3	98.2	101.3
2009	24	99.1	99.2	102.5
2010	14	100.4	100.6	101.1
2011	16	99.0	100.2	98.9
2012	18	99.7	99.9	100.3
2014	10	99.3	99.2	100.7
2015	10	98.5	99.2	100.4

Tabel: 82 Maas Rijn IJssel: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	22	-2001.5	-7067.6	-308.8	-250.0
2002	21	-1592.5	-5699.6	-245.1	-199.3
2003	22	-1760.4	-6414.3	-270.8	-220.5
2004	22	-2098.9	-7611.4	-320.5	-264.5
2005	31	-1893.7	-7035.6	-291.1	-237.3
2006	24	-1533.9	-5419.3	-244.1	-186.4
2007	25	-618.8	-2182.0	-99.2	-74.7
2008	20	-901.3	-3545.8	-140.6	-111.5
2009	22	439.0	2010.5	58.0	61.6
2010	13	1965.5	7327.1	303.7	245.2
2011	16	1873.6	5838.1	310.1	219.4
2012	14	1593.4	5881.0	260.5	188.8
2015	10	1449.2	6197.6	209.6	190.8

Tabel: 83 Maas Rijn IJssel: Robot / AMS kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1981	10	88.1	98.3	104.7	93.2
1986	11	92.9	91.3	104.5	90.4
1991	11	92.0	92.8	104.7	91.5
1993	11	93.8	95.9	102.3	93.4
1996	10	93.9	94.8	102.7	92.5
1997	13	94.8	95.2	102.7	93.7
1999	24	95.1	95.8	102.7	94.5

2000	17	95.4	94.8	102.4	93.8
2001	13	93.0	97.7	101.2	93.0
2002	12	94.7	96.9	100.4	93.2
2003	12	96.0	97.0	100.8	94.6
2005	13	96.8	96.7	99.8	94.0
2006	11	95.4	96.5	100.0	92.8
2007	16	98.2	97.2	100.2	96.1
2009	16	96.2	98.4	98.6	94.1
2010	11	100.4	98.8	99.9	99.0
2011	13	101.5	100.3	98.9	100.3
2012	11	98.5	99.8	99.5	98.2

Tabel: 84 Maas Rijn IJssel: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1981	24	95.0	99.2	0	0.0	0.0	0	0.0
1982	23	96.6	100.3	0	0.0	0.0	0	0.0
1983	27	96.6	99.8	0	0.0	0.0	0	0.0
1984	51	96.2	99.5	0	0.0	0.0	0	0.0
1985	27	96.7	99.7	21	-3.1	93.1	0	0.0
1986	43	96.3	99.8	29	-3.2	98.8	0	0.0
1987	53	96.6	99.4	30	-2.9	89.2	0	0.0
1988	28	95.4	98.8	13	-2.9	91.4	0	0.0
1989	32	95.8	98.8	17	-3.0	62.3	0	0.0
1990	21	95.7	98.7	13	-2.2	74.8	0	0.0
1991	25	94.7	99.0	15	-2.3	72.7	0	0.0
1992	27	93.8	98.3	13	-2.0	36.2	0	0.0
1993	26	95.5	99.1	20	-2.0	55.5	0	0.0
1994	22	95.9	98.0	14	-1.5	55.0	0	0.0
1995	20	96.2	98.8	11	-1.6	31.5	0	0.0
1996	20	97.7	99.2	18	-1.5	45.5	0	0.0
1997	21	96.6	99.3	19	-1.7	61.6	0	0.0
1998	16	95.7	98.5	15	-1.2	35.3	0	0.0
1999	35	96.7	97.5	29	-1.2	46.3	0	0.0
2000	25	98.6	100.0	20	-0.7	23.6	0	0.0
2001	22	97.0	99.3	18	-0.7	29.9	18	98.1
2002	21	97.9	99.2	15	-0.7	28.7	15	98.3
2003	22	97.0	98.2	17	-1.0	42.1	17	97.2
2004	22	97.3	98.5	14	-0.2	4.0	14	100.4
2005	31	96.6	97.7	15	-0.4	15.9	15	99.1
2006	24	96.3	98.3	13	-0.4	9.3	13	99.8
2007	25	96.5	98.4	21	-0.3	10.0	21	99.6
2008	21	97.1	97.7	14	-0.2	13.8	14	99.1
2009	22	98.7	98.4	20	0.1	2.6	19	99.9
2010	13	98.0	99.4	13	0.2	23.5	13	98.2
2011	17	97.9	98.0	15	0.5	-3.8	14	100.2
2012	14	97.0	97.9	13	0.4	-7.3	13	100.8

Tabel: 85 Maas Rijn IJssel: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	15	99.6	0	0.0	0	0.0	15	94.6
1982	14	100.0	0	0.0	0	0.0	14	95.6
1984	19	99.9	0	0.0	0	0.0	19	96.1
1985	14	99.9	0	0.0	0	0.0	14	95.9
1986	21	100.1	1	104.0	1	101.0	21	96.5
1987	17	99.6	0	0.0	0	0.0	17	94.8
1989	15	99.9	0	0.0	0	0.0	15	96.4
1990	11	100.0	0	0.0	0	0.0	11	97.8
1991	16	100.0	0	0.0	0	0.0	16	96.9
1992	14	100.0	0	0.0	0	0.0	14	97.1
1993	18	99.8	0	0.0	0	0.0	18	95.4
1994	14	99.8	0	0.0	0	0.0	14	95.3
1995	12	100.0	1	101.0	0	0.0	12	97.4
1996	18	99.9	0	0.0	0	0.0	18	96.6
1997	17	100.1	1	102.0	1	100.0	17	97.2
1998	14	99.9	0	0.0	0	0.0	14	96.9
1999	31	99.9	0	0.0	0	0.0	31	97.1
2000	22	100.4	4	103.8	2	100.5	22	97.6
2001	19	99.9	0	0.0	0	0.0	19	96.8
2002	18	99.9	1	102.0	1	98.0	18	96.3
2003	18	99.9	2	101.5	3	99.0	18	96.2
2004	15	100.3	3	103.7	2	96.5	15	98.2
2005	24	100.1	2	102.5	0	0.0	24	97.1
2006	20	99.8	0	0.0	0	0.0	20	96.7
2007	22	100.0	2	102.5	2	97.0	22	96.8
2008	17	99.9	0	0.0	0	0.0	17	97.8
2009	22	100.4	6	101.8	3	100.0	22	98.8
2010	13	100.8	6	103.0	7	98.9	13	99.0
2011	17	100.6	7	103.1	7	99.0	17	99.2
2012	14	100.0	0	0.0	2	100.0	14	99.1

Tabel: 86 Maas Rijn IJssel: Reproductiestoornissen
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1993	11	102.1	101.2	101.2	101.7	101.3	102.0
1999	19	100.7	99.7	100.2	100.6	100.5	100.6
2000	13	99.8	98.2	98.9	99.8	100.1	100.5
2001	12	100.2	98.8	99.7	99.9	100.5	101.4
2002	11	100.8	99.4	100.0	100.9	100.8	100.8
2005	14	100.2	99.1	99.6	100.2	100.2	100.7
2007	13	100.5	99.2	99.7	100.7	99.8	100.8
2009	13	100.8	99.4	99.9	100.8	100.6	101.5
2010	10	99.6	98.3	98.6	99.7	99.8	100.3
2011	13	100.8	99.5	100.0	100.5	100.9	101.2
2012	10	99.7	98.1	99.1	99.9	100.2	100.6

Tabel: 87 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
 Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1993	11	-2531.5	-89.1	-87.5	-115.1	29.8	1.4	0.7	-643.4
1995	17	-2417.6	-83.8	-82.9	-110.0	30.2	2.7	0.6	-607.8
1996	14	-2211.3	-69.6	-76.5	-100.6	37.1	1.1	0.5	-537.9
1997	19	-2119.1	-69.8	-73.6	-96.2	31.3	0.7	0.9	-526.1
1998	30	-2201.5	-72.0	-75.5	-100.0	32.3	1.9	0.7	-540.7
1999	17	-2187.5	-70.1	-75.0	-99.4	34.4	1.8	0.6	-532.7
2000	19	-1907.9	-63.2	-65.7	-86.6	26.5	1.5	0.7	-472.3
2001	17	-1656.9	-53.9	-59.0	-75.1	22.8	-1.5	0.8	-415.4
2002	13	-1809.0	-59.2	-62.8	-82.2	26.1	0.6	0.7	-447.6
2003	12	-2038.7	-67.8	-67.8	-92.5	27.9	4.8	0.7	-495.0
2004	14	-1435.3	-51.6	-50.1	-68.4	13.0	0.6	-3.7	-370.3
2006	10	-1428.5	-56.8	-52.5	-64.6	5.5	-3.2	0.8	-396.3
2007	13	-1464.7	-51.9	-48.2	-67.2	14.7	4.2	-0.2	-362.9

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

Tabel: 88 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1993	12	104.8	100.3	100.5	101.2	99.9	99.0	85.1	100.4
1995	17	103.3	99.5	99.6	99.6	98.8	99.1	88.2	99.5
1996	15	102.9	97.6	97.8	97.5	97.5	98.6	86.3	97.5
1997	23	103.4	97.3	98.0	97.4	97.7	98.3	85.6	97.3
1998	31	101.9	98.1	97.6	97.6	97.0	98.1	87.5	97.6
1999	18	101.9	98.4	97.9	97.9	97.3	99.5	89.0	97.8
2000	19	101.6	98.3	97.8	97.7	97.0	98.3	87.8	97.6
2001	18	99.9	97.6	96.0	96.4	95.4	97.2	89.2	96.3
2002	14	99.4	98.8	96.6	97.4	95.4	96.9	91.0	97.2
2003	12	100.1	98.1	96.6	96.9	95.5	97.1	90.5	96.8
2004	14	101.8	95.9	96.6	95.9	96.4	97.3	88.3	95.9
2006	11	99.5	98.5	96.7	97.1	95.5	96.6	91.0	97.2
2007	13	98.9	98.5	96.5	97.1	95.2	95.7	90.5	97.2
2009	10	101.6	96.8	96.7	96.3	96.9	97.9	91.6	96.4

Tabel: 89 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken

Basis: Melkdoel zwart

Land: VL

Jaar Gin	Aantal BVK	NVI	INET	Lvd	Ugh	Vru	U	B
1993	11	-261.2	-643.4	-586.0	99.0	100.1	88.0	88.0
96.9	112.0							
1995	17	-272.8	-607.8	-516.0	95.5	99.1	83.3	86.3
97.4	138.3							
1996	14	-277.3	-537.9	-398.0	94.0	97.6	90.0	98.0
97.1	148.0							
1997	19	-247.5	-526.1	0.0	0.0	97.3	0.0	0.0
97.1	0.0							
1998	30	-280.1	-540.7	-626.0	99.0	97.3	90.0	91.0
96.7	142.5							
1999	17	-259.1	-532.7	0.0	0.0	97.9	0.0	0.0
97.1	0.0							
2000	19	-242.6	-472.3	-530.5	96.0	97.4	0.0	0.0
97.9	0.0							
2001	17	-233.8	-415.4	-473.0	96.0	95.8	0.0	0.0
97.1	0.0							
2002	13	-242.8	-447.6	-600.0	91.0	96.1	93.0	93.0
96.6	182.0							
2003	12	-276.4	-495.0	0.0	0.0	96.1	0.0	0.0
96.2	0.0							
2004	14	-230.2	-370.3	-519.0	97.0	95.9	91.0	93.0
95.9	133.0							
2006	10	-206.5	-396.3	-526.0	95.5	96.2	0.0	0.0
96.1	0.0							
2007	13	-199.8	-362.9	-433.0	94.0	95.7	0.0	0.0
97.6	0.0							

Tabel: 90 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1993	11	94.4	98.6	1	-4.6	112.0	0	0.0
1995	17	93.9	99.2	3	-3.7	138.3	0	0.0
1996	14	93.5	98.9	1	-3.8	148.0	0	0.0
1997	19	93.2	99.7	0	0.0	0.0	0	0.0
1998	30	93.6	98.2	2	-4.6	142.5	0	0.0
1999	17	94.5	99.1	0	0.0	0.0	0	0.0
2000	19	96.2	99.8	0	0.0	0.0	0	0.0

2001	17	94.9	100.5	0	0.0	0.0	0	0.0
2002	13	96.1	100.2	1	-3.9	182.0	1	90.0
2003	12	95.7	99.8	0	0.0	0.0	0	0.0
2004	14	95.1	98.4	1	-2.5	133.0	1	92.0
2006	10	96.3	99.7	0	0.0	0.0	0	0.0
2007	13	96.2	98.6	0	0.0	0.0	0	0.0

Tabel: 91 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	15	-2542.9	-101.6	-97.9	-114.8	22.3	-11.2	1.5	-725.9
1985	22	-2562.5	-103.5	-99.3	-115.6	20.4	-12.1	1.8	-737.6
1986	51	-2508.7	-99.1	-98.6	-113.3	25.4	-13.8	1.7	-721.4
1987	163	-2579.6	-104.0	-100.6	-116.5	21.4	-13.4	1.7	-744.8
1988	318	-2549.5	-102.7	-98.3	-115.2	21.3	-11.2	1.6	-731.0
1989	496	-2535.0	-99.2	-96.4	-114.5	26.4	-8.5	1.6	-712.4
1990	776	-2548.8	-97.7	-96.2	-115.1	30.5	-7.2	1.6	-706.7
1991	1279	-2402.2	-88.5	-86.7	-108.4	33.7	-0.1	1.7	-638.4
1992	1710	-2278.0	-86.4	-84.0	-102.8	27.6	-2.9	1.6	-620.5
1993	1971	-2233.7	-87.2	-83.9	-100.7	22.9	-5.5	1.6	-622.4
1994	2562	-2134.4	-78.5	-78.5	-96.2	28.8	-2.5	1.6	-573.1
1995	2733	-2059.7	-75.8	-75.6	-92.8	27.6	-2.1	1.6	-552.2
1996	2484	-1972.9	-72.7	-73.8	-88.8	26.1	-4.1	1.6	-535.2
1997	2249	-1819.0	-67.7	-68.4	-81.8	22.3	-4.4	1.6	-497.3
1998	2165	-1772.8	-68.1	-67.2	-79.7	18.7	-4.9	1.6	-493.2
1999	1783	-1735.8	-65.7	-64.7	-78.0	19.5	-3.1	1.6	-475.2
2000	1300	-1541.4	-62.1	-59.8	-69.1	11.5	-6.0	1.6	-443.3
2001	1176	-1391.8	-61.0	-54.6	-62.2	3.1	-6.2	1.7	-417.7
2002	929	-1248.2	-56.9	-50.4	-55.6	0.2	-7.4	1.8	-387.6
2003	846	-1185.4	-49.9	-46.5	-53.6	5.4	-5.2	0.5	-349.9
2004	824	-1062.4	-42.5	-42.3	-48.0	8.3	-4.9	0.6	-309.2
2005	731	-852.2	-39.4	-37.0	-39.1	-0.3	-7.9	-0.4	-277.2
2006	653	-814.9	-37.0	-34.8	-36.7	0.9	-6.6	0.6	-260.9
2007	604	-823.9	-30.3	-31.1	-36.8	10.1	-1.4	1.0	-224.9
2008	488	-810.4	-29.3	-29.9	-36.4	10.3	-0.5	0.7	-216.4
2009	447	-742.4	-30.7	-29.9	-32.8	4.2	-3.9	1.4	-220.7
2010	286	-771.2	-33.7	-30.0	-33.6	2.2	-2.6	2.1	-230.3
2011	244	-711.3	-30.1	-27.5	-30.6	3.1	-2.0	2.5	-208.6
2012	176	-739.3	-32.1	-28.0	-32.4	2.3	-1.3	1.9	-216.6
2013	245	-589.2	-29.0	-23.7	-26.0	-2.4	-2.7	1.1	-188.6
2014	134	-568.1	-28.8	-23.5	-24.7	-3.0	-3.4	1.6	-187.5
2015	93	-518.7	-26.4	-20.9	-21.9	-3.1	-2.4	2.3	-169.1
2016	97	-451.7	-25.5	-17.5	-17.7	-5.6	-0.9	3.6	-151.6
2017	78	-419.0	-24.1	-17.2	-16.4	-5.8	-2.1	3.4	-146.1
2018	64	-166.8	-10.3	-8.4	-5.2	-2.3	-2.4	3.1	-67.1
2019	46	-331.6	-16.9	-12.0	-12.1	-1.8	0.3	4.1	-102.3
2020	39	-87.0	-9.9	-4.9	-0.7	-6.6	-1.6	4.1	-50.7
2021	29	-12.2	0.9	0.0	0.7	2.4	0.9	1.5	2.8

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

Tabel: 92 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw

Basis: Melkdoel rood
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	13	87.0	96.1	90.4	88.2	102.6	96.8	96.5
1986	32	87.2	94.8	89.3	88.0	103.0	96.8	95.7
1987	70	86.1	95.4	89.1	87.3	103.5	98.6	95.0
1988	176	86.6	95.9	89.3	87.1	103.9	98.5	96.1
1989	328	86.9	95.9	89.4	87.1	103.5	98.7	95.4
1990	498	87.4	96.2	89.9	87.7	103.4	98.4	96.1
1991	800	87.5	95.8	90.5	88.5	102.1	98.3	95.4
1992	1077	88.3	96.0	90.7	88.5	102.2	98.3	96.3
1993	1175	89.2	96.4	91.3	88.9	102.5	97.9	97.2
1994	1484	89.4	97.6	92.7	89.8	102.9	98.2	97.8
1995	1497	89.6	97.8	93.5	90.5	102.4	98.4	97.9
1996	1354	89.8	98.0	94.1	90.9	102.5	98.5	98.0
1997	1247	90.4	98.1	94.7	91.6	101.7	98.9	97.9
1998	1120	91.2	98.2	95.4	92.3	101.6	98.9	97.6
1999	903	91.2	98.1	95.1	92.0	101.4	98.6	97.8
2000	631	92.0	97.9	95.1	92.1	101.3	99.0	97.6
2001	548	92.5	98.1	94.9	91.9	101.1	98.7	97.8
2002	483	93.0	98.0	95.1	92.4	100.8	98.6	97.5
2003	431	93.5	98.9	96.3	93.4	101.0	99.9	96.9
2004	398	93.7	99.6	97.6	94.7	100.7	99.7	97.3
2005	331	94.0	99.9	97.9	94.8	100.4	100.3	97.7
2006	320	94.3	100.8	98.4	95.1	100.9	100.4	97.9
2007	282	94.1	101.5	98.8	95.5	101.4	101.0	96.8
2008	260	94.3	100.8	98.4	95.4	101.0	101.2	96.8
2009	240	94.8	100.6	98.4	95.5	101.1	101.6	96.4
2010	135	95.3	100.3	98.7	95.6	100.7	101.7	97.9
2011	134	96.0	100.2	98.7	95.5	100.5	101.7	98.0
2012	86	96.3	99.1	98.5	96.0	99.6	101.3	97.9
2013	118	96.0	99.6	98.1	95.4	99.8	101.1	98.2
2014	68	96.6	99.8	98.3	95.5	100.1	99.7	98.5
2015	42	97.1	100.4	99.0	95.5	100.0	101.2	98.8
2016	48	97.5	99.9	98.9	96.1	100.4	101.0	98.4
2017	31	97.7	101.2	99.0	95.9	101.5	101.5	98.8
2018	33	97.8	102.0	99.2	97.1	101.8	101.0	100.3
2019	18	98.8	100.0	98.6	96.7	100.6	100.8	100.5
2020	16	98.7	100.9	98.8	97.0	101.8	101.4	99.8

Tabel: 93 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken
beenwerk

Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	13	88.0	103.9	95.2	92.5	86.7
1986	32	89.2	103.0	95.8	93.0	87.2
1987	70	90.1	102.2	95.3	92.5	88.7
1988	176	90.9	101.9	95.8	93.2	89.7
1989	328	91.0	101.8	96.2	93.5	89.7
1990	498	91.2	102.1	96.2	93.2	89.9
1991	800	90.0	104.0	94.8	93.1	88.7

1992	1077	90.4	103.5	95.4	93.1	88.9
1993	1175	91.1	103.4	95.8	93.8	89.8
1994	1484	89.7	103.8	94.6	93.3	89.0
1995	1497	89.9	103.9	94.4	93.3	89.3
1996	1354	90.8	103.9	94.7	93.7	90.1
1997	1247	91.5	104.0	94.8	94.0	90.6
1998	1120	92.0	105.4	94.2	94.2	91.1
1999	903	92.6	104.7	94.9	94.3	91.5
2000	631	93.0	104.3	95.7	94.8	92.1
2001	548	93.3	103.7	96.7	94.9	92.4
2002	483	92.9	103.5	96.9	94.6	92.0
2003	431	93.4	103.0	97.2	95.7	93.1
2004	398	93.7	103.6	96.5	95.8	93.6
2005	331	93.2	104.0	95.8	95.9	93.5
2006	320	94.0	103.5	96.3	97.0	94.3
2007	282	95.0	102.1	97.2	98.3	95.8
2008	260	95.1	102.0	97.3	98.2	96.0
2009	240	95.1	101.8	97.6	98.2	96.1
2010	135	95.0	102.1	97.6	97.6	95.9
2011	134	96.3	101.6	98.5	97.8	97.1
2012	86	96.4	101.8	98.6	97.1	97.3
2013	118	97.1	101.3	99.0	97.6	97.6
2014	68	97.0	101.6	99.1	97.1	97.4
2015	42	96.9	101.7	99.0	97.4	97.3
2016	48	96.5	101.9	98.9	97.6	97.5
2017	31	97.0	101.0	100.4	98.5	97.7
2018	33	97.9	101.2	100.8	99.2	98.0
2019	18	98.0	101.4	100.0	97.8	98.5
2020	16	98.9	100.2	101.0	98.4	99.2

Tabel: 94 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
UBA								
1985	13	88.5	87.2	101.9	90.6	86.4	90.3	89.0
93.2								
1986	32	90.2	89.1	101.7	91.9	87.7	91.2	90.1
94.4								
1987	70	88.9	88.0	102.5	90.7	87.2	91.3	89.6
94.3								
1988	176	89.1	88.7	103.1	90.8	86.9	91.0	89.7
94.5								
1989	328	89.0	88.7	103.0	90.7	87.1	90.7	89.5
94.5								
1990	498	88.7	88.7	102.0	90.7	86.8	90.4	89.2
94.2								
1991	800	88.9	88.4	101.6	90.4	86.7	90.3	88.9
92.4								
1992	1077	89.3	88.4	101.4	90.9	86.9	90.2	89.0
92.7								
1993	1175	89.9	89.1	101.1	91.4	87.3	90.6	89.5
93.3								

1994	1484	89.6	90.3	100.2	90.4	86.2	91.2	90.6
91.7								
1995	1497	89.6	90.6	100.3	90.2	86.4	91.8	91.0
92.0								
1996	1354	89.5	91.0	100.6	89.9	87.0	92.0	91.3
92.8								
1997	1247	89.4	91.0	100.3	90.1	87.7	92.0	91.1
93.2								
1998	1120	89.1	90.8	100.6	89.8	88.0	92.4	91.2
93.3								
1999	903	89.4	91.4	100.4	90.3	88.7	93.0	91.8
93.8								
2000	631	89.8	91.7	100.7	90.9	89.2	93.6	92.6
94.1								
2001	548	90.2	91.4	101.6	91.3	89.6	93.7	92.2
93.8								
2002	483	90.1	91.1	101.1	91.0	89.9	93.5	91.9
93.6								
2003	431	91.1	92.5	100.4	91.7	90.5	94.2	92.9
94.1								
2004	398	91.4	93.6	100.5	91.4	90.8	95.2	94.3
94.5								
2005	331	91.3	93.5	101.2	91.1	91.4	95.1	94.4
95.1								
2006	320	92.0	93.9	100.8	91.8	91.6	95.3	94.7
95.2								
2007	282	92.0	94.8	99.7	91.6	91.1	95.1	94.4
94.6								
2008	260	92.3	95.3	99.4	92.3	91.7	95.5	95.1
95.2								
2009	240	92.5	95.4	99.5	92.7	91.8	95.8	95.4
95.3								
2010	135	92.7	95.5	99.5	93.2	92.5	96.2	96.0
95.7								
2011	134	93.2	96.3	99.5	94.0	93.0	96.8	96.8
95.6								
2012	86	93.9	96.7	99.5	94.5	94.2	97.8	97.6
96.1								
2013	118	94.1	96.5	99.4	94.8	93.8	97.4	97.4
95.4								
2014	68	94.5	96.8	99.8	95.1	94.2	97.7	97.7
95.9								
2015	42	94.4	96.9	100.5	95.1	94.6	97.5	97.7
96.8								
2016	48	95.6	97.4	100.5	96.3	95.2	98.6	98.4
97.0								
2017	31	96.2	97.4	99.9	97.4	95.1	98.3	98.3
97.0								
2018	33	97.7	97.0	100.8	98.6	96.2	97.9	97.1
97.8								
2019	18	97.5	98.9	101.2	98.1	97.9	99.5	99.1
98.9								
2020	16	98.4	97.2	100.0	99.4	97.5	98.4	97.4
98.2								

Tabel: 95 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken
bovenbalk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	13	88.1	91.6	84.8	85.5	0.0	79.5
1986	32	87.3	90.7	87.1	86.1	0.0	80.7
1987	70	86.9	90.6	85.9	87.6	0.0	80.6
1988	176	87.4	91.2	85.8	88.8	0.0	81.4
1989	328	87.6	90.8	85.7	88.8	0.0	81.4
1990	498	88.1	91.5	85.4	89.1	0.0	81.6
1991	800	88.6	91.1	85.4	87.5	0.0	80.9
1992	1077	89.3	91.4	85.7	87.8	0.0	81.5
1993	1175	90.3	92.4	86.4	88.8	0.0	82.8
1994	1484	91.2	93.9	85.8	87.8	0.0	82.4
1995	1497	91.8	94.3	86.0	88.0	0.0	82.9
1996	1354	92.3	94.9	86.2	88.9	0.0	83.8
1997	1247	93.2	95.0	86.6	89.4	0.0	84.5
1998	1120	94.1	95.5	86.6	89.6	0.0	84.9
1999	903	93.9	95.2	87.3	90.3	0.0	85.6
2000	631	94.7	95.1	87.9	91.1	0.0	86.5
2001	548	95.0	94.8	88.4	91.7	0.0	87.1
2002	483	95.2	94.7	88.3	91.3	0.0	87.0
2003	431	96.2	95.7	89.4	92.3	0.0	88.6
2004	398	97.0	96.7	89.7	92.5	0.0	89.2
2005	331	97.6	96.9	89.9	92.2	0.0	89.3
2006	320	98.0	97.5	90.4	93.1	0.0	90.3
2007	282	97.6	97.8	90.3	94.8	0.0	91.1
2008	260	97.7	97.4	90.9	95.0	0.0	91.5
2009	240	98.0	97.4	91.1	95.2	0.0	91.7
2010	135	99.1	97.5	91.5	94.9	0.0	92.2
2011	134	99.6	97.7	92.3	96.5	0.0	93.6
2012	86	99.7	97.3	93.3	96.5	0.0	94.1
2013	118	99.5	97.1	93.1	97.0	0.0	94.2
2014	68	99.6	97.4	93.6	96.8	0.0	94.4
2015	42	100.5	97.5	93.5	96.7	0.0	94.6
2016	48	100.2	97.9	94.8	96.7	0.0	95.3
2017	31	100.7	98.7	95.2	97.3	0.0	96.1
2018	33	101.3	99.8	96.8	97.7	0.0	97.5
2019	18	101.6	98.8	97.5	97.9	0.0	97.8
2020	16	100.6	99.6	98.0	99.1	0.0	98.5

Tabel: 96 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
Vru									
1984	19	104.0	100.6	99.7	99.9	100.0	99.6	82.2	100.3
									100.1

1985	29	103.5	100.4	99.1	99.7	99.4	99.1	82.0	99.7
99.4									
1986	63	103.9	100.5	99.7	99.9	99.9	99.3	83.2	100.2
99.8									
1987	185	104.2	101.0	99.9	100.4	100.3	100.0	83.1	100.4
100.3									
1988	327	104.5	100.8	100.0	100.3	100.6	100.2	82.7	100.4
100.5									
1989	508	103.5	100.7	99.4	99.9	99.8	99.8	83.3	100.0
99.8									
1990	810	103.3	101.2	99.6	100.3	99.9	100.4	83.8	100.4
100.2									
1991	1362	103.8	99.6	99.2	99.3	99.9	100.2	85.4	99.3
99.6									
1992	1821	103.5	99.6	99.1	99.1	99.6	100.1	86.3	99.2
99.4									
1993	2087	103.2	99.9	99.1	99.3	99.5	100.0	86.9	99.4
99.5									
1994	2894	102.6	99.8	98.6	98.9	99.0	99.9	87.2	99.0
99.1									
1995	3067	102.1	99.9	98.4	98.9	98.6	99.8	87.6	99.0
98.9									
1996	2800	101.8	99.4	97.9	98.1	98.2	99.7	88.2	98.4
98.4									
1997	2497	101.3	98.7	97.2	97.2	97.5	99.8	88.8	97.6
97.8									
1998	2407	101.0	99.0	97.2	97.4	97.5	99.7	89.3	97.8
97.9									
1999	1974	101.0	99.1	97.3	97.6	97.6	99.8	89.3	97.9
98.0									
2000	1428	101.5	98.3	97.2	97.1	97.9	99.8	89.6	97.4
97.8									
2001	1306	101.1	99.0	97.4	97.8	97.9	99.2	89.7	97.9
97.9									
2002	1031	100.4	99.4	97.3	97.8	97.5	99.0	91.1	98.0
97.8									
2003	953	99.3	98.8	96.4	96.7	96.4	98.8	92.4	97.1
96.9									
2004	923	98.6	98.2	95.5	95.7	95.5	98.1	92.2	96.3
96.0									
2005	820	98.7	98.1	95.7	95.7	95.8	98.2	91.9	96.3
96.2									
2006	733	98.4	98.3	95.6	95.8	95.7	98.3	92.7	96.4
96.1									
2007	683	97.1	98.9	95.0	95.4	94.7	98.2	94.6	96.3
95.7									
2008	607	97.6	98.6	95.2	95.6	95.2	98.5	94.2	96.3
96.0									
2009	564	97.8	98.5	95.3	95.6	95.3	98.5	94.2	96.3
96.0									
2010	350	98.7	98.4	95.9	96.0	96.1	98.9	94.1	96.6
96.6									
2011	323	98.5	98.2	95.6	95.7	95.9	98.7	94.4	96.4
96.3									
2012	241	98.5	98.3	95.6	95.8	95.9	98.5	94.0	96.4
96.3									
2013	335	98.9	97.6	95.4	95.4	96.0	98.7	93.6	95.9
96.2									

2014	190	99.4	97.7	95.9	95.8	96.6	98.5	93.2	96.3
96.5									
2015	137	99.8	99.0	97.2	97.5	97.8	98.8	93.8	97.8
97.7									
2016	131	99.9	99.0	97.7	97.7	98.3	98.8	94.4	98.1
98.1									
2017	121	100.1	99.2	97.9	98.0	98.5	98.8	94.5	98.2
98.3									
2018	98	100.4	99.9	98.9	99.0	99.4	99.2	95.4	99.3
99.2									
2019	72	100.3	100.4	99.1	99.4	99.6	99.4	94.9	99.7
99.5									
2020	50	100.1	100.2	99.1	99.3	99.5	99.4	95.6	99.5
99.5									
2021	37	99.3	100.7	98.8	99.4	99.2	98.9	95.8	99.6
99.2									
2022	21	100.1	100.4	99.5	99.7	100.0	99.7	95.3	100.0
99.9									

Tabel: 97 MRIJ - Holstein Friesian roodbont: Gebruikskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	14	99.1	95.7	94.6	97.3	101.2
1986	31	99.1	96.4	93.8	96.2	100.5
1987	69	98.0	94.9	94.4	96.7	100.9
1988	166	97.8	95.6	94.5	96.7	101.0
1989	306	97.2	96.2	94.3	96.2	100.9
1990	456	97.8	96.0	94.1	95.7	100.0
1991	767	97.7	96.0	94.9	96.8	100.3
1992	1050	98.2	96.8	94.9	96.7	100.2
1993	1137	98.7	97.0	94.6	96.3	100.1
1994	1393	99.2	96.5	94.7	96.2	100.1
1995	1399	98.8	96.0	94.4	95.5	99.8
1996	1278	99.1	96.4	94.2	95.0	99.7
1997	1175	98.7	96.7	94.3	95.1	99.3
1998	1049	98.7	96.0	94.1	94.7	98.7
1999	853	98.5	96.2	93.8	94.4	98.0
2000	593	98.4	95.6	94.4	95.0	98.5
2001	520	98.7	95.5	94.2	94.6	97.9
2002	466	98.4	95.2	93.6	93.6	96.7
2003	422	98.2	95.6	94.0	94.1	97.2
2004	398	98.2	95.6	94.4	94.2	97.2
2005	321	98.3	95.8	95.0	95.0	97.3
2006	312	98.6	95.8	95.4	95.2	97.5
2007	282	98.2	97.1	95.3	95.1	97.5
2008	256	98.5	97.1	95.3	94.9	97.4
2009	227	98.7	97.1	95.8	95.3	98.0
2010	129	98.3	97.0	95.6	95.2	97.8
2011	133	98.3	97.2	96.4	95.8	98.2
2012	81	98.0	97.0	96.4	95.8	97.8
2013	106	98.6	96.7	96.8	96.0	97.9
2014	62	98.9	97.7	97.0	96.2	97.8

2015	40	98.6	97.7	97.6	96.8	98.6
2016	43	99.1	98.0	98.4	97.9	99.7
2017	28	99.0	98.0	98.6	97.8	99.3
2018	32	99.8	98.3	99.5	98.6	99.1
2019	17	99.5	98.3	99.2	98.3	99.0
2020	16	100.5	99.4	100.6	99.4	99.8

Tabel: 98 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: VL

Jaar Gin	Aantal BVK	NVI	INET	Lvd	Ugh	Vru	U	B
1984	15	-313.4	-725.9	-431.6	100.6	100.1	87.0	87.6
95.6	0.0							
1985	22	-301.2	-737.6	-517.6	99.3	99.4	84.8	85.5
97.0	186.8							
1986	51	-300.7	-721.4	-505.5	98.5	99.8	87.1	86.1
95.8	176.3							
1987	163	-305.8	-744.8	-514.3	99.0	100.3	85.9	87.6
96.3	175.2							
1988	318	-300.4	-731.0	-522.5	99.0	100.5	85.8	88.8
95.9	156.1							
1989	496	-302.9	-712.4	-542.2	98.7	99.8	85.7	88.8
95.8	158.4							
1990	776	-302.6	-706.7	-529.6	97.9	100.2	85.4	89.1
95.9	152.7							
1991	1279	-294.3	-638.4	-540.7	98.7	99.6	85.4	87.5
95.7	155.2							
1992	1710	-289.7	-620.5	-522.9	98.5	99.4	85.7	87.8
95.8	144.4							
1993	1971	-288.5	-622.4	-518.7	98.3	99.5	86.4	88.8
95.8	132.6							
1994	2562	-283.7	-573.1	-525.8	98.2	99.1	85.8	87.8
96.0	115.5							
1995	2733	-280.3	-552.2	-516.1	97.7	98.9	86.0	88.0
96.2	111.3							
1996	2484	-280.7	-535.2	-520.0	97.4	98.4	86.2	88.9
96.2	107.8							
1997	2249	-276.5	-497.3	-513.5	97.2	97.8	86.6	89.4
96.0	104.0							
1998	2165	-281.7	-493.2	-548.4	96.7	97.9	86.6	89.6
95.9	98.0							
1999	1783	-272.2	-475.2	-533.8	96.1	98.0	87.3	90.3
96.2	99.3							
2000	1300	-254.6	-443.3	-489.7	96.7	97.8	87.9	91.1
96.3	96.2							
2001	1176	-245.1	-417.7	-464.3	96.1	97.9	88.4	91.7
96.5	90.2							
2002	929	-247.3	-387.6	-488.3	94.9	97.8	88.3	91.3
96.6	87.4							

2003	846	-235.5	-349.9	-467.0	95.4	96.9	89.4	92.3
95.3	74.9							
2004	824	-231.4	-309.2	-476.8	95.4	96.0	89.7	92.5
94.2	62.4							
2005	731	-214.5	-277.2	-435.6	95.9	96.2	89.9	92.2
94.8	56.0							
2006	653	-207.5	-260.9	-417.7	96.1	96.1	90.4	93.1
94.7	44.7							
2007	604	-191.4	-224.9	-369.0	96.0	95.7	90.3	94.8
93.7	37.6							
2008	488	-180.9	-216.4	-335.0	95.9	96.0	90.9	95.0
94.3	44.5							
2009	447	-177.4	-220.7	-301.0	96.5	96.0	91.1	95.2
94.5	47.9							
2010	286	-174.1	-230.3	-300.9	96.3	96.6	91.5	94.9
95.1	46.0							
2011	244	-159.0	-208.6	-280.1	96.9	96.3	92.3	96.5
95.0	44.3							
2012	176	-159.8	-216.6	-273.0	96.6	96.3	93.3	96.5
95.4	53.0							
2013	245	-146.9	-188.6	-242.5	96.8	96.2	93.1	97.0
96.1	51.2							
2014	134	-143.2	-187.5	-231.0	96.7	96.5	93.6	96.8
96.6	38.7							
2015	93	-125.4	-169.1	-229.7	97.6	97.7	93.5	96.7
97.1	32.6							
2016	97	-97.5	-151.6	-154.6	98.8	98.1	94.8	96.7
97.6	30.9							
2017	78	-98.4	-146.1	-162.6	98.5	98.3	95.2	97.3
97.8	25.9							
2018	64	-60.0	-67.1	-126.0	98.8	99.2	96.8	97.7
98.2	3.2							
2019	46	-69.8	-102.3	-85.4	98.6	99.5	97.5	97.9
98.9	23.2							
2020	39	-34.9	-50.7	-33.9	99.6	99.5	98.0	99.1
99.0	-7.7							
2021	29	-27.6	2.8	-26.1	98.7	99.2	96.6	98.9
99.5	16.7							

Tabel: 99 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1988	19	93.7	93.9	99.5	98.3	91.2	93.1	93.9
1989	26	92.5	93.3	98.8	98.1	90.1	93.2	93.4
1990	39	93.8	94.8	99.1	98.2	91.5	93.8	94.4
1991	142	90.4	91.9	97.0	96.3	89.5	91.1	93.5
1992	235	90.7	92.7	96.8	95.8	90.3	92.0	94.1
1993	254	91.3	93.8	96.9	95.7	90.6	92.9	94.4
1994	418	92.9	95.0	98.4	96.4	91.3	93.5	94.1
1995	504	93.3	95.2	99.0	96.8	91.3	94.0	93.7
1996	502	93.2	94.5	99.0	97.4	90.9	94.3	93.5
1997	551	92.4	93.6	98.3	97.4	90.6	93.4	93.8

1998	818	92.2	93.1	98.5	97.6	89.8	93.5	93.2
1999	628	92.7	94.0	98.5	97.8	90.5	93.9	93.5
2000	476	93.2	95.0	98.4	97.6	91.0	94.7	93.8
2001	441	93.1	95.0	98.3	97.1	91.5	95.2	93.8
2002	403	93.0	95.2	98.2	96.8	91.6	95.1	93.6
2003	385	94.0	96.3	98.4	97.8	92.7	94.7	94.3
2004	368	94.5	96.8	98.8	98.5	92.9	94.0	94.4
2005	306	94.9	97.5	98.8	98.3	93.1	93.8	95.0
2006	299	95.0	97.6	98.6	98.4	93.5	93.8	95.5
2007	280	96.1	99.1	98.5	98.8	95.7	93.5	97.0
2008	251	96.5	99.2	98.7	99.0	96.1	93.8	97.2
2009	233	96.4	99.3	98.3	98.9	96.1	93.7	97.6
2010	129	95.7	98.7	98.0	98.5	95.5	94.0	97.2
2011	129	96.2	98.7	98.0	98.6	96.6	94.7	97.6
2012	85	96.2	99.0	97.8	98.6	96.8	94.9	97.6
2013	114	95.5	98.3	97.4	98.3	96.3	95.1	97.2
2014	67	95.8	98.5	97.7	98.3	96.7	95.3	97.1
2015	43	96.3	98.6	97.9	98.7	96.5	95.7	97.8
2016	46	97.3	99.5	98.3	98.6	98.1	96.2	98.5
2017	30	97.6	98.3	99.0	99.4	97.7	98.1	98.0
2018	33	97.8	99.1	99.0	99.0	97.8	98.4	98.6
2019	18	100.2	100.9	100.2	99.5	98.6	99.8	100.7
2020	15	100.3	100.0	100.8	100.1	98.9	100.5	99.7

Tabel: 100 MRIJ - Holstein Friesian roodbont:
Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	12	94.6	98.8	94.6	98.8	93.8	98.8
1987	25	94.6	99.3	94.6	99.3	93.2	99.3
1988	49	93.8	98.9	93.8	98.9	92.8	98.8
1989	67	94.1	98.4	94.1	98.4	92.7	98.2
1990	102	94.2	98.8	94.2	98.8	92.9	98.2
1991	208	94.4	98.6	94.4	98.6	94.0	97.0
1992	285	94.2	98.9	94.2	98.9	93.7	97.3
1993	341	94.1	99.0	94.1	99.0	93.5	97.5
1994	430	94.3	99.1	94.3	99.1	94.3	97.5
1995	530	94.4	99.2	94.4	99.2	94.2	97.8
1996	494	94.7	99.2	94.7	99.2	94.2	97.9
1997	576	95.0	98.7	95.0	98.7	94.3	97.6
1998	611	94.8	98.9	94.8	98.9	94.1	97.5
1999	541	95.3	99.2	95.3	99.2	94.5	97.9
2000	477	95.7	98.9	95.7	98.9	94.7	98.5
2001	499	95.7	99.1	95.7	99.1	94.5	99.2
2002	436	96.1	99.2	96.1	99.2	94.6	99.4
2003	473	95.9	97.6	95.9	97.6	94.5	98.3
2004	534	95.2	96.7	95.2	96.7	94.1	97.1
2005	573	95.3	97.2	95.3	97.2	94.4	97.3
2006	573	95.1	97.1	95.1	97.1	94.1	97.3
2007	542	95.6	95.3	95.6	95.3	94.9	96.3
2008	559	96.4	95.8	96.4	95.8	95.5	96.7
2009	548	96.2	96.2	96.2	96.2	95.5	96.9
2010	346	96.5	96.8	96.5	96.8	96.0	97.4

2011	312	96.8	96.5	96.8	96.5	96.7	97.1
2012	227	97.1	96.8	97.1	96.8	97.1	97.6
2013	310	97.6	97.5	97.6	97.5	97.5	97.9
2014	182	97.9	98.0	97.9	98.0	97.9	98.4
2015	132	98.2	98.5	98.2	98.5	98.8	98.9
2016	127	98.2	98.8	98.2	98.8	98.9	99.1
2017	118	98.4	98.9	98.4	98.9	99.2	99.1
2018	89	98.2	99.3	98.2	99.3	98.8	99.4
2019	55	98.8	99.7	98.8	99.7	99.2	100.0
2020	45	99.2	99.4	99.2	99.4	99.7	99.7
2021	27	100.0	100.7	100.0	100.7	100.7	100.5
2022	17	99.6	101.6	99.6	101.6	99.9	101.3

Tabel: 101 MRIJ - Holstein Friesian roodbont: Geboortekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	10	95.7	104.2	103.2	99.1	96.2	97.4
1985	10	95.9	103.9	102.6	96.8	98.4	100.8
1986	27	93.9	105.2	104.7	96.0	98.4	102.0
1987	78	94.9	104.3	103.7	96.7	98.8	101.8
1988	157	95.3	105.0	103.6	96.5	98.1	102.1
1989	197	95.0	104.9	103.5	96.3	97.9	101.2
1990	380	95.0	105.1	103.5	96.7	98.4	100.5
1991	614	93.9	103.8	104.2	95.1	98.7	101.5
1992	797	93.6	104.2	104.4	95.6	98.7	100.9
1993	896	93.8	104.1	104.5	97.4	98.9	99.3
1994	1114	93.4	104.2	105.0	97.9	98.7	99.3
1995	1120	93.7	104.3	104.9	98.9	98.6	98.5
1996	1041	94.2	104.5	104.5	98.6	98.6	98.6
1997	992	94.0	104.2	104.7	97.4	98.5	99.3
1998	957	93.6	104.7	104.9	97.3	99.2	99.8
1999	901	94.2	103.7	104.5	97.5	99.0	99.1
2000	655	94.7	103.2	104.0	97.7	98.0	98.4
2001	616	94.3	102.5	104.6	98.5	98.1	98.8
2002	494	93.6	103.2	105.2	98.3	98.3	98.7
2003	417	93.4	103.7	105.3	96.8	99.4	99.4
2004	400	93.3	104.9	105.5	96.5	100.4	99.7
2005	373	93.8	104.2	105.2	96.8	100.3	100.0
2006	357	93.8	104.5	105.4	96.8	100.9	100.1
2007	343	95.2	104.9	104.0	94.9	102.1	100.9
2008	323	95.2	104.5	103.9	95.3	101.7	100.4
2009	351	95.0	104.4	104.1	95.4	101.3	100.2
2010	236	94.4	103.8	104.8	96.4	100.4	99.2
2011	212	94.5	103.7	104.7	96.8	100.5	99.1
2012	158	94.6	103.8	104.5	97.1	99.9	98.6
2013	183	93.7	103.2	105.7	97.4	99.1	99.0
2014	116	94.3	102.4	104.9	98.3	98.4	98.0
2015	82	94.5	102.3	104.3	98.6	98.8	97.9
2016	84	96.2	102.2	103.2	99.3	98.7	98.4
2017	70	96.0	101.9	103.4	99.4	98.3	98.0
2018	53	94.8	102.4	104.2	100.6	99.2	97.4
2019	33	95.4	101.7	103.7	100.2	99.6	98.2
2020	23	96.3	101.2	102.9	101.1	99.9	97.6

2021	15	96.5	100.0	102.3	102.1	100.4	96.8
2022	10	97.1	102.2	102.4	102.6	99.7	98.0

Tabel: 102 MRIJ - Holstein Friesian roodbont: Vleeskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1986	17	106.2	111.6	95.8	104.2	109.0	97.8	105.3	98.5	110.0
99.0	104.8									
1987	34	106.2	111.6	95.5	104.3	109.4	97.4	105.3	97.8	110.4
98.5	105.0									
1988	68	107.7	113.2	95.2	105.3	111.5	97.2	106.7	97.6	112.0
98.5	106.3									
1989	98	106.3	112.0	95.9	104.1	109.9	97.4	105.5	97.6	110.6
98.6	104.9									
1990	159	106.3	111.8	95.8	104.3	109.6	97.6	105.3	98.2	110.5
98.7	105.0									
1991	305	105.2	109.5	96.6	102.9	108.0	97.1	104.4	98.2	109.1
98.1	103.9									
1992	435	105.0	109.0	96.5	102.9	107.6	97.2	104.3	98.2	108.7
97.9	103.7									
1993	526	105.5	109.1	96.7	103.4	108.0	97.2	104.8	98.3	108.6
98.3	104.4									
1994	656	105.6	109.8	96.7	104.2	107.4	97.9	104.7	98.9	108.7
98.4	105.7									
1995	829	105.3	109.3	97.6	104.0	106.8	98.6	104.4	99.1	108.0
99.0	105.4									
1996	820	105.0	109.2	97.8	103.9	106.5	99.0	104.1	98.8	108.1
99.2	105.3									
1997	867	104.3	107.6	98.4	103.1	105.7	98.9	103.5	98.9	107.2
99.1	104.2									
1998	921	103.9	106.9	98.1	103.0	105.3	98.6	103.3	98.8	106.6
98.3	104.0									
1999	900	103.8	106.9	98.0	103.1	105.1	98.7	103.1	98.9	106.3
98.5	103.8									
2000	797	103.7	105.9	98.4	102.5	104.9	99.0	102.8	99.4	105.9
98.9	103.2									
2001	875	103.5	105.2	99.9	102.5	104.7	99.5	102.6	99.6	105.3
100.0	102.6									
2002	737	103.6	104.6	100.4	102.6	104.6	99.7	102.9	99.5	104.8
100.2	102.6									
2003	755	103.3	104.4	100.0	102.3	104.0	99.4	102.4	100.4	104.4
99.9	102.2									
2004	717	103.2	103.9	99.7	102.2	103.5	99.2	102.0	101.2	104.1
99.1	102.3									
2005	656	103.3	103.0	100.4	101.7	103.4	98.9	102.0	101.3	103.8
99.0	102.4									
2006	607	103.1	103.1	100.1	102.1	102.9	98.9	101.9	101.6	103.5
99.0	102.5									
2007	581	102.5	103.4	99.9	101.8	102.4	99.3	101.1	101.8	103.2
99.3	101.7									

2008	493	102.4	103.1	100.0	101.4	102.5	99.3	101.2	101.4	103.0
		99.7	101.3							
2009	469	102.1	103.2	99.7	101.5	102.3	99.7	101.0	101.0	103.2
		99.9	101.1							
2010	292	102.2	102.8	99.7	101.3	102.5	99.5	101.5	100.5	102.9
		100.0	100.9							
2011	250	101.8	102.5	99.6	100.9	102.1	99.4	101.2	100.4	102.6
		99.7	100.6							
2012	179	101.7	101.8	99.9	100.6	102.0	99.6	101.2	100.2	102.3
		100.2	100.4							
2013	251	101.6	101.7	100.4	100.4	102.1	99.8	100.8	100.2	102.5
		100.2	100.3							
2014	118	101.8	101.1	100.8	100.2	102.3	99.4	101.3	99.9	102.1
		100.5	100.0							
2015	73	102.4	102.0	100.2	101.2	102.8	99.0	102.3	99.2	102.4
		100.7	100.5							
2016	69	102.3	102.1	100.1	100.9	102.9	99.2	102.1	99.1	102.7
		100.4	100.5							
2017	42	103.1	103.4	99.0	102.2	103.6	99.1	103.0	99.1	103.1
		100.5	101.5							
2018	35	103.2	102.9	99.3	102.4	103.4	98.8	103.7	99.0	102.6
		100.9	101.3							
2019	18	103.0	101.6	100.1	100.7	103.2	99.3	103.1	99.1	102.0
		102.0	100.0							
2020	15	102.7	102.0	100.9	101.1	103.5	99.5	102.8	98.9	102.4
		101.7	100.6							

Tabel: 103 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1988	10	96.5	98.4	97.8
1989	26	96.3	98.1	98.2
1990	32	96.4	98.4	97.9
1991	63	96.9	98.5	98.2
1992	76	96.2	98.1	98.1
1993	85	95.8	98.0	97.9
1994	105	96.6	98.6	98.1
1995	141	96.8	98.8	98.1
1996	108	96.7	98.9	97.8
1997	149	96.7	98.8	97.5
1998	149	96.1	98.1	97.5
1999	142	96.5	98.5	97.8
2000	108	96.4	98.4	98.2
2001	134	96.7	98.5	98.1
2002	82	96.8	98.4	98.2
2003	94	97.3	99.0	97.9
2004	99	97.4	99.0	98.4
2005	114	97.8	99.1	98.4
2006	98	97.9	99.2	98.6
2007	87	98.1	99.3	98.5
2008	95	97.9	99.2	98.6
2009	82	97.4	98.7	98.4

2010	56	97.2	98.6	98.2
2011	53	97.4	99.0	98.2
2012	37	97.6	99.2	98.4
2013	36	96.9	98.6	97.4
2014	29	97.7	98.9	98.4
2015	24	97.5	99.0	98.8
2016	21	96.6	98.8	97.9
2017	13	98.6	100.3	98.5

Tabel: 104 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	1176	-4883.5	-17126.9	-744.3	-616.4
2002	930	-4939.6	-17239.4	-754.9	-622.0
2003	843	-4733.8	-16739.6	-719.5	-598.9
2004	825	-4710.3	-16722.4	-713.2	-597.8
2005	735	-4390.3	-15340.6	-668.8	-554.4
2006	652	-4254.8	-14907.7	-647.7	-537.6
2007	602	-3875.7	-13939.5	-585.3	-493.0
2008	491	-3642.6	-13150.5	-549.8	-463.5
2009	462	-3451.0	-12237.2	-522.1	-438.3
2010	292	-3468.6	-12279.0	-529.6	-437.2
2011	258	-3281.4	-11608.0	-500.4	-414.0
2012	186	-3234.4	-11476.7	-494.7	-407.0
2013	253	-2974.7	-10374.4	-458.9	-371.6
2014	137	-2893.8	-10067.9	-445.7	-362.0
2015	96	-2810.6	-9791.7	-433.9	-350.9
2016	103	-2285.5	-7895.2	-358.7	-281.3
2017	84	-2339.5	-8029.1	-364.9	-289.5
2018	69	-1784.6	-6121.0	-275.6	-222.8
2019	51	-1668.2	-5828.0	-259.8	-206.7
2020	40	-1058.2	-3501.0	-169.4	-127.9
2021	30	-803.7	-3032.8	-122.2	-101.6
2022	10	-589.2	-2134.1	-89.1	-74.9

Tabel: 105 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1989	21	93.0	87.7	106.0	88.9
1990	20	93.3	88.0	105.8	89.2
1991	44	93.7	89.1	105.1	90.0
1992	67	93.6	87.7	105.9	89.4
1993	74	94.0	88.0	105.3	89.5
1994	110	95.1	83.0	107.1	87.7
1995	130	95.6	82.5	106.8	87.5
1996	91	95.4	83.5	106.7	87.9
1997	142	95.5	84.9	106.4	88.8
1998	121	94.8	85.6	105.7	88.1

1999	111	95.0	86.1	106.0	88.9
2000	85	94.9	86.7	105.1	88.8
2001	100	95.2	86.1	104.7	87.8
2002	54	95.3	87.6	104.1	88.4
2003	74	95.4	88.9	103.9	89.7
2004	79	96.5	88.6	104.0	90.4
2005	87	96.0	89.4	103.1	89.9
2006	78	96.6	89.7	102.9	90.4
2007	65	97.4	90.7	102.8	91.9
2008	61	95.8	92.2	103.0	91.9
2009	65	93.4	96.1	101.0	91.2
2010	54	94.8	93.9	101.7	91.3
2011	45	94.5	93.8	102.5	91.9
2012	38	95.2	95.0	101.6	92.5
2013	38	96.6	94.8	100.9	93.2
2014	28	97.5	95.2	100.2	93.4
2015	20	97.0	95.2	100.2	93.2
2016	17	98.3	96.8	100.9	96.5
2017	14	97.9	97.2	100.3	95.9

Tabel: 106 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1984	15	93.6	97.3	0	0.0	0.0	0	0.0
1985	22	93.9	97.0	13	-6.0	186.8	0	0.0
1986	51	93.9	97.0	33	-5.9	176.3	0	0.0
1987	163	94.1	97.2	70	-5.9	175.2	0	0.0
1988	318	93.8	97.1	176	-5.7	156.1	0	0.0
1989	496	94.0	97.6	327	-5.7	158.4	0	0.0
1990	776	93.6	97.4	498	-5.5	152.7	0	0.0
1991	1279	93.5	97.4	800	-5.2	155.2	0	0.0
1992	1710	93.8	97.4	1078	-5.0	144.4	0	0.0
1993	1971	93.6	97.3	1181	-4.9	132.6	0	0.0
1994	2562	93.6	97.8	1485	-4.4	115.5	0	0.0
1995	2733	93.8	98.0	1499	-4.2	111.3	0	0.0
1996	2484	93.9	97.5	1355	-4.1	107.8	0	0.0
1997	2249	94.5	97.5	1247	-3.8	104.0	0	0.0
1998	2165	93.9	97.1	1120	-3.8	98.0	0	0.0
1999	1783	94.3	97.3	906	-3.7	99.3	0	0.0
2000	1300	94.8	97.9	632	-3.5	96.2	0	0.0
2001	1176	95.5	97.9	550	-3.3	90.2	548	95.2
2002	929	95.8	97.4	484	-3.1	87.4	483	95.2
2003	846	96.2	98.0	431	-2.7	74.9	431	96.0
2004	824	95.9	98.1	398	-2.3	62.4	398	96.7
2005	731	96.5	98.2	332	-2.0	56.0	331	96.9
2006	653	97.0	99.3	321	-1.9	44.7	320	97.9
2007	604	97.5	100.3	283	-1.6	37.6	282	98.4
2008	488	97.5	100.3	260	-1.6	44.5	260	97.8
2009	447	97.5	100.4	242	-1.6	47.9	240	97.8
2010	286	97.1	99.4	135	-1.8	46.0	135	97.9
2011	244	97.1	99.5	134	-1.6	44.3	134	98.2
2012	176	97.3	99.4	87	-1.6	53.0	86	97.2

2013	245	97.7	98.8	120	-1.6	51.2	118	97.4
2014	134	98.0	98.9	74	-1.4	38.7	68	97.9
2015	93	97.2	99.1	48	-1.4	32.6	42	98.6
2016	97	98.2	99.4	52	-1.2	30.9	48	98.6
2017	78	98.1	98.7	31	-1.2	25.9	30	100.0
2018	64	99.3	99.7	35	-0.5	3.2	33	100.9
2019	46	99.8	100.4	19	-0.6	23.2	18	99.5
2020	39	100.4	100.2	21	0.1	-7.7	16	100.3
2021	29	100.4	100.8	11	-0.2	16.7	8	99.4

Tabel: 107 MRIJ - Holstein Friesian roodbont:
Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	16	99.8	0	0.0	0	0.0	16	95.3
1988	29	100.0	0	0.0	0	0.0	29	96.7
1989	46	99.9	0	0.0	0	0.0	46	96.0
1990	71	99.7	4	98.2	2	95.5	71	95.8
1991	143	98.2	25	95.7	25	98.8	143	94.4
1992	199	98.5	20	95.5	20	99.1	199	94.1
1993	230	99.0	12	96.8	12	98.8	230	94.1
1994	296	98.8	37	98.7	36	96.3	296	94.2
1995	380	99.1	59	99.8	57	96.4	380	94.4
1996	331	99.2	36	100.3	33	96.5	331	94.3
1997	366	98.7	60	98.2	56	97.3	366	93.9
1998	373	98.8	33	98.6	25	98.2	373	92.9
1999	367	98.9	40	98.7	32	98.1	367	93.5
2000	301	99.5	29	100.9	27	98.7	301	94.3
2001	318	99.8	41	100.7	40	99.1	318	94.8
2002	264	100.1	19	100.1	19	100.2	264	94.9
2003	291	99.6	29	99.4	27	98.3	291	94.6
2004	327	98.6	33	97.7	32	98.2	327	94.1
2005	321	98.1	42	97.8	42	98.1	321	93.7
2006	325	97.9	45	98.7	44	97.9	325	94.0
2007	373	98.0	37	97.7	37	98.2	373	94.6
2008	337	98.5	36	98.1	33	98.6	337	95.3
2009	361	98.6	37	99.0	34	98.7	361	95.2
2010	276	99.2	29	99.6	27	98.4	276	95.6
2011	241	99.2	23	100.2	22	99.2	241	96.2
2012	172	99.4	16	100.9	16	100.2	172	96.2
2013	239	99.1	20	99.5	21	99.8	239	95.8
2014	128	99.4	12	100.2	11	98.5	128	96.4
2015	91	99.8	8	100.8	8	99.6	91	97.5
2016	95	100.0	10	101.0	9	100.3	95	97.9
2017	75	100.1	3	104.0	3	101.3	75	98.5
2018	63	100.4	5	101.2	5	100.8	63	99.1
2019	42	100.4	2	101.0	2	101.5	42	100.0
2020	39	100.4	1	102.0	1	101.0	39	99.2
2021	26	99.9	0	0.0	0	0.0	26	99.4
2022	10	100.0	0	0.0	0	0.0	10	101.0

Tabel: 108 MRIJ - Holstein Friesian roodbont: Reproductiestoornissen
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1991	35	101.7	100.9	101.6	101.0	100.4	98.9
1992	35	102.0	100.8	102.0	101.3	100.9	99.3
1993	42	101.1	99.8	101.5	100.4	100.7	98.8
1994	59	101.1	100.0	101.5	100.1	100.2	99.1
1995	93	100.8	100.0	101.5	99.6	100.3	99.0
1996	58	99.5	98.4	100.3	98.6	99.4	97.8
1997	96	99.4	98.5	99.6	98.8	99.7	97.6
1998	75	99.5	98.1	99.8	99.1	99.5	97.8
1999	73	99.7	98.5	100.2	99.3	99.4	97.6
2000	50	99.5	98.8	99.7	98.8	98.9	98.0
2001	70	100.5	99.7	101.1	99.1	100.4	99.0
2002	34	99.9	98.6	100.5	98.6	100.6	99.1
2003	44	99.9	99.5	99.6	98.7	100.3	99.0
2004	47	99.9	99.7	99.4	98.8	99.9	98.3
2005	62	100.0	99.9	99.2	99.3	100.1	98.0
2006	49	100.8	101.0	99.5	99.7	100.8	98.8
2007	45	100.7	101.8	99.2	98.8	100.9	100.0
2008	46	100.5	101.4	99.4	98.6	100.8	99.9
2009	42	100.6	100.9	99.5	99.0	100.6	100.0
2010	39	101.0	100.8	100.1	99.7	101.5	99.7
2011	29	100.5	100.5	99.5	99.3	100.5	99.4
2012	24	101.0	100.6	99.8	99.9	100.6	99.6
2013	23	101.0	100.4	100.0	100.5	100.2	99.0
2014	17	99.8	99.0	98.1	99.9	100.1	97.1
2015	14	99.4	98.5	98.7	99.0	99.9	97.6
2016	10	99.8	99.1	98.9	100.0	99.2	97.8

Tabel: 109 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	16	-1208.4	-47.2	-52.8	-56.4	12.1	-15.4	-1.5	-368.6
1981	34	-1216.9	-44.8	-54.3	-56.8	18.2	-17.9	-1.5	-367.7
1982	60	-1164.6	-44.7	-53.5	-54.5	14.4	-19.6	-1.8	-363.9
1983	104	-1240.0	-49.7	-56.0	-57.9	11.1	-19.5	-1.7	-390.2
1984	172	-1328.2	-53.9	-58.7	-61.9	10.6	-18.6	-1.5	-414.2
1985	277	-1241.1	-47.5	-55.5	-58.0	15.5	-18.2	-1.7	-380.9
1986	481	-1187.0	-48.9	-54.4	-55.5	8.5	-19.5	-1.6	-380.7
1987	922	-1167.2	-47.5	-53.6	-54.6	9.4	-19.3	-1.6	-373.1
1988	992	-1157.4	-47.2	-52.6	-54.1	9.0	-18.3	-1.6	-368.0
1989	1070	-1167.1	-45.2	-52.2	-54.6	14.1	-16.5	-1.6	-360.1
1990	1231	-1199.7	-44.9	-52.2	-56.1	17.8	-14.3	-1.6	-359.4
1991	1219	-1055.2	-37.0	-44.6	-49.5	19.5	-10.1	-1.7	-303.0
1992	961	-986.6	-36.6	-43.0	-46.3	14.6	-11.6	-1.7	-294.8
1993	1035	-827.5	-34.1	-39.0	-39.1	6.1	-14.5	-1.7	-269.8
1994	1075	-698.8	-27.4	-33.4	-33.2	7.5	-12.8	-1.8	-226.0
1995	708	-636.2	-24.3	-30.9	-30.3	7.9	-12.3	-1.7	-205.7
1996	461	-524.9	-20.9	-28.8	-25.2	5.2	-15.3	-1.8	-186.6

1997	249	-378.7	-13.7	-21.8	-18.6	6.0	-12.3	-1.9	-134.6
1998	124	-335.6	-10.7	-19.6	-16.6	8.0	-11.4	-2.0	-116.3
1999	94	-330.9	-12.0	-18.6	-16.4	5.0	-9.9	-2.0	-116.0
2000	61	-259.6	-7.9	-16.9	-13.0	7.0	-11.2	-1.7	-96.3
2001	44	132.2	1.6	-2.7	5.4	-5.0	-11.1	-1.0	-7.0
2002	42	20.8	-3.7	-7.5	1.1	-5.3	-12.1	0.4	-43.3
2003	40	92.1	4.3	-3.7	6.1	1.5	-10.4	3.0	-3.0
2004	44	55.6	3.0	-5.0	3.7	1.9	-10.1	1.9	-12.6
2005	38	426.3	21.0	8.0	19.7	4.1	-10.1	0.3	97.4
2006	30	530.1	17.7	11.3	23.7	-7.2	-10.8	-1.1	101.9
2007	27	330.1	18.5	7.7	14.3	6.3	-5.9	-1.3	88.6
2008	28	30.1	6.3	-1.5	3.1	8.5	-3.7	2.8	12.4
2009	22	380.7	12.6	7.3	17.5	-6.1	-9.5	0.0	69.2
2010	15	240.9	11.6	4.8	9.6	1.4	-5.9	-2.1	55.5
2011	20	556.0	27.1	15.3	24.5	4.2	-7.1	-1.7	147.3
2012	14	328.5	24.9	11.6	13.1	17.1	0.1	-3.1	124.3
2013	20	619.5	22.1	17.9	27.2	-6.8	-6.2	-1.7	143.7
2014	30	488.7	15.3	13.5	21.6	-8.4	-6.1	-1.5	104.2
2015	18	559.9	20.1	14.2	22.8	-5.3	-8.0	-4.3	121.6
2016	12	873.2	28.8	24.1	37.6	-13.4	-10.9	-3.7	189.8
2017	11	693.3	32.6	24.1	31.9	2.8	-1.8	-0.1	201.5
2018	10	684.5	35.6	21.5	31.1	9.1	-4.4	-0.7	199.3

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

Tabel: 110 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1981	20	93.9	90.8	93.4	96.4	98.8	93.2	97.5
1982	39	95.7	90.8	95.1	97.8	98.3	92.0	98.9
1983	57	95.4	90.8	95.1	97.6	97.7	93.7	98.2
1984	82	94.6	91.5	95.0	97.0	98.7	94.0	98.2
1985	128	94.8	90.5	94.7	96.8	97.8	93.6	96.8
1986	233	95.2	90.2	95.6	98.4	96.9	92.7	96.9
1987	443	95.7	91.0	96.4	99.0	97.1	93.0	97.4
1988	508	95.8	90.6	96.0	98.7	97.0	93.6	97.3
1989	639	96.2	91.1	96.1	98.7	96.9	93.5	97.6
1990	725	96.8	91.0	96.3	99.1	96.9	93.9	98.1
1991	664	96.8	90.8	96.5	99.4	96.0	93.8	97.7
1992	523	97.5	91.5	97.2	99.7	96.1	93.2	98.6
1993	526	98.4	91.7	97.8	100.4	95.9	93.0	99.3
1994	525	99.0	91.8	99.1	101.6	95.3	92.8	99.8
1995	308	99.0	92.3	99.6	101.9	95.6	93.2	99.6
1996	201	99.8	92.5	100.5	102.5	95.6	94.1	99.3
1997	109	99.7	92.7	100.9	103.0	94.7	95.0	98.2
1998	55	100.0	93.2	101.4	103.3	95.2	94.8	98.7
1999	39	100.3	93.2	101.2	103.1	95.0	94.8	98.4
2000	22	100.7	93.3	101.1	102.7	95.5	94.0	98.4
2001	17	100.8	93.6	100.2	101.5	95.2	93.5	98.9
2002	20	100.5	95.5	100.8	102.0	97.2	96.4	100.0
2003	11	102.5	93.9	103.6	105.8	93.7	95.4	97.9
2004	19	101.4	95.1	101.8	103.1	95.6	96.0	98.1
2005	20	102.5	94.8	102.8	104.5	94.8	96.4	98.1
2006	20	102.6	93.5	102.6	105.1	93.3	96.0	97.0

2013	10	104.0	94.1	102.8	104.8	93.0	98.5	100.0
2014	15	103.0	96.1	102.3	104.1	95.1	96.8	100.5
2015	10	104.8	95.3	102.4	104.2	94.9	97.1	100.3

Tabel: 111 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken
beenwerk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1981	20	91.3	98.5	100.2	88.2	90.1
1982	39	91.5	99.0	100.0	88.5	90.5
1983	57	91.7	99.0	99.4	88.7	91.4
1984	82	92.7	98.5	99.3	89.2	92.3
1985	128	92.0	98.6	99.2	89.1	91.9
1986	233	92.0	100.5	98.3	89.6	91.7
1987	443	92.9	100.3	97.9	89.8	92.7
1988	508	93.1	100.1	97.9	89.6	93.0
1989	639	93.4	100.1	98.4	89.9	93.3
1990	725	93.6	99.8	99.2	89.8	93.3
1991	664	92.7	101.1	98.4	89.8	92.3
1992	523	93.1	100.8	98.7	90.1	92.7
1993	526	93.2	101.7	98.2	91.1	93.1
1994	525	92.6	103.1	97.3	91.5	92.6
1995	308	92.3	102.8	97.0	90.9	92.5
1996	201	93.7	101.3	97.8	90.9	93.9
1997	109	93.1	101.1	97.3	90.8	93.5
1998	55	93.2	103.6	95.9	90.9	93.7
1999	39	94.5	101.3	97.9	91.4	94.8
2000	22	94.6	102.9	97.9	92.7	95.0
2001	17	94.5	102.3	97.9	92.5	95.0
2002	20	96.3	101.3	99.2	93.8	96.2
2003	11	95.5	102.4	97.8	94.1	96.6
2004	19	95.9	101.7	98.5	93.8	96.8
2005	20	95.7	102.1	97.3	94.2	97.2
2006	20	96.8	101.8	98.6	95.2	97.9
2013	10	96.3	100.6	100.3	95.0	97.7
2014	15	97.5	101.2	100.2	97.2	99.7
2015	10	98.6	100.8	100.7	96.5	99.8

Tabel: 112 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1981	20	98.2	95.5	101.5	100.2	98.3	95.5	94.5
101.5								
1982	39	99.8	96.3	100.4	101.8	99.2	95.5	94.8
102.3								
1983	57	99.6	95.6	99.8	101.1	98.7	95.9	94.7
100.9								

1984	82	99.1	95.0	101.9	100.1	98.4	95.6	94.4
101.0								
1985	128	99.9	95.5	101.9	100.7	99.5	97.0	95.4
101.1								
1986	233	100.3	96.1	100.7	100.5	99.6	96.6	95.2
100.3								
1987	443	99.9	96.3	101.9	100.2	99.9	96.6	95.4
101.3								
1988	508	99.9	96.2	102.1	100.5	99.7	96.6	95.2
101.6								
1989	639	99.7	96.4	101.7	100.5	99.5	96.2	95.0
101.2								
1990	725	99.7	96.4	101.2	100.7	99.0	95.5	94.3
101.1								
1991	664	99.6	96.2	100.8	100.2	99.0	95.4	94.0
99.7								
1992	523	100.0	96.5	100.6	100.4	99.0	95.3	94.1
99.7								
1993	526	100.6	97.2	100.1	100.8	98.9	95.9	95.0
99.5								
1994	525	100.8	97.7	99.6	100.5	98.4	96.3	95.4
98.5								
1995	308	100.6	98.1	99.9	100.2	98.6	96.7	96.0
99.0								
1996	201	99.9	99.3	99.7	99.2	99.0	96.8	96.8
100.0								
1997	109	100.2	98.8	99.7	99.6	100.2	97.3	96.7
100.1								
1998	55	100.2	99.7	100.3	99.3	100.5	98.3	97.7
100.4								
1999	39	100.1	98.3	100.5	100.2	100.8	97.8	97.0
101.2								
2000	22	100.8	99.1	101.1	100.2	100.9	98.7	98.5
100.9								
2001	17	99.6	98.7	100.6	100.6	101.3	99.1	98.0
100.1								
2002	20	100.7	98.3	100.8	101.0	101.1	98.5	97.7
101.0								
2003	11	102.5	101.1	98.4	102.0	102.6	100.1	99.7
101.0								
2004	19	100.9	100.2	99.8	101.2	101.8	99.4	98.9
100.8								
2005	20	102.0	101.7	99.5	101.7	103.3	100.5	100.2
102.1								
2006	20	102.0	101.5	100.4	101.5	104.5	100.5	99.9
102.8								
2013	10	102.2	103.6	99.6	102.8	104.3	102.6	103.6
102.7								
2014	15	102.8	103.7	100.8	102.3	105.1	101.9	102.7
103.3								
2015	10	103.4	101.8	99.1	103.0	103.8	101.1	101.8
101.9								

Tabel: 113 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken
bovenbalk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1981	20	87.8	86.1	95.4	88.8	94.5	84.5
1982	39	89.3	87.5	96.9	89.2	93.7	86.0
1983	57	89.5	87.2	96.4	89.8	93.6	86.2
1984	82	89.7	87.9	95.5	90.8	95.0	86.6
1985	128	88.3	86.4	97.0	90.1	93.6	86.3
1986	233	88.4	86.9	97.2	90.0	92.5	86.3
1987	443	89.6	88.3	97.1	91.2	93.2	87.6
1988	508	89.5	88.0	97.1	91.5	93.5	87.8
1989	639	90.0	88.4	96.8	91.9	93.4	88.1
1990	725	90.6	88.9	96.4	92.1	93.6	88.2
1991	664	90.3	87.9	96.1	90.9	92.2	87.1
1992	523	91.3	89.0	96.4	91.4	92.4	87.9
1993	526	92.2	89.6	97.1	91.6	92.1	88.7
1994	525	93.1	89.9	97.2	90.9	91.7	88.6
1995	308	93.5	90.2	97.4	90.7	92.3	88.7
1996	201	94.4	91.3	97.5	92.4	92.9	90.2
1997	109	94.4	90.6	98.2	91.8	92.7	90.0
1998	55	95.1	91.4	98.9	91.8	92.7	90.6
1999	39	94.9	91.8	98.6	93.6	93.8	91.7
2000	22	94.7	91.8	99.7	93.7	93.5	92.1
2001	17	94.6	91.7	99.6	93.6	93.6	92.1
2002	20	97.0	94.1	99.5	95.2	96.2	94.0
2003	11	96.6	93.1	102.4	95.2	93.5	95.0
2004	19	96.4	93.5	100.8	95.5	94.9	94.6
2005	20	97.2	93.5	102.6	95.6	94.8	95.6
2006	20	95.8	92.7	103.0	96.8	93.5	96.2
2013	10	98.7	93.7	104.9	96.8	93.7	97.9
2014	15	99.0	96.1	104.9	98.7	95.3	99.6
2015	10	99.5	96.1	104.1	99.4	95.4	99.7

Tabel: 114 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidsskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1980	51	101.0	101.0	99.4	99.9	98.9	99.7	88.5	100.2
1981	89	102.1	98.8	98.6	98.1	99.1	100.1	87.8	98.5
1982	123	101.4	98.6	98.1	97.7	98.8	99.8	89.0	98.1
1983	167	101.4	99.0	98.4	98.4	99.0	100.3	89.2	98.5
1984	265	101.7	99.3	98.8	98.9	99.3	100.2	89.2	98.9
1985	386	101.4	99.4	98.9	99.0	99.5	100.8	89.8	99.1

1986	587	101.2	99.0	98.7	98.8	99.4	101.1	91.1	98.7
99.4									
1987	1023	101.7	98.7	98.6	98.4	99.6	101.7	91.7	98.4
99.5									
1988	1064	101.5	98.9	98.6	98.5	99.5	101.7	91.7	98.5
99.5									
1989	1155	101.0	98.7	98.1	98.1	99.0	101.3	91.9	98.2
99.0									
1990	1312	101.1	98.9	98.5	98.5	99.4	102.0	92.4	98.5
99.5									
1991	1338	101.2	98.1	98.2	97.9	99.2	101.9	93.5	97.9
99.1									
1992	1047	101.0	97.9	98.0	97.6	99.0	101.7	94.4	97.7
98.9									
1993	1128	100.7	98.1	97.7	97.5	98.7	101.7	94.8	97.6
98.7									
1994	1197	100.4	97.8	97.3	97.1	98.6	101.9	95.0	97.2
98.5									
1995	801	100.0	97.8	97.0	96.9	98.1	101.6	95.7	97.0
98.2									
1996	516	100.0	97.4	97.1	96.6	98.2	101.5	96.8	96.9
98.1									
1997	288	99.6	96.5	96.3	95.6	97.5	101.5	96.9	95.9
97.4									
1998	135	98.8	97.2	96.4	96.0	97.3	101.5	97.9	96.4
97.5									
1999	101	99.0	96.7	96.2	95.8	97.4	101.6	97.7	95.9
97.4									
2000	64	99.1	96.7	96.0	95.8	97.3	100.7	96.8	95.8
97.1									
2001	46	99.3	96.6	96.5	96.1	97.7	100.5	97.0	96.0
97.3									
2002	44	99.0	96.8	96.4	96.0	97.5	100.9	98.5	96.0
97.3									
2003	42	96.7	97.4	95.3	95.3	95.9	99.9	100.3	95.8
96.2									
2004	46	96.5	98.0	95.7	95.7	95.9	99.3	101.2	96.3
96.5									
2005	42	97.5	96.6	95.7	95.1	96.4	100.2	100.2	95.5
96.5									
2006	32	96.6	96.3	94.9	94.3	95.8	99.8	102.0	95.0
95.9									
2007	33	96.2	96.8	94.8	94.5	95.4	100.0	101.8	95.1
95.9									
2008	42	97.4	97.3	95.9	95.6	96.6	100.4	101.0	96.0
96.8									
2009	38	97.3	97.1	95.7	95.4	96.6	100.1	101.8	95.9
96.7									
2010	18	97.4	98.3	96.9	96.9	97.4	100.3	102.4	97.2
97.7									
2011	21	96.5	98.2	96.0	96.2	96.3	98.7	102.6	96.6
96.5									
2012	17	96.6	98.2	96.0	96.0	96.2	99.5	101.8	96.6
96.8									
2013	29	98.5	95.7	95.9	95.0	97.3	100.8	100.8	95.2
96.8									
2014	37	98.3	96.7	97.2	96.1	97.8	99.8	103.5	96.6
97.4									

2015	34	100.1	97.3	98.6	97.6	99.7	101.9	103.6	97.6
99.3									
2016	27	98.6	96.9	96.9	96.2	97.6	100.1	102.5	96.4
97.5									
2017	24	99.0	98.3	98.5	98.2	99.2	101.7	103.7	98.2
99.1									
2020	11	99.1	98.9	98.5	98.3	99.4	101.1	102.6	98.5
99.2									
2021	12	98.0	98.8	98.3	98.2	98.6	98.2	103.2	98.3
98.2									

Tabel: 115 MRIJ - Holstein Friesian roodbont: Gebruikskennmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1981	20	98.3	97.6	97.9	102.8	103.0
1982	38	98.9	98.2	98.4	103.0	102.6
1983	55	98.0	96.9	97.4	101.9	101.7
1984	79	97.5	96.3	97.1	101.8	102.3
1985	126	97.8	95.8	96.9	101.8	101.8
1986	223	97.5	95.4	96.4	100.5	100.9
1987	437	97.8	95.4	96.3	100.6	100.6
1988	484	97.9	95.7	96.2	100.5	100.7
1989	583	97.5	95.9	96.2	100.2	100.6
1990	659	97.7	95.9	95.9	99.4	100.0
1991	597	98.0	96.2	96.1	100.0	100.0
1992	498	98.2	96.8	96.4	100.1	100.3
1993	500	99.4	96.9	96.1	99.9	99.9
1994	495	100.3	96.9	96.4	100.2	99.6
1995	286	99.7	96.8	96.2	99.6	99.5
1996	195	99.6	97.7	95.5	98.6	99.4
1997	96	99.2	97.9	96.1	99.0	99.4
1998	54	98.7	96.2	96.1	99.0	99.1
1999	37	98.0	95.9	95.8	98.6	98.4
2000	23	98.3	95.7	97.0	99.5	99.2
2001	17	98.5	96.0	96.3	98.9	98.4
2002	22	99.5	97.3	96.3	98.7	98.3
2003	10	98.7	97.6	95.8	98.4	98.1
2004	18	98.3	96.3	96.4	98.3	97.6
2005	20	98.8	97.5	96.9	98.6	97.8
2006	21	98.7	98.0	97.4	99.2	98.4
2014	15	99.5	99.9	97.9	99.0	98.3

Tabel: 116 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B
Gin	BVK							

1980	16	-164.4	-368.6	-90.4	103.2	99.5	93.0	88.6
96.6	0.0							
1981	34	-171.2	-367.7	-67.6	103.2	98.9	95.4	88.8
97.3	0.0							
1982	60	-168.0	-363.9	16.5	103.1	98.6	96.9	89.2
97.3	0.0							
1983	104	-185.2	-390.2	-62.3	102.0	99.0	96.4	89.8
96.8	0.0							
1984	172	-181.8	-414.2	-69.8	102.3	99.3	95.5	90.8
97.9	0.0							
1985	277	-174.1	-380.9	-113.1	102.0	99.5	97.0	90.1
98.1	166.5							
1986	481	-182.3	-380.7	-114.4	100.8	99.4	97.2	90.0
97.9	166.7							
1987	922	-179.1	-373.1	-144.6	100.7	99.5	97.1	91.2
97.4	146.8							
1988	992	-174.6	-368.0	-136.6	100.7	99.5	97.1	91.5
97.5	145.0							
1989	1070	-176.7	-360.1	-135.5	100.5	99.0	96.8	91.9
97.5	136.6							
1990	1231	-174.9	-359.4	-110.6	99.7	99.5	96.4	92.1
97.8	132.8							
1991	1219	-172.9	-303.0	-116.3	100.0	99.1	96.1	90.9
97.8	136.6							
1992	961	-167.0	-294.8	-124.2	100.3	98.9	96.4	91.4
97.6	122.1							
1993	1035	-152.7	-269.8	-119.1	99.9	98.7	97.1	91.6
97.6	109.6							
1994	1075	-143.0	-226.0	-112.4	99.9	98.5	97.2	90.9
97.6	103.1							
1995	708	-141.4	-205.7	-113.2	99.5	98.2	97.4	90.7
97.5	97.2							
1996	461	-132.1	-186.6	-109.1	99.0	98.1	97.5	92.4
98.0	89.7							
1997	249	-125.7	-134.6	-128.2	99.2	97.4	98.2	91.8
97.6	93.0							
1998	124	-124.8	-116.3	-140.1	98.9	97.5	98.9	91.8
97.5	81.2							
1999	94	-119.6	-116.0	-145.5	98.3	97.4	98.6	93.6
97.6	78.0							
2000	61	-104.8	-96.3	-170.4	99.2	97.1	99.7	93.7
97.8	77.3							
2001	44	-60.2	-7.0	-47.7	98.5	97.3	99.6	93.6
98.1	61.9							
2002	42	-91.7	-43.3	-100.7	98.4	97.3	99.5	95.2
97.4	42.1							
2003	40	-68.2	-3.0	-57.6	98.0	96.2	102.4	95.2
96.9	61.0							
2004	44	-67.5	-12.6	-141.5	97.5	96.5	100.8	95.5
96.3	58.7							
2005	38	-40.0	97.4	-12.8	97.9	96.5	102.6	95.6
96.3	41.0							
2006	30	-21.0	101.9	41.7	98.6	95.9	103.0	96.8
96.8	56.6							
2007	27	-33.7	88.6	-17.4	98.5	95.9	100.8	97.5
95.7	13.8							

2008	28	-70.9	12.4	-93.3	97.2	96.8	100.4	97.4
96.6	20.4							
2009	22	-14.4	69.2	75.6	98.3	96.7	104.4	98.4
96.9	29.4							
2010	15	-19.2	55.5	33.1	98.4	97.7	105.0	100.5
97.9	1.2							
2011	20	13.6	147.3	113.6	98.3	96.5	104.3	98.8
97.6	32.2							
2012	14	19.1	124.3	72.5	99.6	96.8	104.4	100.6
97.7	17.7							
2013	20	22.4	143.7	74.5	98.8	96.8	104.9	96.8
97.9	31.5							
2014	30	9.2	104.2	59.3	98.4	97.4	104.9	98.7
98.5	16.0							
2015	18	6.2	121.6	59.6	96.0	99.3	104.1	99.4
98.3	11.1							
2016	12	38.3	189.8	179.0	98.2	97.5	104.5	99.5
98.5	11.7							
2017	11	92.1	201.5	211.5	99.5	99.1	106.3	98.7
99.6	-27.3							
2018	10	88.4	199.3	162.7	99.8	99.1	109.5	101.0
99.1	8.3							

Tabel: 117 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1986	11	93.1	93.8	98.5	97.1	93.5	96.5	94.9
1987	36	93.6	93.2	98.9	98.3	93.4	96.1	95.7
1988	32	93.0	92.6	98.9	97.8	93.0	95.7	95.7
1989	31	93.6	93.3	99.2	98.0	93.4	96.0	95.8
1990	22	92.8	93.4	98.5	97.5	93.0	95.9	95.2
1991	68	90.5	91.3	96.8	95.9	91.9	94.9	95.2
1992	64	90.8	92.0	96.6	95.6	92.5	95.2	95.6
1993	88	91.9	94.2	96.3	95.6	93.4	96.5	96.4
1994	148	92.0	94.7	96.4	95.7	93.6	96.8	96.0
1995	98	92.7	94.5	97.5	96.1	93.4	97.3	95.8
1996	64	93.4	93.4	98.9	97.8	93.0	98.0	94.9
1997	51	92.9	93.4	97.8	97.3	93.6	96.6	95.9
1998	37	92.8	93.9	98.0	97.1	93.2	96.3	95.7
1999	22	94.9	96.0	98.7	97.8	95.3	96.9	96.7
2000	16	93.5	95.2	97.7	97.5	94.1	96.8	95.7
2001	12	95.1	95.5	99.6	98.1	95.2	98.1	95.8
2002	16	93.4	95.1	97.4	96.8	95.6	97.6	96.1
2003	11	95.3	96.6	98.6	98.6	95.3	97.7	96.5
2004	15	95.1	96.5	98.7	97.9	96.1	96.5	96.9
2005	18	96.4	97.3	98.7	99.1	97.2	97.9	98.6
2006	19	95.1	95.9	98.1	98.4	96.2	97.5	98.2
2013	11	96.8	97.8	99.0	98.8	97.5	98.5	98.4
2014	17	96.9	98.1	98.2	98.2	98.7	98.7	100.2
2015	12	95.8	96.2	98.0	97.7	96.9	99.2	99.6

Tabel: 118 MRIJ - Holstein Friesian roodbont:
Levensvatbaarheidsskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1981	10	96.3	98.2	96.3	98.2	97.5	98.7
1982	16	95.8	98.2	95.8	98.2	97.0	98.3
1983	23	95.5	98.6	95.5	98.6	96.8	98.8
1984	25	96.2	98.8	96.2	98.8	97.3	98.8
1985	45	97.8	98.4	97.8	98.4	98.3	99.9
1986	75	97.6	98.2	97.6	98.2	98.5	99.3
1987	130	97.1	98.4	97.1	98.4	97.9	99.5
1988	128	97.0	98.5	97.0	98.5	98.0	99.6
1989	130	97.0	98.2	97.0	98.2	97.9	99.1
1990	117	96.8	98.3	96.8	98.3	97.5	99.0
1991	161	97.4	98.2	97.4	98.2	98.6	98.4
1992	142	97.3	98.1	97.3	98.1	98.3	98.3
1993	145	97.4	98.4	97.4	98.4	98.5	98.2
1994	184	97.2	98.5	97.2	98.5	98.5	97.7
1995	136	97.5	98.4	97.5	98.4	99.0	97.9
1996	95	97.8	98.8	97.8	98.8	99.0	98.7
1997	69	98.6	97.9	98.6	97.9	100.2	98.0
1998	42	98.1	98.5	98.1	98.5	99.7	98.4
1999	34	98.0	98.3	98.0	98.3	99.1	98.3
2000	29	98.9	98.8	98.9	98.8	100.5	99.1
2001	21	98.5	97.8	98.5	97.8	100.1	98.9
2002	31	98.0	98.4	98.0	98.4	99.4	99.4
2003	26	98.7	97.5	98.7	97.5	99.7	98.5
2004	34	97.9	97.2	97.9	97.2	99.4	98.1
2005	33	98.2	96.8	98.2	96.8	99.7	97.7
2006	29	98.8	97.1	98.8	97.1	100.2	97.8
2007	20	98.8	96.0	98.8	96.0	100.8	97.3
2008	34	98.8	97.0	98.8	97.0	100.5	97.9
2009	37	99.3	97.0	99.3	97.0	100.8	98.2
2010	16	99.2	97.6	99.2	97.6	100.5	99.1
2011	20	99.3	98.2	99.3	98.2	101.3	98.8
2012	17	99.1	97.9	99.1	97.9	100.6	98.9
2013	27	99.6	97.8	99.6	97.8	100.7	99.1
2014	40	99.5	98.6	99.5	98.6	101.8	99.5
2015	40	98.5	99.2	98.5	99.2	101.2	99.8
2016	33	99.7	98.5	99.7	98.5	101.8	99.9
2017	34	99.8	99.8	99.8	99.8	102.7	100.9
2020	13	99.2	99.6	99.2	99.6	101.5	99.9
2021	20	100.8	99.3	100.8	99.3	102.9	100.4
2022	13	100.7	99.8	100.7	99.8	103.6	99.7
2023	12	100.2	100.2	100.2	100.2	103.2	100.8
2024	15	101.3	99.8	101.3	99.8	104.7	100.0

Tabel: 119 MRIJ - Holstein Friesian roodbont: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
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1981	20	93.3	104.2	107.6	97.7	99.1	104.6
1982	43	93.1	105.5	107.5	98.3	100.3	103.3
1983	57	94.4	103.6	106.0	98.5	99.7	101.2
1984	103	95.7	103.0	105.1	99.4	99.4	101.3
1985	168	97.4	101.8	103.1	98.1	99.7	101.2
1986	261	96.3	102.0	104.0	98.5	99.5	100.1
1987	473	96.2	102.8	104.5	98.4	100.1	102.2
1988	492	97.0	102.5	103.6	98.2	100.1	102.0
1989	495	96.2	102.9	104.3	98.0	99.9	101.9
1990	608	96.0	102.9	104.5	98.6	100.2	100.7
1991	598	95.8	102.3	104.4	97.2	100.2	101.6
1992	469	95.7	102.8	104.6	97.4	100.2	101.7
1993	498	96.0	102.8	104.6	98.9	101.1	101.0
1994	465	96.1	102.1	104.6	99.5	101.8	101.1
1995	304	94.9	102.6	105.7	99.6	101.4	100.9
1996	191	96.4	102.5	104.4	99.5	101.1	100.6
1997	124	95.8	102.3	104.7	97.0	100.5	101.9
1998	49	96.1	102.1	104.2	97.6	100.6	101.3
1999	51	96.0	102.4	104.9	98.8	100.9	100.6
2000	28	97.5	101.0	103.4	99.6	99.8	99.5
2001	21	96.3	100.6	104.3	99.6	99.9	99.6
2002	24	97.0	101.0	103.6	99.6	100.1	99.2
2003	17	94.3	103.0	105.9	97.5	99.1	99.1
2004	27	96.3	102.4	104.3	98.1	101.7	100.3
2005	22	96.3	102.4	104.1	98.0	103.3	101.0
2006	21	96.5	102.3	103.8	96.3	101.1	101.0
2007	16	96.7	101.8	103.8	95.9	103.0	102.5
2008	26	97.0	101.8	103.9	97.1	102.4	102.9
2009	21	96.7	102.9	104.2	97.1	103.1	102.0
2010	13	98.4	102.3	102.2	96.8	102.1	101.2
2011	16	97.2	101.2	103.7	101.1	100.5	97.8
2012	11	98.2	102.1	102.5	100.1	100.5	98.3
2013	25	97.6	101.0	103.4	98.5	100.9	100.4
2014	36	98.1	100.8	103.0	99.0	101.0	100.9
2015	32	97.6	99.8	102.8	98.3	99.8	99.7
2016	24	97.7	100.4	103.1	99.4	99.7	99.0
2017	23	98.6	98.5	102.1	100.3	99.0	99.1

Tabel: 120 MRIJ - Holstein Friesian roodbont: Vleeskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1981	11	103.3	102.3	99.1	103.5	101.6	99.3	103.8	99.1	103.4
98.8	103.8									
1982	21	102.2	99.2	99.3	102.1	99.8	99.5	103.0	99.3	101.1
99.4	102.0									
1983	35	101.6	98.8	99.1	101.4	99.9	99.2	102.5	99.0	100.9
98.9	101.5									
1984	38	102.1	100.9	98.6	102.3	101.2	99.2	102.4	99.2	102.2
98.7	102.2									

1985	63	101.3	99.1	97.6	100.9	99.5	97.5	102.2	99.2	100.3
97.6	100.4									
1986	116	100.9	97.7	98.5	100.4	98.9	98.2	101.6	99.7	99.9
98.1	100.1									
1987	207	101.5	97.8	98.4	100.6	99.5	98.3	102.5	99.2	100.4
98.0	101.2									
1988	182	101.5	98.1	98.5	100.6	99.7	98.5	102.4	99.1	100.6
98.3	101.0									
1989	190	101.5	97.6	98.9	100.6	99.4	98.4	102.7	98.9	99.9
98.1	101.2									
1990	212	101.3	98.6	98.5	101.4	99.3	98.8	102.3	99.1	100.4
98.4	101.4									
1991	254	100.4	97.1	98.8	100.5	98.1	98.7	101.4	99.1	99.3
98.1	100.3									
1992	221	100.3	96.5	99.1	100.5	97.8	98.5	101.6	99.1	98.8
97.9	100.3									
1993	245	101.1	95.7	99.7	100.6	98.0	98.2	102.4	99.5	98.2
98.4	101.0									
1994	284	101.4	94.6	100.2	100.7	97.5	97.9	102.9	99.7	97.3
98.4	101.6									
1995	197	101.1	94.3	100.6	100.6	96.6	98.4	102.6	100.2	96.8
98.4	101.6									
1996	135	100.2	94.6	100.5	100.6	95.9	99.8	101.4	100.5	96.9
98.8	101.3									
1997	98	99.6	93.8	101.2	99.8	95.4	99.6	100.6	100.6	96.5
98.8	100.3									
1998	52	99.3	93.6	100.8	100.3	95.0	99.3	100.7	100.0	96.3
97.9	100.9									
1999	52	99.5	92.6	101.1	99.4	95.0	99.4	100.6	100.7	95.7
98.5	99.7									
2000	37	99.5	93.9	100.2	100.6	95.7	99.4	100.8	100.2	96.0
98.8	99.8									
2001	27	98.5	92.7	102.2	99.2	95.3	100.2	99.6	100.3	95.6
99.6	98.7									
2002	34	98.3	93.3	101.8	99.2	95.1	100.3	99.6	99.6	95.8
99.5	98.9									
2003	31	97.9	90.6	102.5	98.6	93.1	100.2	99.0	101.2	94.0
99.5	97.7									
2004	34	98.3	92.1	101.0	99.5	93.4	99.6	99.4	101.3	94.2
98.4	98.8									
2005	35	97.8	91.3	101.4	99.8	92.6	100.2	98.8	101.6	93.7
98.8	99.1									
2006	28	97.5	90.0	102.5	98.4	92.5	100.1	98.9	101.4	93.0
99.7	97.2									
2007	24	96.8	90.3	101.9	97.8	92.0	100.5	97.6	102.0	93.4
99.4	97.2									
2008	22	98.1	92.4	101.0	99.6	93.6	100.4	99.0	101.4	94.5
99.0	98.9									
2009	19	97.1	91.5	102.2	98.5	92.9	100.6	98.0	100.9	93.5
100.0	96.8									
2011	14	95.8	90.8	101.0	98.7	91.0	100.9	96.8	100.6	93.2
99.1	96.9									
2012	10	95.8	91.8	100.5	98.9	91.7	101.5	97.4	99.7	93.3
99.6	97.8									
2013	21	96.2	91.9	102.1	98.6	92.3	101.7	98.0	98.8	94.0
100.4	97.0									
2014	23	96.3	90.8	101.7	98.3	92.4	101.3	98.0	99.2	93.2
99.4	98.3									

2015	14	95.9	91.3	101.1	98.6	92.2	101.9	97.2	99.9	94.0
		99.9	97.3							
2016	12	96.8	90.9	101.8	97.8	92.7	100.5	98.4	99.7	93.0
		100.1	96.8							

Tabel: 121 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	12	98.4	97.7	101.4
1983	14	98.3	98.1	101.4
1984	11	97.4	97.4	101.4
1985	15	97.9	97.6	101.6
1986	30	98.0	97.3	101.6
1987	44	97.9	97.4	101.6
1988	45	98.3	97.6	101.5
1989	37	97.6	97.2	101.4
1990	37	97.2	97.1	101.3
1991	60	98.1	97.6	101.7
1992	46	97.6	97.2	101.2
1993	51	97.3	97.3	101.3
1994	66	97.8	97.6	101.2
1995	49	98.8	98.3	101.7
1996	44	98.0	97.6	100.9
1997	32	98.4	98.1	101.3
1998	23	98.0	97.7	101.5
1999	16	97.9	97.4	101.5
2000	17	97.4	97.5	101.9
2001	19	98.3	98.1	101.1
2002	22	97.9	98.1	100.8
2003	11	99.2	98.8	100.9
2004	22	98.5	98.1	100.9
2005	23	99.4	98.8	101.6
2006	17	99.1	98.5	100.9
2007	15	99.5	99.1	101.9
2008	28	98.0	97.8	100.9
2009	29	98.7	98.2	101.1
2010	12	98.4	97.9	100.6
2011	13	98.9	99.0	100.5
2012	12	99.3	99.4	99.8
2013	10	99.6	99.3	100.4
2014	17	99.7	99.2	100.2

Tabel: 122 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	38	-941.7	-3211.0	-136.2	-124.0
2002	41	-1461.2	-5086.3	-212.0	-191.9

2003	36	-989.0	-3735.3	-130.4	-139.0
2004	40	-1603.3	-5905.9	-227.0	-214.5
2005	35	-286.5	-1385.2	-15.7	-55.7
2006	29	151.4	753.7	32.0	12.9
2007	26	-409.2	-1923.8	-43.0	-65.2
2008	26	-1056.3	-4254.2	-144.3	-145.0
2009	21	234.0	718.0	46.0	22.3
2010	14	-75.5	-602.2	6.1	-21.8
2011	21	801.9	2497.0	144.3	85.8
2012	13	499.0	917.9	101.7	45.1
2013	20	451.4	1471.7	72.2	54.6
2014	31	194.5	606.7	30.1	24.3
2015	23	307.3	1118.4	58.4	30.7
2016	15	1518.5	5947.5	231.0	191.9
2017	13	2267.3	8098.4	350.2	282.9
2018	10	1617.8	5410.7	271.5	186.8

Tabel: 123 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1982	10	92.5	95.5	103.9	93.6
1986	20	93.0	96.2	102.0	92.7
1987	27	92.6	94.7	103.0	92.1
1988	29	93.5	95.6	103.2	93.8
1989	23	92.1	95.0	102.7	91.7
1990	15	92.5	92.8	103.7	91.1
1991	44	92.3	95.5	102.2	91.7
1992	31	92.9	94.5	102.9	92.0
1993	33	93.8	95.1	101.2	91.7
1994	52	94.2	96.2	100.6	92.3
1995	31	94.9	93.1	101.2	90.7
1996	24	95.1	93.4	101.4	91.2
1997	18	95.1	93.5	102.9	92.8
1998	10	94.9	95.3	101.4	92.8
2002	10	94.1	97.1	101.8	94.3
2005	10	96.1	98.1	99.8	94.6
2014	11	99.5	101.5	98.6	99.3

Tabel: 124 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	16	96.2	98.4	0	0.0	0.0	0	0.0
1981	34	95.9	98.7	0	0.0	0.0	0	0.0
1982	60	96.0	99.9	0	0.0	0.0	0	0.0
1983	104	95.4	98.8	0	0.0	0.0	0	0.0
1984	172	95.0	97.9	0	0.0	0.0	0	0.0
1985	276	94.5	98.0	134	-3.6	166.5	0	0.0

1986	481	94.0	97.6	235	-3.6	166.7	0	0.0
1987	922	93.9	97.5	447	-3.4	146.8	0	0.0
1988	992	93.9	97.2	512	-3.4	145.0	0	0.0
1989	1070	94.1	97.7	639	-3.3	136.6	0	0.0
1990	1231	93.6	97.5	728	-3.2	132.8	0	0.0
1991	1219	93.8	97.6	664	-3.0	136.6	0	0.0
1992	961	93.9	97.8	524	-2.8	122.1	0	0.0
1993	1035	94.4	97.8	529	-2.5	109.6	0	0.0
1994	1075	94.5	98.0	526	-2.2	103.1	0	0.0
1995	708	94.4	98.1	311	-2.0	97.2	0	0.0
1996	461	93.6	97.5	201	-1.8	89.7	0	0.0
1997	249	94.4	97.9	110	-1.6	93.0	0	0.0
1998	124	94.4	97.8	56	-1.3	81.2	0	0.0
1999	94	94.8	97.8	40	-1.3	78.0	0	0.0
2000	61	94.3	97.6	22	-1.4	77.3	0	0.0
2001	44	96.1	98.2	19	-0.5	61.9	17	94.3
2002	42	96.3	98.4	23	-0.5	42.1	20	96.7
2003	40	95.8	98.2	11	-0.2	61.0	11	95.1
2004	44	95.4	98.5	19	-0.6	58.7	19	95.6
2005	38	96.4	99.0	20	0.5	41.0	20	96.0
2006	30	96.7	98.5	21	0.3	56.6	21	94.7
2007	27	97.0	99.3	6	0.2	13.8	6	98.8
2008	28	96.0	98.6	9	0.2	20.4	9	98.2
2009	22	95.9	98.3	8	0.6	29.4	8	96.2
2010	15	96.7	98.9	4	1.2	1.2	4	98.8
2011	20	96.6	98.0	6	0.1	32.2	6	96.7
2012	14	97.6	101.0	6	0.5	17.7	6	98.0
2013	20	96.3	99.7	10	0.6	31.5	10	95.9
2014	30	96.5	98.4	15	0.4	16.0	15	97.5
2015	18	96.6	97.9	10	0.7	11.1	10	97.6
2016	12	97.9	98.5	9	0.5	11.7	9	97.7
2017	11	98.4	100.3	6	1.3	-27.3	6	100.7
2018	10	97.0	99.5	3	1.0	8.3	3	98.7

Tabel: 125 MRIJ - Holstein Friesian roodbont:
 Stofwisselingsaandoeningen
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1982	15	99.6	1	100.0	1	93.0	15	94.9
1983	17	99.5	0	0.0	0	0.0	17	93.1
1984	18	99.7	0	0.0	0	0.0	18	94.5
1985	26	99.5	0	0.0	0	0.0	26	93.0
1986	54	99.6	1	100.0	1	98.0	54	93.3
1987	95	99.5	0	0.0	0	0.0	95	93.7
1988	91	99.6	0	0.0	0	0.0	91	93.9
1989	93	99.4	0	0.0	0	0.0	93	93.5
1990	75	99.6	1	99.0	1	94.0	75	94.2
1991	109	99.0	10	96.7	10	98.1	109	93.1
1992	98	98.9	5	96.4	5	97.8	98	92.8
1993	104	99.2	0	0.0	0	0.0	104	92.7
1994	131	99.1	5	99.0	4	96.8	131	92.5
1995	94	99.0	9	102.1	9	95.6	94	91.8
1996	72	99.2	4	103.2	4	97.0	72	91.7

1997	48	98.4	8	99.8	8	96.2	48	91.5
1998	34	98.6	4	99.5	4	98.8	34	91.3
1999	19	99.4	4	102.2	3	99.0	19	92.5
2000	18	99.1	1	95.0	1	98.0	18	93.0
2001	19	99.8	3	101.7	3	98.7	19	94.2
2002	23	100.0	1	104.0	1	97.0	23	94.2
2003	15	99.3	1	101.0	1	98.0	15	92.1
2004	22	98.8	2	100.0	2	97.0	22	93.0
2005	27	98.6	3	101.7	3	97.3	27	92.9
2006	20	98.5	1	98.0	1	101.0	20	92.6
2007	10	99.5	0	0.0	0	0.0	10	96.2
2008	17	99.1	2	100.5	2	97.5	17	94.2
2009	17	99.0	2	101.0	2	98.0	17	95.0
2010	13	99.1	1	99.0	1	99.0	13	94.2
2011	20	99.3	2	102.5	2	97.5	20	93.9
2012	13	99.5	3	101.3	3	98.7	13	94.8
2013	19	99.4	1	103.0	2	99.0	19	95.1
2014	28	100.0	6	102.0	5	97.2	28	97.7
2015	16	100.3	0	0.0	0	0.0	16	96.5
2016	12	99.8	3	101.3	2	97.5	12	96.8
2017	11	99.9	0	0.0	1	98.0	11	97.8
2018	10	100.6	2	101.5	2	98.0	10	96.8

Tabel: 126 MRIJ - Holstein Friesian roodbont: Reproductiestoornissen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1991	19	100.8	100.5	100.7	100.7	99.1	100.1
1992	10	101.5	101.2	101.3	101.1	99.5	100.5
1993	14	100.4	99.7	100.9	99.8	100.5	100.9
1994	33	100.9	100.1	100.9	99.9	100.8	101.0
1995	22	100.1	99.9	100.7	99.3	99.7	100.4
1996	18	99.3	98.6	99.5	98.7	99.4	99.6
1997	11	98.9	98.9	98.3	98.6	98.8	99.0
2014	11	100.4	99.7	100.1	100.4	99.7	100.3

Tabel: 127 Jersey: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	11	-3527.9	-67.2	-101.1	-159.8	198.8	55.7	1.8	-636.3
1986	14	-2931.4	-67.0	-88.3	-132.6	132.0	35.4	1.6	-580.6
1987	29	-3182.1	-68.6	-93.6	-144.0	155.2	44.5	1.7	-608.6
1988	25	-3173.7	-64.3	-92.2	-143.6	160.0	45.0	1.8	-589.7
1989	28	-3471.9	-78.0	-102.1	-157.3	175.0	51.5	1.6	-673.2
1990	32	-3240.2	-66.1	-95.1	-146.7	164.6	44.5	1.7	-607.1
1991	30	-3165.6	-65.6	-93.1	-143.2	162.2	44.2	1.9	-597.4
1992	33	-3110.5	-65.9	-91.6	-140.7	154.1	42.3	1.9	-591.7
1993	30	-2919.4	-63.0	-85.2	-132.0	138.2	40.1	1.8	-555.3
1994	29	-2650.0	-54.4	-75.8	-119.8	125.1	37.3	1.6	-489.5

1995	25	-2820.6	-57.2	-81.2	-127.5	134.2	38.8	1.7	-520.9
1996	31	-2908.9	-59.9	-84.0	-131.5	140.9	40.8	1.7	-540.8
1997	36	-3031.3	-61.7	-85.8	-137.2	148.9	46.2	1.6	-554.2
1998	31	-2766.3	-55.9	-79.7	-125.0	132.3	38.3	1.8	-510.2
1999	50	-2630.1	-48.4	-73.9	-118.9	127.3	37.6	1.6	-463.3
2000	45	-2609.3	-48.6	-73.8	-117.5	125.6	36.7	2.4	-463.0
2001	49	-2738.3	-52.0	-76.0	-123.3	131.7	41.6	2.7	-482.7
2002	45	-2663.7	-48.2	-75.2	-120.3	131.6	38.0	1.8	-467.9
2003	53	-2671.6	-48.1	-73.6	-117.4	133.0	41.7	7.9	-460.9
2004	53	-2417.2	-42.3	-65.5	-107.5	116.8	37.6	4.6	-408.8
2005	62	-2553.2	-44.7	-69.0	-114.0	125.1	40.7	4.2	-431.0
2006	72	-2546.8	-43.2	-69.8	-114.5	127.4	39.1	2.7	-429.7
2007	90	-2511.9	-37.9	-66.4	-113.0	133.3	42.7	2.4	-399.3
2008	105	-2521.2	-37.8	-66.1	-113.4	134.1	43.8	2.6	-397.5
2009	102	-2449.0	-36.2	-64.2	-110.7	129.1	41.7	1.4	-384.8
2010	145	-2360.7	-34.1	-61.0	-106.6	124.9	41.6	1.4	-364.8
2011	128	-2389.6	-32.2	-61.3	-107.7	130.4	42.8	1.9	-360.4
2012	133	-2403.6	-31.3	-59.4	-108.4	133.9	47.3	1.8	-349.5
2013	188	-2455.9	-31.4	-61.4	-110.4	139.7	47.9	2.5	-358.0
2014	143	-2487.1	-28.7	-60.2	-113.6	147.1	52.0	-0.6	-345.0
2015	140	-2343.0	-24.6	-55.0	-107.0	138.7	50.5	-0.5	-310.6
2016	125	-2296.0	-24.5	-55.4	-104.4	134.3	46.6	0.2	-311.7
2017	107	-2307.7	-26.5	-54.5	-106.9	132.9	49.4	-3.0	-313.7
2018	103	-2187.4	-22.7	-51.9	-101.3	128.3	45.8	-2.6	-291.3
2019	49	-2270.0	-26.9	-52.2	-108.8	127.7	50.5	-9.1	-305.5
2020	49	-2062.7	-15.5	-45.3	-100.3	127.6	48.2	-10.2	-241.3
2021	68	-2059.3	-14.7	-45.3	-102.7	128.8	47.9	-14.4	-239.0
2022	35	-2186.9	-17.7	-49.9	-105.3	135.2	48.7	-9.3	-267.8

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

Tabel: 128 Jersey: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1987	15	71.5	78.9	84.4	89.7	89.9	96.2	79.5
1989	11	72.4	79.4	84.1	89.7	89.6	95.4	80.0
1990	11	72.1	78.9	84.5	90.0	89.1	96.1	80.2
1991	12	72.8	78.8	83.9	89.1	90.4	94.7	79.0
1992	14	71.2	78.5	84.4	89.1	89.7	95.4	78.3
1993	17	72.4	78.5	83.9	89.2	89.6	95.8	79.4
1994	18	71.8	78.6	83.7	88.9	90.2	95.6	79.2
1995	13	72.8	79.3	84.1	88.5	90.9	95.2	79.5
1996	12	71.6	77.8	83.2	88.2	90.7	95.0	78.9
1997	14	71.8	78.7	84.2	89.1	90.1	95.4	79.1
1998	12	71.8	79.3	84.5	89.8	90.3	95.3	80.2
1999	25	72.0	79.6	85.1	90.1	89.8	97.6	79.5
2000	14	71.9	79.5	85.0	89.5	90.6	96.6	78.6
2001	17	72.3	79.1	84.9	89.8	89.6	96.8	78.9
2002	17	71.5	78.9	84.9	90.2	89.4	96.8	78.9
2003	18	72.6	79.3	85.7	90.8	89.8	96.3	80.1
2004	19	72.5	79.1	86.3	91.2	88.8	97.3	79.6
2005	16	71.2	78.8	85.4	90.4	89.2	96.8	79.6
2006	25	71.7	78.6	84.7	89.6	89.7	96.1	79.7
2007	40	72.0	79.2	85.6	91.0	89.2	97.1	80.0

2008	46	72.7	80.1	85.8	90.7	90.1	96.9	80.3
2009	40	72.5	80.0	86.6	91.5	89.3	97.5	80.2
2010	64	72.5	79.4	86.3	91.2	89.2	97.5	80.0
2011	52	72.0	78.6	85.6	91.0	88.5	97.9	79.8
2012	56	72.3	79.0	86.1	91.0	88.8	97.8	79.2
2013	61	72.9	79.5	86.4	91.2	89.2	98.0	79.8
2014	53	72.0	80.3	86.1	90.8	90.0	98.0	80.5
2015	54	72.4	79.6	86.6	91.4	89.2	97.7	80.1
2016	28	72.1	79.4	86.1	90.6	89.8	98.7	79.8
2017	30	72.4	79.3	86.0	90.7	89.2	97.9	79.9
2018	26	72.4	80.3	86.3	91.5	89.4	98.2	81.1
2019	16	74.1	81.6	87.9	92.6	90.1	97.0	81.9
2020	18	72.5	80.0	86.9	91.6	89.1	97.4	80.1
2021	23	73.7	81.3	88.1	92.2	90.1	97.9	82.9

Tabel: 129 Jersey: Exterieurkenmerken beenwerk
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1987	15	101.9	106.9	90.3	92.9	104.6
1989	11	101.3	106.9	90.4	93.5	104.0
1990	11	100.9	106.7	90.5	93.3	103.6
1991	12	100.9	106.4	89.9	92.2	103.1
1992	14	104.0	107.2	90.4	93.9	106.5
1993	17	103.3	106.6	90.5	93.8	105.9
1994	18	102.8	106.0	91.3	93.7	105.4
1995	13	103.3	105.7	91.4	93.5	105.9
1996	12	102.7	105.9	90.6	92.7	104.9
1997	14	102.4	106.3	90.3	92.7	105.1
1998	12	101.8	106.4	90.6	93.5	104.6
1999	25	103.9	105.8	91.2	93.9	106.9
2000	14	104.9	106.3	90.1	94.1	107.9
2001	17	103.9	106.4	90.8	93.9	106.9
2002	17	102.8	106.3	90.6	93.5	105.9
2003	18	103.3	106.7	90.3	93.7	106.5
2004	19	104.3	106.6	90.2	93.8	107.6
2005	16	104.6	106.8	89.9	94.1	107.2
2006	25	103.8	106.8	89.9	93.0	106.6
2007	40	104.2	106.7	90.2	94.3	107.3
2008	46	103.4	106.6	90.6	94.1	106.6
2009	40	103.6	107.0	90.2	94.1	106.9
2010	64	104.4	106.7	90.1	93.8	107.4
2011	52	104.0	106.6	90.0	93.6	107.1
2012	56	104.0	107.0	89.8	93.5	107.3
2013	61	104.2	106.6	90.3	93.7	107.4
2014	53	103.6	106.5	90.3	94.0	106.8
2015	54	104.4	107.3	89.8	93.9	107.7
2016	28	104.7	106.0	90.9	93.6	108.0
2017	30	104.3	106.8	90.2	93.9	107.6
2018	26	103.9	107.1	90.0	93.7	107.2
2019	16	103.6	106.7	89.8	94.7	106.9
2020	18	104.6	106.6	90.2	93.2	107.5
2021	23	104.8	106.7	90.0	94.4	108.3

Tabel: 130 Jersey: Exterieurkenmerken uier
 Basis: Melkdoel rood
 Land: VL

Jaar UBA	Aantal	VA	VP	SL	UD	AH	OB	AP
1987	15	90.8	93.7	104.4	87.1	93.9	95.6	94.8
95.4								
1989	11	88.9	92.4	103.7	85.9	92.7	94.5	93.4
94.4								
1990	11	88.8	91.3	105.0	85.5	93.0	94.4	92.7
94.6								
1991	12	90.7	92.4	104.6	87.0	93.8	94.8	93.3
94.8								
1992	14	90.0	93.2	104.6	86.0	94.3	95.5	94.1
95.2								
1993	17	90.4	93.4	105.4	86.4	94.3	95.5	94.3
95.6								
1994	18	90.7	93.6	104.8	86.7	94.3	95.6	94.3
95.5								
1995	13	90.6	94.9	104.6	86.3	94.1	95.8	95.1
95.3								
1996	12	89.5	92.5	104.6	85.3	94.0	94.8	93.2
95.2								
1997	14	91.4	93.9	104.1	87.0	94.6	95.6	94.4
95.1								
1998	12	91.5	94.7	104.8	87.3	95.2	95.9	95.0
95.8								
1999	25	91.0	94.2	104.6	86.9	94.8	96.5	95.5
95.4								
2000	14	91.7	95.8	104.9	87.1	95.5	96.4	96.1
96.7								
2001	17	90.9	94.6	105.1	86.5	94.5	96.2	95.4
95.9								
2002	17	91.1	95.5	104.8	87.1	95.1	96.7	96.2
95.8								
2003	18	91.7	95.3	104.0	87.2	95.5	96.4	95.7
95.4								
2004	19	92.1	95.3	105.7	86.7	96.4	97.0	96.2
95.9								
2005	16	91.8	94.6	104.6	87.1	95.6	96.5	95.6
95.4								
2006	25	92.9	95.4	104.6	88.4	96.0	96.8	96.0
95.8								
2007	40	92.5	95.4	105.2	87.5	96.1	96.2	95.7
95.8								
2008	46	92.7	95.5	105.2	88.0	95.9	96.6	96.1
95.6								
2009	40	92.7	95.0	105.7	88.0	95.6	96.1	95.3
95.6								
2010	64	93.2	95.0	104.8	88.5	96.3	96.5	95.4
95.3								
2011	52	93.4	95.1	104.4	88.8	96.6	96.9	95.9
95.3								

2012	56	93.4	95.9	105.1	88.3	96.5	97.2	96.3
95.4								
2013	61	93.5	95.7	105.0	88.5	96.5	97.2	96.3
95.4								
2014	53	94.3	96.2	104.8	89.7	96.8	97.1	96.5
95.9								
2015	54	94.4	96.6	104.4	89.1	97.0	97.4	96.7
95.1								
2016	28	93.8	96.8	105.6	88.2	96.8	98.0	97.2
95.7								
2017	30	94.4	96.9	104.8	89.4	96.9	97.5	97.0
95.4								
2018	26	95.3	97.0	104.3	90.5	97.7	97.6	97.1
95.6								
2019	16	95.7	96.6	104.7	90.9	97.8	96.5	96.1
95.4								
2020	18	95.1	96.3	104.6	90.3	96.8	96.8	96.1
95.5								
2021	23	95.4	98.1	103.8	90.1	97.5	97.9	97.6
95.5								

Tabel: 131 Jersey: Exterieurkenmerken bovenbalk
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1987	15	72.5	76.5	90.1	101.5	0.0	83.8
1989	11	72.6	76.4	88.5	100.9	0.0	82.7
1990	11	72.9	76.4	88.5	100.6	0.0	82.5
1991	12	72.3	76.1	90.1	100.3	0.0	83.1
1992	14	71.4	75.8	89.8	103.5	0.0	84.2
1993	17	72.6	75.9	90.0	103.2	0.0	84.6
1994	18	72.3	76.0	90.3	103.0	0.0	84.5
1995	13	72.7	76.3	90.0	103.5	0.0	84.8
1996	12	71.7	75.8	89.4	102.2	0.0	83.5
1997	14	72.1	76.1	90.9	102.2	0.0	84.5
1998	12	72.7	76.8	91.3	101.8	0.0	84.8
1999	25	73.4	76.6	90.6	104.3	0.0	85.8
2000	14	72.9	76.5	91.4	105.1	0.0	86.6
2001	17	73.1	76.2	90.4	104.1	0.0	85.4
2002	17	72.4	76.2	90.9	103.0	0.0	84.9
2003	18	73.2	77.1	91.5	103.4	0.0	85.8
2004	19	73.7	76.8	91.8	104.6	0.0	86.7
2005	16	72.5	76.5	91.3	104.3	0.0	85.9
2006	25	72.6	76.3	92.5	103.5	0.0	86.1
2007	40	73.3	77.0	92.0	104.3	0.0	86.6
2008	46	73.9	77.3	92.1	103.6	0.0	86.5
2009	40	74.0	77.3	91.8	103.8	0.0	86.5
2010	64	73.8	77.1	92.8	104.4	0.0	87.2
2011	52	73.6	76.6	93.0	104.1	0.0	87.0
2012	56	73.4	76.6	92.9	104.0	0.0	86.9
2013	61	74.2	77.0	92.9	104.4	0.0	87.3
2014	53	74.3	77.4	93.6	103.8	0.0	87.5
2015	54	74.2	77.4	93.8	104.3	0.0	87.9
2016	28	74.2	77.1	93.2	105.3	0.0	88.0

2017	30	74.1	76.6	93.7	104.5	0.0	87.9
2018	26	74.8	77.7	94.8	104.0	0.0	88.5
2019	16	75.6	79.4	95.0	103.8	0.0	89.0
2020	18	74.1	77.6	94.2	104.6	0.0	88.3
2021	23	76.1	79.2	94.8	105.2	0.0	89.8

Tabel: 132 Jersey: Vruchtbaarheidskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar Vru	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1984	11	102.8	103.4	100.3	101.8	101.1	95.5	76.3	102.1
100.3									
1985	12	102.8	103.1	100.2	101.9	101.1	96.4	77.4	101.7
100.3									
1986	15	102.5	102.6	100.4	101.4	100.8	96.5	81.3	101.7
100.3									
1987	31	102.3	102.5	99.9	101.1	100.6	96.2	81.2	101.3
99.8									
1988	23	102.5	103.0	100.5	101.8	101.0	95.6	80.1	102.0
100.3									
1989	29	102.7	102.7	100.2	101.5	101.0	96.3	79.5	101.6
100.2									
1990	29	102.7	102.0	99.9	100.9	100.7	95.9	79.9	101.0
99.7									
1991	30	102.4	102.3	99.7	101.0	100.5	95.9	79.3	101.1
99.6									
1992	31	102.5	102.3	100.0	101.1	100.8	96.0	80.5	101.2
99.9									
1993	31	101.8	102.0	99.5	100.6	100.0	96.1	82.2	100.7
99.5									
1994	27	101.8	102.3	100.0	101.0	100.4	96.4	83.7	101.3
99.9									
1995	25	101.0	102.3	99.6	100.6	99.6	96.8	85.0	100.8
99.6									
1996	31	101.6	101.5	99.4	100.1	99.8	97.5	84.5	100.4
99.5									
1997	38	101.8	101.6	99.7	100.3	100.0	96.7	84.2	100.6
99.6									
1998	30	101.3	101.9	99.5	100.3	99.6	96.1	84.6	100.6
99.2									
1999	47	102.6	100.1	99.6	99.5	100.3	96.3	84.4	99.8
99.1									
2000	44	102.3	100.1	99.3	99.3	100.1	96.1	84.1	99.6
98.9									
2001	51	102.0	100.8	99.5	100.0	100.2	96.6	84.5	100.2
99.3									
2002	45	101.6	101.0	99.4	99.8	99.7	95.8	84.7	100.2
99.0									
2003	52	101.7	101.8	100.0	100.7	100.3	96.5	85.0	101.0
99.7									

2004	53	101.6	100.8	99.4	99.6	99.8	95.2	85.0	100.0
98.8									
2005	63	101.6	101.6	99.8	100.3	100.1	94.8	83.9	100.8
99.1									
2006	71	101.6	101.5	99.9	100.2	100.0	95.0	84.5	100.7
99.2									
2007	95	101.9	101.1	100.2	100.2	100.3	95.0	84.6	100.7
99.3									
2008	103	102.1	100.8	100.2	100.0	100.2	95.1	85.5	100.6
99.2									
2009	107	101.5	100.9	99.8	99.7	99.6	94.8	85.7	100.3
98.8									
2010	145	101.6	101.7	100.5	100.6	100.3	94.9	86.5	101.2
99.5									
2011	128	101.9	101.5	100.6	100.5	100.3	94.8	86.2	101.1
99.5									
2012	139	102.3	101.2	100.8	100.5	100.7	95.1	86.9	101.1
99.7									
2013	201	102.2	101.2	100.6	100.4	100.8	94.8	85.7	101.0
99.5									
2014	157	102.2	101.4	101.1	100.7	100.9	94.9	86.8	101.4
99.8									
2015	166	102.0	101.6	101.0	100.8	100.8	95.4	87.9	101.5
100.0									
2016	142	101.4	101.6	100.6	100.6	100.4	94.5	87.5	101.2
99.5									
2017	145	101.9	101.3	100.9	100.6	100.8	95.0	88.2	101.2
99.7									
2018	157	102.1	101.8	101.3	101.1	101.3	95.4	87.6	101.8
100.3									
2019	81	102.2	101.5	101.5	100.9	101.1	95.7	88.7	101.7
100.2									
2020	58	101.7	101.8	101.3	100.8	100.8	94.7	88.4	101.7
99.9									
2021	100	101.3	102.0	101.1	100.9	100.5	94.8	89.2	101.7
99.8									
2022	46	101.7	102.2	101.6	101.4	101.2	95.2	88.8	102.2
100.3									
2023	15	102.0	101.7	101.2	100.9	101.1	94.7	88.4	101.7
100.0									

Tabel: 133 Jersey: Gebruikskennmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1987	13	97.8	100.4	94.1	93.1	98.1
1991	10	96.9	99.2	96.1	95.2	98.9
1992	13	97.0	99.1	94.6	93.8	97.8
1993	17	97.4	98.8	94.6	93.6	97.4
1994	20	96.7	98.2	93.7	92.8	97.0
1995	14	97.0	98.5	93.9	93.6	98.4
1996	12	96.6	97.9	94.4	93.5	98.2
1997	17	97.2	97.7	94.8	94.5	98.8

1998	14	97.3	98.7	93.8	93.2	97.5
1999	24	98.5	101.2	93.9	92.8	97.6
2000	15	99.1	101.3	93.8	93.0	97.5
2001	18	98.6	100.4	94.0	93.0	97.9
2002	19	98.2	99.8	94.1	93.4	97.7
2003	18	98.9	100.4	94.0	92.8	97.4
2004	24	97.7	102.1	94.5	93.4	97.5
2005	23	97.5	102.3	94.0	93.0	97.2
2006	29	97.6	102.6	95.0	93.9	97.9
2007	46	97.9	101.0	95.0	93.9	97.9
2008	53	98.0	101.7	94.5	93.3	97.6
2009	43	98.3	102.2	95.1	93.8	97.4
2010	75	98.0	102.9	95.3	94.1	97.4
2011	59	97.6	103.4	96.0	94.6	97.8
2012	62	98.8	102.2	96.0	94.3	97.4
2013	65	98.3	102.5	96.3	94.6	98.0
2014	59	98.6	102.1	96.5	94.9	98.0
2015	56	98.9	102.1	96.8	94.8	97.8
2016	28	99.1	102.1	96.7	94.7	97.8
2017	30	99.4	102.4	96.6	94.5	97.6
2018	25	98.3	102.7	96.9	94.5	97.7
2019	15	97.6	103.5	97.0	95.1	98.0
2020	18	98.2	103.7	98.3	95.9	98.9
2021	23	98.1	104.5	96.6	94.2	97.1

Tabel: 134 Jersey: NVI met onderliggende kenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar Gin	Aantal BVK	NVI	INET	Lvd	Ugh	Vru	U	B
1985	11	-153.6	-636.3	-534.4	97.8	100.3	89.5	99.0
97.2	486.2							
1986	14	-126.4	-580.6	-422.4	96.1	100.3	90.7	99.6
96.3	500.5							
1987	29	-126.8	-608.6	-299.1	95.5	99.8	90.1	101.5
95.9	513.4							
1988	25	-135.8	-589.7	-269.6	96.4	100.3	89.7	101.9
96.7	360.0							
1989	28	-146.8	-673.2	-284.9	96.1	100.2	88.5	100.9
96.9	536.1							
1990	32	-147.6	-607.1	-301.1	95.7	99.7	88.5	100.6
96.7	411.3							
1991	30	-129.4	-597.4	-300.2	97.0	99.6	90.1	100.3
96.0	527.1							
1992	33	-129.6	-591.7	-280.3	95.6	99.9	89.8	103.5
96.2	483.8							
1993	30	-104.2	-555.3	-280.6	95.4	99.5	90.0	103.2
95.1	653.8							
1994	29	-88.0	-489.5	-233.2	94.6	99.9	90.3	103.0
95.2	582.5							
1995	25	-91.9	-520.9	-188.4	96.0	99.6	90.0	103.5
95.7	582.7							

1996	31	-100.4	-540.8	-293.1	95.8	99.5	89.4	102.2
96.2	631.5							
1997	36	-94.9	-554.2	-204.8	96.6	99.6	90.9	102.2
96.4	598.6							
1998	31	-101.7	-510.2	-251.4	95.1	99.2	91.3	101.8
95.8	530.4							
1999	50	-71.7	-463.3	-211.2	94.9	99.1	90.6	104.3
96.3	607.8							
2000	45	-92.9	-463.0	-249.2	95.1	98.9	91.4	105.1
96.3	510.1							
2001	49	-85.2	-482.7	-270.6	95.3	99.3	90.4	104.1
96.7	631.9							
2002	45	-82.5	-467.9	-298.8	95.4	99.0	90.9	103.0
96.5	621.9							
2003	53	-74.5	-460.9	-267.1	95.0	99.7	91.5	103.4
96.4	623.4							
2004	53	-51.3	-408.8	-185.4	95.3	98.8	91.8	104.6
95.6	550.1							
2005	62	-61.4	-431.0	-189.2	94.9	99.1	91.3	104.3
95.6	557.1							
2006	72	-42.9	-429.7	-101.9	95.7	99.2	92.5	103.5
95.6	616.4							
2007	90	-34.7	-399.3	-75.5	95.7	99.3	92.0	104.3
95.9	594.0							
2008	105	-33.4	-397.5	-83.5	95.3	99.2	92.1	103.6
95.7	631.4							
2009	102	-26.4	-384.8	-58.1	95.3	98.8	91.8	103.8
95.8	678.7							
2010	145	-15.9	-364.8	-20.4	95.5	99.5	92.8	104.4
96.5	618.7							
2011	128	-6.5	-360.4	11.6	96.0	99.5	93.0	104.1
96.5	642.9							
2012	133	-3.3	-349.5	13.3	95.6	99.7	92.9	104.0
96.8	635.8							
2013	188	-15.2	-358.0	-47.0	96.1	99.5	92.9	104.4
96.3	627.1							
2014	143	-4.8	-345.0	-8.7	96.3	99.8	93.6	103.8
96.5	626.6							
2015	140	7.8	-310.6	17.1	96.1	100.0	93.8	104.3
97.4	627.1							
2016	125	-6.9	-311.7	-24.2	96.1	99.5	93.2	105.3
97.2	600.6							
2017	107	0.4	-313.7	-10.9	95.8	99.7	93.7	104.5
96.7	612.5							
2018	103	3.3	-291.3	33.5	95.9	100.3	94.8	104.0
97.2	507.6							
2019	49	0.5	-305.5	26.9	96.5	100.2	95.0	103.8
97.3	418.3							
2020	49	33.9	-241.3	84.1	97.3	99.9	94.2	104.6
96.6	479.8							
2021	68	11.5	-239.0	-40.1	95.4	99.8	94.8	105.2
97.4	410.6							
2022	35	15.1	-267.8	39.1	95.5	100.3	95.0	102.6
98.0	521.8							

Tabel: 135 Jersey: Klauwgezondheidskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2010	15	106.2	106.5	105.3	103.3	97.7	103.1	101.2
2011	15	105.5	105.6	105.3	103.5	97.3	103.0	99.6
2012	15	106.4	107.1	105.0	103.2	98.1	102.3	101.7
2013	14	106.1	106.9	104.6	102.9	98.1	102.2	101.8
2014	12	105.5	106.6	104.8	102.1	97.5	102.1	101.2
2015	18	106.9	107.4	105.5	103.8	98.7	102.6	101.6
2019	10	106.3	106.1	105.8	102.9	97.7	102.7	101.7
2020	12	107.8	107.4	106.2	104.8	99.0	103.2	101.6
2021	15	106.9	105.6	106.1	104.1	97.9	103.5	101.9

Tabel: 136 Jersey: Levensvatbaarheidskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	15	95.1	98.3	95.1	98.3	87.2	102.1
1989	12	96.8	97.1	96.8	97.1	89.5	102.1
1990	13	97.8	96.8	97.8	96.8	90.4	102.2
1991	13	94.8	97.0	94.8	97.0	87.5	101.7
1992	16	96.2	97.4	96.2	97.4	88.8	102.7
1993	23	95.3	96.7	95.3	96.7	87.6	101.4
1994	24	96.1	96.8	96.1	96.8	88.7	101.5
1995	17	95.9	97.2	95.9	97.2	88.5	101.8
1996	17	98.1	97.4	98.1	97.4	89.7	102.6
1997	22	96.9	97.6	96.9	97.6	88.9	102.4
1998	18	96.6	97.4	96.6	97.4	88.6	102.2
1999	33	96.2	98.4	96.2	98.4	88.0	103.3
2000	26	96.3	98.3	96.3	98.3	88.0	103.5
2001	31	96.2	98.3	96.2	98.3	88.4	103.2
2002	31	96.3	98.4	96.3	98.4	88.5	103.0
2003	33	95.7	98.4	95.7	98.4	88.1	102.9
2004	38	94.7	98.0	94.7	98.0	87.2	102.9
2005	46	95.5	97.7	95.5	97.7	88.1	103.0
2006	53	95.3	97.8	95.3	97.8	87.9	103.1
2007	73	95.4	98.2	95.4	98.2	88.0	103.6
2008	91	95.0	98.4	95.0	98.4	87.7	103.0
2009	82	95.2	98.3	95.2	98.3	88.2	103.1
2010	117	95.9	98.7	95.9	98.7	88.2	103.9
2011	104	96.3	98.5	96.3	98.5	88.9	103.9
2012	125	96.2	98.9	96.2	98.9	88.9	104.0
2013	156	96.2	98.3	96.2	98.3	88.3	104.1
2014	132	95.8	98.9	95.8	98.9	88.4	104.4
2015	135	96.5	99.4	96.5	99.4	89.3	104.1
2016	115	96.1	98.9	96.1	98.9	89.0	104.1
2017	156	96.1	98.9	96.1	98.9	88.9	103.9
2018	171	96.8	99.3	96.8	99.3	89.3	104.3
2019	83	96.3	99.3	96.3	99.3	89.3	104.1
2020	66	96.0	99.0	96.0	99.0	88.7	104.0
2021	99	96.4	99.4	96.4	99.4	88.9	104.3

2022	71	96.7	100.0	96.7	100.0	89.2	104.5
2023	68	96.5	100.3	96.5	100.3	89.0	104.7
2024	70	96.9	100.5	96.9	100.5	89.4	104.9

Tabel: 137 Jersey: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1987	13	115.6	107.0	73.5	91.4	91.2	77.5
1989	12	120.1	107.0	67.8	88.5	90.3	77.5
1990	16	119.2	107.3	68.2	88.6	91.0	78.6
1991	20	118.3	107.6	69.8	90.0	91.0	77.4
1992	15	117.9	107.0	71.2	89.0	90.1	77.8
1993	24	118.8	107.8	69.6	89.1	89.9	78.4
1994	21	118.2	107.3	70.7	88.5	89.8	79.1
1995	16	116.8	106.8	72.1	89.4	89.7	79.0
1996	14	117.7	106.2	71.8	89.8	91.6	80.2
1997	22	116.1	106.9	72.6	89.4	90.5	78.2
1998	16	116.6	107.6	72.2	89.0	91.2	79.4
1999	33	116.3	107.2	71.4	89.9	90.3	76.1
2000	22	115.0	106.8	73.5	90.8	92.1	76.9
2001	26	115.9	106.5	72.5	90.4	90.8	77.6
2002	26	114.1	106.7	74.2	90.7	91.0	76.8
2003	27	114.5	106.6	74.1	90.2	90.9	78.0
2004	38	114.9	108.1	73.3	88.5	90.6	78.0
2005	38	116.3	107.4	71.3	87.8	90.0	76.5
2006	41	115.0	107.3	72.7	88.9	90.7	76.5
2007	69	114.3	107.8	73.3	88.9	91.3	77.2
2008	77	113.7	107.8	73.7	88.5	91.4	77.4
2009	70	112.9	108.5	74.7	88.6	91.0	77.7
2010	114	113.6	108.0	73.8	88.8	90.8	77.0
2011	106	113.1	107.5	74.6	89.5	90.6	76.4
2012	118	113.3	107.5	74.3	89.6	90.8	76.6
2013	136	114.0	107.5	73.3	88.9	90.7	76.8
2014	132	113.3	106.7	73.9	89.2	91.2	76.9
2015	126	112.7	107.4	74.6	89.3	90.8	77.3
2016	101	113.1	106.7	74.2	89.7	90.9	76.4
2017	112	112.8	107.7	74.4	89.1	91.2	77.1
2018	126	113.0	107.7	74.0	89.4	90.1	76.2
2019	66	112.2	108.1	74.9	89.1	91.5	77.7
2020	40	112.0	107.5	74.7	88.7	90.5	76.5
2021	46	111.8	107.0	75.3	89.4	90.1	76.5
2022	26	112.2	107.6	75.1	89.3	88.9	76.3
2023	20	113.0	106.0	74.7	89.5	91.3	77.3
2024	48	110.3	107.0	77.4	89.5	90.3	76.8

Tabel: 138 Jersey: Vleeskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1987	15	88.7	102.7	93.4	84.7	100.0	97.5	87.9	93.5	103.5
97.2	82.7									
1988	10	86.2	103.5	92.4	84.1	99.2	96.1	86.3	90.6	103.0
95.6	80.8									
1989	12	86.7	101.8	93.4	84.7	97.8	97.6	87.1	90.8	101.5
97.2	82.1									
1990	13	85.9	102.2	92.1	84.2	97.8	95.7	86.8	89.8	101.2
95.5	80.8									
1991	14	86.0	102.3	92.8	84.4	97.9	98.0	86.8	89.8	102.4
97.2	81.7									
1992	16	87.2	102.7	93.2	84.4	98.8	98.1	87.2	91.6	102.9
97.8	82.0									
1993	21	86.0	102.0	93.1	84.0	97.4	98.5	86.3	91.0	102.0
97.8	81.2									
1994	21	86.5	102.0	92.7	84.0	97.8	98.6	87.1	90.6	102.2
98.3	81.4									
1995	17	85.7	102.1	92.1	84.5	96.6	98.3	86.2	91.1	101.6
96.9	81.6									
1996	15	85.9	102.0	90.9	84.0	96.5	97.6	87.2	89.7	101.5
97.2	81.1									
1997	21	86.0	102.7	91.8	84.3	98.1	97.0	86.7	89.8	102.5
96.4	81.2									
1998	20	86.2	102.0	92.3	84.2	97.6	97.5	86.8	90.8	101.8
96.8	81.4									
1999	29	86.4	102.3	92.9	84.1	97.6	97.9	86.0	92.7	101.7
97.4	80.4									
2000	23	86.7	102.3	92.8	84.0	97.7	98.4	85.9	93.6	102.3
98.0	80.7									
2001	22	86.1	102.0	92.4	83.9	97.2	98.0	85.8	92.6	102.0
97.2	80.5									
2002	24	86.6	102.6	92.3	84.0	98.0	97.8	86.1	92.8	102.6
97.0	81.0									
2003	20	86.8	102.3	92.1	84.2	98.4	97.4	86.8	91.8	102.5
97.0	81.3									
2004	26	87.2	101.3	93.1	83.6	98.6	98.3	87.2	92.1	102.2
97.8	81.4									
2005	28	87.3	102.1	93.1	83.6	99.1	97.9	87.0	92.3	102.6
97.6	81.0									
2006	26	87.7	101.9	93.1	84.0	99.3	97.9	87.8	91.7	102.6
97.9	81.5									
2007	48	86.9	101.9	92.6	84.1	98.3	97.3	86.9	91.9	101.9
97.2	80.9									
2008	46	86.7	102.2	92.7	83.7	98.9	97.3	86.6	91.7	102.3
97.1	80.7									
2009	37	87.2	101.6	93.3	83.5	98.8	97.7	87.1	92.0	102.3
97.6	81.1									
2010	55	88.1	101.9	93.3	83.7	100.2	97.5	87.8	92.4	102.9
97.5	81.5									
2011	38	88.3	101.0	93.2	83.2	100.1	97.9	87.9	92.8	102.6
98.0	80.9									
2012	41	88.0	101.5	92.8	83.5	99.7	97.3	87.8	92.5	102.5
97.4	81.1									
2013	38	88.2	101.5	93.2	83.7	99.7	97.9	87.9	92.5	102.6
97.9	81.5									

2014	24	87.8	102.5	92.7	84.3	99.8	97.5	87.5	92.3	102.8
	81.6									
2015	23	87.9	101.6	92.7	84.0	99.5	97.5	87.7	92.3	102.4
	81.7									
2016	11	87.0	100.5	92.5	83.6	97.7	98.4	87.3	91.8	101.2
	81.2									
2017	18	87.4	101.1	92.8	84.2	98.1	98.1	87.7	92.1	101.5
	81.8									
2018	16	87.8	101.2	92.7	83.9	98.9	97.4	87.8	92.2	102.0
	81.7									
2019	12	88.2	102.5	92.2	85.2	99.8	96.8	87.7	92.2	102.6
	82.4									
2020	13	88.2	101.8	93.1	84.2	99.5	97.8	87.8	92.5	102.5
	81.8									
2021	20	88.5	102.3	93.0	85.3	99.6	97.5	88.4	92.2	102.5
	83.5									

Tabel: 139 Jersey: Kalvervitaliteit
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	12	91.2	90.5	99.0
1989	11	92.5	91.5	98.7
1990	10	91.4	91.1	98.2
1991	11	92.5	92.6	98.5
1992	15	91.7	90.9	99.2
1993	21	91.9	91.5	98.3
1994	23	91.5	90.8	98.4
1995	15	91.5	91.3	97.8
1996	13	91.7	91.2	98.1
1997	20	92.3	91.5	99.0
1998	17	91.6	91.1	98.4
1999	30	90.2	89.4	98.1
2000	18	90.9	90.2	98.6
2001	23	90.8	90.4	98.2
2002	23	91.3	90.6	98.7
2003	21	92.7	92.0	99.1
2004	26	90.7	89.7	98.6
2005	29	90.9	89.6	99.0
2006	32	91.3	90.3	99.0
2007	50	91.2	90.1	98.8
2008	59	91.0	89.9	98.6
2009	43	91.7	90.7	99.0
2010	81	91.9	90.6	99.5
2011	60	91.0	89.3	99.5
2012	74	91.8	90.4	99.5
2013	65	91.6	90.3	99.4
2014	55	92.1	90.8	99.7
2015	57	92.5	90.9	100.0
2016	28	91.4	90.1	99.4
2017	42	91.9	90.9	99.5
2018	25	91.5	90.3	99.3

Tabel: 140 Jersey: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	46	-3952.5	-17135.5	-540.0	-542.4
2002	45	-4086.2	-17410.2	-558.9	-560.3
2003	53	-3861.5	-16873.0	-523.2	-533.0
2004	50	-3251.7	-14706.6	-432.6	-454.4
2005	59	-3327.6	-15210.6	-439.0	-467.6
2006	65	-2850.2	-13827.9	-355.5	-414.8
2007	88	-2581.2	-13212.8	-309.9	-384.0
2008	98	-2646.2	-13438.2	-321.7	-390.9
2009	95	-2451.6	-12763.0	-291.3	-366.9
2010	137	-2160.5	-11764.7	-247.4	-329.8
2011	122	-1976.2	-11349.8	-212.9	-311.0
2012	124	-1915.5	-11367.1	-205.5	-302.1
2013	186	-2293.0	-12478.2	-264.8	-348.5
2014	141	-2038.3	-12024.9	-219.9	-320.6
2015	139	-1736.3	-10932.0	-176.6	-280.5
2016	120	-1980.5	-11530.1	-214.8	-310.7
2017	109	-1923.3	-11356.2	-212.7	-298.9
2018	106	-1598.3	-10206.2	-158.6	-261.0
2019	50	-1665.4	-10509.7	-176.1	-264.5
2020	51	-1070.2	-8681.0	-75.0	-196.6
2021	69	-1797.5	-10874.3	-192.1	-284.0
2022	35	-1417.3	-9867.2	-124.6	-242.7

Tabel: 141 Jersey: Robot / AMS kenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1993	12	99.4	95.6	105.8	100.2
1994	19	99.2	95.6	105.9	100.3
1997	13	101.1	94.6	106.5	101.8
1998	11	99.9	95.4	106.5	101.5
1999	24	101.4	96.1	106.2	103.0
2000	16	101.5	95.6	106.4	102.9
2001	12	101.8	96.2	105.5	102.8
2002	20	101.5	96.1	106.0	103.1
2003	15	101.7	95.3	107.0	103.3
2004	22	98.5	97.5	106.5	102.0
2005	24	99.8	96.2	107.4	102.9
2006	33	100.4	95.6	107.4	102.9
2007	54	100.0	96.0	106.9	102.4
2008	60	100.8	96.0	107.1	103.4
2009	50	100.4	96.8	106.8	103.4
2010	83	99.9	96.9	106.9	103.1
2011	68	99.9	96.3	107.5	103.3
2012	69	100.5	97.1	106.8	103.8
2013	73	100.1	97.0	106.8	103.3

2014	65	100.8	96.3	107.4	104.1
2015	61	100.9	96.2	107.6	104.1
2016	33	100.3	96.8	106.9	103.5
2017	32	102.1	96.1	106.7	104.3
2018	31	100.3	95.6	108.4	103.8
2019	21	99.9	94.9	108.4	103.1
2020	22	99.8	95.7	107.1	102.6
2021	35	101.9	94.6	107.2	103.1
2022	29	105.3	94.3	106.5	105.2

Tabel: 142 Jersey: Overige productie en efficiency kenm.
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	11	100.1	96.9	6	-8.8	486.2	0	0.0
1986	14	99.4	96.7	11	-8.4	500.5	0	0.0
1987	29	98.9	95.9	25	-8.9	513.4	0	0.0
1988	25	98.8	96.0	20	-7.2	360.0	0	0.0
1989	28	99.0	96.4	17	-9.2	536.1	0	0.0
1990	32	99.5	97.6	23	-7.8	411.3	0	0.0
1991	30	101.2	97.1	16	-8.7	527.1	0	0.0
1992	33	100.2	96.7	23	-8.3	483.8	0	0.0
1993	30	101.4	96.7	19	-9.9	653.8	0	0.0
1994	29	99.5	95.9	24	-8.9	582.5	0	0.0
1995	25	99.5	96.6	18	-9.0	582.7	0	0.0
1996	31	100.5	96.9	15	-9.4	631.5	0	0.0
1997	36	100.7	96.4	20	-9.4	598.6	0	0.0
1998	31	99.5	96.2	19	-8.5	530.4	0	0.0
1999	50	100.6	96.2	29	-9.0	607.8	0	0.0
2000	45	100.9	96.5	21	-7.9	510.1	0	0.0
2001	49	100.2	96.2	21	-9.2	631.9	17	55.7
2002	45	100.4	95.2	22	-9.1	621.9	17	54.9
2003	53	100.7	96.1	23	-9.0	623.4	17	56.4
2004	53	101.9	96.0	26	-7.9	550.1	19	57.1
2005	62	101.0	96.5	24	-8.2	557.1	16	55.8
2006	72	101.4	96.9	30	-8.7	616.4	25	56.4
2007	90	101.4	96.4	50	-8.4	594.0	40	56.2
2008	105	101.4	96.2	53	-8.8	631.4	45	56.9
2009	102	102.5	96.2	40	-9.0	678.7	39	56.4
2010	145	102.5	97.1	73	-8.4	618.7	64	56.9
2011	128	103.0	97.0	56	-8.6	642.9	51	55.8
2012	133	103.1	96.8	59	-8.4	635.8	56	57.1
2013	188	103.0	97.0	63	-8.4	627.1	60	57.6
2014	143	102.8	97.3	53	-8.4	626.6	53	58.5
2015	140	103.8	97.0	53	-8.2	627.1	53	58.6
2016	125	103.4	97.1	28	-7.8	600.6	27	59.3
2017	107	103.5	97.1	26	-8.1	612.5	26	58.8
2018	103	104.4	96.9	24	-6.9	507.6	24	63.8
2019	49	103.5	97.2	16	-6.2	418.3	16	68.1
2020	49	104.2	98.1	18	-6.7	479.8	18	65.6
2021	68	103.6	97.3	23	-5.6	410.6	23	69.3
2022	35	103.6	96.7	5	-7.5	521.8	5	63.6

Tabel: 143 Jersey: Stofwisselingsaandoeningen
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	12	99.5	0	0.0	0	0.0	12	94.2
1989	11	100.0	0	0.0	0	0.0	11	97.6
1990	13	99.9	0	0.0	0	0.0	13	98.0
1991	14	99.8	0	0.0	0	0.0	14	96.2
1992	16	99.6	0	0.0	0	0.0	16	96.0
1993	25	99.8	0	0.0	0	0.0	25	96.7
1994	23	99.8	0	0.0	0	0.0	23	96.1
1995	21	99.8	0	0.0	0	0.0	21	97.0
1996	15	99.9	0	0.0	0	0.0	15	96.1
1997	25	99.9	0	0.0	0	0.0	25	97.4
1998	24	99.8	0	0.0	0	0.0	24	97.1
1999	34	99.9	1	99.0	1	97.0	34	97.3
2000	30	99.8	1	97.0	1	98.0	30	97.4
2001	32	99.9	0	0.0	0	0.0	32	97.2
2002	28	99.9	0	0.0	0	0.0	28	97.4
2003	31	99.8	1	96.0	0	0.0	31	98.5
2004	44	99.9	1	97.0	0	0.0	44	98.1
2005	48	99.9	0	0.0	0	0.0	48	98.0
2006	61	100.0	1	97.0	0	0.0	61	98.7
2007	84	100.0	0	0.0	0	0.0	84	99.0
2008	103	100.0	0	0.0	0	0.0	103	99.4
2009	103	100.0	0	0.0	0	0.0	103	99.3
2010	136	99.9	2	98.5	2	95.5	136	98.8
2011	124	100.0	0	0.0	0	0.0	124	99.3
2012	128	100.0	0	0.0	0	0.0	128	99.4
2013	182	100.0	0	0.0	0	0.0	182	99.7
2014	139	100.0	0	0.0	0	0.0	139	100.0
2015	133	100.0	0	0.0	0	0.0	133	98.8
2016	117	100.0	0	0.0	0	0.0	117	99.3
2017	102	100.0	0	0.0	0	0.0	102	99.1
2018	102	100.0	0	0.0	0	0.0	102	99.5
2019	48	100.0	0	0.0	0	0.0	48	99.6
2020	46	100.0	0	0.0	0	0.0	46	99.4
2021	65	100.0	0	0.0	0	0.0	65	99.5
2022	33	100.0	0	0.0	0	0.0	33	99.3

Tabel: 144 Jersey: Reproductiestoornissen
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	11	102.7	100.2	102.2	101.5	104.0	101.8
1999	12	101.6	99.5	100.6	100.5	103.5	100.5
2000	11	101.1	99.2	100.0	100.1	103.1	100.4
2004	12	102.5	100.6	101.1	101.4	103.9	101.0
2005	14	103.4	101.5	102.1	102.1	104.6	101.6
2006	11	102.8	100.9	101.8	101.6	104.2	101.4
2007	20	102.5	100.6	101.2	101.5	103.7	101.1

2008	22	102.1	100.2	100.8	101.1	103.7	100.7
2009	21	101.6	99.9	100.6	100.6	103.8	100.4
2010	34	102.7	100.6	101.8	101.3	104.3	101.4
2011	27	102.6	100.6	101.4	101.4	104.1	101.2
2012	25	102.0	100.1	101.0	100.8	103.7	100.7
2013	23	102.5	100.6	101.4	101.2	104.2	101.2
2014	15	101.7	99.8	100.7	100.7	103.5	100.7
2015	26	101.9	100.0	101.0	100.8	103.6	100.7

Tabel: 145 Lakenvelder - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1992	11	100.6	103.5	100.1	101.8	100.0	97.5	93.6	101.8
100.2									
1996	10	100.8	103.6	99.7	101.7	100.0	96.3	91.7	101.7
100.0									
1997	10	101.6	102.5	99.7	101.2	100.2	97.1	91.9	101.2
99.8									
2003	11	99.9	104.2	99.5	101.9	99.6	96.0	92.7	102.0
99.6									

Tabel: 146 Verbeterd Roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1993	10	-1085.6	-45.7	-40.8	-50.8	6.5	-0.9	-1.5	-312.6
1997	10	-1051.7	-43.0	-37.0	-49.2	7.4	3.8	-1.5	-288.1
1998	11	-745.9	-35.4	-29.7	-35.4	-3.2	-3.8	-1.8	-234.0
2007	10	-579.1	-30.0	-26.3	-30.7	-7.3	-8.4	-6.9	-203.1
2009	11	-189.5	-9.9	-12.5	-13.7	-2.2	-8.4	-7.7	-83.7

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

Tabel: 147 Verbeterd Roodbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1993	10	105.2	101.3	103.3	103.8	105.3	103.5	91.7	102.7
104.1									

1997	10	104.0	101.0	102.1	102.8	104.1	102.6	93.2	101.9
102.9									
1998	11	104.0	100.5	101.9	102.5	104.1	102.5	92.5	101.5
102.7									
2007	10	105.0	99.3	102.0	101.8	104.5	102.1	92.2	100.8
102.6									
2009	11	103.6	99.4	101.2	101.3	103.4	102.4	94.1	100.4
101.9									

Tabel: 148 Verbeterd Roodbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B
Gin	BVK							
1993	10	-181.8	-312.6	-363.9	98.3	104.1	91.4	94.2
96.4	105.0							
1997	10	-162.7	-288.1	-340.0	98.0	102.9	91.9	96.4
96.6	101.9							
1998	11	-152.1	-234.0	-316.8	98.0	102.7	91.7	96.6
95.6	84.0							
2007	10	-142.8	-203.1	-186.9	97.3	102.6	93.7	96.1
96.0	91.7							
2009	11	-118.4	-83.7	-132.7	95.9	101.9	92.1	97.6
97.3	66.5							

Tabel: 149 Verbeterd Roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1993	10	95.9	98.7	95.9	98.7	96.9	102.0
1998	11	94.8	98.9	94.8	98.9	96.1	101.7
2007	10	96.0	98.6	96.0	98.6	97.1	101.0
2009	11	97.2	99.4	97.2	99.4	98.3	101.1

Tabel: 150 Verbeterd Roodbont: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1998	11	101.9	99.0	98.5	100.8	93.7	90.4
2009	10	101.8	97.9	98.7	102.5	95.5	89.3

Tabel: 151 Verbeterd Roodbont: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1993	10	92.2	90.8	98.0
1998	11	93.0	91.6	98.8
2007	10	91.2	89.8	97.5
2009	11	91.0	89.5	97.4

Tabel: 152 Verbeterd Roodbont: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2007	10	-2490.9	-8648.7	-377.6	-315.8
2009	11	-1756.0	-6162.0	-256.5	-229.4

Tabel: 153 Verbeterd Roodbont: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1993	10	95.2	98.7	9	-2.8	105.0	0	0.0
1997	10	92.9	98.1	8	-2.8	101.9	0	0.0
1998	11	95.5	98.9	7	-2.2	84.0	0	0.0
2007	10	93.7	97.7	7	-1.8	91.7	7	92.9
2009	11	93.5	97.6	8	-1.1	66.5	8	94.8

Tabel: 154 Verbeterd Roodbont: Stofwisselingsaandoeningen
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2009	11	99.5	0	0.0	0	0.0	11	94.1

Tabel: 155 Verbeterd Roodbont: Vruchtbaarheidskenmerken
 Basis: Belgisch witblauw
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
Vru									

1994	10	95.7	103.1	96.2	100.4	95.3	101.9	103.7	99.4
98.2									
1995	13	93.8	103.8	95.1	100.2	93.7	100.2	103.4	98.9
96.8									
1997	13	95.2	104.0	96.4	100.8	95.1	101.6	104.3	99.8
98.2									
1998	12	94.8	103.8	95.9	100.6	94.6	101.2	103.8	99.3
97.8									
1999	16	96.4	102.8	96.4	100.4	95.8	101.9	102.4	99.2
98.4									
2000	17	96.4	104.0	97.5	101.6	96.4	102.4	104.5	100.5
99.2									
2002	19	95.9	103.6	96.6	101.0	95.7	102.2	103.7	99.7
98.7									
2003	12	96.4	103.4	97.0	101.0	96.2	101.8	104.6	99.7
98.8									
2004	12	96.5	103.2	97.0	101.1	96.2	101.4	104.8	99.8
98.7									
2005	17	95.7	104.2	97.1	101.4	96.1	102.5	106.0	100.4
99.1									
2007	17	96.9	102.9	96.9	100.6	96.4	102.0	103.4	99.6
98.8									

Tabel: 156 Verbeterd Roodbont: Geboortekenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2002	13	122.6	104.8	71.5	83.2	105.1	108.5
2005	14	119.9	102.3	74.7	84.0	103.7	111.0
2007	14	123.3	100.8	71.3	85.6	103.1	107.3

Tabel: 157 Verbeterd Roodbont: Vleeskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1999	10	95.0	69.2	96.4	79.6	96.8	97.3	98.1	96.7	90.5
97.9	92.7									
2002	13	96.8	68.9	95.1	79.9	98.2	97.0	99.9	97.1	90.0
97.8	93.1									
2005	11	95.3	68.2	96.3	82.5	93.7	98.4	99.1	97.4	87.2
98.3	94.3									

Tabel: 158 Witblauw Mixte: Melkproductiekenmerken

Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	10	-2013.6	-105.5	-81.3	-93.3	-36.3	-16.3	-1.4	-666.2
1983	11	-2493.2	-118.3	-96.5	-115.1	-17.9	-10.8	-0.9	-769.5
1984	15	-2214.8	-105.9	-87.5	-102.4	-16.4	-13.5	-1.0	-694.1
1985	27	-2206.8	-106.3	-86.0	-102.0	-18.1	-9.5	-1.1	-688.9
1986	27	-2266.5	-109.1	-88.7	-104.7	-20.0	-12.1	-1.0	-709.0
1987	36	-2178.1	-106.8	-88.1	-100.7	-23.2	-17.6	-1.1	-699.4
1988	31	-2072.2	-101.5	-85.3	-95.9	-19.6	-19.0	-1.1	-671.1
1989	32	-2093.2	-106.6	-86.6	-96.9	-31.1	-20.5	-1.3	-692.3
1990	52	-2139.4	-105.5	-85.8	-99.0	-23.2	-15.1	-1.1	-685.6
1991	63	-2378.0	-115.5	-94.7	-109.9	-22.3	-15.7	-1.0	-753.5
1992	59	-2229.8	-110.0	-89.3	-103.1	-24.7	-16.0	-1.1	-714.1
1993	84	-2260.9	-112.2	-90.0	-104.6	-27.3	-14.5	-1.3	-723.4
1994	116	-2205.3	-109.7	-87.4	-102.0	-26.5	-13.5	-1.2	-704.7
1995	109	-2103.6	-106.8	-84.6	-97.3	-30.1	-15.6	-1.2	-684.5
1996	139	-2024.0	-101.7	-81.7	-93.7	-26.2	-15.4	-1.3	-656.3
1997	130	-1928.0	-98.7	-79.3	-89.4	-28.2	-17.7	-1.4	-637.1
1998	145	-2022.4	-102.0	-81.0	-93.7	-27.1	-14.0	-1.3	-654.6
1999	135	-1872.5	-94.3	-76.6	-86.7	-23.8	-16.1	-1.2	-612.5
2000	164	-1848.7	-96.3	-77.2	-85.7	-30.5	-19.1	-1.3	-620.8
2001	160	-1881.1	-99.9	-77.9	-87.3	-35.0	-17.9	-1.4	-634.7
2002	153	-1922.1	-101.1	-79.1	-90.0	-33.7	-17.3	-3.3	-643.8
2003	187	-1887.2	-99.8	-78.1	-87.5	-34.3	-18.0	-1.5	-635.2
2004	218	-1856.3	-100.0	-77.3	-86.0	-37.2	-18.5	-1.2	-632.4
2005	250	-1787.8	-96.7	-74.9	-82.4	-36.5	-18.9	-0.1	-612.4
2006	263	-1857.6	-100.5	-76.8	-86.4	-38.6	-17.2	-2.2	-631.7
2007	249	-1803.6	-98.4	-75.6	-83.9	-38.9	-18.5	-2.0	-620.1
2008	292	-1883.2	-101.4	-76.6	-86.7	-38.2	-15.0	-0.3	-633.7
2009	261	-1852.5	-101.0	-75.4	-84.1	-40.3	-14.5	2.2	-627.4
2010	318	-1760.6	-97.4	-73.4	-79.6	-40.4	-17.3	2.9	-608.0
2011	336	-1823.0	-100.4	-75.2	-81.8	-41.5	-16.3	4.3	-624.8
2012	364	-1748.0	-97.6	-73.2	-77.6	-41.9	-17.9	6.1	-607.5
2013	343	-1613.9	-92.2	-69.0	-71.2	-41.7	-18.9	6.5	-573.3
2014	330	-1577.1	-89.5	-68.0	-69.2	-39.2	-19.3	6.9	-560.9
2015	303	-1567.1	-89.6	-67.5	-68.2	-40.7	-19.2	8.1	-558.9
2016	287	-1466.7	-85.6	-64.5	-63.3	-40.6	-20.5	8.5	-534.2
2017	289	-1401.6	-82.9	-62.8	-60.2	-40.4	-21.6	8.7	-518.8
2018	212	-1181.2	-77.6	-56.8	-48.8	-47.4	-24.7	10.6	-477.3
2019	193	-1272.9	-80.3	-58.8	-51.4	-45.4	-22.3	14.2	-493.6
2020	182	-1312.1	-80.8	-60.3	-53.7	-43.6	-22.5	13.2	-501.7
2021	156	-1170.5	-74.5	-56.2	-47.1	-42.1	-24.2	12.9	-465.2
2022	44	-1263.8	-77.2	-57.2	-52.3	-40.1	-20.2	11.5	-477.5

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

Tabel: 159 Witblauw Mixte: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
Vru									

1982	10	100.2	102.4	99.0	100.9	99.1	94.4	86.7	100.8
98.6									
1983	11	97.1	102.6	96.2	99.2	95.7	90.8	84.9	99.0
95.6									
1984	16	98.3	101.8	96.9	99.2	96.8	91.9	85.2	99.1
96.4									
1985	28	99.8	102.5	98.4	100.7	98.4	93.0	84.9	100.2
97.9									
1986	28	98.2	102.6	97.2	99.9	96.9	92.0	85.8	99.7
96.7									
1987	33	99.1	102.7	98.0	100.4	97.9	92.7	85.2	100.2
97.5									
1988	32	98.9	102.4	97.6	99.9	97.5	91.9	84.4	99.7
96.9									
1989	39	98.5	102.0	97.0	99.5	96.7	90.9	83.9	99.2
96.2									
1990	59	99.1	102.6	97.9	100.3	97.8	91.7	84.2	100.1
97.1									
1991	68	98.0	103.1	97.4	100.2	96.7	90.8	85.5	100.0
96.5									
1992	72	98.8	103.2	98.1	100.7	97.7	91.8	85.2	100.4
97.4									
1993	100	98.8	103.6	98.5	101.1	98.0	92.6	86.1	100.9
98.0									
1994	132	99.3	103.4	98.8	101.2	98.4	92.8	85.6	101.0
98.1									
1995	131	99.8	102.7	98.7	100.8	98.6	93.3	85.8	100.6
98.1									
1996	149	99.9	103.0	99.2	101.2	99.0	93.8	86.4	101.0
98.6									
1997	159	100.0	103.1	99.2	101.4	99.1	93.5	86.5	101.1
98.6									
1998	161	100.5	103.0	99.7	101.6	99.6	93.8	86.1	101.4
99.0									
1999	159	100.6	102.9	99.6	101.4	99.6	93.1	85.8	101.3
98.8									
2000	190	100.6	102.9	99.8	101.5	99.7	93.6	86.3	101.3
99.0									
2001	181	100.4	103.0	99.6	101.5	99.5	93.4	86.5	101.3
98.8									
2002	178	100.5	103.0	99.8	101.7	99.7	94.0	87.0	101.5
99.1									
2003	208	100.2	103.1	99.8	101.7	99.5	93.7	87.3	101.5
99.0									
2004	247	100.0	103.1	99.7	101.6	99.4	93.5	87.2	101.5
98.9									
2005	269	100.2	103.3	100.0	101.9	99.7	93.7	87.6	101.8
99.2									
2006	292	100.5	103.4	100.3	102.1	100.0	93.8	87.5	102.0
99.5									
2007	276	101.1	103.4	100.8	102.3	100.5	94.2	87.4	102.3
99.9									
2008	326	100.5	103.5	100.4	102.2	99.9	93.8	87.3	102.1
99.5									
2009	310	101.3	103.4	100.9	102.4	100.7	94.2	87.0	102.3
100.0									

2010	369	101.6	103.2	101.0	102.4	100.9	94.5	87.2	102.2
100.1									
2011	435	101.6	103.5	101.1	102.6	100.9	94.4	87.1	102.5
100.2									
2012	426	102.0	103.3	101.2	102.7	101.3	94.9	87.2	102.5
100.4									
2013	410	101.8	103.2	101.2	102.5	101.1	94.5	87.5	102.4
100.3									
2014	396	102.0	103.1	101.3	102.5	101.3	94.5	87.3	102.4
100.3									
2015	382	102.2	103.1	101.5	102.6	101.5	94.7	87.4	102.5
100.5									
2016	349	101.9	103.0	101.2	102.4	101.1	94.4	87.4	102.3
100.2									
2017	349	102.1	102.8	101.3	102.4	101.3	94.6	87.4	102.3
100.3									
2018	280	102.2	102.7	101.3	102.3	101.3	94.6	87.5	102.2
100.3									
2019	250	102.1	102.3	100.9	101.9	101.0	94.4	87.1	101.8
99.9									
2020	224	102.6	102.2	101.1	102.1	101.5	95.0	86.8	101.8
100.2									
2021	167	102.3	102.1	101.0	101.9	101.2	94.2	87.0	101.7
99.9									
2022	89	102.1	102.3	101.0	101.9	101.0	94.2	87.2	101.8
99.9									

Tabel: 160 Witblauw Mixte: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B
Gin	BVK							
1982	10	-189.5	-666.2	0.0	101.6	98.6	0.0	0.0
0.0	0.0							
1983	11	-232.6	-769.5	0.0	101.8	95.6	0.0	0.0
0.0	0.0							
1984	15	-206.6	-694.1	0.0	101.6	96.4	0.0	0.0
0.0	0.0							
1985	27	-192.8	-688.9	0.0	102.4	97.9	0.0	0.0
0.0	0.0							
1986	27	-205.5	-709.0	0.0	102.1	96.7	0.0	0.0
0.0	0.0							
1987	36	-203.7	-699.4	0.0	101.8	97.5	0.0	0.0
0.0	0.0							
1988	31	-192.6	-671.1	0.0	102.7	96.9	0.0	0.0
0.0	0.0							
1989	32	-199.7	-692.3	0.0	102.9	96.2	0.0	0.0
0.0	0.0							
1990	52	-201.2	-685.6	0.0	101.6	97.1	0.0	0.0
0.0	0.0							

1991	63	-220.5	-753.5	0.0	102.0	96.5	0.0	0.0
0.0	0.0							
1992	59	-200.9	-714.1	0.0	102.7	97.4	0.0	0.0
0.0	0.0							
1993	84	-207.0	-723.4	429.0	101.5	98.0	0.0	0.0
0.0	0.0							
1994	116	-199.0	-704.7	437.0	101.8	98.1	0.0	0.0
0.0	0.0							
1995	109	-193.0	-684.5	452.5	101.9	98.1	0.0	0.0
0.0	0.0							
1996	139	-181.4	-656.3	448.0	102.1	98.6	0.0	0.0
0.0	0.0							
1997	130	-177.3	-637.1	0.0	101.9	98.6	0.0	0.0
0.0	0.0							
1998	145	-177.7	-654.6	372.0	102.3	99.0	0.0	0.0
0.0	0.0							
1999	135	-159.7	-612.5	441.0	102.1	98.8	0.0	0.0
0.0	0.0							
2000	164	-166.8	-620.8	410.0	102.0	99.0	0.0	0.0
0.0	0.0							
2001	160	-171.7	-634.7	453.0	101.4	98.8	0.0	0.0
0.0	0.0							
2002	153	-170.7	-643.8	437.0	101.6	99.1	0.0	0.0
0.0	0.0							
2003	187	-163.2	-635.2	456.0	101.7	99.0	0.0	0.0
0.0	0.0							
2004	218	-165.1	-632.4	451.0	101.6	98.9	0.0	0.0
0.0	0.0							
2005	250	-159.7	-612.4	451.0	101.3	99.2	0.0	0.0
0.0	0.0							
2006	263	-163.4	-631.7	444.2	101.0	99.5	0.0	0.0
0.0	0.0							
2007	249	-156.4	-620.1	445.8	101.2	99.9	0.0	0.0
0.0	0.0							
2008	292	-162.5	-633.7	440.6	100.9	99.5	104.0	93.0
0.0	0.0							
2009	261	-155.3	-627.4	456.1	101.4	100.0	0.0	0.0
0.0	0.0							
2010	318	-150.7	-608.0	442.4	101.5	100.1	0.0	0.0
0.0	0.0							
2011	336	-157.0	-624.8	432.3	101.0	100.2	0.0	0.0
0.0	0.0							
2012	364	-152.1	-607.5	458.8	100.9	100.4	0.0	0.0
0.0	0.0							
2013	343	-145.2	-573.3	441.2	101.3	100.3	105.0	94.0
0.0	0.0							
2014	330	-145.7	-560.9	404.9	101.0	100.3	0.0	0.0
0.0	0.0							
2015	303	-146.1	-558.9	437.5	100.8	100.5	0.0	0.0
0.0	0.0							
2016	287	-141.3	-534.2	430.7	101.0	100.2	0.0	0.0
0.0	0.0							
2017	289	-136.3	-518.8	435.1	100.8	100.3	0.0	0.0
0.0	0.0							
2018	212	-128.6	-477.3	421.2	100.7	100.3	0.0	0.0
0.0	0.0							
2019	193	-134.3	-493.6	421.6	100.8	99.9	0.0	0.0
0.0	0.0							

2020	182	-133.9	-501.7	438.2	101.1	100.2	0.0	0.0
0.0	0.0							
2021	156	-121.1	-465.2	437.9	101.3	99.9	0.0	0.0
0.0	0.0							
2022	44	-128.5	-477.5	422.0	100.8	99.9	0.0	0.0
0.0	0.0							

Tabel: 161 Witblauw Mixte: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1992	12	73.8	102.0	129.8	129.8	95.8	73.8
1993	20	71.7	102.0	132.1	133.3	98.0	72.3
1994	21	73.6	102.5	130.5	131.4	97.1	73.4
1995	20	71.4	102.0	132.6	132.4	96.7	73.7
1996	39	72.0	101.6	131.8	132.3	97.3	73.2
1997	33	71.9	101.0	131.9	133.1	96.2	72.9
1998	45	72.4	101.4	131.6	132.9	97.5	72.8
1999	39	72.9	101.0	131.5	134.4	96.5	71.2
2000	67	73.3	102.0	130.9	132.9	97.3	72.6
2001	74	73.5	102.0	131.0	133.6	97.7	72.6
2002	77	72.4	102.0	131.9	134.7	97.9	71.9
2003	109	73.2	102.0	131.3	135.4	98.4	71.6
2004	133	73.6	101.7	130.9	134.3	98.2	72.4
2005	157	74.0	101.1	130.8	134.9	98.0	72.1
2006	172	74.2	101.6	130.7	135.1	97.7	71.6
2007	175	74.5	101.5	130.3	135.1	97.0	71.2
2008	187	73.9	101.6	130.8	134.5	98.1	71.9
2009	267	73.9	102.3	130.7	134.8	97.5	71.5
2010	336	73.4	101.6	131.1	134.8	97.4	71.4
2011	355	73.0	101.8	131.5	134.6	97.1	71.4
2012	389	73.0	102.0	131.4	135.1	96.9	70.8
2013	339	73.6	102.8	131.0	135.0	97.2	71.4
2014	397	74.2	101.8	130.6	135.0	97.0	71.7
2015	355	73.5	101.9	131.1	134.0	96.6	72.2
2016	337	73.7	101.7	130.9	133.7	96.5	72.6
2017	368	73.5	101.8	131.1	133.2	96.2	73.0
2018	339	74.5	101.8	130.4	133.8	96.1	72.7
2019	353	74.7	102.3	130.2	133.7	95.6	72.9
2020	320	74.2	101.7	130.6	133.4	95.4	73.0
2021	226	73.6	101.8	131.1	133.5	95.9	73.2
2022	205	73.8	102.2	131.0	133.3	96.2	73.1
2023	244	73.9	101.7	130.8	133.5	95.8	73.1
2024	180	74.3	101.2	130.5	134.3	96.0	72.5

Tabel: 162 Witblauw Mixte: Vleeskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1999	26	106.5	130.8	100.5	119.0	111.1	105.9	101.5	102.5	117.4
		105.9	108.5							
2000	19	104.9	127.9	100.5	116.8	109.5	105.9	100.6	101.6	114.9
		105.7	106.1							
2001	32	106.8	131.7	99.9	121.6	109.2	105.6	102.3	102.4	117.2
		106.0	109.9							
2002	41	106.1	129.4	100.6	118.6	109.7	105.4	101.5	102.3	116.4
		105.5	107.9							
2003	80	106.4	129.8	100.8	118.4	110.6	105.5	101.6	102.4	116.8
		105.6	107.9							
2004	80	106.2	128.2	100.4	117.9	109.8	105.3	101.7	102.6	115.3
		105.4	107.0							
2005	86	105.8	127.8	100.3	117.2	109.7	104.9	101.5	102.2	114.7
		105.1	106.2							
2006	108	105.7	127.5	100.5	117.0	109.8	104.7	101.6	101.8	114.8
		104.9	106.3							
2007	89	106.8	128.9	100.6	117.9	111.2	104.8	102.5	102.0	116.1
		105.5	107.4							
2008	131	106.2	128.3	100.9	117.4	110.4	104.7	102.0	101.9	115.5
		105.3	106.7							
2009	124	106.2	128.9	101.4	117.9	110.6	105.6	101.6	101.9	116.5
		106.0	107.5							
2010	131	105.6	126.6	101.2	116.9	109.2	105.4	101.4	102.0	114.6
		105.6	106.5							
2011	147	105.1	127.2	101.3	117.3	108.9	105.6	101.0	101.6	114.9
		105.8	106.8							
2012	139	104.5	125.9	101.8	116.2	108.1	105.8	100.4	101.6	114.3
		105.9	106.0							
2013	85	104.5	125.5	101.2	116.3	107.9	105.5	100.8	101.4	113.8
		105.6	106.0							
2014	54	105.1	126.2	101.5	116.7	108.3	105.7	101.0	101.7	114.2
		106.0	106.3							
2015	30	105.3	125.7	101.5	116.5	108.4	105.2	101.3	102.0	114.2
		105.6	106.6							
2016	17	104.6	123.6	101.6	115.1	107.5	104.9	101.1	101.8	112.6
		105.5	105.4							

Tabel: 163 Witblauw Mixte: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2008	10	-254.1	850.7	-54.6	-21.0
2010	11	128.5	2614.3	8.8	23.7
2011	11	-476.4	248.2	-98.1	-42.4
2012	20	-255.5	1177.5	-52.5	-22.8
2013	13	-272.6	1207.9	-55.9	-24.4
2014	15	-242.5	1538.9	-48.3	-22.7
2015	10	125.1	2659.1	13.5	19.7
2017	15	130.7	2363.1	18.1	17.8

Tabel: 164 Witblauw Mixte: Robot / AMS kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
2013	18	85.2	102.0	102.6	91.5
2016	11	77.8	101.4	106.1	88.3
2017	15	77.3	101.1	106.2	87.4

Tabel: 165 Witblauw Mixte: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1982	10	97.0	96.9	0	0.0	0.0	0	0.0
1983	11	96.8	95.2	0	0.0	0.0	0	0.0
1984	15	97.1	95.6	0	0.0	0.0	0	0.0
1985	27	95.9	95.9	0	0.0	0.0	0	0.0
1986	27	95.4	96.1	0	0.0	0.0	0	0.0
1987	36	96.9	96.3	0	0.0	0.0	0	0.0
1988	31	96.0	95.5	0	0.0	0.0	0	0.0
1989	32	95.2	95.8	0	0.0	0.0	0	0.0
1990	52	95.8	95.6	0	0.0	0.0	0	0.0
1991	63	95.1	95.5	0	0.0	0.0	0	0.0
1992	59	94.4	95.9	0	0.0	0.0	0	0.0
1993	84	94.9	95.6	0	0.0	0.0	0	0.0
1994	116	94.5	95.6	0	0.0	0.0	0	0.0
1995	109	94.6	96.0	0	0.0	0.0	0	0.0
1996	139	94.9	96.3	0	0.0	0.0	0	0.0
1997	130	94.5	96.2	0	0.0	0.0	0	0.0
1998	145	94.0	95.6	0	0.0	0.0	0	0.0
1999	135	93.9	95.7	0	0.0	0.0	0	0.0
2000	164	94.2	95.9	0	0.0	0.0	0	0.0
2001	160	94.0	95.8	0	0.0	0.0	0	0.0
2002	153	94.5	96.4	0	0.0	0.0	0	0.0
2003	187	94.6	96.2	0	0.0	0.0	0	0.0
2004	218	94.2	96.2	0	0.0	0.0	0	0.0
2005	250	94.6	96.4	0	0.0	0.0	0	0.0
2006	263	94.3	96.3	0	0.0	0.0	0	0.0
2007	249	94.3	96.0	0	0.0	0.0	0	0.0
2008	292	94.2	96.4	0	0.0	0.0	0	0.0
2009	261	94.1	96.5	0	0.0	0.0	0	0.0
2010	318	94.9	96.5	0	0.0	0.0	0	0.0
2011	336	94.6	96.9	0	0.0	0.0	0	0.0
2012	364	95.0	97.1	0	0.0	0.0	0	0.0
2013	343	94.6	96.8	0	0.0	0.0	0	0.0
2014	330	95.2	97.6	0	0.0	0.0	0	0.0
2015	303	95.3	97.8	0	0.0	0.0	0	0.0
2016	287	95.5	98.0	0	0.0	0.0	0	0.0
2017	289	95.8	98.4	0	0.0	0.0	0	0.0
2018	212	96.4	98.4	0	0.0	0.0	0	0.0

2019	193	95.9	97.9	0	0.0	0.0	0	0.0
2020	182	96.5	98.0	0	0.0	0.0	0	0.0
2021	156	95.9	97.4	0	0.0	0.0	0	0.0
2022	44	96.2	97.6	0	0.0	0.0	0	0.0

Tabel: 166 Witblauw Mixte: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1989	11	100.0	0	0.0	0	0.0	11	96.6
1992	11	100.0	0	0.0	0	0.0	11	96.7
1993	16	100.0	0	0.0	0	0.0	16	95.6
1994	20	100.0	0	0.0	0	0.0	20	96.3
1995	23	100.0	0	0.0	0	0.0	23	96.2
1996	36	100.0	0	0.0	0	0.0	36	95.6
1997	28	99.9	0	0.0	0	0.0	28	95.5
1998	50	99.9	0	0.0	0	0.0	50	95.9
1999	47	99.9	0	0.0	0	0.0	47	96.6
2000	69	99.9	0	0.0	0	0.0	69	96.1
2001	78	99.9	0	0.0	0	0.0	78	96.2
2002	68	99.9	0	0.0	0	0.0	68	95.7
2003	99	99.9	0	0.0	0	0.0	99	95.5
2004	126	99.9	0	0.0	0	0.0	126	95.6
2005	135	99.8	0	0.0	0	0.0	135	95.7
2006	163	99.9	0	0.0	0	0.0	163	96.0
2007	172	99.9	0	0.0	0	0.0	172	96.0
2008	213	99.9	0	0.0	0	0.0	213	96.2
2009	215	99.9	0	0.0	0	0.0	215	96.1
2010	305	99.9	0	0.0	0	0.0	305	96.5
2011	337	99.9	0	0.0	0	0.0	337	96.9
2012	365	99.9	0	0.0	0	0.0	365	96.9
2013	341	99.9	0	0.0	0	0.0	341	96.8
2014	324	99.9	0	0.0	0	0.0	324	97.1
2015	291	99.9	0	0.0	0	0.0	291	97.2
2016	275	99.9	0	0.0	0	0.0	275	97.1
2017	273	99.9	0	0.0	0	0.0	273	97.0
2018	209	99.9	0	0.0	0	0.0	209	97.1
2019	186	99.9	0	0.0	0	0.0	186	97.3
2020	185	99.9	0	0.0	0	0.0	185	97.1
2021	152	99.9	0	0.0	0	0.0	152	97.2
2022	55	99.9	0	0.0	0	0.0	55	96.6

Tabel: 167 Rood Dubbeldoel: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	22	-1587.4	-68.3	-63.1	-73.6	4.8	-9.1	-1.2	-476.2
1981	16	-1617.1	-73.4	-64.4	-75.1	-3.1	-10.0	-1.4	-497.2
1982	17	-1747.2	-74.8	-67.8	-81.1	6.4	-7.1	-1.3	-515.6
1983	45	-1908.1	-80.2	-72.0	-88.4	10.6	-3.3	-1.2	-550.3

1984	51	-2106.6	-87.3	-77.9	-97.5	15.4	-0.2	-1.4	-597.0
1985	63	-2153.7	-93.3	-79.8	-99.6	6.9	-0.4	-1.2	-623.1
1986	95	-2236.0	-94.5	-81.6	-103.4	12.6	3.0	-1.2	-634.1
1987	139	-2165.4	-92.8	-79.9	-100.2	8.8	0.4	-1.3	-621.9
1988	181	-2110.2	-89.4	-78.0	-97.7	11.1	0.4	-1.2	-603.6
1989	173	-2061.1	-88.3	-77.5	-95.4	7.9	-2.9	-1.2	-598.3
1990	162	-1968.4	-83.8	-74.7	-91.2	8.9	-3.8	-1.3	-572.5
1991	129	-1897.5	-82.1	-73.3	-88.0	6.0	-6.8	-1.5	-561.6
1992	80	-1975.5	-82.6	-74.8	-91.5	13.5	-3.1	-1.4	-569.1
1993	67	-1863.0	-79.3	-71.6	-86.3	8.6	-5.6	-1.3	-545.9
1994	64	-1765.5	-75.3	-68.2	-81.9	7.9	-6.2	-1.3	-519.2
1995	58	-1768.9	-77.2	-69.4	-82.0	3.6	-8.8	-1.2	-530.3
1996	31	-1929.8	-77.8	-69.4	-89.5	18.6	4.1	-1.4	-531.9
1997	29	-1847.9	-78.5	-68.9	-85.7	7.9	-1.3	-1.3	-531.6
1998	35	-1767.1	-79.4	-68.7	-81.9	-1.3	-7.1	-1.2	-533.6
1999	37	-1715.5	-77.3	-67.8	-79.6	-1.7	-9.3	-1.4	-523.4
2000	33	-1732.9	-77.1	-65.9	-80.4	0.8	-4.1	-1.3	-514.7
2001	35	-1587.1	-70.2	-62.4	-73.7	0.9	-7.6	-1.4	-479.1
2002	40	-1688.7	-77.3	-65.7	-63.5	-3.8	-6.5	29.8	-514.5
2003	42	-1648.9	-76.9	-65.0	-54.2	-6.9	-8.5	45.8	-510.1
2004	47	-1479.2	-72.0	-62.0	-47.0	-11.8	-14.6	43.0	-482.9
2005	37	-1588.3	-75.7	-64.6	-50.4	-10.1	-12.1	47.0	-504.7
2006	61	-1440.1	-70.5	-59.8	-46.1	-12.7	-13.1	40.6	-468.7
2007	42	-1499.3	-74.9	-62.7	-49.0	-16.3	-14.8	40.8	-494.3
2008	46	-1388.2	-69.0	-58.8	-45.8	-14.1	-14.7	35.8	-460.0
2009	30	-1614.1	-80.0	-64.9	-54.6	-16.6	-10.7	41.1	-519.0
2010	28	-1386.0	-69.9	-59.8	-48.2	-16.0	-16.9	30.6	-466.9
2011	27	-1337.3	-70.3	-56.9	-43.6	-21.0	-14.6	35.4	-455.5
2012	32	-1472.9	-72.7	-59.9	-49.8	-13.8	-11.1	36.7	-475.4
2013	25	-1477.3	-66.6	-59.8	-48.9	-1.9	-10.6	38.8	-457.1
2014	23	-1359.0	-64.8	-56.3	-47.0	-8.4	-11.9	31.0	-436.3
2015	41	-1335.7	-68.1	-56.5	-45.2	-16.8	-14.0	32.1	-447.4
2016	27	-1416.2	-69.1	-57.3	-52.3	-11.8	-10.0	26.0	-453.7
2017	34	-1325.7	-63.0	-56.0	-45.2	-7.2	-13.6	31.4	-429.9
2018	25	-1453.1	-68.2	-60.4	-52.1	-6.8	-13.5	29.9	-464.6
2019	24	-1454.8	-65.1	-60.2	-48.4	0.8	-12.7	38.0	-454.2
2020	21	-1272.0	-65.4	-56.8	-42.6	-16.6	-18.9	31.6	-440.5
2021	24	-1507.4	-67.3	-60.5	-50.4	0.2	-9.9	38.8	-462.0

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

Tabel: 168 Rood Dubbeldoel: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	10	95.7	95.0	94.2	97.0	99.7	92.9	99.7
1986	13	95.3	93.4	93.0	96.8	98.7	94.2	100.4
1987	19	94.8	94.0	93.5	96.9	99.0	93.6	100.1
1988	24	95.8	94.7	94.1	97.5	99.0	93.0	102.0
1989	34	94.7	95.3	93.8	96.9	99.8	92.9	101.4
1990	43	96.0	94.4	93.7	97.0	99.3	93.2	102.3
1991	21	95.2	94.2	94.1	97.4	98.9	93.4	101.3
1992	14	95.6	95.4	93.6	96.1	100.9	93.0	101.7
1993	15	95.7	94.1	93.7	97.3	98.9	93.9	101.1
1994	16	95.4	96.7	94.2	96.8	101.1	92.6	102.0

1995	15	94.7	96.5	94.2	97.4	100.5	93.3	102.9
1998	12	96.2	94.8	94.2	97.8	99.5	95.2	100.8
1999	11	97.1	94.6	94.9	98.5	98.5	93.3	102.3
2001	10	96.6	95.0	95.3	98.1	99.5	93.7	101.9
2002	14	96.4	94.9	95.3	98.6	99.5	94.6	101.4

Tabel: 169 Rood Dubbeldoel: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	10	93.6	100.1	103.8	89.0	93.1
1986	13	91.9	100.4	102.3	87.8	91.7
1987	19	92.3	100.8	101.9	87.9	92.5
1988	24	92.7	100.5	102.7	88.3	92.5
1989	34	91.9	101.3	101.8	87.9	91.9
1990	43	92.0	99.9	102.9	88.2	92.1
1991	21	92.4	99.9	102.9	88.2	92.2
1992	14	92.5	100.5	103.4	88.8	92.4
1993	15	91.5	100.5	102.0	87.9	91.5
1994	16	92.0	99.8	103.4	88.3	91.6
1995	15	92.3	101.5	101.9	88.5	92.1
1998	12	94.2	99.8	103.2	89.6	93.8
1999	11	93.5	99.0	104.3	89.1	93.4
2001	10	93.8	98.5	104.7	89.5	93.5
2002	14	94.6	98.2	105.1	89.9	94.1

Tabel: 170 Rood Dubbeldoel: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
UBA								
1985	10	98.7	94.9	103.7	100.5	96.6	97.1	96.3
103.0								
1986	13	97.9	93.0	104.8	99.7	96.6	96.5	95.2
103.5								
1987	19	98.5	94.9	103.3	100.3	96.8	97.3	96.4
103.2								
1988	24	97.5	94.1	104.2	99.2	96.0	96.9	96.0
102.9								
1989	34	98.1	94.0	104.9	99.8	96.1	96.3	95.4
103.0								
1990	43	97.9	93.5	104.8	99.9	96.2	96.3	95.1
103.2								
1991	21	97.3	94.9	104.6	98.8	96.3	96.4	96.0
102.9								
1992	14	97.0	92.7	106.2	99.4	95.6	96.8	95.4
103.5								
1993	15	97.3	92.0	106.1	99.5	95.9	95.3	93.9
103.4								

1994	16	97.3	92.7	105.6	99.2	96.0	96.4	95.1
103.6								
1995	15	96.6	92.5	105.6	98.9	95.3	95.6	94.4
103.2								
1998	12	97.5	94.6	103.6	99.8	95.9	96.9	96.2
103.2								
1999	11	98.1	95.0	104.3	100.2	96.4	97.3	96.5
103.6								
2001	10	98.4	95.1	103.8	100.9	96.1	97.0	96.5
103.4								
2002	14	98.5	96.5	103.6	100.1	96.6	97.4	97.4
103.3								

Tabel: 171 Rood Dubbeldoel: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	10	91.5	90.6	95.6	92.9	100.0	88.9
1986	13	91.1	88.3	94.1	91.0	99.0	86.4
1987	19	91.1	89.2	95.6	91.5	99.1	87.7
1988	24	92.3	90.5	94.2	91.8	99.1	87.8
1989	34	92.0	90.4	94.2	90.9	99.2	87.0
1990	43	92.5	90.2	94.0	91.3	99.3	87.3
1991	21	91.8	90.0	94.0	91.6	99.0	87.3
1992	14	92.4	90.9	93.4	91.7	100.1	87.1
1993	15	91.7	89.3	92.8	90.6	98.5	85.9
1994	16	92.8	91.5	93.4	91.0	100.3	87.2
1995	15	92.9	91.7	92.3	91.2	99.6	86.8
1998	12	92.8	91.2	94.6	93.4	99.3	89.2
1999	11	93.0	91.4	95.2	93.0	98.6	89.3
2001	10	93.3	92.0	95.4	93.2	99.2	89.5
2002	14	93.4	92.2	95.9	93.9	99.5	90.6

Tabel: 172 Rood Dubbeldoel: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
Vru									
1980	66	99.6	102.3	98.0	100.2	98.3	96.5	87.8	99.9
98.4									
1981	33	98.4	103.2	97.3	100.3	97.3	94.5	87.0	100.1
97.4									
1982	66	98.9	102.6	97.6	100.2	97.6	95.5	86.5	99.8
97.8									
1983	105	99.6	103.4	98.8	101.1	98.5	95.7	87.1	101.0
98.8									
1984	108	99.2	102.5	97.6	100.2	97.8	95.3	86.2	99.9
97.9									

1985	119	98.8	102.9	97.5	100.2	97.3	94.6	86.0	99.9
97.6									
1986	144	98.6	102.6	97.2	99.9	97.1	94.5	86.3	99.6
97.3									
1987	176	98.2	102.9	97.0	100.0	96.8	94.2	86.5	99.7
97.1									
1988	226	98.9	102.5	97.6	100.1	97.5	95.2	86.4	99.8
97.8									
1989	236	98.9	103.2	98.1	100.6	97.8	94.8	86.9	100.5
98.1									
1990	209	98.8	102.6	97.7	100.0	97.5	94.9	86.6	99.9
97.7									
1991	167	99.2	102.6	98.0	100.3	97.9	95.3	87.2	100.1
98.1									
1992	115	98.7	102.9	97.8	100.3	97.6	94.9	86.8	100.1
97.9									
1993	93	99.2	102.3	97.9	100.0	97.9	95.5	86.7	99.9
98.0									
1994	81	99.2	102.1	97.6	99.9	97.7	95.4	87.1	99.6
97.8									
1995	71	99.9	102.5	98.6	100.6	98.7	96.0	88.1	100.3
98.7									
1996	46	99.9	102.6	98.6	100.9	98.7	95.8	87.7	100.4
98.7									
1997	36	99.4	101.9	97.5	99.8	97.8	95.4	87.3	99.4
97.7									
1998	41	99.4	102.0	97.8	100.1	98.1	95.3	87.8	99.7
97.9									
1999	43	99.6	102.2	97.9	100.2	98.3	95.5	87.7	99.8
98.1									
2000	35	99.3	102.0	97.7	100.0	97.9	94.9	87.7	99.6
97.8									
2001	39	99.2	102.6	98.0	100.4	98.2	95.2	87.9	100.1
98.1									
2002	48	99.1	102.9	98.2	100.6	98.2	95.1	88.2	100.4
98.3									
2003	52	99.4	102.4	98.1	100.4	98.2	95.4	87.3	100.1
98.2									
2004	65	98.8	102.0	97.2	99.7	97.6	95.2	87.8	99.3
97.6									
2005	61	98.9	102.2	97.5	100.0	97.7	95.0	87.1	99.6
97.7									
2006	67	99.3	101.7	97.6	99.8	98.0	95.5	87.7	99.4
97.8									
2007	58	99.0	101.9	97.4	99.7	97.8	95.1	87.9	99.4
97.6									
2008	62	99.7	101.6	98.0	99.8	98.4	95.6	88.0	99.5
98.1									
2009	48	99.6	101.9	98.0	99.9	98.3	95.5	88.6	99.7
98.0									
2010	43	99.4	102.3	98.3	100.3	98.5	95.6	88.7	100.2
98.3									
2011	45	99.6	102.1	98.3	100.3	98.4	95.6	88.6	100.0
98.3									
2012	54	99.0	102.3	98.0	100.1	98.0	95.8	90.2	100.0
98.1									
2013	46	99.9	101.4	98.0	99.8	98.4	95.9	88.9	99.4
98.1									

2014	40	99.0	102.4	98.0	100.2	98.0	95.4	89.3	100.0
98.1									
2015	62	99.4	101.7	97.8	99.8	98.2	95.5	89.5	99.5
97.9									
2016	34	99.3	102.2	98.2	100.3	98.4	95.9	90.1	100.0
98.3									
2017	47	99.0	102.3	98.0	100.2	98.0	95.5	90.1	99.9
98.0									
2018	38	99.2	102.2	98.2	100.3	98.4	95.5	89.5	100.0
98.3									
2019	36	99.6	102.7	99.0	100.9	98.9	95.6	90.4	100.7
98.9									
2020	33	100.1	102.2	98.8	100.6	99.1	95.8	89.3	100.4
98.8									
2021	35	99.8	103.0	99.3	101.3	99.3	95.7	89.4	101.1
99.2									
2022	17	99.0	103.6	99.3	101.4	98.7	95.4	90.8	101.4
99.1									

Tabel: 173 Rood Dubbeldoel: Gebruikskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	10	95.9	0.0	95.7	100.8	101.9
1986	11	96.7	0.0	94.8	99.6	101.4
1987	16	96.4	0.0	95.6	100.7	102.3
1988	23	95.7	97.0	95.1	100.1	101.1
1989	33	95.5	96.0	95.2	100.3	101.5
1990	33	95.7	0.0	94.8	99.8	100.5
1991	15	95.5	0.0	94.9	99.7	101.7
1993	12	96.6	96.0	95.0	100.0	100.9
1994	10	95.9	98.0	94.8	99.9	101.1
1995	14	96.3	97.6	95.4	99.8	102.1
1998	12	96.4	96.1	94.7	99.1	101.1
1999	11	96.0	96.4	95.2	99.5	101.6
2001	10	95.5	97.6	95.6	99.5	100.8
2002	15	94.3	96.5	95.3	99.1	101.2

Tabel: 174 Rood Dubbeldoel: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B
Gin	BVK							
1980	22	-155.1	-476.2	0.0	100.8	98.4	93.0	93.5
0.0	0.0							
1981	16	-159.9	-497.2	0.0	100.2	97.4	96.0	92.0
0.0	0.0							

1982	17	-165.6	-515.6	0.0	100.7	97.8	94.2	92.6
0.0	0.0							
1983	45	-172.0	-550.3	0.0	101.6	98.8	94.9	91.6
0.0	0.0							
1984	51	-194.7	-597.0	-68.2	101.2	97.9	95.3	93.0
97.0	0.0							
1985	63	-205.8	-623.1	0.0	101.6	97.6	95.6	92.9
0.0	121.1							
1986	95	-217.6	-634.1	272.4	100.7	97.3	94.1	91.0
0.0	135.6							
1987	139	-199.8	-621.9	193.4	101.9	97.1	95.6	91.5
0.0	99.7							
1988	181	-206.8	-603.6	315.1	100.8	97.8	94.2	91.8
98.0	106.0							
1989	173	-215.3	-598.3	276.1	101.1	98.1	94.2	90.9
97.0	104.1							
1990	162	-215.5	-572.5	334.2	100.2	97.7	94.0	91.3
98.0	112.5							
1991	129	-196.7	-561.6	207.1	101.0	98.1	94.0	91.6
0.0	106.1							
1992	80	-211.7	-569.1	248.2	100.2	97.9	93.4	91.7
0.0	96.7							
1993	67	-208.9	-545.9	162.3	100.6	98.0	92.8	90.6
97.0	116.7							
1994	64	-190.7	-519.2	194.6	100.7	97.8	93.4	91.0
97.0	91.4							
1995	58	-204.8	-530.3	5.4	101.3	98.7	92.3	91.2
96.8	84.7							
1996	31	-208.7	-531.9	-165.1	100.4	98.7	96.0	92.1
97.5	81.6							
1997	29	-207.9	-531.6	-69.8	101.0	97.7	95.1	93.2
0.0	96.4							
1998	35	-218.5	-533.6	-168.8	100.3	97.9	94.6	93.4
97.0	104.6							
1999	37	-221.0	-523.4	-349.8	100.8	98.1	95.2	93.0
97.8	84.8							
2000	33	-219.8	-514.7	-421.7	100.8	97.8	95.9	93.5
97.7	110.5							
2001	35	-216.6	-479.1	-383.2	100.3	98.1	95.4	93.2
98.5	81.9							
2002	40	-231.0	-514.5	-424.5	100.4	98.3	95.9	93.9
97.1	108.4							
2003	42	-228.7	-510.1	-454.3	100.1	98.2	97.5	95.0
97.2	97.8							
2004	47	-217.0	-482.9	-415.8	101.0	97.6	0.0	0.0
97.1	82.1							
2005	37	-226.0	-504.7	-450.3	99.8	97.7	0.0	0.0
96.8	79.2							
2006	61	-220.1	-468.7	-451.9	100.7	97.8	96.0	91.0
96.9	65.7							
2007	42	-210.9	-494.3	-404.1	101.0	97.6	93.0	91.0
97.2	87.8							
2008	46	-209.2	-460.0	-399.2	100.8	98.1	94.5	92.0
96.8	78.4							
2009	30	-237.9	-519.0	-432.8	100.3	98.0	0.0	0.0
96.6	106.6							
2010	28	-210.2	-466.9	-329.2	101.9	98.3	97.5	91.5
96.8	89.0							

2011	27	-192.6	-455.5	-370.9	100.4	98.3	0.0	0.0
96.8	73.2							
2012	32	-199.1	-475.4	-459.9	100.4	98.1	100.0	95.0
96.9	70.2							
2013	25	-186.4	-457.1	-465.3	101.7	98.1	0.0	0.0
96.9	70.5							
2014	23	-175.2	-436.3	-379.9	101.1	98.1	97.0	92.0
96.7	77.0							
2015	41	-188.0	-447.4	-430.5	100.7	97.9	96.0	93.0
96.8	74.7							
2016	27	-188.3	-453.7	-481.2	100.8	98.3	0.0	0.0
96.6	70.8							
2017	34	-173.3	-429.9	-416.3	101.9	98.0	0.0	0.0
96.1	71.0							
2018	25	-179.1	-464.6	-416.3	102.0	98.3	0.0	0.0
95.8	81.1							
2019	24	-183.1	-454.2	-389.7	101.2	98.9	0.0	0.0
96.3	70.6							
2020	21	-171.8	-440.5	-314.9	102.0	98.8	0.0	0.0
96.2	80.6							
2021	24	-187.0	-462.0	-392.1	101.6	99.2	0.0	0.0
95.8	87.7							

Tabel: 175 Rood Dubbeldoel: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
2004	12	98.2	98.4	98.2	98.4	97.3	99.7
2006	16	98.3	98.2	98.3	98.2	97.6	99.8
2007	26	99.3	98.1	99.3	98.1	98.3	99.4
2008	50	99.6	97.6	99.6	97.6	98.6	99.1
2009	44	99.3	97.7	99.3	97.7	98.3	99.0
2010	35	99.6	97.5	99.6	97.5	98.5	99.0
2011	29	99.6	97.6	99.6	97.6	98.5	98.9
2012	34	99.1	97.5	99.1	97.5	98.2	98.8
2013	37	99.5	97.1	99.5	97.1	98.5	98.7
2014	31	99.2	97.6	99.2	97.6	98.2	99.0
2015	53	99.4	97.6	99.4	97.6	98.3	99.0
2016	33	98.9	97.3	98.9	97.3	97.8	98.6
2017	41	98.5	97.4	98.5	97.4	97.4	98.7
2018	42	98.4	97.1	98.4	97.1	97.2	98.4
2019	43	98.1	97.5	98.1	97.5	97.0	98.6
2020	37	98.4	97.4	98.4	97.4	97.4	98.8
2021	48	98.2	97.1	98.2	97.1	97.0	98.6
2022	35	98.6	97.3	98.6	97.3	97.5	98.6
2023	44	98.5	97.4	98.5	97.4	97.5	98.7
2024	24	98.0	97.5	98.0	97.5	96.9	98.7

Tabel: 176 Rood Dubbeldoel: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1983	13	77.8	106.5	123.5	105.4	97.0	99.9
1984	23	79.3	104.7	121.9	105.6	97.9	98.6
1985	28	78.5	105.8	122.5	105.9	97.5	98.5
1986	36	78.3	106.2	122.7	104.5	97.5	100.0
1987	72	78.1	105.6	122.9	105.6	96.2	98.1
1988	116	77.3	107.3	123.5	105.7	95.9	97.0
1989	103	76.5	106.2	124.3	105.3	95.7	98.5
1990	108	78.2	106.4	122.7	104.9	95.9	99.4
1991	69	81.6	104.9	119.7	105.4	97.4	99.3
1992	54	80.9	105.8	120.8	104.3	96.4	100.8
1993	39	77.2	106.3	123.4	103.7	97.8	101.0
1994	22	78.9	105.3	122.1	104.0	98.3	101.5
1995	16	80.8	104.4	120.6	105.7	96.5	98.5
1996	11	80.0	105.2	121.3	104.9	96.0	99.2
1998	15	79.9	104.4	121.3	103.3	96.0	101.2
1999	23	80.7	104.6	120.7	103.9	95.9	100.9
2000	15	78.2	105.3	122.5	103.8	97.2	100.8
2001	20	81.5	104.0	119.9	104.9	97.2	99.8
2002	30	81.2	102.9	119.9	104.7	95.9	99.5
2003	20	81.1	104.2	119.8	104.0	96.5	99.4
2004	33	81.3	103.2	119.6	104.1	96.8	99.5
2005	13	78.8	104.8	121.5	103.7	96.8	100.3
2006	33	80.4	104.5	120.6	104.2	95.9	99.8
2007	38	82.4	104.1	118.9	103.5	96.9	101.4
2008	39	82.4	103.8	119.0	103.3	95.3	101.5
2009	37	81.8	104.3	119.4	103.2	95.1	101.3
2010	35	82.0	105.6	119.6	103.6	95.7	102.4
2011	30	82.2	104.5	119.3	103.9	95.3	101.0
2012	38	82.6	105.1	119.0	103.7	94.9	100.9
2013	37	84.4	104.4	117.5	104.8	93.6	99.4
2014	29	81.9	104.6	119.6	104.1	95.2	100.6
2015	53	83.3	103.5	118.4	104.5	94.3	99.4
2016	33	83.6	103.2	118.0	105.1	94.0	98.5
2017	41	81.3	104.4	119.9	104.6	95.0	98.7
2018	42	81.0	104.3	120.1	105.0	94.7	97.9
2019	42	82.6	103.8	118.8	105.0	94.9	98.5
2020	33	82.4	103.8	119.1	104.8	94.9	99.1
2021	43	82.3	103.3	119.0	104.7	95.1	99.4
2022	38	81.2	104.9	120.0	104.3	94.7	99.4
2023	48	82.0	104.6	119.3	104.4	95.0	99.2
2024	28	81.8	104.4	119.5	104.7	95.6	98.9

Tabel: 177 Rood Dubbeldoel: Vleeskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									

2002	17	102.8	109.1	96.5	108.6	103.8	100.9	102.2	98.2	107.6
98.4	106.2									

2003	16	102.8	112.9	96.8	110.0	105.2	100.9	101.8	97.5	110.1
		98.1	107.3							
2004	25	101.0	108.8	98.6	107.1	102.8	101.3	100.4	97.2	107.3
		98.6	105.2							
2005	12	101.4	110.2	99.5	107.3	103.8	101.6	100.5	97.6	108.5
		99.0	105.8							
2006	17	102.4	109.9	97.9	108.8	103.4	101.4	101.3	98.2	107.9
		98.8	106.4							
2007	27	101.4	106.5	99.1	106.2	102.5	101.6	100.6	98.3	105.9
		99.1	104.7							
2008	36	101.6	107.0	98.6	106.4	102.8	101.4	100.7	98.4	106.3
		98.8	104.8							
2009	28	101.1	106.4	98.5	105.4	102.6	101.5	100.1	98.6	105.7
		99.0	104.0							
2010	14	101.9	106.0	99.7	105.7	103.2	101.9	100.8	99.2	106.0
		99.7	104.8							
2011	16	101.6	107.1	99.1	106.2	103.1	101.6	100.8	98.4	106.2
		99.1	105.1							
2012	19	101.8	107.7	98.1	107.0	103.3	101.4	101.2	98.2	106.6
		98.6	105.5							
2015	11	100.8	106.4	99.0	105.6	102.5	101.7	100.0	98.5	105.8
		99.3	103.9							

Tabel: 178 Rood Dubbeldoel: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	36	-4470.3	-15931.1	-673.0	-570.1
2002	40	-4799.1	-17017.5	-728.4	-607.9
2003	42	-4950.3	-17520.0	-752.0	-626.6
2004	47	-4678.3	-16358.7	-708.2	-593.9
2005	37	-4918.6	-17302.6	-746.3	-623.2
2006	61	-4831.4	-16940.5	-733.7	-611.7
2007	40	-4640.9	-16178.4	-705.1	-587.3
2008	46	-4519.4	-15730.2	-684.9	-573.1
2009	30	-4850.3	-16933.3	-740.6	-611.2
2010	28	-4153.8	-14307.2	-628.2	-527.7
2011	27	-4350.8	-15031.9	-664.4	-548.3
2012	32	-4898.5	-17191.3	-747.3	-617.8
2013	25	-4884.3	-17317.8	-737.6	-621.2
2014	23	-4372.6	-15340.6	-661.3	-555.5
2015	42	-4685.1	-16335.3	-714.4	-591.1
2016	27	-4972.4	-17507.4	-758.3	-627.3
2017	34	-4552.1	-15960.1	-688.4	-578.3
2018	25	-4657.4	-16380.6	-703.7	-592.2
2019	24	-4442.2	-15626.6	-667.4	-567.4
2020	21	-4004.6	-13751.8	-603.9	-510.0
2021	24	-4474.2	-15845.4	-674.0	-570.2

Tabel: 179 Rood Dubbeldoel: Overige productie en efficiency kenm.
Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	22	97.0	95.5	0	0.0	0.0	0	0.0
1981	16	97.2	95.8	0	0.0	0.0	0	0.0
1982	17	96.8	96.6	0	0.0	0.0	0	0.0
1983	45	96.8	95.6	0	0.0	0.0	0	0.0
1984	51	95.9	96.2	0	0.0	0.0	0	0.0
1985	63	96.6	96.5	53	-4.9	121.1	0	0.0
1986	95	96.2	95.9	71	-5.2	135.6	0	0.0
1987	139	95.9	95.9	124	-4.7	99.7	0	0.0
1988	181	95.6	96.1	114	-4.7	106.0	0	0.0
1989	173	96.5	96.9	99	-4.6	104.1	0	0.0
1990	162	96.6	97.2	94	-4.5	112.5	0	0.0
1991	129	95.8	97.0	68	-4.3	106.1	0	0.0
1992	80	96.8	98.0	42	-4.4	96.7	0	0.0
1993	67	96.3	97.6	33	-4.4	116.7	0	0.0
1994	64	96.5	97.1	40	-4.0	91.4	0	0.0
1995	58	96.0	95.8	29	-4.0	84.7	0	0.0
1996	31	95.5	96.1	16	-3.8	81.6	0	0.0
1997	29	97.0	96.6	11	-4.2	96.4	0	0.0
1998	35	96.5	97.4	17	-4.2	104.6	0	0.0
1999	37	96.9	97.3	17	-3.9	84.8	0	0.0
2000	33	97.1	96.8	11	-4.3	110.5	0	0.0
2001	35	97.8	96.8	16	-3.7	81.9	10	95.1
2002	40	97.3	97.5	16	-3.7	108.4	14	95.1
2003	42	97.0	96.7	6	-3.5	97.8	2	93.5
2004	47	97.2	97.3	14	-3.4	82.1	0	0.0
2005	37	97.6	97.5	13	-3.2	79.2	0	0.0
2006	61	97.6	97.2	15	-2.6	65.7	1	97.0
2007	42	98.3	97.4	22	-3.5	87.8	1	93.0
2008	46	98.2	98.0	17	-3.1	78.4	2	93.5
2009	30	98.2	97.4	9	-4.0	106.6	0	0.0
2010	28	98.7	97.1	10	-3.5	89.0	2	93.5
2011	27	98.4	98.6	18	-3.3	73.2	0	0.0
2012	32	98.8	98.3	24	-3.3	70.2	1	93.0
2013	25	98.4	97.4	22	-3.2	70.5	0	0.0
2014	23	98.0	97.2	20	-3.2	77.0	1	93.0
2015	41	98.1	97.9	36	-3.2	74.7	1	97.0
2016	27	97.6	97.0	25	-3.2	70.8	0	0.0
2017	34	98.3	97.8	30	-3.1	71.0	0	0.0
2018	25	97.6	97.8	24	-3.3	81.1	0	0.0
2019	24	96.0	94.9	15	-3.0	70.6	0	0.0
2020	21	97.8	96.8	13	-3.2	80.6	0	0.0
2021	24	97.7	97.1	13	-3.3	87.7	0	0.0

Tabel: 180 Rood Dubbeldoel: Stofwisselingsaandoeningen
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1999	13	100.0	0	0.0	0	0.0	13	97.5
2001	10	100.0	0	0.0	0	0.0	10	97.1
2002	14	100.0	0	0.0	0	0.0	14	97.6

2004	19	100.0	0	0.0	0	0.0	19	97.6
2006	26	100.0	0	0.0	0	0.0	26	97.6
2007	23	100.0	0	0.0	0	0.0	23	97.4
2008	22	100.0	0	0.0	0	0.0	22	98.2
2009	23	100.0	0	0.0	0	0.0	23	99.2
2010	27	100.0	0	0.0	0	0.0	27	98.4
2011	25	100.0	0	0.0	0	0.0	25	99.0
2012	32	99.9	0	0.0	0	0.0	32	97.6
2013	25	100.0	0	0.0	0	0.0	25	96.8
2014	20	100.0	0	0.0	0	0.0	20	98.4
2015	38	100.0	0	0.0	0	0.0	38	98.4
2016	23	100.0	0	0.0	0	0.0	23	99.2
2017	32	100.0	0	0.0	0	0.0	32	99.1
2018	24	100.0	0	0.0	0	0.0	24	99.1
2019	23	100.0	0	0.0	0	0.0	23	98.6
2020	21	100.0	0	0.0	0	0.0	21	98.6
2021	20	100.0	0	0.0	0	0.0	20	98.8

Tabel: 181 Rood Vlees: Vruchtbaarheidskenmerken
 Basis: Belgisch witblauw
 Land: VL

Jaar Vru	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
2005	11	98.0	102.9	98.6	101.5	98.5	96.5	110.5	100.5
98.8									
2006	13	98.2	103.4	99.1	102.0	98.5	96.6	110.7	101.2
99.1									
2007	12	98.8	102.8	99.7	101.6	99.2	96.9	108.2	101.2
99.7									
2008	18	98.4	102.8	98.9	101.6	98.8	96.9	108.9	100.9
99.1									
2009	17	99.1	102.8	99.5	101.8	99.4	96.6	108.3	101.2
99.5									
2010	40	98.3	103.6	99.9	102.4	99.4	97.2	109.1	101.9
100.0									
2011	69	99.0	103.6	100.4	102.7	99.9	97.6	108.9	102.1
100.4									
2012	55	99.1	103.4	100.4	102.5	99.9	97.4	108.3	102.0
100.3									
2013	53	99.5	103.4	100.7	102.8	100.4	97.7	109.7	102.2
100.6									
2014	68	99.4	102.9	100.3	102.3	100.1	97.7	109.2	101.7
100.3									
2015	76	98.9	103.0	99.8	102.2	99.5	97.4	109.3	101.5
99.9									
2016	71	99.4	103.5	100.5	102.8	100.2	97.7	109.3	102.2
100.5									
2017	89	99.3	103.8	100.8	103.0	100.3	97.7	110.0	102.4
100.7									
2018	71	99.7	103.8	100.7	103.0	100.3	97.9	110.5	102.4
100.8									

2019	66	99.7	103.7	100.5	103.0	100.2	97.8	110.8	102.3
100.7									
2020	72	99.2	104.3	100.6	103.3	99.9	97.5	111.2	102.6
100.6									
2021	22	99.5	103.8	100.5	103.0	100.0	97.8	111.7	102.4
100.5									
2022	17	99.2	103.9	100.2	103.2	99.5	97.4	112.7	102.2
100.3									

Tabel: 182 Rood Vlees: Geboortekenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2010	10	120.1	103.3	78.0	90.4	106.9	111.4
2013	11	116.8	100.2	81.0	90.7	107.2	111.1
2015	19	115.8	101.5	81.7	89.2	107.2	112.8
2016	20	115.7	101.5	81.2	89.8	107.8	111.3
2017	27	116.0	101.3	80.9	89.9	108.5	110.0
2018	16	114.4	101.7	82.5	88.9	108.2	111.4
2019	24	114.2	101.5	82.9	89.8	108.0	110.9
2020	18	114.2	102.4	83.2	89.2	107.9	111.8
2021	17	114.4	102.9	83.6	90.6	109.8	112.5
2022	20	114.2	102.4	83.0	89.0	109.8	111.5
2023	22	114.5	102.3	82.8	88.9	107.4	111.7
2024	22	115.2	102.3	82.3	89.5	108.9	111.6

Tabel: 183 Rood Vlees: Vleeskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
2005	10	92.0	59.5	96.3	84.1	81.5	93.4	99.2	95.8	84.2
94.1	100.8									
2006	13	92.7	59.1	94.7	84.4	81.8	93.1	99.5	96.2	83.6
94.0	100.5									
2008	14	94.0	60.9	95.1	85.7	83.5	93.6	100.3	96.7	85.8
94.6	102.0									
2010	22	94.2	60.9	94.7	86.1	82.8	93.6	100.5	97.1	85.4
94.5	102.6									
2011	27	93.4	59.2	94.4	85.5	81.1	93.3	100.1	97.3	83.5
94.2	101.9									
2012	16	93.2	59.2	93.3	85.2	81.2	92.8	100.1	97.2	83.4
93.8	101.1									
2013	21	91.7	59.0	95.3	85.3	80.2	94.6	98.3	96.2	84.2
94.4	101.1									
2014	24	91.7	58.2	94.5	87.1	77.4	94.4	98.9	97.4	82.0
94.3	101.9									

2015	18	93.9	61.0	94.1	89.9	79.2	94.8	100.7	97.9	83.6
		94.9	104.5							
2016	11	92.8	58.9	93.4	90.1	76.8	94.7	100.3	98.0	81.4
		94.5	103.9							

Tabel: 184 Witrood: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	593	-1676.8	-74.5	-68.5	-77.9	0.2	-14.1	-1.5	-518.3
1981	651	-1769.9	-78.4	-71.3	-82.1	0.8	-12.9	-1.4	-541.6
1982	685	-1788.3	-78.5	-72.1	-83.0	2.5	-13.0	-1.4	-545.5
1983	500	-1827.3	-79.7	-74.3	-84.7	3.7	-14.9	-1.3	-558.7
1984	492	-1904.5	-83.7	-76.5	-88.3	2.7	-13.7	-1.4	-580.1
1985	777	-1863.7	-83.3	-74.3	-86.4	-0.1	-11.7	-1.4	-569.3
1986	1200	-1895.9	-83.6	-74.7	-87.8	2.4	-10.0	-1.3	-571.8
1987	2324	-1857.8	-81.5	-73.4	-86.1	3.1	-10.1	-1.3	-560.1
1988	3293	-1801.9	-80.0	-72.0	-83.6	1.3	-11.2	-1.4	-549.6
1989	3395	-1919.5	-83.4	-74.9	-88.9	5.7	-8.2	-1.3	-572.1
1990	3794	-1808.0	-79.8	-72.1	-83.8	2.7	-10.8	-1.4	-549.4
1991	4290	-1723.7	-76.7	-68.9	-80.0	1.0	-10.4	-1.4	-526.3
1992	4192	-1672.4	-75.4	-67.5	-77.7	-1.2	-11.6	-1.4	-516.8
1993	4077	-1585.6	-72.7	-64.8	-73.7	-3.4	-12.3	-1.5	-496.7
1994	3695	-1568.5	-70.4	-63.5	-72.9	-0.5	-11.0	-1.5	-484.3
1995	2870	-1424.0	-64.0	-59.0	-66.3	-0.6	-12.5	-1.5	-446.0
1996	1222	-1414.9	-64.1	-58.7	-65.9	-1.5	-12.6	-1.5	-444.8
1997	570	-1335.4	-63.6	-55.9	-62.3	-6.9	-12.5	-1.6	-431.4
1998	403	-1302.4	-60.8	-54.9	-60.7	-4.7	-12.9	-1.5	-418.6
1999	359	-1193.4	-57.7	-51.6	-55.8	-7.9	-13.8	-1.6	-394.7
2000	306	-1160.2	-57.1	-50.9	-54.3	-9.5	-14.9	-1.6	-390.4
2001	295	-1053.4	-53.4	-47.8	-49.2	-10.8	-15.9	-1.4	-365.8
2002	226	-1136.8	-55.7	-49.7	-50.7	-8.4	-13.9	3.2	-380.8
2003	169	-1046.9	-55.9	-47.6	-37.7	-16.1	-16.1	20.1	-372.6
2004	209	-1095.9	-56.1	-48.1	-40.6	-12.5	-13.7	18.9	-375.2
2005	241	-1137.9	-59.8	-49.5	-43.3	-16.2	-13.5	17.7	-392.4
2006	247	-1047.1	-56.1	-46.4	-40.1	-16.1	-13.4	15.4	-367.8
2007	252	-1026.2	-58.3	-46.4	-39.5	-22.1	-14.9	14.6	-374.5
2008	237	-1027.2	-58.3	-46.6	-39.3	-22.0	-15.1	15.1	-375.1
2009	251	-971.2	-56.3	-44.0	-39.2	-23.3	-14.4	10.4	-358.3
2010	237	-928.9	-56.2	-42.7	-38.2	-26.2	-14.8	8.6	-352.5
2011	242	-1003.1	-58.0	-45.0	-40.3	-24.1	-14.3	11.1	-367.5
2012	245	-982.5	-56.4	-43.7	-38.1	-22.5	-13.0	13.3	-357.1
2013	268	-1040.5	-59.1	-45.7	-41.7	-23.2	-13.2	11.6	-373.9
2014	272	-1015.3	-59.2	-45.3	-40.9	-25.3	-13.8	11.0	-372.5
2015	256	-1064.2	-59.8	-46.8	-42.7	-22.4	-13.4	11.9	-380.7
2016	277	-1008.5	-59.1	-45.8	-39.8	-25.0	-15.0	12.6	-374.0
2017	254	-941.5	-55.4	-42.0	-37.8	-23.5	-12.5	10.2	-347.0
2018	223	-915.3	-53.8	-41.7	-37.0	-23.1	-13.8	9.5	-340.6
2019	225	-960.2	-55.6	-43.1	-38.4	-23.0	-13.7	10.7	-352.1
2020	192	-1116.7	-59.8	-46.8	-46.2	-18.1	-9.9	9.8	-380.5
2021	154	-933.3	-54.1	-42.7	-39.1	-22.1	-14.5	7.0	-345.7
2022	24	-817.4	-51.3	-39.5	-35.3	-25.9	-16.4	4.2	-323.7

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

Tabel: 185 Witrood: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	35	94.6	92.7	94.6	97.2	98.5	93.6	98.7
1981	94	94.1	94.3	94.6	96.9	100.1	94.3	98.5
1982	141	95.0	91.3	93.4	97.3	97.8	93.5	96.6
1983	109	94.8	94.0	94.4	96.8	100.6	92.6	97.4
1984	99	96.8	94.2	95.4	98.1	100.1	95.2	99.9
1985	216	96.7	94.8	95.2	97.6	100.7	94.4	99.5
1986	287	97.0	95.3	95.8	97.9	101.1	94.6	100.2
1987	495	96.8	95.5	95.9	98.1	101.0	95.1	100.5
1988	670	96.3	95.5	95.6	97.9	101.2	94.9	99.8
1989	772	96.6	95.4	95.7	97.8	101.3	94.9	99.9
1990	1138	97.3	95.6	95.8	98.0	101.6	95.3	99.9
1991	1331	97.4	95.6	95.7	98.1	101.6	95.9	100.1
1992	1344	97.4	95.6	95.9	98.1	101.6	95.5	100.4
1993	1343	97.2	96.0	96.0	98.1	101.9	95.1	100.3
1994	1116	97.7	96.5	96.5	98.4	102.2	95.5	101.1
1995	778	98.3	96.2	96.8	98.8	101.8	95.6	101.1
1996	247	98.0	97.2	97.1	98.5	102.7	95.3	101.3
1997	102	98.0	96.2	97.5	99.3	101.5	94.8	101.5
1998	42	98.3	97.4	97.1	98.8	102.5	95.9	101.5
1999	27	97.9	96.0	96.3	98.6	101.8	95.7	100.9
2000	24	98.5	95.9	97.2	99.2	101.8	95.8	101.5
2001	19	100.5	96.3	99.4	101.4	100.4	95.9	102.4
2005	12	100.8	96.7	99.3	100.9	101.0	95.4	103.2
2006	12	101.4	95.9	99.4	101.6	100.3	95.6	103.2

Tabel: 186 Witrood: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	35	90.7	102.1	99.9	86.0	89.8
1981	94	91.4	103.9	99.8	87.0	90.3
1982	141	91.0	101.4	100.6	85.4	89.6
1983	109	92.4	102.3	100.2	87.8	90.7
1984	99	93.3	102.6	101.2	89.7	91.8
1985	216	93.8	103.6	100.8	89.7	91.9
1986	287	94.3	103.6	100.9	90.4	92.4
1987	495	93.9	102.8	101.8	90.4	92.1
1988	670	93.6	103.4	101.3	90.2	91.7
1989	772	93.7	103.7	100.8	89.9	91.9
1990	1138	93.7	103.2	102.0	90.1	91.5
1991	1331	93.8	103.0	102.1	90.3	91.7
1992	1344	93.9	103.5	101.4	90.3	92.0
1993	1343	93.8	104.0	100.9	90.1	91.8
1994	1116	94.0	104.0	101.1	90.6	92.0
1995	778	94.1	103.4	101.5	90.7	92.2

1996	247	93.8	104.2	101.3	90.6	91.9
1997	102	93.5	105.6	99.6	90.2	91.5
1998	42	93.9	105.2	99.9	90.5	91.9
1999	27	93.9	104.4	100.6	90.7	92.0
2000	24	93.8	105.5	99.4	90.5	92.3
2001	19	95.2	104.3	101.4	90.8	93.0
2005	12	95.3	104.6	100.7	91.3	93.5
2006	12	95.1	104.8	100.2	91.2	93.2

Tabel: 187 Witrood: Exterieurkenmerken uier
 Basis: Dubbeldoel
 Land: VL

Jaar UBA	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	35	96.6	92.7	103.2	100.1	92.5	92.9	93.6
100.2								
1981	94	94.7	91.8	103.9	98.3	91.0	91.2	92.5
99.7								
1982	141	96.4	93.0	103.0	100.4	93.2	94.0	94.6
101.0								
1983	109	95.3	92.2	102.4	99.2	92.1	92.6	93.4
99.9								
1984	99	96.3	92.9	102.9	100.2	92.3	93.0	93.8
100.3								
1985	216	96.3	93.1	103.1	100.3	92.4	93.2	94.1
100.6								
1986	287	96.9	92.5	104.0	100.7	92.6	92.7	93.3
100.8								
1987	495	96.8	92.2	103.9	100.5	92.6	92.5	93.1
100.7								
1988	670	96.3	92.5	104.3	99.8	92.6	92.6	93.4
100.8								
1989	772	96.6	92.1	104.7	100.3	92.6	92.4	93.0
100.9								
1990	1138	96.3	91.8	104.2	100.6	92.2	92.5	93.1
100.8								
1991	1331	96.4	91.8	103.4	101.0	91.8	92.4	93.1
100.5								
1992	1344	96.2	92.2	103.7	100.5	91.7	92.6	93.4
100.3								
1993	1343	96.0	92.4	103.6	99.9	91.8	92.8	93.4
100.1								
1994	1116	96.5	92.3	103.5	100.7	91.6	92.4	93.1
100.1								
1995	778	96.6	92.3	103.5	101.0	91.8	92.2	93.2
100.4								
1996	247	96.2	91.8	103.9	100.5	91.4	92.0	92.8
100.2								
1997	102	96.3	92.2	104.6	99.4	92.8	92.4	92.9
100.6								
1998	42	95.8	92.3	103.1	99.8	90.6	91.6	93.0
99.1								
1999	27	96.3	93.0	103.6	100.2	92.1	92.9	94.1
100.3								

2000	24	96.3	93.1	104.0	99.6	92.4	92.7	94.0
100.4								
2001	19	96.9	93.3	103.4	100.9	92.0	92.9	94.1
100.2								
2005	12	95.7	93.4	103.9	100.0	91.0	93.2	94.6
99.9								
2006	12	97.3	93.8	103.2	101.8	91.9	93.1	94.4
100.3								

Tabel: 188 Witrood: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	35	90.1	87.5	91.0	88.7	99.2	83.2
1981	94	90.8	88.8	88.2	89.3	100.3	82.7
1982	141	88.1	85.6	91.9	88.8	97.6	82.9
1983	109	89.6	88.6	89.9	90.0	99.7	83.6
1984	99	93.0	90.6	90.9	91.4	100.1	86.1
1985	216	92.5	90.9	91.2	91.5	100.2	86.2
1986	287	93.5	92.0	91.2	92.1	100.6	87.0
1987	495	93.9	92.1	90.8	91.8	100.5	86.9
1988	670	93.3	91.6	90.6	91.3	100.5	86.1
1989	772	93.4	91.7	90.6	91.4	100.7	86.2
1990	1138	93.8	91.8	90.5	91.2	100.8	86.2
1991	1331	94.1	92.0	90.5	91.5	100.8	86.4
1992	1344	94.2	92.3	90.4	91.5	100.9	86.5
1993	1343	94.1	92.4	90.3	91.3	101.0	86.3
1994	1116	95.2	93.4	90.5	91.6	101.2	87.0
1995	778	95.5	93.5	90.6	91.9	100.7	87.3
1996	247	95.8	94.1	89.9	91.4	101.6	86.9
1997	102	95.4	93.1	90.2	90.4	100.5	86.1
1998	42	96.4	94.1	89.3	91.2	101.4	86.6
1999	27	95.1	92.8	90.8	91.4	100.4	87.0
2000	24	95.9	93.4	90.7	91.3	100.5	87.1
2001	19	97.9	95.2	91.2	92.7	100.2	89.0
2005	12	98.3	95.9	90.4	93.0	100.8	88.9
2006	12	98.0	95.1	92.0	92.4	99.8	89.0

Tabel: 189 Witrood: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
Vru									
1980	1765	101.9	101.6	100.0	100.3	99.5	100.5	87.4	100.8
100.3									
1981	1856	102.0	101.0	99.3	99.8	99.2	100.9	85.1	100.1
99.9									

1982	1751	102.6	100.7	99.3	99.9	99.4	100.0	86.1	99.9
99.7									
1983	1144	102.3	101.1	99.3	100.2	99.4	100.1	86.0	100.1
99.8									
1984	1012	102.3	101.5	99.3	100.5	99.6	100.2	85.6	100.4
100.0									
1985	1386	102.3	101.4	99.4	100.5	99.7	100.2	85.3	100.4
100.1									
1986	1791	102.5	101.1	99.3	100.3	99.8	100.2	84.6	100.2
100.0									
1987	2712	102.4	101.3	99.3	100.4	99.8	99.6	84.8	100.3
99.9									
1988	3710	102.5	101.1	99.2	100.2	99.7	99.3	84.7	100.1
99.7									
1989	4019	102.5	101.1	99.3	100.3	99.7	99.4	85.0	100.1
99.8									
1990	4431	102.6	101.4	99.6	100.6	100.1	99.7	85.2	100.4
100.1									
1991	4993	102.7	101.6	99.9	101.0	100.4	100.1	86.3	100.8
100.5									
1992	4901	102.7	101.4	99.8	100.9	100.3	100.4	86.4	100.7
100.5									
1993	4844	103.0	101.1	99.9	100.7	100.5	100.5	86.5	100.5
100.5									
1994	4530	102.8	101.2	99.8	100.8	100.4	100.0	86.9	100.5
100.4									
1995	3413	102.3	101.3	99.6	100.7	100.2	100.0	87.3	100.5
100.2									
1996	1468	102.1	101.2	99.4	100.5	99.9	99.5	87.2	100.3
99.9									
1997	672	101.4	101.2	99.1	100.2	99.3	98.9	87.7	100.0
99.4									
1998	466	101.8	101.2	99.4	100.4	99.7	99.6	88.2	100.3
99.9									
1999	418	101.7	101.3	99.6	100.6	99.8	99.7	89.3	100.5
100.0									
2000	352	101.8	101.6	99.8	100.9	100.1	100.0	89.0	100.7
100.3									
2001	331	101.7	101.7	99.9	101.0	100.2	100.4	89.8	100.8
100.5									
2002	265	101.9	101.5	100.0	100.9	100.3	100.6	89.6	100.7
100.5									
2003	201	101.7	101.8	100.0	101.0	100.2	100.3	89.8	100.9
100.5									
2004	235	102.0	101.5	100.0	101.0	100.4	100.1	89.0	100.8
100.5									
2005	291	101.9	101.5	99.9	100.8	100.3	99.9	89.2	100.7
100.4									
2006	308	101.6	101.5	99.8	100.7	100.0	99.6	89.4	100.7
100.2									
2007	330	102.0	101.2	100.0	100.6	100.3	99.9	88.6	100.7
100.4									
2008	327	102.1	100.7	99.7	100.2	100.3	99.6	87.4	100.2
100.1									
2009	353	101.5	100.7	99.3	99.9	99.7	98.9	87.7	99.9
99.5									
2010	361	102.1	100.5	99.6	100.0	100.2	99.5	87.8	100.0
100.0									

2011	373	101.9	100.4	99.4	99.7	99.9	99.1	87.3	99.8
99.6									
2012	360	101.6	100.7	99.4	99.9	99.8	99.0	87.6	100.0
99.6									
2013	387	101.8	101.1	99.8	100.3	100.1	99.2	88.0	100.4
100.0									
2014	368	101.6	101.1	99.6	100.4	99.9	99.5	88.5	100.4
100.0									
2015	330	101.7	101.4	99.8	100.7	100.1	99.4	88.6	100.6
100.2									
2016	365	102.2	101.2	100.1	100.7	100.5	99.9	88.6	100.7
100.5									
2017	333	102.1	101.1	100.1	100.7	100.5	99.8	89.0	100.6
100.4									
2018	269	102.1	101.1	100.2	100.7	100.6	100.2	89.0	100.7
100.6									
2019	284	102.2	101.2	100.3	100.8	100.6	100.1	88.7	100.8
100.6									
2020	239	102.3	101.4	100.4	101.0	100.7	99.8	88.6	101.0
100.6									
2021	182	102.4	101.2	100.5	100.9	100.8	100.4	90.0	101.0
100.8									
2022	97	102.1	101.7	100.6	101.2	100.7	100.0	89.9	101.3
100.9									

Tabel: 190 Witrood: Gebruikskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	27	95.5	0.0	96.6	100.4	101.5
1981	98	95.3	99.5	95.0	98.7	99.9
1982	146	96.6	99.0	95.8	101.3	102.3
1983	109	95.5	99.0	96.9	102.3	103.4
1984	88	95.9	98.9	96.2	100.7	102.6
1985	201	95.7	98.0	96.0	100.5	102.8
1986	279	96.7	99.6	95.6	99.8	102.5
1987	479	96.6	99.0	95.2	99.5	102.3
1988	661	95.8	98.0	95.1	99.3	102.2
1989	749	96.0	98.9	94.9	99.4	102.3
1990	1104	96.1	99.4	95.4	99.8	102.4
1991	1285	97.0	99.2	95.5	99.9	102.3
1992	1269	96.5	99.0	95.7	100.0	102.6
1993	1231	96.7	98.9	95.1	99.5	102.1
1994	987	97.4	99.5	95.3	99.5	102.0
1995	690	97.7	99.9	95.4	99.7	101.8
1996	217	97.0	99.8	95.4	99.6	101.7
1997	79	96.9	98.2	94.7	98.8	100.7
1998	27	97.2	99.5	94.8	99.2	100.6
1999	22	97.2	99.4	94.7	99.1	100.1
2000	22	96.4	99.0	95.0	99.3	100.8
2001	17	97.7	99.6	94.5	98.9	100.1
2005	11	98.5	100.5	94.6	98.3	100.0
2006	10	97.2	100.0	94.4	98.2	100.0

Tabel: 191 Witrood: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar Gin	Aantal BVK	NVI	INET	Lvd	Ugh	Vru	U	B
1980	593	-151.7	-518.3	0.0	101.1	100.3	91.0	88.7
0.0	0.0							
1981	651	-175.7	-541.6	0.0	99.3	99.9	88.2	89.3
98.0	0.0							
1982	685	-171.6	-545.5	0.0	102.1	99.7	91.9	88.8
98.0	0.0							
1983	500	-172.3	-558.7	0.0	103.2	99.8	89.9	90.0
0.0	0.0							
1984	492	-177.1	-580.1	-247.4	102.0	100.0	90.9	91.4
0.0	0.0							
1985	777	-193.4	-569.3	-427.3	102.1	100.1	91.2	91.5
97.2	116.0							
1986	1200	-192.1	-571.8	-99.6	101.5	100.0	91.2	92.1
97.0	95.4							
1987	2324	-206.4	-560.1	-68.6	101.2	99.9	90.8	91.8
99.5	88.6							
1988	3293	-216.4	-549.6	154.6	101.1	99.7	90.6	91.3
98.8	92.6							
1989	3395	-218.7	-572.1	220.3	101.2	99.8	90.6	91.4
98.7	92.4							
1990	3794	-217.9	-549.4	165.0	101.5	100.1	90.5	91.2
98.5	86.1							
1991	4290	-210.1	-526.3	138.9	101.4	100.5	90.5	91.5
99.5	80.7							
1992	4192	-206.2	-516.8	148.6	101.7	100.5	90.4	91.5
99.5	79.2							
1993	4077	-208.1	-496.7	144.3	101.2	100.5	90.3	91.3
99.2	76.6							
1994	3695	-206.7	-484.3	87.2	101.1	100.4	90.5	91.6
99.1	65.0							
1995	2870	-196.5	-446.0	56.3	101.0	100.2	90.6	91.9
99.1	63.8							
1996	1222	-204.5	-444.8	-3.7	100.9	99.9	89.9	91.4
98.9	56.7							
1997	570	-213.4	-431.4	-23.5	99.9	99.4	90.2	90.4
98.9	61.7							
1998	403	-202.4	-418.6	-89.8	100.1	99.9	89.3	91.2
98.8	61.8							
1999	359	-209.6	-394.7	-150.6	99.6	100.0	90.8	91.4
98.9	58.7							
2000	306	-202.2	-390.4	-187.4	100.2	100.3	90.7	91.3
98.6	60.8							
2001	295	-201.0	-365.8	-247.2	99.6	100.5	91.2	92.7
98.6	49.7							
2002	226	-217.6	-380.8	-359.3	99.1	100.5	90.1	93.6
98.5	54.3							

2003	169	-212.5	-372.6	-374.0	99.4	100.5	93.6	91.6
98.3	60.0							
2004	209	-217.7	-375.2	-383.6	99.4	100.5	91.4	93.4
98.0	58.5							
2005	241	-222.6	-392.4	-377.4	99.2	100.4	90.4	93.0
97.8	58.0							
2006	247	-218.2	-367.8	-358.5	99.1	100.2	92.0	92.4
97.8	52.6							
2007	252	-222.1	-374.5	-335.8	98.7	100.4	92.4	94.6
97.9	61.4							
2008	237	-217.0	-375.1	-313.5	99.0	100.1	91.3	91.7
97.7	73.9							
2009	251	-200.3	-358.3	-288.5	99.2	99.5	91.7	91.7
97.5	56.0							
2010	237	-194.0	-352.5	-307.3	99.6	100.0	91.5	90.5
97.6	54.3							
2011	242	-201.1	-367.5	-326.4	99.6	99.6	91.8	92.4
97.6	53.1							
2012	245	-193.1	-357.1	-332.0	99.8	99.6	0.0	0.0
97.4	51.0							
2013	268	-193.2	-373.9	-356.4	99.8	100.0	0.0	0.0
97.4	51.3							
2014	272	-210.3	-372.5	-416.6	98.3	100.0	88.0	88.0
97.4	51.3							
2015	256	-214.6	-380.7	-454.7	98.6	100.2	90.5	93.0
97.5	58.1							
2016	277	-215.6	-374.0	-445.6	98.5	100.5	0.0	0.0
97.5	60.0							
2017	254	-200.9	-347.0	-431.4	98.1	100.4	0.0	0.0
97.5	49.0							
2018	223	-192.7	-340.6	-426.9	97.6	100.6	0.0	0.0
97.5	45.3							
2019	225	-181.0	-352.1	-414.2	98.1	100.6	0.0	0.0
97.5	49.5							
2020	192	-215.1	-380.5	-491.5	97.7	100.6	0.0	0.0
97.6	56.4							
2021	154	-211.0	-345.7	-450.8	97.8	100.8	0.0	0.0
97.7	57.2							
2022	24	-196.5	-323.7	-442.3	97.7	100.9	0.0	0.0
97.7	60.5							

Tabel: 192 Witrood: Levensvatbaarheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1985	11	97.4	98.8	97.4	98.8	100.2	100.8
1989	11	98.8	99.0	98.8	99.0	101.7	100.9
1990	14	97.1	98.9	97.1	98.9	100.1	100.6
1991	29	97.7	99.0	97.7	99.0	100.7	101.1
1992	18	98.9	99.3	98.9	99.3	101.8	101.5
1993	63	98.9	99.1	98.9	99.1	101.8	101.3
1994	92	99.4	98.9	99.4	98.9	102.0	101.1
1995	58	98.9	99.1	98.9	99.1	102.0	101.6

1997	17	97.9	99.7	97.9	99.7	100.8	101.4
1998	19	99.1	99.0	99.1	99.0	101.7	101.3
1999	22	98.4	99.0	98.4	99.0	101.4	101.4
2000	41	98.0	99.0	98.0	99.0	101.4	101.4
2001	58	98.0	99.2	98.0	99.2	101.0	101.4
2002	49	98.3	99.2	98.3	99.2	101.5	101.6
2003	63	98.4	99.0	98.4	99.0	101.5	101.5
2004	102	97.9	99.0	97.9	99.0	101.1	101.4
2005	152	97.8	99.0	97.8	99.0	101.1	101.3
2006	176	97.9	99.1	97.9	99.1	101.2	101.4
2007	211	97.9	99.2	97.9	99.2	101.1	101.3
2008	296	97.6	99.3	97.6	99.3	100.9	101.2
2009	326	97.7	99.1	97.7	99.1	101.1	101.1
2010	324	97.9	99.1	97.9	99.1	101.3	101.3
2011	376	97.9	99.1	97.9	99.1	101.2	101.2
2012	362	98.0	98.9	98.0	98.9	101.3	101.1
2013	382	98.0	98.9	98.0	98.9	101.4	101.2
2014	361	97.9	99.0	97.9	99.0	101.2	101.2
2015	355	98.1	98.9	98.1	98.9	101.4	101.3
2016	371	98.0	99.0	98.0	99.0	101.2	101.3
2017	350	98.1	99.0	98.1	99.0	101.3	101.3
2018	326	98.5	98.8	98.5	98.8	101.3	101.2
2019	302	98.4	98.7	98.4	98.7	101.3	101.2
2020	262	98.4	98.9	98.4	98.9	101.5	101.2
2021	256	98.5	98.9	98.5	98.9	101.6	101.3
2022	207	98.5	99.1	98.5	99.1	101.5	101.4
2023	199	98.6	99.1	98.6	99.1	101.7	101.4
2024	175	98.1	99.3	98.1	99.3	101.4	101.5

Tabel: 193 Witrood: Geboortekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	165	87.6	104.1	116.5	104.9	98.9	103.5
1981	446	85.8	104.2	118.3	107.0	96.1	99.4
1982	638	88.2	104.2	116.1	105.6	97.3	101.5
1983	514	88.5	105.1	116.2	105.3	97.0	102.2
1984	551	86.2	104.6	118.3	106.4	96.7	101.1
1985	921	85.3	105.9	119.6	106.2	95.6	102.0
1986	1293	85.2	105.7	119.5	106.9	96.1	101.2
1987	2209	85.3	105.7	119.7	106.5	96.4	102.7
1988	3311	84.9	105.9	119.9	105.8	96.5	103.3
1989	3847	85.8	105.3	118.9	105.5	96.4	103.1
1990	4330	85.9	105.3	119.1	106.1	96.6	103.1
1991	4778	85.6	105.3	119.6	107.2	96.4	102.1
1992	4540	84.7	105.4	120.3	106.9	96.7	103.0
1993	4006	85.7	105.1	119.1	105.6	97.0	103.8
1994	2342	85.0	104.9	119.9	106.8	96.5	102.4
1995	1510	86.2	104.7	118.8	106.6	96.8	103.1
1996	553	85.8	104.2	119.0	106.2	97.1	103.6
1997	219	84.6	104.6	120.1	106.1	97.7	104.5
1998	117	85.7	104.5	119.2	106.4	97.4	103.2
1999	111	86.0	104.5	118.9	106.2	96.8	103.1
2000	109	86.0	104.2	119.4	108.0	96.1	102.5

2001	101	86.5	104.1	119.0	107.9	97.3	103.1
2002	91	86.1	104.5	119.2	107.6	98.0	103.5
2003	90	86.5	103.8	118.7	107.6	97.0	102.9
2004	124	85.3	103.3	120.2	108.0	96.5	103.8
2005	136	84.9	104.2	120.1	107.1	96.7	103.2
2006	120	85.3	103.5	119.9	107.5	96.4	103.4
2007	206	84.3	104.0	120.6	107.4	96.7	102.6
2008	147	84.5	104.0	120.7	107.8	96.2	102.2
2009	198	83.7	105.2	121.2	106.5	96.4	103.1
2010	215	84.7	105.3	120.5	106.9	96.2	103.3
2011	244	84.5	105.3	120.7	107.0	95.7	103.0
2012	227	83.5	105.4	121.5	106.7	96.4	103.5
2013	206	84.1	105.0	120.9	106.3	96.0	103.7
2014	197	83.3	104.8	121.7	106.9	95.9	103.5
2015	213	83.6	104.5	121.5	107.1	96.0	104.1
2016	172	83.4	105.0	121.7	107.0	96.1	104.0
2017	166	83.5	104.5	121.6	107.1	96.2	104.2
2018	168	83.4	104.0	121.6	106.9	96.1	104.2
2019	169	83.7	105.0	121.3	106.4	96.2	104.3
2020	155	83.6	104.7	121.5	107.2	96.8	104.4
2021	147	83.3	104.7	121.6	107.2	97.0	103.5
2022	105	83.3	104.8	121.6	106.2	96.8	104.3
2023	122	82.7	105.1	122.0	105.8	96.9	104.1
2024	99	83.0	104.9	121.8	105.9	96.8	104.2

Tabel: 194 Witrood: Vleeskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1987	13	101.6	106.3	95.7	108.8	103.7	102.1	101.5	99.5	99.6
103.8	96.4									
1989	15	101.5	104.7	95.3	110.6	101.1	103.7	101.5	100.6	98.3
104.6	98.5									
1990	66	102.5	107.3	94.9	111.2	103.3	102.7	102.5	100.0	100.2
104.4	98.3									
1991	202	102.4	108.0	95.0	110.9	104.0	102.5	102.2	99.8	100.4
104.4	97.7									
1992	183	102.3	108.3	94.7	110.5	104.4	102.2	102.0	99.5	100.9
104.0	97.4									
1993	183	101.8	107.3	95.2	110.2	103.3	102.8	101.5	99.7	100.3
104.1	97.7									
1994	299	101.8	106.4	95.4	110.1	102.7	102.9	101.7	99.9	99.9
104.1	98.2									
1995	365	101.6	105.9	95.7	109.1	102.8	102.5	101.5	99.7	99.9
103.9	97.8									
1996	106	101.8	105.2	95.9	109.3	102.1	103.0	101.7	99.9	99.7
104.0	98.4									
1997	68	102.2	104.9	97.4	109.5	102.0	103.1	102.2	100.3	99.3
104.4	98.9									
1998	83	102.0	107.0	96.7	110.0	103.1	103.2	101.6	100.0	100.5
104.7	98.1									

1999	98	101.7	106.5	96.6	110.0	102.6	103.1	101.6	99.8	99.8
104.8	97.7									
2000	124	101.2	105.9	97.2	109.8	101.9	103.5	101.1	99.9	99.4
105.0	97.8									
2001	129	101.0	105.5	97.6	109.5	101.5	103.5	101.0	99.8	99.1
105.1	97.5									
2002	121	100.9	105.0	97.8	109.4	101.0	103.4	100.9	100.0	98.6
105.1	97.5									
2003	125	100.4	105.3	97.6	109.7	100.6	103.9	100.4	100.0	98.5
105.3	97.4									
2004	161	101.0	105.6	97.6	109.3	101.6	103.7	100.8	100.0	99.5
105.0	97.8									
2005	219	100.9	104.9	97.7	108.8	101.5	103.5	100.8	100.0	99.3
104.9	97.4									
2006	209	100.5	105.1	97.8	109.2	100.9	104.0	100.4	100.0	99.0
105.2	97.4									
2007	238	100.1	104.0	98.1	109.0	100.0	104.0	100.3	100.0	97.9
105.1	97.2									
2008	236	100.1	102.9	98.6	108.2	99.9	103.8	100.4	99.8	97.3
104.9	96.7									
2009	259	99.7	103.4	98.6	108.5	99.7	103.9	100.0	99.8	97.4
105.0	96.5									
2010	253	99.2	102.1	98.9	107.2	99.3	103.8	99.5	99.8	96.8
104.9	95.5									
2011	236	99.2	102.1	99.0	107.5	99.0	103.9	99.6	99.9	96.5
105.0	95.6									
2012	217	98.9	102.0	99.6	107.2	98.7	104.1	99.2	99.9	96.3
105.3	95.3									
2013	201	98.7	102.8	99.2	108.1	98.5	104.4	99.1	99.9	96.3
105.4	95.6									
2014	158	99.3	103.7	99.4	108.7	99.1	104.4	99.5	100.0	96.9
105.6	96.1									
2015	78	99.4	104.2	99.6	109.0	99.4	104.7	99.5	100.0	97.2
105.9	96.3									
2016	45	99.7	104.0	99.9	108.8	99.6	104.9	99.6	100.2	97.4
106.4	96.3									
2017	16	98.9	103.2	99.5	108.7	98.4	104.5	99.2	100.1	96.4
105.6	96.0									

Tabel: 195 Witrood: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	290	-3376.7	-11558.5	-505.8	-432.4
2002	225	-4054.3	-14108.7	-611.0	-516.6
2003	169	-4126.9	-14230.0	-626.0	-523.0
2004	209	-4183.8	-14523.8	-634.5	-530.3
2005	240	-4179.9	-14457.0	-636.1	-528.2
2006	245	-4015.0	-13828.2	-611.7	-507.0
2007	252	-3914.0	-13348.9	-599.3	-492.1
2008	237	-3783.0	-12865.6	-578.7	-476.0
2009	247	-3606.4	-12266.0	-553.7	-452.4
2010	236	-3687.2	-12496.6	-568.3	-461.0

2011	241	-3849.7	-13160.7	-591.7	-482.4
2012	245	-3857.6	-13219.0	-593.0	-483.4
2013	268	-4047.0	-13905.7	-622.4	-506.9
2014	272	-4351.3	-14975.6	-669.2	-545.0
2015	256	-4563.8	-15786.8	-700.0	-573.0
2016	278	-4491.7	-15434.4	-690.3	-563.0
2017	258	-4356.1	-15009.7	-670.3	-545.4
2018	223	-4287.2	-14762.1	-658.1	-537.9
2019	225	-4274.7	-14738.0	-656.9	-535.8
2020	194	-4772.4	-16691.6	-732.4	-598.9
2021	162	-4494.0	-15511.1	-688.8	-564.5
2022	32	-4433.2	-15290.8	-679.7	-556.7

Tabel: 196 Witrood: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	593	96.9	96.0	0	0.0	0.0	0	0.0
1981	651	96.0	94.9	0	0.0	0.0	0	0.0
1982	685	96.4	94.7	0	0.0	0.0	0	0.0
1983	500	95.7	94.8	0	0.0	0.0	0	0.0
1984	492	95.3	95.0	0	0.0	0.0	0	0.0
1985	777	95.5	95.3	613	-4.5	116.0	0	0.0
1986	1200	95.0	95.4	919	-4.3	95.4	0	0.0
1987	2324	94.4	95.4	1291	-4.2	88.6	0	0.0
1988	3293	94.5	95.4	1334	-4.1	92.6	0	0.0
1989	3395	94.5	95.5	1455	-4.2	92.4	0	0.0
1990	3794	94.6	95.9	1667	-4.0	86.1	0	0.0
1991	4290	94.7	96.3	1808	-3.8	80.7	0	0.0
1992	4192	94.3	96.0	1773	-3.7	79.2	0	0.0
1993	4077	94.5	96.2	1606	-3.6	76.6	0	0.0
1994	3695	94.4	96.5	1285	-3.3	65.0	0	0.0
1995	2870	94.5	96.5	947	-3.1	63.8	0	0.0
1996	1222	94.7	96.2	322	-3.1	56.7	0	0.0
1997	570	94.7	96.5	133	-2.9	61.7	0	0.0
1998	403	94.7	96.1	86	-3.1	61.8	0	0.0
1999	359	94.6	95.9	55	-2.9	58.7	0	0.0
2000	306	94.8	96.3	49	-3.0	60.8	0	0.0
2001	295	94.9	96.2	56	-2.9	49.7	19	98.9
2002	226	94.6	96.4	43	-2.9	54.3	9	100.6
2003	169	94.9	96.4	32	-2.6	60.0	9	97.1
2004	209	94.8	96.3	24	-2.8	58.5	7	98.9
2005	241	95.4	96.6	28	-3.0	58.0	12	99.7
2006	247	95.3	96.7	30	-2.6	52.6	12	99.2
2007	252	96.0	96.6	23	-2.9	61.4	5	100.2
2008	237	96.6	97.0	25	-3.0	73.9	6	98.7
2009	251	96.4	96.6	66	-2.6	56.0	6	99.0
2010	237	96.0	96.6	58	-2.6	54.3	2	99.0
2011	242	96.0	96.9	66	-2.7	53.1	5	100.2
2012	245	96.4	97.2	78	-2.4	51.0	0	0.0
2013	268	96.2	96.7	108	-2.7	51.3	0	0.0
2014	272	95.8	96.2	105	-2.7	51.3	1	98.0
2015	256	95.3	95.9	93	-3.0	58.1	2	102.5
2016	277	95.5	96.1	87	-2.9	60.0	0	0.0

2017	254	95.6	96.3	108	-2.4	49.0	0	0.0
2018	223	96.1	95.9	112	-2.4	45.3	0	0.0
2019	225	96.7	96.4	142	-2.5	49.5	0	0.0
2020	192	95.3	96.1	89	-2.6	56.4	0	0.0
2021	154	95.4	95.3	54	-2.5	57.2	0	0.0
2022	24	95.7	95.4	11	-2.3	60.5	0	0.0

Tabel: 197 Witrood: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1985	17	99.6	0	0.0	0	0.0	17	93.9
1986	11	99.5	0	0.0	0	0.0	11	93.7
1987	36	99.1	0	0.0	0	0.0	36	91.6
1988	41	99.1	0	0.0	0	0.0	41	91.4
1989	41	99.4	0	0.0	0	0.0	41	92.5
1990	108	99.3	0	0.0	0	0.0	108	92.7
1991	186	99.3	0	0.0	0	0.0	186	93.1
1992	174	99.3	0	0.0	0	0.0	174	92.9
1993	157	99.6	0	0.0	0	0.0	157	93.8
1994	220	99.5	0	0.0	0	0.0	220	93.6
1995	238	99.3	0	0.0	0	0.0	238	93.1
1996	78	99.5	0	0.0	0	0.0	78	93.8
1997	45	99.6	0	0.0	0	0.0	45	93.7
1998	46	99.4	0	0.0	0	0.0	46	93.2
1999	44	99.6	0	0.0	0	0.0	44	94.3
2000	54	99.6	0	0.0	0	0.0	54	94.0
2001	73	99.6	0	0.0	0	0.0	73	93.9
2002	61	99.6	0	0.0	0	0.0	61	94.1
2003	60	99.4	0	0.0	0	0.0	60	93.3
2004	82	99.5	0	0.0	0	0.0	82	93.2
2005	111	99.5	0	0.0	0	0.0	111	93.6
2006	129	99.6	0	0.0	0	0.0	129	93.7
2007	145	99.6	0	0.0	0	0.0	145	94.0
2008	161	99.6	0	0.0	0	0.0	161	94.3
2009	212	99.6	0	0.0	0	0.0	212	94.2
2010	230	99.6	0	0.0	0	0.0	230	94.2
2011	234	99.8	0	0.0	0	0.0	234	95.2
2012	238	99.7	0	0.0	0	0.0	238	94.7
2013	263	99.7	0	0.0	0	0.0	263	94.8
2014	259	99.7	0	0.0	0	0.0	259	95.1
2015	251	99.7	0	0.0	0	0.0	251	95.0
2016	270	99.7	0	0.0	0	0.0	270	95.2
2017	254	99.7	0	0.0	0	0.0	254	94.7
2018	218	99.7	0	0.0	0	0.0	218	94.7
2019	219	99.7	0	0.0	0	0.0	219	94.8
2020	187	99.5	0	0.0	0	0.0	187	93.9
2021	142	99.6	0	0.0	0	0.0	142	94.8
2022	32	99.6	0	0.0	0	0.0	32	94.4

Tabel: 198 Witblauw: Melkproductiekenmerken
Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	129	-2182.4	-103.5	-83.3	-100.9	-14.8	-6.2	-1.1	-668.8
1981	93	-2147.0	-104.1	-83.3	-99.3	-20.2	-9.3	-1.3	-670.4
1982	84	-2381.2	-112.5	-90.5	-110.1	-16.3	-6.5	-1.2	-726.8
1983	105	-2320.7	-112.3	-89.7	-107.2	-21.9	-9.6	-1.0	-722.8
1984	94	-2426.9	-114.8	-92.9	-112.1	-17.1	-7.9	-1.1	-743.8
1985	103	-2448.0	-117.4	-94.2	-113.1	-21.3	-9.3	-1.0	-757.1
1986	114	-2533.7	-121.4	-96.2	-117.0	-22.4	-6.7	-1.0	-778.2
1987	118	-2457.7	-120.5	-94.3	-113.5	-28.1	-8.5	-1.0	-766.9
1988	111	-2590.4	-126.9	-99.4	-119.6	-30.7	-9.7	-1.0	-808.2
1989	116	-2515.4	-123.7	-96.6	-116.2	-29.7	-9.6	-1.0	-786.4
1990	83	-2335.8	-117.2	-91.0	-108.0	-32.3	-11.1	-1.3	-743.2
1991	59	-2510.9	-123.3	-95.7	-115.9	-29.8	-7.4	-1.0	-781.5
1992	26	-2396.1	-115.7	-92.2	-110.7	-22.8	-9.2	-1.0	-743.5
1993	36	-2404.6	-119.8	-92.3	-111.1	-31.5	-8.0	-1.1	-756.4
1994	34	-2435.8	-123.1	-92.6	-112.6	-36.7	-5.6	-1.1	-767.2
1995	36	-2310.1	-118.4	-88.4	-106.9	-38.2	-7.4	-1.4	-735.4
1996	19	-2264.7	-115.8	-87.5	-104.7	-35.5	-8.2	-1.1	-723.8
1997	33	-2128.7	-110.9	-84.8	-98.5	-37.6	-14.4	-1.2	-697.5
1998	23	-2149.5	-113.0	-85.0	-99.3	-40.7	-12.6	-0.9	-704.7
1999	20	-2116.4	-112.5	-82.7	-98.0	-42.4	-10.6	-1.3	-693.0
2000	12	-2073.2	-109.8	-82.2	-95.8	-40.2	-13.3	-1.1	-683.0
2004	10	-1826.3	-96.1	-72.4	-73.5	-33.6	-10.0	27.7	-599.6

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

Tabel: 199 Witblauw: Vruchtbaarheidskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1980	124	95.4	104.1	97.3	102.1	95.1	92.3	116.9	100.4
1981	118	95.7	103.6	97.3	101.7	95.3	92.7	115.4	100.2
1982	100	95.1	103.8	97.0	101.6	94.9	92.2	115.3	100.1
1983	181	95.2	103.5	96.8	101.3	94.8	92.6	115.6	99.8
1984	210	94.9	103.7	96.9	101.4	94.7	92.7	115.8	100.0
1985	257	95.1	103.5	97.0	101.4	94.9	92.9	116.0	99.9
1986	371	95.3	103.6	97.2	101.5	95.1	93.2	115.9	100.1
1987	560	95.8	103.0	97.5	101.3	95.4	93.9	116.4	100.0
1988	791	95.5	103.0	97.4	101.3	95.3	93.9	116.4	99.9

1989	1247	95.6	103.1	97.6	101.4	95.4	93.9	116.4	100.1
96.9									
1990	1800	95.5	103.0	97.4	101.3	95.4	94.1	115.8	100.0
96.8									
1991	2339	95.4	103.0	97.4	101.3	95.4	94.0	115.5	99.9
96.8									
1992	2756	95.2	102.7	97.4	101.0	95.3	93.8	114.6	99.8
96.6									
1993	3117	95.2	102.6	97.4	100.9	95.3	94.0	114.2	99.7
96.7									
1994	3584	95.0	102.4	97.2	100.7	95.3	94.0	112.6	99.5
96.6									
1995	3895	95.2	102.3	97.3	100.7	95.4	94.1	111.9	99.5
96.6									
1996	3846	95.4	102.0	97.4	100.6	95.6	94.2	111.1	99.5
96.7									
1997	3816	95.5	101.9	97.5	100.5	95.7	94.3	110.6	99.4
96.7									
1998	4027	95.6	101.8	97.6	100.5	95.9	94.4	109.4	99.5
96.9									
1999	4500	95.6	101.7	97.6	100.4	95.9	94.6	108.6	99.4
96.9									
2000	4647	95.6	101.6	97.7	100.3	96.1	94.9	107.5	99.4
97.0									
2001	4184	95.7	101.4	97.7	100.2	96.2	95.0	106.0	99.3
97.0									
2002	4347	96.0	101.3	97.9	100.2	96.4	95.4	105.3	99.4
97.3									
2003	4544	96.3	101.2	98.1	100.2	96.7	95.8	104.6	99.5
97.5									
2004	4947	96.3	101.1	98.0	100.1	96.7	95.9	103.8	99.3
97.5									
2005	4846	96.6	101.0	98.1	100.1	97.0	96.3	102.7	99.4
97.7									
2006	5027	96.8	100.8	98.1	100.0	97.1	96.6	101.8	99.3
97.7									
2007	5107	97.0	100.6	98.2	99.8	97.3	97.0	100.8	99.2
97.8									
2008	6561	97.5	100.5	98.5	100.0	97.6	97.8	102.0	99.4
98.3									
2009	5982	97.6	100.4	98.5	99.9	97.7	98.1	102.7	99.3
98.3									
2010	5712	97.7	100.2	98.6	99.8	97.9	98.6	101.8	99.3
98.5									
2011	5880	98.2	100.0	99.0	99.8	98.4	99.4	101.2	99.3
98.9									
2012	5725	98.6	99.8	99.2	99.8	98.6	99.7	101.1	99.4
99.1									
2013	5619	98.8	99.6	99.3	99.7	98.8	100.1	101.1	99.4
99.3									
2014	5980	99.1	99.5	99.5	99.8	99.1	100.5	101.2	99.4
99.5									
2015	5902	99.3	99.4	99.6	99.7	99.2	100.5	101.1	99.4
99.6									
2016	5931	99.5	99.3	99.7	99.7	99.4	100.6	100.8	99.5
99.7									
2017	5695	99.6	99.3	99.7	99.7	99.5	100.5	100.5	99.5
99.7									

2018	5787	99.6	99.2	99.7	99.6	99.5	100.3	100.2	99.4
99.6									
2019	5549	99.5	99.3	99.7	99.7	99.5	100.0	100.0	99.4
99.5									
2020	5226	99.6	99.2	99.7	99.6	99.5	100.2	99.9	99.4
99.6									
2021	4438	99.4	99.3	99.6	99.6	99.4	100.0	100.1	99.4
99.5									
2022	3841	99.4	99.4	99.7	99.7	99.5	100.1	100.3	99.5
99.6									
2023	591	99.7	99.4	99.9	99.9	99.7	100.3	100.7	99.6
99.9									

Tabel: 200 Witblauw: NVI met onderliggende kenmerken
 Basis: Belgisch witblauw
 Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B
Gin	BVK							
1980	129	-197.5	-668.8	0.0	100.9	96.5	0.0	0.0
0.0	0.0							
1981	93	-201.0	-670.4	0.0	101.2	96.6	0.0	0.0
0.0	0.0							
1982	84	-219.5	-726.8	-220.0	101.2	96.3	0.0	0.0
0.0	0.0							
1983	105	-219.5	-722.8	0.0	101.2	96.2	0.0	0.0
0.0	0.0							
1984	94	-225.7	-743.8	-220.0	101.6	96.2	0.0	0.0
0.0	0.0							
1985	103	-232.1	-757.1	0.0	101.2	96.3	0.0	0.0
0.0	0.0							
1986	114	-236.7	-778.2	0.0	101.0	96.5	0.0	0.0
0.0	0.0							
1987	118	-235.5	-766.9	0.0	101.4	96.8	0.0	0.0
0.0	0.0							
1988	111	-246.2	-808.2	401.0	101.7	96.7	108.0	95.5
97.5	0.0							
1989	116	-241.2	-786.4	0.0	101.5	96.9	108.5	97.0
0.0	0.0							
1990	83	-224.6	-743.2	327.0	101.5	96.8	108.8	98.0
100.0	0.0							
1991	59	-235.5	-781.5	304.5	101.3	96.8	108.8	98.0
0.0	0.0							
1992	26	-219.6	-743.5	328.0	101.7	96.6	108.4	96.6
96.0	0.0							
1993	36	-233.9	-756.4	297.0	101.5	96.7	109.0	97.5
0.0	0.0							
1994	34	-237.1	-767.2	453.0	101.5	96.6	111.0	99.0
0.0	0.0							
1995	36	-218.3	-735.4	423.5	101.8	96.6	108.3	97.0
95.5	0.0							

1996	19	-221.6	-723.8	357.0	101.4	96.7	106.6	96.8
98.0	0.0							
1997	33	-213.2	-697.5	0.0	101.7	96.7	109.1	97.4
0.0	0.0							
1998	23	-211.3	-704.7	401.0	101.6	96.9	109.0	97.0
96.0	0.0							
1999	20	-214.0	-693.0	0.0	101.3	96.9	108.0	96.8
96.0	0.0							
2000	12	-216.2	-683.0	334.0	101.1	97.0	108.2	96.6
99.3	0.0							
2004	10	-197.8	-599.6	437.0	101.1	97.5	108.7	98.0
98.5	0.0							

Tabel: 201 Witblauw: Levensvatbaarheidskenmerken
 Basis: Belgisch witblauw
 Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	23	90.2	0.0	90.2	0.0	90.0	0.0
1988	37	90.5	102.0	90.5	102.0	89.4	104.5
1989	42	90.6	0.0	90.6	0.0	90.2	0.0
1990	52	90.5	101.0	90.5	101.0	90.4	104.0
1991	48	90.9	0.0	90.9	0.0	90.2	0.0
1992	60	90.8	100.5	90.8	100.5	90.3	104.0
1993	48	90.8	0.0	90.8	0.0	90.2	0.0
1994	70	91.0	0.0	91.0	0.0	90.6	0.0
1995	59	90.9	100.5	90.9	100.5	90.5	103.0
1996	48	90.8	101.0	90.8	101.0	90.3	104.0
1997	51	91.5	0.0	91.5	0.0	91.3	0.0
1998	55	91.5	0.0	91.5	0.0	91.4	0.0
1999	67	91.2	101.5	91.2	101.5	91.3	104.5
2000	93	91.5	102.5	91.5	102.5	91.2	104.5
2001	77	91.6	0.0	91.6	0.0	91.2	0.0
2002	65	91.6	103.0	91.6	103.0	91.4	105.5
2003	67	91.5	99.5	91.5	99.5	91.2	103.5
2004	63	91.8	102.0	91.8	102.0	91.7	104.0
2005	55	92.4	100.0	92.4	100.0	92.2	103.0
2006	51	92.7	100.0	92.7	100.0	92.3	104.0
2007	64	92.5	101.0	92.5	101.0	92.2	103.0
2008	46	92.8	101.0	92.8	101.0	92.7	103.5
2009	46	93.2	100.5	93.2	100.5	93.4	104.0
2010	58	92.7	100.5	92.7	100.5	92.7	104.5
2011	64	92.8	100.0	92.8	100.0	92.6	105.0
2012	64	92.5	99.7	92.5	99.7	92.2	103.7
2013	48	92.9	0.0	92.9	0.0	92.2	0.0
2014	35	92.7	102.0	92.7	102.0	92.4	105.0
2015	36	92.5	100.0	92.5	100.0	92.4	103.5
2016	21	93.3	0.0	93.3	0.0	93.7	0.0
2017	12	94.3	101.5	94.3	101.5	95.5	104.5

Tabel: 202 Witblauw: Geboortekenmerken
 Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	23	103.9	100.0	96.1	99.0	105.0	96.0
1981	25	105.1	100.3	95.4	99.5	106.5	100.0
1982	26	107.8	99.5	92.8	104.7	104.7	93.7
1983	42	106.6	99.8	93.6	102.5	101.7	93.4
1984	44	107.7	99.4	92.5	102.7	102.1	93.8
1985	54	107.2	99.2	93.0	102.2	101.9	94.2
1986	85	108.2	99.6	91.9	102.7	101.9	93.8
1987	122	106.1	100.0	93.6	102.7	101.4	92.9
1988	165	105.8	100.0	93.7	101.8	102.1	94.1
1989	223	106.9	99.8	92.7	101.0	102.4	94.9
1990	317	107.3	99.6	92.4	101.2	102.0	94.4
1991	300	107.3	99.6	92.3	100.4	102.0	95.6
1992	398	107.0	99.6	92.6	100.3	101.7	95.9
1993	397	106.7	99.5	92.7	99.7	101.5	96.3
1994	470	106.3	99.4	93.0	100.0	101.8	96.5
1995	509	106.4	99.4	93.0	100.0	101.6	96.3
1996	557	105.8	99.2	93.4	100.0	101.5	96.4
1997	587	105.8	99.3	93.5	100.2	101.4	96.1
1998	710	106.2	99.0	93.1	100.2	101.1	95.9
1999	808	105.6	99.2	93.6	100.1	100.9	95.8
2000	956	105.4	99.2	93.8	100.1	101.0	96.0
2001	892	105.2	99.3	93.9	100.5	100.6	95.3
2002	1069	104.6	99.6	94.4	100.6	100.8	95.1
2003	1146	104.5	99.5	94.5	100.0	100.7	95.9
2004	1354	104.5	99.5	94.6	99.8	100.4	96.0
2005	1544	104.5	99.3	94.5	99.5	100.4	96.2
2006	1857	104.0	99.3	95.0	99.6	100.2	96.1
2007	2125	103.3	99.6	95.6	99.3	99.9	96.3
2008	2380	105.1	99.6	93.8	98.2	99.8	97.5
2009	2852	103.8	99.7	95.0	98.1	100.4	97.8
2010	3087	103.9	99.6	94.8	97.5	100.4	98.0
2011	3314	103.0	99.8	95.8	97.8	100.1	98.0
2012	3446	102.6	99.9	96.5	98.0	100.1	98.9
2013	3231	102.2	100.1	97.2	97.8	100.3	100.2
2014	3373	101.7	100.2	98.0	98.0	100.2	101.3
2015	3321	101.3	100.3	98.6	98.3	100.1	101.3
2016	3255	101.0	100.5	99.1	98.3	100.2	101.9
2017	3195	100.6	100.4	99.5	98.8	100.0	101.5
2018	3158	100.4	100.3	99.8	99.2	99.7	101.1
2019	2980	100.4	100.2	99.8	99.3	99.6	100.9
2020	2795	100.6	100.1	99.7	99.6	99.6	100.9
2021	2759	100.5	100.0	99.9	100.0	99.4	100.3
2022	2188	100.4	99.7	99.9	100.2	99.6	99.9
2023	1889	100.9	99.4	99.3	100.3	100.0	99.8
2024	1686	100.4	99.1	100.0	100.9	100.0	99.3

Tabel: 203 Witblauw: Vleeskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1980	10	99.0	89.9	96.5	96.4	98.2	100.3	101.4	98.3	93.0
98.3	98.6									
1981	16	96.9	88.7	95.7	97.9	93.9	101.5	99.6	98.6	91.5
98.1	100.1									
1982	15	98.6	91.3	96.8	98.1	97.4	101.1	100.7	99.7	92.5
98.7	98.6									
1983	31	97.2	85.6	96.5	93.7	95.8	99.8	100.2	98.2	91.2
97.7	97.0									
1984	39	96.3	81.2	96.4	92.5	93.1	99.7	100.0	97.6	89.0
97.1	97.8									
1985	47	96.4	81.8	96.6	93.0	92.9	99.8	99.8	97.7	89.8
97.2	98.1									
1986	72	96.7	81.4	96.2	92.3	93.7	99.2	100.3	97.9	90.3
96.8	98.2									
1987	128	97.5	85.5	96.8	95.0	95.7	100.6	100.2	98.5	91.6
98.2	98.5									
1988	187	97.7	85.7	96.8	95.2	95.6	100.4	100.6	98.4	91.7
98.1	98.9									
1989	263	98.1	87.0	96.6	96.1	95.8	100.2	100.7	99.3	91.5
98.2	98.0									
1990	350	98.1	88.2	96.4	96.3	96.4	100.5	100.2	100.0	91.9
98.5	97.2									
1991	377	98.3	88.5	96.6	96.3	96.4	99.9	100.7	99.5	91.9
98.3	97.2									
1992	559	98.5	90.3	96.9	96.9	97.4	100.0	100.6	99.3	92.9
98.5	97.3									
1993	615	99.1	91.2	96.9	97.4	98.3	100.0	101.1	99.4	93.6
98.5	97.7									
1994	845	99.2	92.0	97.1	98.2	97.9	100.1	100.9	100.1	93.7
98.8	98.0									
1995	1058	99.0	91.9	97.2	97.9	98.1	100.2	100.7	99.9	93.8
98.8	97.9									
1996	1163	99.4	93.1	97.4	98.8	98.5	100.4	100.9	100.3	94.2
99.1	98.3									
1997	1288	99.6	93.8	97.4	98.7	98.9	100.4	100.9	100.3	94.8
99.0	98.3									
1998	1697	99.3	94.5	97.6	99.1	99.0	100.5	100.6	100.4	95.0
99.1	98.0									
1999	2172	99.5	95.1	97.6	99.3	99.4	100.5	100.6	100.4	95.3
99.2	97.8									
2000	2662	100.0	96.2	98.0	99.5	100.4	100.4	100.9	100.5	95.9
99.4	97.8									
2001	2787	100.2	96.7	98.1	99.6	100.8	100.5	100.9	100.7	96.2
99.4	97.6									
2002	3378	100.0	97.3	98.4	99.6	100.9	100.5	100.6	100.7	96.5
99.5	97.4									
2003	3758	100.2	97.9	98.6	99.8	101.3	100.7	100.7	100.9	96.8
99.6	97.6									
2004	4171	100.3	98.4	98.8	99.9	101.6	100.7	100.6	100.9	97.2
99.6	97.9									
2005	4291	100.3	98.8	99.1	100.0	101.8	100.6	100.6	100.8	97.4
99.6	98.0									
2006	4481	100.4	99.4	99.2	100.4	101.9	100.7	100.6	100.8	97.6
99.7	97.8									

2007	4543	100.2	100.0	99.3	100.6	101.6	100.7	100.5	100.8	97.8
99.7	97.9									
2008	5580	98.7	98.1	99.2	99.6	99.2	100.0	99.5	100.1	96.7
99.3	97.5									
2009	5204	98.9	99.2	99.4	100.6	99.1	100.5	99.5	100.4	97.1
99.4	98.1									
2010	5040	99.4	100.6	99.6	101.4	99.8	100.6	99.9	100.5	97.7
99.5	98.7									
2011	4769	99.1	101.0	99.6	101.5	99.1	100.6	99.5	100.7	97.8
99.4	98.6									
2012	4615	98.8	101.3	99.8	101.6	98.9	100.7	99.3	100.7	97.9
99.5	98.6									
2013	4340	98.6	101.5	99.9	101.9	98.4	100.7	99.0	100.7	97.8
99.4	98.6									
2014	4419	98.3	101.6	100.0	102.1	98.0	100.8	98.8	100.6	97.8
99.4	98.7									
2015	3989	98.1	101.7	100.2	102.0	98.1	100.9	98.6	100.6	97.9
99.5	98.5									
2016	3019	98.1	101.9	100.4	101.7	98.3	100.9	98.4	100.6	98.1
99.5	98.1									
2017	1504	98.3	102.0	100.7	101.6	98.7	101.0	98.6	100.6	98.3
99.6	98.3									
2018	857	98.6	102.2	100.8	101.8	99.0	101.1	98.9	100.6	98.6
99.7	98.5									
2019	557	98.8	101.9	100.8	101.6	99.1	100.9	99.1	100.6	98.4
99.6	98.5									
2020	226	97.7	100.7	101.5	99.9	98.6	100.8	98.1	100.2	98.2
99.5	97.3									
2021	11	95.1	95.5	101.7	97.1	94.9	100.4	96.4	99.7	95.5
98.8	95.4									

Tabel: 204 Witblauw: Overige productie en efficiency kenm.
 Basis: Belgisch witblauw
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	129	98.1	93.2	0	0.0	0.0	0	0.0
1981	93	98.0	93.4	0	0.0	0.0	0	0.0
1982	84	98.2	94.2	0	0.0	0.0	0	0.0
1983	104	98.7	94.2	0	0.0	0.0	0	0.0
1984	94	97.8	94.7	0	0.0	0.0	0	0.0
1985	103	98.3	94.7	0	0.0	0.0	0	0.0
1986	114	97.9	95.4	0	0.0	0.0	0	0.0
1987	118	97.8	96.3	0	0.0	0.0	0	0.0
1988	111	97.5	96.6	0	0.0	0.0	0	0.0
1989	116	97.5	96.6	0	0.0	0.0	0	0.0
1990	83	97.7	97.3	0	0.0	0.0	0	0.0
1991	59	97.3	97.4	0	0.0	0.0	0	0.0
1992	25	98.4	97.2	0	0.0	0.0	0	0.0
1993	36	97.5	97.9	0	0.0	0.0	0	0.0
1994	34	97.9	97.7	0	0.0	0.0	0	0.0
1995	36	98.1	98.3	0	0.0	0.0	0	0.0
1996	19	97.9	98.1	0	0.0	0.0	0	0.0
1997	32	98.7	97.2	0	0.0	0.0	0	0.0

1998	23	97.9	97.3	0	0.0	0.0	0	0.0
1999	19	98.2	96.9	0	0.0	0.0	0	0.0
2000	12	98.6	97.1	0	0.0	0.0	0	0.0
2004	10	97.1	96.4	0	0.0	0.0	0	0.0

Tabel: 205 Witblauw: Stofwisselingsaandoeningen
 Basis: Belgisch witblauw
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1989	16	100.0	0	0.0	0	0.0	16	97.8
1990	17	100.0	0	0.0	0	0.0	17	98.2
1991	12	100.0	0	0.0	0	0.0	12	98.2
1994	14	100.0	0	0.0	0	0.0	14	98.1
1995	23	100.0	0	0.0	0	0.0	23	97.8
1996	13	100.0	0	0.0	0	0.0	13	97.5
1997	14	100.0	0	0.0	0	0.0	14	98.5
1998	13	100.0	0	0.0	0	0.0	13	98.1
1999	21	100.0	0	0.0	0	0.0	21	98.4
2000	32	100.0	0	0.0	0	0.0	32	98.7
2001	18	100.0	0	0.0	0	0.0	18	98.6
2002	13	100.0	0	0.0	0	0.0	13	99.0
2003	18	100.0	0	0.0	0	0.0	18	98.1
2004	19	100.0	0	0.0	0	0.0	19	99.1
2005	11	100.0	0	0.0	0	0.0	11	97.8
2006	19	100.0	0	0.0	0	0.0	19	97.2
2008	12	100.0	0	0.0	0	0.0	12	98.7
2009	14	100.0	0	0.0	0	0.0	14	96.3
2010	18	100.0	0	0.0	0	0.0	18	98.1
2011	14	100.0	0	0.0	0	0.0	14	98.5

Tabel: 206 Brand rood: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
Vru									
2008	10	99.5	99.6	98.5	99.1	99.5	98.5	91.2	99.0
98.8									
2011	12	98.2	99.7	97.6	98.8	98.5	98.0	92.6	98.3
98.1									
2013	10	99.0	99.9	98.3	99.4	99.2	98.8	92.1	98.8
98.8									

Tabel: 207 Fleck Vieh: Melkproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1987	20	-104.0	-16.1	-12.9	-6.0	-17.9	-14.4	-2.0	-103.6
1989	10	-31.0	-10.3	-11.7	-2.7	-13.8	-16.5	-2.0	-81.3
1990	24	-47.8	-13.5	-10.3	-3.4	-17.7	-13.0	-1.9	-84.9
1991	19	34.4	-12.8	-8.9	0.2	-21.8	-15.6	-2.1	-76.9
1992	24	61.7	-13.7	-9.5	1.5	-25.0	-17.8	-2.1	-81.9
1993	26	-16.5	-16.1	-11.4	-2.1	-23.8	-16.6	-2.1	-97.3
1994	36	95.0	-12.1	-8.2	3.1	-24.9	-17.8	-2.0	-71.4
1995	55	30.1	-8.3	-7.9	0.1	-14.9	-14.0	-2.0	-58.9
1996	37	-91.7	-15.6	-12.1	-5.5	-18.1	-13.6	-1.9	-98.8
1997	53	7.8	-12.8	-9.8	-1.0	-20.3	-15.5	-2.1	-80.4
1998	58	-67.4	-14.8	-12.0	-4.4	-18.5	-14.8	-2.0	-95.9
1999	79	89.5	-10.4	-7.5	2.8	-22.1	-16.4	-2.1	-63.3
2000	56	-56.6	-16.0	-11.6	-3.8	-21.1	-14.9	-2.0	-98.0
2001	109	-123.6	-18.8	-13.8	-6.9	-20.8	-14.5	-1.9	-115.9
2002	121	-264.3	-22.4	-18.9	-13.3	-17.1	-14.7	-1.9	-148.3
2003	87	-131.8	-19.3	-15.6	-7.3	-20.8	-16.8	-2.0	-125.0
2004	95	1.0	-12.9	-9.7	-1.2	-19.9	-14.9	-1.9	-80.2
2005	142	28.3	-10.7	-8.8	-0.2	-18.3	-15.0	-2.4	-70.1
2006	175	79.3	-10.2	-7.2	1.9	-20.8	-15.3	-2.7	-61.6
2007	93	390.4	5.2	3.8	16.9	-17.4	-15.2	-1.6	32.3
2008	140	263.2	-1.5	-0.7	10.0	-19.2	-15.2	-3.2	-7.2
2009	144	330.0	2.3	1.9	13.4	-18.1	-14.8	-2.7	14.9
2010	112	255.1	-1.3	-1.7	10.5	-18.6	-16.4	-1.8	-11.1
2011	77	398.4	3.3	3.0	16.4	-20.6	-16.8	-2.9	22.8
2012	102	542.7	10.1	9.2	23.0	-19.8	-15.2	-2.8	69.9
2013	120	745.9	20.2	15.9	32.4	-17.6	-15.7	-2.7	129.1
2014	111	670.9	14.2	12.4	28.8	-21.6	-17.1	-2.9	95.8
2015	87	800.3	18.6	16.1	34.8	-22.8	-18.1	-2.9	124.8
2016	127	841.3	18.3	15.7	35.5	-25.6	-20.5	-4.2	122.3
2017	122	939.8	21.3	19.1	39.5	-27.2	-20.5	-5.1	146.0
2018	93	1009.8	26.0	21.2	41.4	-24.7	-21.0	-6.7	169.2
2019	108	1030.9	26.7	22.2	42.9	-25.2	-20.6	-6.1	175.8
2020	90	1260.5	29.8	26.8	53.6	-33.7	-25.1	-5.6	204.7
2021	82	1264.3	33.5	29.2	53.8	-28.9	-22.3	-5.7	226.0
2022	25	1415.3	38.3	33.7	58.9	-31.0	-22.9	-7.9	259.9

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

Tabel: 208 Fleck Vieh: Exterieurkenmerken bouw
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1990	16	103.9	102.7	100.7	94.8	105.1	100.9	94.4
1992	15	104.5	103.4	100.3	94.3	106.1	102.2	94.0
1993	14	104.4	102.9	100.1	94.3	105.8	102.4	93.4
1994	25	103.5	104.4	100.8	93.8	106.8	102.1	93.5
1995	38	103.3	104.2	100.3	94.3	106.5	100.1	93.2
1996	22	103.9	104.7	100.1	93.4	107.5	101.9	93.1
1997	29	103.6	104.3	100.1	93.9	107.1	101.1	93.4
1998	32	102.9	103.5	99.9	94.0	106.2	101.1	93.4
1999	52	103.7	103.6	100.3	94.4	106.0	101.4	93.3
2000	30	103.1	103.3	99.8	93.3	106.6	101.5	93.8

2001	45	103.3	104.1	100.8	94.5	105.9	100.0	93.7
2002	34	103.0	104.6	100.0	93.2	107.4	100.9	92.8
2003	39	103.6	103.6	99.9	93.8	106.1	101.4	93.4
2004	33	103.4	104.1	99.8	93.6	106.4	100.5	93.4
2005	46	103.7	103.6	100.0	93.6	105.6	102.0	92.9
2006	58	104.4	104.0	100.2	93.8	106.0	101.8	94.2
2007	42	104.7	103.7	100.7	94.3	105.7	101.4	95.0
2008	49	103.4	103.7	100.1	94.3	105.9	101.2	93.3
2009	55	104.5	103.2	100.9	95.0	104.7	100.9	94.0
2010	26	104.9	103.6	100.9	94.6	105.7	102.2	94.2
2011	26	103.4	103.2	100.1	94.0	105.2	100.8	93.5
2012	30	104.4	104.3	101.0	94.0	106.2	101.6	94.2
2013	68	104.9	102.7	101.1	95.6	104.5	101.1	94.7
2014	29	104.6	103.8	101.4	95.5	105.3	101.7	94.4
2015	18	104.8	104.6	102.3	95.9	105.7	101.3	95.1
2016	31	104.3	103.4	101.6	95.8	105.2	101.9	95.2
2017	29	105.1	103.3	101.7	96.1	104.8	102.8	93.6
2018	21	106.3	103.8	103.5	97.4	104.1	101.3	94.8
2019	26	105.3	102.7	102.0	97.0	104.5	103.0	93.7
2020	14	106.6	102.6	104.3	100.1	102.3	102.8	95.5

Tabel: 209 Fleck Vieh: Exterieurkenmerken beenwerk
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	16	98.1	96.4	110.2	100.8	98.9
1992	15	98.3	94.9	112.8	101.9	98.6
1993	14	99.9	95.1	112.8	102.5	100.0
1994	25	100.3	94.9	113.0	102.9	100.3
1995	38	98.5	94.7	113.1	102.2	98.9
1996	22	99.5	94.7	113.5	103.4	99.5
1997	29	99.0	94.6	113.6	102.8	98.8
1998	32	99.7	94.9	113.3	102.0	99.8
1999	52	99.6	95.0	112.8	102.1	99.4
2000	30	99.7	95.0	113.0	102.2	99.7
2001	45	99.4	95.7	112.2	102.5	99.7
2002	34	99.6	94.9	113.4	103.0	99.7
2003	39	98.7	95.4	112.1	101.5	98.8
2004	33	98.7	95.0	112.2	101.6	99.2
2005	46	98.6	95.6	111.5	101.2	99.0
2006	58	98.1	95.8	111.4	101.6	98.5
2007	42	99.3	95.7	112.2	102.2	99.8
2008	49	99.4	95.4	112.4	102.0	99.6
2009	55	98.5	96.8	110.1	101.7	99.3
2010	26	98.3	96.0	112.0	101.7	99.0
2011	26	98.3	96.3	110.5	101.0	98.7
2012	30	99.0	95.8	112.3	102.6	99.3
2013	68	98.9	97.0	110.7	101.3	99.1
2014	29	99.1	96.1	111.3	101.6	99.5
2015	18	99.2	96.9	110.7	102.6	99.1
2016	31	98.8	97.5	110.4	102.2	99.9
2017	29	99.0	96.4	111.4	102.3	99.1
2018	21	98.8	96.4	111.8	102.1	99.0
2019	26	99.5	97.5	110.9	102.1	100.0

2020 14 100.1 97.9 110.7 102.8 100.6

Tabel: 210 Fleck Vieh: Exterieurkenmerken uier
 Basis: Dubbeldoel
 Land: VL

Jaar UBA	Aantal	VA	VP	SL	UD	AH	OB	AP
1990	16	98.6	98.3	102.9	100.0	93.6	97.2	96.5
100.6								
1992	15	98.2	97.8	101.8	99.6	93.2	96.7	95.9
99.7								
1993	14	97.9	97.9	101.9	99.1	93.4	97.3	96.4
100.2								
1994	25	97.9	98.2	103.2	98.8	93.2	97.8	96.5
100.5								
1995	38	98.5	97.9	101.7	99.6	93.3	96.9	95.7
100.3								
1996	22	99.1	98.9	101.6	100.2	93.0	96.8	96.1
100.8								
1997	29	99.2	98.3	101.5	100.3	93.5	97.0	96.0
100.6								
1998	32	98.4	98.8	102.9	99.1	94.0	97.9	97.0
100.7								
1999	52	98.0	99.0	101.6	99.2	93.5	97.6	96.8
100.2								
2000	30	98.8	99.0	103.1	99.8	93.9	98.3	97.5
100.9								
2001	45	99.6	99.2	102.4	100.3	94.0	98.3	97.3
100.7								
2002	34	99.5	99.6	102.7	100.4	93.6	97.9	97.3
101.9								
2003	39	99.3	98.9	102.4	100.0	93.8	97.2	96.8
100.9								
2004	33	99.7	99.9	102.3	100.5	94.0	98.1	97.7
100.6								
2005	46	98.6	99.2	102.1	99.7	93.0	97.8	97.3
100.1								
2006	58	98.9	99.1	100.9	99.9	93.6	97.9	97.2
99.9								
2007	42	99.3	99.5	102.0	100.0	94.1	98.7	98.0
100.5								
2008	49	99.0	98.6	101.8	99.7	93.9	97.7	96.7
100.9								
2009	55	99.6	100.2	101.8	100.6	93.8	98.2	97.8
101.1								
2010	26	99.0	99.1	100.6	100.1	93.7	97.5	97.0
99.8								
2011	26	99.0	99.6	101.8	100.0	93.3	97.5	97.3
101.0								
2012	30	99.6	100.8	101.1	100.1	93.3	98.6	98.6
99.8								
2013	68	100.0	100.3	101.2	100.7	94.8	98.6	98.1
100.5								

2014	29	99.2	99.2	101.6	100.1	93.7	97.6	97.2
100.5								
2015	18	99.2	100.1	101.9	99.6	94.2	97.3	96.8
101.4								
2016	31	101.4	101.7	100.9	101.5	95.4	98.4	98.6
101.5								
2017	29	99.6	100.2	101.8	99.9	94.7	98.5	98.1
101.2								
2018	21	100.2	100.2	102.4	100.0	95.0	98.1	98.0
101.2								
2019	26	99.9	101.2	100.7	100.3	95.6	99.3	99.3
101.5								
2020	14	99.8	101.1	102.3	99.9	96.8	100.1	99.4
103.4								

Tabel: 211 Fleck Vieh: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	16	100.1	97.1	95.3	99.1	107.6	95.9
1992	15	100.6	97.0	94.5	98.9	108.3	95.5
1993	14	100.1	97.7	94.7	100.8	108.1	97.0
1994	25	100.6	98.0	94.7	101.0	109.0	97.3
1995	38	99.4	97.4	94.8	99.2	108.1	95.7
1996	22	100.3	97.7	95.3	100.2	109.5	96.9
1997	29	99.9	97.3	95.5	99.2	108.7	96.1
1998	32	99.3	97.6	95.6	100.5	108.1	96.9
1999	52	99.9	97.4	95.2	100.0	108.1	96.5
2000	30	99.7	97.6	96.0	100.3	108.8	97.1
2001	45	99.7	97.8	96.5	100.4	108.1	97.4
2002	34	99.2	97.4	96.4	100.3	109.4	97.1
2003	39	99.8	96.9	95.7	99.2	108.3	96.1
2004	33	99.4	97.0	96.8	99.5	108.5	96.7
2005	46	99.7	96.4	95.5	99.3	108.0	96.0
2006	58	100.6	96.9	96.0	98.9	108.5	96.2
2007	42	101.2	98.0	96.7	100.4	108.5	97.8
2008	49	99.6	97.2	95.8	100.3	108.0	96.9
2009	55	100.3	97.1	96.9	99.7	107.9	97.1
2010	26	101.3	97.7	95.8	99.5	108.4	96.9
2011	26	99.5	96.5	95.9	99.2	107.3	96.0
2012	30	101.0	97.7	96.9	99.9	108.8	97.5
2013	68	100.7	97.5	97.6	99.8	107.4	97.6
2014	29	101.3	98.0	96.0	100.0	107.9	97.3
2015	18	101.9	98.4	96.1	100.0	108.4	97.6
2016	31	101.3	98.3	98.7	100.4	108.2	98.8
2017	29	101.3	97.7	97.0	99.9	107.6	97.6
2018	21	102.5	98.0	97.2	99.5	107.7	97.7
2019	26	101.1	97.8	98.2	100.7	107.5	98.7
2020	14	103.1	99.1	98.7	101.4	106.4	100.1

Tabel: 212 Fleck Vieh: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel

Land: VL

Jaar Vru	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1987 100.3	15	98.3	103.4	100.1	101.8	100.5	96.3	99.7	101.9
1990 100.5	22	98.5	104.0	100.5	102.4	100.7	96.6	99.6	102.5
1991 100.1	15	98.5	103.3	99.9	101.7	100.6	96.3	98.9	101.7
1992 100.0	21	98.2	103.5	99.7	101.7	100.2	96.5	99.1	101.6
1993 99.8	24	98.0	103.5	99.6	101.4	100.1	96.6	98.8	101.5
1994 100.6	34	98.8	103.7	100.7	102.2	101.1	96.6	99.7	102.4
1995 101.0	49	99.2	103.8	101.0	102.5	101.5	96.9	98.3	102.5
1996 101.0	36	99.1	104.1	101.1	102.7	101.3	97.0	98.0	102.8
1997 100.7	48	98.6	104.0	100.8	102.4	100.9	96.6	98.5	102.6
1998 100.1	56	98.2	103.3	99.9	101.5	100.1	96.9	98.3	101.6
1999 100.0	79	98.1	103.4	99.9	101.6	100.2	96.7	98.8	101.7
2000 99.7	52	97.8	103.5	99.7	101.4	99.8	96.1	98.4	101.7
2001 100.1	94	97.8	103.9	100.1	102.0	100.0	96.3	98.2	102.1
2002 99.6	105	97.1	104.1	99.7	101.7	99.1	96.3	97.3	101.9
2003 99.2	83	96.9	103.8	99.3	101.2	98.8	95.9	97.2	101.4
2004 99.8	102	97.2	104.0	99.6	101.6	99.2	96.8	96.6	101.8
2005 99.3	137	97.0	103.8	99.3	101.4	99.0	95.7	97.8	101.5
2006 99.6	182	97.2	104.0	99.5	101.7	99.3	95.9	97.5	101.7
2007 99.7	99	97.4	103.6	99.6	101.6	99.6	96.0	98.7	101.6
2008 99.8	160	97.9	103.5	99.8	101.6	99.8	96.3	98.2	101.7
2009 100.1	159	98.1	103.6	100.2	101.9	100.1	96.6	99.3	102.0
2010 100.1	147	98.0	103.4	100.1	101.7	100.0	97.0	99.7	101.8
2011 100.2	93	98.3	103.4	100.2	102.0	100.3	96.8	100.0	101.9
2012 100.3	155	98.3	103.5	100.4	102.0	100.5	96.6	99.7	102.0
2013 100.1	139	98.4	102.8	100.2	101.6	100.3	96.7	100.5	101.6

2014	146	99.1	103.1	100.8	102.2	101.0	97.2	101.2	102.1
100.7									
2015	102	98.5	103.0	100.5	102.0	100.7	96.8	102.1	101.8
100.4									
2016	152	99.0	102.1	100.3	101.2	100.6	97.1	101.4	101.3
100.2									
2017	156	99.0	102.1	100.4	101.5	100.8	97.0	101.4	101.3
100.2									
2018	124	99.1	102.1	100.6	101.5	101.0	97.3	101.9	101.5
100.4									
2019	139	99.1	102.2	100.7	101.5	101.0	97.4	102.2	101.6
100.5									
2020	111	98.9	102.1	100.5	101.4	100.7	97.7	102.6	101.4
100.4									
2021	95	99.0	102.0	100.6	101.5	100.9	97.5	103.0	101.5
100.5									
2022	50	98.6	102.1	100.6	101.5	101.0	97.4	103.3	101.5
100.5									

Tabel: 213 Fleck Vies: Gebruikskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	13	96.9	97.3	100.8	103.0	102.5
1992	15	98.1	98.5	100.7	103.0	101.6
1993	13	98.1	98.5	100.7	103.2	101.8
1994	28	97.1	98.7	100.9	102.6	101.5
1995	40	96.7	98.2	100.7	103.0	101.5
1996	25	96.6	98.1	100.8	103.4	101.9
1997	32	96.9	97.5	100.7	103.1	101.3
1998	32	96.8	99.7	100.2	102.9	101.5
1999	58	97.6	98.4	100.4	103.0	101.4
2000	31	96.8	97.2	100.9	103.0	101.4
2001	50	97.1	97.5	100.1	102.7	101.9
2002	38	96.5	98.3	99.8	103.1	102.8
2003	48	96.9	97.9	99.9	103.1	102.2
2004	38	97.1	98.2	100.2	103.4	102.5
2005	58	97.8	97.9	99.8	102.1	101.4
2006	65	97.7	97.7	100.8	103.3	102.1
2007	55	97.5	98.9	100.8	102.8	101.2
2008	55	97.7	100.0	100.5	102.7	101.6
2009	63	97.1	99.7	100.8	102.9	101.7
2010	36	97.8	98.8	100.8	103.0	101.7
2011	33	97.6	99.7	101.2	102.7	101.5
2012	36	98.2	98.6	101.3	103.1	101.2
2013	85	98.1	98.4	101.5	102.8	101.0
2014	42	98.4	98.4	101.3	103.1	101.3
2015	39	98.7	98.9	101.9	103.2	100.9
2016	56	98.4	100.4	102.4	103.7	101.3
2017	45	98.4	99.5	102.3	103.7	101.4
2018	33	97.8	98.7	102.1	103.7	101.4
2019	48	99.4	98.9	102.6	103.9	101.4
2020	43	99.0	99.8	102.9	104.3	101.7

2021	42	101.0	98.8	103.3	104.6	101.8
2022	18	102.1	98.9	103.4	105.1	102.0

Tabel: 214 Fleck Vieh: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar Gin	Aantal BVK	NVI	INET	Lvd	Ugh	Vru	U	B
1987	20	-18.5	-103.6	386.0	102.8	100.3	94.5	97.8
98.7	20.4							
1989	10	-6.1	-81.3	463.0	102.4	99.7	97.5	98.7
99.3	-6.4							
1990	24	1.8	-84.9	328.6	103.0	100.5	95.3	99.1
100.0	-24.6							
1991	19	4.3	-76.9	233.5	103.1	100.1	96.6	97.7
101.0	-13.6							
1992	24	-2.2	-81.9	388.7	102.4	100.0	94.5	98.9
99.4	-23.9							
1993	26	-2.5	-97.3	404.0	102.7	99.8	94.7	100.8
100.1	-4.3							
1994	36	11.4	-71.4	368.6	102.2	100.6	94.7	101.0
100.4	-37.8							
1995	55	8.8	-58.9	398.2	102.4	101.0	94.8	99.2
101.0	-34.4							
1996	37	12.0	-98.8	386.0	102.8	101.0	95.3	100.2
100.9	-21.5							
1997	53	10.4	-80.4	375.3	102.4	100.7	95.5	99.2
100.8	-19.1							
1998	58	10.6	-95.9	411.9	102.3	100.1	95.6	100.5
100.3	-6.7							
1999	79	21.5	-63.3	384.3	102.3	100.0	95.2	100.0
100.1	-36.4							
2000	56	4.1	-98.0	352.2	102.3	99.7	96.0	100.3
100.4	-13.4							
2001	109	8.7	-115.9	337.4	102.6	100.1	96.5	100.4
101.3	6.7							
2002	121	-0.3	-148.3	327.5	103.3	99.6	96.4	100.3
100.3	27.6							
2003	87	-2.0	-125.0	262.4	102.9	99.2	95.7	99.2
100.1	1.4							
2004	95	27.5	-80.2	267.7	103.2	99.8	96.8	99.5
100.3	-15.5							
2005	142	0.5	-70.1	156.0	101.9	99.3	95.5	99.3
100.6	-14.9							
2006	175	13.1	-61.6	146.2	103.0	99.6	96.0	98.9
100.3	-29.1							
2007	93	52.2	32.3	244.9	102.1	99.7	96.7	100.4
100.8	-62.0							
2008	140	41.1	-7.2	188.8	102.3	99.8	95.8	100.3
100.6	-44.9							
2009	144	42.0	14.9	180.6	102.5	100.1	96.9	99.7
100.8	-61.3							

2010	112	34.9	-11.1	152.4	102.5	100.1	95.8	99.5
100.4	-42.9							
2011	77	40.0	22.8	190.0	102.3	100.2	95.9	99.2
100.7	-53.7							
2012	102	67.9	69.9	214.1	102.2	100.3	96.9	99.9
100.9	-77.7							
2013	120	76.1	129.1	182.4	101.9	100.1	97.6	99.8
101.4	-76.3							
2014	111	78.2	95.8	206.6	102.3	100.7	96.0	100.0
101.2	-70.8							
2015	87	83.7	124.8	182.0	102.1	100.4	96.1	100.0
101.5	-91.4							
2016	127	81.9	122.3	177.5	102.6	100.2	98.7	100.4
101.5	-69.6							
2017	122	90.9	146.0	189.2	102.6	100.2	97.0	99.9
101.6	-71.8							
2018	93	94.2	169.2	191.9	102.6	100.4	97.2	99.5
101.9	-72.1							
2019	108	104.7	175.8	203.7	102.7	100.5	98.2	100.7
101.9	-62.8							
2020	90	114.6	204.7	259.3	103.1	100.4	98.7	101.4
101.9	-53.2							
2021	82	130.2	226.0	279.2	103.3	100.5	99.6	100.9
102.4	-60.2							
2022	25	163.2	259.9	297.0	103.6	100.5	99.0	104.0
102.6	-60.2							

Tabel: 215 Fleck Vies: Klauwgezondheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	12	94.2	92.2	97.1	99.2	98.6	103.5	96.4
2001	14	94.4	89.4	99.0	100.4	96.9	104.8	95.0
2003	16	95.6	92.2	98.6	100.7	98.5	103.9	96.2
2004	15	95.2	90.7	99.1	100.9	97.2	103.9	96.2
2005	21	94.3	90.2	98.3	100.7	96.8	104.0	95.7
2006	25	94.7	89.4	99.6	101.0	96.4	104.5	94.7
2007	28	96.3	91.9	99.5	100.9	98.6	105.4	96.6
2008	27	94.7	91.8	97.4	100.0	98.7	104.9	96.6
2009	24	94.6	91.0	98.5	100.4	96.9	104.0	95.7
2010	14	94.4	90.6	97.9	99.9	97.9	104.5	96.3
2011	13	93.9	90.5	98.1	99.8	96.1	103.3	95.5
2012	17	94.7	91.0	98.4	100.0	97.8	104.4	95.9
2013	30	94.5	91.8	97.5	99.3	98.4	103.9	96.4
2014	16	95.2	92.2	98.2	99.8	98.3	104.2	96.4
2015	13	94.7	91.0	98.7	100.4	96.3	104.5	95.5
2016	22	93.8	91.5	97.3	99.3	97.1	103.8	96.0
2017	29	94.0	91.1	97.4	99.8	96.6	103.9	96.4
2018	17	92.8	91.2	95.6	98.5	97.3	102.1	97.4
2019	28	95.0	92.2	97.5	99.6	98.6	104.1	97.5

Tabel: 216 Fleck Vieh: Levensvatbaarheidskennmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1990	11	98.5	101.8	98.5	101.8	101.0	103.3
1992	13	97.5	102.2	97.5	102.2	100.8	103.9
1993	15	97.8	103.1	97.8	103.1	100.6	104.5
1994	26	98.2	103.0	98.2	103.0	100.9	104.2
1995	42	98.4	103.3	98.4	103.3	100.1	104.2
1996	28	98.5	103.1	98.5	103.1	100.6	104.5
1997	37	98.4	103.2	98.4	103.2	100.6	104.5
1998	39	98.0	102.6	98.0	102.6	100.2	103.5
1999	56	97.9	102.6	97.9	102.6	99.9	103.7
2000	31	98.6	102.5	98.6	102.5	100.9	104.2
2001	63	99.6	102.7	99.6	102.7	101.2	104.1
2002	62	98.1	102.3	98.1	102.3	100.3	103.6
2003	62	97.8	102.2	97.8	102.2	100.3	104.0
2004	68	98.2	102.0	98.2	102.0	100.3	103.5
2005	89	98.2	102.5	98.2	102.5	100.2	104.3
2006	111	98.0	102.2	98.0	102.2	99.9	103.7
2007	86	98.4	102.7	98.4	102.7	100.4	104.3
2008	121	98.3	102.5	98.3	102.5	100.4	103.8
2009	100	98.6	102.4	98.6	102.4	100.8	103.8
2010	103	98.2	102.3	98.2	102.3	100.8	103.6
2011	79	98.0	102.5	98.0	102.5	100.5	103.7
2012	151	98.5	102.6	98.5	102.6	100.9	103.9
2013	134	99.2	102.8	99.2	102.8	101.4	104.1
2014	126	98.4	102.8	98.4	102.8	101.0	103.8
2015	97	98.7	103.0	98.7	103.0	101.2	104.1
2016	132	98.8	102.9	98.8	102.9	101.5	103.5
2017	146	98.8	103.1	98.8	103.1	101.5	104.0
2018	113	99.0	103.2	99.0	103.2	101.8	104.2
2019	117	98.8	103.3	98.8	103.3	101.4	104.1
2020	72	99.3	103.0	99.3	103.0	102.1	104.0
2021	76	99.4	103.2	99.4	103.2	102.2	104.2
2022	88	99.9	103.4	99.9	103.4	102.8	104.4
2023	51	99.8	103.3	99.8	103.3	102.5	104.3
2024	39	100.2	103.5	100.2	103.5	103.0	104.8

Tabel: 217 Fleck Vieh: Geboortekennmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	17	89.8	112.2	115.4	113.1	90.9	91.6
1992	17	90.1	112.6	115.1	112.8	91.3	92.3
1993	16	90.4	112.4	114.8	111.8	92.5	93.6
1994	31	89.5	113.2	115.7	113.0	93.1	92.7
1995	45	90.3	112.4	114.7	112.8	91.8	91.8
1996	27	90.3	112.9	114.8	112.8	92.2	91.6
1997	42	90.1	112.7	115.1	112.9	91.6	91.9
1998	46	90.5	112.3	114.4	112.2	92.5	92.3
1999	67	90.4	112.4	114.7	112.3	90.8	91.7

2000	37	89.5	112.9	115.6	113.1	92.8	92.6
2001	67	90.8	111.9	114.4	113.1	91.0	91.4
2002	65	89.7	112.6	115.6	113.8	90.9	91.1
2003	62	89.3	113.3	116.0	114.0	91.1	90.7
2004	67	90.0	112.6	115.4	113.4	90.3	91.0
2005	81	90.0	112.3	115.4	114.1	89.1	90.3
2006	102	90.3	112.5	115.3	114.0	89.9	90.7
2007	92	90.3	112.9	115.4	114.4	90.0	90.6
2008	110	89.4	112.6	116.1	114.5	89.6	90.5
2009	94	89.6	111.8	115.8	114.2	89.6	90.1
2010	124	89.7	112.6	115.7	114.4	89.7	89.8
2011	67	90.1	112.5	115.4	114.2	89.7	90.4
2012	103	90.2	111.7	115.5	115.1	90.8	90.3
2013	134	91.3	111.7	114.3	114.5	90.1	90.4
2014	102	91.0	111.7	114.6	114.3	90.3	90.4
2015	72	91.6	110.4	114.0	114.8	91.1	90.7
2016	116	92.6	110.3	112.9	114.7	91.4	90.1
2017	102	92.1	110.9	113.4	114.3	91.3	90.3
2018	83	92.7	110.7	112.9	114.8	90.8	89.9
2019	90	92.0	110.9	113.5	114.5	91.1	89.8
2020	34	92.7	111.1	112.9	113.9	91.3	90.2
2021	21	92.6	111.2	112.8	114.3	91.2	90.4
2022	22	92.6	111.1	113.0	113.8	91.7	90.8
2023	11	93.2	109.5	112.6	114.3	92.4	90.9
2024	11	94.5	108.5	110.8	113.7	93.1	90.9

Tabel: 218 Fleck Vieh: Vleeskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1990	16	105.6	112.5	100.2	108.2	107.2	101.8	104.2	98.2	110.2
100.2	111.7									
1991	10	106.4	114.8	99.6	110.3	108.5	101.8	104.7	98.7	111.3
100.9	112.6									
1992	18	105.7	113.4	100.6	108.8	107.6	102.5	103.6	99.1	111.0
100.4	112.2									
1993	21	105.2	114.1	101.1	108.4	107.9	103.2	102.8	99.0	112.0
100.7	111.6									
1994	32	105.7	112.9	101.7	108.2	107.3	102.8	103.7	98.9	110.9
100.9	112.1									
1995	45	105.5	112.8	101.6	108.1	107.2	102.7	103.7	98.4	111.0
101.2	111.6									
1996	29	105.7	113.8	100.9	108.2	108.3	102.2	103.4	98.8	112.1
100.3	111.6									
1997	39	105.5	114.2	101.2	108.6	108.2	102.5	103.6	98.3	112.1
100.7	111.7									
1998	43	105.2	114.0	100.7	108.7	107.8	102.7	103.4	98.0	111.5
100.7	111.2									
1999	65	106.0	113.6	101.6	108.3	108.6	102.4	104.1	98.3	111.7
101.0	111.3									

2000	38	105.0	113.6	101.0	108.0	107.5	102.5	102.9	98.6	111.4
		100.4	111.3							
2001	55	105.1	113.1	101.1	107.7	108.0	101.9	103.5	97.7	111.5
		100.3	110.8							
2002	57	106.2	116.1	101.1	109.3	109.9	102.1	104.0	98.0	113.6
		100.9	112.0							
2003	50	105.1	114.9	101.4	109.0	108.1	102.7	102.8	98.4	112.4
		100.4	111.5							
2004	50	105.5	114.8	101.3	109.0	108.2	102.7	103.3	98.6	112.2
		100.6	111.7							
2005	68	105.5	114.0	102.2	108.1	108.7	102.9	103.4	98.0	112.1
		101.2	111.4							
2006	90	105.5	113.5	102.0	108.0	108.5	102.7	103.7	98.0	111.9
		100.6	111.9							
2007	53	105.8	112.7	101.9	107.9	107.8	102.8	103.6	99.2	111.1
		100.9	111.8							
2008	74	104.9	113.3	101.5	108.3	107.4	102.7	103.1	98.0	111.2
		101.1	111.1							
2009	74	105.3	113.8	101.3	109.1	107.4	103.2	103.6	98.2	111.1
		101.5	111.6							
2010	55	104.6	112.1	102.4	107.4	107.3	103.1	102.9	97.8	110.5
		101.3	110.7							
2011	37	103.9	112.3	101.8	107.9	106.3	103.2	102.4	97.5	110.4
		100.9	110.5							
2012	65	105.0	112.2	102.0	108.5	106.5	103.0	103.7	98.0	109.9
		101.7	111.1							
2013	76	105.3	110.7	101.6	107.4	106.2	102.8	103.8	99.0	109.3
		100.9	111.3							
2014	38	104.1	111.2	102.2	107.9	105.6	103.2	103.0	97.8	109.3
		101.2	110.8							
2015	27	104.9	110.4	101.5	108.3	105.4	102.7	104.1	98.0	108.4
		101.3	111.0							
2016	33	104.4	110.5	101.4	107.8	105.4	102.9	103.4	97.8	108.8
		101.5	110.5							
2017	30	104.6	109.4	101.9	107.2	105.1	102.8	103.8	98.2	108.1
		101.3	110.4							
2018	19	104.1	109.6	101.6	107.4	104.7	102.4	103.5	97.5	107.7
		100.9	110.2							
2019	25	104.0	109.6	101.1	106.5	105.4	102.5	102.9	98.0	108.6
		100.8	109.7							
2020	12	104.1	108.1	100.8	106.3	104.3	101.3	103.4	98.2	107.0
		99.3	110.0							

Tabel: 219 Fleck Vieh: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	12	94.6	96.3	92.2
1992	13	93.4	95.3	91.8
1993	15	93.0	95.3	91.3
1994	27	93.2	95.4	92.1
1995	43	94.0	96.3	91.8
1996	27	94.4	96.6	91.9

1997	35	93.7	95.8	91.9
1998	35	94.2	96.3	92.5
1999	55	94.1	96.1	92.6
2000	29	93.3	94.8	92.9
2001	56	93.5	95.2	92.6
2002	48	94.0	95.7	93.1
2003	55	94.3	96.1	93.1
2004	46	94.6	96.2	93.2
2005	67	94.6	96.2	93.2
2006	70	94.3	96.2	92.9
2007	73	95.0	96.5	93.6
2008	73	94.8	96.9	92.8
2009	54	94.1	96.3	92.6
2010	72	94.1	96.0	92.7
2011	43	95.2	97.2	93.7
2012	78	94.5	96.5	93.0
2013	72	95.0	96.8	93.2
2014	58	94.9	96.8	93.2
2015	51	94.4	96.0	93.4
2016	86	95.4	97.0	94.0
2017	86	95.4	96.9	94.0
2018	47	95.8	97.3	94.0
2019	60	95.8	97.5	94.2
2020	24	97.0	98.2	95.6
2021	16	96.3	97.2	95.2
2022	15	97.0	97.9	95.3

Tabel: 220 Fleck Vies: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	66	1508.8	6493.7	231.9	189.1
2002	75	1241.0	5425.1	194.6	152.8
2003	65	865.8	4235.4	138.4	104.8
2004	76	1034.0	4583.3	163.0	126.7
2005	120	313.8	1902.4	54.2	35.2
2006	150	333.7	2092.8	53.4	40.3
2007	86	1394.7	5826.3	222.3	169.2
2008	119	825.7	3865.7	130.4	101.1
2009	121	823.0	3821.2	131.1	99.9
2010	102	538.2	2823.5	89.9	62.4
2011	76	923.4	4295.2	147.9	111.5
2012	95	1321.3	5620.9	205.2	164.1
2013	110	1352.5	5740.0	215.3	164.3
2014	112	1376.4	6010.2	215.3	169.9
2015	82	1353.7	6037.9	211.3	167.4
2016	116	1289.3	6023.3	200.9	159.7
2017	112	1472.7	6725.1	227.5	183.8
2018	88	1607.2	7134.3	252.5	197.6
2019	107	1709.6	7517.8	266.7	211.5
2020	78	2316.8	10262.7	356.1	290.3
2021	74	2561.6	10817.0	396.1	319.3
2022	25	2792.8	11846.6	427.3	351.4

Tabel: 221 Fleck Vieh: Robot / AMS kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	12	95.2	105.3	97.2	98.3
1992	15	96.0	105.3	97.1	98.7
1993	13	96.9	105.6	95.8	98.6
1994	27	95.3	104.7	97.5	97.8
1995	41	96.0	105.6	96.8	98.6
1996	27	94.9	105.2	96.7	97.4
1997	33	96.1	106.1	96.5	98.9
1998	35	95.1	105.9	97.1	98.5
1999	55	95.8	105.9	96.9	98.8
2000	31	95.8	105.7	96.9	98.5
2001	53	96.4	105.9	96.2	98.7
2002	47	94.9	106.5	96.7	98.6
2003	53	94.8	106.8	96.3	98.3
2004	43	95.7	106.2	96.2	98.6
2005	68	96.6	105.2	96.8	98.7
2006	74	96.9	106.8	95.4	99.2
2007	64	96.6	107.0	95.6	99.2
2008	61	96.2	105.7	96.1	98.3
2009	77	95.9	105.1	96.9	98.3
2010	59	96.2	106.2	96.5	99.1
2011	37	96.3	106.2	96.6	99.1
2012	54	97.1	107.6	95.1	99.7
2013	90	97.7	106.6	95.4	99.6
2014	56	97.6	107.6	95.3	100.3
2015	57	97.1	108.6	94.2	99.7
2016	83	96.4	108.4	95.3	100.0
2017	53	97.5	109.9	94.1	101.2
2018	55	97.6	111.5	92.5	101.1
2019	51	98.3	112.0	92.6	102.1
2020	52	98.2	111.3	92.0	101.1
2021	55	100.3	111.5	91.2	102.2
2022	25	99.8	112.1	91.7	102.8

Tabel: 222 Fleck Vieh: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1987	20	96.6	98.1	20	-0.7	20.4	0	0.0
1989	10	95.9	98.6	10	-0.3	-6.4	0	0.0
1990	24	96.0	98.2	23	-0.1	-24.6	0	0.0
1991	19	96.2	98.3	19	-0.2	-13.6	0	0.0
1992	24	95.9	98.5	24	-0.1	-23.9	0	0.0
1993	26	96.4	98.2	26	-0.4	-4.3	0	0.0
1994	36	96.1	97.6	36	0.1	-37.8	0	0.0
1995	55	96.3	97.2	54	0.1	-34.4	0	0.0
1996	37	96.0	98.1	37	-0.3	-21.5	0	0.0

1997	53	96.6	98.1	52	-0.2	-19.1	0	0.0
1998	58	95.7	97.6	58	-0.4	-6.7	0	0.0
1999	79	96.0	97.6	73	0.2	-36.4	0	0.0
2000	56	96.3	98.6	49	-0.3	-13.4	0	0.0
2001	109	95.8	98.5	94	-0.7	6.7	39	105.8
2002	121	95.9	98.1	96	-1.1	27.6	30	106.0
2003	87	95.6	98.3	69	-0.7	1.4	34	105.1
2004	95	95.6	98.6	58	-0.2	-15.5	29	105.4
2005	142	95.5	98.2	96	-0.1	-14.9	42	104.9
2006	175	96.8	98.2	117	0.2	-29.1	55	105.7
2007	93	97.1	98.1	59	1.0	-62.0	41	105.9
2008	140	96.4	98.3	68	0.5	-44.9	42	105.4
2009	144	96.7	98.1	77	1.0	-61.3	46	105.0
2010	112	96.6	98.5	50	0.6	-42.9	25	105.8
2011	77	96.5	97.8	37	0.8	-53.7	26	104.3
2012	102	98.0	97.9	44	1.4	-77.7	29	106.4
2013	120	97.7	97.6	75	1.6	-76.3	64	104.5
2014	111	98.1	98.3	44	1.4	-70.8	28	105.8
2015	87	98.1	97.6	22	1.9	-91.4	18	106.4
2016	127	98.2	98.1	48	1.7	-69.6	31	105.1
2017	122	99.1	97.4	40	1.9	-71.8	29	104.8
2018	93	98.3	97.2	37	2.0	-72.1	21	105.6
2019	108	98.6	97.5	40	1.8	-62.8	26	104.5
2020	90	99.4	98.2	45	1.8	-53.2	14	104.8
2021	82	99.2	97.8	29	1.8	-60.2	7	104.4
2022	25	99.0	97.2	4	1.7	-60.2	1	105.0

Tabel: 223 Fleck Vies: Stofwisselingsaandoeningen
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	20	99.9	1	103.0	2	99.5	20	95.3
1991	14	100.1	1	105.0	1	103.0	14	94.9
1992	20	99.8	0	0.0	0	0.0	20	95.0
1993	21	99.9	0	0.0	0	0.0	21	94.8
1994	33	99.7	0	0.0	2	99.5	33	94.5
1995	47	99.7	2	99.0	5	99.6	47	95.2
1996	32	100.0	2	103.5	2	100.5	32	95.5
1997	43	99.7	3	101.7	5	100.4	43	95.2
1998	49	99.8	1	104.0	2	101.5	49	94.5
1999	69	99.7	2	100.0	2	101.0	69	94.4
2000	45	99.7	0	0.0	1	99.0	45	94.7
2001	78	99.5	4	100.5	9	99.7	78	93.6
2002	83	99.8	5	102.2	8	99.6	83	94.7
2003	70	99.8	12	101.7	13	100.4	70	93.8
2004	70	99.8	5	101.8	6	100.3	70	93.9
2005	96	99.6	8	100.1	11	101.4	96	93.3
2006	132	99.7	15	100.9	22	100.1	132	94.3
2007	81	99.9	16	100.7	22	101.6	81	94.3
2008	115	99.9	22	101.4	22	100.2	115	93.9
2009	113	99.8	12	100.9	14	100.2	113	94.0
2010	95	99.7	10	101.8	11	101.0	95	93.8
2011	72	99.5	5	100.8	6	98.5	72	94.0
2012	89	99.8	5	100.2	7	100.9	89	94.6

2013	111	99.7	4	102.8	6	100.7	111	94.3
2014	95	99.8	0	0.0	1	102.0	95	94.7
2015	59	99.7	0	0.0	0	0.0	59	95.0
2016	88	99.7	0	0.0	1	99.0	88	95.2
2017	102	99.6	0	0.0	1	100.0	102	94.5
2018	85	99.6	0	0.0	8	100.6	85	94.4
2019	99	99.7	1	100.0	3	99.3	99	94.9
2020	87	99.7	0	0.0	2	101.0	87	94.7
2021	50	99.9	0	0.0	2	101.5	50	95.7
2022	16	99.9	0	0.0	0	0.0	16	94.8

Tabel: 224 Fleck Vieh: Reproductiestoornissen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	10	103.9	101.5	106.6	100.8	106.3	104.8
1995	29	103.0	100.3	105.9	100.2	105.9	104.2
1996	13	103.4	100.8	106.5	100.5	106.1	104.5
1997	24	103.0	100.2	105.9	100.1	105.7	104.0
1998	12	102.3	100.0	104.9	99.7	105.1	103.8
1999	24	103.1	100.6	105.5	100.4	105.7	103.8
2000	13	103.4	100.2	106.2	100.5	105.9	105.1
2001	35	103.0	100.0	105.8	100.4	105.8	104.5
2002	28	102.9	100.0	105.7	100.0	106.0	104.4
2003	31	103.3	100.5	106.0	100.2	106.3	104.9
2004	24	102.9	100.1	105.4	99.9	105.7	104.4
2005	34	103.0	100.2	105.8	100.1	105.9	104.3
2006	38	102.6	99.6	105.7	99.5	106.3	103.9
2007	38	103.1	100.5	105.6	100.2	106.2	104.3
2008	36	103.3	100.4	105.6	100.6	105.9	104.4
2009	22	103.7	100.9	106.2	101.0	106.1	104.4
2010	17	102.8	100.1	105.2	99.9	105.9	104.0
2011	11	103.1	100.2	106.1	100.5	105.8	104.0
2012	20	101.7	98.9	104.5	98.8	105.4	103.7
2013	28	102.1	99.3	105.2	99.0	106.0	103.9
2014	12	102.7	99.8	105.9	99.5	106.2	104.1
2018	10	101.4	98.7	104.3	99.0	104.8	103.1
2020	12	100.3	97.8	103.6	97.8	104.8	102.4

Tabel: 225 Brown Swiss: Melkproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1990	19	-1708.2	-71.5	-60.2	-76.9	7.6	1.6	1.3	-473.4
1991	17	-1814.4	-65.1	-61.5	-81.6	25.9	6.2	1.6	-459.9
1992	14	-1672.3	-64.2	-57.3	-75.1	16.3	4.2	1.7	-439.1
1993	22	-1852.6	-72.6	-64.0	-83.3	16.8	4.4	1.7	-493.2
1994	18	-1794.4	-73.2	-60.3	-80.6	11.7	6.7	1.8	-478.9
1995	23	-1652.7	-65.6	-55.7	-74.2	12.7	5.7	1.7	-436.3
1996	18	-1603.6	-63.2	-55.9	-72.0	13.3	2.9	1.6	-430.1

1997	24	-1605.3	-66.7	-57.8	-72.1	8.0	0.0	1.5	-448.3
1998	29	-1702.2	-66.3	-57.8	-76.4	15.2	5.1	1.6	-447.8
1999	23	-1505.0	-60.6	-51.0	-67.4	10.4	5.0	1.6	-401.2
2000	35	-1530.5	-63.7	-54.0	-68.4	7.5	1.8	1.8	-423.3
2001	22	-1560.9	-61.3	-52.5	-69.7	12.9	5.5	2.0	-409.9
2002	20	-1584.7	-61.9	-52.5	-69.6	13.8	7.0	3.9	-411.6
2003	26	-1514.0	-59.8	-52.3	-67.5	12.2	3.1	2.2	-404.4
2004	26	-1271.7	-52.8	-46.6	-56.6	6.0	-1.2	1.9	-359.0
2005	19	-1431.7	-52.6	-47.6	-63.6	17.3	5.9	2.4	-362.6
2006	28	-1394.9	-56.8	-48.6	-62.5	8.6	2.6	1.4	-379.6
2007	28	-1438.7	-59.0	-48.3	-65.3	8.4	5.2	0.4	-384.6
2008	32	-1305.6	-53.1	-45.3	-58.3	8.1	2.5	1.6	-354.2
2009	33	-1230.1	-54.0	-44.4	-55.2	1.6	-0.1	1.2	-353.0
2010	41	-983.6	-41.6	-35.7	-43.7	3.8	-0.2	1.5	-278.5
2011	24	-1195.3	-48.0	-39.8	-54.3	8.5	4.9	0.0	-315.4
2012	31	-1098.6	-47.5	-37.9	-48.9	2.7	2.6	1.5	-305.7
2013	30	-1113.4	-45.4	-36.5	-50.7	6.8	5.2	-0.1	-293.2
2014	31	-1036.3	-46.6	-35.1	-46.8	0.3	3.4	0.5	-290.7
2015	22	-909.1	-38.9	-31.3	-40.7	2.7	2.0	0.9	-251.2
2016	15	-833.9	-36.7	-29.7	-36.9	1.7	0.9	1.5	-238.2
2017	11	-826.6	-36.1	-28.6	-36.7	2.3	1.7	1.2	-231.5

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

Tabel: 226 Brown Swiss: Exterieurkenmerken bouw
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1990	15	94.0	98.9	93.8	89.5	105.1	101.0	87.7
1991	14	94.8	98.1	93.6	89.4	104.0	101.2	87.9
1992	10	95.3	97.8	93.8	90.0	103.6	101.6	87.7
1993	18	94.5	98.4	93.9	89.4	105.1	100.8	87.0
1994	13	94.2	99.2	93.3	89.1	105.7	100.9	86.8
1995	16	94.6	99.2	95.2	90.3	104.3	100.5	86.8
1996	13	96.7	99.9	95.8	90.5	104.9	100.5	88.6
1997	17	96.2	98.4	95.0	90.5	104.2	102.5	88.2
1998	17	95.4	98.8	94.4	89.8	105.0	101.4	87.0
1999	19	95.2	98.7	94.6	90.4	104.1	101.7	88.4
2000	27	95.1	98.9	95.0	90.3	104.2	101.1	88.3
2001	14	97.1	98.5	94.6	89.9	104.1	100.3	87.4
2002	10	94.6	98.3	94.1	89.5	105.0	100.7	87.6
2003	21	93.9	98.4	93.7	89.2	105.1	101.4	87.1
2004	18	95.9	98.5	94.8	90.7	103.8	101.8	88.3
2005	12	95.8	98.8	94.4	90.2	104.4	101.5	87.6
2006	19	95.4	98.7	94.8	90.4	104.6	101.6	87.3
2007	19	96.1	99.2	94.5	90.3	104.8	101.4	87.9
2008	15	96.1	98.7	94.8	90.5	104.1	101.3	88.7
2009	19	96.8	99.3	95.7	91.3	103.9	101.8	89.0
2010	26	97.1	98.8	95.8	92.2	102.8	101.4	89.1
2011	14	97.7	100.4	95.8	90.6	105.6	101.6	89.2
2012	17	98.2	100.4	96.7	91.1	104.8	101.5	88.2
2013	19	97.3	99.2	95.6	91.5	103.8	101.8	89.2
2014	14	97.7	99.9	96.1	92.3	103.3	101.4	89.1
2015	11	99.1	99.3	97.3	93.0	102.5	101.4	88.5

Tabel: 227 Brown Swiss: Exterieurkenmerken beenwerk
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	15	104.7	98.1	110.5	100.5	103.9
1991	14	104.7	99.1	109.4	100.6	103.8
1992	10	105.4	98.1	111.6	101.8	104.8
1993	18	105.2	97.3	111.7	101.0	104.6
1994	13	105.0	97.4	111.5	101.0	104.2
1995	16	105.2	98.5	111.3	100.8	104.2
1996	13	105.5	98.0	112.2	101.8	104.2
1997	17	104.8	97.4	112.5	99.7	103.2
1998	17	105.4	96.9	112.5	100.8	104.5
1999	19	104.3	97.7	111.5	100.8	103.2
2000	27	105.7	97.2	111.9	101.4	104.4
2001	14	106.1	95.7	113.4	101.0	105.0
2002	10	104.7	97.7	111.9	100.3	103.4
2003	21	105.1	96.3	112.2	101.2	104.4
2004	18	107.2	96.7	112.2	101.4	105.9
2005	12	105.8	96.8	113.2	101.2	104.6
2006	19	105.3	97.6	111.7	101.3	104.2
2007	19	105.0	97.9	111.8	101.3	103.9
2008	15	104.7	97.1	112.4	100.7	103.8
2009	19	105.1	97.2	112.2	101.1	104.2
2010	26	106.0	96.6	113.0	101.0	104.9
2011	14	106.2	96.6	112.9	102.1	104.8
2012	17	104.2	97.1	112.2	101.5	103.1
2013	19	105.5	96.5	112.6	101.3	103.8
2014	14	106.3	96.9	112.4	101.3	104.7
2015	11	105.0	97.0	112.5	100.5	103.5

Tabel: 228 Brown Swiss: Exterieurkenmerken uier
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1990	15	92.7	98.1	104.5	93.7	87.9	94.1	95.4
1991	14	93.4	97.3	104.3	94.6	88.1	94.1	95.1
1992	10	92.9	98.2	105.0	93.3	88.5	93.9	95.4
1993	18	92.6	97.6	105.2	93.6	88.0	93.5	94.9
1994	13	93.2	98.2	104.5	93.7	87.9	93.9	95.5
1995	16	92.0	98.2	103.9	91.9	86.9	93.8	95.9
1996	13	93.8	98.1	103.8	94.3	88.6	94.8	96.0

1997	17	92.4	96.5	105.0	93.8	88.2	93.9	94.9
96.4								
1998	17	92.8	97.5	104.4	93.6	87.9	94.7	95.5
95.2								
1999	19	92.3	97.9	104.5	93.1	88.2	94.8	96.0
95.4								
2000	27	92.7	97.4	104.3	93.1	87.6	93.7	94.8
94.1								
2001	14	92.6	98.3	105.2	94.1	88.1	95.4	96.4
96.1								
2002	10	92.1	97.1	103.0	93.6	87.2	94.2	95.1
94.5								
2003	21	92.8	97.4	104.0	93.7	87.8	94.2	95.0
94.9								
2004	18	94.1	97.8	103.1	94.5	89.7	95.4	95.9
94.9								
2005	12	93.0	97.8	103.2	93.8	88.5	94.8	95.6
94.6								
2006	19	93.7	97.5	103.5	94.2	88.8	94.8	95.3
94.9								
2007	19	92.7	96.9	104.3	93.3	87.7	93.7	94.6
95.0								
2008	15	93.1	98.7	104.9	93.2	89.0	95.2	96.7
94.9								
2009	19	93.6	99.7	104.1	94.3	89.5	96.0	97.5
95.4								
2010	26	93.8	99.9	103.7	94.2	90.2	95.8	97.1
96.0								
2011	14	93.9	98.6	103.8	94.6	89.2	95.3	96.3
95.7								
2012	17	94.4	98.1	102.9	94.8	88.4	95.1	95.9
94.0								
2013	19	94.2	99.1	102.5	94.8	88.8	95.3	96.4
94.7								
2014	14	94.5	100.4	102.4	94.6	89.5	95.6	97.4
94.2								
2015	11	94.5	100.8	102.5	94.8	90.3	97.0	98.6
96.1								

Tabel: 229 Brown Swiss: Exterieurkenmerken bovenbalk
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	15	92.7	93.8	89.3	105.4	0.0	94.1
1991	14	93.4	93.1	89.7	105.2	0.0	94.4
1992	10	93.4	93.0	89.3	106.3	0.0	94.8
1993	18	92.8	93.5	89.1	105.8	0.0	94.2
1994	13	92.2	93.7	89.4	105.5	0.0	94.2
1995	16	93.3	94.0	87.8	105.9	0.0	93.8
1996	13	95.5	95.3	90.2	105.8	0.0	95.8
1997	17	95.1	94.2	89.0	104.9	0.0	94.4
1998	17	93.6	94.0	89.3	105.8	0.0	94.6
1999	19	94.3	94.2	89.1	104.6	0.0	94.1
2000	27	94.4	94.3	88.9	105.7	0.0	94.7

2001	14	94.0	93.6	89.5	106.0	0.0	95.0
2002	10	93.1	93.9	88.4	104.7	0.0	93.4
2003	21	92.6	93.5	89.2	105.2	0.0	93.8
2004	18	94.9	94.1	91.1	107.1	0.0	96.5
2005	12	94.1	94.2	89.8	105.8	0.0	95.0
2006	19	94.2	94.1	90.4	105.6	0.0	95.3
2007	19	94.4	94.5	89.0	105.5	0.0	94.6
2008	15	94.8	94.3	89.8	105.3	0.0	94.8
2009	19	95.8	95.1	90.6	105.6	0.0	96.0
2010	26	96.3	94.7	91.1	106.3	0.0	96.7
2011	14	95.9	95.6	90.6	106.1	0.0	96.4
2012	17	96.5	95.5	90.6	104.4	0.0	95.5
2013	19	95.8	94.9	90.8	105.1	0.0	95.8
2014	14	96.2	95.1	91.3	106.0	0.0	96.8
2015	11	96.9	95.4	91.5	104.6	0.0	96.4

Tabel: 230 Brown Swiss: Vruchtbaarheidskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar Vru	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1990	18	101.7	101.9	99.1	99.6	99.7	95.4	84.1	100.4
99.1									
1991	15	101.1	102.7	99.1	99.8	99.1	96.2	86.3	100.8
99.2									
1992	11	101.1	102.2	98.8	99.2	98.9	96.2	85.2	100.5
98.9									
1993	21	101.0	101.7	98.5	98.9	98.8	95.4	84.7	100.0
98.4									
1994	16	102.3	101.5	98.9	99.2	99.6	95.8	84.6	100.1
98.9									
1995	20	102.5	100.7	99.0	98.5	99.8	96.2	84.0	99.7
98.8									
1996	18	101.2	102.1	98.8	99.3	99.1	96.2	86.2	100.3
98.9									
1997	23	100.9	101.9	98.6	99.3	98.8	96.0	86.0	100.0
98.7									
1998	25	101.9	102.1	99.4	99.6	99.8	96.3	84.9	100.6
99.4									
1999	23	101.1	101.7	98.8	99.3	99.2	95.6	85.4	100.2
98.8									
2000	31	102.8	101.2	99.5	99.4	100.2	96.5	84.7	100.3
99.3									
2001	24	101.7	102.1	99.3	99.8	99.8	96.5	85.9	100.5
99.3									
2002	19	101.7	101.8	99.3	99.4	99.7	95.7	85.4	100.5
99.1									
2003	27	101.3	102.3	99.3	99.9	99.4	95.1	85.9	100.7
99.0									
2004	25	102.0	102.2	99.8	100.0	100.3	96.7	86.3	101.0
99.8									

2005	19	102.1	101.2	99.1	99.1	99.6	95.8	85.9	100.1
98.8									
2006	29	102.1	101.9	99.7	99.8	100.1	96.2	86.5	100.7
99.4									
2007	29	101.4	102.1	99.4	99.7	99.8	95.7	86.9	100.8
99.2									
2008	32	102.1	102.2	100.0	100.2	100.6	96.9	87.0	101.1
99.9									
2009	34	101.4	102.4	99.7	100.0	100.0	96.4	86.9	101.1
99.5									
2010	45	101.8	101.6	99.6	99.7	100.3	96.9	87.4	100.6
99.6									
2011	26	101.4	102.8	100.0	100.7	100.3	96.4	87.8	101.6
99.9									
2012	29	102.0	101.8	99.9	100.0	100.4	95.8	87.7	101.0
99.6									
2013	31	102.6	101.4	100.0	99.9	100.6	96.9	86.7	100.7
99.7									
2014	34	102.4	102.3	100.7	100.8	101.1	97.4	88.6	101.6
100.6									
2015	25	101.9	101.6	99.6	99.8	100.3	96.3	87.3	100.5
99.4									
2016	16	102.8	101.1	100.1	99.9	100.8	97.2	88.4	100.6
99.9									
2017	15	102.4	101.5	100.3	99.9	100.7	96.9	88.1	101.0
100.0									

Tabel: 231 Brown Swiss: Gebruikskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	12	97.1	97.4	95.8	96.8	99.2
1991	10	95.9	94.7	95.9	96.9	99.5
1993	17	95.5	97.2	95.4	96.7	99.2
1994	13	97.5	99.0	96.0	96.7	99.6
1995	16	98.1	98.7	96.3	97.0	100.2
1996	13	97.8	96.5	97.0	97.8	99.9
1997	18	94.7	96.3	96.0	96.4	99.6
1998	16	96.4	97.2	96.5	97.5	100.3
1999	19	95.6	96.8	96.6	97.1	99.3
2000	25	96.9	97.0	97.0	97.8	100.4
2001	14	95.7	96.8	96.6	97.4	100.1
2002	13	96.6	97.9	96.8	97.9	100.5
2003	20	96.5	97.9	97.3	98.1	100.1
2004	20	98.2	95.7	97.6	98.7	100.4
2005	11	96.3	96.2	97.0	97.5	100.2
2006	22	96.4	96.7	97.1	98.1	99.8
2007	19	96.9	96.0	97.4	97.8	100.6
2008	17	96.4	97.2	97.3	98.1	100.0
2009	23	97.0	97.6	96.6	97.5	99.4
2010	27	97.0	96.2	97.5	97.5	99.8
2011	16	97.3	95.7	98.1	98.2	100.2
2012	17	98.4	96.5	98.7	98.9	100.4

2013	19	97.3	96.6	98.2	98.1	99.6
2014	18	97.9	96.2	98.5	98.6	99.7
2015	10	97.5	96.4	98.0	98.7	100.4
2016	10	98.8	97.9	98.6	98.6	99.7

Tabel: 232 Brown Swiss: NVI met onderliggende kenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar Gin	Aantal BVK	NVI	INET	Lvd	Ugh	Vru	U	B
1990	19	-122.7	-473.4	-123.8	97.9	99.1	89.3	105.4
99.5	236.5							
1991	17	-140.6	-459.9	-237.1	98.2	99.2	89.7	105.2
98.5	197.8							
1992	14	-124.7	-439.1	-169.6	98.7	98.9	89.3	106.3
99.4	201.8							
1993	22	-147.8	-493.2	-119.0	97.9	98.4	89.1	105.8
99.1	202.5							
1994	18	-137.7	-478.9	-104.6	98.1	98.9	89.4	105.5
99.1	193.8							
1995	23	-130.6	-436.3	-174.2	98.8	98.8	87.8	105.9
98.6	182.7							
1996	18	-128.2	-430.1	-99.7	98.9	98.9	90.2	105.8
98.8	149.6							
1997	24	-142.6	-448.3	-169.3	97.9	98.7	89.0	104.9
98.5	198.5							
1998	29	-126.7	-447.8	-179.7	99.0	99.4	89.3	105.8
99.2	193.9							
1999	23	-129.3	-401.2	-196.5	98.1	98.8	89.1	104.6
99.2	180.8							
2000	35	-121.1	-423.3	-137.5	99.2	99.3	88.9	105.7
99.4	178.5							
2001	22	-122.4	-409.9	-146.9	98.9	99.3	89.5	106.0
100.4	152.3							
2002	20	-120.6	-411.6	-105.2	99.3	99.1	88.4	104.7
99.2	155.9							
2003	26	-115.5	-404.4	-140.4	99.2	99.0	89.2	105.2
99.5	174.0							
2004	26	-75.3	-359.0	30.2	99.7	99.8	91.1	107.1
100.0	156.4							
2005	19	-101.1	-362.6	-99.0	98.9	98.8	89.8	105.8
99.2	166.6							
2006	28	-101.5	-379.6	-59.1	99.0	99.4	90.4	105.6
99.6	154.6							
2007	28	-101.3	-384.6	-54.7	99.4	99.2	89.0	105.5
99.1	174.1							
2008	32	-90.4	-354.2	-41.2	99.0	99.9	89.8	105.3
99.5	145.4							
2009	33	-94.8	-353.0	5.2	98.3	99.5	90.6	105.6
99.2	156.2							
2010	41	-71.7	-278.5	-10.8	98.7	99.6	91.1	106.3
99.4	130.1							

2011	24	-87.0	-315.4	-70.3	99.3	99.9	90.6	106.1
100.0	106.3							
2012	31	-83.6	-305.7	-24.4	99.7	99.6	90.6	104.4
99.6	86.7							
2013	30	-79.1	-293.2	-2.6	98.7	99.7	90.8	105.1
100.0	116.2							
2014	31	-67.5	-290.7	19.4	99.1	100.6	91.3	106.0
100.2	96.5							
2015	22	-60.1	-251.2	7.7	99.8	99.4	91.5	104.6
100.9	118.8							
2016	15	-60.0	-238.2	46.3	99.2	99.9	90.1	104.3
100.5	93.9							
2017	11	-60.5	-231.5	25.4	98.8	100.0	89.6	105.8
101.0	91.6							

Tabel: 233 Brown Swiss: Klauwgezondheidskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2000	12	101.0	102.8	100.6	102.1	97.9	104.8	97.0
2010	13	101.2	103.3	100.2	101.5	99.2	103.7	97.9

Tabel: 234 Brown Swiss: Levensvatbaarheidskennmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1990	11	96.8	102.7	96.8	102.7	94.6	102.1
1991	10	95.0	102.9	95.0	102.9	93.3	102.7
1992	11	96.4	102.7	96.4	102.7	94.6	102.5
1993	15	97.0	102.5	97.0	102.5	94.7	101.2
1994	15	97.1	102.3	97.1	102.3	95.2	101.5
1995	14	96.1	102.6	96.1	102.6	93.8	101.1
1996	15	95.4	103.4	95.4	103.4	92.9	103.0
1997	20	96.0	102.3	96.0	102.3	94.4	102.2
1998	16	96.6	102.9	96.6	102.9	94.8	102.1
1999	18	97.2	102.4	97.2	102.4	95.0	102.1
2000	29	96.4	103.0	96.4	103.0	94.2	102.1
2001	17	96.1	104.0	96.1	104.0	93.7	103.0
2002	16	95.8	103.0	95.8	103.0	93.7	102.1
2003	23	96.7	102.5	96.7	102.5	94.6	101.8
2004	24	97.0	103.0	97.0	103.0	94.8	102.3
2005	18	96.7	102.3	96.7	102.3	94.9	101.9
2006	23	96.9	102.7	96.9	102.7	94.9	102.3
2007	22	96.3	102.9	96.3	102.9	94.8	102.3
2008	27	96.7	102.6	96.7	102.6	94.3	101.7
2009	31	96.6	102.3	96.6	102.3	94.6	101.6
2010	42	96.3	102.6	96.3	102.6	94.6	101.6
2011	27	96.8	103.0	96.8	103.0	95.0	102.5
2012	27	96.3	103.2	96.3	103.2	94.9	102.6

2013	28	96.8	102.9	96.8	102.9	95.0	102.5
2014	30	96.2	103.7	96.2	103.7	94.7	103.0
2015	20	97.2	103.7	97.2	103.7	95.6	103.1
2016	19	97.2	103.4	97.2	103.4	95.3	102.5
2017	13	97.4	103.4	97.4	103.4	95.1	101.9

Tabel: 235 Brown Swiss: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	12	93.2	111.4	107.8	111.7	97.0	91.2
1991	11	91.7	112.4	109.0	110.9	99.0	92.3
1992	10	92.1	112.5	108.8	112.3	98.6	91.2
1993	18	93.2	112.4	107.9	111.6	98.7	92.4
1994	14	92.6	112.1	108.1	110.8	98.1	92.4
1995	15	92.5	110.9	108.1	111.7	100.3	92.3
1996	14	91.6	112.4	109.4	112.2	98.6	92.1
1997	21	92.0	113.4	109.2	111.7	98.3	92.2
1998	16	92.5	112.1	108.4	111.7	98.7	92.1
1999	22	92.5	112.6	108.5	111.7	97.7	91.8
2000	27	93.0	112.3	108.0	112.2	97.6	90.4
2001	16	92.6	112.7	108.4	112.0	98.8	91.5
2002	13	92.7	112.7	108.3	112.1	95.9	90.0
2003	22	93.2	112.0	107.5	111.2	97.3	91.6
2004	22	93.1	113.4	107.6	111.4	96.3	90.9
2005	15	93.5	112.6	107.5	110.7	97.9	92.5
2006	25	92.4	112.0	108.6	111.3	97.2	91.7
2007	23	91.1	113.1	109.5	111.8	97.0	91.7
2008	23	92.5	113.2	108.1	111.1	96.5	90.9
2009	30	91.6	113.5	109.1	111.5	96.5	91.2
2010	42	91.7	114.1	108.7	110.7	96.2	90.6
2011	24	92.3	111.5	108.4	111.3	97.0	91.3
2012	25	91.8	111.9	108.9	110.8	96.9	91.8
2013	24	91.7	113.8	108.9	110.8	96.2	90.8
2014	33	91.8	113.3	108.8	111.1	96.7	91.0
2015	23	90.9	113.6	109.7	111.2	96.3	91.3
2016	14	91.9	112.4	108.5	110.7	96.4	90.9
2017	13	91.3	113.8	109.0	110.4	97.6	91.2
2024	11	89.7	115.7	110.3	109.9	97.7	91.8

Tabel: 236 Brown Swiss: Vleeskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1990	14	101.9	110.0	97.7	102.4	109.1	102.4	100.5	94.1	110.5	98.7	109.3

1991	14	101.6	108.7	98.7	101.6	108.4	103.1	100.3	94.1	109.9
99.5	108.4									
1992	10	101.0	109.4	97.9	101.3	109.3	102.7	99.8	92.5	110.6
99.0	108.1									
1993	16	100.1	109.8	97.9	101.8	107.9	103.4	98.6	93.6	110.4
99.2	108.1									
1994	15	101.0	110.1	97.7	102.3	109.1	103.4	99.3	93.9	110.9
99.3	108.4									
1995	19	100.6	109.4	98.2	101.6	108.7	103.4	99.0	93.8	110.3
99.1	108.2									
1996	16	101.9	109.0	97.9	102.6	108.8	102.4	100.9	93.3	109.7
98.9	109.1									
1997	20	101.2	109.0	98.9	101.5	108.7	102.8	100.0	93.5	109.7
100.0	107.7									
1998	18	101.2	109.7	98.5	101.9	109.1	103.4	100.0	93.4	110.6
99.8	108.3									
1999	19	101.7	108.2	97.9	101.4	108.2	102.1	100.1	94.9	109.5
98.5	108.5									
2000	26	101.9	108.2	98.5	101.5	108.4	102.5	100.9	94.4	109.5
99.1	108.7									
2001	15	101.3	108.9	99.0	101.7	108.3	103.4	100.2	93.2	109.5
100.7	107.3									
2002	12	101.2	109.1	98.5	101.8	108.3	103.6	99.9	93.6	110.2
100.2	108.0									
2003	20	102.0	108.8	98.6	101.6	108.9	102.8	100.6	94.3	110.0
99.8	108.0									
2004	18	101.1	107.5	98.8	100.9	107.2	103.2	99.7	95.1	108.6
100.1	107.3									
2005	12	102.2	109.2	98.6	102.2	109.7	102.8	101.3	93.2	110.2
100.2	108.6									
2006	20	100.8	107.8	99.2	101.0	108.1	103.4	99.4	93.8	109.2
100.1	107.0									
2007	21	101.2	108.1	98.1	101.4	108.0	102.7	100.1	94.0	109.0
99.3	107.7									
2008	18	102.2	108.1	97.8	102.3	108.3	102.7	101.3	94.3	109.1
99.8	108.2									
2009	17	101.8	108.1	97.8	101.9	108.1	102.6	100.5	94.7	108.9
99.6	107.9									
2010	25	101.8	106.6	98.4	101.2	107.4	102.2	101.0	94.4	107.8
99.7	107.3									
2012	18	103.2	108.1	98.8	102.3	109.1	102.1	102.4	94.3	108.9
99.8	108.7									
2013	18	102.1	107.2	97.1	101.8	107.7	102.0	101.4	94.8	108.3
99.3	108.1									
2014	16	102.1	106.6	98.6	102.1	107.0	102.9	101.4	94.6	107.6
100.3	108.2									
2015	11	102.6	107.7	97.3	102.6	108.4	101.7	101.9	94.4	108.5
99.1	108.6									

Tabel: 237 Brown Swiss: Kalvervitaliteit
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
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1990	10	91.3	99.0	83.9
1992	10	91.1	98.7	83.2
1993	13	90.6	98.7	82.3
1994	16	90.8	98.6	82.8
1995	14	89.1	97.8	81.0
1996	15	90.0	98.3	82.2
1997	21	89.8	97.8	82.6
1998	14	91.0	99.2	82.5
1999	18	91.4	99.5	83.5
2000	26	90.8	98.6	83.1
2001	17	91.5	99.0	83.7
2002	15	91.7	99.1	83.7
2003	20	91.8	99.3	84.3
2004	22	92.6	100.4	84.2
2005	16	90.3	98.6	82.5
2006	19	91.6	99.5	83.5
2007	21	91.4	99.5	83.3
2008	20	92.9	100.1	84.3
2009	29	93.4	100.7	84.4
2010	41	93.1	100.1	84.6
2011	23	93.5	100.6	85.0
2012	22	91.9	99.5	83.9
2013	19	93.5	100.6	84.9
2014	23	93.9	100.7	85.4
2015	12	94.5	100.9	86.1
2016	10	93.8	100.3	85.6

Tabel: 238 Brown Swiss: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	23	-3146.2	-11508.9	-477.5	-398.5
2002	19	-2823.8	-10526.0	-430.0	-356.7
2003	27	-3012.1	-11003.7	-455.5	-382.7
2004	23	-1806.6	-6505.4	-264.9	-235.3
2005	18	-2802.2	-10488.4	-419.2	-359.2
2006	27	-2440.1	-8887.5	-368.1	-310.6
2007	26	-2554.4	-9383.8	-391.0	-321.2
2008	27	-2211.0	-8016.9	-335.9	-279.9
2009	32	-2005.6	-7101.9	-307.5	-251.9
2010	41	-1808.4	-6417.5	-273.6	-229.7
2011	24	-2316.4	-8511.0	-353.6	-292.0
2012	27	-1931.1	-6968.0	-298.3	-241.0
2013	28	-1819.6	-6747.5	-281.6	-226.7
2014	28	-1642.2	-5876.0	-259.1	-201.1
2015	18	-1573.3	-5684.1	-243.5	-196.0
2016	13	-1122.4	-3914.6	-174.2	-139.5
2017	12	-1426.4	-5008.8	-224.2	-175.3

Tabel: 239 Brown Swiss: Robot / AMS kenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1993	12	97.6	95.6	106.2	100.1
1994	12	97.9	95.6	105.7	99.8
1995	12	97.3	94.8	106.6	99.5
1996	12	97.3	95.8	107.0	100.7
1997	16	97.3	95.7	106.8	100.3
1998	11	98.0	95.6	107.2	101.5
1999	18	97.6	95.4	106.6	100.2
2000	24	96.4	95.2	107.2	99.7
2001	13	96.9	96.2	107.5	101.2
2002	10	97.7	96.9	105.9	101.1
2003	13	97.2	95.8	106.2	100.0
2004	20	97.7	97.2	106.0	101.4
2005	10	98.6	97.6	105.9	102.4
2006	19	96.7	96.2	106.5	100.1
2007	17	98.7	95.9	106.4	101.5
2008	17	97.6	96.7	107.1	101.7
2009	22	97.5	98.4	105.4	101.4
2010	28	97.2	98.6	106.0	102.0
2011	17	98.2	97.0	106.2	101.8
2012	17	98.5	97.5	105.6	101.9
2013	17	98.3	96.7	105.8	101.1
2014	17	97.8	98.0	106.1	102.2
2015	13	97.9	98.8	105.9	102.8

Tabel: 240 Brown Swiss: Overige productie en efficiency kenm.
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1990	19	97.3	99.7	19	-5.2	236.5	0	0.0
1991	17	97.8	101.4	16	-4.8	197.8	0	0.0
1992	14	98.5	101.3	12	-4.7	201.8	0	0.0
1993	22	97.2	101.5	20	-5.0	202.5	0	0.0
1994	18	97.6	99.9	14	-4.9	193.8	0	0.0
1995	23	97.1	100.3	19	-4.4	182.7	0	0.0
1996	18	97.8	101.5	14	-4.0	149.6	0	0.0
1997	24	97.3	100.6	19	-4.6	198.5	0	0.0
1998	29	98.3	101.8	19	-4.5	193.9	0	0.0
1999	23	98.5	100.6	20	-4.2	180.8	0	0.0
2000	35	98.1	101.0	28	-4.3	178.5	0	0.0
2001	22	98.6	101.6	14	-3.8	152.3	14	94.9
2002	20	99.0	101.6	12	-3.8	155.9	10	94.0
2003	26	98.7	101.3	23	-4.1	174.0	20	94.0
2004	26	99.3	101.0	20	-3.6	156.4	17	94.4
2005	19	98.2	101.4	12	-3.8	166.6	12	94.5
2006	28	98.5	101.1	20	-3.8	154.6	19	94.6
2007	28	98.5	101.0	23	-4.0	174.1	18	94.9
2008	32	98.9	100.6	19	-3.4	145.4	15	94.8
2009	33	99.1	100.3	20	-3.5	156.2	19	95.5
2010	41	99.3	101.0	27	-2.8	130.1	26	95.0
2011	24	99.2	101.8	14	-3.2	106.3	14	97.8
2012	31	99.0	101.9	18	-2.5	86.7	16	97.9

2013	30	99.7	101.1	19	-2.9	116.2	19	95.9
2014	31	100.2	101.5	16	-2.6	96.5	14	96.3
2015	22	99.7	99.9	11	-2.5	118.8	11	96.0
2016	15	100.3	100.7	8	-2.5	93.9	7	97.0
2017	11	101.0	100.3	5	-2.3	91.6	5	95.2

Tabel: 241 Brown Swiss: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	13	100.0	0	0.0	0	0.0	13	99.0
1991	12	99.9	0	0.0	0	0.0	12	97.2
1992	10	99.7	1	97.0	2	99.5	10	99.3
1993	17	99.9	0	0.0	0	0.0	17	98.2
1994	13	100.0	0	0.0	0	0.0	13	99.4
1995	17	100.0	2	99.5	2	100.0	17	98.6
1996	15	99.9	3	100.0	3	99.3	15	99.1
1997	20	100.0	0	0.0	0	0.0	20	97.7
1998	19	99.9	1	99.0	1	101.0	19	98.5
1999	22	99.7	2	96.5	3	98.7	22	98.7
2000	28	99.8	2	96.0	1	98.0	28	99.4
2001	16	99.8	2	98.5	3	100.0	16	99.9
2002	13	99.7	2	98.0	3	98.7	13	100.4
2003	22	99.8	3	99.0	3	99.0	22	99.0
2004	25	99.7	3	98.0	4	98.0	25	99.4
2005	16	99.9	1	97.0	1	103.0	16	98.1
2006	25	99.7	3	99.3	4	98.0	25	98.4
2007	26	99.9	1	100.0	1	94.0	26	99.2
2008	23	99.9	2	98.5	5	100.0	23	99.3
2009	32	99.9	2	98.0	2	100.5	32	99.8
2010	41	99.8	4	99.2	7	99.6	41	99.5
2011	24	99.5	0	0.0	1	100.0	24	100.0
2012	25	99.4	3	97.0	4	99.5	25	99.8
2013	28	99.7	0	0.0	0	0.0	28	99.9
2014	26	99.7	1	98.0	1	101.0	26	100.2
2015	19	99.8	0	0.0	1	101.0	19	100.5
2016	14	99.3	0	0.0	0	0.0	14	99.9
2017	11	100.0	0	0.0	0	0.0	11	99.5

Tabel: 242 Brown Swiss: Reproductiestoornissen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1995	11	100.7	97.5	101.7	99.3	104.6	100.0
1996	10	101.2	97.4	102.2	99.6	105.1	100.6
1999	11	100.7	96.9	102.2	99.2	104.9	100.8
2000	12	100.9	97.2	102.2	99.4	104.5	100.5
2003	12	100.8	97.4	101.8	99.2	104.4	100.1
2004	13	100.3	96.3	101.7	99.0	104.3	100.4
2008	12	100.3	97.1	101.3	98.7	104.6	100.1

2010 20 99.9 96.8 101.0 98.3 104.5 100.0

Tabel: 243 Montb liard: Melkproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	10	-1910.5	-98.0	-74.4	-86.0	-20.3	-9.2	1.6	-613.9
1986	11	-1670.8	-91.3	-67.4	-75.2	-25.0	-11.2	1.2	-563.6
1987	12	-1782.7	-84.9	-70.2	-80.2	-7.6	-9.4	1.6	-556.6
1988	21	-1882.6	-90.9	-71.7	-84.6	-10.2	-6.4	1.6	-580.9
1989	27	-1984.7	-92.9	-75.0	-89.3	-6.4	-5.9	1.7	-601.0
1990	24	-1902.8	-89.6	-73.5	-85.7	-7.1	-8.5	1.5	-585.2
1991	19	-1805.9	-88.7	-70.2	-81.2	-11.9	-8.1	1.6	-568.1
1992	26	-1744.3	-84.9	-67.3	-78.4	-10.6	-7.1	1.7	-544.3
1993	23	-1742.2	-83.3	-68.1	-78.2	-8.0	-8.1	1.7	-543.0
1994	28	-1588.0	-78.7	-63.2	-71.2	-11.5	-9.1	1.7	-507.8
1995	17	-1714.8	-85.4	-67.2	-77.2	-13.2	-8.5	1.4	-545.2
1996	30	-1684.3	-82.9	-64.7	-75.7	-11.4	-6.2	1.6	-526.9
1997	33	-1386.2	-71.4	-54.2	-62.0	-13.5	-6.5	1.5	-447.2
1998	28	-1620.5	-78.1	-59.6	-72.8	-7.9	-1.9	1.5	-490.6
1999	32	-1622.9	-81.1	-61.8	-72.8	-13.0	-5.1	1.6	-509.1
2000	31	-1620.7	-78.8	-59.2	-72.8	-8.9	-1.2	1.4	-491.2
2001	27	-1581.7	-74.4	-59.2	-71.0	-5.0	-3.3	1.5	-477.7
2002	21	-1304.6	-69.8	-52.2	-57.7	-16.8	-7.7	2.5	-434.1
2003	31	-1216.8	-65.6	-50.0	-53.2	-15.5	-8.6	3.2	-411.9
2004	23	-1257.7	-69.1	-50.2	-54.5	-18.0	-7.0	4.1	-423.2
2005	26	-1369.6	-71.1	-53.2	-58.9	-13.7	-5.5	5.5	-442.1
2006	26	-1222.3	-65.0	-48.7	-54.2	-14.2	-6.6	2.1	-404.7
2007	28	-946.6	-52.4	-40.4	-42.0	-13.5	-8.8	1.6	-330.8
2008	32	-1071.6	-57.8	-42.6	-47.4	-13.2	-5.4	1.8	-356.5
2009	21	-798.8	-46.5	-34.1	-34.9	-14.0	-7.1	2.0	-286.5
2010	22	-803.0	-49.5	-35.0	-35.1	-18.0	-8.1	1.9	-299.0
2011	11	-860.5	-46.6	-34.1	-38.2	-10.3	-3.6	1.5	-286.6
2012	15	-876.3	-51.1	-36.3	-39.5	-16.0	-6.4	0.5	-309.1
2013	18	-594.9	-42.6	-27.7	-27.2	-21.3	-8.1	-0.2	-246.6
2014	15	-930.3	-54.5	-39.5	-40.9	-17.4	-8.1	1.9	-333.4
2015	22	-391.9	-34.0	-21.8	-16.9	-20.4	-9.5	1.2	-195.9
2016	15	-423.9	-38.2	-22.7	-16.9	-24.3	-9.2	3.3	-212.1
2017	10	-710.3	-39.0	-29.0	-29.8	-8.8	-4.0	3.5	-241.7

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

Tabel: 244 Montb liard: Exterieurkenmerken bouw
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1989	12	92.9	105.3	92.2	83.3	110.9	108.8	91.3
1991	11	92.8	105.6	92.5	83.7	111.2	106.3	91.1
1992	13	93.4	106.2	93.0	83.7	111.0	108.8	91.4
1994	15	94.1	107.7	94.2	84.5	111.5	107.9	91.6
1996	11	94.3	109.3	95.6	84.7	112.9	108.5	91.4

1997	21	95.2	108.3	95.3	84.3	112.2	109.1	91.6
1998	18	94.2	108.2	93.8	83.1	112.3	108.7	91.0
1999	16	93.2	107.7	93.9	83.6	111.4	108.5	91.8
2002	11	94.9	107.8	94.3	84.9	111.4	107.8	92.2
2003	13	96.6	108.6	95.1	85.7	111.0	106.4	93.2
2004	10	96.1	109.0	94.8	84.6	112.3	108.1	92.4
2005	15	94.5	108.9	94.3	83.1	113.2	108.6	91.8
2006	14	95.8	108.2	94.2	84.4	111.6	107.0	91.9
2007	12	97.0	109.6	95.7	84.8	111.8	107.9	91.3
2008	13	95.5	108.0	93.9	84.1	112.0	107.5	93.2
2009	17	96.0	108.9	95.1	84.4	111.7	108.4	92.4

Tabel: 245 Montb liard: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1989	12	98.4	98.5	107.3	99.8	95.4
1991	11	98.9	97.5	106.5	99.6	96.3
1992	13	98.3	98.1	107.5	100.3	95.8
1994	15	99.0	96.9	105.9	99.9	96.9
1996	11	100.2	96.5	106.5	100.9	98.0
1997	21	100.0	97.4	105.7	100.5	97.8
1998	18	99.9	98.1	105.8	100.6	97.3
1999	16	99.6	98.8	105.3	100.8	97.1
2002	11	100.2	97.7	107.1	100.8	97.7
2003	13	102.1	95.9	110.2	102.8	99.0
2004	10	101.2	95.9	109.3	102.6	98.9
2005	15	100.7	95.9	107.2	101.5	98.9
2006	14	101.3	96.1	108.6	101.9	98.5
2007	12	101.7	95.8	109.0	102.3	98.2
2008	13	99.8	97.2	107.8	101.2	97.5
2009	17	100.6	96.6	107.8	101.4	97.9

Tabel: 246 Montb liard: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
UBA								
1989	12	86.8	89.7	104.5	89.3	80.2	89.9	90.2
92.5								
1991	11	87.1	89.9	104.4	89.3	82.1	90.7	90.5
93.5								
1992	13	86.4	89.2	104.8	88.5	79.9	89.8	89.5
92.2								
1994	15	86.4	90.2	106.3	88.2	82.1	89.3	88.5
93.3								
1996	11	86.1	89.9	107.3	88.0	81.1	90.5	89.8
92.4								
1997	21	86.1	89.3	104.6	89.0	81.1	90.5	89.6
92.3								

1998	18	86.3	89.3	103.6	89.0	81.1	90.8	89.6
92.7								
1999	16	86.9	90.1	105.4	88.6	82.0	90.7	89.6
93.6								
2002	11	87.1	90.7	104.6	89.4	82.4	91.2	91.3
93.7								
2003	13	88.2	90.2	104.2	90.2	83.0	91.8	90.9
94.3								
2004	10	87.3	91.0	104.0	89.6	81.6	92.1	91.4
92.7								
2005	15	87.3	91.9	104.4	88.9	82.1	91.1	90.3
92.5								
2006	14	87.6	89.6	104.3	89.6	82.4	91.0	90.0
92.6								
2007	12	85.3	90.4	105.4	88.2	80.3	90.7	90.1
92.3								
2008	13	87.7	90.8	103.8	89.2	81.5	90.0	89.5
92.2								
2009	17	87.0	90.6	104.9	89.1	81.8	91.0	90.3
92.8								

Tabel: 247 Montb liard: Exterieurkenmerken bovenbalk
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1989	12	89.6	93.1	81.1	96.7	0.0	84.1
1991	11	89.9	93.5	82.3	97.0	0.0	85.1
1992	13	90.1	93.5	80.7	97.0	0.0	84.2
1994	15	91.0	94.0	81.3	97.2	0.0	85.0
1996	11	91.6	95.0	80.7	98.4	0.0	85.6
1997	21	91.6	94.5	81.3	98.3	0.0	85.9
1998	18	90.5	93.2	81.5	98.1	0.0	85.3
1999	16	90.5	93.2	82.1	97.9	0.0	85.7
2002	11	91.5	94.4	82.7	98.5	0.0	86.7
2003	13	92.6	94.7	83.6	100.0	0.0	88.3
2004	10	91.7	94.5	82.8	99.7	0.0	87.5
2005	15	90.9	93.7	82.4	99.0	0.0	86.5
2006	14	91.8	93.9	82.9	99.4	0.0	87.4
2007	12	92.4	94.0	80.4	99.0	0.0	85.9
2008	13	91.9	94.2	82.5	98.3	0.0	86.5
2009	17	92.0	94.0	82.2	98.6	0.0	86.5

Tabel: 248 Montb liard: Vruchtbaarheidskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
Vru									

1986	11	103.4	103.2	101.2	101.9	101.0	98.4	85.4	102.4
101.1									
1988	14	103.0	103.2	100.6	101.8	100.7	97.6	85.5	102.1
100.7									
1989	20	103.2	104.4	101.5	103.2	101.6	98.0	87.0	103.2
101.7									
1990	17	103.1	104.8	101.8	103.5	101.6	97.9	86.9	103.5
101.7									
1991	18	103.4	103.6	101.1	102.4	101.4	98.0	85.0	102.6
101.2									
1992	23	102.9	104.3	101.4	102.8	101.2	97.5	87.5	103.0
101.3									
1993	19	103.3	103.6	101.3	102.5	101.5	97.8	85.6	102.7
101.2									
1994	25	103.2	103.6	101.5	102.4	101.6	97.4	86.0	102.8
101.5									
1995	13	102.8	103.8	101.1	102.5	101.1	97.8	86.0	102.8
101.1									
1996	24	102.6	103.8	101.0	102.4	100.9	97.1	86.9	102.5
100.9									
1997	31	102.4	104.2	101.1	102.9	101.0	97.4	87.0	102.7
101.0									
1998	27	102.7	103.9	101.0	102.5	101.1	97.2	85.3	102.7
101.0									
1999	32	102.5	103.6	100.8	102.1	101.0	97.2	86.0	102.3
100.8									
2000	31	102.3	103.5	100.6	102.1	100.6	97.5	86.1	102.2
100.7									
2001	27	102.9	102.9	100.6	101.5	100.8	97.7	85.9	102.0
100.6									
2002	21	102.0	103.5	100.3	101.8	100.4	97.6	86.8	102.0
100.5									
2003	39	102.9	103.4	101.1	102.2	101.2	97.7	87.3	102.5
101.0									
2004	40	103.1	103.2	101.0	102.0	101.2	97.8	86.8	102.3
101.0									
2005	32	103.0	103.3	101.0	102.0	101.2	97.6	86.2	102.4
101.0									
2006	30	103.3	104.3	102.1	103.3	102.1	97.3	87.1	103.6
101.8									
2007	33	103.7	103.4	101.8	102.8	102.2	96.8	86.9	102.8
101.4									
2008	31	101.4	104.6	101.0	102.6	100.5	96.2	88.5	103.1
100.8									
2009	31	101.5	105.1	101.5	103.3	101.0	97.0	89.4	103.5
101.4									
2010	33	103.2	103.2	101.6	102.6	101.7	97.8	88.0	102.7
101.3									
2011	16	101.8	103.5	100.5	102.0	100.6	96.4	88.6	102.2
100.3									
2012	18	103.7	103.2	102.2	102.7	102.3	98.1	88.2	102.9
101.8									
2013	22	102.4	102.9	101.1	102.0	101.3	97.6	89.1	102.3
101.0									
2014	15	103.3	103.2	101.9	102.5	101.9	97.9	88.7	102.8
101.7									
2015	24	103.5	102.3	101.5	102.0	102.1	98.1	89.8	102.2
101.3									

2016	16	102.2	103.4	101.4	102.5	101.4	97.4	90.6	102.6
101.2									
2017	10	102.1	103.1	101.1	102.0	101.0	97.6	90.1	102.1
100.8									

Tabel: 249 Montb liard: Gebruikskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1988	10	97.7	91.2	97.4	98.0	101.2
1989	14	98.2	91.1	96.9	97.6	101.4
1990	10	97.9	90.4	95.9	97.1	101.4
1991	10	97.1	90.4	96.8	97.5	101.7
1992	14	98.0	90.8	96.7	97.6	101.4
1993	12	94.5	89.5	96.4	96.9	100.4
1994	15	95.0	89.6	96.0	96.9	100.2
1995	10	96.7	89.1	96.5	97.0	100.7
1996	12	95.8	89.0	96.3	97.5	100.5
1997	24	96.7	89.6	97.3	98.1	100.1
1998	19	98.2	89.7	97.2	97.4	100.5
1999	16	99.0	91.2	96.5	96.8	100.7
2000	10	99.1	90.6	96.7	96.8	100.4
2001	10	97.8	90.3	97.3	97.6	100.4
2002	12	98.6	89.8	97.9	97.7	100.2
2003	16	99.1	90.2	98.2	98.3	100.8
2004	11	98.3	89.5	98.5	98.8	100.7
2005	16	97.6	91.4	98.5	98.4	101.1
2006	15	98.6	90.1	98.2	98.5	101.6
2007	15	98.1	89.4	99.1	99.2	101.7
2008	13	98.9	91.6	98.0	98.8	101.1
2009	20	98.7	91.2	98.1	98.2	100.9
2010	10	99.3	91.7	98.0	97.7	101.0

Tabel: 250 Montb liard: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B
Gin	BVK							
1982	10	-235.6	-613.9	-126.0	99.0	100.1	84.4	96.8
96.2	0.0							
1986	11	-166.7	-563.6	51.0	100.7	101.1	83.1	98.3
96.7	140.9							
1987	12	-157.2	-556.6	-333.0	100.3	100.0	81.7	97.3
97.8	191.7							
1988	21	-161.0	-580.9	-248.3	99.9	100.7	83.3	97.7
97.2	222.7							

1989	27	-192.9	-601.0	-280.4	99.7	101.7	81.1	96.7
97.7	190.0							
1990	24	-173.5	-585.2	-225.4	99.6	101.7	82.0	97.0
98.1	195.0							
1991	19	-196.6	-568.1	-245.7	99.9	101.2	82.3	97.0
97.1	121.5							
1992	26	-188.7	-544.3	-258.7	99.8	101.3	80.7	97.0
97.5	129.6							
1993	23	-192.0	-543.0	-296.6	98.6	101.2	80.9	98.0
96.6	127.1							
1994	28	-204.6	-507.8	-295.5	98.7	101.5	81.3	97.2
96.5	72.6							
1995	17	-180.7	-545.2	-327.2	99.1	101.1	82.2	96.6
97.0	161.7							
1996	30	-197.8	-526.9	-280.6	99.2	100.9	80.7	98.4
97.2	97.8							
1997	33	-191.4	-447.2	-347.3	99.1	101.0	81.3	98.3
97.8	60.8							
1998	28	-211.4	-490.6	-318.8	99.1	101.0	81.5	98.1
97.9	45.8							
1999	32	-210.5	-509.1	-314.6	99.0	100.8	82.1	97.9
97.4	80.5							
2000	31	-207.0	-491.2	-325.6	98.7	100.7	80.8	99.0
98.0	46.8							
2001	27	-191.2	-477.7	-319.0	99.2	100.6	81.0	97.9
96.9	68.7							
2002	21	-209.5	-434.1	-364.6	99.1	100.5	82.7	98.5
97.8	10.9							
2003	31	-178.8	-411.9	-289.2	99.6	101.0	83.6	100.0
97.6	26.9							
2004	23	-190.2	-423.2	-327.9	99.9	101.0	82.8	99.7
97.0	14.5							
2005	26	-205.9	-442.1	-365.9	99.9	101.0	82.4	99.0
97.9	-13.0							
2006	26	-179.0	-404.7	-326.6	100.4	101.8	82.9	99.4
98.0	-10.8							
2007	28	-165.7	-330.8	-322.6	100.8	101.4	80.4	99.0
97.2	-38.3							
2008	32	-167.3	-356.5	-288.1	100.2	100.8	82.5	98.3
97.3	19.8							
2009	21	-155.1	-286.5	-282.0	99.6	101.4	82.2	98.6
97.8	-27.4							
2010	22	-156.4	-299.0	-278.4	99.6	101.3	83.6	100.9
96.5	-46.5							
2011	11	-169.6	-286.6	-298.3	100.2	100.3	82.0	99.7
96.4	-62.7							
2012	15	-160.2	-309.1	-286.1	99.6	101.8	0.0	0.0
97.2	0.0							
2013	18	-142.5	-246.6	-276.4	99.8	101.0	83.4	100.2
96.6	-30.3							
2014	15	-146.9	-333.4	-285.4	100.0	101.7	0.0	0.0
97.4	119.7							
2015	22	-115.5	-195.9	-209.8	99.5	101.3	0.0	0.0
97.7	92.0							
2016	15	-136.9	-212.1	-251.7	99.3	101.2	0.0	0.0
97.7	0.0							
2017	10	-131.3	-241.7	-284.5	100.9	100.8	90.0	99.0
97.2	-28.0							

Tabel: 251 Montb liard: Klauwgezondheidskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2003	11	95.5	91.2	101.5	100.6	93.5	101.6	92.2
2005	10	98.2	93.1	103.7	102.5	95.4	100.5	93.4
2007	10	96.3	92.1	102.2	101.0	94.0	100.1	92.6

Tabel: 252 Montb liard: Levensvatbaarheidskkenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1986	10	94.3	101.6	94.3	101.6	93.9	101.1
1988	13	94.8	101.3	94.8	101.3	94.2	101.5
1989	16	94.5	102.1	94.5	102.1	94.3	101.3
1990	14	95.1	101.9	95.1	101.9	94.4	101.5
1991	11	94.4	102.1	94.4	102.1	93.4	101.7
1992	14	94.4	101.9	94.4	101.9	94.1	101.4
1993	15	94.1	101.3	94.1	101.3	92.3	102.0
1994	20	93.7	101.5	93.7	101.5	92.7	101.7
1996	15	94.8	101.4	94.8	101.4	93.7	101.9
1997	28	94.5	102.4	94.5	102.4	94.0	103.3
1998	21	94.0	102.6	94.0	102.6	93.8	103.0
1999	24	93.4	102.5	93.4	102.5	93.2	102.1
2000	17	93.8	102.1	93.8	102.1	93.4	102.5
2001	10	93.8	101.4	93.8	101.4	92.6	101.4
2002	13	93.9	102.9	93.9	102.9	93.6	102.5
2003	20	93.2	102.7	93.2	102.7	94.0	102.7
2004	21	93.8	102.0	93.8	102.0	93.9	102.3
2005	20	94.8	102.4	94.8	102.4	94.3	102.3
2006	22	93.7	102.5	93.7	102.5	93.7	102.6
2007	25	93.6	102.2	93.6	102.2	93.0	102.8
2008	27	93.8	102.2	93.8	102.2	93.2	101.7
2009	30	94.1	102.6	94.1	102.6	93.3	102.3
2010	33	93.1	101.5	93.1	101.5	92.7	102.1
2011	17	92.9	101.7	92.9	101.7	92.8	101.3
2012	19	93.7	101.9	93.7	101.9	93.8	102.2
2013	20	92.7	101.8	92.7	101.8	93.0	101.9
2014	18	93.7	102.1	93.7	102.1	93.5	101.5
2015	26	94.2	101.7	94.2	101.7	94.0	101.8
2016	20	94.3	102.0	94.3	102.0	94.2	101.3
2017	11	93.5	101.4	93.5	101.4	94.0	100.0

Tabel: 253 Montb liard: Geboortekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1986	10	89.9	112.2	112.8	109.2	93.9	91.6
1989	13	87.5	111.9	114.5	108.4	90.3	90.0
1990	11	87.5	112.5	114.8	108.7	89.5	89.8
1991	12	87.2	111.9	114.9	109.1	89.8	89.0
1992	13	88.2	112.1	114.0	107.8	92.5	92.0
1993	14	86.5	111.6	115.9	111.0	92.2	88.9
1994	18	87.0	111.7	115.5	110.4	91.8	89.3
1996	14	86.9	110.4	115.5	110.9	89.6	88.7
1997	27	87.6	111.7	115.3	111.9	88.0	86.8
1998	18	88.1	111.9	114.7	110.2	89.1	88.5
1999	18	87.3	111.3	114.9	107.8	91.5	91.8
2000	15	88.6	111.8	114.0	108.5	91.0	91.1
2001	10	87.4	111.4	115.1	109.1	89.8	89.5
2002	10	87.4	112.6	115.3	109.7	90.0	90.3
2003	21	86.7	111.4	116.1	110.7	90.6	89.8
2004	17	87.3	112.5	115.5	110.4	91.4	90.1
2005	17	88.6	112.9	114.1	109.3	92.3	91.1
2006	14	87.9	110.5	115.2	110.9	90.8	89.7
2007	17	87.5	111.8	115.2	110.7	91.8	89.5
2008	16	87.6	112.1	114.9	109.5	92.3	91.7
2009	24	87.2	112.3	115.3	109.6	92.3	90.8
2010	22	87.3	112.2	115.3	109.3	91.7	91.5
2011	14	87.1	111.5	115.5	109.0	91.5	91.0
2012	12	87.9	111.2	114.5	109.0	91.0	90.9
2013	18	88.6	111.3	113.7	108.3	92.2	91.1
2015	26	88.2	111.0	113.6	107.3	93.4	92.1
2016	13	89.1	110.2	112.9	106.7	94.0	93.3

Tabel: 254 Montb liard: Vleeskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1986	11	104.7	121.4	99.6	105.8	114.2	104.2	101.1	96.9	117.8
	103.6	106.5								
1988	14	105.6	119.4	100.4	105.0	114.0	103.6	102.7	96.6	116.3
	104.0	106.6								
1989	15	107.1	121.1	99.5	105.4	116.7	103.1	103.7	95.5	118.7
	102.3	108.8								
1990	13	106.0	121.5	99.9	105.4	116.2	104.0	102.5	95.4	119.3
	102.5	108.7								
1991	13	105.2	121.3	100.0	105.8	114.2	104.3	101.5	96.9	117.8
	103.4	107.1								
1992	14	106.4	121.4	100.1	106.0	116.0	104.0	102.9	96.0	118.7
	103.1	108.5								
1993	14	103.9	121.4	100.1	106.5	113.4	105.0	100.1	95.6	118.1
	103.6	107.7								
1994	20	104.7	121.7	99.0	106.7	114.2	104.7	100.9	96.5	118.4
	103.0	107.6								

1995	11	104.5	121.8	99.5	106.4	114.3	104.7	100.8	96.2	118.2
		103.3	107.5							
1996	16	105.0	121.8	99.6	107.0	113.8	104.7	101.8	95.7	117.6
		103.9	108.1							
1997	29	104.5	121.0	99.6	106.8	113.0	104.9	101.1	96.4	117.0
		103.1	108.1							
1998	21	105.0	120.9	99.3	106.4	113.7	104.0	101.5	96.8	116.9
		102.5	107.8							
1999	22	105.9	120.5	99.6	106.0	115.3	103.1	102.9	95.8	117.2
		102.8	107.7							
2000	22	106.0	120.8	99.9	106.2	115.0	103.8	102.7	96.5	117.5
		102.9	108.3							
2001	17	105.8	120.9	100.1	106.9	113.9	105.1	102.4	96.7	117.2
		104.0	108.5							
2002	13	105.9	119.9	99.7	106.9	113.2	104.2	102.8	97.2	116.0
		103.8	108.2							
2003	25	105.8	120.3	100.4	106.9	113.7	104.2	102.4	97.4	116.5
		103.8	108.0							
2004	29	105.4	119.9	99.6	106.3	113.3	104.2	101.9	97.7	116.3
		103.2	107.6							
2005	25	104.8	120.6	99.3	106.0	113.3	104.6	100.8	97.8	117.3
		103.2	107.5							
2006	24	105.3	118.7	100.2	105.8	113.3	104.0	102.2	97.1	115.6
		103.8	106.8							
2007	20	105.1	120.2	99.3	108.0	112.5	104.8	102.2	96.7	115.8
		104.2	107.3							
2008	25	105.5	120.0	99.2	107.9	112.6	104.5	102.3	97.0	116.0
		103.4	108.8							
2009	21	104.9	119.9	100.3	107.1	113.0	104.7	102.4	95.3	116.0
		103.6	108.4							
2010	16	105.7	118.1	100.0	107.1	112.4	103.5	103.4	96.4	114.5
		103.4	108.1							

Tabel: 255 Montb liard: Kalvervitaliteit
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1986	10	90.4	96.7	83.6
1988	10	91.4	96.8	85.4
1989	13	92.3	98.8	84.3
1990	11	94.1	99.8	85.3
1991	12	92.6	98.5	85.2
1992	13	92.6	98.8	84.6
1993	14	91.6	98.4	84.2
1994	20	91.1	97.2	84.2
1996	14	92.5	98.2	85.8
1997	28	93.0	98.5	84.9
1998	19	92.7	98.9	83.8
1999	19	94.3	100.0	86.2
2000	14	94.3	100.1	85.6
2001	10	92.7	98.9	84.4
2002	10	93.0	99.0	84.9
2003	18	93.9	99.3	87.3

2004	18	92.3	98.0	84.9
2005	18	92.3	98.1	84.8
2006	14	94.6	100.0	87.0
2007	17	91.2	98.8	82.9
2008	14	91.9	98.1	84.5
2009	18	93.7	99.6	85.4
2010	16	92.8	98.5	85.0
2011	10	92.9	99.2	85.4
2013	12	94.2	100.1	86.5

Tabel: 256 Montb liard: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	25	-4194.4	-14632.8	-645.8	-524.9
2002	21	-4327.6	-14759.0	-672.5	-537.2
2003	31	-3863.5	-13022.1	-599.5	-480.2
2004	22	-4088.9	-13841.4	-637.2	-506.3
2005	26	-4368.4	-14978.7	-678.8	-542.3
2006	26	-3993.5	-13547.2	-620.2	-496.0
2007	25	-3760.4	-12736.7	-582.3	-468.2
2008	29	-3662.1	-12391.5	-569.9	-454.1
2009	24	-3477.1	-11649.5	-540.2	-431.7
2010	20	-3441.7	-11434.2	-539.4	-424.1
2011	11	-3530.3	-12058.5	-548.9	-438.0
2012	14	-3524.1	-11815.9	-550.6	-435.4
2013	17	-3290.4	-10817.4	-518.1	-403.7
2014	14	-3572.1	-11982.7	-556.5	-442.4
2015	19	-2671.5	-8537.3	-419.9	-328.3
2016	15	-3015.4	-9693.5	-479.1	-367.0

Tabel: 257 Montb liard: Robot / AMS kenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1992	12	95.3	97.0	101.1	94.3
1993	10	94.6	95.8	101.8	93.2
1994	15	94.9	96.1	101.5	93.5
1996	12	96.0	96.3	101.5	94.6
1997	25	94.9	97.3	100.8	93.9
1998	17	95.2	96.6	100.9	93.6
1999	14	97.4	98.3	99.1	95.1
2000	10	97.2	97.4	99.4	94.4
2003	17	96.4	98.6	99.5	95.2
2004	15	94.7	97.2	101.0	93.8
2005	13	94.8	97.4	99.5	92.8
2006	13	95.6	99.3	99.4	95.2
2007	13	93.9	98.8	100.4	94.4
2009	18	96.1	99.2	98.6	94.5
2010	12	96.1	100.3	98.6	95.3

Tabel: 258 Montb liard: Overige productie en efficiency kenm.
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1986	11	99.1	98.6	11	-4.7	140.9	0	0.0
1987	12	97.3	98.7	12	-5.2	191.7	0	0.0
1988	21	98.0	98.6	18	-5.7	222.7	0	0.0
1989	27	96.8	98.6	21	-5.5	190.0	0	0.0
1990	24	97.1	98.1	18	-5.4	195.0	0	0.0
1991	19	98.3	98.7	15	-4.4	121.5	0	0.0
1992	26	97.5	97.6	20	-4.4	129.6	0	0.0
1993	23	97.5	98.1	19	-4.5	127.1	0	0.0
1994	28	97.4	97.6	18	-3.5	72.6	0	0.0
1995	17	98.3	98.4	13	-4.8	161.7	0	0.0
1996	30	98.0	98.4	20	-3.9	97.8	0	0.0
1997	33	98.6	98.7	26	-3.2	60.8	0	0.0
1998	28	98.1	99.1	21	-3.2	45.8	0	0.0
1999	32	97.6	98.0	20	-3.6	80.5	0	0.0
2000	31	98.6	98.7	17	-3.2	46.8	0	0.0
2001	27	99.0	98.5	15	-3.2	68.7	8	104.0
2002	21	99.7	98.4	11	-2.5	10.9	11	104.7
2003	31	100.6	98.7	19	-2.5	26.9	13	105.8
2004	23	99.0	98.7	12	-2.4	14.5	10	106.3
2005	26	98.8	97.3	15	-2.2	-13.0	15	105.9
2006	26	98.3	98.7	14	-1.7	-10.8	14	105.1
2007	28	99.3	97.8	12	-1.4	-38.3	12	106.5
2008	32	99.7	98.8	17	-2.4	19.8	13	105.5
2009	21	100.1	98.2	17	-1.3	-27.4	17	106.2
2010	22	99.2	98.4	8	-0.7	-46.5	7	108.4
2011	11	99.5	97.5	3	-0.6	-62.7	3	109.0
2012	15	99.9	96.7	0	0.0	0.0	0	0.0
2013	18	98.8	96.8	6	-0.8	-30.3	5	107.0
2014	15	99.5	97.3	3	-3.2	119.7	0	0.0
2015	22	100.0	96.0	1	-2.3	92.0	0	0.0
2016	15	99.4	95.3	0	0.0	0.0	0	0.0
2017	10	97.6	96.2	1	-0.1	-28.0	1	103.0

Tabel: 259 Montb liard: Stofwisselingsaandoeningen
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	10	100.0	0	0.0	0	0.0	10	99.3
1988	10	100.0	0	0.0	0	0.0	10	100.2
1989	12	100.0	0	0.0	0	0.0	12	99.6
1990	12	100.0	0	0.0	0	0.0	12	99.7
1991	11	100.0	0	0.0	0	0.0	11	100.5
1992	14	100.0	0	0.0	0	0.0	14	99.7
1993	13	100.0	0	0.0	1	100.0	13	99.2
1994	20	100.1	1	103.0	1	99.0	20	99.5

1996	17	100.0	0	0.0	0	0.0	17	99.6
1997	27	100.0	1	102.0	1	98.0	27	100.7
1998	20	100.1	1	102.0	1	102.0	20	100.2
1999	20	100.0	0	0.0	0	0.0	20	100.2
2000	15	100.0	0	0.0	2	99.5	15	100.1
2001	11	100.0	0	0.0	0	0.0	11	100.7
2002	12	100.3	2	102.5	2	100.0	12	100.4
2003	23	100.0	0	0.0	2	99.5	23	100.4
2004	20	100.0	0	0.0	2	101.0	20	100.2
2005	16	100.0	0	0.0	0	0.0	16	99.1
2006	20	100.3	2	103.0	2	101.0	20	101.2
2007	17	100.4	4	102.0	5	97.8	17	102.1
2008	18	100.0	0	0.0	0	0.0	18	101.0
2009	21	100.2	2	103.0	2	99.0	21	100.9
2010	20	100.5	2	103.0	3	101.0	20	100.0
2011	11	100.4	0	0.0	1	99.0	11	100.7
2012	14	100.2	0	0.0	0	0.0	14	100.9
2013	16	100.0	0	0.0	0	0.0	16	101.1
2014	13	100.0	0	0.0	0	0.0	13	100.8
2015	19	100.2	0	0.0	0	0.0	19	99.9
2016	14	100.1	0	0.0	0	0.0	14	99.1

Tabel: 260 Montb liard: Reproductiestoornissen
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1997	19	103.1	100.7	103.3	101.1	105.5	101.7
1998	15	103.5	101.1	104.3	101.5	105.4	101.5
1999	12	103.2	100.5	103.8	101.6	105.5	101.5
2003	12	103.8	101.1	104.7	101.8	105.8	101.3
2009	10	102.5	99.9	103.1	100.6	105.2	101.3

Tabel: 261 Piemontese: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
Vru									
2005	10	94.0	101.1	94.2	95.9	92.3	90.2	77.3	97.1
93.1									
2007	11	95.5	100.9	95.5	96.5	93.6	92.3	78.1	97.7
94.5									

Tabel: 262 Piemontese: Geboortekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2021	10	80.8	114.8	116.7	106.9	96.5	91.5

Tabel: 263 Blonde d'Aquitaine: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar Vru	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1980	22	95.7	97.7	92.1	93.1	91.8	80.5	51.9	93.9
89.3									
1984	16	95.9	96.9	91.8	92.5	91.7	81.0	52.1	93.2
89.1									
1985	18	97.1	96.9	92.7	93.1	92.8	81.9	50.4	93.8
90.1									
1986	23	96.7	96.9	92.6	92.8	92.5	82.0	51.6	93.7
90.0									
1987	41	95.5	97.0	91.6	92.4	91.2	81.1	52.9	93.4
88.9									
1988	34	96.8	96.3	92.1	92.4	92.2	82.4	52.4	93.2
89.6									
1989	40	95.6	97.1	91.5	92.5	91.3	81.0	52.5	93.3
88.9									
1990	52	96.7	96.7	92.5	92.8	92.3	82.9	54.9	93.8
90.0									
1991	45	96.8	96.5	92.3	92.5	92.2	82.6	53.9	93.4
89.7									
1992	74	96.5	96.5	92.1	92.5	92.1	81.7	52.3	93.3
89.4									
1993	62	96.0	96.5	91.9	92.2	91.6	81.6	54.0	93.2
89.2									
1994	67	96.0	97.0	92.2	92.6	91.9	82.0	55.2	93.7
89.6									
1995	99	96.3	97.1	92.5	93.0	92.2	81.9	55.1	93.9
89.8									
1996	110	95.8	97.6	92.5	93.2	92.1	82.1	56.3	94.2
89.9									
1997	110	96.3	97.0	92.5	93.0	92.3	82.4	55.9	93.9
89.9									
1998	132	95.8	97.3	92.3	93.0	91.8	81.9	55.6	93.9
89.7									
1999	132	96.2	97.0	92.2	92.8	92.0	82.0	54.7	93.7
89.6									
2000	168	96.1	97.0	92.3	92.9	92.1	82.1	54.7	93.7
89.7									
2001	126	96.2	97.0	92.2	92.8	92.0	82.0	54.1	93.7
89.6									
2002	151	96.3	97.0	92.4	93.0	92.3	82.3	54.7	93.9
89.9									
2003	167	96.4	96.7	92.1	92.7	92.1	82.2	53.9	93.5
89.6									

2004	130	96.6	96.8	92.4	92.9	92.4	82.5	54.5	93.7
89.9									
2005	128	96.5	96.6	92.1	92.7	92.2	82.3	54.0	93.4
89.6									
2006	160	96.5	96.8	92.2	92.8	92.3	82.2	53.4	93.6
89.8									
2007	182	96.9	96.5	92.3	92.7	92.5	82.5	53.5	93.4
89.8									
2008	156	96.7	96.4	91.9	92.5	92.2	82.3	53.0	93.2
89.5									
2009	133	96.8	96.4	92.1	92.6	92.4	82.4	53.3	93.2
89.6									
2010	99	96.9	96.2	92.1	92.4	92.4	82.5	53.6	93.3
89.6									
2011	120	96.6	96.3	92.0	92.5	92.2	82.2	53.2	93.2
89.5									
2012	120	96.6	96.7	92.2	92.8	92.3	82.2	53.0	93.5
89.7									
2013	141	96.5	96.4	91.9	92.5	92.1	81.9	53.3	93.2
89.4									
2014	144	96.6	96.5	92.2	92.7	92.3	82.5	53.9	93.4
89.8									
2015	160	96.5	96.7	92.2	92.8	92.3	82.5	54.4	93.6
89.8									
2016	152	96.5	96.4	92.0	92.6	92.2	82.2	54.1	93.2
89.5									
2017	133	96.8	96.2	92.0	92.4	92.2	82.5	54.3	93.2
89.5									
2018	130	97.0	96.0	92.0	92.3	92.4	82.9	54.5	93.0
89.7									
2019	97	97.2	95.8	92.2	92.2	92.6	83.4	55.3	93.1
89.9									
2020	51	97.2	95.5	91.9	92.0	92.4	82.6	53.4	92.6
89.5									

Tabel: 264 Blonde d'Aquitaine: Geboortekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	11	70.8	120.5	133.0	0.0	0.0	0.0
1987	11	66.7	122.8	136.8	128.0	94.0	83.0
1989	17	68.4	122.3	135.4	126.5	94.5	81.0
1990	16	67.9	121.6	135.5	128.7	92.0	79.7
1991	14	65.3	121.7	137.6	127.0	92.5	81.0
1992	22	69.5	122.4	134.1	128.0	91.0	78.2
1993	21	69.4	121.5	134.3	128.2	92.4	79.9
1994	20	69.2	122.2	134.4	125.0	93.0	79.0
1995	21	68.2	121.5	135.2	128.5	94.0	82.2
1996	10	71.1	119.6	132.8	128.0	93.2	80.0
1997	27	69.7	122.0	133.7	128.1	93.6	80.9
1998	23	69.0	122.3	134.7	128.8	92.7	80.0
1999	31	68.8	121.6	134.6	128.1	92.8	80.6
2000	46	69.5	122.1	134.1	127.8	94.0	81.3

2001	28	70.0	121.5	133.8	128.0	93.1	80.9
2002	28	70.7	121.4	133.0	128.7	93.8	80.5
2003	49	70.9	121.4	132.9	128.7	93.3	79.6
2004	25	70.0	120.8	133.5	128.7	93.2	79.2
2005	45	69.8	121.7	133.9	129.0	93.9	80.5
2006	64	70.1	121.4	133.7	129.1	94.4	80.6
2007	82	69.4	121.7	134.1	128.2	93.7	80.3
2008	80	69.4	122.3	134.2	127.6	93.8	81.0
2009	92	70.5	120.6	133.1	128.0	92.9	79.9
2010	85	70.0	121.0	133.4	127.9	92.9	79.4
2011	85	70.2	120.8	133.2	128.0	92.0	79.0
2012	77	70.2	120.2	133.5	128.3	92.3	79.7
2013	92	70.8	120.8	132.9	128.2	92.7	79.5
2014	86	70.8	120.5	133.1	128.6	91.5	79.5
2015	97	71.0	120.9	132.8	128.6	91.5	79.3
2016	85	70.5	121.6	133.1	128.3	92.7	79.9
2017	79	70.2	120.3	133.3	128.1	92.5	80.0
2018	93	71.3	121.2	132.6	128.6	92.9	79.6
2019	80	70.8	121.5	132.8	129.0	93.0	79.2
2020	58	69.7	121.5	133.8	127.8	93.3	79.8
2021	63	70.6	121.0	133.3	129.4	92.5	79.4
2022	31	70.2	120.4	133.5	130.2	91.4	78.1
2023	41	70.1	119.7	133.5	129.7	92.5	80.0
2024	25	70.5	118.3	133.4	130.3	92.7	78.8

Tabel: 265 Blonde d'Aquitaine: Vleeskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st
Ve_st	Gr_st									
1980	10	116.8	149.6	106.4	131.6	130.8	115.4	106.9	102.2	131.4
118.9	122.4									
1989	12	116.8	148.8	107.7	133.8	128.8	117.3	107.5	102.0	130.6
120.2	125.2									
1990	15	116.8	150.1	106.1	134.1	128.7	115.7	107.6	101.9	130.9
118.5	124.7									
1991	19	115.3	149.1	105.3	133.7	127.2	115.8	106.4	101.6	129.5
118.3	123.1									
1992	25	116.6	149.4	107.4	132.8	129.1	116.2	107.3	101.6	131.2
119.3	124.3									
1993	21	115.9	148.2	106.7	134.2	126.9	116.9	107.2	101.8	129.1
119.9	124.3									
1994	15	115.5	149.5	106.3	134.2	127.2	116.1	106.7	101.2	129.5
119.1	123.6									
1995	21	115.3	148.7	106.3	134.0	126.6	116.8	106.7	100.8	129.8
119.4	124.3									
1996	15	115.2	147.3	105.3	133.7	126.1	116.4	106.6	101.3	129.3
118.3	124.1									
1997	30	115.4	148.3	106.5	132.2	128.0	115.7	106.5	101.0	130.3
118.3	122.8									
1998	25	116.0	149.7	105.2	135.6	127.6	116.5	107.4	101.3	129.8
119.0	124.9									

1999	22	116.2	149.9	106.5	134.1	128.6	116.9	106.8	101.5	131.2
		119.5	124.1							
2000	46	115.2	148.7	105.3	133.8	127.0	116.2	106.5	101.0	129.8
		118.5	123.3							
2001	30	116.3	148.8	105.2	135.7	127.0	116.7	107.7	101.7	129.0
		119.1	125.0							
2002	46	115.2	147.3	106.0	133.3	126.5	116.5	106.5	101.3	129.1
		118.7	123.6							
2003	47	115.7	148.0	105.5	133.7	126.9	116.0	106.9	101.6	129.3
		118.2	123.9							
2004	41	116.2	147.6	105.2	134.3	126.7	115.7	107.6	101.8	128.8
		117.9	124.7							
2005	52	116.0	147.9	105.7	134.8	126.4	116.3	107.7	101.2	128.9
		118.4	124.9							
2006	74	115.3	147.0	106.1	133.2	126.2	115.9	107.0	101.1	128.3
		117.9	124.3							
2007	84	115.4	146.8	106.1	133.6	125.8	116.2	107.0	101.2	128.3
		118.0	124.7							
2008	79	116.4	148.5	105.1	135.5	126.8	116.2	108.0	101.4	129.6
		118.0	126.2							
2009	71	115.7	147.2	104.6	135.5	124.9	116.1	107.8	101.2	127.8
		117.5	126.0							
2010	54	115.0	147.8	105.6	135.2	124.7	116.4	106.9	100.9	128.3
		118.2	125.0							
2011	68	115.5	148.8	106.0	135.8	125.4	116.9	107.2	101.1	129.1
		118.5	125.8							
2012	53	114.2	146.7	106.3	133.1	125.0	116.6	105.9	100.9	128.0
		118.6	123.1							
2013	63	115.1	147.5	106.0	134.2	125.5	116.5	106.9	101.0	128.9
		118.3	124.6							
2014	34	114.6	146.4	106.4	133.1	125.1	116.7	106.4	101.1	128.4
		118.5	123.9							
2015	23	115.0	146.0	106.4	133.7	124.3	116.6	107.1	100.9	127.9
		118.2	125.0							
2016	17	114.8	144.7	107.6	131.2	125.3	116.3	106.6	101.1	128.2
		118.2	123.9							

Tabel: 266 Normande: Melkproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1995	12	-2647.9	-105.6	-90.4	-119.7	23.3	9.0	1.6	-705.7
2000	12	-2402.3	-97.4	-81.2	-108.7	17.8	8.9	1.2	-641.2
2004	22	-2572.9	-98.8	-86.0	-89.7	29.9	12.1	49.3	-666.0
2005	11	-2422.3	-96.2	-80.4	-96.1	21.4	11.6	24.4	-634.2
2006	12	-2661.8	-106.3	-86.4	-98.8	23.3	16.6	40.8	-690.8
2007	32	-2415.2	-95.7	-81.7	-93.8	21.9	9.0	28.6	-638.3
2008	18	-2412.6	-95.0	-80.7	-97.1	23.7	11.4	23.2	-631.9
2010	14	-2319.4	-94.6	-80.3	-96.7	15.8	5.2	14.9	-629.0

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

Tabel: 267 Normande: Vruchtbaarheidsskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar Vru	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1995	12	101.3	103.7	100.7	102.8	100.4	97.1	82.8	102.3
100.6									
2004	22	102.0	103.0	100.7	102.4	100.3	96.8	82.7	102.1
100.4									
2006	13	102.4	102.9	100.8	102.3	100.5	97.2	83.0	102.1
100.5									
2007	30	102.6	103.3	101.4	102.9	101.1	97.8	83.5	102.5
101.1									
2008	16	100.5	103.1	99.7	101.9	99.1	96.4	83.8	101.5
99.4									

Tabel: 268 Normande: NVI met onderliggende kenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar Gin	Aantal BVK	NVI	INET	Lvd	Ugh	Vru	U	B
1995	12	-215.8	-705.7	0.0	94.5	100.6	84.0	92.3
97.5	186.4							
2000	12	-193.1	-641.2	-458.5	94.9	100.6	83.5	93.0
0.0	244.1							
2004	22	-254.7	-666.0	-799.9	97.0	100.4	0.0	0.0
0.0	110.5							
2005	11	-221.5	-634.2	-601.0	95.7	100.6	0.0	0.0
0.0	154.7							
2006	12	-264.7	-690.8	-780.3	96.4	100.5	0.0	0.0
0.0	116.4							
2007	32	-229.4	-638.3	-642.1	95.5	101.1	86.0	92.5
97.0	147.0							
2008	18	-238.1	-631.9	-630.4	96.2	99.4	86.0	94.0
97.2	139.7							
2010	14	-187.1	-629.0	-356.4	95.4	101.0	0.0	0.0
98.0	185.4							

Tabel: 269 Normande: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
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2004	21	-6929.0	-24869.1	-1058.0	-873.3
2006	12	-6925.9	-24825.2	-1063.4	-868.8
2007	28	-6196.2	-22229.8	-946.9	-780.3
2008	17	-6096.5	-21832.2	-931.2	-768.1

Tabel: 270 Normande: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1995	12	99.6	96.1	12	-6.1	186.4	0	0.0
2000	12	100.9	96.7	12	-6.3	244.1	0	0.0
2004	22	101.8	97.0	22	-4.9	110.5	0	0.0
2005	11	102.1	96.4	11	-5.3	154.7	0	0.0
2006	12	99.8	95.8	12	-5.2	116.4	0	0.0
2007	32	102.0	96.7	32	-5.2	147.0	2	96.5
2008	18	100.8	95.6	18	-5.1	139.7	1	91.0
2010	14	101.1	96.6	14	-5.6	185.4	0	0.0

Tabel: 271 Normande: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2007	14	100.0	0	0.0	0	0.0	14	99.0
2008	12	100.0	0	0.0	0	0.0	12	99.5
2010	12	100.0	0	0.0	0	0.0	12	99.8

Tabel: 272 KRB: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2013	31	-1041.9	-40.1	-44.9	-41.6	12.4	-11.6	11.8	-313.6
2014	35	-925.4	-39.2	-41.5	-36.1	4.5	-12.4	12.1	-296.3
2015	38	-954.2	-40.2	-41.1	-36.1	4.8	-9.8	14.4	-297.2
2016	57	-906.7	-40.0	-40.1	-30.5	1.1	-11.1	20.4	-292.6
2017	79	-923.7	-39.0	-40.2	-33.8	4.5	-10.4	16.1	-289.8
2018	58	-919.7	-38.9	-39.7	-32.8	4.1	-9.7	17.4	-287.5
2019	58	-946.9	-37.8	-37.5	-35.3	8.2	-4.3	15.2	-274.7
2020	83	-950.2	-39.1	-38.0	-34.9	6.3	-4.8	16.2	-280.7
2021	73	-817.5	-36.0	-36.0	-26.5	1.5	-9.2	19.9	-262.8
2022	19	-792.7	-32.9	-35.2	-25.7	4.8	-9.9	19.2	-250.1

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

Tabel: 273 KRB: Vruchtbaarheidskenmerken
Basis: Dubbeldoel

Land: VL

Jaar Vru	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
2013 97.8	32	97.8	99.2	97.5	98.1	98.1	98.2	94.9	98.1
2014 98.0	35	98.0	99.1	97.6	98.3	98.3	98.4	95.0	98.0
2015 98.2	33	98.5	98.9	97.9	98.4	98.7	98.4	94.7	98.1
2016 98.4	39	98.1	99.8	98.1	98.9	98.8	98.4	94.4	98.8
2017 97.8	49	98.4	98.4	97.4	97.8	98.5	98.2	94.3	97.6
2018 98.4	39	98.3	99.5	98.1	98.7	98.8	98.4	94.5	98.6
2019 98.5	46	98.6	99.2	98.2	98.7	99.1	98.6	94.9	98.5
2020 98.3	47	98.9	98.7	98.1	98.3	99.1	98.6	94.5	98.2
2021 98.0	23	98.3	99.0	97.9	98.3	98.6	98.3	94.5	98.2

Tabel: 274 KRB: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar Gin	Aantal BVK	NVI	INET	Lvd	Ugh	Vru	U	B
2013 98.0	31 57.1	-149.5	-313.6	-317.3	96.7	97.8	0.0	0.0
2014 98.0	35 47.1	-143.8	-296.3	-370.4	97.3	98.0	0.0	0.0
2015 98.0	38 50.4	-138.9	-297.2	-360.8	97.8	98.2	0.0	0.0
2016 98.0	57 49.8	-126.8	-292.6	-323.0	98.7	98.4	0.0	0.0
2017 98.0	79 49.8	-133.7	-289.8	-332.3	97.7	97.8	0.0	0.0
2018 98.1	58 50.6	-128.5	-287.5	-305.0	98.0	98.4	0.0	0.0
2019 98.4	58 45.2	-128.8	-274.7	-354.0	98.0	98.5	0.0	0.0
2020 98.3	83 51.6	-132.3	-280.7	-349.9	97.4	98.3	0.0	0.0
2021 98.3	73 56.5	-122.6	-262.8	-307.2	97.4	98.0	0.0	0.0
2022 98.5	19 68.1	-119.5	-250.1	-345.1	97.4	0.0	0.0	0.0

Tabel: 275 KRB: Levensvatbaarheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2020	14	100.4	98.3	100.4	98.3	98.4	99.4
2021	14	100.6	97.4	100.6	97.4	98.5	99.0
2023	18	100.6	97.7	100.6	97.7	98.4	99.0
2024	12	100.6	98.0	100.6	98.0	98.6	99.0

Tabel: 276 KRB: Geboortekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2017	36	83.9	103.6	118.2	0.0	0.0	0.0
2018	28	84.3	103.4	117.9	0.0	0.0	0.0
2019	16	83.8	103.6	118.4	0.0	0.0	0.0
2021	12	84.0	103.1	118.0	0.0	0.0	0.0

Tabel: 277 KRB: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2013	30	-3656.1	-13133.0	-535.1	-476.9
2014	35	-3917.3	-13948.2	-580.7	-505.9
2015	38	-3868.5	-13802.9	-575.0	-498.5
2016	57	-3587.4	-12714.8	-532.2	-463.0
2017	78	-3692.8	-13210.9	-547.9	-476.5
2018	58	-3503.9	-12537.6	-519.0	-452.8
2019	58	-3768.3	-13686.3	-563.1	-483.4
2020	81	-3766.2	-13611.6	-564.1	-482.3
2021	73	-3462.2	-12315.1	-515.1	-445.8
2022	19	-3651.4	-13043.9	-541.7	-471.2

Tabel: 278 KRB: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2013	31	96.8	96.3	31	-2.3	57.1	0	0.0
2014	35	96.9	96.1	35	-2.1	47.1	0	0.0
2015	38	97.2	95.3	38	-2.1	50.4	0	0.0

2016	57	97.6	97.0	57	-2.0	49.8	0	0.0
2017	79	97.0	95.5	79	-2.0	49.8	0	0.0
2018	58	97.0	96.2	58	-2.0	50.6	0	0.0
2019	58	96.5	96.6	58	-2.0	45.2	0	0.0
2020	83	96.9	97.0	83	-2.0	51.6	0	0.0
2021	73	96.6	96.8	73	-1.9	56.5	0	0.0
2022	19	96.8	96.5	19	-2.0	68.1	0	0.0

Tabel: 279 KRB: Stofwisselingsaandoeningen
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2008	11	99.7	0	0.0	0	0.0	11	94.4
2009	18	99.7	0	0.0	0	0.0	18	95.1
2010	26	99.7	0	0.0	0	0.0	26	94.4
2012	31	99.7	0	0.0	0	0.0	31	94.9
2013	46	99.6	0	0.0	0	0.0	46	93.9
2014	59	99.7	0	0.0	0	0.0	59	94.5
2015	39	99.6	0	0.0	0	0.0	39	94.1
2016	57	99.5	0	0.0	0	0.0	57	94.6
2017	79	99.6	0	0.0	0	0.0	79	94.0
2018	58	99.5	0	0.0	0	0.0	58	93.7
2019	57	99.8	0	0.0	0	0.0	57	95.1
2020	80	99.5	0	0.0	0	0.0	80	94.0
2021	67	99.6	0	0.0	0	0.0	67	94.3
2022	19	99.5	0	0.0	0	0.0	19	93.4