

Genetische trends van koeien in Vlaanderen

Datum: 07-12-2022

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
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
 Fleck Vieh
 Brown Swiss
 Montbéliard
 Piemontese
 Blonde d'Aquitaine
 Normande
 KRB

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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	403	-2789.3	-96.4	-95.7	-126.9	37.5	3.1	0.8	-632.9
1981	546	-2810.5	-96.9	-96.6	-127.8	38.3	2.9	0.8	-637.8
1982	625	-2686.3	-92.8	-93.9	-122.2	36.0	0.4	0.8	-616.4
1983	835	-2640.3	-89.9	-93.0	-120.1	37.0	-1.0	0.8	-606.3
1984	964	-2612.8	-86.1	-91.8	-118.8	41.2	-0.5	0.8	-593.1
1985	1324	-2557.0	-83.4	-90.1	-116.3	41.5	-0.9	0.7	-579.6
1986	2272	-2372.7	-77.3	-84.7	-107.9	37.9	-2.4	0.7	-542.1
1987	3295	-2420.0	-77.0	-85.1	-110.0	41.5	-0.5	0.7	-543.5
1988	4728	-2272.2	-71.9	-80.2	-103.3	38.9	-0.9	0.7	-511.0
1989	6250	-2182.0	-68.9	-78.1	-99.1	37.1	-2.4	0.7	-494.6
1990	7833	-2016.7	-63.8	-73.3	-91.6	33.6	-3.7	0.7	-462.1
1991	9798	-1903.1	-61.6	-70.2	-86.4	29.4	-4.8	0.7	-443.0
1992	11616	-1759.4	-59.6	-66.0	-79.9	22.9	-6.0	0.7	-419.9
1993	12899	-1649.4	-57.3	-63.0	-74.8	19.1	-7.0	0.6	-400.9
1994	15027	-1523.3	-54.6	-59.3	-69.1	15.0	-8.0	0.6	-378.7
1995	17020	-1405.0	-50.8	-55.1	-63.7	13.2	-7.7	0.6	-351.6
1996	17922	-1257.5	-46.7	-50.4	-57.0	10.0	-8.2	0.6	-321.9
1997	19283	-1187.8	-44.1	-47.9	-53.8	9.4	-8.0	0.6	-305.4
1998	20436	-1076.6	-41.7	-44.3	-48.7	6.2	-8.3	0.6	-284.0
1999	20761	-1006.4	-39.7	-42.2	-45.5	5.0	-8.6	0.6	-270.2
2000	21478	-868.5	-38.0	-38.2	-39.3	-0.1	-9.4	0.5	-248.2
2001	22032	-791.4	-37.2	-36.0	-36.0	-3.2	-10.0	0.2	-236.6
2002	22610	-702.7	-35.0	-33.3	-32.3	-5.3	-10.3	-0.3	-219.9
2003	22839	-659.8	-33.0	-32.2	-32.1	-5.0	-10.7	-2.3	-210.9
2004	23269	-582.8	-30.2	-28.6	-28.3	-5.6	-9.5	-2.0	-189.1
2005	22508	-515.2	-28.2	-26.1	-25.3	-6.6	-9.3	-2.1	-174.0
2006	23418	-422.4	-26.5	-22.6	-20.3	-9.2	-8.9	-1.2	-154.6
2007	22453	-347.4	-24.9	-19.8	-16.6	-11.1	-8.6	-0.8	-138.7
2008	24075	-307.3	-23.9	-18.2	-14.3	-11.8	-8.3	-0.4	-129.1
2009	23152	-251.2	-21.1	-16.0	-11.7	-11.2	-8.0	-0.3	-113.6
2010	22616	-205.5	-18.2	-13.8	-9.5	-10.0	-7.2	-0.1	-97.6
2011	22599	-141.3	-15.4	-11.1	-5.7	-9.8	-6.6	0.9	-79.5
2012	23277	-108.3	-13.4	-9.1	-4.1	-9.2	-5.6	0.9	-66.7
2013	24136	-45.4	-10.0	-6.6	-1.0	-8.2	-5.2	1.3	-48.6
2014	25504	43.9	-6.2	-3.7	3.1	-8.0	-5.3	1.3	-27.1
2015	26646	148.5	-0.9	-0.1	8.2	-7.0	-5.3	1.5	0.3
2016	26915	259.4	4.8	4.8	13.3	-5.7	-4.1	1.6	33.7
2017	26222	359.9	10.7	9.1	18.6	-3.9	-3.2	2.3	65.2
2018	26321	493.1	15.8	13.9	24.9	-4.4	-2.9	2.5	97.8
2019	25514	549.9	22.2	18.2	27.5	-0.2	-0.5	2.5	129.3
2020	15575	640.9	27.9	21.5	31.7	1.6	-0.3	2.6	156.4

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	97	86.4	95.6	88.3	87.0	104.9	97.7	96.5
1981	160	87.9	95.5	89.7	88.9	103.6	98.0	96.8
1982	220	88.3	95.6	90.2	89.5	102.9	97.0	97.2
1983	294	87.7	95.7	89.6	88.9	103.9	97.2	96.6
1984	388	88.0	96.2	90.0	89.2	104.0	96.9	96.6
1985	603	88.4	96.1	90.2	89.3	103.9	97.3	96.6
1986	977	89.3	96.1	91.0	90.1	103.1	96.9	97.0
1987	1316	89.3	96.2	91.6	90.5	102.8	96.6	97.1
1988	2091	89.5	96.2	91.8	90.9	102.3	96.6	97.2
1989	3414	90.1	96.2	92.5	91.4	101.8	96.4	97.4
1990	4330	90.6	95.9	92.8	91.8	101.3	96.9	97.4
1991	5549	91.0	95.9	93.0	92.1	100.9	97.1	97.6
1992	6769	91.6	96.3	93.6	92.8	100.7	97.1	97.8
1993	7427	92.1	96.6	94.1	93.2	100.5	97.1	97.8
1994	8795	92.5	96.5	94.5	93.6	100.1	97.1	97.8
1995	9988	92.8	96.6	94.8	94.0	99.9	97.3	97.6
1996	10958	93.1	96.6	95.2	94.5	99.3	97.4	97.3
1997	11546	93.6	96.7	95.5	94.8	99.3	97.6	97.6
1998	12632	94.1	97.0	96.0	95.2	99.1	97.7	97.8
1999	12611	94.3	97.1	96.3	95.7	99.0	97.9	97.9
2000	12952	94.9	97.3	96.8	96.1	98.7	98.4	98.5
2001	13288	95.3	97.1	97.0	96.3	98.4	98.2	98.7
2002	13552	95.7	97.3	97.4	96.7	98.0	98.3	98.8
2003	13660	96.2	97.5	98.0	97.4	97.8	98.4	99.3
2004	13588	96.3	97.7	97.9	97.4	98.0	98.7	99.1
2005	12701	96.9	98.0	98.3	97.9	98.1	99.0	99.1
2006	13119	97.5	98.4	98.7	98.1	98.3	99.4	99.5
2007	12249	97.8	98.7	99.1	98.3	98.4	99.5	100.0
2008	12677	98.2	98.8	99.2	98.5	98.5	99.6	100.3
2009	12751	98.2	98.8	99.2	98.6	98.7	99.6	100.3
2010	13320	98.5	99.1	99.4	98.8	98.8	99.6	100.4
2011	13413	99.1	99.7	99.8	99.1	99.5	99.4	100.5
2012	13972	99.9	99.8	100.1	99.6	99.5	99.3	100.5
2013	14472	100.4	99.7	100.4	100.1	99.3	99.4	100.6
2014	15113	100.8	99.8	100.6	100.6	99.3	99.7	100.7
2015	15542	101.2	99.9	100.7	100.9	99.4	99.6	100.8
2016	15202	101.5	100.2	101.1	101.3	99.5	99.4	101.0
2017	14695	102.2	100.4	101.1	101.5	99.7	99.2	101.3
2018	13721	102.7	100.7	101.5	102.1	99.6	99.6	101.3
2019	12826	102.8	100.9	101.8	102.5	99.6	100.2	101.3
2020	4959	103.2	101.4	102.2	102.8	99.9	100.4	101.5

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	97	92.6	101.1	98.2	94.8	89.6
1981	160	93.2	101.7	98.2	95.4	90.7
1982	220	93.5	101.9	97.8	95.5	91.2
1983	294	93.2	101.8	97.8	95.6	90.5
1984	388	93.3	102.1	97.7	96.0	90.7
1985	603	93.3	102.5	97.5	96.4	90.8
1986	977	93.9	102.6	97.4	96.5	91.3
1987	1316	93.8	102.9	97.0	96.1	91.1
1988	2091	94.2	103.1	96.8	96.3	91.4
1989	3414	94.6	103.3	96.7	96.4	91.9
1990	4330	94.6	103.3	96.6	96.3	92.0
1991	5549	94.9	103.3	96.7	96.4	92.5

1992	6769	94.8	103.3	96.5	96.7	92.6
1993	7427	94.9	103.2	96.6	96.7	92.7
1994	8795	95.2	103.1	96.6	96.7	93.1
1995	9988	95.2	103.1	96.7	96.9	93.6
1996	10958	95.4	103.5	96.3	97.2	93.9
1997	11546	95.7	103.2	96.4	97.3	94.2
1998	12632	96.0	103.0	96.7	97.3	94.5
1999	12611	96.1	103.1	96.7	97.4	94.8
2000	12952	96.1	102.7	97.0	97.0	94.9
2001	13288	96.3	102.7	97.0	96.9	95.2
2002	13552	96.2	102.7	96.8	96.9	95.3
2003	13660	96.6	103.0	96.6	97.3	95.6
2004	13588	96.8	102.3	97.5	97.7	95.9
2005	12701	97.5	102.3	98.0	97.9	96.6
2006	13119	97.5	101.8	98.5	97.4	96.9
2007	12249	97.8	101.2	98.8	97.2	97.1
2008	12677	97.8	100.9	99.2	97.2	97.2
2009	12751	98.0	100.8	99.3	97.6	97.5
2010	13320	98.0	100.7	99.5	98.0	97.6
2011	13413	98.0	100.5	99.6	98.3	97.6
2012	13972	98.2	100.3	99.7	98.6	98.0
2013	14472	98.5	100.3	99.7	98.8	98.3
2014	15113	99.2	100.2	100.0	99.2	98.9
2015	15542	99.7	100.0	100.2	99.5	99.4
2016	15202	100.3	99.9	100.6	100.0	100.0
2017	14695	100.7	99.6	101.1	100.1	100.4
2018	13721	101.1	99.5	101.4	100.8	101.2
2019	12826	101.7	99.0	101.6	101.5	101.9
2020	4959	101.9	98.6	102.0	102.0	102.3

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	97	89.9	87.0	100.6	91.4	84.7	89.3	88.2
1981	160	90.0	87.3	100.7	91.9	85.4	89.8	88.9
1982	220	91.4	89.1	100.9	92.7	86.5	91.4	90.1
1983	294	91.8	88.8	100.6	93.1	86.7	91.1	89.9
1984	388	91.9	88.9	100.6	93.1	86.8	91.2	89.9
1985	603	92.0	89.2	100.4	93.2	87.3	91.5	90.2
1986	977	92.2	89.6	100.2	93.4	87.8	92.1	90.8
1987	1316	91.9	89.4	100.5	93.0	88.2	92.2	90.6
1988	2091	92.1	89.7	100.3	93.1	88.8	92.8	91.2
1989	3414	92.2	90.0	100.2	93.2	89.2	93.1	91.4
1990	4330	92.5	90.4	100.2	93.3	89.7	93.5	92.0
1991	5549	92.6	91.0	100.3	93.6	90.1	94.1	92.6
1992	6769	93.0	91.4	100.6	93.7	90.8	94.4	93.0
1993	7427	92.8	91.7	100.6	93.7	91.3	94.8	93.3
1994	8795	93.0	92.1	100.7	93.8	91.8	95.3	94.1
1995	9988	93.4	92.5	100.9	94.0	92.3	95.5	94.5
1996	10958	93.6	92.7	100.9	94.0	92.4	95.5	94.6
1997	11546	94.1	93.1	100.8	94.4	92.9	95.9	95.0
1998	12632	94.2	93.4	100.7	94.3	93.2	96.2	95.5
1999	12611	94.5	94.0	100.5	94.5	93.6	96.5	96.0
2000	12952	94.6	95.0	100.4	94.6	93.8	97.3	96.9
2001	13288	94.9	95.3	100.7	95.1	94.4	97.9	97.4
2002	13552	95.0	95.9	100.9	95.3	94.7	98.1	97.6
2003	13660	95.5	96.1	100.6	95.5	95.1	98.1	97.7
2004	13588	95.9	96.1	101.0	95.7	95.8	98.4	98.0
2005	12701	96.4	96.7	100.8	96.0	96.3	98.7	98.5
2006	13119	96.7	97.1	100.9	96.4	96.5	99.0	98.9
2007	12249	97.0	97.7	100.7	96.7	96.9	99.1	99.1
2008	12677	97.4	98.0	100.6	97.1	97.5	99.6	99.4
2009	12751	97.7	97.9	100.4	97.5	97.7	99.6	99.2

2010	13320	98.1	98.4	100.0	98.0	97.9	99.8	99.5
2011	13413	98.7	99.1	99.7	98.6	98.1	99.8	99.5
2012	13972	99.4	99.5	99.6	99.5	98.9	99.9	99.7
2013	14472	99.8	99.6	99.9	99.9	99.4	100.0	99.8
2014	15113	100.1	99.9	100.0	100.4	100.1	100.5	100.2
2015	15542	100.7	100.5	100.1	101.0	100.9	101.0	100.7
2016	15202	101.4	100.9	99.9	101.5	101.5	100.9	100.6
2017	14695	102.2	101.0	100.1	102.4	102.1	101.0	100.4
2018	13721	102.9	101.3	100.1	103.2	102.9	101.3	100.5
2019	12826	103.6	101.5	100.0	103.8	103.4	101.2	100.4
2020	4959	104.4	101.8	100.1	104.3	103.8	101.5	100.7

Tabel: 5 Zwartbont Holstein: Exterieurkenmerken bovenbalk
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	97	87.1	91.6	84.8	89.7	0.0	81.4
1981	160	88.8	92.4	85.3	90.6	0.0	82.7
1982	220	88.9	92.4	87.2	91.0	0.0	84.0
1983	294	88.1	92.4	87.4	90.4	0.0	83.6
1984	388	88.3	93.0	87.6	90.5	0.0	83.9
1985	603	88.9	92.9	88.0	90.7	0.0	84.3
1986	977	89.9	93.2	88.5	91.1	0.0	85.1
1987	1316	90.2	93.7	88.5	90.9	0.0	85.2
1988	2091	90.4	93.7	89.0	91.1	0.0	85.6
1989	3414	91.1	93.9	89.3	91.5	0.0	86.3
1990	4330	91.9	93.8	89.7	91.6	0.0	86.8
1991	5549	92.6	93.9	90.2	92.1	0.0	87.5
1992	6769	93.3	94.5	90.7	92.1	0.0	88.1
1993	7427	93.9	94.9	91.0	92.2	0.0	88.5
1994	8795	94.3	94.9	91.3	92.6	0.0	89.0
1995	9988	94.7	95.1	91.7	93.0	0.0	89.6
1996	10958	94.9	95.1	91.9	93.2	0.0	89.9
1997	11546	95.6	95.4	92.5	93.5	0.0	90.6
1998	12632	96.2	95.7	92.6	93.9	0.0	91.1
1999	12611	96.6	96.1	93.0	94.1	0.0	91.6
2000	12952	97.5	96.4	93.2	94.3	0.0	92.1
2001	13288	97.8	96.4	93.8	94.6	0.0	92.6
2002	13552	98.2	96.5	94.1	94.6	0.0	92.9
2003	13660	98.9	97.1	94.6	94.9	0.0	93.6
2004	13588	98.9	97.1	95.1	95.3	0.0	94.2
2005	12701	99.4	97.6	95.6	96.1	0.0	95.1
2006	13119	99.9	97.9	95.9	96.4	0.0	95.6
2007	12249	100.3	98.3	96.3	96.7	0.0	96.1
2008	12677	100.6	98.5	96.9	96.9	0.0	96.7
2009	12751	100.6	98.7	97.2	97.2	0.0	97.0
2010	13320	100.8	99.0	97.7	97.3	0.0	97.4
2011	13413	101.1	99.6	98.2	97.2	0.0	97.8
2012	13972	101.2	99.9	99.1	97.5	0.0	98.6
2013	14472	101.3	100.1	99.6	97.9	0.0	99.0
2014	15113	101.5	100.5	100.2	98.5	0.0	99.8
2015	15542	101.5	100.8	101.0	99.1	0.0	100.6
2016	15202	101.4	101.1	101.7	99.8	0.0	101.4
2017	14695	101.4	101.4	102.5	100.2	0.0	102.0
2018	13721	101.5	101.7	103.5	100.9	0.0	103.0
2019	12826	101.7	101.8	104.2	101.5	0.0	103.8
2020	4959	101.9	102.2	104.8	101.8	0.0	104.4

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1349	104.6	105.5	104.4	105.6	103.4	100.3	87.8	105.5	105.3
1981	1518	105.6	104.2	104.5	105.0	103.8	100.5	88.0	105.0	104.9
1982	1442	105.0	103.7	103.8	104.2	103.1	100.0	88.3	104.3	104.2
1983	1574	104.4	103.5	103.2	103.7	102.4	100.4	87.8	103.8	103.7
1984	1673	104.2	102.8	103.0	103.1	102.2	100.7	88.4	103.3	103.2
1985	1991	104.1	102.6	102.7	103.0	102.0	100.9	88.6	103.1	103.0
1986	2895	103.4	102.0	101.9	102.2	101.2	100.2	89.5	102.2	102.2
1987	3723	103.4	101.8	101.7	101.9	101.0	100.9	89.7	102.0	101.9
1988	5004	103.2	101.0	101.2	101.1	100.6	101.2	89.9	101.2	101.2
1989	6684	102.9	100.7	100.7	100.6	100.2	101.3	90.5	100.8	100.8
1990	8319	102.9	100.4	100.6	100.4	100.2	101.5	91.3	100.6	100.6
1991	10403	102.7	100.2	100.3	100.2	99.9	101.4	91.9	100.3	100.3
1992	12292	102.4	99.8	100.0	99.8	99.6	101.6	92.4	99.9	99.9
1993	13779	102.4	99.4	99.8	99.4	99.5	101.7	93.0	99.6	99.7
1994	16482	102.2	98.9	99.3	98.8	99.2	101.2	93.1	99.0	99.1
1995	18513	102.0	98.3	98.9	98.3	98.9	101.0	93.8	98.5	98.6
1996	19455	101.5	98.4	98.7	98.2	98.7	100.9	94.4	98.4	98.5
1997	20704	101.2	98.3	98.6	98.1	98.6	100.5	94.7	98.3	98.4
1998	21901	100.8	98.2	98.2	97.7	98.2	100.5	95.6	98.0	98.0
1999	22338	100.8	97.7	98.0	97.3	98.0	100.5	95.6	97.6	97.7
2000	23138	100.1	97.8	97.5	97.0	97.4	99.9	96.2	97.3	97.3
2001	23793	100.1	97.3	97.3	96.6	97.3	99.7	96.5	96.9	97.0
2002	24606	100.2	97.0	97.2	96.5	97.3	99.8	97.2	96.7	96.8
2003	24982	100.4	97.0	97.4	96.6	97.6	100.0	97.4	96.8	97.0
2004	25411	100.0	97.0	97.1	96.4	97.2	99.5	97.3	96.6	96.7
2005	24666	99.6	97.0	96.8	96.2	96.9	99.4	97.5	96.5	96.5
2006	25566	99.2	97.3	96.7	96.4	96.8	98.9	97.6	96.6	96.5
2007	24937	99.1	97.4	96.7	96.4	96.7	98.7	98.0	96.6	96.5
2008	27685	99.3	97.5	97.0	96.7	97.2	98.9	98.2	96.9	96.8
2009	27194	99.5	97.6	97.4	97.0	97.6	99.3	98.5	97.2	97.2
2010	26935	99.7	97.8	97.7	97.3	97.9	99.5	98.6	97.4	97.5
2011	26754	99.8	98.4	98.2	98.0	98.3	99.3	98.7	98.0	98.0
2012	28146	99.8	98.9	98.7	98.5	98.7	99.6	99.1	98.6	98.6
2013	29644	100.1	99.4	99.2	99.1	99.3	99.9	99.6	99.2	99.2
2014	31887	100.1	99.8	99.7	99.6	99.8	100.4	100.2	99.7	99.7
2015	33273	100.3	99.8	99.9	99.8	100.1	100.6	100.4	99.9	99.9
2016	34017	100.7	100.0	100.5	100.2	100.8	100.7	100.8	100.3	100.4
2017	33078	100.9	100.2	101.0	100.6	101.3	100.8	101.3	100.7	100.8
2018	33928	101.0	100.5	101.4	101.1	101.7	101.1	101.6	101.1	101.3
2019	33757	100.6	100.8	101.5	101.3	101.7	101.1	101.9	101.3	101.4
2020	29952	100.6	100.8	101.7	101.4	101.9	101.2	102.2	101.5	101.6
2021	5643	100.8	100.6	101.8	101.4	102.1	101.2	102.5	101.4	101.6

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	109	100.4	96.6	96.2	100.0	103.3
1981	169	100.0	96.1	95.7	99.4	103.2
1982	210	100.1	95.6	95.7	99.3	102.7
1983	293	100.2	96.3	95.7	99.6	103.3
1984	396	99.7	96.1	95.8	99.4	103.3
1985	598	99.9	95.8	96.1	99.8	103.5
1986	1032	99.5	96.5	95.8	99.6	103.1
1987	1304	99.8	95.9	95.3	99.1	102.8
1988	2099	99.6	96.1	95.1	98.9	102.4
1989	3363	99.8	96.1	95.0	98.7	102.2
1990	4265	99.8	96.4	95.1	98.9	101.8
1991	5416	99.9	96.2	94.7	98.5	101.2
1992	6708	100.0	96.5	94.6	98.2	100.9
1993	7184	99.9	96.6	94.6	98.2	100.7
1994	8695	100.2	97.0	94.6	98.0	100.3

1995	9971	99.8	97.0	94.5	97.7	100.2
1996	10903	100.3	97.0	94.6	97.8	99.5
1997	11541	100.2	97.4	94.8	97.8	99.4
1998	12535	100.1	97.4	94.9	97.8	99.2
1999	12541	100.0	97.6	94.9	97.5	99.0
2000	12949	100.3	98.0	95.1	97.6	98.9
2001	13421	100.1	98.1	95.2	97.5	98.7
2002	13713	100.3	98.2	95.3	97.4	98.4
2003	13780	100.1	98.1	95.3	97.3	98.3
2004	13742	100.1	97.9	95.4	97.2	98.2
2005	12813	100.1	98.5	95.5	97.0	98.0
2006	13206	100.3	98.8	95.9	97.2	98.3
2007	12326	100.5	99.3	95.9	97.1	98.2
2008	12736	100.5	99.5	96.2	97.2	98.3
2009	12791	100.5	99.4	96.5	97.4	98.4
2010	13305	100.7	99.7	96.8	97.5	98.4
2011	13430	100.8	99.8	97.7	98.2	98.8
2012	13983	100.8	99.8	98.2	98.6	99.0
2013	14419	100.8	100.1	98.8	98.9	99.1
2014	14810	100.6	100.3	99.6	99.6	99.6
2015	15323	100.3	100.6	100.4	100.2	100.1
2016	14631	100.0	100.8	101.2	100.8	100.4
2017	14344	99.8	101.0	102.1	101.6	100.9
2018	13327	100.5	101.4	102.6	101.9	100.9
2019	12216	100.7	101.9	103.1	102.2	100.9
2020	4577	100.5	102.1	103.8	102.5	101.2

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	403	-228.2	-632.9	-324.7	102.1	105.3	84.8	89.7	97.2	90.8
1981	546	-238.7	-637.8	-335.2	101.7	104.9	85.3	90.6	97.1	62.3
1982	625	-240.5	-616.4	-322.6	101.4	104.2	87.2	91.0	97.8	95.4
1983	835	-245.6	-606.3	-345.8	101.9	103.7	87.4	90.4	98.1	72.0
1984	964	-250.9	-593.1	-366.6	101.9	103.2	87.6	90.5	97.9	63.7
1985	1324	-207.1	-579.6	-358.3	102.2	103.0	88.0	90.7	98.0	113.1
1986	2272	-205.3	-542.1	-349.6	101.8	102.2	88.5	91.1	98.1	104.5
1987	3295	-214.0	-543.5	-377.4	101.4	101.9	88.5	90.9	97.9	98.8
1988	4728	-212.0	-511.0	-386.2	101.0	101.2	89.0	91.1	97.9	94.0
1989	6250	-212.1	-494.6	-394.8	100.8	100.8	89.3	91.5	97.9	89.4
1990	7833	-202.9	-462.1	-391.2	100.6	100.6	89.7	91.6	98.0	87.2
1991	9798	-201.7	-443.0	-404.7	100.1	100.3	90.2	92.1	97.9	83.9
1992	11616	-199.9	-419.9	-396.3	99.7	99.9	90.7	92.1	98.0	78.1
1993	12899	-195.9	-400.9	-385.8	99.6	99.7	91.0	92.2	98.1	74.8
1994	15027	-192.6	-378.7	-375.5	99.2	99.1	91.3	92.6	98.1	73.8
1995	17020	-188.2	-351.6	-371.1	99.0	98.6	91.7	93.0	98.1	69.4
1996	17922	-178.2	-321.9	-341.6	98.6	98.5	91.9	93.2	98.0	67.8
1997	19283	-173.7	-305.4	-336.4	98.6	98.4	92.5	93.5	97.9	64.4
1998	20436	-172.6	-284.0	-336.4	98.4	98.0	92.6	93.9	97.6	59.6
1999	20761	-172.9	-270.2	-342.2	98.1	97.7	93.0	94.1	97.3	56.4
2000	21478	-167.5	-248.2	-328.7	98.1	97.3	93.2	94.3	97.2	52.2
2001	22032	-163.2	-236.6	-314.2	98.0	97.0	93.8	94.6	97.3	51.1
2002	22610	-159.8	-219.9	-307.8	97.7	96.8	94.1	94.6	97.4	48.4
2003	22839	-155.6	-210.9	-308.0	97.7	97.0	94.6	94.9	97.4	43.4
2004	23269	-147.5	-189.1	-291.8	97.5	96.7	95.1	95.3	97.6	40.8
2005	22508	-143.4	-174.0	-291.1	97.3	96.5	95.6	96.1	97.6	35.9
2006	23418	-131.4	-154.6	-261.3	97.6	96.5	95.9	96.4	97.9	29.4
2007	22453	-125.2	-138.7	-242.4	97.5	96.5	96.3	96.7	97.7	24.6
2008	24075	-116.7	-129.1	-224.3	97.6	96.8	96.9	96.9	97.9	21.7
2009	23152	-103.8	-113.6	-193.5	97.7	97.2	97.2	97.2	97.9	20.0
2010	22616	-93.7	-97.6	-176.6	97.8	97.5	97.7	97.3	98.1	16.5
2011	22599	-77.0	-79.5	-137.5	98.4	98.0	98.2	97.2	98.5	9.0
2012	23277	-61.5	-66.7	-108.5	98.7	98.6	99.1	97.5	98.8	5.6

2013	24136	-44.7	-48.6	-76.9	98.9	99.2	99.6	97.9	99.3	3.3
2014	25504	-22.7	-27.1	-34.5	99.5	99.7	100.2	98.5	99.8	0.2
2015	26646	-2.0	0.3	7.3	100.2	99.9	101.0	99.1	100.2	-4.1
2016	26915	24.5	33.7	63.2	100.7	100.4	101.7	99.8	100.8	-7.6
2017	26222	49.3	65.2	113.1	101.4	100.8	102.5	100.2	101.4	-11.6
2018	26321	73.7	97.8	169.3	101.5	101.3	103.5	100.9	102.0	-15.1
2019	25515	93.1	129.3	205.0	101.7	101.4	104.2	101.5	102.3	-17.8
2020	15575	107.8	156.4	220.4	102.0	101.6	104.8	101.8	102.6	-23.3

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	31	94.2	95.4	98.0	96.8	93.2	97.0	95.9
1981	55	95.3	96.7	98.5	96.6	94.8	97.3	96.6
1982	73	94.3	95.7	98.1	95.9	94.3	97.0	95.9
1983	69	95.4	96.1	99.0	98.1	94.8	97.6	95.5
1984	70	94.3	95.2	98.5	97.1	93.5	97.3	95.4
1985	102	94.9	95.4	98.9	97.8	93.6	97.7	95.5
1986	224	94.6	95.3	98.8	97.3	93.1	97.6	95.3
1987	192	94.6	95.5	98.7	97.1	93.5	97.6	95.4
1988	332	95.5	95.6	99.9	97.8	94.2	98.1	94.9
1989	471	95.0	95.4	99.3	97.8	93.8	97.7	94.8
1990	768	95.2	95.8	99.0	97.9	94.2	97.4	95.4
1991	1082	95.8	96.2	99.3	98.2	94.6	97.7	95.8
1992	1540	95.5	95.5	99.5	98.0	94.0	97.6	95.7
1993	1738	95.7	95.8	99.5	98.1	94.0	97.8	95.9
1994	2519	95.9	96.0	99.7	97.9	94.4	98.1	95.8
1995	3755	95.8	96.1	99.7	97.7	94.6	97.8	95.8
1996	4455	96.2	96.6	99.8	98.1	94.9	97.8	95.9
1997	5528	95.9	96.8	99.3	97.7	94.7	97.5	96.2
1998	9795	95.4	96.1	99.3	97.7	94.3	97.5	95.6
1999	10627	95.4	96.1	99.2	97.7	94.3	97.5	95.6
2000	10919	95.6	96.5	99.2	97.4	94.4	97.7	95.7
2001	11068	95.9	96.8	99.4	97.5	94.5	97.9	96.0
2002	11825	95.6	96.5	99.2	97.4	94.3	97.7	96.1
2003	12430	95.7	96.9	99.1	97.5	94.5	97.7	96.3
2004	12534	95.7	96.7	99.0	97.4	94.9	97.6	96.3
2005	11810	95.7	96.3	99.0	97.5	95.1	97.9	96.4
2006	12265	96.3	97.0	99.1	98.0	95.8	98.4	96.6
2007	11462	96.3	97.4	98.8	98.0	96.1	98.4	96.8
2008	11886	96.3	97.6	98.5	97.9	96.4	98.4	97.1
2009	12026	96.8	97.8	98.8	98.1	96.8	98.6	97.5
2010	12512	97.0	98.1	98.7	98.1	97.4	98.5	97.9
2011	12732	97.7	98.7	98.9	98.6	98.0	98.5	98.5
2012	13289	98.3	99.0	99.1	99.0	98.5	98.7	99.0
2013	13737	98.5	99.1	99.2	99.1	98.7	99.1	99.3
2014	14394	99.1	99.4	99.5	99.5	99.1	99.6	99.6
2015	14930	99.5	99.7	99.6	99.7	99.6	99.8	100.1
2016	14586	100.0	99.9	99.8	100.0	100.1	100.4	100.4
2017	14051	100.5	100.2	99.8	100.1	100.8	100.9	100.9
2018	13089	101.2	100.4	100.3	100.3	101.2	101.5	101.5
2019	12153	101.7	100.6	100.6	100.6	101.5	101.9	101.8
2020	4594	102.0	100.7	100.8	100.7	101.9	102.1	102.1

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	52	95.8	199.2	95.8	99.6	93.6	100.1

1981	91	95.9	199.1	95.9	99.5	93.9	99.4
1982	122	96.2	199.7	96.2	99.9	94.0	99.5
1983	140	96.7	199.8	96.7	99.9	94.2	99.8
1984	161	96.0	199.6	96.0	99.8	93.6	99.7
1985	254	96.4	199.3	96.4	99.6	94.0	99.8
1986	485	96.3	199.5	96.3	99.8	94.2	100.0
1987	561	96.2	199.3	96.2	99.7	93.8	99.8
1988	855	96.6	199.2	96.6	99.6	94.1	100.0
1989	1185	96.3	199.6	96.3	99.8	94.1	99.9
1990	1577	96.3	199.8	96.3	99.9	94.2	100.0
1991	2188	96.7	199.4	96.7	99.7	94.7	99.9
1992	2816	96.7	199.3	96.7	99.7	95.0	99.8
1993	3091	96.9	199.5	96.9	99.7	95.1	100.0
1994	3716	97.1	199.3	97.1	99.6	95.2	99.9
1995	4682	97.6	198.5	97.6	99.2	95.6	99.6
1996	5357	97.4	198.2	97.4	99.1	95.8	99.4
1997	6290	97.2	198.3	97.2	99.1	95.6	99.4
1998	7315	97.3	197.8	97.3	98.9	95.9	99.0
1999	8040	97.0	197.6	97.0	98.8	95.7	98.9
2000	9153	97.0	197.7	97.0	98.8	95.8	98.9
2001	10497	97.2	197.3	97.2	98.7	96.0	98.8
2002	12018	97.7	197.0	97.7	98.5	96.7	98.6
2003	13826	97.4	197.4	97.4	98.7	96.6	98.7
2004	16445	97.8	197.4	97.8	98.7	96.8	98.8
2005	17836	97.9	197.4	97.9	98.7	96.7	98.8
2006	21146	98.3	197.6	98.3	98.8	97.1	98.8
2007	20590	97.8	197.7	97.8	98.9	97.1	98.7
2008	28316	97.8	198.4	97.8	99.2	97.5	98.8
2009	28552	97.8	198.3	97.8	99.2	97.7	99.0
2010	28322	98.0	198.3	98.0	99.2	98.2	98.9
2011	28323	98.4	198.8	98.4	99.4	99.0	98.8
2012	29826	98.8	198.9	98.8	99.5	99.5	99.1
2013	31346	99.0	199.8	99.0	99.9	99.8	99.5
2014	33891	99.7	200.1	99.7	100.1	100.5	99.7
2015	35557	100.0	200.7	100.0	100.3	100.6	99.9
2016	36649	100.4	201.4	100.4	100.7	101.0	100.4
2017	35842	100.7	202.3	100.7	101.2	101.2	100.7
2018	36700	100.9	203.5	100.9	101.8	101.4	101.2
2019	36709	101.1	204.0	101.1	102.0	101.6	101.4
2020	37277	101.2	204.5	101.2	102.2	101.6	101.6
2021	35415	101.3	204.9	101.3	102.4	101.6	101.7
2022	26496	101.5	205.3	101.5	102.6	101.6	101.9

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	161	96.2	103.5	103.8	97.8	98.4	98.6
1981	276	96.3	103.1	103.6	98.6	98.5	99.2
1982	304	95.7	104.1	104.2	97.7	98.5	99.7
1983	470	95.2	104.6	104.9	97.7	98.4	99.3
1984	628	95.2	104.7	104.8	97.7	98.4	99.9
1985	899	95.5	104.5	104.3	97.4	98.5	99.2
1986	1542	95.8	104.4	103.9	97.4	98.4	99.1
1987	1954	96.0	104.1	103.6	96.8	98.8	99.7
1988	3004	96.3	104.1	103.0	96.0	99.0	100.1
1989	4119	96.6	104.2	102.8	96.2	99.0	99.8
1990	5079	96.8	103.8	102.6	96.1	98.8	99.8
1991	5883	96.8	103.6	102.5	95.9	99.4	100.2
1992	6978	96.6	103.6	102.7	96.3	99.3	100.4
1993	7037	96.3	103.6	103.2	96.1	99.1	100.5
1994	7257	96.1	103.8	103.5	96.1	99.1	100.5
1995	7757	96.0	103.4	103.7	96.0	98.8	100.1
1996	7899	96.7	103.2	103.1	95.9	98.6	99.7

1997	8428	96.4	103.5	103.5	95.9	98.8	100.0
1998	8728	96.2	103.5	103.9	96.1	98.7	99.7
1999	8617	96.0	103.1	104.2	96.1	98.8	99.5
2000	9240	96.0	103.2	104.2	96.1	98.9	99.7
2001	9789	96.0	103.2	104.2	96.3	98.9	99.6
2002	10187	96.1	102.7	104.1	96.6	98.5	99.4
2003	10979	96.1	102.7	104.1	96.8	98.6	99.2
2004	11936	96.3	102.6	103.9	97.0	98.3	99.4
2005	11883	96.2	102.3	104.1	97.3	98.5	99.6
2006	13196	96.5	102.1	103.6	97.8	98.5	99.6
2007	14222	96.6	101.5	103.5	98.2	98.5	99.7
2008	14813	96.4	101.4	103.7	98.5	98.6	99.8
2009	18292	96.4	101.4	103.7	98.6	98.6	99.8
2010	19196	96.8	101.3	103.4	98.9	98.7	99.7
2011	20130	97.4	101.0	102.7	99.4	98.9	99.5
2012	20886	97.8	101.0	102.3	99.7	99.4	99.6
2013	21721	98.0	100.9	102.1	100.1	99.8	99.6
2014	23170	98.1	100.8	102.0	100.4	100.1	99.7
2015	24144	98.3	100.6	102.0	100.8	100.3	99.5
2016	24279	98.5	100.4	101.7	101.3	100.5	99.5
2017	23558	98.8	100.0	101.4	102.0	100.9	99.5
2018	22062	99.2	99.6	100.9	102.4	101.4	99.5
2019	20804	99.4	99.1	100.6	102.4	101.7	99.7
2020	15882	99.6	98.9	100.4	102.7	101.9	99.7
2021	11489	99.7	98.9	100.3	102.8	102.2	99.9
2022	8293	99.9	98.6	100.1	103.2	102.2	99.7

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	102.7	105.8	97.8	100.6	104.0	98.2	102.7	99.0	104.4	99.5	100.9
1981	98	102.5	105.8	97.7	100.9	103.6	98.5	102.5	99.1	104.1	99.6	101.3
1982	132	102.3	105.3	97.8	100.0	103.6	97.7	102.4	99.1	104.1	99.1	100.3
1983	161	103.0	106.8	96.8	100.5	105.0	97.3	102.9	98.8	105.5	98.7	101.0
1984	219	103.1	107.7	97.0	101.0	105.4	97.5	103.1	98.4	106.0	99.0	101.5
1985	319	103.4	108.1	96.8	101.3	105.8	97.5	103.2	98.5	106.2	99.0	101.8
1986	617	103.3	107.2	97.4	101.3	105.1	97.9	103.0	99.1	105.6	99.2	101.8
1987	746	103.3	107.8	97.0	101.3	105.3	97.7	102.9	98.9	105.9	98.9	101.7
1988	1150	103.1	107.3	97.3	100.9	105.2	97.7	102.7	99.0	105.7	98.8	101.5
1989	1607	102.8	106.7	97.7	100.7	104.7	98.0	102.5	99.0	105.1	99.0	101.3
1990	2135	102.5	105.9	97.9	100.2	104.4	97.8	102.3	98.9	104.6	99.2	100.7
1991	2980	102.7	105.7	98.2	100.3	104.3	97.9	102.5	99.1	104.5	99.3	100.8
1992	3783	102.3	105.1	98.8	100.2	103.6	98.4	102.2	99.1	104.0	99.8	100.8
1993	4184	102.4	105.0	99.0	100.4	103.5	98.7	102.3	99.1	103.9	99.8	101.1
1994	5229	102.2	104.3	99.3	100.2	103.0	98.8	102.0	99.6	103.4	99.9	100.9
1995	6506	101.9	103.8	99.5	100.0	102.6	99.1	101.6	99.8	103.2	99.8	100.9
1996	7473	101.4	102.9	99.7	99.7	102.1	98.9	101.4	99.3	102.6	99.7	100.5
1997	8857	101.4	102.5	99.8	99.5	102.1	98.8	101.5	99.3	102.3	99.8	100.3
1998	10370	101.4	102.1	100.1	99.5	101.9	98.8	101.5	99.6	102.1	99.8	100.3
1999	11579	101.0	102.2	99.9	99.6	101.5	99.0	101.1	99.6	102.0	99.8	100.3
2000	13816	100.9	101.7	100.3	99.6	101.4	99.3	101.0	99.4	101.7	100.0	100.4
2001	17454	101.0	101.1	100.6	99.4	101.1	99.4	101.2	99.5	101.2	100.2	100.3
2002	18797	100.7	100.5	100.7	99.3	100.7	99.4	101.0	99.4	100.7	100.2	100.1
2003	20067	100.4	100.2	100.6	99.4	100.1	99.7	100.8	99.4	100.4	100.3	100.2
2004	20847	100.5	100.2	100.6	99.4	100.2	99.6	100.8	99.7	100.4	100.1	100.1
2005	20312	100.3	100.1	100.6	99.6	99.9	100.1	100.6	99.8	100.1	100.4	100.1
2006	21426	100.0	100.0	100.6	99.9	99.6	100.3	100.2	99.8	99.9	100.6	99.9
2007	20904	99.9	99.7	100.6	100.0	99.5	100.3	100.2	99.6	99.7	100.6	99.9
2008	22703	99.8	99.6	100.5	99.9	99.4	100.3	100.2	99.4	99.6	100.6	99.8
2009	22404	99.7	99.6	100.4	99.9	99.3	100.4	100.1	99.4	99.6	100.7	99.8
2010	22327	99.8	99.6	100.2	99.8	99.4	100.1	100.3	99.4	99.6	100.4	99.8
2011	22064	100.1	99.7	100.0	100.1	99.6	99.7	100.8	99.1	99.6	100.2	99.9
2012	22639	100.0	99.3	100.2	100.0	99.5	99.6	100.9	98.8	99.2	100.4	99.6

2013	22822	99.9	98.8	100.4	99.8	99.2	99.7	101.0	98.6	98.8	100.6	99.4
2014	22605	99.8	98.5	100.7	99.7	99.1	99.7	101.1	98.3	98.5	100.8	99.3
2015	21616	100.0	98.3	100.8	99.6	99.3	99.6	101.4	98.2	98.4	100.9	99.5
2016	19153	100.1	98.0	100.8	99.5	99.1	99.5	101.6	98.2	98.2	100.9	99.6
2017	16262	100.3	97.7	100.8	99.7	99.1	99.5	101.9	98.3	98.1	101.0	99.8
2018	13934	100.5	97.4	101.0	99.7	99.0	99.3	102.1	98.4	97.8	100.9	100.0
2019	12386	100.5	97.0	101.4	99.5	98.9	99.3	102.3	98.4	97.6	100.9	100.1
2020	4678	100.9	97.2	101.5	99.7	99.1	99.3	102.6	98.5	97.7	101.0	100.4

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	45	99.1	99.6	97.9
1981	76	99.1	99.5	98.5
1982	93	99.7	100.1	98.6
1983	94	99.6	99.9	98.9
1984	86	99.1	99.5	98.0
1985	119	99.1	99.7	98.1
1986	246	98.6	99.4	97.9
1987	208	98.7	99.5	98.1
1988	285	99.5	100.0	99.1
1989	368	99.1	99.7	98.5
1990	480	99.5	99.9	98.6
1991	660	99.9	100.2	98.9
1992	763	99.9	100.2	99.2
1993	723	99.8	100.3	98.9
1994	866	100.2	100.5	99.3
1995	1121	100.3	100.5	99.4
1996	1386	100.3	100.5	99.4
1997	1585	100.1	100.1	99.4
1998	1703	100.4	100.3	99.9
1999	1766	100.3	100.4	99.8
2000	2093	100.1	100.1	99.8
2001	2253	100.4	100.3	99.9
2002	2130	100.2	100.2	99.8
2003	2095	100.4	100.2	99.8
2004	2680	100.6	100.4	100.3
2005	2755	100.5	100.5	100.0
2006	3057	100.2	100.3	99.6
2007	2729	99.9	99.9	99.8
2008	3093	99.8	99.8	99.7
2009	3081	100.1	100.1	99.7
2010	2665	99.8	100.0	99.6
2011	2612	100.0	100.3	99.7
2012	2320	100.0	100.1	99.7
2013	2248	100.4	100.4	99.9
2014	2379	100.3	100.2	99.8
2015	2384	100.3	100.2	100.1
2016	2408	100.7	100.3	100.3
2017	2412	100.8	100.4	100.0
2018	1459	100.7	100.1	100.5
2019	1128	100.3	99.7	100.3
2020	769	100.2	99.5	100.4
2021	461	100.3	99.8	100.4
2022	32	100.2	99.6	100.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
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2001	21877	-2805.2	-10743.0	-479.2	-402.8
2002	22463	-2718.0	-10333.1	-466.3	-389.6
2003	22661	-2682.6	-10165.7	-459.1	-385.4
2004	23040	-2532.3	-9586.4	-436.2	-362.3
2005	22291	-2482.8	-9365.4	-429.5	-354.4
2006	23184	-2255.3	-8389.3	-394.8	-319.9
2007	22355	-2101.8	-7738.7	-371.7	-296.4
2008	23954	-1962.0	-7154.9	-349.4	-275.7
2009	23232	-1726.6	-6208.3	-308.2	-242.6
2010	23006	-1572.1	-5636.6	-281.0	-220.7
2011	23044	-1274.6	-4436.7	-229.9	-178.3
2012	24013	-1046.0	-3572.0	-191.2	-145.2
2013	24901	-781.6	-2525.9	-144.2	-108.3
2014	26409	-431.0	-1073.4	-82.9	-59.1
2015	27533	-58.8	398.9	-16.3	-7.3
2016	27749	441.2	2327.5	70.5	63.7
2017	27051	903.6	4088.4	152.9	128.3
2018	27130	1420.5	6195.1	240.0	202.7
2019	26368	1799.0	7401.9	310.1	255.1
2020	14001	2006.2	8187.9	350.7	282.2

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	44	98.0	92.4	102.2	95.5
1981	62	98.9	92.1	102.1	95.8
1982	83	98.5	92.4	102.1	95.5
1983	86	97.4	92.0	102.7	95.0
1984	84	97.8	91.6	102.7	95.2
1985	112	97.9	92.4	102.6	95.7
1986	233	97.8	92.4	102.5	95.5
1987	214	98.2	91.8	102.3	95.4
1988	311	98.1	91.8	102.1	94.9
1989	422	97.9	92.4	102.5	95.5
1990	577	98.2	92.7	102.7	96.2
1991	758	98.4	92.6	102.1	95.6
1992	925	98.5	92.6	101.7	95.3
1993	908	98.3	92.8	101.9	95.6
1994	1134	98.4	92.7	101.8	95.4
1995	1468	98.3	92.9	101.2	94.9
1996	1684	98.4	93.5	101.6	95.5
1997	1982	98.6	93.5	101.8	95.9
1998	2172	98.5	93.7	101.8	96.0
1999	2196	98.5	93.8	101.7	96.0
2000	2544	98.7	94.7	101.3	96.2
2001	2767	98.6	95.0	101.0	96.0
2002	2985	98.6	95.0	101.2	96.2
2003	3250	98.8	94.9	101.0	96.1
2004	3689	99.0	95.4	100.7	96.4
2005	3739	99.0	95.7	101.0	96.7
2006	4243	99.1	96.3	100.8	97.1
2007	4161	99.2	96.6	100.7	97.2
2008	4762	99.2	96.9	100.6	97.3
2009	5366	99.4	97.3	100.5	97.7
2010	6177	99.7	97.6	100.2	98.0
2011	6636	99.8	98.3	99.9	98.4
2012	7408	100.0	98.6	99.9	98.9
2013	8135	100.2	99.1	99.9	99.4
2014	9148	100.0	99.9	100.0	99.9
2015	9966	100.0	100.6	99.9	100.4
2016	9968	99.9	101.5	100.0	101.0
2017	9983	100.0	102.0	100.0	101.6

2018	9543	100.3	102.3	99.8	101.9
2019	8966	100.5	102.2	99.9	102.1
2020	6419	100.1	101.6	99.8	101.5

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	396	97.9	98.2	24	-4.2	90.8	0	0.0
1981	543	96.2	97.8	35	-3.7	62.3	0	0.0
1982	624	96.8	99.0	51	-4.2	95.4	0	0.0
1983	835	96.5	98.9	41	-3.6	72.0	0	0.0
1984	962	96.3	98.9	33	-3.6	63.7	0	0.0
1985	1323	96.6	99.3	1305	-5.6	113.1	0	0.0
1986	2271	96.2	99.3	2215	-5.2	104.5	0	0.0
1987	3295	95.9	99.0	3266	-5.1	98.8	0	0.0
1988	4727	96.1	98.8	4676	-4.8	94.0	0	0.0
1989	6250	96.1	98.9	6203	-4.6	89.4	0	0.0
1990	7833	96.5	99.0	7764	-4.4	87.2	0	0.0
1991	9798	96.5	98.8	9728	-4.2	83.9	0	0.0
1992	11616	96.5	99.0	11546	-3.9	78.1	0	0.0
1993	12899	96.6	99.0	12853	-3.7	74.8	0	0.0
1994	15027	96.8	98.9	14963	-3.6	73.8	0	0.0
1995	17020	96.7	98.7	16940	-3.3	69.4	0	0.0
1996	17922	97.3	98.7	17839	-3.1	67.8	0	0.0
1997	19283	97.3	98.6	19153	-3.0	64.4	0	0.0
1998	20434	97.6	98.4	20296	-2.8	59.6	0	0.0
1999	20760	97.5	98.2	20634	-2.6	56.4	0	0.0
2000	21478	97.9	98.0	21292	-2.4	52.2	0	0.0
2001	22032	98.2	98.1	21834	-2.3	51.1	13288	95.1
2002	22609	98.3	97.9	22445	-2.2	48.4	13550	95.2
2003	22839	98.1	97.8	22677	-2.0	43.4	13653	95.8
2004	23268	98.4	97.9	23124	-1.9	40.8	13580	95.9
2005	22508	98.4	97.9	22349	-1.7	35.9	12698	96.4
2006	23418	98.7	98.0	23246	-1.5	29.4	13113	97.1
2007	22452	98.8	98.0	22347	-1.3	24.6	12238	97.6
2008	24072	99.0	98.1	24029	-1.2	21.7	12668	98.0
2009	23150	99.1	98.4	23261	-1.0	20.0	12748	98.0
2010	22616	99.3	98.4	22975	-0.9	16.5	13307	98.4
2011	22599	99.6	98.8	22992	-0.6	9.0	13409	99.4
2012	23277	99.8	99.2	23944	-0.5	5.6	13964	99.7
2013	24136	100.1	99.2	24823	-0.4	3.3	14463	99.8
2014	25504	100.3	99.3	26637	-0.1	0.2	15103	100.1
2015	26646	100.6	99.4	28067	0.1	-4.1	15534	100.4
2016	26915	101.1	99.6	28544	0.4	-7.6	15192	100.8
2017	26222	101.7	99.8	28430	0.7	-11.6	14683	101.3
2018	26321	102.2	99.9	29081	0.9	-15.1	13715	101.6
2019	25515	102.6	100.2	29254	1.2	-17.8	12809	101.8
2020	15575	102.9	100.1	22722	1.5	-23.3	4957	102.4
2021	0	103.0	97.5	13026	1.7	-13.9	2	103.0
2022	0	0.0	0.0	10011	1.9	-13.9	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	49	99.2	14	97.7	14	99.0	49	96.4
1981	82	98.8	35	97.5	36	98.8	82	96.7
1982	109	98.7	37	96.7	37	98.0	109	96.7
1983	122	99.3	29	97.2	27	98.1	122	97.1

1984	129	99.4	29	97.7	29	98.5	129	97.0
1985	202	99.6	40	98.3	39	98.6	202	97.3
1986	378	99.5	111	99.5	116	98.4	378	96.7
1987	418	99.7	68	98.6	67	98.6	418	97.0
1988	633	99.7	111	98.1	105	101.0	633	97.2
1989	882	99.7	131	98.3	125	99.4	882	97.2
1990	1176	99.4	182	98.1	182	98.1	1176	97.0
1991	1595	99.5	277	98.7	276	98.9	1595	96.8
1992	2041	99.6	313	99.1	316	98.0	2041	96.5
1993	2187	99.7	171	99.2	169	98.2	2187	96.9
1994	2630	99.6	267	98.4	268	99.0	2630	96.8
1995	3268	99.3	330	97.2	335	98.7	3268	96.5
1996	3708	99.2	404	98.0	409	98.3	3708	96.2
1997	4361	98.8	462	97.2	472	98.0	4361	96.0
1998	4885	98.8	400	98.3	408	98.8	4885	96.0
1999	5308	98.8	297	98.4	300	98.3	5308	95.8
2000	5896	98.7	453	97.9	456	98.9	5896	95.5
2001	6640	98.7	449	98.3	451	98.4	6640	95.5
2002	7486	98.8	333	98.5	354	98.4	7486	95.4
2003	8519	98.5	316	98.2	325	98.5	8519	95.3
2004	9896	98.8	438	99.4	452	99.7	9896	95.6
2005	10569	98.8	460	99.3	468	99.0	10569	95.8
2006	12400	99.0	449	99.6	467	98.5	12400	96.0
2007	13392	99.1	364	99.4	371	99.0	13392	96.3
2008	16143	99.4	388	99.3	398	98.9	16143	96.7
2009	18326	99.4	366	99.7	375	98.9	18326	97.2
2010	21180	99.5	446	100.0	467	99.7	21180	97.4
2011	21485	100.0	400	100.0	418	99.8	21485	98.4
2012	22427	100.2	403	99.7	428	99.9	22427	99.0
2013	23228	100.4	331	100.3	367	100.3	23228	99.5
2014	24402	100.5	283	100.4	319	100.5	24402	99.8
2015	25395	100.6	187	100.4	235	100.5	25395	100.2
2016	25860	100.6	169	100.8	195	101.0	25860	100.7
2017	25248	100.7	146	100.5	158	100.8	25248	101.3
2018	25363	100.6	134	100.5	142	101.1	25363	101.8
2019	23859	100.5	20	100.5	34	101.3	23859	102.3
2020	14516	100.4	2	100.0	5	99.8	14516	102.5

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	26	97.6	98.1	97.8	99.0	97.0	95.8
1981	48	97.2	97.9	97.6	98.6	96.4	95.7
1982	56	97.5	98.4	97.5	98.8	96.6	95.4
1983	55	97.9	98.6	98.0	98.9	97.0	96.3
1984	51	97.3	97.7	97.7	98.6	96.7	95.9
1985	62	97.8	98.3	97.8	98.9	97.3	96.3
1986	165	98.6	99.2	98.4	99.1	98.2	97.6
1987	119	98.2	98.8	98.3	98.8	97.7	97.2
1988	168	97.2	97.0	97.7	98.9	96.5	95.8
1989	206	97.6	98.0	97.8	98.8	96.9	96.2
1990	279	98.1	99.0	98.0	98.9	97.3	96.6
1991	373	98.4	99.0	98.0	99.5	97.1	97.2
1992	440	98.0	98.2	98.0	99.0	97.7	96.9
1993	305	98.1	98.4	97.9	99.1	97.7	97.0
1994	425	97.8	98.1	97.4	99.5	97.0	95.9
1995	503	97.6	98.1	97.3	99.3	96.3	95.7
1996	582	97.9	98.6	97.4	99.3	97.0	96.0
1997	663	98.2	99.2	97.7	99.2	97.2	96.8
1998	614	99.0	99.6	98.4	100.1	97.6	97.4
1999	533	98.7	99.3	98.3	99.8	97.6	97.2
2000	693	98.0	98.2	97.7	99.3	97.7	96.8
2001	695	98.5	99.1	98.1	99.7	97.3	96.9

2002	621	98.3	98.8	97.9	99.6	97.5	96.9
2003	640	98.2	99.0	97.8	99.4	97.1	96.8
2004	793	99.3	99.6	99.2	100.0	98.5	98.4
2005	765	99.8	100.3	99.3	100.2	98.8	98.7
2006	841	100.2	100.7	99.5	100.7	99.1	99.1
2007	687	100.1	100.5	99.8	100.5	99.1	99.1
2008	748	100.2	100.4	100.1	100.7	99.1	99.2
2009	763	100.1	100.4	99.8	100.5	99.1	99.3
2010	864	99.9	99.9	99.8	100.1	99.4	99.4
2011	804	100.0	100.1	100.0	100.1	99.6	99.8
2012	825	99.9	99.9	100.1	100.0	99.8	99.9
2013	705	100.1	100.0	100.2	100.1	100.2	100.2
2014	668	100.0	99.8	100.1	100.0	100.3	100.1
2015	535	100.2	99.9	100.4	100.0	100.3	100.3
2016	445	100.2	99.8	100.5	100.2	100.4	100.4
2017	399	100.0	99.5	100.0	100.0	100.3	100.3
2018	276	100.3	99.6	100.7	100.3	100.7	100.8
2019	73	100.3	99.5	100.7	100.2	100.8	100.7
2020	22	100.2	99.2	100.6	100.6	100.0	100.4

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	20	-2054.6	-79.5	-81.0	-93.5	20.6	-11.2	0.2	-527.2
1985	33	-2181.3	-86.2	-84.5	-99.3	19.4	-9.7	0.1	-557.2
1986	41	-2058.0	-79.5	-81.7	-93.6	21.6	-11.9	0.2	-530.0
1987	99	-2102.7	-79.3	-81.2	-95.7	25.2	-8.7	0.1	-527.9
1988	206	-2102.5	-77.8	-81.5	-95.7	28.0	-8.9	0.0	-526.5
1989	382	-2053.3	-77.6	-79.0	-93.4	24.7	-7.7	0.1	-515.0
1990	536	-2039.2	-77.8	-78.7	-92.8	23.8	-7.7	0.2	-513.8
1991	764	-1859.4	-72.6	-73.5	-84.6	18.3	-9.7	0.2	-479.3
1992	1167	-1801.0	-71.8	-71.7	-81.9	15.1	-10.1	0.2	-469.3
1993	1626	-1748.0	-71.6	-70.5	-79.5	11.6	-11.3	0.2	-463.4
1994	2119	-1640.7	-62.3	-64.7	-74.6	18.2	-8.2	0.2	-418.6
1995	2852	-1588.2	-60.1	-62.4	-72.2	17.8	-7.5	0.2	-404.0
1996	3289	-1477.5	-54.8	-59.3	-67.2	18.1	-8.6	0.2	-378.4
1997	4020	-1367.0	-53.1	-55.9	-62.1	13.3	-9.3	0.3	-359.3
1998	5074	-1319.6	-50.0	-53.1	-59.9	14.3	-7.7	0.3	-341.0
1999	5173	-1259.1	-47.9	-50.4	-57.2	13.4	-6.8	0.3	-324.5
2000	5860	-1102.6	-43.8	-45.5	-50.0	8.9	-7.7	0.3	-293.8
2001	6298	-988.6	-41.6	-42.3	-44.9	5.0	-8.7	0.2	-274.1
2002	6369	-854.9	-37.4	-37.9	-39.3	2.4	-9.1	-0.4	-245.8
2003	6448	-766.2	-34.5	-34.8	-37.4	0.9	-9.2	-3.2	-226.4
2004	6597	-654.6	-29.5	-30.8	-32.2	1.0	-9.0	-3.2	-198.2
2005	6576	-487.4	-27.0	-25.9	-24.9	-5.3	-10.2	-3.5	-170.5
2006	6605	-379.0	-25.6	-22.4	-18.6	-9.6	-10.5	-1.8	-151.4
2007	6582	-377.2	-23.0	-20.8	-18.7	-6.5	-8.6	-2.0	-139.5
2008	7082	-326.9	-20.8	-17.8	-16.2	-6.5	-7.0	-1.7	-121.6
2009	6904	-322.4	-22.6	-17.8	-14.9	-9.2	-7.2	-0.3	-125.0
2010	6845	-266.3	-20.1	-14.8	-12.4	-9.2	-6.0	-0.4	-106.6
2011	6368	-164.6	-15.0	-10.5	-7.6	-8.3	-5.1	-0.1	-76.9
2012	6112	-118.1	-12.8	-8.3	-5.1	-8.2	-4.4	0.4	-62.6
2013	6066	-64.3	-9.9	-5.7	-2.6	-7.5	-3.5	0.4	-44.9
2014	5963	-9.1	-7.6	-3.3	-0.0	-7.5	-2.9	0.5	-29.4
2015	5748	31.5	-5.0	-0.6	2.4	-6.4	-1.4	1.2	-12.4
2016	5503	126.3	-2.1	2.7	7.0	-7.9	-1.4	1.5	8.7
2017	4950	223.6	1.5	6.3	11.7	-8.6	-1.2	1.8	32.6
2018	4663	377.1	8.0	11.6	18.7	-9.1	-1.6	1.7	69.9
2019	4426	439.7	14.7	15.2	21.2	-4.6	-0.0	1.4	99.5
2020	2275	549.3	19.6	19.0	26.0	-4.5	-0.2	1.1	126.8

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	11	90.2	97.8	93.3	92.3	104.1	93.8	97.2
1985	22	90.2	95.0	91.3	91.9	103.0	95.9	96.7
1986	22	90.3	95.5	92.2	92.9	102.6	95.7	97.0
1987	57	90.9	96.9	93.3	93.6	102.8	95.2	97.1
1988	111	91.1	97.3	93.4	93.2	103.3	95.1	97.7
1989	227	90.9	97.2	93.3	93.3	103.0	95.5	98.0
1990	327	90.5	97.1	93.0	93.2	103.1	95.4	97.2
1991	476	91.6	97.4	93.9	94.0	102.4	95.0	97.9
1992	744	92.3	97.3	93.8	94.0	102.5	95.4	98.8
1993	1041	93.0	97.6	94.6	94.5	102.6	95.1	99.3
1994	1303	93.1	98.3	95.7	95.2	102.6	95.4	99.7
1995	1769	92.8	98.6	96.1	95.6	102.2	95.7	99.5
1996	2049	93.5	98.5	97.3	96.7	101.8	95.2	100.0
1997	2512	93.9	98.8	97.5	97.0	101.8	95.9	99.5
1998	3132	94.3	99.6	98.3	97.6	101.9	96.0	99.4
1999	3085	94.8	99.6	98.3	97.7	101.8	95.7	99.6
2000	3627	95.7	99.2	97.8	97.3	101.9	96.6	99.5
2001	3912	96.1	99.8	98.5	97.7	101.7	96.4	100.1
2002	3886	96.8	99.9	99.0	98.7	101.0	96.9	100.4
2003	3873	97.3	99.9	99.3	99.2	100.9	97.4	100.0
2004	3946	97.3	100.0	99.6	99.5	100.5	97.7	100.2
2005	3860	97.5	100.1	99.8	99.6	99.9	98.1	100.9
2006	3837	97.9	100.4	100.0	99.9	100.3	98.4	101.0
2007	3769	98.0	100.2	100.0	100.0	100.2	98.8	100.5
2008	4032	98.4	100.1	99.8	99.7	100.4	98.8	100.5
2009	4074	99.0	100.6	100.1	99.7	101.0	99.1	100.5
2010	4178	99.3	100.4	100.2	99.9	100.6	99.4	100.8
2011	3959	99.4	100.3	100.2	100.0	100.5	99.5	100.6
2012	3853	99.3	100.2	100.0	99.8	100.6	99.6	100.7
2013	3885	99.4	100.3	100.2	100.2	100.5	99.1	100.7
2014	3614	100.0	100.6	100.5	100.7	100.5	98.9	100.6
2015	3525	100.5	100.5	100.8	100.8	100.5	99.3	100.7
2016	3246	101.2	100.6	101.3	101.6	100.4	99.8	100.9
2017	2961	101.4	101.4	101.1	101.5	101.3	99.8	101.2
2018	2625	102.0	101.5	101.5	102.2	101.3	99.4	101.3
2019	2402	102.1	101.6	101.4	102.5	101.1	99.3	101.3
2020	835	102.2	101.3	101.3	102.3	101.2	99.3	101.0

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1984	11	93.6	101.1	98.1	95.5	90.2
1985	22	93.0	101.4	97.5	95.7	90.6
1986	22	92.6	102.0	96.6	95.4	89.9
1987	57	92.8	102.2	96.3	95.4	90.0
1988	111	93.5	101.7	96.5	95.5	90.9
1989	227	94.0	102.3	96.1	95.8	91.4
1990	327	94.1	102.0	96.3	95.9	91.5
1991	476	93.9	102.8	95.9	95.5	91.2
1992	744	94.3	101.9	96.7	95.3	91.4
1993	1041	94.9	101.8	96.8	95.6	92.0
1994	1303	93.6	102.1	95.9	95.3	91.2
1995	1769	93.9	102.6	95.9	95.6	91.4
1996	2049	95.2	103.3	95.8	95.8	92.6
1997	2512	95.4	103.7	95.5	96.0	93.0
1998	3132	95.8	104.2	95.1	96.3	93.5

1999	3085	96.2	103.7	95.4	96.2	93.7
2000	3627	96.6	103.0	96.9	96.8	94.4
2001	3912	96.8	103.0	97.0	96.9	94.5
2002	3886	96.6	102.8	96.9	96.8	94.5
2003	3873	96.5	102.6	97.0	96.9	94.7
2004	3946	96.6	103.1	96.7	97.0	94.8
2005	3860	96.7	103.3	96.2	97.2	95.3
2006	3837	97.1	102.5	96.8	97.6	95.8
2007	3769	97.2	101.9	97.3	97.7	96.1
2008	4032	97.0	101.3	97.9	97.5	96.1
2009	4074	97.6	101.0	98.4	98.1	96.9
2010	4178	98.2	100.4	99.1	98.3	97.6
2011	3959	99.2	100.3	99.3	98.6	98.7
2012	3853	99.4	100.1	99.5	98.9	99.2
2013	3885	99.7	100.0	99.7	99.1	99.4
2014	3614	99.9	99.8	99.9	99.2	99.6
2015	3525	100.0	99.5	100.1	99.2	99.9
2016	3246	100.3	99.2	100.4	99.4	100.2
2017	2961	100.7	98.7	101.0	100.1	100.5
2018	2625	101.2	98.3	101.4	100.4	101.0
2019	2402	101.6	98.3	101.6	100.8	101.4
2020	835	102.0	98.4	101.3	100.7	102.0

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1984	11	91.9	89.5	100.7	94.7	89.4	93.3	91.1
1985	22	93.5	90.2	100.5	95.5	89.4	93.0	90.9
1986	22	93.6	90.8	100.4	95.2	90.5	93.6	91.6
1987	57	93.4	90.6	101.0	95.3	91.2	92.7	90.7
1988	111	93.1	90.8	101.6	95.2	90.8	93.0	91.1
1989	227	92.8	91.3	102.0	94.8	90.8	93.0	91.2
1990	327	92.4	90.7	102.1	94.5	90.9	92.6	90.7
1991	476	93.0	90.8	101.7	94.9	91.4	92.8	90.9
1992	744	93.7	90.9	101.1	95.6	91.5	92.6	91.1
1993	1041	93.9	91.5	101.0	95.7	91.9	93.0	91.5
1994	1303	93.5	92.3	100.0	94.5	91.0	93.2	92.1
1995	1769	93.4	92.3	100.6	94.2	91.0	93.7	92.1
1996	2049	93.5	92.8	100.8	94.3	92.2	94.4	92.7
1997	2512	93.5	92.9	100.2	94.2	92.4	94.5	92.5
1998	3132	93.3	93.6	100.2	93.9	93.2	95.1	93.3
1999	3085	93.5	94.2	100.3	94.4	93.9	96.0	94.1
2000	3627	94.6	94.6	100.0	95.9	94.2	96.5	94.7
2001	3912	94.9	94.5	100.5	95.9	94.5	96.6	94.9
2002	3886	95.0	94.9	100.4	95.9	94.9	97.0	95.3
2003	3873	95.6	95.5	99.9	96.4	95.4	97.3	95.5
2004	3946	95.3	95.8	100.3	95.9	95.9	97.8	96.3
2005	3860	95.1	96.1	101.1	95.6	96.2	98.1	96.9
2006	3837	95.8	96.6	100.7	96.2	96.6	98.2	97.2
2007	3769	96.2	97.2	100.2	96.7	96.8	98.4	97.5
2008	4032	96.5	97.4	99.9	97.2	97.1	98.7	97.9
2009	4074	96.8	97.6	99.9	97.9	97.4	98.9	97.9
2010	4178	97.4	98.3	99.5	98.3	98.1	99.4	98.6
2011	3959	97.6	98.7	99.3	98.4	98.4	99.6	98.9
2012	3853	98.1	98.6	99.3	98.9	98.8	99.9	99.0
2013	3885	99.0	99.1	99.5	99.5	99.2	100.0	99.3
2014	3614	99.7	99.3	99.7	100.2	99.6	100.0	99.2
2015	3525	100.2	99.9	99.6	101.0	100.3	100.5	99.6
2016	3246	100.8	100.3	99.3	101.7	100.5	101.0	99.9
2017	2961	101.6	100.8	99.6	102.3	101.1	100.9	100.0
2018	2625	103.0	101.4	99.6	103.3	102.6	101.4	100.2
2019	2402	103.3	101.5	99.6	103.7	102.9	101.1	100.3
2020	835	103.3	101.6	99.9	103.8	103.2	101.2	100.2

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1984	11	90.5	96.5	89.5	90.3	0.0	86.0
1985	22	90.8	94.1	90.5	89.9	0.0	86.0
1986	22	91.4	95.0	91.0	89.0	0.0	86.1
1987	57	91.5	96.2	91.2	89.4	0.0	86.6
1988	111	91.9	96.6	90.8	90.4	0.0	87.2
1989	227	92.0	96.5	90.7	90.9	0.0	87.3
1990	327	91.3	96.1	90.3	91.0	0.0	86.9
1991	476	92.5	96.7	91.0	90.6	0.0	87.5
1992	744	93.3	96.8	91.5	91.0	0.0	88.3
1993	1041	94.2	97.6	91.9	91.7	0.0	89.2
1994	1303	95.0	98.4	91.1	90.7	0.0	88.6
1995	1769	95.0	98.5	91.1	91.0	0.0	88.8
1996	2049	96.1	99.3	91.8	92.1	0.0	90.2
1997	2512	96.6	99.5	92.1	92.3	0.0	90.6
1998	3132	97.1	99.9	92.4	92.7	0.0	91.2
1999	3085	97.4	100.0	93.0	93.1	0.0	91.8
2000	3627	98.2	99.8	93.9	94.1	0.0	93.1
2001	3912	98.8	100.1	94.2	94.2	0.0	93.5
2002	3886	99.3	100.3	94.5	94.2	0.0	93.9
2003	3873	99.8	100.5	95.1	94.3	0.0	94.4
2004	3946	100.0	100.4	95.1	94.3	0.0	94.5
2005	3860	100.3	100.3	95.1	94.6	0.0	94.7
2006	3837	100.8	100.7	95.7	95.3	0.0	95.6
2007	3769	100.9	100.7	96.1	95.6	0.0	96.0
2008	4032	100.9	100.6	96.5	95.6	0.0	96.1
2009	4074	101.4	100.9	97.0	96.4	0.0	97.1
2010	4178	101.7	100.9	97.6	97.2	0.0	97.9
2011	3959	101.6	100.9	97.9	98.3	0.0	98.6
2012	3853	101.6	100.9	98.4	98.8	0.0	99.1
2013	3885	101.5	101.0	99.1	99.0	0.0	99.6
2014	3614	101.8	101.4	99.8	99.3	0.0	100.3
2015	3525	102.0	101.5	100.5	99.4	0.0	100.8
2016	3246	102.0	101.9	101.2	99.8	0.0	101.4
2017	2961	102.2	102.4	101.9	100.1	0.0	102.1
2018	2625	102.3	102.8	103.5	100.5	0.0	103.3
2019	2402	102.0	102.8	103.8	100.9	0.0	103.5
2020	835	101.8	102.7	104.0	101.5	0.0	103.9

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	34	103.6	106.6	105.6	107.0	103.0	99.0	85.8	106.9	106.6
1981	24	103.8	104.9	105.1	105.5	103.1	100.6	89.3	105.6	105.5
1982	14	104.9	103.6	105.3	104.9	103.6	100.8	89.5	105.1	105.4
1983	15	103.1	104.0	104.1	104.4	102.3	100.0	87.9	104.6	104.6
1984	27	102.4	101.8	102.0	102.0	100.5	99.4	88.7	102.2	102.1
1985	40	102.5	102.2	102.7	102.7	101.1	100.4	89.3	102.8	102.8
1986	58	103.2	102.4	103.3	103.2	101.7	100.4	91.0	103.3	103.4
1987	109	102.8	101.7	102.3	102.3	101.0	100.2	90.3	102.3	102.3
1988	214	102.8	101.9	102.4	102.4	101.1	100.7	90.4	102.5	102.5
1989	400	102.8	101.6	102.3	102.1	101.0	100.5	90.5	102.3	102.4
1990	559	102.4	101.6	102.1	102.0	100.7	100.4	90.6	102.2	102.2
1991	794	101.9	101.1	101.6	101.3	100.1	100.2	91.6	101.6	101.6
1992	1222	101.9	101.1	101.7	101.4	100.1	100.2	92.5	101.6	101.6

1993	1703	102.2	100.7	101.5	101.2	100.1	100.1	93.4	101.3	101.4
1994	2332	102.0	100.2	101.3	100.8	99.9	100.0	93.5	100.9	101.1
1995	3148	101.4	100.3	100.9	100.5	99.4	99.6	93.5	100.7	100.8
1996	3617	100.7	99.6	100.0	99.4	98.4	99.3	94.1	99.8	99.8
1997	4381	99.8	99.9	99.6	99.3	97.9	99.1	94.4	99.7	99.6
1998	5604	99.3	100.0	99.3	99.2	97.6	99.4	95.0	99.6	99.5
1999	5694	99.5	100.1	99.6	99.6	98.0	99.3	95.6	99.8	99.7
2000	6411	100.1	99.2	99.8	99.2	98.5	99.5	96.0	99.5	99.6
2001	6943	99.8	99.2	99.6	99.1	98.2	99.3	96.7	99.4	99.4
2002	7175	99.0	99.6	99.3	99.1	97.7	99.1	97.9	99.4	99.3
2003	7224	98.7	99.2	99.0	98.7	97.4	99.1	98.4	99.0	99.0
2004	7344	98.7	98.8	98.8	98.3	97.3	98.8	97.7	98.6	98.7
2005	7274	98.5	98.7	98.7	98.2	97.3	99.0	97.7	98.6	98.6
2006	7266	98.6	98.2	98.4	97.7	97.1	99.0	98.1	98.1	98.2
2007	7309	98.4	98.3	98.4	97.7	97.1	99.0	98.6	98.1	98.2
2008	8181	99.0	98.2	98.7	97.9	97.6	99.0	99.1	98.3	98.4
2009	8199	99.3	98.6	99.3	98.6	98.2	99.0	99.4	98.9	99.0
2010	8151	99.5	98.4	99.3	98.5	98.4	99.1	99.3	98.7	98.9
2011	7569	99.3	98.3	99.1	98.3	98.3	98.8	99.4	98.5	98.7
2012	7504	99.6	98.6	99.5	98.7	98.8	99.0	99.3	99.0	99.2
2013	7533	99.5	98.9	99.9	99.1	99.1	99.3	99.7	99.3	99.5
2014	7490	99.8	99.3	100.4	99.8	99.7	99.3	99.8	99.9	100.1
2015	7239	100.0	99.8	100.9	100.4	100.1	99.2	100.1	100.5	100.7
2016	7019	100.0	100.2	101.3	100.8	100.5	99.1	100.9	100.9	101.1
2017	6271	99.9	100.8	101.7	101.4	100.7	98.8	101.3	101.5	101.6
2018	5982	100.2	101.3	102.3	102.2	101.4	99.2	101.6	102.1	102.2
2019	5713	99.9	101.6	102.5	102.5	101.6	99.2	101.9	102.4	102.5
2020	4638	99.9	101.8	102.7	102.7	101.8	99.2	102.0	102.6	102.7
2021	719	99.5	102.0	102.6	102.8	101.6	98.9	102.4	102.7	102.7

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1984	13	99.4	98.4	95.9	99.5	102.4
1985	20	100.7	98.7	95.3	99.1	102.2
1986	22	100.0	98.2	95.5	98.9	102.3
1987	58	99.6	98.1	95.6	99.1	102.0
1988	113	100.2	99.0	96.0	99.2	102.2
1989	216	99.9	98.7	95.4	98.7	101.7
1990	322	100.0	98.7	95.3	98.4	101.6
1991	451	100.4	99.1	95.4	98.5	101.5
1992	724	101.6	100.3	95.2	98.4	101.0
1993	1000	101.4	100.1	95.0	98.1	100.9
1994	1265	102.0	99.9	95.1	97.9	100.8
1995	1742	101.5	99.6	95.1	97.8	100.4
1996	2002	101.2	99.4	95.2	97.5	100.4
1997	2446	101.2	99.5	95.0	97.2	99.9
1998	3059	101.1	99.3	94.9	97.0	99.2
1999	3008	100.4	99.1	94.9	96.8	98.7
2000	3578	100.3	99.1	95.7	98.0	100.0
2001	3910	100.5	98.8	95.5	97.6	99.5
2002	3897	100.4	98.1	94.9	96.8	98.7
2003	3906	100.6	98.4	94.9	96.7	98.6
2004	3955	100.6	98.2	94.9	96.6	98.2
2005	3855	100.9	98.4	95.2	96.7	98.1
2006	3830	101.2	99.0	95.4	96.9	98.4
2007	3774	101.2	99.0	95.5	96.8	98.3
2008	4008	100.7	99.2	95.9	97.1	98.5
2009	4032	100.1	99.3	96.6	97.8	99.4
2010	4134	100.0	99.5	96.9	97.9	99.3
2011	3911	100.0	99.6	97.4	98.2	99.3
2012	3814	99.9	99.8	98.1	98.7	99.6
2013	3797	100.2	100.3	98.5	99.0	99.7

2014	3538	100.4	101.0	98.9	99.3	99.7
2015	3479	100.2	100.6	99.7	99.9	100.2
2016	3188	100.3	100.7	100.5	100.5	101.0
2017	2908	100.0	101.0	101.1	101.0	101.1
2018	2558	100.4	101.6	101.9	101.7	101.1
2019	2323	100.3	101.8	102.5	102.2	101.2
2020	809	100.5	102.4	102.8	102.3	101.1

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	20	-238.8	-527.2	-296.2	101.4	102.1	89.5	90.3	97.2	84.0
1985	33	-215.6	-557.2	-329.1	101.0	102.8	90.5	89.9	98.8	102.7
1986	41	-206.5	-530.0	-336.1	101.0	103.4	91.0	89.0	98.4	93.2
1987	99	-221.5	-527.9	-383.5	100.9	102.3	91.2	89.4	98.1	79.2
1988	206	-221.6	-526.5	-395.2	101.0	102.5	90.8	90.4	97.9	72.7
1989	382	-221.0	-515.0	-400.5	100.5	102.4	90.7	90.9	98.1	70.5
1990	536	-221.6	-513.8	-398.2	100.3	102.2	90.3	91.0	97.9	74.9
1991	764	-219.9	-479.3	-420.4	100.2	101.6	91.0	90.6	97.6	67.7
1992	1167	-215.8	-469.3	-391.5	99.9	101.6	91.5	91.0	98.1	63.7
1993	1626	-219.5	-463.4	-407.9	99.6	101.4	91.9	91.7	98.1	57.4
1994	2119	-214.7	-418.6	-440.4	99.5	101.1	91.1	90.7	98.1	50.8
1995	2852	-210.2	-404.0	-406.7	99.2	100.8	91.1	91.0	98.5	49.6
1996	3289	-209.7	-378.4	-414.7	99.0	99.8	91.8	92.1	98.3	45.6
1997	4020	-208.3	-359.3	-417.9	98.6	99.6	92.1	92.3	98.2	41.3
1998	5074	-210.6	-341.0	-448.6	98.0	99.5	92.4	92.7	98.3	34.7
1999	5173	-200.5	-324.5	-430.8	97.6	99.7	93.0	93.1	98.8	32.2
2000	5860	-174.4	-293.8	-341.9	99.0	99.6	93.9	94.1	98.6	30.1
2001	6298	-173.9	-274.1	-343.1	98.5	99.4	94.2	94.2	98.4	23.2
2002	6369	-172.6	-245.8	-371.4	97.6	99.3	94.5	94.2	98.3	18.9
2003	6448	-166.2	-226.4	-358.1	97.5	99.0	95.1	94.3	98.1	15.9
2004	6597	-160.9	-198.2	-369.1	97.2	98.7	95.1	94.3	97.8	14.3
2005	6576	-147.5	-170.5	-342.3	97.2	98.6	95.1	94.6	97.8	12.4
2006	6605	-137.0	-151.4	-283.2	97.5	98.2	95.7	95.3	97.9	6.7
2007	6582	-128.2	-139.5	-257.9	97.4	98.2	96.1	95.6	97.6	8.4
2008	7082	-114.3	-121.6	-219.6	97.6	98.4	96.5	95.6	98.0	7.4
2009	6904	-103.1	-125.0	-190.3	98.6	99.0	97.0	96.4	98.1	0.6
2010	6845	-91.5	-106.6	-174.8	98.5	98.9	97.6	97.2	98.2	0.2
2011	6368	-74.1	-76.9	-142.7	98.7	98.7	97.9	98.3	98.4	-0.5
2012	6112	-55.8	-62.6	-99.9	99.1	99.2	98.4	98.8	98.8	-1.0
2013	6066	-39.8	-44.9	-61.4	99.3	99.5	99.1	99.0	99.1	-2.3
2014	5963	-25.9	-29.4	-35.1	99.5	100.1	99.8	99.3	99.6	-5.8
2015	5748	-6.0	-12.4	-7.1	100.1	100.7	100.5	99.4	100.1	-7.1
2016	5503	15.3	8.7	36.6	100.9	101.1	101.2	99.8	100.5	-11.3
2017	4950	31.5	32.6	56.7	101.2	101.6	101.9	100.1	100.9	-17.5
2018	4663	61.8	69.9	111.5	101.5	102.2	103.5	100.5	101.8	-21.5
2019	4426	81.2	99.5	150.5	101.8	102.5	103.8	100.9	102.2	-24.2
2020	2275	97.0	126.8	181.1	101.8	102.7	104.0	101.5	102.6	-26.9

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1987	13	93.2	94.2	99.2	97.8	91.1	95.8	94.2
1988	20	93.7	94.2	99.8	98.7	91.0	95.5	94.3
1989	35	94.2	95.1	99.5	98.3	92.5	95.8	95.0
1990	43	94.0	94.3	99.6	98.9	92.0	95.7	94.9
1991	87	93.4	94.5	98.7	97.8	92.3	95.3	95.4
1992	150	93.6	95.3	98.2	97.2	93.0	95.9	96.3

1993	239	93.6	95.2	98.3	97.3	93.0	95.9	96.1
1994	421	94.4	96.0	99.3	97.4	93.3	95.9	95.8
1995	566	94.0	95.6	99.1	97.4	93.2	95.9	95.2
1996	860	93.9	94.3	99.4	98.7	91.9	96.4	94.9
1997	1194	93.7	94.2	99.3	98.6	91.9	95.8	94.8
1998	2581	93.7	94.4	99.4	98.4	92.0	95.5	94.6
1999	2702	94.4	94.9	99.8	98.8	92.1	96.2	94.9
2000	3227	94.3	95.9	98.9	97.9	93.1	96.4	95.7
2001	3515	93.9	95.9	98.5	97.4	93.1	96.3	95.7
2002	3559	94.0	95.6	98.9	97.9	92.8	96.5	95.2
2003	3658	94.4	95.9	98.9	98.2	93.1	96.7	95.5
2004	3751	94.6	96.2	99.1	98.3	93.4	96.4	95.5
2005	3681	95.3	96.7	99.7	98.5	93.8	96.6	95.8
2006	3694	95.3	97.0	99.2	98.2	94.3	96.5	96.7
2007	3655	95.8	97.6	99.0	98.4	95.0	96.7	97.3
2008	3888	95.9	97.8	98.9	98.4	95.4	96.8	97.8
2009	3910	96.3	98.0	98.8	98.5	96.1	96.9	98.3
2010	4027	96.6	98.3	98.8	98.9	96.6	97.3	98.4
2011	3820	97.0	98.8	98.7	99.1	97.3	97.7	98.8
2012	3716	97.8	99.2	99.2	99.6	98.1	98.4	99.1
2013	3787	98.0	99.6	99.0	99.5	98.5	98.6	99.4
2014	3550	98.0	99.7	98.8	99.5	98.7	99.0	99.8
2015	3472	99.0	100.1	99.5	100.2	99.2	99.8	100.2
2016	3163	99.8	100.3	100.1	100.6	99.7	100.6	100.4
2017	2835	99.9	100.3	100.1	100.7	100.2	100.8	100.2
2018	2458	100.8	100.9	100.6	101.1	100.8	101.4	100.7
2019	2251	101.0	100.9	100.8	101.2	101.0	101.7	100.6
2020	766	101.6	101.2	101.4	101.5	101.2	102.0	100.8

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1984	10	95.0	199.8	95.0	99.9	93.1	97.4
1985	12	97.1	201.5	97.1	100.8	95.3	100.5
1986	13	95.5	200.5	95.5	100.2	94.0	99.4
1987	29	95.7	200.6	95.7	100.3	93.8	99.4
1988	53	95.8	200.7	95.8	100.3	94.3	99.4
1989	85	95.9	200.6	95.9	100.3	94.2	99.2
1990	107	95.8	200.3	95.8	100.2	94.0	99.4
1991	163	95.8	200.3	95.8	100.1	94.4	99.0
1992	243	95.6	200.6	95.6	100.3	94.1	99.3
1993	356	95.6	200.7	95.6	100.3	94.1	99.1
1994	459	95.7	200.7	95.7	100.4	95.0	99.1
1995	625	96.0	201.1	96.0	100.5	95.0	99.1
1996	807	96.2	200.6	96.2	100.3	94.7	99.1
1997	1104	96.3	200.4	96.3	100.2	94.8	99.2
1998	1475	96.4	200.9	96.4	100.4	94.8	98.9
1999	1603	96.7	201.4	96.7	100.7	95.0	99.4
2000	2314	97.1	200.1	97.1	100.1	95.2	99.9
2001	2730	96.9	200.2	96.9	100.1	95.1	100.1
2002	3203	96.8	199.9	96.8	100.0	95.2	100.0
2003	3887	96.9	199.4	96.9	99.7	95.2	100.0
2004	4634	96.9	198.6	96.9	99.3	95.4	99.7
2005	5345	97.0	198.6	97.0	99.3	95.8	99.8
2006	6119	97.3	198.5	97.3	99.2	95.9	99.7
2007	6168	97.4	197.7	97.4	98.9	96.2	99.3
2008	8687	98.1	197.8	98.1	98.9	96.7	99.4
2009	8999	98.1	197.9	98.1	98.9	97.1	99.3
2010	8946	98.2	198.1	98.2	99.0	97.6	99.5
2011	8488	98.5	198.0	98.5	99.0	98.3	99.5
2012	8293	99.1	198.3	99.1	99.2	99.0	99.8
2013	8220	99.6	198.3	99.6	99.1	99.6	99.7
2014	8262	99.8	199.3	99.8	99.6	100.2	99.8

2015	7968	99.8	200.4	99.8	100.2	100.5	100.2
2016	7734	99.9	201.0	99.9	100.5	101.0	100.4
2017	6981	100.3	201.3	100.3	100.7	101.4	100.5
2018	6826	100.6	202.9	100.6	101.5	101.7	101.0
2019	6595	101.1	203.2	101.1	101.6	102.1	101.3
2020	6260	101.2	203.9	101.2	101.9	102.2	101.5
2021	6106	101.2	204.0	101.2	102.0	102.3	101.5
2022	4468	101.3	204.8	101.3	102.4	102.3	101.6

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	17	95.6	105.3	104.9	96.8	100.3	101.7
1985	20	99.2	102.8	100.2	98.8	99.8	98.8
1986	30	98.2	103.2	101.6	97.7	99.4	99.2
1987	60	97.2	104.5	103.0	97.5	100.4	101.4
1988	119	96.9	104.4	103.4	97.4	100.1	101.1
1989	222	97.3	104.5	103.1	97.0	100.0	101.3
1990	319	97.3	104.7	102.9	96.4	100.7	101.8
1991	394	96.8	104.3	103.5	96.7	100.8	101.1
1992	555	96.5	104.0	103.6	97.9	100.8	99.7
1993	741	96.5	104.0	103.8	98.3	100.7	98.8
1994	819	96.0	103.7	104.1	98.3	100.2	99.0
1995	1044	96.9	103.9	103.1	99.0	100.3	97.6
1996	1227	96.8	104.7	103.6	98.3	100.5	98.3
1997	1534	96.8	104.9	103.5	98.3	100.9	98.3
1998	1966	96.5	104.6	103.9	98.2	101.3	98.8
1999	1964	96.9	103.6	103.5	98.5	100.6	98.2
2000	2665	97.0	102.9	103.2	98.8	99.8	97.4
2001	3042	96.5	102.9	103.9	99.0	99.9	97.9
2002	3095	95.9	103.4	104.5	99.1	100.3	98.1
2003	3478	95.8	103.1	104.7	99.2	100.5	98.0
2004	3742	95.8	103.0	104.7	99.2	100.7	98.4
2005	3841	96.1	102.8	104.4	99.9	100.8	98.4
2006	3996	96.3	102.5	104.5	99.6	100.5	98.3
2007	4485	96.9	102.4	103.7	99.0	100.7	98.6
2008	4565	97.4	102.3	103.3	99.2	100.7	98.7
2009	5611	97.3	101.8	103.5	99.7	100.6	98.5
2010	6162	97.3	101.6	103.5	99.7	100.4	98.6
2011	5917	97.7	101.5	103.3	99.6	100.6	98.8
2012	5776	98.1	101.2	102.8	99.6	100.5	98.8
2013	5780	98.6	101.1	102.2	99.6	100.5	99.0
2014	5552	98.7	100.6	102.0	100.0	100.4	99.1
2015	5374	98.9	100.4	101.8	100.4	100.2	99.3
2016	5047	99.3	100.2	101.3	100.8	100.4	99.5
2017	4612	99.8	100.1	100.7	101.1	100.4	99.4
2018	4176	100.1	99.8	100.3	101.8	100.9	99.5
2019	3935	100.4	99.3	100.0	102.4	100.9	99.2
2020	3010	100.7	99.2	99.5	102.9	101.2	99.1
2021	2483	100.8	99.0	99.3	102.7	101.7	99.4
2022	1671	101.1	98.9	98.9	103.2	101.7	99.4

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	103.3	106.4	97.5	102.8	104.2	98.1	103.7	97.7	105.8	98.7	102.6
1985	14	103.0	106.4	95.1	101.3	104.7	96.5	103.4	97.8	105.6	98.0	100.8
1986	16	103.8	106.6	96.5	102.2	104.9	97.4	103.8	98.1	105.9	98.6	102.2

1987	38	103.9	106.1	97.9	102.9	104.5	98.3	104.4	97.1	105.6	99.2	103.4
1988	69	104.2	107.2	96.7	103.0	105.2	97.7	104.3	97.8	106.4	98.5	103.3
1989	112	104.8	107.6	97.1	103.4	105.9	98.0	104.9	97.8	106.9	98.9	103.9
1990	134	104.3	106.8	97.4	102.9	105.4	97.9	104.6	97.5	106.4	98.7	103.4
1991	228	104.1	106.1	97.8	102.6	104.5	98.2	104.2	98.3	105.9	98.9	103.2
1992	353	104.1	106.0	97.8	102.6	104.6	98.3	104.2	98.4	105.8	98.9	103.2
1993	492	104.2	105.5	98.0	102.7	104.5	98.3	104.2	98.4	105.6	99.0	103.2
1994	650	104.2	106.1	97.8	103.2	104.2	98.7	104.0	98.9	105.9	98.9	104.2
1995	928	103.7	105.5	98.8	102.6	103.6	99.3	103.4	99.0	105.3	99.6	103.5
1996	1199	103.2	104.9	99.3	102.6	103.2	99.6	103.3	98.3	105.2	99.6	103.5
1997	1636	102.9	104.6	99.0	102.5	102.9	99.5	102.8	98.8	104.8	99.3	103.0
1998	2311	102.6	103.9	99.1	102.5	102.1	99.2	102.7	99.0	103.9	98.8	102.8
1999	2562	102.3	103.7	98.9	102.5	101.8	99.3	102.4	98.8	103.5	98.8	102.6
2000	3734	102.2	102.9	99.1	102.1	101.6	99.8	101.9	99.8	103.2	99.1	102.1
2001	5015	102.1	102.6	99.7	102.2	101.4	100.1	101.8	99.8	102.8	99.6	102.1
2002	5458	102.4	102.0	100.3	102.3	101.2	99.9	102.3	100.1	102.2	99.9	102.1
2003	5892	102.3	101.4	100.6	101.9	101.0	99.9	102.2	100.1	101.7	99.9	101.7
2004	6126	102.2	100.8	100.7	101.7	101.0	99.7	102.0	100.4	101.5	99.5	101.7
2005	6100	102.0	100.3	101.1	101.4	100.9	99.7	101.8	100.3	101.3	99.5	101.7
2006	6247	101.7	99.9	101.1	101.1	100.5	99.8	101.6	100.3	100.8	99.7	101.2
2007	6310	101.0	99.7	101.1	100.7	100.0	100.1	101.1	99.9	100.3	100.0	100.5
2008	6998	100.9	99.4	101.0	100.5	99.8	100.2	101.0	99.9	100.2	100.1	100.2
2009	6949	100.6	99.8	100.2	101.1	99.7	100.3	101.0	99.2	100.1	99.9	100.4
2010	6912	100.5	99.2	100.6	100.6	99.6	100.1	100.8	99.4	99.8	99.8	100.1
2011	6371	100.4	98.6	100.8	100.0	99.5	100.0	100.6	99.6	99.6	99.7	99.8
2012	6134	100.5	98.6	100.9	99.8	99.8	100.0	100.7	99.4	99.7	99.9	99.8
2013	5930	100.5	98.1	101.3	99.6	99.8	100.0	100.9	99.2	99.5	100.1	99.9
2014	5331	100.5	97.7	101.8	99.6	99.7	100.1	101.0	99.0	99.3	100.4	99.8
2015	4756	100.2	97.3	102.0	99.5	99.3	100.4	100.8	98.9	98.9	100.7	99.6
2016	4026	99.8	97.0	101.9	99.5	98.8	100.5	100.7	98.5	98.6	100.8	99.4
2017	3284	100.1	97.2	102.0	100.0	99.0	100.6	101.0	98.6	98.7	101.0	99.8
2018	2677	100.3	96.8	102.3	100.2	98.8	100.8	101.2	98.7	98.5	101.4	99.9
2019	2343	100.3	96.6	102.9	99.9	98.9	100.8	101.3	98.6	98.4	101.6	99.9
2020	783	100.3	96.3	103.1	99.6	99.0	100.8	101.2	98.6	98.3	101.9	99.5

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	20	99.1	98.7	97.7
1988	18	99.8	99.3	98.8
1989	30	99.2	98.9	98.0
1990	34	98.7	98.7	97.6
1991	48	98.9	98.8	98.4
1992	41	98.4	98.5	98.0
1993	61	98.8	99.0	97.9
1994	73	99.1	99.2	98.1
1995	85	98.9	99.0	97.5
1996	99	99.4	99.4	97.4
1997	121	99.0	99.2	97.8
1998	150	99.4	99.3	98.6
1999	141	99.6	99.7	98.8
2000	225	99.1	99.4	98.5
2001	245	99.5	99.5	98.7
2002	289	99.4	99.6	98.5
2003	352	99.5	99.6	98.6
2004	430	99.9	99.9	98.9
2005	440	99.8	99.7	98.9
2006	471	99.9	99.8	98.5
2007	452	99.9	99.8	98.7
2008	543	99.9	99.9	98.7
2009	513	99.8	99.4	99.3
2010	493	99.6	99.3	98.6
2011	513	99.8	99.5	99.0

2012	416	100.4	100.2	99.3
2013	426	100.5	100.0	99.6
2014	362	100.1	99.7	99.6
2015	392	100.4	100.0	99.3
2016	291	101.0	100.7	100.1
2017	306	101.2	100.6	99.9
2018	185	101.3	100.7	99.8
2019	116	101.7	100.7	100.6
2020	58	101.4	100.8	100.3
2021	14	100.6	100.1	99.4

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	6296	-3177.8	-12425.6	-534.8	-459.6
2002	6370	-3244.7	-12653.4	-548.9	-468.0
2003	6438	-3107.9	-12098.4	-526.7	-448.2
2004	6599	-3091.7	-12018.0	-524.3	-445.7
2005	6572	-2862.3	-10921.5	-491.4	-410.3
2006	6600	-2486.4	-9291.6	-431.6	-354.5
2007	6585	-2313.3	-8747.8	-399.5	-330.6
2008	7082	-2038.2	-7700.3	-354.1	-290.2
2009	7015	-1875.9	-6958.0	-329.7	-265.5
2010	6987	-1723.3	-6397.3	-305.4	-242.6
2011	6521	-1435.1	-5294.0	-255.3	-201.6
2012	6378	-1121.9	-4053.7	-202.0	-156.7
2013	6328	-819.1	-2900.0	-149.7	-113.4
2014	6212	-587.0	-1972.7	-110.3	-80.1
2015	5994	-340.9	-1072.3	-69.2	-44.2
2016	5752	24.3	460.7	-9.2	9.1
2017	5136	259.1	1433.5	29.5	43.3
2018	4844	788.7	3607.5	121.3	118.1
2019	4552	1177.2	4929.0	195.8	170.3
2020	2178	1491.0	6178.7	249.7	215.0

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1987	14	98.3	88.6	102.1	93.0
1988	15	96.2	88.7	102.5	91.8
1989	22	98.1	89.0	102.8	94.0
1990	32	97.6	90.1	102.3	93.6
1991	37	97.2	89.6	102.9	93.6
1992	62	97.8	89.3	102.8	93.9
1993	92	97.6	89.5	103.0	93.7
1994	131	97.8	86.4	103.5	92.9
1995	161	97.7	87.7	103.3	93.1
1996	202	98.2	87.7	103.3	93.5
1997	262	98.0	87.6	102.8	92.8
1998	351	98.0	87.4	102.9	92.7
1999	331	97.7	88.3	102.8	92.8
2000	492	97.4	88.8	102.4	92.9
2001	596	97.7	89.2	102.2	93.1
2002	634	97.6	89.3	102.1	92.8
2003	690	97.7	89.8	102.0	93.1
2004	739	98.0	90.4	102.1	93.7
2005	821	98.5	90.6	102.1	94.2
2006	884	98.6	91.4	101.6	94.4

2007	915	98.7	91.7	101.5	94.6
2008	1070	98.6	92.0	101.4	94.7
2009	1153	98.0	92.6	101.7	94.8
2010	1298	98.4	93.3	101.4	95.4
2011	1369	98.9	94.3	100.9	96.0
2012	1376	99.1	95.1	100.6	96.7
2013	1532	99.5	96.3	100.5	97.7
2014	1496	99.7	97.7	100.6	98.8
2015	1621	100.0	98.7	100.4	99.7
2016	1436	100.0	100.2	100.5	100.7
2017	1281	100.0	101.6	99.6	100.9
2018	1094	100.4	102.7	99.3	101.8
2019	973	100.2	103.2	99.7	102.3
2020	568	100.0	103.1	99.4	101.8

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	97.8	98.3	2	-3.3	84.0	0	0.0
1985	33	96.2	97.4	32	-5.3	102.7	0	0.0
1986	41	95.6	97.7	40	-4.9	93.2	0	0.0
1987	99	96.0	97.7	99	-4.6	79.2	0	0.0
1988	206	95.1	97.2	202	-4.6	72.7	0	0.0
1989	382	95.7	97.2	381	-4.4	70.5	0	0.0
1990	536	95.9	97.5	532	-4.5	74.9	0	0.0
1991	764	95.5	97.2	764	-4.1	67.7	0	0.0
1992	1167	95.6	97.3	1166	-4.0	63.7	0	0.0
1993	1626	95.0	96.9	1622	-3.9	57.4	0	0.0
1994	2119	94.7	97.3	2117	-3.5	50.8	0	0.0
1995	2852	95.6	97.4	2844	-3.4	49.6	0	0.0
1996	3289	95.6	96.9	3288	-3.1	45.6	0	0.0
1997	4020	95.6	96.8	4016	-2.9	41.3	0	0.0
1998	5074	95.4	96.7	5073	-2.7	34.7	0	0.0
1999	5173	95.7	97.0	5170	-2.6	32.2	0	0.0
2000	5860	96.4	97.6	5854	-2.3	30.1	0	0.0
2001	6298	96.8	97.7	6289	-2.1	23.2	3911	99.0
2002	6369	96.4	97.2	6364	-1.8	18.9	3886	99.1
2003	6448	96.5	97.0	6435	-1.7	15.9	3873	99.3
2004	6597	96.6	96.8	6591	-1.5	14.3	3946	99.2
2005	6576	97.2	96.8	6573	-1.3	12.4	3859	99.3
2006	6605	97.8	97.3	6597	-1.0	6.7	3837	99.8
2007	6582	98.0	97.5	6573	-1.0	8.4	3769	99.6
2008	7082	98.1	98.0	7091	-0.9	7.4	4032	99.7
2009	6904	98.0	98.3	7008	-0.8	0.6	4073	100.5
2010	6845	98.2	98.1	6982	-0.7	0.2	4177	100.4
2011	6368	98.7	98.3	6517	-0.5	-0.5	3956	100.4
2012	6112	98.9	98.7	6375	-0.4	-1.0	3853	100.3
2013	6066	99.3	98.8	6339	-0.3	-2.3	3885	100.4
2014	5963	99.8	98.8	6244	-0.1	-5.8	3613	100.8
2015	5748	100.1	99.1	6051	0.0	-7.1	3521	101.0
2016	5503	100.7	99.2	5925	0.2	-11.3	3245	101.4
2017	4950	101.3	99.5	5333	0.5	-17.5	2957	102.2
2018	4663	102.2	99.9	5085	0.8	-21.5	2624	102.6
2019	4426	102.9	100.1	4915	1.1	-24.2	2401	102.5
2020	2275	103.2	100.3	3215	1.3	-26.9	834	102.3
2021	0	0.0	0.0	1646	1.7	-21.0	1	100.0
2022	0	0.0	0.0	1289	2.1	-24.4	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	11	99.9	0	0.0	0	0.0	11	95.9
1987	19	99.2	3	96.7	3	96.0	19	96.5
1988	34	99.7	2	96.0	2	101.0	34	95.9
1989	53	99.5	5	96.0	5	96.8	53	95.6
1990	73	99.3	10	95.9	10	96.8	73	95.9
1991	110	99.3	14	96.3	13	99.1	110	95.3
1992	162	99.5	8	96.8	9	96.7	162	95.4
1993	250	99.6	15	96.5	15	98.0	250	95.3
1994	330	99.2	20	97.7	20	97.3	330	94.9
1995	443	99.4	18	98.8	19	97.6	443	95.3
1996	552	99.3	18	97.1	18	97.8	552	94.9
1997	737	98.8	28	95.9	29	97.8	737	94.2
1998	977	98.7	42	96.3	43	100.1	977	93.8
1999	1027	99.0	27	97.7	27	99.3	1027	94.9
2000	1493	99.7	56	99.9	58	99.6	1493	95.9
2001	1755	100.0	54	100.0	55	98.1	1755	96.0
2002	1959	99.6	61	99.6	63	98.4	1959	96.0
2003	2415	99.6	66	100.4	67	99.3	2415	96.3
2004	2686	99.2	85	99.3	88	99.6	2686	95.9
2005	3082	98.6	63	98.2	70	98.5	3082	95.6
2006	3497	98.7	75	99.0	78	98.6	3497	95.9
2007	3969	98.9	57	99.0	58	99.1	3969	96.2
2008	4814	99.4	90	99.3	92	99.3	4814	96.5
2009	5522	99.7	56	99.2	59	98.9	5522	97.5
2010	6522	99.6	68	99.6	70	99.6	6522	97.6
2011	6152	99.5	64	99.3	68	99.5	6152	97.8
2012	5985	99.4	67	98.2	69	99.7	5985	98.1
2013	5928	99.2	50	99.2	51	100.0	5928	98.5
2014	5798	99.5	48	99.2	50	100.5	5798	99.3
2015	5540	99.8	34	98.5	39	100.4	5540	100.1
2016	5332	100.2	26	99.5	29	100.1	5332	100.5
2017	4795	100.3	14	99.1	17	100.5	4795	100.9
2018	4530	100.6	4	99.5	6	101.7	4530	101.4
2019	4175	100.6	2	101.0	5	101.8	4175	101.9
2020	2179	100.5	0	0.0	1	101.0	2179	102.0

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1987	10	99.3	98.5	101.4	98.7	98.3	98.1
1989	15	99.0	98.1	100.7	98.5	98.7	98.7
1990	11	98.4	97.9	99.8	98.1	97.6	97.9
1991	23	100.3	100.0	101.6	99.7	99.0	99.3
1992	16	99.6	99.4	101.3	99.2	98.3	98.4
1993	34	99.1	98.5	100.7	98.5	98.6	98.4
1994	36	100.2	100.1	102.1	99.2	98.8	99.5
1995	36	99.1	98.7	100.9	98.2	98.6	98.6
1996	46	97.8	97.1	99.4	97.7	97.8	96.8
1997	51	98.4	97.7	99.8	98.0	98.3	97.8
1998	77	98.5	98.1	100.1	98.1	97.6	98.2
1999	50	99.2	98.7	100.3	98.7	98.4	98.6
2000	108	99.4	99.3	101.0	98.9	97.6	98.7
2001	99	99.5	99.5	100.9	98.8	98.4	98.9
2002	128	98.7	98.2	100.2	98.3	98.1	98.6
2003	136	99.7	99.7	100.8	98.7	98.6	99.6
2004	173	99.1	99.3	100.2	98.4	98.2	99.0
2005	152	99.8	99.8	100.7	99.2	98.6	99.1
2006	175	100.4	100.6	101.4	99.6	98.7	99.8
2007	161	100.7	100.9	101.7	99.7	99.1	100.0
2008	194	100.8	100.6	102.0	99.7	99.7	100.4

2009	161	100.3	100.5	101.3	99.2	99.5	99.9
2010	181	100.5	100.7	100.8	99.7	99.3	99.9
2011	183	100.7	101.0	101.1	99.7	99.5	100.2
2012	161	100.3	100.4	100.7	99.6	99.2	99.8
2013	142	100.1	100.2	100.6	99.2	99.7	99.7
2014	130	99.9	99.7	100.6	99.1	99.5	99.5
2015	134	99.5	99.2	100.2	98.7	99.8	99.4
2016	94	99.4	98.7	100.1	98.9	98.9	99.2
2017	59	99.9	99.1	100.4	99.1	100.2	100.0
2018	29	100.0	99.2	100.9	99.1	100.7	100.4
2019	19	99.9	99.1	100.9	99.1	100.6	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	-3168.0	-108.3	-105.2	-144.2	46.6	9.3	0.9	-702.1
1981	299	-3144.8	-108.6	-105.2	-143.1	44.0	7.9	0.8	-702.3
1982	359	-3133.8	-108.2	-105.6	-142.6	44.0	6.6	0.9	-703.1
1983	662	-3063.6	-105.3	-104.0	-139.4	43.3	5.1	0.9	-689.2
1984	660	-2993.1	-100.3	-102.1	-136.2	46.4	4.3	0.8	-670.0
1985	899	-3066.7	-100.9	-103.1	-139.5	51.7	7.1	0.9	-676.5
1986	868	-2898.5	-92.8	-97.6	-131.9	52.1	6.3	0.8	-634.6
1987	924	-2756.2	-89.0	-93.4	-125.4	47.2	4.9	0.8	-607.5
1988	1001	-2610.3	-84.6	-88.7	-118.7	43.2	4.1	0.8	-577.1
1989	1045	-2522.1	-80.4	-86.6	-114.7	43.3	2.6	0.8	-558.3
1990	898	-2370.3	-71.7	-80.9	-107.8	45.8	3.1	0.7	-514.8
1991	839	-2167.0	-64.0	-73.6	-98.5	43.2	3.5	0.7	-465.8
1992	1083	-1994.0	-59.8	-68.7	-90.6	37.3	1.7	0.7	-434.5
1993	855	-1886.3	-58.3	-65.6	-85.6	32.3	0.7	0.7	-417.2
1994	582	-1758.8	-51.8	-61.0	-79.8	33.4	0.9	0.6	-382.9
1995	587	-1495.1	-43.8	-53.1	-67.8	27.8	-1.0	0.6	-330.3
1996	468	-1384.5	-41.8	-49.7	-62.7	23.6	-1.5	0.7	-310.3
1997	293	-1426.9	-45.2	-51.8	-64.7	22.0	-2.2	0.6	-326.6
1998	230	-1364.5	-44.1	-49.3	-61.8	19.9	-1.7	0.6	-313.3
1999	208	-1400.4	-46.3	-50.5	-63.5	18.7	-1.6	0.6	-323.3
2000	199	-1153.5	-44.2	-44.9	-52.5	7.1	-5.5	0.3	-292.4
2001	172	-1070.1	-39.7	-40.6	-49.3	8.7	-3.6	-0.5	-264.7
2002	151	-1124.4	-38.5	-40.9	-50.3	13.5	-1.4	1.3	-263.4
2003	152	-1028.4	-34.8	-37.5	-45.4	12.3	-1.6	2.2	-240.6
2004	117	-823.1	-32.1	-33.1	-37.2	4.4	-4.9	0.5	-214.4
2005	111	-816.4	-32.9	-32.9	-36.1	3.0	-5.2	1.5	-215.0
2006	109	-806.1	-29.6	-29.3	-33.9	6.3	-1.1	3.6	-192.4
2007	88	-601.6	-24.9	-23.2	-26.0	1.9	-2.3	1.7	-155.3
2008	66	-626.8	-27.1	-26.5	-25.4	0.8	-5.0	3.9	-173.4
2009	58	-684.1	-31.7	-26.5	-28.0	-1.9	-2.6	4.0	-183.7
2010	34	-478.0	-29.2	-23.4	-18.2	-9.6	-7.7	4.6	-163.0
2011	34	-287.1	-18.2	-16.6	-6.6	-6.5	-7.3	7.6	-108.4
2012	28	-507.7	-21.2	-20.8	-16.7	1.6	-2.9	7.9	-134.8
2013	23	-525.6	-19.7	-20.4	-19.0	3.7	-2.3	5.9	-130.7
2014	23	-295.7	-20.2	-15.9	-10.8	-7.4	-5.9	3.4	-110.9
2015	26	-479.9	-21.7	-18.7	-16.3	0.1	-1.5	7.1	-127.3
2016	13	-141.8	1.9	-3.9	3.5	10.2	1.8	12.5	-10.8
2017	12	-156.2	0.7	-1.1	-3.1	9.5	5.2	4.9	-4.0
2018	13	124.1	5.4	1.2	10.5	1.5	-2.4	5.2	19.4
2019	10	251.0	1.6	3.9	18.7	-8.0	-4.7	8.0	25.0

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	58	82.6	97.2	85.7	83.2	108.5	96.4	97.7
1981	97	83.4	97.2	86.3	84.2	108.2	97.1	98.3
1982	129	84.0	96.8	86.5	85.0	107.2	96.6	98.3
1983	247	84.5	96.7	87.0	85.5	107.0	96.0	98.1
1984	239	84.8	96.4	87.1	85.9	106.5	96.5	97.6
1985	306	85.0	96.7	87.1	85.5	107.0	96.5	97.6
1986	306	85.7	96.2	87.7	86.5	105.9	96.9	97.6
1987	315	86.9	96.2	88.9	87.7	105.0	96.5	97.7
1988	349	87.4	96.5	90.0	88.5	104.5	96.0	98.1
1989	462	87.3	95.9	89.8	88.4	104.0	95.9	97.7
1990	404	88.2	95.3	90.2	88.9	103.1	97.0	97.9
1991	417	89.0	95.5	90.7	89.8	102.1	97.6	97.6
1992	532	89.9	96.1	91.7	90.7	101.9	97.7	97.4
1993	401	90.3	96.8	91.9	91.0	101.7	98.0	97.2
1994	282	90.4	96.5	92.1	91.2	101.2	97.7	97.3
1995	297	91.4	97.4	93.1	92.4	100.6	97.9	96.6
1996	236	91.6	97.2	93.1	92.5	100.4	98.4	96.4
1997	138	91.6	96.9	93.3	92.5	100.6	98.2	96.5
1998	130	92.3	96.8	93.8	93.3	100.2	98.0	96.9
1999	92	92.7	97.0	94.7	93.9	100.0	98.1	97.8
2000	96	92.8	96.9	94.6	93.8	99.7	98.1	98.2
2001	85	93.2	97.2	95.0	94.8	99.7	98.6	98.2
2002	71	93.6	96.7	95.1	95.0	99.2	98.9	98.1
2003	74	93.6	96.4	94.8	94.9	98.9	98.4	98.0
2004	55	94.5	96.4	95.9	95.5	97.9	98.7	97.6
2005	53	93.8	97.0	95.7	95.3	99.1	99.7	97.2
2006	54	95.4	97.9	96.3	95.1	99.6	99.9	99.0
2007	36	95.5	98.1	96.6	95.6	100.0	100.7	98.4
2008	21	96.6	99.2	96.9	95.0	101.0	99.5	101.3
2009	25	95.0	97.9	95.6	94.3	100.9	99.1	99.4
2010	23	97.2	98.3	97.3	96.7	100.3	100.2	100.2
2011	20	95.3	97.0	96.5	97.0	99.4	99.1	98.8
2012	14	97.1	97.6	98.5	97.5	99.1	98.2	99.6
2013	14	98.1	99.3	97.6	95.9	101.1	99.2	100.6
2014	18	99.2	98.3	98.8	98.1	100.3	99.8	100.2
2015	15	97.6	96.9	97.3	97.2	98.3	100.3	99.9

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	58	91.7	99.5	98.9	94.3	88.2
1981	97	92.9	99.5	99.1	95.3	89.7
1982	129	92.6	99.6	99.0	95.2	89.4
1983	247	93.2	100.4	98.3	95.5	90.0
1984	239	93.4	100.5	98.4	95.9	90.4
1985	306	93.6	100.6	98.2	96.0	90.5
1986	306	93.7	101.2	97.9	96.1	90.8
1987	315	93.8	101.4	97.9	95.9	90.7
1988	349	94.1	101.6	97.6	95.9	91.0
1989	462	94.5	101.8	97.5	96.0	91.9
1990	404	94.7	102.1	97.5	96.2	92.1
1991	417	94.5	102.8	96.9	96.9	92.6
1992	532	94.4	103.1	96.6	97.1	92.7
1993	401	93.9	103.4	96.3	97.3	92.5
1994	282	94.4	103.5	96.3	97.3	92.8
1995	297	93.7	104.0	95.7	97.9	93.0
1996	236	93.9	104.0	95.6	97.9	93.1
1997	138	94.5	103.3	96.1	97.5	93.6
1998	130	95.1	102.3	97.0	97.5	94.2
1999	92	95.4	102.7	96.9	97.3	94.5
2000	96	95.3	102.3	97.0	96.6	94.3

2001	85	96.1	102.1	97.1	97.6	95.4
2002	71	95.4	101.9	97.2	96.6	94.7
2003	74	96.7	102.0	96.8	97.4	95.8
2004	55	95.5	102.3	97.3	97.4	94.9
2005	53	96.4	102.0	98.0	97.2	95.4
2006	54	96.1	101.2	98.8	97.5	95.7
2007	36	96.6	100.9	98.8	96.7	96.0
2008	21	97.5	102.0	99.0	97.1	96.4
2009	25	97.5	100.1	99.3	97.1	96.6
2010	23	97.4	101.5	98.5	98.3	97.4
2011	20	96.7	101.5	98.2	97.5	96.3
2012	14	97.2	100.7	98.4	97.9	96.2
2013	14	97.9	99.9	100.1	98.2	97.1
2014	18	97.1	100.1	99.0	97.3	96.2
2015	15	98.7	100.9	99.3	96.7	96.6

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	58	88.7	86.3	100.1	90.3	81.2	87.4	87.1
1981	97	89.2	85.9	100.3	90.6	82.2	88.2	87.7
1982	129	89.6	87.2	100.2	91.3	82.9	88.9	88.4
1983	247	89.9	86.9	100.7	91.5	83.7	89.2	88.4
1984	239	90.1	87.1	100.6	91.6	84.6	89.3	88.4
1985	306	90.6	87.6	100.4	92.2	84.3	89.0	88.5
1986	306	91.0	88.2	100.3	92.4	85.1	90.3	89.4
1987	315	90.8	88.0	100.6	92.2	85.9	90.3	89.0
1988	349	91.2	88.5	100.3	92.2	86.6	91.1	89.6
1989	462	91.3	88.8	100.3	92.0	87.0	91.5	89.9
1990	404	91.9	90.5	99.7	93.0	87.7	93.1	91.7
1991	417	92.3	91.0	100.7	93.4	89.0	93.9	92.4
1992	532	92.6	90.9	101.2	93.4	89.8	93.9	92.1
1993	401	92.5	90.7	101.6	93.4	90.3	93.7	92.1
1994	282	92.3	91.1	101.7	93.3	90.5	94.0	92.4
1995	297	92.9	91.1	102.8	93.5	92.0	94.5	93.0
1996	236	92.9	91.2	102.7	93.6	92.1	94.5	93.0
1997	138	93.0	91.7	102.1	93.6	92.0	94.7	93.2
1998	130	94.1	93.0	100.9	94.6	92.2	95.5	94.7
1999	92	94.1	93.3	101.5	94.0	92.0	95.7	95.3
2000	96	93.6	93.4	101.0	94.1	92.2	95.5	95.1
2001	85	94.1	93.6	101.3	94.0	93.5	96.0	95.7
2002	71	94.3	94.6	102.0	94.4	93.0	95.7	95.7
2003	74	94.7	94.8	101.7	95.1	94.4	96.4	96.3
2004	55	94.6	93.8	101.3	94.4	93.6	95.8	95.5
2005	53	94.9	93.9	101.1	94.2	94.0	96.5	96.1
2006	54	95.8	95.8	100.8	95.1	95.0	96.7	97.2
2007	36	95.8	96.6	101.3	95.3	94.4	97.0	97.8
2008	21	96.1	95.1	101.3	96.0	94.4	97.6	97.2
2009	25	95.7	95.3	100.9	96.1	94.5	97.3	96.8
2010	23	97.1	96.6	100.7	96.7	96.5	97.9	98.0
2011	20	96.0	97.2	99.5	96.2	96.3	99.0	99.1
2012	14	98.0	98.9	99.1	98.9	97.7	99.9	100.2
2013	14	97.4	97.6	100.3	98.9	95.6	98.1	98.6
2014	18	98.8	99.1	100.3	98.7	98.2	99.0	99.8
2015	15	98.0	96.6	100.7	98.9	96.6	97.9	98.1

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

Jaar	Aantal	F	T	U	B	Bs	Ext
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1980	58	83.7	91.4	81.9	88.4	0.0	78.0
1981	97	84.6	92.1	82.7	89.8	0.0	79.7
1982	129	84.8	91.9	83.8	89.5	0.0	80.0
1983	247	84.7	92.1	84.3	90.1	0.0	80.7
1984	239	85.1	91.8	84.8	90.4	0.0	81.1
1985	306	85.2	92.0	85.1	90.6	0.0	81.4
1986	306	86.1	91.9	86.0	90.8	0.0	82.2
1987	315	87.1	92.6	86.2	90.7	0.0	82.8
1988	349	88.1	93.3	87.0	91.0	0.0	83.8
1989	462	87.9	92.6	87.3	91.8	0.0	84.2
1990	404	89.2	92.2	88.4	92.0	0.0	85.2
1991	417	90.2	92.2	89.4	92.2	0.0	86.1
1992	532	91.3	93.2	89.9	92.0	0.0	86.8
1993	401	91.7	93.5	90.1	91.7	0.0	86.9
1994	282	91.8	93.3	90.1	92.2	0.0	87.1
1995	297	92.8	94.1	91.2	91.9	0.0	88.0
1996	236	93.1	94.0	91.3	92.1	0.0	88.3
1997	138	93.2	94.1	91.2	92.8	0.0	88.6
1998	130	93.8	94.5	92.1	93.6	0.0	89.7
1999	92	95.1	95.2	91.9	93.7	0.0	90.1
2000	96	95.4	95.2	91.8	93.7	0.0	90.2
2001	85	96.0	96.0	92.7	94.8	0.0	91.6
2002	71	96.5	95.6	92.6	94.2	0.0	91.2
2003	74	96.1	95.2	93.4	95.2	0.0	92.1
2004	55	97.1	95.2	93.0	94.3	0.0	91.7
2005	53	96.7	95.6	93.3	95.0	0.0	92.2
2006	54	98.5	96.5	94.3	95.2	0.0	93.5
2007	36	98.5	97.0	94.1	95.8	0.0	93.7
2008	21	99.7	98.0	94.6	96.3	0.0	94.8
2009	25	98.2	96.8	94.3	96.4	0.0	94.0
2010	23	99.5	98.4	96.1	96.7	0.0	95.7
2011	20	97.9	97.2	95.5	95.7	0.0	94.2
2012	14	99.4	97.9	97.4	95.8	0.0	96.0
2013	14	100.1	98.5	96.0	96.9	0.0	96.1
2014	18	99.9	99.4	98.1	95.8	0.0	96.7
2015	15	98.9	96.9	96.9	96.5	0.0	95.7

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	707	105.8	105.0	104.7	105.9	103.8	99.6	84.9	105.5	105.3
1981	921	105.3	105.2	104.7	105.9	103.5	100.0	85.9	105.6	105.4
1982	1209	105.8	104.5	104.7	105.3	103.7	99.9	86.4	105.2	105.1
1983	1546	105.4	104.2	104.1	104.8	103.1	99.8	85.8	104.7	104.6
1984	1271	105.2	103.7	103.9	104.4	102.9	99.9	86.4	104.3	104.3
1985	1529	105.7	103.7	104.2	104.7	103.1	99.7	86.1	104.5	104.5
1986	1267	104.6	103.1	103.2	103.9	102.3	99.3	86.8	103.7	103.6
1987	1065	104.1	102.8	102.7	103.3	101.7	100.1	87.9	103.1	103.0
1988	1096	104.4	101.8	102.2	102.5	101.5	100.6	88.0	102.3	102.3
1989	1150	103.9	101.6	101.7	102.0	101.0	100.3	88.4	101.9	101.9
1990	984	103.9	101.4	101.9	102.1	101.3	101.0	88.9	101.9	102.0
1991	900	103.3	101.0	101.3	101.5	100.7	100.9	89.3	101.3	101.3
1992	1148	102.9	100.6	100.8	101.1	100.3	101.3	90.4	100.8	100.9
1993	932	102.5	100.7	100.7	101.0	100.2	101.3	91.0	100.8	100.8
1994	630	102.6	99.9	100.4	100.4	100.1	101.0	91.0	100.2	100.3
1995	633	102.0	99.0	99.5	99.3	99.4	100.8	91.6	99.2	99.3
1996	510	101.6	99.0	99.4	99.2	99.3	100.8	92.3	99.1	99.2
1997	319	101.7	99.4	99.7	99.6	99.4	99.8	92.2	99.5	99.6
1998	248	101.5	99.2	99.5	99.3	99.2	100.1	93.2	99.3	99.3
1999	234	101.4	99.1	99.3	99.0	99.0	100.5	93.1	99.1	99.2
2000	218	100.9	99.0	98.7	98.6	98.3	100.2	94.3	98.6	98.6
2001	191	101.0	98.8	99.1	98.7	98.7	99.5	94.4	98.7	98.8

2002	163	101.2	98.7	99.0	98.6	98.7	100.0	94.6	98.7	98.8
2003	171	101.4	98.3	99.1	98.5	99.1	100.5	94.5	98.6	98.8
2004	131	101.7	97.5	98.9	97.9	99.2	101.2	94.6	98.0	98.3
2005	117	101.2	97.8	98.5	97.9	98.6	99.6	95.0	98.0	98.1
2006	121	100.4	98.3	98.1	98.1	98.1	97.7	94.0	98.0	98.0
2007	100	100.5	98.2	98.2	98.1	98.1	98.3	94.4	98.0	98.0
2008	81	100.7	98.4	98.5	98.3	98.5	98.4	94.5	98.2	98.3
2009	66	100.7	99.3	99.5	99.4	99.3	99.7	96.0	99.3	99.3
2010	44	101.4	98.4	99.3	98.6	99.3	100.0	95.5	98.7	99.0
2011	43	101.1	98.3	98.8	98.5	99.2	99.3	94.1	98.4	98.5
2012	33	100.5	99.2	98.9	98.9	98.8	98.9	94.3	98.9	98.8
2013	35	101.6	99.5	100.4	100.1	100.4	99.8	95.1	100.0	100.1
2014	35	101.7	99.9	100.7	100.7	100.7	100.0	96.3	100.4	100.5
2015	40	101.3	99.6	100.3	99.9	100.2	99.9	96.5	99.9	100.0
2016	21	100.1	100.7	100.6	100.8	100.1	98.8	98.0	100.7	100.8
2017	20	101.8	101.4	102.0	102.2	101.8	99.0	97.4	102.1	102.1
2018	23	101.1	101.0	101.7	101.7	101.7	99.6	98.5	101.7	101.8
2019	20	100.7	100.2	101.0	100.9	101.0	98.7	97.7	100.7	101.0

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	47	100.4	95.2	96.9	100.8	104.9
1981	88	99.9	95.9	96.4	100.5	104.8
1982	106	100.7	95.6	96.0	100.0	104.1
1983	231	100.3	95.6	95.8	100.1	104.2
1984	229	99.9	95.1	95.5	99.7	104.2
1985	294	99.4	94.7	96.3	100.2	104.5
1986	298	99.5	94.8	96.1	100.0	104.2
1987	311	99.9	95.1	95.3	99.2	103.6
1988	343	99.9	95.4	95.1	98.9	103.3
1989	456	99.4	94.9	95.0	98.9	102.8
1990	401	99.4	95.3	95.6	99.6	103.1
1991	408	99.4	95.1	95.3	99.0	102.3
1992	535	99.2	94.7	94.7	98.2	101.9
1993	396	99.0	94.6	94.6	98.0	101.7
1994	275	99.2	95.0	94.5	98.0	101.1
1995	298	99.0	94.5	94.0	97.2	100.3
1996	238	99.2	94.5	94.3	97.2	99.9
1997	134	99.6	94.7	94.6	97.4	99.8
1998	130	99.5	95.7	94.8	97.6	99.7
1999	91	99.6	96.5	95.3	97.8	100.4
2000	93	100.0	96.4	94.8	97.6	99.5
2001	85	100.2	96.9	95.2	97.6	99.5
2002	71	100.6	97.0	94.0	96.2	97.3
2003	75	99.8	96.5	94.7	96.9	98.7
2004	55	100.2	96.8	95.3	97.2	98.9
2005	53	100.0	97.0	94.9	96.7	98.2
2006	53	100.0	98.5	95.8	97.5	99.0
2007	35	100.6	98.5	95.8	96.9	98.8
2008	21	100.6	98.0	96.2	97.3	98.9
2009	25	99.4	99.9	96.3	97.4	99.3
2010	23	100.1	98.9	96.3	97.7	99.3
2011	18	100.8	99.4	96.9	97.3	98.5
2012	13	101.2	97.5	98.0	99.0	99.7
2013	14	100.1	99.5	98.3	99.1	99.7
2014	17	100.8	99.2	99.2	99.2	100.7
2015	14	100.3	99.4	99.3	99.5	100.5

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

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	158	-263.8	-702.1	-298.2	103.6	105.3	81.9	88.4	97.9	87.0
1981	299	-269.7	-702.3	-339.5	103.2	105.4	82.7	89.8	97.6	36.0
1982	359	-269.5	-703.1	-327.5	102.7	105.1	83.8	89.5	97.4	0.0
1983	662	-271.9	-689.2	-353.1	102.8	104.6	84.3	90.1	98.2	79.0
1984	660	-269.1	-670.0	-349.7	102.5	104.3	84.8	90.4	98.5	76.3
1985	899	-229.3	-676.5	-383.4	103.0	104.5	85.1	90.6	98.6	115.1
1986	868	-225.0	-634.6	-370.2	102.7	103.6	86.0	90.8	98.5	110.4
1987	924	-231.9	-607.5	-405.9	101.9	103.0	86.2	90.7	98.1	102.1
1988	1001	-229.9	-577.1	-412.8	101.6	102.3	87.0	91.0	98.1	97.3
1989	1045	-224.6	-558.3	-410.2	101.3	101.9	87.3	91.8	98.3	100.2
1990	898	-202.5	-514.8	-401.1	101.8	102.0	88.4	92.0	98.8	97.0
1991	839	-193.1	-465.8	-409.1	101.0	101.3	89.4	92.2	99.1	92.2
1992	1083	-189.8	-434.5	-403.1	100.3	100.9	89.9	92.0	99.2	86.0
1993	855	-184.6	-417.2	-381.4	100.2	100.8	90.1	91.7	99.3	82.1
1994	582	-174.7	-382.9	-359.6	99.7	100.3	90.1	92.2	99.5	82.4
1995	587	-168.5	-330.3	-341.9	98.9	99.3	91.2	91.9	99.6	73.9
1996	468	-160.6	-310.3	-326.5	98.7	99.2	91.3	92.1	99.8	72.5
1997	293	-164.1	-326.6	-346.0	98.7	99.6	91.2	92.8	99.0	75.6
1998	230	-166.0	-313.3	-348.3	98.7	99.3	92.1	93.6	98.1	74.9
1999	208	-163.1	-323.3	-323.5	99.2	99.2	91.9	93.7	98.1	76.3
2000	199	-161.7	-292.4	-325.3	98.6	98.6	91.8	93.7	97.9	71.8
2001	172	-144.9	-264.7	-299.1	98.6	98.8	92.7	94.8	98.1	71.2
2002	151	-159.8	-263.4	-357.1	96.5	98.8	92.6	94.2	98.9	71.8
2003	152	-142.3	-240.6	-346.8	97.8	98.8	93.4	95.2	98.6	71.6
2004	117	-132.2	-214.4	-311.3	97.9	98.3	93.0	94.3	98.7	66.8
2005	111	-140.9	-215.0	-323.1	97.3	98.1	93.3	95.0	98.4	67.4
2006	109	-127.6	-192.4	-301.2	98.2	98.0	94.3	95.2	98.5	52.1
2007	88	-114.1	-155.3	-258.0	97.8	98.0	94.1	95.8	98.7	46.2
2008	66	-113.4	-173.4	-251.5	98.1	98.3	94.6	96.3	98.1	32.0
2009	58	-105.7	-183.7	-230.7	98.3	99.3	94.3	96.4	98.6	43.8
2010	34	-96.6	-163.0	-154.8	98.5	99.0	96.1	96.7	98.4	34.7
2011	34	-78.2	-108.4	-136.6	97.7	98.5	95.5	95.7	99.0	34.1
2012	28	-79.9	-134.8	-170.8	99.4	98.8	97.4	95.8	99.5	46.0
2013	23	-65.3	-130.7	-99.6	99.4	100.1	96.0	96.9	99.5	38.2
2014	23	-38.9	-110.9	-65.8	100.0	100.5	98.1	95.8	100.5	26.3
2015	26	-54.5	-127.3	-123.1	100.2	100.0	96.9	96.5	100.9	43.1
2016	13	10.8	-10.8	-15.4	100.8	100.8	100.2	96.8	100.8	26.8
2017	12	13.9	-4.0	33.1	101.2	102.1	96.5	98.0	100.4	-6.6
2018	13	37.9	19.4	128.9	101.8	101.8	98.7	97.3	101.8	14.8
2019	10	31.6	25.0	87.3	101.3	101.0	100.8	100.0	101.2	26.0

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1985	12	96.8	96.8	99.4	99.3	95.8	99.1	96.3
1986	29	97.2	96.0	100.7	100.5	95.2	99.1	95.2
1987	28	96.2	95.8	99.8	99.4	94.5	98.8	95.5
1988	26	95.8	95.6	99.7	98.8	94.1	98.5	95.0
1989	53	96.9	96.1	100.5	100.3	94.5	99.1	94.8
1990	100	97.7	96.4	101.2	101.3	95.0	99.5	94.9
1991	149	98.2	96.2	101.5	101.7	95.2	99.0	95.7
1992	201	98.1	96.2	101.5	101.5	94.9	99.0	95.8
1993	154	98.2	96.2	101.6	101.5	94.9	98.7	96.2
1994	125	98.1	96.2	101.6	101.3	95.0	99.0	95.8
1995	156	98.1	96.0	101.7	101.4	94.9	98.8	95.9
1996	127	98.4	96.6	101.7	101.3	95.2	98.7	96.3
1997	69	97.7	96.5	101.0	100.7	95.0	98.4	96.1
1998	95	97.1	96.4	100.9	99.6	94.8	97.9	95.4
1999	65	96.5	96.2	100.7	99.1	94.4	97.2	95.3

2000	62	97.3	97.6	100.7	99.3	95.2	97.8	95.7
2001	56	97.9	97.5	101.0	99.9	95.1	99.2	95.8
2002	47	97.5	97.9	100.6	99.1	95.2	98.4	96.1
2003	55	97.6	97.2	101.1	100.0	94.9	98.4	95.6
2004	36	96.9	97.6	99.5	99.3	95.7	97.2	96.5
2005	39	97.3	97.1	100.2	99.6	95.9	98.0	96.4
2006	49	97.9	97.8	100.2	99.9	96.8	98.9	97.0
2007	29	97.8	98.0	100.0	99.4	96.8	98.3	97.4
2008	19	97.2	96.9	100.0	99.8	95.9	98.9	95.7
2009	23	97.7	98.0	99.6	98.7	97.3	98.3	98.2
2010	19	97.8	97.7	99.5	99.9	97.2	98.4	97.9
2011	17	98.5	99.6	99.1	99.7	98.8	98.2	99.2
2012	11	99.4	98.8	100.5	100.8	98.5	98.8	98.5
2014	13	99.7	99.5	100.4	100.6	99.0	99.1	99.4
2015	12	98.8	99.0	99.6	99.9	98.2	98.8	99.1

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	16	97.4	200.2	97.4	100.1	94.1	100.5
1982	26	95.7	199.5	95.7	99.8	92.5	100.1
1983	56	96.9	200.5	96.9	100.2	93.4	100.4
1984	47	97.0	200.9	97.0	100.4	93.6	100.7
1985	79	97.1	199.8	97.1	99.9	93.8	100.5
1986	112	96.9	199.4	96.9	99.7	93.8	100.0
1987	116	96.6	199.4	96.6	99.7	93.4	100.0
1988	148	96.5	200.5	96.5	100.2	93.6	100.5
1989	172	97.0	199.9	97.0	99.9	94.1	100.1
1990	182	97.1	200.0	97.1	100.0	94.6	100.4
1991	190	97.9	200.2	97.9	100.1	95.6	100.8
1992	294	98.2	200.7	98.2	100.4	96.0	101.1
1993	216	98.3	200.5	98.3	100.3	96.0	101.0
1994	180	98.8	200.4	98.8	100.2	96.4	101.0
1995	192	99.2	199.7	99.2	99.8	96.9	100.5
1996	175	99.5	200.0	99.5	100.0	97.3	101.1
1997	124	99.3	199.0	99.3	99.5	96.8	100.7
1998	117	98.7	198.3	98.7	99.2	96.0	99.9
1999	93	99.0	198.0	99.0	99.0	96.5	99.4
2000	82	99.3	197.7	99.3	98.9	96.4	99.5
2001	94	99.2	197.6	99.2	98.8	96.9	99.6
2002	77	99.7	198.2	99.7	99.1	97.4	99.7
2003	85	99.2	198.8	99.2	99.4	97.0	99.7
2004	77	99.8	197.4	99.8	98.7	97.4	99.1
2005	73	99.8	197.0	99.8	98.5	96.9	99.2
2006	96	100.1	197.2	100.1	98.6	97.2	99.2
2007	73	99.8	197.7	99.8	98.9	97.4	99.4
2008	64	99.2	197.1	99.2	98.5	97.7	99.3
2009	52	99.1	198.5	99.1	99.2	97.2	100.2
2010	37	99.0	198.1	99.0	99.1	97.9	100.2
2011	40	99.2	198.6	99.2	99.3	98.5	99.8
2012	30	101.2	197.9	101.2	98.9	99.8	99.7
2013	28	100.4	199.0	100.4	99.5	98.9	100.3
2014	29	101.0	200.7	101.0	100.3	100.1	100.8
2015	31	101.5	200.5	101.5	100.2	99.9	101.0
2016	23	101.8	199.8	101.8	99.9	100.4	100.5
2017	19	101.4	199.4	101.4	99.7	99.5	100.7
2018	20	102.3	201.4	102.3	100.7	100.7	101.3
2019	17	102.6	200.2	102.6	100.1	100.6	101.4

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

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	143	95.6	102.4	105.0	99.9	97.5	94.7
1981	218	95.5	102.6	105.0	99.0	97.2	96.3
1982	277	95.2	102.9	105.4	98.8	97.5	97.1
1983	492	95.1	103.4	105.5	98.2	98.1	97.3
1984	540	95.2	103.8	105.3	98.1	98.2	97.6
1985	737	95.6	103.4	104.6	97.8	98.5	97.2
1986	683	96.1	102.9	103.8	97.8	98.1	96.6
1987	631	95.7	103.2	104.2	97.1	98.8	97.9
1988	738	96.0	103.1	103.5	95.8	99.4	99.3
1989	795	96.9	103.6	102.5	96.4	98.8	98.7
1990	643	97.0	102.8	102.4	96.3	98.5	98.5
1991	528	97.5	101.5	101.6	96.2	98.8	98.9
1992	693	97.3	101.3	101.8	96.2	98.9	99.3
1993	486	96.6	101.7	102.7	96.1	98.9	99.8
1994	276	97.2	101.7	102.1	97.1	98.1	98.7
1995	265	97.1	101.1	102.3	96.9	97.8	98.9
1996	204	97.4	100.9	102.0	97.2	97.4	98.5
1997	133	96.8	102.2	102.9	96.7	97.7	98.1
1998	120	95.8	102.8	104.4	97.4	97.7	97.7
1999	89	96.1	103.4	104.1	97.3	97.2	98.4
2000	87	95.4	102.7	105.0	97.4	97.3	97.9
2001	75	95.2	103.2	105.1	98.1	97.9	97.9
2002	63	95.7	102.6	104.8	97.5	98.4	97.5
2003	62	96.5	102.4	103.6	98.0	97.4	97.3
2004	49	94.8	103.1	105.6	99.0	97.1	96.7
2005	49	95.0	102.9	105.4	98.5	97.5	97.0
2006	58	94.8	102.5	105.3	98.6	97.0	98.3
2007	43	95.6	101.9	104.4	99.6	97.7	97.3
2008	42	94.8	102.4	105.4	99.4	97.8	97.7
2009	32	95.2	102.4	104.9	98.9	97.0	97.6
2010	25	94.8	102.8	105.5	99.6	98.4	97.8
2011	29	96.2	102.6	103.5	99.9	98.6	97.7
2012	18	97.1	101.1	103.1	100.2	98.2	97.1
2013	21	96.4	102.9	103.7	100.4	98.9	97.5
2014	20	97.0	102.5	102.9	101.6	98.5	97.7
2015	19	95.7	102.2	104.5	99.3	98.8	98.5
2016	15	97.5	104.7	102.4	101.5	97.8	98.0
2017	15	95.6	102.9	104.8	101.4	98.5	97.5

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	107.5	117.7	93.1	104.5	114.3	96.5	105.7	97.5	114.4	97.7	105.4
1981	25	106.8	116.4	92.6	103.8	112.9	96.0	105.2	98.0	113.2	96.7	104.9
1982	29	106.0	114.7	93.9	103.3	111.4	96.7	104.9	97.6	111.8	98.0	104.1
1983	76	105.7	115.3	93.5	102.8	112.0	96.7	104.2	97.5	112.7	97.7	103.7
1984	82	105.3	114.3	93.2	102.5	111.2	96.1	104.1	97.6	111.6	97.2	103.1
1985	129	105.4	114.3	93.8	102.3	111.6	96.3	103.9	97.6	112.0	97.5	103.0
1986	150	104.9	113.0	93.9	101.8	110.6	96.2	103.8	97.6	110.8	97.4	102.9
1987	161	104.8	112.2	94.7	101.8	109.7	96.8	103.7	98.2	110.0	97.9	102.6
1988	199	104.1	111.2	95.3	101.4	108.5	97.1	103.1	98.2	109.0	97.9	102.0
1989	239	103.6	111.1	95.2	100.7	108.8	96.7	102.5	97.9	109.5	97.4	101.7
1990	233	103.3	109.5	96.1	100.1	108.1	96.6	102.5	97.9	108.2	97.9	101.0
1991	261	103.1	108.1	97.6	100.4	106.9	97.5	102.6	97.9	107.0	98.6	101.8
1992	379	102.8	107.5	97.4	100.4	106.1	97.5	102.4	98.2	106.4	98.6	101.6
1993	288	103.2	107.5	97.8	100.8	106.1	97.7	102.8	98.3	106.5	98.7	102.2
1994	216	103.0	106.6	98.6	100.2	105.8	97.7	102.7	98.4	106.0	98.9	101.9
1995	242	102.8	105.6	99.2	100.2	104.9	98.2	102.4	98.9	105.2	98.8	102.2
1996	230	102.5	105.3	99.3	100.4	104.4	98.5	102.3	98.7	104.8	99.0	102.1

1997	152	102.2	105.1	98.7	99.9	104.2	98.2	101.9	98.9	104.8	98.6	101.3
1998	139	101.8	104.4	99.1	99.3	104.0	98.1	101.4	99.0	104.6	98.8	100.8
1999	120	101.9	104.9	98.9	99.9	104.2	98.4	101.5	99.1	104.7	99.1	101.1
2000	128	101.8	104.5	99.0	100.0	104.0	98.5	101.5	99.0	104.3	99.3	100.8
2001	134	101.7	103.6	99.1	99.6	103.5	98.8	101.3	99.3	103.8	99.5	100.6
2002	119	101.7	103.6	99.0	99.4	103.3	99.1	101.1	100.0	103.5	99.9	100.1
2003	129	101.1	103.0	99.2	98.9	102.8	99.5	100.8	99.2	103.5	99.6	100.3
2004	105	100.9	102.3	99.5	99.2	102.2	99.4	100.6	99.8	102.9	99.6	99.8
2005	94	100.7	103.0	99.1	99.5	102.6	99.4	100.3	99.0	103.1	99.5	99.6
2006	101	100.7	103.1	98.8	99.9	102.5	99.8	100.2	99.6	103.2	99.5	100.0
2007	83	101.0	102.7	98.8	100.0	102.3	99.5	100.8	99.2	102.9	99.5	100.1
2008	61	101.2	103.1	98.6	100.4	102.8	99.3	101.0	99.0	103.2	99.4	100.5
2009	51	100.3	102.9	98.1	100.2	101.7	99.8	100.2	99.1	102.6	99.9	99.7
2010	33	101.3	103.2	97.8	99.7	103.1	98.7	101.2	98.9	103.4	99.4	100.0
2011	36	100.5	102.7	98.0	98.5	103.1	98.2	100.9	97.8	102.9	99.2	98.4
2012	28	100.4	102.2	99.2	98.3	102.6	98.3	101.1	97.5	102.1	99.8	98.1
2013	26	101.2	102.9	98.5	99.8	103.5	98.7	101.7	97.5	102.8	99.9	99.8
2014	22	101.0	102.5	98.8	99.0	103.1	98.5	102.0	96.9	102.5	100.0	99.5
2015	23	101.3	101.6	98.4	98.3	103.4	98.1	101.8	98.0	102.0	99.5	98.7

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	11	98.4	98.6	97.9
1983	17	99.1	98.9	97.9
1984	19	98.7	99.0	97.8
1985	29	98.3	98.9	97.4
1986	45	97.9	98.4	98.0
1987	54	98.5	98.9	98.2
1988	63	98.9	99.1	98.5
1989	72	98.4	99.0	98.1
1990	77	98.5	98.9	98.3
1991	110	99.3	99.9	98.6
1992	136	99.4	100.1	98.9
1993	90	99.2	100.1	98.9
1994	106	99.2	99.9	98.6
1995	87	99.8	100.2	98.9
1996	89	100.0	100.5	99.1
1997	78	100.3	100.5	99.6
1998	80	99.9	100.0	99.3
1999	54	99.6	99.5	99.9
2000	57	99.7	99.6	99.5
2001	46	99.4	99.4	99.8
2002	37	99.8	100.0	99.5
2003	33	99.7	99.9	99.7
2004	33	99.4	99.5	99.1
2005	32	99.8	100.1	99.6
2006	34	98.0	98.4	99.1
2007	19	98.7	98.9	99.3
2008	22	98.3	99.1	98.3
2009	23	97.9	98.2	98.8
2011	10	99.4	99.8	98.1

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	170	-2800.0	-11164.1	-470.2	-404.8
2002	150	-3097.6	-12537.9	-519.7	-447.3

2003	150	-2961.3	-11970.3	-496.5	-427.7
2004	113	-2688.5	-10599.4	-453.3	-388.1
2005	112	-2776.7	-10908.2	-472.1	-398.9
2006	108	-2594.6	-10407.9	-441.9	-371.4
2007	87	-2230.8	-8799.9	-384.0	-318.0
2008	64	-2249.8	-8684.0	-384.5	-322.6
2009	58	-2153.8	-8364.9	-374.8	-305.2
2010	36	-1662.0	-5989.1	-293.6	-234.8
2011	35	-1373.6	-4866.9	-237.4	-196.8
2012	29	-1684.5	-6537.1	-285.3	-242.5
2013	26	-1311.9	-5239.9	-214.4	-192.4
2014	28	-1006.9	-3549.6	-176.1	-143.4
2015	28	-1347.2	-5095.4	-234.6	-191.1
2016	13	-254.4	-1392.4	-27.8	-43.0
2017	12	153.3	132.4	34.4	19.5
2018	14	763.1	3219.5	144.7	101.1
2019	11	495.8	2786.6	74.1	73.5

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1984	11	97.7	91.7	103.0	96.4
1985	13	99.0	91.2	102.5	96.8
1986	23	99.0	89.3	102.9	96.1
1987	30	98.5	90.4	102.6	95.7
1988	36	98.6	90.4	102.6	96.0
1989	41	97.8	90.0	103.0	95.0
1990	45	98.1	89.8	102.9	95.0
1991	70	98.2	90.8	100.7	93.2
1992	85	97.6	91.3	100.6	93.1
1993	50	97.5	91.5	100.7	93.1
1994	50	97.3	91.6	100.8	93.0
1995	58	97.4	91.5	100.3	92.3
1996	36	97.8	92.3	100.4	93.3
1997	31	97.4	91.1	100.4	92.3
1998	26	97.4	91.2	101.3	93.3
1999	20	97.5	90.9	101.0	93.2
2000	28	97.4	91.2	101.5	93.4
2001	21	97.3	91.2	101.7	93.3
2002	16	98.7	91.9	99.7	92.5
2003	17	97.8	91.4	100.8	93.0
2004	11	99.3	92.5	100.0	94.6
2005	11	97.8	91.5	100.2	92.6
2006	17	99.2	93.9	99.9	95.6
2007	15	99.2	93.1	100.9	95.5
2008	11	100.5	94.4	99.7	96.4
2009	11	99.1	94.8	99.9	95.5
2014	12	100.7	99.2	101.3	101.2

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	97.7	98.0	1	-4.7	87.0	0	0.0
1981	299	96.9	98.1	1	-3.4	36.0	0	0.0
1982	359	97.1	99.0	0	0.0	0.0	0	0.0
1983	662	97.0	98.9	1	-3.4	79.0	0	0.0
1984	660	97.2	98.8	3	-4.5	76.3	0	0.0

1985	899	97.2	98.5	900	-6.3	115.1	0	0.0
1986	868	97.0	98.9	868	-5.9	110.4	0	0.0
1987	924	96.6	98.6	924	-5.6	102.1	0	0.0
1988	1001	96.8	98.4	1001	-5.3	97.3	0	0.0
1989	1045	96.7	99.0	1045	-5.2	100.2	0	0.0
1990	898	97.0	99.0	898	-4.9	97.0	0	0.0
1991	839	97.0	99.5	839	-4.5	92.2	0	0.0
1992	1083	96.7	99.5	1083	-4.2	86.0	0	0.0
1993	855	96.6	99.7	856	-4.0	82.1	0	0.0
1994	582	97.1	100.1	584	-3.8	82.4	0	0.0
1995	587	97.1	100.5	587	-3.3	73.9	0	0.0
1996	468	97.3	100.4	469	-3.1	72.5	0	0.0
1997	293	97.2	99.5	293	-3.3	75.6	0	0.0
1998	230	97.5	99.0	230	-3.2	74.9	0	0.0
1999	208	97.4	98.6	207	-3.3	76.3	0	0.0
2000	199	98.0	98.5	199	-3.0	71.8	0	0.0
2001	172	98.1	98.7	172	-2.9	71.2	85	94.1
2002	151	97.8	98.3	151	-2.9	71.8	71	93.7
2003	152	97.7	98.3	152	-2.7	71.6	74	93.6
2004	117	98.2	97.9	118	-2.4	66.8	55	93.5
2005	111	97.6	97.9	112	-2.5	67.4	53	94.0
2006	109	98.3	98.3	110	-2.1	52.1	54	95.9
2007	88	98.4	98.6	88	-1.8	46.2	36	96.1
2008	66	97.5	98.3	66	-1.6	32.0	21	98.2
2009	58	98.4	98.5	58	-1.9	43.8	25	96.3
2010	34	98.7	98.6	36	-1.6	34.7	23	97.7
2011	34	99.8	97.9	36	-1.2	34.1	20	95.5
2012	28	100.6	99.6	29	-1.6	46.0	14	96.9
2013	23	99.2	98.3	26	-1.6	38.2	14	98.9
2014	23	99.3	98.8	28	-1.2	26.3	18	98.8
2015	26	99.4	99.0	29	-1.5	43.1	15	96.2
2016	13	100.4	98.8	13	-0.4	26.8	6	98.5
2017	12	102.5	100.9	12	0.1	-6.6	6	102.3
2018	13	102.6	98.9	15	0.0	14.8	3	104.0
2019	10	101.0	99.3	11	-0.3	26.0	4	100.2

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	13	99.7	1	96.0	1	97.0	13	98.5
1982	17	99.9	1	99.0	1	99.0	17	98.8
1983	40	100.0	0	0.0	0	0.0	40	99.2
1984	29	99.9	0	0.0	0	0.0	29	98.6
1985	46	100.0	2	99.0	2	99.0	46	99.2
1986	85	99.7	3	100.3	3	98.0	85	98.9
1987	81	100.0	2	101.0	2	97.5	81	98.9
1988	99	100.0	1	98.0	0	0.0	99	98.5
1989	124	99.6	3	98.3	3	101.3	124	98.1
1990	115	99.3	3	97.7	3	98.0	115	98.0
1991	133	99.5	28	100.6	27	98.7	133	96.9
1992	193	99.8	17	101.1	17	99.2	193	97.4
1993	142	99.9	9	100.4	9	98.4	142	97.2
1994	108	99.7	7	100.1	7	99.4	108	96.7
1995	129	99.9	13	98.3	13	99.2	129	96.5
1996	105	100.0	8	97.8	8	99.2	105	96.3
1997	73	99.4	4	96.8	4	97.8	73	96.3
1998	69	98.8	1	98.0	0	0.0	69	96.4
1999	50	99.1	6	99.8	6	99.7	50	96.6
2000	55	98.8	1	97.0	1	97.0	55	96.1
2001	60	99.4	1	101.0	0	0.0	60	97.1
2002	51	99.1	1	99.0	1	99.0	51	96.2
2003	54	99.0	1	101.0	1	98.0	54	94.9
2004	50	98.8	0	0.0	0	0.0	50	96.2

2005	42	99.2	1	96.0	1	100.0	42	96.0
2006	51	99.6	0	0.0	0	0.0	51	97.4
2007	44	99.4	0	0.0	0	0.0	44	96.9
2008	41	99.4	0	0.0	0	0.0	41	95.6
2009	45	100.0	0	0.0	0	0.0	45	97.6
2010	33	100.0	0	0.0	0	0.0	33	96.6
2011	33	100.1	0	0.0	0	0.0	33	98.6
2012	27	100.5	0	0.0	0	0.0	27	99.0
2013	22	100.1	0	0.0	0	0.0	22	99.1
2014	22	100.2	0	0.0	0	0.0	22	99.1
2015	26	100.3	0	0.0	0	0.0	26	100.0
2016	13	100.5	0	0.0	0	0.0	13	100.5
2017	11	100.8	0	0.0	0	0.0	11	102.6
2018	13	100.6	0	0.0	0	0.0	13	102.2
2019	10	100.0	0	0.0	0	0.0	10	100.1

Tabel: 54 Fries Hollands - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	21	-1203.0	-47.3	-53.9	-61.7	12.0	-18.1	-12.1	-338.6
1981	20	-1180.5	-44.3	-54.4	-60.6	16.2	-20.4	-12.1	-334.1
1982	15	-1118.3	-41.5	-52.3	-57.8	15.6	-20.6	-11.9	-318.7
1983	24	-1104.0	-39.3	-51.9	-57.1	18.5	-20.9	-11.8	-312.5
1984	18	-1085.0	-40.6	-51.7	-56.2	14.8	-21.8	-11.7	-313.9
1985	22	-1035.5	-40.0	-51.2	-54.0	12.0	-23.6	-11.7	-309.9
1986	19	-946.0	-30.1	-46.0	-49.9	22.6	-19.9	-11.6	-266.8
1987	25	-859.6	-30.7	-42.3	-46.0	14.5	-18.6	-11.6	-251.8
1988	21	-1002.5	-35.9	-48.8	-52.5	16.2	-21.5	-11.7	-291.1
1989	22	-896.9	-34.9	-43.3	-47.8	9.2	-18.2	-11.8	-265.3
1990	20	-717.3	-26.1	-40.1	-39.5	10.6	-23.8	-11.2	-231.1
1991	28	-909.0	-35.1	-45.1	-48.2	9.9	-20.5	-11.5	-273.1
1992	19	-785.7	-26.2	-40.6	-42.6	16.1	-20.3	-11.5	-234.6
1993	26	-597.8	-23.5	-33.5	-34.0	6.1	-19.3	-11.2	-196.9
1994	16	-511.8	-13.2	-31.6	-30.2	17.1	-20.8	-11.2	-166.5
1995	24	-579.9	-18.1	-35.0	-33.2	13.9	-22.7	-11.2	-191.3
1996	18	-716.0	-32.7	-36.8	-39.3	-1.5	-17.7	-11.1	-231.6
1997	15	-562.7	-24.2	-33.1	-32.3	1.4	-20.1	-11.1	-196.2
1998	11	-716.7	-24.7	-35.8	-39.5	12.9	-16.1	-11.3	-210.5
1999	12	-621.2	-24.1	-33.8	-35.1	5.7	-18.8	-11.2	-199.6
2000	16	-758.4	-22.5	-36.1	-41.2	19.9	-14.1	-11.1	-207.5
2001	18	-504.7	-19.4	-28.3	-27.7	6.4	-15.5	-7.5	-165.3
2002	11	-236.8	-6.9	-23.2	-11.6	5.9	-23.4	-1.4	-113.0
2003	15	-531.5	-18.7	-29.7	-30.0	8.9	-17.3	-9.3	-170.2
2004	13	-280.3	-11.5	-21.2	-17.7	1.5	-17.6	-7.5	-116.2

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

Tabel: 55 Fries Hollands - zwartbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	23	92.0	89.3	92.2	94.7	100.1	86.3	100.2
1981	22	90.7	90.8	92.0	93.9	101.6	87.3	100.1
1982	16	91.2	89.8	91.5	93.9	101.2	87.2	99.0
1983	22	91.5	89.0	91.9	94.9	100.0	86.8	99.1
1984	18	91.2	89.6	92.2	94.5	100.0	86.5	99.9
1985	21	92.3	89.7	92.8	95.3	99.8	86.0	100.6
1986	16	92.9	88.7	91.7	94.9	99.6	86.2	98.1
1987	20	91.5	90.3	92.5	94.8	100.5	85.8	99.0
1988	17	92.5	90.5	93.0	95.0	100.4	86.0	101.1

1989	16	93.2	89.9	93.2	95.9	99.6	85.4	99.7
1990	17	93.4	89.6	93.2	96.0	99.5	86.4	100.5
1991	23	92.4	89.8	93.3	95.7	99.2	85.8	99.7
1992	15	92.4	89.6	93.2	95.7	99.3	85.5	99.7
1993	21	92.8	88.4	93.6	97.1	97.2	85.1	100.3
1994	10	93.1	90.5	93.8	96.0	99.8	86.8	100.4
1995	16	93.2	89.2	93.3	96.2	98.8	85.9	100.6
1996	12	94.2	89.5	93.6	96.8	98.8	86.9	101.0
1997	11	92.8	89.1	93.2	95.5	99.4	86.5	99.9
2000	10	94.0	89.3	94.6	97.4	98.2	85.5	102.5
2001	12	94.8	89.2	94.2	97.7	98.0	86.6	100.5
2004	13	94.3	90.2	95.4	97.2	98.9	86.2	101.5

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	23	94.2	98.7	98.2	89.3	92.0
1981	22	92.7	97.4	98.6	88.5	90.4
1982	16	93.9	98.2	98.1	88.8	91.6
1983	22	93.2	99.0	98.1	89.3	91.0
1984	18	93.9	99.4	97.3	88.8	91.4
1985	21	94.0	98.8	98.1	89.1	91.6
1986	16	93.5	97.2	99.2	89.8	91.1
1987	20	93.0	98.2	98.8	89.0	90.8
1988	17	94.4	97.9	98.3	89.6	92.2
1989	16	94.5	98.4	97.4	89.4	92.4
1990	17	95.2	98.5	98.6	90.9	93.3
1991	23	95.0	98.6	98.2	90.0	93.0
1992	15	94.9	98.6	98.4	90.3	92.9
1993	21	95.0	99.5	97.7	90.2	93.4
1994	10	94.9	98.5	98.5	90.4	92.9
1995	16	95.0	99.6	97.2	89.9	93.2
1996	12	94.6	99.3	97.2	90.2	93.3
1997	11	96.1	99.0	98.0	90.9	94.9
2000	10	95.6	97.9	98.3	91.1	94.1
2001	12	96.0	99.3	96.5	90.5	94.6
2004	13	96.4	99.1	98.0	91.2	95.3

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	23	98.8	97.8	100.3	101.1	95.4	98.4	97.3
1981	22	97.9	96.0	100.1	100.2	95.0	97.5	96.3
1982	16	98.8	96.9	99.2	100.9	95.2	97.4	96.1
1983	22	98.5	96.3	99.0	100.3	95.8	98.0	96.5
1984	18	99.2	96.2	98.6	100.5	96.3	98.5	97.0
1985	21	98.7	97.2	99.1	100.7	95.7	97.7	96.6
1986	16	99.9	97.4	98.3	102.5	96.9	98.7	97.2
1987	20	98.8	98.2	98.7	100.6	96.8	98.8	98.0
1988	17	99.2	98.1	99.9	101.9	95.7	98.4	97.6
1989	16	99.8	98.7	99.8	101.6	96.9	98.9	98.4
1990	17	99.8	99.3	98.5	101.6	97.5	99.6	98.5
1991	23	99.9	98.7	99.2	101.3	96.9	99.5	98.5
1992	15	99.9	99.7	97.7	102.2	96.9	101.3	100.2
1993	21	98.9	99.8	98.2	100.6	97.3	100.3	99.7
1994	10	100.0	100.2	97.4	101.9	97.3	101.3	99.5
1995	16	99.6	99.5	98.4	100.9	97.2	99.8	98.8
1996	12	99.3	98.7	99.3	100.5	97.7	99.4	97.8

1997	11	99.5	100.2	98.4	101.5	97.0	101.2	99.7
2000	10	99.3	101.5	98.5	101.5	98.1	101.4	100.8
2001	12	100.4	101.6	96.4	102.8	98.2	100.6	99.6
2004	13	101.2	101.2	98.2	102.8	100.0	102.0	100.8

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	23	85.0	92.3	96.7	91.0	99.0	89.6
1981	22	85.3	93.1	95.2	89.0	100.5	88.7
1982	16	84.2	92.2	95.8	90.2	99.5	88.9
1983	22	84.0	91.6	95.9	89.7	98.4	88.2
1984	18	84.8	91.7	96.6	90.6	98.8	89.2
1985	21	85.4	92.2	96.2	90.4	98.6	89.1
1986	16	83.6	90.6	98.1	89.9	97.6	88.9
1987	20	84.5	91.9	97.5	89.6	98.8	89.0
1988	17	86.1	93.0	97.5	91.0	99.5	90.5
1989	16	85.3	92.3	98.3	91.2	98.3	90.4
1990	17	85.8	92.3	99.0	92.5	98.4	91.3
1991	23	85.1	91.9	98.6	92.0	98.2	90.7
1992	15	84.9	91.8	100.0	91.9	97.9	91.1
1993	21	85.0	90.8	98.8	92.5	96.3	90.3
1994	10	86.6	92.9	99.8	92.0	98.7	91.8
1995	16	85.4	91.9	98.8	92.2	97.4	90.8
1996	12	86.8	92.6	98.2	92.2	97.8	91.0
1997	11	85.3	91.9	99.6	93.9	98.2	92.1
2000	10	86.7	93.2	100.5	93.1	98.0	92.6
2001	12	86.8	92.1	100.9	93.4	97.1	92.6
2004	13	87.7	93.9	102.2	94.5	98.8	94.5

Tabel: 59 Fries Hollands - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	26	102.3	100.5	100.6	100.5	100.6	98.3	91.1	100.6	100.5
1981	27	102.6	100.4	100.6	100.6	100.7	98.0	91.9	100.5	100.7
1982	21	102.5	100.4	100.6	100.6	100.7	98.2	92.4	100.6	100.7
1983	28	102.1	99.8	100.0	100.1	100.4	98.6	91.0	99.9	100.0
1984	22	102.6	98.5	99.6	99.0	100.1	98.2	90.9	99.0	99.2
1985	22	101.6	100.5	100.3	100.1	100.1	98.0	92.6	100.4	100.4
1986	21	102.9	100.4	101.5	101.0	101.5	98.9	93.5	101.2	101.3
1987	28	101.3	99.7	99.5	99.4	99.7	97.1	91.6	99.5	99.5
1988	22	102.0	99.5	100.1	99.7	100.2	97.8	91.5	99.9	99.9
1989	22	101.8	99.5	99.8	99.7	100.2	98.8	92.4	99.7	99.7
1990	22	101.6	99.4	100.0	99.5	100.1	98.0	92.2	99.7	99.8
1991	29	101.4	99.2	99.2	98.9	99.5	97.9	91.8	99.1	99.1
1992	21	101.7	99.9	100.3	99.8	100.3	98.3	92.6	100.2	100.2
1993	26	101.3	98.9	99.1	98.8	99.5	98.7	92.5	98.9	98.8
1994	16	101.2	99.8	99.8	99.6	99.9	98.1	92.7	99.6	99.8
1995	25	100.8	99.2	99.0	98.8	99.2	97.6	92.1	99.0	99.0
1996	22	102.0	99.3	100.2	99.5	100.6	99.0	92.8	99.8	99.9
1997	15	100.4	99.3	98.8	98.7	99.1	97.0	91.1	99.0	99.0
1998	10	101.4	99.5	99.4	99.4	99.9	97.0	91.5	99.4	99.4
1999	14	100.9	99.8	99.6	99.6	99.9	98.4	93.9	99.6	99.8
2000	17	100.8	99.9	99.8	99.6	99.9	98.1	92.2	99.7	99.7
2001	21	101.7	98.7	99.7	99.2	100.2	98.4	92.3	99.1	99.2
2002	14	100.9	99.1	99.5	99.0	99.5	98.0	94.4	99.2	99.3
2003	18	101.1	99.5	99.3	99.4	99.8	97.9	92.0	99.3	99.3
2004	19	101.3	99.4	100.0	99.5	100.2	98.2	92.9	99.7	99.7

2005	13	100.9	99.6	99.2	99.7	99.6	98.1	93.4	99.3	99.3
2008	11	100.8	99.0	99.2	99.1	99.4	97.9	92.6	98.8	99.1
2009	10	100.9	99.4	99.7	99.5	99.8	98.9	95.0	99.7	99.7

Tabel: 60 Fries Hollands - zwartbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	21	-168.3	-338.6	-101.1	105.0	100.5	96.7	91.0	99.6	0.0
1981	20	-174.0	-334.1	-178.2	105.4	100.7	95.2	89.0	98.9	0.0
1982	15	-170.5	-318.7	-230.3	104.5	100.7	95.8	90.2	98.6	0.0
1983	24	-187.1	-312.5	-256.9	104.2	100.0	95.9	89.7	98.9	0.0
1984	18	-195.8	-313.9	-339.7	103.6	99.2	96.6	90.6	98.4	0.0
1985	22	-194.7	-309.9	-433.1	103.7	100.4	96.2	90.4	98.7	118.8
1986	19	-147.7	-266.8	-283.8	105.2	101.3	98.1	89.9	98.5	119.2
1987	25	-170.3	-251.8	-415.0	104.3	99.5	97.5	89.6	98.7	107.6
1988	21	-179.4	-291.1	-406.5	104.5	99.9	97.5	91.0	99.2	112.5
1989	22	-176.6	-265.3	-410.4	101.8	99.7	98.3	91.2	99.2	96.1
1990	20	-146.3	-231.1	-288.8	103.2	99.8	99.0	92.5	100.6	96.8
1991	28	-161.2	-273.1	-361.4	103.6	99.1	98.6	92.0	99.4	110.0
1992	19	-155.6	-234.6	-371.9	102.6	100.2	100.0	91.9	99.2	109.8
1993	26	-148.8	-196.9	-319.0	102.4	98.8	98.8	92.5	99.7	111.0
1994	16	-123.6	-166.5	-329.8	103.2	99.8	99.8	92.0	99.8	93.4
1995	24	-121.0	-191.3	-308.2	103.0	99.0	98.8	92.2	99.9	83.7
1996	18	-138.2	-231.6	-248.3	102.6	99.9	98.2	92.2	99.8	110.6
1997	15	-124.9	-196.2	-207.3	101.8	99.0	99.6	93.9	99.9	98.3
1998	11	-103.9	-210.5	-320.2	102.9	99.4	100.2	91.8	99.9	68.8
1999	12	-120.1	-199.6	-275.3	102.8	99.8	97.5	92.2	101.2	76.9
2000	16	-117.6	-207.5	-244.5	102.3	99.7	100.5	93.1	100.7	93.7
2001	18	-102.0	-165.3	-188.1	101.6	99.2	100.9	93.4	100.2	88.8
2002	11	-87.8	-113.0	-202.4	102.3	99.3	100.6	92.1	100.1	83.4
2003	15	-83.9	-170.2	-224.9	102.4	99.3	101.8	93.8	99.7	84.9
2004	13	-80.2	-116.2	-183.4	101.0	99.7	102.2	94.5	100.3	77.2

Tabel: 61 Fries Hollands - zwartbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	17	102.4	196.1	102.4	98.1	92.5	97.1
1981	18	102.3	194.4	102.3	97.2	92.6	97.2
1982	12	102.3	193.5	102.3	96.8	93.0	97.0
1983	17	102.2	194.8	102.2	97.4	92.8	96.9
1984	13	102.4	193.1	102.4	96.5	93.3	96.8
1985	15	102.7	194.1	102.7	97.1	93.0	96.7
1986	16	102.8	192.2	102.8	96.1	93.3	96.5
1987	21	102.4	193.2	102.4	96.6	93.4	97.2
1988	15	103.3	194.1	103.3	97.1	94.1	97.6
1989	18	102.8	194.3	102.8	97.2	94.5	96.8
1990	15	103.6	196.1	103.6	98.1	94.0	97.8
1991	20	103.1	194.9	103.1	97.5	94.0	97.2
1992	17	103.4	194.0	103.4	97.0	94.3	97.3
1993	23	103.6	194.5	103.6	97.3	94.7	97.4
1994	16	103.8	194.2	103.8	97.1	94.9	97.4
1995	17	103.2	195.3	103.2	97.6	94.2	97.2
1996	18	103.9	194.2	103.9	97.1	94.8	97.0
1997	12	104.5	193.3	104.5	96.7	96.0	96.8
1998	10	103.9	194.0	103.9	97.0	95.2	96.7
1999	10	104.5	196.8	104.5	98.4	95.0	97.7
2000	15	104.4	195.5	104.4	97.7	94.9	97.4
2001	16	103.5	195.4	103.5	97.7	94.7	97.0

2002	10	104.5	194.2	104.5	97.1	95.6	97.8
2003	12	103.7	194.0	103.7	97.0	94.8	97.0
2004	14	104.0	195.4	104.0	97.7	95.8	97.8
2008	10	104.7	195.1	104.7	97.6	95.5	97.4

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	20	99.8	99.3	102.9	99.6	100.1	95.0
1981	23	99.3	99.3	103.1	100.9	98.9	94.4
1982	17	98.7	99.8	103.7	100.3	97.9	94.6
1983	19	100.2	98.7	102.5	99.9	99.2	94.7
1984	14	99.6	98.9	102.9	100.1	98.0	94.9
1985	17	99.1	99.1	103.4	99.9	99.2	95.6
1986	19	98.7	99.2	103.9	99.2	99.0	96.0
1987	19	99.1	98.7	103.4	101.0	99.2	94.8
1988	15	99.6	99.3	102.7	100.0	100.1	94.7
1989	16	99.4	99.7	103.3	99.3	99.6	97.0
1990	12	100.6	99.3	102.4	100.5	100.3	95.7
1991	15	98.5	99.7	104.3	99.1	99.7	96.6
1992	14	99.9	99.1	103.0	99.7	99.8	96.1
1993	20	99.5	99.6	103.1	100.8	99.3	96.8
1994	10	98.8	100.1	104.0	100.7	98.9	95.4
1995	17	99.4	98.4	103.3	100.7	99.1	95.3
1996	11	100.4	98.5	102.3	100.9	99.6	95.7
1997	11	99.8	99.3	102.9	99.9	100.0	95.3
1999	11	100.0	98.5	103.0	101.0	98.4	96.4
2000	14	99.4	99.1	103.5	100.3	99.7	96.4
2001	13	100.5	98.2	102.2	102.0	98.9	96.8
2002	10	98.8	99.2	103.9	101.6	98.9	94.9
2003	12	100.7	98.2	101.9	99.2	97.5	94.5
2004	16	99.4	98.1	103.9	102.2	99.2	95.9
2008	10	100.5	99.1	102.3	99.4	100.0	97.8

Tabel: 63 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
1980	22	99.1	98.4	96.6	95.0	104.7	96.1	100.0	94.6	103.9	94.9	95.7
1981	24	100.0	100.5	96.6	95.7	106.2	95.8	100.5	94.6	105.8	94.3	97.2
1982	18	100.8	99.7	96.8	95.8	105.9	95.2	101.7	94.7	104.7	94.8	97.1
1983	25	98.9	98.6	97.2	95.0	104.9	96.2	99.8	94.3	104.1	95.0	95.8
1984	18	99.3	99.4	96.7	94.8	105.6	96.3	99.6	94.9	104.9	94.9	96.0
1985	22	99.4	98.3	96.5	95.0	104.8	95.6	100.3	94.9	103.9	94.6	96.2
1986	21	99.8	97.8	98.0	94.6	105.2	96.1	100.3	95.3	104.0	95.4	95.8
1987	28	99.3	98.0	96.9	95.1	104.6	95.7	100.0	95.3	103.9	94.3	96.4
1988	21	98.0	97.1	96.8	94.8	102.7	96.4	98.8	95.2	102.8	94.5	95.4
1989	22	98.4	97.0	96.0	94.9	103.4	96.4	99.0	95.6	102.7	95.0	94.7
1990	20	98.0	97.5	97.8	95.0	103.1	97.8	98.2	95.5	103.3	95.6	95.6
1991	28	98.5	97.5	97.0	94.6	104.3	96.8	99.2	94.6	103.3	95.6	95.1
1992	19	97.7	96.7	97.4	94.4	102.6	97.4	98.6	95.2	102.5	95.4	95.1
1993	26	97.2	95.8	97.9	93.6	102.0	97.7	97.7	95.5	102.0	95.8	94.0
1994	16	97.8	98.6	97.6	95.1	103.7	98.2	97.8	95.5	104.2	96.2	95.1
1995	24	98.7	97.6	98.6	94.8	104.2	97.9	99.3	94.9	103.6	96.7	95.6
1996	21	97.2	95.5	97.5	93.8	101.5	97.5	98.0	95.7	101.6	95.1	94.7
1997	15	97.5	97.7	98.3	94.3	103.2	98.6	97.8	94.8	103.3	96.7	94.7
1998	10	98.0	99.2	97.6	94.5	105.2	97.0	98.3	94.1	105.0	95.7	94.7
1999	13	97.2	96.3	97.8	95.0	100.6	98.5	98.0	95.8	101.5	96.5	94.9
2000	17	97.9	97.1	98.1	95.4	102.5	98.5	98.4	95.6	102.6	96.6	95.7

2001	18	96.8	96.0	97.4	94.5	101.4	98.0	98.3	94.1	101.6	95.8	94.8
2002	14	97.1	95.1	99.9	92.9	101.9	98.3	97.6	95.5	101.9	96.4	94.3
2003	17	96.7	96.4	97.3	94.2	102.1	97.8	97.5	94.7	101.9	95.6	94.4
2004	19	96.3	95.3	97.2	94.4	100.2	98.4	97.2	95.4	101.1	95.6	94.7
2005	12	97.8	98.1	97.4	94.7	103.1	97.2	98.2	95.4	103.4	95.3	95.1

Tabel: 64 Fries Hollands - zwartbont: Kalvervitaliteit
Basis: Dubbeloel
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	16	99.7	97.1	100.9
1981	17	99.2	96.5	100.1
1982	15	99.3	96.5	100.5
1983	19	100.0	97.4	100.7
1984	13	99.2	96.6	100.3
1985	15	99.7	97.3	100.9
1986	17	100.6	97.9	100.4
1987	19	100.0	97.3	100.7
1988	14	100.2	97.4	100.9
1989	18	100.2	97.3	101.1
1990	15	100.7	97.9	100.5
1991	20	100.3	97.5	100.6
1992	18	99.7	97.1	100.6
1993	26	100.5	97.9	100.8
1994	16	100.4	97.7	100.7
1995	22	100.7	98.2	100.6
1996	21	101.0	98.3	100.7
1997	15	100.7	97.9	101.1
1998	10	101.4	98.7	101.0
1999	13	100.8	98.4	100.8
2000	17	101.0	98.2	100.4
2001	19	100.7	98.2	100.3
2002	12	101.2	98.6	100.7
2003	16	101.3	98.7	100.4
2004	17	101.7	99.1	100.1
2005	11	100.8	97.7	100.8
2008	11	100.7	98.1	100.1

Tabel: 65 Fries Hollands - zwartbont: Levensproductiekenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	18	-1941.5	-7617.9	-301.4	-293.7
2002	13	-1909.4	-7320.1	-282.6	-296.2
2003	15	-2174.5	-8496.3	-341.4	-327.1
2004	14	-1726.4	-6678.5	-263.1	-263.9
2005	11	-2937.5	-11764.5	-480.3	-430.8

Tabel: 66 Fries Hollands - zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeloel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	21	98.9	102.1	0	0.0	0.0	0	0.0
1981	20	99.2	102.2	0	0.0	0.0	0	0.0
1982	15	99.2	102.0	0	0.0	0.0	0	0.0
1983	24	98.4	102.5	0	0.0	0.0	0	0.0

1984	18	99.6	101.4	0	0.0	0.0	0	0.0
1985	22	98.9	102.2	22	-3.8	118.8	0	0.0
1986	19	98.7	102.0	20	-3.5	119.2	0	0.0
1987	25	100.9	102.0	27	-3.3	107.6	0	0.0
1988	21	99.2	102.1	22	-3.6	112.5	0	0.0
1989	22	98.4	101.4	22	-3.2	96.1	0	0.0
1990	20	98.8	100.8	20	-2.9	96.8	0	0.0
1991	28	98.9	101.6	29	-3.4	110.0	0	0.0
1992	19	99.0	100.6	20	-3.2	109.8	0	0.0
1993	26	99.3	101.4	26	-3.0	111.0	0	0.0
1994	16	98.9	101.4	16	-2.4	93.4	0	0.0
1995	24	100.6	101.2	25	-2.4	83.7	0	0.0
1996	18	98.0	100.3	21	-3.2	110.6	0	0.0
1997	15	100.4	100.9	15	-2.8	98.3	0	0.0
1998	11	100.0	100.5	10	-2.4	68.8	0	0.0
1999	12	98.4	100.3	12	-2.4	76.9	0	0.0
2000	16	98.6	101.4	17	-2.8	93.7	0	0.0
2001	18	99.7	101.0	18	-2.5	88.8	11	88.7
2002	11	100.0	100.2	13	-2.0	83.4	8	90.5
2003	15	98.9	101.3	16	-2.5	84.9	5	92.6
2004	13	99.5	102.1	16	-2.1	77.2	11	91.8
2005	0	99.8	101.0	12	-2.8	84.4	5	90.4

Tabel: 67 Fries Hollands - zwartbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	14	100.0	0	0.0	0	0.0	14	96.9
1981	13	100.0	0	0.0	0	0.0	13	97.5
1983	10	100.0	0	0.0	0	0.0	10	96.7
1989	12	100.0	0	0.0	0	0.0	12	97.1
1990	11	100.0	0	0.0	0	0.0	11	97.2
1992	10	100.0	0	0.0	0	0.0	10	96.1
1993	13	99.9	0	0.0	0	0.0	13	96.2
1995	12	100.0	0	0.0	0	0.0	12	96.4
1996	10	100.0	0	0.0	0	0.0	10	96.7
2001	11	100.0	0	0.0	0	0.0	11	97.9
2003	10	100.0	0	0.0	0	0.0	10	96.7
2004	10	99.9	0	0.0	0	0.0	10	97.2

Tabel: 68 Maas Rijn IJssel: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	11	-1345.4	-59.3	-54.3	-68.3	1.8	-8.6	-12.5	-367.5
1981	21	-1295.4	-57.0	-56.1	-66.0	1.8	-15.7	-12.7	-369.7
1982	21	-1086.8	-48.1	-48.2	-56.3	1.1	-14.3	-11.9	-315.6
1983	14	-1007.5	-46.7	-48.1	-52.6	-2.9	-19.4	-11.7	-310.9
1984	31	-1190.2	-51.9	-52.2	-61.1	2.7	-15.2	-12.3	-341.4
1985	19	-1238.8	-53.1	-53.8	-63.3	4.9	-15.4	-12.2	-351.2
1986	27	-1206.3	-50.3	-50.6	-61.8	6.8	-11.4	-12.0	-331.5
1987	26	-1047.7	-46.1	-48.8	-54.5	1.0	-18.7	-11.5	-313.1
1988	17	-1045.4	-42.1	-47.4	-54.4	8.8	-16.1	-11.8	-299.3
1989	28	-1106.4	-47.4	-47.8	-57.2	3.7	-12.8	-11.9	-312.5
1990	17	-973.4	-36.1	-41.4	-51.2	13.8	-9.5	-11.8	-260.9
1991	25	-915.7	-35.2	-40.2	-48.4	10.5	-11.3	-11.4	-253.2
1992	29	-1066.3	-43.6	-45.4	-55.3	7.9	-11.1	-11.6	-294.3
1993	26	-868.5	-36.5	-38.1	-46.3	5.1	-10.6	-11.5	-246.7
1994	20	-753.2	-30.4	-35.5	-41.2	5.5	-13.3	-11.7	-222.2
1995	18	-893.1	-40.9	-39.5	-47.6	-2.3	-11.7	-11.6	-262.2

1996	18	-535.1	-22.9	-28.2	-31.1	2.9	-13.9	-11.1	-173.4
1997	18	-586.2	-26.3	-30.6	-33.4	0.2	-14.8	-11.1	-190.5
1998	16	-456.8	-24.7	-20.5	-27.6	-6.2	-6.2	-10.9	-144.1
1999	34	-519.6	-20.9	-21.9	-30.4	4.1	-4.3	-11.0	-142.8
2000	22	-365.0	-15.6	-18.7	-23.5	1.3	-8.6	-11.2	-116.5
2001	22	-207.4	-17.2	-14.1	-10.6	-12.3	-10.3	-1.8	-97.4
2002	21	-173.1	-12.8	-11.1	-7.9	-6.7	-6.7	0.1	-74.8
2003	18	-293.9	-20.1	-15.4	-14.6	-10.8	-6.9	-1.6	-109.6
2004	19	-410.4	-23.4	-19.1	-18.3	-7.9	-6.0	1.4	-132.7
2005	29	-408.5	-19.1	-15.9	-18.3	-0.6	-1.1	1.2	-110.9
2006	23	-239.0	-18.4	-11.9	-9.3	-11.7	-4.6	3.0	-90.1
2007	22	-156.6	-10.6	-7.7	-7.2	-5.1	-2.9	-0.1	-56.0
2008	21	-98.0	-7.9	-6.2	-7.2	-5.0	-4.0	-4.2	-44.3
2009	19	89.0	-0.9	1.4	2.3	-6.8	-2.5	-2.7	4.3
2010	12	202.8	9.1	6.8	5.5	0.7	-0.8	-5.8	48.7
2012	10	165.0	17.2	7.5	2.3	16.3	2.6	-8.1	67.5

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

Tabel: 69 Maas Rijn IJssel: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	10	90.0	97.2	92.3	90.2	106.6	99.1	97.8
1981	19	92.0	98.2	94.5	92.6	105.4	99.3	98.9
1982	17	91.9	98.9	95.4	92.9	105.6	99.5	99.5
1984	27	92.6	97.4	95.0	93.7	104.0	99.9	98.3
1985	15	93.6	97.6	95.9	94.5	103.5	99.0	98.9
1986	17	93.3	98.2	95.1	94.2	103.2	98.9	97.8
1987	20	94.4	97.9	95.7	94.3	103.8	99.2	98.8
1989	11	93.0	100.3	97.8	94.7	105.4	98.5	99.5
1990	12	93.9	97.1	96.2	94.0	103.3	100.4	99.9
1991	13	94.2	96.6	96.4	94.2	102.8	100.0	98.5
1992	12	96.1	99.1	98.9	96.4	103.2	99.3	100.5
1993	19	95.8	98.3	96.7	95.6	102.9	97.8	98.2
1994	12	94.7	98.5	97.2	96.1	102.3	96.8	99.7
1996	15	95.7	98.3	97.2	95.4	103.2	100.1	99.9
1997	16	97.2	96.9	98.5	97.2	100.7	98.4	99.2
1998	15	96.3	99.9	99.3	98.2	101.3	99.0	99.5
1999	28	96.5	99.0	98.2	97.6	101.0	98.9	97.2
2000	16	98.1	98.8	98.5	97.4	101.4	99.9	100.7
2001	18	97.7	99.8	99.9	98.9	100.7	99.3	99.8
2002	14	98.8	98.9	100.0	99.1	100.6	99.6	99.8
2003	13	98.6	98.6	99.2	98.8	100.1	97.6	98.7
2004	10	100.3	100.0	100.8	99.8	101.1	100.2	99.7
2005	12	99.2	100.3	99.9	99.4	101.1	98.9	100.6
2006	11	99.8	100.5	99.8	98.8	101.1	101.3	100.6
2007	12	100.2	100.2	99.6	98.8	100.6	99.6	101.3
2008	13	98.9	99.9	99.2	99.0	100.5	99.4	101.3

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	10	92.1	101.0	97.0	93.8	91.1
1981	19	93.2	99.0	98.7	93.4	92.6
1982	17	93.9	102.2	96.2	95.4	93.9
1984	27	94.4	98.1	98.1	95.8	94.1
1985	15	93.7	100.5	96.7	95.2	93.2
1986	17	96.1	97.5	98.1	95.8	95.5
1987	20	94.0	100.7	95.6	94.8	93.8

1989	11	93.5	101.3	95.5	94.5	93.6
1990	12	93.2	101.2	94.8	94.1	93.0
1991	13	94.2	100.7	95.8	94.8	94.3
1992	12	96.4	99.9	98.1	96.0	95.9
1993	19	97.1	98.3	98.8	95.0	96.9
1994	12	95.8	101.1	97.1	94.9	95.3
1996	15	97.2	99.1	98.7	95.9	96.7
1997	16	95.9	102.1	96.1	96.2	95.8
1998	15	96.3	100.3	97.0	95.9	96.0
1999	28	97.7	101.0	97.9	96.4	97.5
2000	16	97.6	99.6	99.9	97.5	97.6
2001	18	98.3	100.4	98.4	97.2	97.5
2002	14	97.3	102.1	97.8	97.4	97.6
2003	13	97.6	100.3	99.2	96.8	97.9
2004	10	98.8	99.7	100.0	96.5	98.3
2005	12	99.4	99.3	101.2	99.1	99.2
2006	11	98.7	100.6	98.8	97.4	98.4
2007	12	98.9	97.8	100.3	98.9	99.2
2008	13	98.9	100.8	99.1	96.8	99.0

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	10	96.2	91.6	100.1	97.2	92.9	96.0	92.4
1981	19	96.7	93.1	101.4	96.8	93.2	95.6	92.7
1982	17	95.1	92.1	102.8	95.6	92.2	94.9	92.2
1984	27	95.9	91.0	103.3	95.7	94.0	94.9	91.6
1985	15	96.3	92.0	103.9	96.5	93.6	94.5	91.7
1986	17	96.8	92.6	104.8	96.1	95.0	95.5	93.1
1987	20	96.7	93.8	101.8	97.0	93.8	96.8	94.0
1989	11	95.0	93.5	101.6	95.2	92.0	96.3	93.0
1990	12	96.7	94.2	105.1	96.8	93.8	96.4	93.7
1991	13	97.1	96.8	104.2	96.7	95.3	96.5	94.9
1992	12	97.8	95.6	102.5	97.2	94.2	96.2	93.6
1993	19	98.3	95.4	102.2	98.4	95.5	97.2	94.8
1994	12	96.1	94.7	102.9	96.6	96.0	95.8	93.2
1996	15	96.9	96.4	102.1	97.6	95.3	97.7	95.7
1997	16	96.2	96.5	103.2	96.9	94.4	97.0	95.5
1998	15	97.4	95.0	102.1	96.9	96.3	96.1	93.7
1999	28	97.1	96.9	103.5	96.9	96.5	98.5	96.6
2000	16	97.6	96.4	102.6	98.1	96.8	97.9	96.4
2001	18	97.3	97.0	102.5	97.3	95.6	97.6	95.9
2002	14	97.6	96.6	101.4	98.7	95.9	99.0	96.5
2003	13	98.8	98.6	101.5	99.8	97.5	100.0	98.2
2004	10	97.6	96.6	102.6	98.7	97.3	98.6	97.1
2005	12	99.2	99.3	101.2	100.4	99.3	100.1	98.5
2006	11	96.5	96.7	102.1	98.7	96.7	99.3	98.0
2007	12	99.0	99.1	101.7	99.9	98.8	99.6	98.7
2008	13	97.5	99.5	103.1	98.7	99.6	101.5	100.2

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	10	91.5	98.3	90.6	89.5	106.1	90.3
1981	19	93.8	99.4	91.1	91.2	104.9	91.7
1982	17	94.8	100.2	89.2	92.4	105.4	91.8
1984	27	93.9	98.3	89.8	92.2	103.4	91.0
1985	15	94.7	98.7	90.1	91.3	103.1	90.9

1986	17	93.8	97.6	91.4	93.2	102.4	91.8
1987	20	94.8	98.9	92.2	92.0	103.5	92.4
1989	11	96.3	101.8	90.1	91.9	104.9	92.4
1990	12	95.5	99.2	91.9	91.2	103.9	92.2
1991	13	94.6	97.5	93.5	92.5	102.4	92.8
1992	12	97.9	101.1	92.8	94.8	103.4	95.0
1993	19	95.1	98.7	94.4	95.7	101.9	94.7
1994	12	95.2	98.8	92.4	94.3	101.5	93.1
1996	15	96.9	99.3	94.0	95.7	102.5	95.2
1997	16	96.2	97.6	93.2	94.7	100.2	93.4
1998	15	97.8	100.1	93.3	94.9	101.4	94.4
1999	28	96.0	98.2	94.8	96.6	100.9	95.1
2000	16	98.4	98.9	94.9	96.9	101.1	96.1
2001	18	98.9	100.0	94.3	97.1	100.9	96.1
2002	14	98.4	99.3	95.5	96.5	100.6	96.0
2003	13	97.0	98.3	97.9	97.2	99.9	96.8
2004	10	100.1	100.7	95.9	97.8	101.7	97.6
2005	12	99.4	100.8	99.1	99.0	101.2	99.5
2006	11	100.5	100.4	95.7	97.8	101.4	97.5
2007	12	99.8	100.2	98.3	98.3	101.0	98.7
2008	13	99.3	99.8	98.8	98.5	100.2	98.7

Tabel: 73 Maas Rijn IJssel: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	25	103.3	100.7	101.8	101.3	101.2	100.8	89.8	101.5	101.6
1981	38	103.5	100.6	101.6	101.1	101.1	100.9	90.6	101.3	101.3
1982	42	103.0	100.3	101.3	100.6	100.6	101.5	90.3	101.0	101.1
1983	23	102.9	101.1	101.6	101.1	101.0	101.6	91.0	101.5	101.6
1984	46	102.3	101.3	101.4	101.3	100.7	101.2	90.4	101.6	101.6
1985	32	102.2	101.5	101.6	101.6	100.5	100.8	90.9	101.8	101.8
1986	38	101.4	100.8	100.3	100.5	99.7	99.8	90.2	100.6	100.6
1987	32	102.0	101.1	100.9	101.0	100.3	100.9	91.0	101.2	101.1
1988	22	101.6	100.4	100.1	100.0	99.6	100.1	90.0	100.4	100.2
1989	36	101.2	101.1	100.6	100.6	99.8	100.9	92.2	101.0	100.8
1990	25	102.2	99.8	100.1	99.6	100.2	100.5	90.1	100.0	100.1
1991	26	101.0	100.7	100.0	99.5	99.7	100.1	92.1	100.3	100.2
1992	30	100.6	100.9	99.9	99.9	99.2	100.1	92.2	100.5	100.2
1993	27	100.9	101.2	100.8	100.7	100.1	100.1	92.4	101.1	100.9
1994	20	100.0	99.5	98.7	98.5	98.3	99.1	92.3	98.9	98.8
1995	18	100.1	101.3	99.9	100.2	99.3	99.2	93.1	100.6	100.4
1996	18	100.6	100.7	100.3	100.1	99.6	99.3	93.3	100.7	100.4
1997	20	98.2	101.2	98.5	99.2	97.4	97.8	93.6	99.7	99.2
1998	19	100.3	100.2	99.9	99.6	99.2	99.6	93.7	99.9	100.0
1999	35	100.1	99.8	99.7	99.4	99.2	99.9	94.8	99.7	99.7
2000	25	98.8	100.4	99.0	99.2	98.0	98.6	95.2	99.6	99.3
2001	23	99.0	99.4	98.6	98.5	98.0	99.0	95.0	98.7	98.7
2002	21	98.3	100.3	98.8	99.0	98.2	99.1	95.5	99.4	99.2
2003	20	98.8	100.0	99.0	98.9	98.2	98.7	96.5	99.4	99.3
2004	22	98.3	101.1	98.9	99.8	98.0	98.0	96.1	99.9	99.6
2005	31	98.8	100.9	99.4	99.7	98.6	99.2	96.4	100.2	99.8
2006	25	98.8	100.4	99.1	99.3	98.5	99.4	96.6	99.7	99.5
2007	27	98.6	99.8	99.1	98.9	98.1	97.9	97.4	99.3	99.4
2008	21	99.2	101.2	100.5	100.3	99.3	99.7	100.0	100.9	100.8
2009	20	100.0	99.7	99.7	99.2	99.3	99.2	97.6	99.6	99.7
2010	12	100.0	100.6	100.8	100.5	100.1	98.7	100.0	100.8	100.8
2012	11	98.4	100.3	100.1	99.9	98.8	97.1	100.4	100.1	100.2

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	11	97.5	95.0	96.1	102.6	102.8
1981	20	99.0	95.6	94.4	102.1	102.3
1982	17	100.2	95.8	93.7	100.5	100.1
1984	24	99.2	95.2	93.8	100.4	100.4
1985	14	98.6	94.1	94.1	100.9	100.9
1986	18	98.8	94.3	94.3	100.4	100.7
1987	19	98.6	95.3	94.6	101.8	101.6
1989	11	98.9	94.1	93.8	100.7	101.2
1990	12	99.3	93.0	94.6	102.1	102.2
1991	14	99.4	95.6	94.1	101.3	101.4
1992	15	99.6	95.5	93.2	100.2	100.8
1993	19	100.4	98.1	94.6	102.1	101.3
1994	12	98.9	94.2	93.1	100.4	100.1
1996	15	100.3	97.5	94.4	100.9	100.9
1997	16	100.1	95.4	95.5	101.3	101.5
1998	15	99.3	96.5	92.2	98.4	98.1
1999	28	99.4	96.8	93.4	99.6	99.6
2000	16	100.5	99.6	95.1	101.2	100.8
2001	18	99.1	96.2	94.8	100.5	100.2
2002	14	99.9	97.9	95.9	101.6	100.7
2003	13	100.2	97.8	94.6	100.6	99.8
2004	11	99.8	99.8	94.3	100.1	99.7
2005	13	100.4	98.3	92.9	99.0	98.0
2006	13	100.0	98.0	93.5	99.4	99.3
2007	17	100.5	99.0	94.8	100.5	100.4
2008	12	99.6	100.3	95.4	100.7	100.4
2009	16	100.4	98.9	96.2	101.0	100.4
2010	11	101.7	99.7	96.4	101.0	99.7

Tabel: 75 Maas Rijn IJssel: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	11	-181.6	-367.5	-94.4	102.9	101.6	90.6	89.5	96.4	0.0
1981	21	-188.3	-369.7	-304.9	102.5	101.3	91.1	91.2	97.6	0.0
1982	21	-180.1	-315.6	-314.6	100.4	101.1	89.2	92.4	96.8	0.0
1983	14	-170.4	-310.9	-299.0	102.4	101.6	88.2	89.0	96.7	0.0
1984	31	-206.8	-341.4	-520.1	100.4	101.6	89.8	92.2	98.0	0.0
1985	19	-203.4	-351.2	-415.1	100.9	101.8	90.1	91.3	97.6	54.4
1986	27	-186.3	-331.5	-476.1	100.7	100.6	91.4	93.2	97.5	51.2
1987	26	-182.8	-313.1	-465.5	101.9	101.1	92.2	92.0	97.3	39.0
1988	17	-189.5	-299.3	-527.8	100.1	100.2	89.9	91.1	97.8	46.9
1989	28	-170.0	-312.5	-470.8	101.1	100.8	90.1	91.9	98.5	33.1
1990	17	-168.6	-260.9	-420.1	102.2	100.1	91.9	91.2	97.1	29.9
1991	25	-155.4	-253.2	-376.4	101.6	100.2	93.5	92.5	97.5	40.8
1992	29	-166.4	-294.3	-457.9	100.7	100.2	92.8	94.8	97.8	21.1
1993	26	-122.5	-246.7	-330.0	101.8	100.9	94.4	95.7	98.1	28.1
1994	20	-162.1	-222.2	-392.5	100.2	98.8	92.4	94.3	98.2	27.1
1995	18	-127.4	-262.2	-322.5	100.0	100.4	95.6	95.7	98.0	23.4
1996	18	-108.3	-173.4	-191.9	101.1	100.4	94.0	95.7	98.6	16.7
1997	18	-138.1	-190.5	-262.1	101.6	99.2	93.2	94.7	98.3	24.8
1998	16	-140.5	-144.1	-266.1	98.0	100.0	93.3	94.9	98.0	9.4
1999	34	-106.4	-142.8	-175.9	99.5	99.7	94.8	96.6	98.2	24.1
2000	22	-84.7	-116.5	-143.5	101.0	99.3	94.9	96.9	98.8	10.0
2001	22	-90.0	-97.4	-109.9	100.4	98.7	94.3	97.1	98.8	9.2
2002	21	-63.6	-74.8	-61.0	101.3	99.2	95.5	96.5	99.0	6.7
2003	18	-81.2	-109.6	-123.4	100.1	99.3	97.9	97.2	98.7	12.8
2004	19	-86.3	-132.7	-170.7	99.9	99.6	95.9	97.8	98.1	3.1
2005	29	-71.5	-110.9	-134.4	98.2	99.8	99.1	99.0	99.0	6.1
2006	23	-66.0	-90.1	-67.8	99.2	99.5	95.7	97.8	99.1	5.3
2007	22	-44.4	-56.0	1.6	100.5	99.4	98.3	98.3	99.0	-1.4

2008	21	-15.3	-44.3	22.6	100.6	100.8	98.8	98.5	99.3	-1.9
2009	19	2.8	4.3	34.3	100.8	99.7	99.0	100.3	98.8	-0.9
2010	12	45.2	48.7	163.5	100.5	100.8	106.3	100.7	99.6	1.9
2012	10	37.0	67.5	138.7	99.7	100.2	100.0	104.0	99.1	-13.6

Tabel: 76 Maas Rijn IJssel: Klauwgezondheidskenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1993	11	95.7	97.5	97.8	96.8	98.6	96.0	97.5
1998	10	97.6	98.4	100.0	98.9	97.9	97.5	97.3
1999	22	96.7	97.9	98.8	98.5	98.6	97.0	97.0
2000	12	97.8	99.3	98.8	98.8	99.8	97.9	98.1
2001	14	97.6	99.0	99.2	98.6	98.8	97.8	97.9
2002	13	98.4	99.5	99.2	98.8	99.5	98.2	98.4
2005	13	99.2	100.0	99.8	99.5	100.1	99.5	98.8
2006	13	97.8	100.0	98.8	98.9	99.9	97.5	98.5
2007	15	99.6	100.5	99.6	99.1	100.8	98.5	100.0
2008	10	98.0	99.8	98.7	99.2	99.7	97.4	98.5
2009	16	98.9	99.4	99.8	100.2	99.8	99.5	98.6
2010	11	99.9	99.9	99.7	100.5	100.0	99.5	99.5

Tabel: 77 Maas Rijn IJssel: Levensvatbaarheidskenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	17	100.2	194.8	100.2	97.4	93.1	98.5
1982	17	98.9	195.4	98.9	97.7	91.5	98.1
1984	22	100.0	195.9	100.0	98.0	92.5	98.6
1985	12	100.7	193.8	100.7	96.9	92.6	97.8
1986	19	100.1	195.1	100.1	97.5	92.5	97.9
1987	21	99.8	194.2	99.8	97.1	92.4	97.9
1989	13	100.9	194.5	100.9	97.2	92.9	97.9
1990	12	99.3	194.7	99.3	97.3	91.9	97.2
1991	16	99.8	194.9	99.8	97.4	92.7	97.6
1992	20	100.0	194.5	100.0	97.2	92.4	97.8
1993	21	100.7	195.1	100.7	97.6	95.1	98.2
1994	17	100.3	196.4	100.3	98.2	92.9	98.4
1995	11	100.2	195.3	100.2	97.6	93.5	98.0
1996	16	101.1	195.4	101.1	97.7	94.2	98.4
1997	19	101.0	195.6	101.0	97.8	93.0	98.3
1998	19	100.6	195.4	100.6	97.7	93.3	98.1
1999	35	100.7	195.0	100.7	97.5	94.3	97.7
2000	24	102.5	194.2	102.5	97.1	95.6	98.4
2001	23	102.1	194.3	102.1	97.2	95.2	98.4
2002	21	101.6	196.0	101.6	98.0	95.1	98.2
2003	20	101.9	194.5	101.9	97.2	95.5	97.7
2004	22	100.9	194.5	101.0	97.3	94.1	98.0
2005	32	102.1	195.1	102.1	97.5	95.4	98.4
2006	25	101.9	195.8	101.9	97.9	95.6	98.9
2007	26	101.7	195.5	101.8	97.7	95.3	97.8
2008	18	101.8	195.9	101.8	97.9	95.8	98.2
2009	20	101.7	195.2	101.8	97.5	95.5	97.7
2010	11	101.0	197.1	101.3	98.3	94.7	98.2
2012	11	100.5	196.9	100.9	98.3	94.5	98.0

Tabel: 78 Maas Rijn IJssel: Geboortekenmerken
Basis: Dubbeloel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	10	94.8	101.6	106.3	100.9	98.4	99.1
1981	20	95.5	100.9	106.0	102.1	96.6	97.7
1982	17	93.9	102.2	107.6	101.7	98.1	98.1
1984	24	96.4	101.7	104.7	101.8	98.4	98.8
1985	15	95.9	100.9	105.0	102.1	99.1	98.8
1986	20	96.8	101.2	104.0	100.7	99.3	98.8
1987	21	95.6	101.8	105.8	99.8	98.7	99.0
1988	10	96.0	101.8	105.5	102.8	97.1	96.7
1989	14	96.1	101.1	105.6	101.7	98.4	97.6
1990	11	94.8	103.2	106.6	100.7	99.1	99.5
1991	16	96.1	103.6	105.4	100.4	99.6	102.4
1992	20	96.3	102.3	105.3	101.3	98.8	99.8
1993	21	98.0	99.9	103.0	100.2	98.6	100.0
1994	16	96.8	101.4	104.8	101.9	98.2	98.6
1995	10	96.7	102.4	104.5	100.5	99.5	99.7
1996	17	98.8	101.3	102.5	101.0	99.2	100.6
1997	17	97.1	101.4	104.3	101.6	99.0	97.7
1998	17	96.2	101.8	105.1	100.6	98.5	99.6
1999	34	98.4	100.7	102.3	101.0	99.1	100.3
2000	23	98.7	100.3	102.8	100.7	99.3	100.9
2001	23	97.9	99.6	103.0	101.7	98.5	98.9
2002	21	97.1	100.5	104.4	104.5	98.1	98.9
2003	20	97.0	100.9	104.3	101.7	99.2	100.4
2004	21	96.5	99.5	104.8	101.0	99.5	100.0
2005	29	97.9	99.2	103.5	101.9	97.6	99.0
2006	22	97.8	100.3	102.9	102.3	98.5	99.5
2007	22	99.0	100.3	101.9	99.8	100.1	101.9
2008	16	96.9	101.0	104.3	102.4	99.5	101.4
2009	19	98.0	99.8	103.0	100.2	100.2	100.8
2010	11	98.7	100.2	102.1	101.6	99.9	99.8
2012	10	97.3	99.5	104.6	101.7	99.4	98.5

Tabel: 79 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	106.7	108.5	96.9	101.5	112.6	94.6	105.4	98.6	110.5	96.4	104.0
1981	20	106.0	108.5	98.0	102.7	110.2	97.2	104.2	100.0	109.5	98.2	104.2
1982	17	106.1	106.6	98.1	101.5	110.1	95.9	104.6	99.3	108.4	97.8	103.9
1984	23	104.9	105.9	96.7	101.3	108.8	96.5	103.5	99.3	107.5	97.7	103.0
1985	12	105.6	106.5	96.7	102.2	108.9	97.3	104.0	99.8	107.8	98.2	104.1
1986	19	105.0	104.9	96.8	101.3	108.3	95.8	103.5	99.9	106.5	96.5	103.3
1987	21	105.5	106.2	97.0	102.9	108.4	96.4	104.5	99.3	107.0	97.9	103.8
1988	10	105.0	106.0	98.2	101.8	108.8	97.8	103.5	99.2	107.7	98.0	104.1
1989	14	106.6	106.1	96.3	102.9	109.3	96.0	105.0	100.4	107.6	96.9	104.8
1990	12	103.9	106.5	97.1	101.8	107.5	97.7	102.9	98.2	107.3	98.1	103.4
1991	16	102.7	104.2	97.6	101.1	104.8	97.6	101.5	100.5	104.6	97.9	101.6
1992	20	105.4	105.8	98.0	102.8	107.1	97.5	103.8	101.2	106.2	98.3	104.0
1993	21	105.0	104.8	99.1	102.1	107.0	97.3	103.7	100.8	105.1	99.5	102.2
1994	15	103.8	103.1	98.5	101.5	104.9	97.4	102.9	100.5	103.9	98.3	102.3
1995	11	102.8	101.6	98.8	100.7	103.6	97.8	102.5	100.1	102.4	98.9	101.2
1996	17	103.4	103.8	98.7	101.5	105.5	97.5	102.4	100.1	104.3	98.8	101.9
1997	19	102.5	102.1	98.7	100.6	104.3	98.2	101.3	100.3	103.3	98.9	101.7
1998	19	102.4	101.3	99.3	101.0	103.3	98.3	101.9	100.0	101.8	98.9	101.8
1999	34	102.2	101.6	99.9	100.9	104.1	98.6	101.6	99.9	102.1	100.3	100.2
2000	24	101.7	102.3	98.2	101.8	102.7	98.5	101.1	99.8	101.8	99.4	100.8
2001	23	100.7	100.8	100.1	100.8	101.4	99.5	100.6	99.6	100.5	100.6	100.0
2002	21	102.4	102.0	99.9	101.7	102.7	98.4	101.7	101.2	101.7	100.0	101.0
2003	20	101.3	101.7	99.3	102.0	101.7	99.2	100.8	100.2	101.3	99.7	101.0
2004	22	100.9	102.5	98.4	102.4	101.9	99.0	100.8	99.1	101.5	99.0	101.5

2005	28	101.5	102.7	98.5	101.9	103.5	98.0	101.6	98.2	102.1	98.1	101.7
2006	23	101.8	101.6	99.3	100.9	103.2	98.5	101.3	99.8	101.4	99.3	100.4
2007	20	99.8	100.3	98.2	100.6	101.1	99.0	100.0	98.8	100.3	98.5	100.8
2008	17	99.8	100.5	99.9	100.6	100.7	100.3	99.3	99.7	100.3	99.5	100.0
2009	19	99.8	100.3	100.2	100.9	100.6	99.7	100.1	98.3	100.2	100.1	99.8
2010	11	97.8	98.2	98.6	100.3	97.4	100.5	98.3	98.9	98.3	99.1	99.4
2012	10	98.2	100.0	98.4	101.2	97.9	100.6	98.4	99.4	99.1	98.6	100.9

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1981	17	97.1	95.5	102.6
1982	17	96.2	95.1	102.5
1984	20	96.9	95.7	102.8
1985	12	96.7	95.2	102.6
1986	18	96.3	95.2	101.6
1987	21	97.2	95.8	102.0
1989	13	96.8	95.5	103.1
1990	12	96.8	95.8	102.0
1991	16	96.4	95.6	101.9
1992	20	96.5	95.4	102.3
1993	21	96.8	96.0	101.8
1994	16	96.4	95.9	102.2
1995	11	96.5	96.3	101.5
1996	16	97.4	96.6	101.8
1997	19	97.1	96.8	101.9
1998	19	97.4	96.7	101.4
1999	35	98.3	97.6	101.3
2000	24	98.2	97.8	101.7
2001	23	98.5	98.0	101.7
2002	21	98.4	97.5	100.4
2003	20	99.7	98.5	100.7
2004	22	99.3	98.3	100.3
2005	32	99.4	98.3	99.8
2006	25	98.6	97.9	100.1
2007	26	99.5	98.5	101.2
2008	18	99.6	98.4	100.2
2009	20	99.8	98.7	101.2
2010	11	101.2	100.0	99.9
2012	11	100.8	99.7	99.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	22	-1255.8	-4786.4	-212.8	-181.0
2002	21	-829.4	-3162.1	-136.7	-121.5
2003	18	-1353.9	-5248.8	-232.5	-193.4
2004	19	-1666.3	-6653.8	-280.9	-239.7
2005	29	-1348.4	-5611.7	-227.2	-193.1
2006	23	-908.9	-3552.2	-162.3	-126.3
2007	20	-311.1	-1420.5	-52.5	-44.1
2008	18	-169.6	-750.5	-25.1	-26.1
2009	18	116.6	364.2	21.6	16.2
2010	11	1170.1	4002.4	213.2	162.8
2012	10	1090.6	3515.6	216.4	143.4

Tabel: 82 Maas Rijn IJssel: Robot / AMS kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1986	10	96.6	90.0	100.6	91.5
1991	11	95.6	90.1	98.7	90.1
1993	10	98.0	93.4	100.1	95.1
1997	10	95.8	91.4	99.2	90.7
1999	22	98.6	93.1	100.6	95.0
2000	14	97.4	92.4	100.5	94.1
2001	12	96.2	95.9	100.4	94.6
2002	10	97.4	94.3	98.9	94.1
2005	10	98.4	94.4	99.4	95.0
2007	14	99.7	95.9	100.6	98.1
2009	13	97.9	96.4	100.2	96.5
2010	10	99.7	97.2	101.0	99.0

Tabel: 83 Maas Rijn IJssel: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1981	19	97.2	100.5	0	0.0	0.0	0	0.0
1982	20	99.3	102.2	0	0.0	0.0	0	0.0
1983	13	98.9	102.0	0	0.0	0.0	0	0.0
1984	31	97.9	101.0	0	0.0	0.0	0	0.0
1985	19	98.7	101.7	19	-3.1	54.4	0	0.0
1986	27	99.0	101.6	27	-3.0	51.2	0	0.0
1987	26	98.1	101.3	26	-2.6	39.0	0	0.0
1988	17	98.4	100.8	17	-2.6	46.9	0	0.0
1989	28	98.2	100.5	28	-2.5	33.1	0	0.0
1990	17	98.1	100.5	17	-2.1	29.9	0	0.0
1991	25	97.0	100.7	24	-2.3	40.8	0	0.0
1992	29	96.3	100.5	29	-2.2	21.1	0	0.0
1993	26	98.0	101.1	26	-2.0	28.1	0	0.0
1994	20	98.1	99.6	20	-1.8	27.1	0	0.0
1995	18	98.2	100.7	18	-2.1	23.4	0	0.0
1996	18	100.3	100.7	18	-1.3	16.7	0	0.0
1997	18	98.7	100.8	18	-1.6	24.8	0	0.0
1998	16	98.2	100.1	16	-1.1	9.4	0	0.0
1999	34	98.8	99.4	34	-1.3	24.1	0	0.0
2000	22	101.1	101.6	22	-0.9	10.0	0	0.0
2001	22	99.5	101.0	22	-0.8	9.2	18	99.2
2002	21	100.3	100.9	21	-0.6	6.7	14	99.3
2003	18	98.9	100.2	18	-0.9	12.8	13	98.1
2004	19	99.6	99.6	19	-0.9	3.1	11	101.0
2005	29	99.1	99.6	29	-0.8	6.1	13	100.5
2006	23	98.8	100.1	23	-0.7	5.3	13	100.8
2007	22	99.3	100.6	22	-0.3	-1.4	17	100.5
2008	21	99.2	99.9	21	-0.3	-1.9	13	99.8
2009	19	101.2	100.0	19	0.0	-0.9	16	100.6
2010	12	100.7	100.8	12	0.3	1.9	11	99.2
2011	0	100.8	99.0	10	0.8	-7.4	7	101.1
2012	10	99.6	99.1	10	0.7	-13.6	9	101.6

Tabel: 84 Maas Rijn IJssel: Stofwisselingsaandoeningen
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
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1981	12	99.7	0	0.0	0	0.0	12	95.1
1982	12	100.0	0	0.0	0	0.0	12	96.5
1984	16	99.9	0	0.0	0	0.0	16	96.4
1985	11	99.9	0	0.0	0	0.0	11	96.1
1986	17	99.9	0	0.0	0	0.0	17	97.1
1987	16	99.8	0	0.0	0	0.0	16	95.6
1989	12	99.9	0	0.0	0	0.0	12	96.2
1990	11	100.0	0	0.0	0	0.0	11	98.5
1991	15	100.0	0	0.0	0	0.0	15	97.5
1992	14	100.0	0	0.0	0	0.0	14	97.6
1993	17	99.8	0	0.0	0	0.0	17	96.1
1994	12	99.8	0	0.0	0	0.0	12	96.1
1995	10	99.9	0	0.0	0	0.0	10	97.5
1996	16	99.9	0	0.0	0	0.0	16	96.7
1997	14	99.9	0	0.0	0	0.0	14	97.1
1998	14	99.9	0	0.0	0	0.0	14	97.6
1999	30	100.0	0	0.0	0	0.0	30	98.0
2000	18	100.3	3	101.7	2	103.0	18	98.0
2001	19	99.9	0	0.0	0	0.0	19	97.4
2002	18	99.8	1	99.0	1	101.0	18	97.2
2003	14	99.9	0	0.0	1	101.0	14	96.4
2004	12	100.2	2	102.0	1	99.0	12	98.3
2005	22	100.1	1	102.0	0	0.0	22	98.2
2006	19	99.9	0	0.0	0	0.0	19	97.9
2007	18	99.9	1	100.0	2	100.0	18	97.8
2008	15	99.9	0	0.0	0	0.0	15	98.4
2009	18	100.0	2	99.5	0	0.0	18	99.6
2010	11	100.3	2	100.5	4	101.8	11	99.1
2012	10	100.1	0	0.0	0	0.0	10	100.0

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1999	18	99.9	99.2	99.8	99.3	99.8	98.7
2001	12	98.8	97.7	99.1	98.3	99.7	98.8
2005	11	98.9	97.8	98.7	98.5	99.3	98.2

Tabel: 86 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1995	16	-2169.3	-68.1	-71.8	-98.6	37.1	6.5	0.8	-466.7
1996	11	-1909.5	-55.4	-63.5	-86.7	37.8	4.8	0.6	-402.5
1997	18	-1893.9	-52.7	-60.8	-85.8	41.4	8.1	0.9	-385.7
1998	21	-1936.8	-56.0	-63.7	-88.0	38.2	5.6	0.6	-404.9
1999	11	-1990.5	-61.9	-64.5	-90.3	32.8	7.0	1.0	-421.5
2000	16	-1728.2	-50.6	-56.7	-78.5	32.8	5.5	0.4	-362.4
2001	16	-1335.6	-33.6	-43.5	-60.1	30.9	4.3	1.1	-267.1
2002	13	-1531.4	-42.5	-49.9	-69.5	31.8	4.7	0.4	-314.7
2003	11	-1726.1	-48.4	-53.2	-78.2	35.6	9.9	0.9	-343.2
2007	14	-1132.4	-34.0	-33.7	-51.6	19.1	7.9	0.0	-225.1

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

Tabel: 87 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1995	16	104.0	100.6	101.4	101.4	100.8	100.4	91.4	101.2	101.4
1996	11	103.8	99.0	100.4	99.4	99.8	99.9	90.1	99.6	99.9
1997	18	104.9	98.4	100.9	99.6	100.7	99.7	89.3	99.7	100.3
1998	20	103.2	99.3	100.2	99.8	99.7	99.0	90.1	99.8	99.9
1999	11	102.7	99.3	99.7	99.4	99.5	101.0	92.4	99.4	99.7
2000	16	102.5	99.6	100.0	99.6	99.4	100.4	91.7	99.7	100.1
2001	16	101.4	98.3	98.6	98.3	98.1	99.2	92.1	98.2	98.4
2002	14	101.1	99.6	99.4	99.4	98.6	98.9	94.0	99.3	99.5
2003	11	100.4	99.5	98.8	98.7	97.6	98.8	93.9	99.0	99.0
2007	14	100.4	99.4	99.1	99.0	98.4	98.1	93.9	99.1	99.1

Tabel: 88 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1995	16	-217.1	-466.7	-410.7	98.3	101.4	86.3	88.3	98.8	55.4
1996	11	-208.4	-402.5	-305.0	95.0	99.9	94.0	101.0	98.9	55.3
1997	18	-182.0	-385.7	0.0	0.0	100.3	0.0	0.0	98.7	53.1
1998	21	-207.7	-404.9	-512.0	101.5	99.9	93.0	94.5	97.8	53.4
1999	11	-206.6	-421.5	0.0	0.0	99.7	0.0	0.0	97.8	54.7
2000	16	-186.2	-362.4	-385.5	97.5	100.1	0.0	0.0	99.3	46.1
2001	16	-147.1	-267.1	-349.0	98.0	98.4	0.0	0.0	98.6	50.4
2002	13	-167.4	-314.7	-455.0	92.0	99.5	96.0	96.0	98.3	29.5
2003	11	-203.7	-343.2	0.0	0.0	99.0	0.0	0.0	97.5	22.8
2007	14	-127.7	-225.1	-275.0	95.5	99.1	0.0	0.0	98.9	20.4

Tabel: 89 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1995	16	95.1	100.1	16	-3.9	55.4	0	0.0
1996	11	95.0	100.2	11	-3.5	55.3	0	0.0
1997	18	94.3	100.6	18	-3.4	53.1	0	0.0
1998	21	94.7	99.4	21	-3.5	53.4	0	0.0
1999	11	97.0	99.7	11	-3.7	54.7	0	0.0
2000	16	97.4	101.5	16	-3.1	46.1	0	0.0
2001	16	97.3	101.9	16	-2.5	50.4	0	0.0
2002	13	97.5	101.2	13	-2.5	29.5	1	93.0
2003	11	97.3	100.5	11	-2.6	22.8	0	0.0
2007	14	98.1	99.7	14	-1.8	20.4	0	0.0

Tabel: 90 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	15	-2277.2	-89.5	-86.9	-103.5	21.7	-8.3	0.3	-575.4
1985	20	-2286.8	-91.3	-88.2	-104.0	19.3	-9.4	0.2	-584.4
1986	46	-2280.7	-87.2	-88.2	-103.8	27.3	-9.5	0.2	-575.8
1987	143	-2315.6	-92.1	-89.7	-105.4	20.5	-10.4	0.1	-592.8
1988	276	-2296.4	-90.7	-87.7	-104.5	21.5	-8.1	0.1	-581.6
1989	436	-2247.2	-86.4	-84.8	-102.3	25.1	-5.9	0.1	-559.7
1990	659	-2279.1	-85.3	-85.1	-103.7	29.8	-4.5	0.1	-559.2
1991	1091	-2105.1	-75.2	-74.6	-95.8	32.1	2.2	0.1	-492.7
1992	1463	-1990.1	-73.8	-72.4	-90.6	26.1	-0.6	0.1	-478.9

1993	1621	-1924.7	-74.2	-72.0	-87.6	20.4	-3.8	0.2	-477.3
1994	2114	-1821.5	-63.8	-65.5	-82.9	28.5	0.2	0.2	-427.7
1995	2331	-1749.1	-61.8	-63.2	-79.5	26.4	0.0	0.2	-412.7
1996	2116	-1666.9	-59.3	-61.6	-75.8	24.5	-2.1	0.2	-399.9
1997	1729	-1523.9	-55.5	-57.2	-69.3	20.0	-3.2	0.3	-372.0
1998	1698	-1484.8	-54.9	-55.6	-67.5	18.6	-2.8	0.3	-363.6
1999	1405	-1429.2	-52.3	-52.5	-64.9	18.2	-1.2	0.3	-344.8
2000	1015	-1197.6	-47.9	-46.6	-54.4	9.5	-4.5	0.3	-308.1
2001	961	-1063.1	-48.0	-41.8	-48.1	0.7	-4.4	0.5	-286.6
2002	744	-906.5	-44.5	-37.4	-40.9	-3.6	-5.9	0.6	-258.9
2003	702	-857.6	-36.5	-33.7	-38.6	3.6	-3.4	0.7	-226.4
2004	645	-682.5	-27.9	-28.4	-30.3	4.9	-4.3	1.1	-184.3
2005	632	-501.8	-24.5	-23.2	-22.8	-1.2	-5.9	0.1	-153.5
2006	531	-450.6	-22.8	-21.0	-20.3	-1.7	-5.3	0.4	-140.1
2007	547	-490.7	-15.5	-17.5	-21.6	9.8	1.0	1.0	-110.8
2008	433	-464.7	-13.8	-15.6	-21.0	10.1	2.1	0.2	-99.5
2009	370	-389.0	-14.6	-15.2	-17.3	4.5	-1.1	0.6	-98.5
2010	199	-399.9	-17.3	-15.2	-17.3	1.9	-0.5	1.2	-103.7
2011	176	-383.6	-15.0	-13.8	-16.6	3.6	0.6	1.2	-93.0
2012	131	-358.2	-15.6	-13.5	-15.9	1.8	-0.1	0.6	-92.9
2013	222	-207.5	-13.5	-8.6	-9.1	-4.4	-0.9	0.5	-66.4
2014	111	-274.6	-16.3	-10.8	-11.8	-3.7	-0.5	0.9	-81.9
2015	70	-247.8	-14.3	-8.2	-10.3	-3.3	1.2	1.2	-67.0
2016	78	-159.1	-11.4	-4.6	-4.6	-4.4	2.0	3.3	-44.3
2017	57	21.4	-7.1	-0.9	3.6	-8.6	-1.2	3.2	-17.3
2018	38	345.7	9.4	11.2	16.8	-5.8	-0.7	1.2	70.9
2019	39	106.8	-0.2	4.6	7.8	-5.4	1.4	3.7	20.8

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	12	88.9	98.8	92.5	91.7	104.6	96.0	98.6
1986	30	88.9	97.2	91.0	90.9	104.9	96.0	97.7
1987	63	87.8	98.3	91.1	90.2	105.6	98.0	97.3
1988	151	88.3	98.5	91.1	90.1	106.0	97.9	98.1
1989	289	88.4	98.4	91.1	90.5	105.4	98.1	97.2
1990	412	88.9	98.6	91.5	90.8	105.3	97.7	98.1
1991	678	89.3	98.0	92.1	91.7	103.7	97.5	97.2
1992	890	89.9	98.3	92.3	91.8	104.0	97.5	98.2
1993	969	90.8	98.5	92.8	92.2	104.2	97.3	98.9
1994	1203	90.9	99.9	94.5	93.2	104.6	97.6	99.8
1995	1267	91.0	100.1	95.0	93.7	104.3	97.7	99.8
1996	1146	91.3	100.1	95.5	94.1	104.3	97.7	99.8
1997	942	91.9	100.3	96.2	94.9	103.7	97.9	99.9
1998	879	92.7	100.3	96.9	95.6	103.2	97.9	99.6
1999	710	92.7	100.0	96.5	95.4	103.1	97.8	99.6
2000	473	93.6	99.8	96.3	95.3	102.7	98.0	99.2
2001	446	94.0	100.0	96.0	95.0	102.8	97.7	99.4
2002	371	94.5	100.1	96.3	95.5	102.7	97.9	99.1
2003	357	95.0	101.1	97.5	96.5	103.0	99.0	98.6
2004	309	95.1	101.4	98.6	97.6	102.2	99.0	99.1
2005	289	95.6	101.7	99.1	98.1	101.7	99.4	99.6
2006	247	95.8	102.7	99.6	98.2	102.3	99.6	99.7
2007	260	95.6	103.3	99.9	98.6	102.9	100.2	98.5
2008	230	95.7	102.9	99.6	98.5	102.7	100.4	98.2
2009	204	96.2	102.7	99.8	98.8	102.5	101.1	97.8
2010	102	96.5	102.2	99.7	98.7	102.0	101.1	99.3
2011	95	97.2	102.4	99.7	98.4	102.3	100.8	99.6
2012	68	97.5	101.2	99.5	99.0	101.4	100.6	99.6
2013	111	97.5	101.5	99.4	98.7	101.3	100.2	100.0
2014	62	97.8	101.4	99.2	98.4	101.5	98.8	100.2
2015	32	98.2	101.8	99.8	98.5	101.4	100.0	100.1

2016	41	98.5	101.5	99.9	98.9	101.8	100.0	99.8
2017	21	99.0	102.8	100.4	99.9	102.6	100.0	100.4
2018	22	99.4	103.8	100.2	100.0	103.8	100.3	101.0
2019	17	100.0	101.2	99.4	99.3	102.0	99.8	101.7

Tabel: 92 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	12	91.1	102.6	96.6	95.8	88.0
1986	30	92.0	101.9	97.0	95.7	88.5
1987	63	93.2	101.0	96.4	96.0	90.4
1988	151	93.9	100.5	97.2	96.5	91.2
1989	289	93.9	100.5	97.3	96.5	91.2
1990	412	94.2	100.6	97.4	96.5	91.5
1991	678	92.8	102.9	95.9	95.6	89.9
1992	890	93.4	102.0	96.5	95.5	90.3
1993	969	94.1	102.0	97.0	96.2	91.2
1994	1203	92.3	102.5	95.4	95.6	90.1
1995	1267	92.6	102.5	95.3	95.4	90.5
1996	1146	93.6	102.3	95.9	95.7	91.4
1997	942	94.2	102.8	95.8	96.1	92.0
1998	879	94.9	103.8	95.4	96.3	92.5
1999	710	95.4	103.3	95.9	96.4	93.1
2000	473	95.9	102.7	96.9	96.9	93.8
2001	446	96.2	102.0	98.0	96.9	94.0
2002	371	95.8	101.7	98.5	96.8	93.7
2003	357	96.4	101.1	98.8	97.9	95.0
2004	309	96.4	101.8	97.9	98.0	95.1
2005	289	96.0	102.4	97.0	98.1	95.0
2006	247	96.9	101.8	97.4	99.2	96.0
2007	260	97.9	100.2	98.7	100.5	97.8
2008	230	97.9	100.1	98.7	100.8	98.2
2009	204	98.0	99.7	98.9	101.0	98.3
2010	102	97.6	100.1	98.7	99.9	97.6
2011	95	98.9	99.5	99.8	100.3	99.0
2012	68	98.9	99.6	99.8	99.6	99.0
2013	111	99.9	99.2	100.2	99.8	99.8
2014	62	99.7	99.4	100.3	99.0	99.3
2015	32	99.8	99.7	99.7	99.0	99.1
2016	41	99.4	99.8	99.8	99.7	99.4
2017	21	100.0	98.6	101.5	101.0	100.0
2018	22	100.7	98.5	101.7	102.2	100.5
2019	17	100.3	99.7	100.6	99.6	99.8

Tabel: 93 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1985	12	90.8	87.9	102.2	92.5	87.7	90.8	89.0
1986	30	92.1	89.9	102.1	94.0	88.9	91.6	89.7
1987	63	90.9	88.6	103.0	92.5	88.5	91.5	89.4
1988	151	91.1	89.1	103.5	92.8	88.2	91.3	89.4
1989	289	91.2	89.6	103.3	92.9	88.7	91.2	89.3
1990	412	91.0	89.5	102.3	92.7	88.3	90.8	89.0
1991	678	91.5	89.3	102.0	92.5	88.5	90.9	88.9
1992	890	92.0	89.4	101.7	93.1	88.8	90.7	89.0
1993	969	92.4	90.2	101.4	93.7	89.2	91.4	89.8
1994	1203	92.1	91.6	100.4	92.4	87.9	92.2	91.1
1995	1267	92.1	91.9	100.5	92.4	88.3	92.7	91.5

1996	1146	92.2	92.3	100.7	92.3	88.9	92.9	91.8
1997	942	92.2	92.4	100.5	92.5	89.7	93.1	91.7
1998	879	92.0	92.2	100.6	92.4	90.3	93.6	91.8
1999	710	92.2	92.9	100.5	92.8	91.0	94.3	92.5
2000	473	92.8	93.3	100.8	93.6	91.9	95.0	93.4
2001	446	93.3	92.9	101.5	94.0	92.1	95.0	92.8
2002	371	93.2	92.6	101.4	93.7	92.6	94.8	92.3
2003	357	94.2	94.1	100.3	94.4	93.0	95.3	93.4
2004	309	94.5	95.2	100.5	94.0	93.5	96.6	95.2
2005	289	94.4	95.0	101.1	93.8	94.1	96.2	95.0
2006	247	95.2	95.5	100.7	94.4	94.5	96.5	95.4
2007	260	95.1	96.5	99.6	94.5	93.9	96.3	95.2
2008	230	95.3	96.8	99.3	94.9	94.2	96.4	95.5
2009	204	95.4	97.2	99.3	95.2	94.3	96.6	95.8
2010	102	95.7	97.3	99.4	95.8	95.1	97.4	96.7
2011	95	96.3	97.8	99.3	96.4	95.6	97.8	97.2
2012	68	97.2	98.2	99.0	97.3	96.9	99.0	98.1
2013	111	97.5	98.6	98.9	97.5	96.8	98.7	98.2
2014	62	97.7	98.4	100.0	97.7	96.9	98.7	98.2
2015	32	98.1	99.5	99.8	98.2	97.8	99.1	98.8
2016	41	99.0	99.1	100.4	99.2	98.2	100.0	99.4
2017	21	99.7	99.7	100.2	100.3	98.8	99.8	99.5
2018	22	100.5	99.4	100.7	101.2	99.2	99.2	98.5
2019	17	101.2	99.5	101.2	101.4	101.2	100.6	99.5

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	12	90.4	96.5	87.1	87.5	0.0	83.0
1986	30	89.2	95.4	89.0	88.0	0.0	83.9
1987	63	89.0	95.3	87.7	89.8	0.0	84.0
1988	151	89.2	95.7	87.8	90.8	0.0	84.9
1989	289	89.4	95.4	88.1	90.8	0.0	84.9
1990	412	89.9	95.9	87.7	91.0	0.0	85.1
1991	678	90.4	95.5	88.0	89.3	0.0	84.4
1992	890	91.2	95.9	88.4	89.8	0.0	85.2
1993	969	92.3	96.6	89.1	90.8	0.0	86.5
1994	1203	93.3	98.2	88.4	89.4	0.0	86.0
1995	1267	93.7	98.4	88.7	89.8	0.0	86.5
1996	1146	94.2	98.9	89.1	90.8	0.0	87.5
1997	942	95.1	99.2	89.6	91.4	0.0	88.4
1998	879	96.0	99.3	89.8	91.8	0.0	88.9
1999	710	95.9	99.0	90.5	92.5	0.0	89.6
2000	473	96.4	98.7	91.3	93.4	0.0	90.7
2001	446	96.5	98.4	91.8	93.9	0.0	91.1
2002	371	96.8	98.6	92.0	93.6	0.0	91.2
2003	357	97.7	99.5	92.9	94.7	0.0	92.7
2004	309	98.5	99.9	93.1	94.7	0.0	93.1
2005	289	99.4	100.2	93.3	94.3	0.0	93.3
2006	247	99.6	100.6	94.0	95.4	0.0	94.3
2007	260	99.2	100.9	93.8	97.1	0.0	95.1
2008	230	99.1	100.7	94.1	97.5	0.0	95.4
2009	204	99.6	100.7	94.3	97.6	0.0	95.7
2010	102	100.4	100.5	95.0	97.0	0.0	96.0
2011	95	101.0	100.9	95.5	98.5	0.0	97.3
2012	68	101.2	100.7	96.9	98.6	0.0	98.1
2013	111	101.1	100.6	96.9	99.4	0.0	98.5
2014	62	100.8	100.5	97.0	99.0	0.0	98.3
2015	32	101.6	100.5	97.6	98.8	0.0	98.7
2016	41	101.3	100.8	98.5	99.0	0.0	99.2
2017	21	101.4	102.0	99.3	99.7	0.0	100.2
2018	22	102.2	102.8	100.2	100.2	0.0	101.4
2019	17	102.0	101.5	101.6	99.5	0.0	101.4

Tabel: 95 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	101.9	103.2	103.0	101.9	100.0	87.6	102.9	103.2
1985	27	103.3	101.9	102.4	102.8	100.9	99.3	87.5	102.4	102.6
1986	56	103.8	102.0	103.2	103.1	101.6	99.4	88.5	103.1	103.2
1987	162	104.2	102.3	103.5	103.5	102.1	100.2	88.5	103.4	103.5
1988	281	104.7	102.0	103.6	103.4	102.4	100.5	87.7	103.3	103.5
1989	446	103.5	102.0	103.0	102.9	101.4	99.9	87.9	102.9	103.0
1990	685	103.4	102.5	103.2	103.4	101.6	100.3	88.3	103.3	103.3
1991	1150	103.9	100.8	102.8	102.3	101.6	100.2	89.9	102.2	102.5
1992	1560	103.7	100.8	102.7	102.2	101.4	100.1	90.7	102.1	102.3
1993	1714	103.2	101.2	102.5	102.3	101.1	100.0	91.1	102.1	102.3
1994	2370	102.7	101.0	102.1	102.0	100.6	99.9	91.3	101.8	102.0
1995	2614	102.2	101.3	101.9	102.0	100.3	99.8	91.5	101.9	101.9
1996	2379	101.9	100.7	101.4	101.2	99.8	99.5	92.0	101.2	101.3
1997	1929	101.2	100.2	100.7	100.4	99.1	99.4	92.4	100.5	100.6
1998	1891	100.9	100.4	100.7	100.5	99.1	99.5	92.9	100.6	100.7
1999	1550	101.0	100.4	100.9	100.8	99.4	99.6	92.9	100.8	100.9
2000	1111	101.6	99.5	100.8	100.3	99.7	99.7	93.4	100.2	100.5
2001	1067	101.3	100.3	101.1	101.0	99.8	99.0	93.5	100.9	101.0
2002	829	100.6	100.8	101.0	101.2	99.5	99.0	94.9	101.1	101.1
2003	787	99.4	100.3	100.0	100.0	98.3	98.7	96.0	100.2	100.1
2004	725	98.9	99.6	99.2	99.0	97.5	98.0	95.6	99.3	99.3
2005	699	98.8	99.4	99.2	98.8	97.5	98.0	95.5	99.2	99.2
2006	596	98.5	99.5	99.2	98.8	97.4	98.0	96.1	99.2	99.2
2007	621	97.1	100.1	98.4	98.5	96.4	97.9	98.1	99.0	98.8
2008	541	97.3	100.0	98.6	98.6	96.7	98.2	97.9	99.1	98.9
2009	459	97.5	99.7	98.5	98.4	96.7	98.1	97.8	98.9	98.7
2010	234	98.4	99.6	99.2	98.8	97.6	98.4	97.7	99.3	99.2
2011	233	98.3	99.3	98.8	98.5	97.4	98.4	98.0	98.9	98.8
2012	175	98.1	99.4	98.8	98.6	97.4	98.4	97.8	98.9	98.9
2013	303	98.8	98.6	98.6	98.1	97.6	98.4	97.5	98.4	98.5
2014	159	99.4	98.6	99.2	98.6	98.3	98.4	97.2	98.8	98.9
2015	105	99.6	100.1	100.6	100.4	99.3	98.6	98.0	100.5	100.6
2016	102	100.3	100.2	101.4	101.0	100.2	98.8	98.1	100.9	101.1
2017	91	100.0	100.3	101.2	100.9	100.0	98.6	98.4	100.9	101.1
2018	67	100.3	101.2	102.3	102.0	100.9	99.0	99.3	102.0	102.1
2019	55	100.5	101.7	102.6	102.6	101.3	98.9	98.6	102.4	102.6
2020	22	99.5	102.6	102.9	103.3	101.4	98.3	99.5	103.1	103.0

Tabel: 96 MRIJ - Holstein Friesian roodbont: Gebruikskkenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	13	101.8	97.6	95.7	99.5	102.4
1986	29	101.5	98.6	94.6	98.3	101.3
1987	63	100.3	97.2	95.3	98.9	101.9
1988	142	100.2	97.8	95.3	98.9	101.9
1989	272	99.4	98.3	95.0	98.2	101.8
1990	384	100.1	98.1	94.7	97.8	100.9
1991	655	99.9	98.1	95.7	99.1	101.6
1992	877	100.6	99.0	95.8	99.1	101.5
1993	943	101.4	99.0	95.2	98.5	101.1
1994	1170	101.6	98.5	95.5	98.6	101.3
1995	1255	101.3	98.3	95.2	98.0	100.9
1996	1128	101.6	98.7	95.0	97.6	100.6
1997	942	101.1	98.8	95.1	97.5	100.4

1998	870	101.2	98.6	94.9	97.2	99.7
1999	706	100.8	98.6	94.7	97.1	99.2
2000	464	100.7	98.0	95.3	97.6	99.7
2001	445	100.8	97.7	95.1	97.2	98.9
2002	371	100.4	97.2	94.3	96.3	97.6
2003	357	100.4	98.0	94.8	96.6	98.1
2004	309	100.4	97.8	95.6	97.0	98.5
2005	284	100.4	98.1	96.0	97.6	98.4
2006	248	100.6	98.1	96.5	97.9	98.8
2007	262	100.8	99.4	96.4	97.7	98.7
2008	230	100.9	99.4	96.7	97.7	98.8
2009	198	101.2	99.5	96.9	97.9	99.0
2010	101	100.5	98.9	96.8	97.8	98.7
2011	93	100.4	99.5	97.3	98.0	99.0
2012	65	100.0	99.5	97.2	97.8	98.7
2013	102	100.2	98.9	98.0	98.3	99.0
2014	58	100.5	100.3	98.1	98.4	98.8
2015	32	100.5	100.4	98.8	99.0	99.6
2016	38	100.8	100.8	99.9	100.0	100.9
2017	20	100.5	101.0	100.2	100.2	100.8
2018	22	100.5	100.4	101.3	100.8	100.4
2019	16	100.3	100.2	100.8	100.8	100.2

Tabel: 97 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	15	-239.9	-575.4	-353.4	102.1	103.2	90.6	89.7	99.0	103.5
1985	20	-244.9	-584.4	-436.3	101.4	102.6	87.1	87.5	99.2	78.4
1986	46	-246.5	-575.8	-442.1	100.0	103.2	89.0	88.0	98.2	82.0
1987	143	-251.2	-592.8	-441.7	100.7	103.5	87.7	89.8	98.7	70.6
1988	276	-245.2	-581.6	-446.7	100.7	103.5	87.8	90.8	98.3	68.8
1989	436	-242.5	-559.7	-459.4	100.3	103.0	88.1	90.8	98.1	71.8
1990	659	-245.3	-559.2	-461.1	99.5	103.3	87.7	91.0	98.3	69.2
1991	1091	-231.9	-492.7	-465.6	100.6	102.5	88.0	89.3	98.2	69.9
1992	1463	-225.8	-478.9	-437.2	100.5	102.3	88.4	89.8	98.2	65.6
1993	1621	-226.2	-477.3	-439.6	100.0	102.3	89.1	90.8	98.2	59.0
1994	2114	-218.1	-427.7	-445.0	100.1	102.0	88.4	89.4	98.5	45.0
1995	2331	-213.6	-412.7	-431.4	99.6	101.9	88.7	89.8	98.8	41.9
1996	2116	-213.9	-399.9	-428.3	99.2	101.3	89.1	90.8	98.8	38.4
1997	1729	-210.5	-372.0	-426.8	99.1	100.6	89.6	91.4	98.6	35.2
1998	1698	-213.1	-363.6	-460.8	98.5	100.7	89.8	91.8	98.5	35.1
1999	1405	-201.1	-344.8	-446.2	98.1	100.9	90.5	92.5	98.9	35.9
2000	1015	-179.4	-308.1	-383.3	98.7	100.5	91.3	93.4	98.9	35.2
2001	961	-167.9	-286.6	-350.9	97.9	101.0	91.8	93.9	99.2	30.6
2002	744	-167.4	-258.9	-372.0	96.7	101.1	92.0	93.6	99.2	27.4
2003	702	-155.7	-226.4	-350.3	97.2	100.1	92.9	94.7	98.1	18.7
2004	645	-146.6	-184.3	-356.5	97.6	99.3	93.1	94.7	96.8	12.8
2005	632	-130.8	-153.5	-321.1	97.9	99.2	93.3	94.3	97.5	9.4
2006	531	-123.0	-140.1	-299.5	98.2	99.2	94.0	95.4	97.5	0.2
2007	547	-107.1	-110.8	-243.9	98.0	98.8	93.8	97.1	96.3	-2.5
2008	433	-95.5	-99.5	-206.1	98.1	98.9	94.1	97.5	96.7	0.8
2009	370	-95.0	-98.5	-184.4	98.4	98.7	94.3	97.6	96.8	0.3
2010	199	-92.0	-103.7	-183.6	98.2	99.2	95.0	97.0	97.4	0.5
2011	176	-83.6	-93.0	-171.3	98.4	98.8	95.5	98.5	97.5	-0.7
2012	131	-80.0	-92.9	-149.9	98.2	98.9	96.9	98.6	97.7	1.7
2013	222	-66.3	-66.4	-126.1	98.6	98.5	96.9	99.4	98.6	-2.1
2014	111	-68.4	-81.9	-111.6	98.5	98.9	97.0	99.0	99.4	-0.1
2015	70	-46.4	-67.0	-110.0	99.2	100.6	97.6	98.8	99.7	-6.5
2016	78	-16.9	-44.3	-52.8	100.7	101.1	98.5	99.0	100.3	-6.0
2017	57	-8.4	-17.3	-30.2	100.5	101.1	99.3	99.7	100.5	-16.9
2018	38	42.2	70.9	48.0	100.7	102.1	100.2	100.2	100.9	-21.9
2019	39	20.7	20.8	22.6	100.5	102.6	101.6	99.5	101.2	-22.2

Tabel: 98 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1988	15	95.7	95.2	101.1	100.3	93.7	95.1	94.9
1989	21	94.9	94.9	100.3	99.8	93.0	95.4	94.6
1990	29	95.9	96.3	100.6	99.9	94.1	96.0	95.4
1991	133	92.2	93.2	98.4	97.9	92.0	93.3	94.4
1992	189	92.8	94.1	98.2	97.6	92.8	94.2	95.2
1993	216	93.3	95.2	98.2	97.5	93.2	95.0	95.4
1994	378	94.7	96.3	99.7	97.9	93.8	95.4	95.1
1995	444	95.2	96.5	100.3	98.2	93.8	96.0	94.9
1996	420	95.2	95.9	100.4	98.9	93.5	96.3	94.7
1997	408	94.5	95.0	99.8	98.8	93.0	95.7	94.8
1998	649	94.2	94.7	99.8	99.1	92.4	95.7	94.4
1999	526	94.7	95.3	100.0	99.3	92.8	96.0	94.5
2000	380	95.4	96.4	100.0	99.3	93.6	96.9	95.0
2001	361	95.4	96.5	99.9	98.8	94.1	97.3	95.0
2002	315	95.2	96.6	99.7	98.6	94.2	97.4	94.8
2003	316	96.2	97.7	99.8	99.4	95.4	96.9	95.6
2004	290	96.9	98.4	100.5	100.1	95.6	96.2	95.6
2005	270	97.1	98.9	100.4	99.8	95.8	95.9	96.3
2006	235	97.2	98.9	100.3	100.1	95.9	95.9	96.7
2007	253	98.6	100.5	100.3	100.6	98.4	95.7	98.4
2008	226	98.9	100.7	100.3	100.8	98.8	95.8	98.7
2009	197	99.0	100.7	100.4	100.9	98.8	95.8	98.9
2010	97	98.4	100.1	100.2	100.6	98.1	96.2	98.2
2011	85	98.2	99.9	99.7	100.3	99.0	96.7	98.7
2012	67	98.6	100.1	99.9	100.5	99.0	97.0	98.6
2013	106	98.2	99.8	99.5	100.5	98.8	97.6	98.5
2014	60	98.1	99.7	99.5	100.0	99.1	97.5	98.4
2015	29	99.0	100.1	100.1	101.2	99.2	98.1	98.9
2016	38	99.8	100.9	100.3	100.6	100.7	98.7	99.8
2017	21	99.7	100.0	100.5	101.0	100.4	100.4	99.3
2018	22	100.6	100.9	100.9	100.9	101.0	100.5	100.2
2019	13	100.7	101.5	100.8	100.7	100.1	100.7	101.0

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	12	96.2	200.5	96.2	100.2	94.8	100.0
1987	21	96.2	201.0	96.2	100.5	94.4	100.1
1988	42	95.8	200.6	95.8	100.3	94.2	100.3
1989	62	96.1	199.8	96.1	99.9	94.1	99.6
1990	93	96.1	200.7	96.1	100.3	94.3	99.6
1991	189	96.5	200.1	96.5	100.0	95.7	98.3
1992	244	96.1	200.8	96.1	100.4	95.1	98.7
1993	287	95.9	200.9	95.9	100.4	94.7	98.9
1994	352	96.1	201.1	96.1	100.6	95.7	98.9
1995	467	96.3	201.6	96.3	100.8	95.7	99.3
1996	416	96.6	201.6	96.6	100.8	95.6	99.5
1997	465	96.7	200.8	96.7	100.4	95.5	99.2
1998	488	96.8	201.0	96.8	100.5	95.5	99.0
1999	446	97.3	201.8	97.3	100.9	96.0	99.5
2000	389	97.6	200.9	97.6	100.5	96.2	100.1
2001	417	97.8	201.3	97.8	100.6	96.1	100.9
2002	365	98.0	201.5	98.0	100.8	96.0	101.2
2003	415	97.8	198.5	97.8	99.2	96.0	100.0
2004	422	96.9	196.5	96.9	98.2	95.5	98.6

2005	496	97.0	197.8	97.0	98.9	95.7	99.0
2006	465	96.9	197.8	96.9	98.9	95.4	99.1
2007	496	97.6	193.7	97.6	96.8	96.3	98.0
2008	497	98.4	194.0	98.4	97.0	97.0	98.1
2009	445	98.1	194.4	98.1	97.2	96.9	98.3
2010	234	98.4	195.9	98.4	98.0	97.3	98.7
2011	223	99.0	195.5	99.0	97.8	98.0	98.7
2012	167	99.0	195.8	99.0	97.9	98.2	98.8
2013	287	99.8	197.7	99.8	98.8	98.8	99.4
2014	154	100.5	198.7	100.5	99.4	99.7	100.0
2015	105	100.7	199.5	100.7	99.7	100.4	100.2
2016	104	100.8	200.2	100.8	100.1	100.4	100.2
2017	91	100.9	200.3	100.9	100.2	101.0	100.3
2018	60	100.6	201.8	100.6	100.9	100.5	101.0
2019	44	101.1	201.7	101.1	100.9	100.6	101.3
2020	17	100.5	201.5	100.5	100.8	100.6	101.2

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	10	97.3	103.4	102.7	100.8	98.0	97.7
1986	26	95.6	104.3	104.8	96.7	99.8	101.4
1987	72	96.9	103.5	103.3	97.6	100.4	101.5
1988	133	97.2	103.8	103.0	97.6	99.8	101.6
1989	172	97.2	103.9	102.9	97.0	99.6	101.1
1990	320	97.3	104.1	102.6	97.3	100.0	100.4
1991	538	96.2	102.6	103.8	95.7	100.4	101.3
1992	691	95.7	103.2	104.4	96.4	100.4	100.8
1993	721	96.0	103.1	104.3	98.2	100.4	99.2
1994	853	95.4	103.4	104.8	98.7	99.9	99.6
1995	925	96.0	103.6	104.2	99.9	99.7	98.4
1996	880	96.3	103.7	104.1	99.4	99.8	98.4
1997	788	96.0	103.5	104.5	98.8	99.9	98.6
1998	756	96.0	104.0	104.6	98.4	100.6	99.3
1999	683	96.5	102.6	104.2	99.1	100.4	98.4
2000	490	96.8	102.0	103.6	99.0	99.4	97.9
2001	494	96.1	101.6	104.5	100.0	99.0	98.0
2002	375	95.6	101.8	105.0	99.5	99.2	98.3
2003	349	96.0	102.8	104.6	98.4	100.5	98.5
2004	321	95.7	103.9	105.0	98.3	101.6	99.2
2005	319	95.9	103.6	104.8	98.6	101.7	99.5
2006	279	95.7	103.6	105.1	98.8	102.1	99.6
2007	303	97.1	104.2	103.7	96.8	103.3	100.0
2008	287	97.3	103.9	103.4	96.7	103.1	100.0
2009	285	97.2	103.6	103.6	96.9	103.0	100.0
2010	160	96.6	103.4	104.3	97.7	102.1	99.3
2011	153	96.9	102.7	104.1	98.2	101.7	99.0
2012	116	97.2	103.1	103.8	98.1	101.5	98.5
2013	164	95.9	102.7	105.7	98.8	100.6	98.7
2014	93	96.4	102.0	105.0	99.9	99.6	98.0
2015	63	96.7	101.6	104.0	99.9	100.1	98.6
2016	67	98.7	101.1	101.8	100.5	99.9	98.6
2017	54	98.3	100.8	102.4	100.8	99.5	98.1
2018	36	97.4	101.6	103.3	101.5	100.4	98.1
2019	23	98.3	99.8	101.9	101.3	100.2	98.2

Tabel: 101 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
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1986	17	106.5	112.0	95.6	104.4	109.1	97.5	105.3	98.6	110.4	98.9	104.8
1987	29	106.1	111.8	95.6	104.2	109.3	97.5	105.4	97.9	110.5	98.3	105.0
1988	59	107.6	113.2	95.1	105.4	111.4	97.3	106.7	97.7	111.9	98.6	106.3
1989	86	106.3	112.0	95.9	104.1	109.8	97.4	105.5	97.6	110.5	98.6	104.8
1990	135	106.6	112.1	95.6	104.4	109.9	97.5	105.5	98.3	110.8	98.6	105.2
1991	269	104.9	109.2	96.6	102.7	107.7	97.0	104.2	98.1	108.8	98.0	103.5
1992	367	105.0	109.0	96.3	102.8	107.7	97.1	104.3	98.2	108.8	97.8	103.8
1993	444	105.7	109.0	96.7	103.3	108.1	97.1	105.1	98.3	108.6	98.3	104.5
1994	548	105.7	109.8	96.8	104.2	107.3	97.9	104.8	99.0	108.7	98.4	105.9
1995	718	105.4	109.4	97.5	104.0	106.8	98.6	104.4	99.3	108.1	98.9	105.7
1996	701	105.2	109.3	97.8	104.0	106.6	99.0	104.2	99.0	108.2	99.1	105.6
1997	671	104.6	107.9	98.3	103.3	106.0	98.9	103.8	98.9	107.5	99.1	104.6
1998	719	104.1	107.0	98.1	103.1	105.4	98.6	103.4	99.0	106.7	98.3	104.2
1999	720	103.8	106.8	98.0	103.0	105.1	98.6	103.1	98.8	106.4	98.4	104.0
2000	625	103.7	105.7	98.4	102.4	104.9	98.9	102.8	99.6	105.9	98.7	103.2
2001	716	103.7	105.1	99.9	102.6	104.9	99.4	102.8	99.7	105.5	100.0	102.8
2002	585	103.7	104.6	100.5	102.6	104.8	99.6	103.1	99.4	104.9	100.4	102.5
2003	625	103.5	104.6	99.9	102.5	104.2	99.4	102.5	100.3	104.6	99.9	102.2
2004	562	103.4	103.8	99.7	102.2	103.7	99.1	102.1	101.3	104.2	99.0	102.4
2005	566	103.4	102.9	100.6	101.7	103.6	98.8	102.2	101.4	103.8	99.0	102.5
2006	486	103.3	103.1	100.4	102.0	103.2	98.8	102.0	101.6	103.8	99.0	102.6
2007	533	102.6	103.6	100.0	101.9	102.5	99.2	101.1	102.0	103.5	99.2	101.8
2008	435	102.3	103.3	100.0	101.4	102.5	99.4	101.0	101.6	103.4	99.6	101.4
2009	382	102.3	103.5	99.9	101.6	102.4	99.6	101.0	101.3	103.6	99.7	101.4
2010	196	102.3	103.0	99.7	101.1	102.7	99.1	101.4	100.8	103.3	99.6	101.0
2011	175	101.9	102.6	99.7	100.8	102.2	99.3	101.0	100.6	102.8	99.6	100.7
2012	126	101.5	102.1	100.0	100.8	101.7	99.8	100.8	100.4	102.6	100.3	100.3
2013	235	101.5	101.6	100.5	100.5	101.8	99.8	100.7	100.5	102.5	100.1	100.4
2014	100	101.9	101.2	100.9	100.3	102.3	99.4	101.3	100.3	102.3	100.4	100.1
2015	57	102.2	101.6	100.7	101.0	102.2	99.4	101.8	99.9	102.3	100.7	100.7
2016	58	102.3	102.2	100.1	100.8	102.8	99.1	102.0	99.3	102.9	100.4	100.5
2017	28	102.6	102.9	99.2	102.2	102.8	99.4	102.4	99.4	102.9	100.0	101.5
2018	23	103.4	102.5	99.3	102.6	102.6	98.7	103.6	99.5	102.3	100.3	101.4
2019	17	103.4	101.6	100.7	101.1	103.4	99.1	103.6	98.8	102.1	101.9	100.4

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1989	14	98.4	98.1	99.4
1990	18	98.7	98.4	98.5
1991	35	99.5	98.8	99.4
1992	23	98.1	97.7	99.4
1993	34	98.1	98.2	98.8
1994	50	99.1	98.8	99.0
1995	51	99.3	99.1	99.1
1996	43	99.1	99.1	99.0
1997	70	98.5	98.8	98.1
1998	79	98.2	98.4	98.5
1999	80	98.5	98.7	98.9
2000	69	98.2	98.6	98.9
2001	84	98.6	98.6	99.0
2002	50	98.9	98.7	99.1
2003	70	99.4	99.4	98.6
2004	61	99.1	99.1	98.9
2005	67	99.9	99.4	99.1
2006	53	100.2	99.8	99.4
2007	49	99.7	99.3	99.0
2008	56	100.2	99.7	99.7
2009	42	99.3	98.8	98.9
2010	31	99.3	98.8	99.4
2011	32	99.7	99.8	98.7
2012	22	100.3	100.0	99.1

2013	15	100.1	99.6	99.1
2014	13	100.6	99.8	99.5
2015	12	100.2	100.3	99.9

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	961	-3239.4	-12707.5	-557.4	-462.1
2002	745	-3260.3	-12658.8	-565.6	-463.1
2003	700	-3055.7	-12148.5	-521.9	-437.3
2004	644	-2991.2	-11885.5	-507.1	-430.1
2005	634	-2695.1	-10524.2	-462.0	-385.5
2006	531	-2543.3	-9916.1	-436.8	-363.4
2007	546	-2141.5	-8820.4	-358.7	-309.1
2008	435	-1886.0	-7845.5	-314.7	-272.6
2009	376	-1759.0	-7121.4	-295.6	-253.9
2010	201	-1765.7	-7099.4	-302.7	-251.8
2011	184	-1641.7	-6676.4	-279.8	-234.7
2012	136	-1518.5	-6117.7	-260.2	-216.6
2013	232	-1290.2	-4993.2	-230.5	-179.9
2014	116	-1258.6	-4916.4	-223.7	-175.9
2015	72	-1177.7	-4692.9	-210.9	-163.4
2016	82	-738.0	-2888.0	-138.5	-99.4
2017	59	-525.8	-1754.0	-103.8	-69.2
2018	43	286.1	1425.8	39.7	44.7
2019	43	-74.7	-195.0	-21.2	-6.6
2020	10	548.3	1885.9	82.1	85.4

Tabel: 104 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1989	22	96.8	87.7	102.7	92.2
1990	19	96.9	87.9	103.1	92.8
1991	46	96.8	89.7	103.5	94.3
1992	50	97.0	88.5	103.0	93.1
1993	64	97.1	88.7	103.0	93.3
1994	92	97.6	84.1	103.4	91.5
1995	119	97.6	83.9	103.3	91.2
1996	74	97.7	84.8	103.6	92.0
1997	99	97.7	85.9	103.5	92.4
1998	102	97.3	86.2	102.9	91.6
1999	91	97.0	86.8	103.2	91.7
2000	72	97.1	87.6	102.4	92.0
2001	84	97.1	87.2	102.2	91.1
2002	47	97.3	88.3	101.5	91.1
2003	70	97.4	89.9	101.9	92.8
2004	70	98.0	90.0	102.4	93.7
2005	68	98.0	90.5	102.1	94.0
2006	55	98.7	90.8	101.6	94.4
2007	66	98.9	92.4	102.0	95.8
2008	52	98.5	93.2	101.9	95.7
2009	54	98.2	96.0	100.9	96.0
2010	46	98.1	94.4	101.2	95.3
2011	30	97.5	94.6	101.3	95.2
2012	29	98.5	95.4	101.0	96.2
2013	37	99.0	95.5	100.3	96.7
2014	26	99.7	96.0	100.8	97.7
2015	15	99.9	97.9	100.4	99.0

2016 14 99.5 99.7 100.2 99.8

Tabel: 105 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	95.5	97.0	2	-4.4	103.5	0	0.0
1985	20	96.2	96.8	20	-5.0	78.4	0	0.0
1986	46	95.9	96.7	46	-5.0	82.0	0	0.0
1987	143	95.9	96.7	143	-5.0	70.6	0	0.0
1988	276	95.7	96.7	276	-4.9	68.8	0	0.0
1989	436	96.0	97.3	436	-4.8	71.8	0	0.0
1990	659	95.6	97.2	660	-4.7	69.2	0	0.0
1991	1091	95.5	97.1	1093	-4.3	69.9	0	0.0
1992	1463	95.8	97.1	1463	-4.2	65.6	0	0.0
1993	1621	95.6	97.0	1622	-4.0	59.0	0	0.0
1994	2114	95.7	97.6	2115	-3.5	45.0	0	0.0
1995	2331	95.9	97.7	2332	-3.3	41.9	0	0.0
1996	2116	96.0	97.4	2117	-3.2	38.4	0	0.0
1997	1729	96.3	97.2	1729	-2.9	35.2	0	0.0
1998	1698	95.9	96.9	1698	-2.9	35.1	0	0.0
1999	1405	96.3	97.1	1405	-2.8	35.9	0	0.0
2000	1015	97.0	97.7	1015	-2.5	35.2	0	0.0
2001	961	97.9	97.6	961	-2.4	30.6	446	98.0
2002	744	98.2	97.2	746	-2.1	27.4	371	98.3
2003	702	98.7	97.8	702	-1.8	18.7	357	99.3
2004	645	98.4	97.9	645	-1.4	12.8	309	99.5
2005	632	99.1	98.0	634	-1.1	9.4	289	99.8
2006	531	99.7	99.0	532	-0.9	0.2	247	100.8
2007	547	100.2	100.2	547	-0.7	-2.5	260	101.1
2008	433	100.3	100.4	433	-0.6	0.8	230	100.7
2009	370	100.3	100.3	376	-0.6	0.3	204	100.6
2010	199	99.7	99.2	201	-0.7	0.5	102	100.5
2011	176	99.8	99.4	184	-0.6	-0.7	95	101.2
2012	131	100.0	99.0	133	-0.6	1.7	68	100.2
2013	222	100.1	98.4	232	-0.4	-2.1	111	100.3
2014	111	100.5	98.7	119	-0.6	-0.1	62	100.5
2015	70	99.4	98.7	75	-0.4	-6.5	32	100.9
2016	78	100.3	98.6	83	-0.2	-6.0	41	101.0
2017	57	101.0	98.2	60	0.1	-16.9	21	102.3
2018	38	102.2	99.4	43	0.7	-21.9	22	103.7
2019	39	102.7	100.3	43	0.4	-22.2	17	101.9
2020	0	102.8	100.3	15	0.8	-30.7	3	105.0

Tabel: 106 MRIJ - Holstein Friesian roodbont: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	17	99.8	0	0.0	0	0.0	17	96.5
1988	26	100.0	0	0.0	0	0.0	26	97.8
1989	43	99.9	0	0.0	0	0.0	43	97.2
1990	63	99.9	2	98.0	2	97.5	63	97.1
1991	131	98.3	11	94.9	9	100.1	131	95.6
1992	172	98.8	1	95.0	1	100.0	172	95.6
1993	185	99.2	2	96.0	2	101.0	185	95.6
1994	246	98.7	10	97.8	10	97.2	246	95.5
1995	337	99.1	10	99.7	10	97.3	337	95.7
1996	279	99.2	6	99.8	6	97.2	279	95.7
1997	288	98.9	10	97.1	10	98.9	288	95.4
1998	302	98.9	9	97.9	9	98.2	302	94.4

1999	306	99.0	8	98.6	8	99.6	306	95.1
2000	250	99.5	7	101.0	7	98.4	250	95.9
2001	271	99.8	5	99.2	5	99.2	271	96.4
2002	227	100.1	2	102.5	2	99.5	227	96.6
2003	259	99.4	5	97.0	5	100.8	259	96.6
2004	272	98.5	5	96.6	5	98.2	272	96.0
2005	291	97.9	2	98.5	2	99.5	291	95.4
2006	254	97.7	2	98.0	2	102.0	254	95.6
2007	344	97.6	5	95.6	5	99.6	344	96.2
2008	300	98.0	1	100.0	1	105.0	300	97.1
2009	293	98.0	0	0.0	0	0.0	293	96.8
2010	193	98.5	3	99.0	3	98.7	193	97.2
2011	174	98.8	1	98.0	1	100.0	174	98.1
2012	128	98.8	2	100.0	2	100.5	128	98.2
2013	218	98.7	0	0.0	0	0.0	218	97.6
2014	106	99.0	0	0.0	0	0.0	106	98.1
2015	67	99.4	0	0.0	0	0.0	67	99.4
2016	78	99.6	0	0.0	0	0.0	78	100.2
2017	53	99.9	0	0.0	0	0.0	53	100.5
2018	38	100.3	0	0.0	0	0.0	38	101.4
2019	35	100.2	0	0.0	0	0.0	35	102.2
2020	10	100.0	0	0.0	0	0.0	10	102.5

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1991	17	100.8	100.6	101.5	100.1	99.4	98.8
1994	18	100.4	100.1	101.8	99.4	99.2	99.4
1995	24	100.2	100.1	102.0	99.0	99.3	99.2
1996	14	100.0	99.9	101.8	99.0	98.8	99.0
1997	18	99.1	98.7	99.9	98.6	98.9	98.2
1998	25	98.7	98.2	100.2	98.0	98.9	98.5
1999	23	99.6	99.0	101.0	98.9	98.6	98.6
2000	16	98.6	98.6	99.8	98.0	97.5	98.2
2001	17	99.2	99.1	100.8	98.4	99.4	98.2
2002	11	98.5	98.0	100.3	97.7	99.1	97.5
2003	17	99.4	100.1	99.9	98.2	99.2	99.2
2004	13	100.2	100.8	101.1	99.0	99.9	99.5
2005	13	99.1	99.8	98.9	98.3	99.5	98.4
2010	15	100.2	100.3	100.7	98.9	101.3	99.1
2011	11	100.0	100.6	100.2	99.0	99.7	98.9
2012	11	99.9	101.0	100.0	98.8	99.7	99.1

Tabel: 108 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	15	-1252.7	-46.8	-56.3	-63.9	16.6	-19.4	-12.0	-348.5
1981	27	-1216.9	-41.5	-56.4	-62.2	24.2	-22.4	-11.9	-337.4
1982	41	-1240.6	-45.2	-57.6	-63.3	20.2	-22.3	-12.0	-350.3
1983	79	-1313.5	-50.7	-60.4	-66.7	16.0	-23.0	-12.2	-374.2
1984	134	-1396.0	-55.1	-62.5	-70.4	14.4	-21.5	-12.4	-393.3
1985	187	-1313.5	-49.0	-59.7	-66.7	19.2	-21.5	-12.2	-367.6
1986	346	-1207.7	-49.1	-57.1	-61.8	10.2	-23.2	-12.0	-355.6
1987	629	-1202.0	-47.6	-56.9	-61.6	12.5	-23.4	-12.0	-351.9
1988	724	-1185.5	-47.2	-55.9	-60.8	11.5	-22.6	-12.0	-346.6
1989	686	-1190.6	-44.8	-55.3	-61.1	17.1	-20.8	-12.0	-339.0
1990	766	-1231.3	-44.4	-55.4	-62.9	21.9	-18.3	-12.1	-339.3
1991	642	-1085.6	-39.5	-49.5	-56.2	17.9	-16.9	-11.8	-302.7

1992	502	-979.5	-37.1	-46.7	-51.4	13.5	-18.7	-11.7	-285.1
1993	616	-739.4	-31.3	-39.0	-40.5	4.0	-20.0	-11.3	-237.8
1994	731	-611.6	-24.8	-33.2	-34.6	5.2	-17.8	-11.1	-198.6
1995	456	-524.4	-19.5	-29.3	-30.6	7.5	-16.4	-10.9	-170.3
1996	290	-453.2	-18.0	-28.5	-27.4	4.6	-19.1	-10.9	-162.7
1997	140	-301.6	-11.8	-22.6	-20.4	3.4	-18.2	-10.7	-123.4
1998	61	-297.9	-8.4	-21.0	-20.3	8.4	-15.9	-10.7	-109.7
1999	69	-316.1	-12.2	-19.9	-21.1	3.5	-12.7	-10.8	-113.6
2000	40	-255.4	-8.1	-18.5	-18.0	6.5	-13.8	-10.2	-98.3
2001	36	130.3	2.7	-4.5	0.2	-3.7	-13.8	-8.8	-12.9
2002	38	68.6	-0.9	-7.7	-1.9	-4.4	-15.0	-7.4	-34.1
2003	37	50.5	1.9	-7.3	0.1	1.1	-13.5	-3.2	-26.1
2004	43	69.7	2.8	-6.1	-0.1	0.4	-12.9	-5.2	-19.2
2005	37	366.0	17.4	4.3	12.6	2.6	-12.6	-6.4	58.0
2006	26	480.0	12.9	5.9	16.5	-10.7	-15.9	-8.1	56.3
2007	28	388.3	21.8	8.3	12.8	7.5	-7.8	-7.8	83.7
2008	31	78.3	9.7	-2.1	0.8	10.4	-7.4	-4.2	11.8
2009	20	336.8	14.3	3.8	10.7	-0.2	-12.4	-7.0	48.6
2010	15	372.8	12.3	4.1	11.0	-5.3	-13.2	-9.1	46.1
2011	12	474.0	24.4	12.5	16.6	5.9	-6.8	-7.9	107.8
2012	11	497.9	21.8	13.0	15.5	0.8	-7.3	-10.9	103.8
2013	18	596.9	20.8	14.9	21.4	-7.4	-9.2	-8.6	111.5
2014	26	488.0	16.9	11.0	16.4	-6.0	-9.8	-9.0	85.3
2015	15	571.9	20.9	10.6	19.1	-4.9	-13.7	-10.7	93.1

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1981	15	94.7	92.5	95.7	97.2	99.7	92.9	97.7
1982	29	96.9	91.9	97.2	98.9	98.7	92.3	99.1
1983	40	96.5	92.0	96.7	98.8	98.3	93.6	98.3
1984	64	95.1	93.4	96.8	97.9	99.8	94.0	98.4
1985	87	95.7	92.3	96.9	98.6	98.8	93.7	97.1
1986	163	96.0	91.7	97.6	99.9	97.6	92.5	97.0
1987	301	96.4	92.7	98.5	100.2	98.0	92.7	97.5
1988	369	96.6	92.2	98.1	100.0	98.0	93.1	97.4
1989	389	96.8	92.5	98.2	100.3	97.7	93.1	97.4
1990	446	97.2	92.3	98.1	100.2	97.7	93.4	98.1
1991	358	97.2	91.9	98.2	100.5	96.9	93.4	97.7
1992	266	98.0	92.3	99.1	101.1	97.1	92.8	98.4
1993	327	99.2	92.8	100.1	102.3	96.6	92.5	99.3
1994	368	99.9	93.0	101.2	103.6	96.0	92.0	99.9
1995	208	99.7	93.6	101.6	103.6	96.4	92.1	99.6
1996	121	100.2	93.5	102.2	104.2	96.1	94.0	99.0
1997	58	99.8	93.8	102.0	103.9	96.3	94.3	98.2
1998	27	99.9	94.2	102.4	104.1	96.6	94.0	98.2
1999	28	100.3	94.4	102.1	103.8	95.6	93.8	98.4
2000	13	101.2	95.2	102.4	103.8	96.7	92.8	98.2
2001	16	101.2	93.9	101.2	103.2	95.4	92.7	98.4
2002	19	100.9	96.5	101.8	103.2	97.8	95.7	99.5
2003	10	103.4	94.5	104.8	106.9	94.5	94.8	97.9
2004	16	102.2	96.8	103.0	104.1	96.6	95.8	98.6
2005	19	102.9	96.4	103.9	105.6	95.7	95.9	98.6
2006	15	102.5	94.5	102.7	105.3	94.7	95.3	97.1
2014	12	103.0	97.0	103.4	105.2	95.9	96.2	100.2

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1981	15	93.1	98.8	99.5	90.8	90.9
1982	29	93.4	99.6	98.7	91.5	91.8
1983	40	93.5	99.7	98.3	91.6	92.3
1984	64	95.0	99.3	98.4	92.8	93.9
1985	87	94.2	99.0	98.5	92.3	93.3
1986	163	94.1	101.3	97.3	92.1	93.1
1987	301	94.9	100.9	96.9	92.3	94.2
1988	369	95.4	100.7	97.0	92.2	94.7
1989	389	95.5	100.7	97.2	92.4	95.0
1990	446	95.7	100.4	97.9	92.6	94.9
1991	358	95.0	101.4	97.3	92.2	93.9
1992	266	95.1	101.1	97.4	92.1	94.1
1993	327	95.1	103.0	96.6	93.2	94.4
1994	368	94.5	104.5	95.7	93.3	94.0
1995	208	94.1	104.2	95.3	92.7	93.9
1996	121	95.5	102.1	96.4	92.4	95.3
1997	58	94.8	102.5	95.6	92.2	94.8
1998	27	95.1	104.3	94.3	92.0	95.1
1999	28	96.1	101.6	96.9	92.6	96.0
2000	13	96.2	102.9	96.9	93.9	96.6
2001	16	96.1	102.8	96.3	92.9	96.1
2002	19	98.2	101.5	98.2	94.6	97.7
2003	10	97.1	103.2	96.7	94.6	97.9
2004	16	97.9	101.5	98.2	95.1	98.5
2005	19	97.0	102.5	96.4	95.2	98.2
2006	15	98.2	101.9	97.6	95.4	98.9
2014	12	98.6	101.7	98.7	97.2	100.6

Tabel: 111 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1981	15	97.4	96.1	100.9	99.9	98.6	97.7	95.1
1982	29	99.4	96.5	99.5	101.8	99.7	97.6	95.2
1983	40	99.3	96.1	99.1	101.2	99.2	98.3	95.4
1984	64	99.2	95.3	101.9	99.8	97.9	97.6	94.8
1985	87	99.7	95.9	101.6	100.2	99.3	99.0	95.8
1986	163	100.3	96.4	100.3	100.0	99.4	98.6	95.7
1987	301	100.2	96.8	101.5	100.0	99.9	98.7	95.9
1988	369	100.0	96.7	101.7	100.2	99.7	98.7	95.9
1989	389	99.7	96.9	101.6	100.1	99.6	98.5	95.8
1990	446	99.7	97.0	100.7	100.5	99.2	97.8	95.1
1991	358	100.0	96.6	100.4	100.3	99.4	97.7	94.9
1992	266	100.5	97.0	99.8	100.6	99.9	98.2	95.6
1993	327	101.1	98.1	99.4	100.9	99.4	98.8	96.6
1994	368	101.5	98.8	98.5	100.6	98.7	99.3	97.0
1995	208	101.4	99.4	99.2	100.4	99.3	99.8	97.6
1996	121	100.4	100.9	98.9	98.9	99.6	99.8	98.6
1997	58	100.8	100.0	99.1	99.8	100.6	100.2	98.4
1998	27	100.7	101.1	99.0	99.3	101.4	101.4	99.6
1999	28	100.8	99.2	99.8	100.2	101.9	100.5	98.3
2000	13	102.1	100.8	101.4	100.8	101.9	101.9	100.2
2001	16	100.8	99.6	100.1	101.2	102.7	101.7	98.9
2002	19	101.5	99.6	99.6	101.7	102.4	101.3	99.1
2003	10	103.3	102.7	97.4	102.2	104.6	103.6	102.2
2004	16	101.6	102.0	98.3	102.4	103.3	102.5	100.9
2005	19	102.4	102.8	98.4	102.2	103.6	103.2	101.6
2006	15	102.1	102.1	100.1	101.3	105.7	102.9	101.1
2014	12	102.9	104.2	99.3	102.2	105.6	104.8	104.0

Tabel: 112 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1981	15	89.7	92.3	96.0	89.9	95.3	89.0
1982	29	91.3	92.8	97.8	90.9	94.3	90.6
1983	40	91.1	92.2	97.7	91.2	94.5	90.5
1984	64	91.4	94.0	96.1	92.8	96.9	91.4
1985	87	90.5	92.5	97.6	91.8	95.0	90.8
1986	163	90.1	92.0	97.7	91.6	93.6	90.3
1987	301	91.3	93.2	98.0	92.8	94.3	91.5
1988	369	91.1	92.9	98.0	93.5	94.6	91.8
1989	389	91.3	92.8	97.8	93.7	94.3	91.8
1990	446	91.8	93.1	97.5	93.9	94.6	92.0
1991	358	91.4	92.1	97.4	92.7	93.3	90.9
1992	266	92.3	92.9	98.2	93.0	93.3	91.7
1993	327	93.4	93.4	99.0	93.0	92.8	92.2
1994	368	94.3	93.8	99.1	92.2	92.4	92.1
1995	208	94.5	94.4	99.5	92.0	92.9	92.5
1996	121	95.4	94.7	99.4	93.9	93.7	93.7
1997	58	95.0	94.7	100.1	93.1	94.0	93.6
1998	27	95.3	95.0	100.9	93.4	93.7	94.2
1999	28	95.5	95.0	100.5	94.8	94.5	94.8
2000	13	95.3	95.3	101.9	95.5	94.7	95.9
2001	16	94.8	94.2	101.8	94.9	93.8	95.0
2002	19	97.4	97.3	101.9	96.8	96.6	97.7
2003	10	97.1	95.0	105.3	96.6	93.9	97.8
2004	16	97.9	96.9	103.7	97.4	96.1	98.6
2005	19	98.2	96.7	104.5	96.6	95.6	98.5
2006	15	95.9	94.3	104.5	97.8	93.7	97.9
2014	12	99.3	97.5	106.2	99.5	95.5	101.2

Tabel: 113 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	46	100.8	102.6	100.9	101.2	100.3	100.2	92.8	101.9	101.5
1981	72	101.8	100.0	99.9	99.2	100.1	100.7	93.0	100.0	100.0
1982	85	101.0	99.9	99.4	98.7	99.5	100.2	94.2	99.6	99.5
1983	130	101.1	100.6	99.9	99.6	99.9	100.7	93.4	100.3	100.1
1984	207	101.2	101.1	100.3	100.3	100.2	100.6	93.4	100.7	100.6
1985	271	101.0	101.0	100.3	100.2	100.2	100.8	93.7	100.7	100.6
1986	430	100.8	100.7	100.2	100.0	100.1	100.9	94.6	100.5	100.4
1987	705	101.4	100.2	100.1	99.7	100.3	101.6	95.1	100.2	100.2
1988	778	101.4	100.4	100.2	99.8	100.4	101.7	94.8	100.3	100.3
1989	738	100.8	100.2	99.7	99.4	99.8	101.3	94.7	100.0	99.9
1990	808	100.8	100.8	100.2	100.1	100.3	101.9	95.2	100.5	100.4
1991	698	100.7	100.3	99.9	99.6	100.1	101.8	96.1	100.1	100.0
1992	544	100.4	100.1	99.6	99.2	99.7	101.6	96.8	99.8	99.8
1993	661	100.3	99.9	99.2	98.9	99.4	101.9	97.2	99.5	99.4
1994	797	100.2	99.5	98.9	98.4	99.3	102.2	97.5	99.1	99.0
1995	505	99.8	99.2	98.5	97.9	98.9	101.8	97.9	98.7	98.6
1996	319	99.8	98.7	98.5	97.5	98.7	101.2	98.6	98.4	98.4
1997	165	99.6	98.2	98.1	97.1	98.5	101.4	98.6	97.9	97.9
1998	63	98.9	98.8	98.3	97.5	98.4	101.6	99.1	98.3	98.3
1999	72	99.2	98.3	98.0	97.2	98.3	101.2	98.9	97.8	97.9
2000	41	98.8	98.5	97.8	97.3	97.9	100.8	98.9	97.9	97.8
2001	37	99.2	97.9	97.9	97.1	98.4	100.8	99.2	97.5	97.7
2002	39	99.3	97.7	98.1	96.9	98.4	100.7	99.8	97.6	97.7
2003	38	96.7	98.9	97.2	96.8	96.8	99.6	101.5	97.7	97.4
2004	45	97.1	99.3	97.5	97.2	97.2	99.1	102.5	98.1	97.9
2005	41	98.2	97.9	97.6	96.6	97.7	100.2	101.0	97.4	97.4

2006	28	97.6	97.7	97.0	96.0	97.0	99.6	101.8	96.9	96.9
2007	29	95.9	97.9	96.1	95.4	96.1	100.1	104.2	96.5	96.2
2008	41	97.3	98.7	97.3	96.7	97.2	100.3	102.0	97.6	97.5
2009	37	97.0	98.4	97.2	96.5	97.3	100.6	104.1	97.4	97.2
2010	20	96.7	99.2	97.7	97.0	97.4	100.3	104.4	98.2	98.0
2011	12	97.4	99.3	98.0	97.7	98.1	99.6	103.5	98.3	98.2
2012	14	96.6	98.3	97.0	96.3	97.1	99.4	103.3	97.2	97.0
2013	24	98.5	96.6	97.1	95.7	98.0	100.7	102.3	96.5	96.7
2014	31	98.6	97.6	98.5	96.9	98.5	99.7	104.2	97.8	98.0
2015	28	100.7	98.3	100.4	98.7	100.8	102.4	104.8	99.3	99.8
2016	22	98.1	97.6	97.8	96.6	98.0	99.5	103.0	97.4	97.5
2017	18	99.1	99.4	99.8	98.8	99.8	101.3	103.9	99.6	99.6

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1981	15	99.7	99.2	95.6	103.2	103.1
1982	27	100.1	99.3	95.9	103.5	102.8
1983	38	99.5	98.1	94.7	102.3	102.0
1984	63	98.3	96.8	94.6	102.3	102.6
1985	84	98.9	96.9	94.4	102.3	102.2
1986	158	98.3	96.5	93.9	101.2	101.6
1987	303	98.7	96.4	93.8	101.3	101.2
1988	353	98.6	96.5	93.8	101.2	101.3
1989	357	97.8	96.7	93.9	101.1	101.3
1990	414	98.4	96.6	93.6	100.5	100.6
1991	324	98.8	97.0	93.8	101.0	100.8
1992	264	99.0	97.5	94.2	101.3	101.1
1993	307	100.4	97.8	94.2	101.3	100.5
1994	360	101.7	98.1	94.3	101.6	100.1
1995	205	100.8	98.0	94.3	101.4	100.2
1996	125	101.0	99.0	93.2	100.0	99.8
1997	56	100.0	99.0	93.8	100.4	100.0
1998	28	99.8	97.9	94.2	100.6	100.1
1999	28	98.5	96.8	93.8	100.1	99.3
2000	14	98.9	97.6	95.2	101.6	100.8
2001	16	98.8	96.8	93.8	100.3	98.9
2002	20	100.2	99.0	94.5	100.4	99.8
2004	16	99.6	97.7	94.6	99.9	99.1
2005	19	99.7	99.1	94.8	100.3	99.5
2006	16	99.6	99.4	94.5	101.1	100.2
2014	11	99.5	101.8	96.3	100.6	99.2

Tabel: 115 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	15	-162.3	-348.5	-126.4	104.2	101.5	93.7	90.3	97.3	0.0
1981	27	-164.7	-337.4	-95.1	103.5	100.0	96.0	89.9	97.1	120.0
1982	41	-156.7	-350.3	-12.1	103.5	99.5	97.8	90.9	97.1	75.0
1983	79	-174.4	-374.2	-88.0	102.4	100.1	97.7	91.2	97.3	0.0
1984	134	-168.2	-393.3	-104.6	102.7	100.6	96.1	92.8	98.1	0.0
1985	187	-162.9	-367.6	-142.0	102.5	100.6	97.6	91.8	98.8	84.6
1986	346	-169.0	-355.6	-141.3	101.6	100.4	97.7	91.6	98.7	83.7
1987	629	-165.9	-351.9	-165.1	101.4	100.2	98.0	92.8	98.4	73.3
1988	724	-159.2	-346.6	-154.8	101.4	100.3	98.0	93.5	98.5	73.2
1989	686	-162.4	-339.0	-159.8	101.4	99.9	97.8	93.7	98.2	72.9
1990	766	-159.3	-339.3	-121.4	100.6	100.4	97.5	93.9	98.5	71.1
1991	642	-157.0	-302.7	-120.3	101.0	100.0	97.4	92.7	98.5	72.4

1992	502	-148.0	-285.1	-114.4	101.3	99.8	98.2	93.0	98.5	65.6
1993	616	-124.5	-237.8	-116.8	101.0	99.4	99.0	93.0	98.7	54.3
1994	731	-113.4	-198.6	-99.7	100.9	99.0	99.1	92.2	98.8	48.6
1995	456	-105.9	-170.3	-101.3	100.8	98.6	99.5	92.0	98.8	43.1
1996	290	-100.5	-162.7	-86.7	99.9	98.4	99.4	93.9	99.2	43.1
1997	140	-93.6	-123.4	-123.0	100.2	97.9	100.1	93.1	98.9	42.1
1998	61	-86.8	-109.7	-138.9	100.4	98.3	100.9	93.4	98.8	37.0
1999	69	-90.0	-113.6	-144.4	99.6	97.9	100.5	94.8	98.9	39.6
2000	40	-72.8	-98.3	-182.3	101.3	97.8	101.9	95.5	99.2	32.4
2001	36	-34.9	-12.9	-28.9	99.5	97.7	101.8	94.9	99.0	31.6
2002	38	-50.5	-34.1	-55.7	100.0	97.7	101.9	96.8	98.6	25.3
2003	37	-25.1	-26.1	-23.4	99.6	97.4	105.3	96.6	98.7	29.4
2004	43	-16.1	-19.2	-69.1	99.4	97.9	103.7	97.4	98.1	9.9
2005	37	-4.0	58.0	39.0	99.8	97.4	104.5	96.6	97.9	7.7
2006	26	11.7	56.3	118.4	100.7	96.9	104.5	97.8	98.3	16.1
2007	28	16.1	83.7	40.3	99.7	96.2	102.3	98.0	97.1	9.2
2008	31	-25.1	11.8	-41.3	98.7	97.5	102.8	98.5	98.2	17.5
2009	20	15.2	48.6	62.2	99.6	97.2	106.2	100.0	98.1	5.5
2010	15	21.1	46.1	102.5	100.1	98.0	108.2	102.5	98.7	13.8
2011	12	52.4	107.8	83.8	100.2	98.2	104.6	99.0	99.4	9.1
2012	11	57.3	103.8	132.0	101.3	97.0	109.0	102.0	98.4	4.5
2013	18	54.9	111.5	125.4	100.6	96.7	107.7	98.4	99.0	6.9
2014	26	41.6	85.3	89.6	99.8	98.0	106.2	99.5	99.8	-3.6
2015	15	35.3	93.1	76.2	97.7	99.8	105.8	100.9	99.8	2.9

Tabel: 116 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1987	25	94.2	94.0	98.3	97.8	94.4	95.8	96.6
1988	23	93.8	93.4	98.3	97.3	93.8	95.7	96.8
1989	25	94.3	94.2	98.6	97.4	94.5	96.0	96.6
1990	15	94.5	95.1	98.3	97.2	94.5	96.3	96.8
1991	36	92.2	93.6	96.3	95.5	94.0	95.4	97.0
1992	34	92.1	94.0	95.7	94.8	94.5	95.7	97.6
1993	70	92.7	95.7	95.5	95.0	94.9	96.4	97.5
1994	122	92.7	96.2	95.4	94.9	95.0	96.6	97.3
1995	82	93.4	95.8	96.5	95.4	94.8	96.8	97.0
1996	44	94.6	95.3	98.3	96.9	94.8	98.1	96.2
1997	25	93.8	95.0	97.0	96.7	95.2	96.7	97.2
1998	19	94.2	95.6	97.5	96.6	94.8	96.2	97.1
1999	16	95.6	96.9	98.4	97.4	96.6	97.1	97.6
2000	11	95.1	96.6	97.7	97.6	96.3	97.5	97.0
2001	12	95.9	96.8	98.8	97.4	96.2	98.1	97.2
2002	15	94.6	96.5	97.1	96.5	97.0	97.9	97.3
2003	10	96.1	97.8	98.2	97.8	96.6	97.9	97.9
2004	13	96.2	97.6	98.3	97.6	98.0	97.0	98.2
2005	16	97.7	98.9	98.4	98.6	98.5	97.9	99.6
2006	16	96.1	96.6	98.0	98.1	97.0	98.1	98.8
2014	13	98.2	98.9	98.4	98.0	99.5	98.8	100.9
2015	10	96.9	97.4	97.8	97.6	98.0	99.6	100.4

Tabel: 117 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1982	15	99.3	193.2	99.3	96.6	91.8	96.5
1983	19	99.2	193.7	99.2	96.8	91.9	96.9
1984	22	100.0	194.3	100.0	97.1	92.1	96.9
1985	37	101.6	193.7	101.6	96.9	93.2	97.9

1986	62	101.5	193.2	101.5	96.6	93.7	97.5
1987	104	101.0	193.4	101.0	96.7	93.1	97.5
1988	98	101.1	194.1	101.1	97.1	93.2	98.0
1989	102	101.2	193.3	101.2	96.7	93.4	97.5
1990	85	100.3	194.3	100.3	97.2	92.5	97.3
1991	99	101.0	194.0	101.0	97.0	93.5	97.1
1992	90	101.0	193.9	101.0	96.9	93.0	96.8
1993	105	101.2	194.3	101.2	97.2	93.5	96.6
1994	137	100.9	194.6	100.9	97.3	93.4	96.0
1995	107	101.3	194.1	101.3	97.1	94.1	96.2
1996	62	101.8	194.9	101.8	97.4	94.3	97.2
1997	45	102.2	193.5	102.2	96.7	95.0	97.0
1998	27	101.9	194.4	101.9	97.2	94.6	97.3
1999	26	101.7	194.2	101.7	97.1	94.3	96.9
2000	22	103.0	194.3	103.0	97.1	96.0	97.5
2001	17	102.6	192.6	102.6	96.3	95.5	97.3
2002	30	101.9	193.9	101.9	96.9	94.9	98.1
2003	22	102.7	193.0	102.7	96.5	94.6	97.7
2004	31	102.3	191.6	102.3	95.8	95.2	96.9
2005	31	102.2	190.9	102.2	95.5	95.2	96.3
2006	21	102.5	192.5	102.5	96.2	95.4	96.9
2007	20	103.5	188.6	103.5	94.3	96.0	96.0
2008	33	102.9	191.8	103.0	95.9	96.1	96.6
2009	33	103.7	190.1	103.7	95.0	96.4	96.7
2010	17	103.5	190.9	103.5	95.5	96.4	97.4
2011	12	103.5	193.8	103.5	96.9	96.4	97.8
2012	14	103.0	191.3	103.0	95.6	96.0	97.1
2013	23	103.3	192.7	103.3	96.3	95.7	97.6
2014	31	103.5	194.0	103.5	97.0	97.2	97.6
2015	34	102.7	195.4	102.7	97.7	97.1	98.2
2016	28	103.9	194.1	103.9	97.1	97.6	98.3
2017	29	104.2	195.9	104.3	98.0	98.4	99.4
2020	11	102.5	196.9	102.5	98.5	96.5	98.5
2021	17	104.4	196.0	104.4	98.0	98.0	98.9

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1981	18	92.9	104.5	109.8	100.3	97.5	103.1
1982	30	93.7	105.7	109.0	100.5	99.1	101.7
1983	45	94.3	104.0	108.1	100.9	98.6	100.6
1984	82	95.9	102.6	106.2	102.4	98.0	100.0
1985	117	97.3	101.7	104.4	101.7	98.3	99.5
1986	187	96.6	101.9	105.2	101.4	98.1	99.1
1987	311	96.3	102.7	105.9	100.9	98.8	101.0
1988	365	97.2	102.5	104.7	101.0	98.7	101.3
1989	299	96.3	102.9	105.8	100.8	98.3	101.0
1990	370	96.4	103.1	105.5	101.1	98.7	100.0
1991	317	96.3	102.1	105.6	100.2	99.1	100.4
1992	249	95.8	102.8	106.2	100.6	99.1	99.9
1993	285	96.1	102.6	106.1	102.0	99.8	99.6
1994	285	95.9	102.1	106.1	103.0	100.3	99.6
1995	200	95.4	102.6	107.0	102.6	99.9	99.9
1996	107	96.2	102.8	106.1	102.3	99.8	100.0
1997	72	96.5	102.5	106.0	101.0	99.5	99.8
1998	26	97.1	101.9	105.1	101.5	99.1	99.5
1999	31	95.9	102.5	106.5	102.7	98.8	98.6
2000	19	97.3	100.5	104.8	102.9	97.5	98.5
2001	16	95.9	101.2	106.1	102.5	97.9	98.6
2002	25	96.8	101.5	105.1	102.8	98.1	98.4
2003	13	93.7	102.8	108.6	101.2	97.8	97.7
2004	26	96.5	102.3	105.5	101.1	99.8	99.2
2005	22	96.2	102.7	105.6	101.2	100.7	99.9

2006	15	97.1	102.1	105.0	99.7	99.0	100.0
2007	14	96.1	102.1	105.6	99.7	100.9	100.9
2008	25	97.2	101.6	104.7	100.3	100.7	102.1
2009	16	97.0	102.4	105.3	98.9	101.5	101.8
2010	12	98.7	102.2	103.2	99.9	100.5	101.1
2011	10	97.7	101.5	104.2	103.3	98.0	96.8
2013	20	98.0	101.2	103.9	101.2	100.0	100.3
2014	29	97.8	101.1	104.0	102.1	99.3	99.4
2015	27	97.7	99.8	103.7	101.1	98.6	98.7
2016	21	98.6	100.7	103.4	102.4	98.4	97.9
2017	17	98.8	98.7	102.6	103.7	97.7	97.4

Tabel: 119 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
1982	17	102.1	99.1	99.2	101.8	99.7	99.4	102.8	99.6	100.9	99.2	101.8
1983	27	101.5	98.0	99.0	101.3	99.1	99.3	102.6	99.1	100.1	98.9	101.5
1984	33	102.4	101.2	98.6	102.5	101.6	99.0	102.8	99.3	102.5	98.7	102.5
1985	45	101.6	99.4	97.7	100.9	100.1	97.7	102.5	98.9	100.8	97.8	100.8
1986	89	101.1	98.0	98.9	100.5	99.2	98.5	101.6	99.8	100.2	98.3	100.4
1987	150	101.6	98.1	98.5	100.7	99.5	98.7	102.4	99.4	100.5	98.3	101.2
1988	133	101.6	98.5	98.5	100.8	100.0	98.7	102.5	99.0	100.9	98.4	101.3
1989	134	101.4	97.4	99.0	100.4	99.2	98.5	102.6	98.8	99.9	98.2	101.1
1990	143	101.3	98.6	98.4	101.4	99.2	99.0	102.2	99.2	100.6	98.4	101.6
1991	143	100.4	97.4	98.8	100.2	98.5	99.0	101.3	99.1	99.9	98.4	100.4
1992	131	100.2	96.3	99.1	99.9	97.8	98.6	101.2	99.3	99.0	97.9	100.2
1993	172	101.3	95.2	100.0	100.2	98.1	98.1	102.5	99.9	98.2	98.5	101.1
1994	201	101.7	93.8	100.6	100.4	97.4	97.6	103.3	100.1	97.0	98.5	101.9
1995	142	101.3	93.6	100.9	100.2	96.6	98.1	102.7	100.7	96.7	98.3	102.0
1996	85	100.8	94.8	100.5	100.6	96.3	99.5	101.7	100.9	97.2	98.7	102.0
1997	63	100.3	94.3	100.8	100.0	96.3	99.2	101.3	100.7	97.2	98.5	100.9
1998	32	99.7	93.9	101.0	100.1	95.6	99.2	100.9	100.3	96.7	98.2	101.1
1999	35	99.9	92.9	101.2	99.4	95.6	99.1	101.1	100.5	96.1	98.5	100.0
2000	27	99.6	94.4	100.2	100.7	95.8	99.4	100.7	100.5	96.3	98.9	100.0
2001	23	97.9	92.4	102.2	98.6	95.0	100.3	98.9	100.3	95.6	99.7	98.3
2002	32	98.5	93.5	101.8	99.3	95.3	100.3	99.6	99.7	96.0	99.4	99.1
2003	26	98.2	90.9	102.5	99.0	93.3	100.1	99.4	101.2	94.2	99.7	97.9
2004	31	98.0	92.9	100.7	100.0	93.5	99.9	99.0	101.0	94.7	98.2	99.2
2005	31	97.6	91.0	101.5	99.5	92.4	100.1	98.9	101.3	93.6	98.6	99.0
2006	20	98.3	90.2	102.7	98.2	93.8	99.8	99.6	101.1	93.5	99.8	97.5
2007	24	96.6	90.6	101.6	98.1	91.2	100.5	97.4	102.4	93.5	99.1	97.1
2008	21	98.2	92.7	101.0	99.8	93.5	100.5	98.9	101.6	95.0	98.9	99.4
2009	19	96.4	90.3	102.7	98.3	90.8	101.0	97.4	101.6	92.6	100.2	96.1
2010	11	96.0	90.5	101.7	98.7	90.5	101.4	97.1	101.5	92.3	100.2	96.6
2011	10	95.6	91.7	101.3	99.0	91.2	101.4	96.4	100.6	94.3	99.8	97.1
2013	19	96.0	91.8	102.1	98.8	92.1	101.7	97.7	99.2	94.1	100.3	97.2
2014	18	96.2	90.6	102.1	98.2	92.2	101.3	97.6	99.3	93.4	99.3	98.2
2015	12	96.2	90.6	101.0	98.2	92.2	101.6	97.4	100.1	93.8	99.5	97.5
2016	10	96.9	89.9	102.1	97.1	93.0	100.1	99.0	99.8	92.7	99.7	97.1

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	10	99.5	97.9	101.7
1983	10	99.8	98.3	101.7
1986	18	99.3	96.9	101.9
1987	21	98.8	96.7	101.6
1988	18	99.8	97.1	101.4

1989	17	98.7	96.6	101.2
1990	21	98.1	96.6	101.3
1991	29	98.7	96.9	101.4
1992	27	98.7	96.8	101.1
1993	35	98.6	97.1	101.3
1994	30	98.6	97.1	101.2
1995	34	100.0	98.1	101.6
1996	29	99.5	97.7	101.2
1997	27	99.7	98.2	101.2
1998	18	99.4	98.0	101.4
1999	15	99.0	97.5	101.5
2000	15	98.7	97.7	101.5
2001	17	99.7	98.1	101.1
2002	22	99.6	98.3	100.4
2003	10	100.7	98.9	100.7
2004	22	100.4	98.5	100.5
2005	21	101.0	99.1	100.9
2006	16	100.8	98.8	100.4
2007	14	100.9	99.3	101.1
2008	27	99.8	98.1	100.6
2009	23	100.0	98.3	101.2
2010	10	99.9	97.9	100.4
2014	13	101.6	99.8	99.6

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	29	-372.6	-1298.4	-44.1	-63.8
2002	35	-659.4	-2364.1	-91.0	-106.2
2003	30	-384.9	-1444.1	-34.1	-71.3
2004	35	-681.8	-2725.3	-87.5	-112.4
2005	31	409.1	1603.5	111.6	37.2
2006	21	905.1	4317.3	172.4	118.0
2007	27	391.3	1256.5	102.3	38.8
2008	27	-295.9	-1579.0	-19.1	-56.9
2009	18	439.7	1654.8	105.2	47.8
2010	15	743.7	3301.8	156.7	90.0
2011	12	773.5	2841.2	163.4	95.3
2013	18	1031.6	4237.6	191.4	139.5
2014	27	686.0	2820.3	134.4	89.1
2015	19	683.3	3094.3	145.1	81.9
2016	12	2156.5	9232.9	379.6	300.8

Tabel: 122 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	15	98.5	100.1	0	0.0	0.0	0	0.0
1981	27	97.8	100.0	1	-2.0	120.0	0	0.0
1982	41	97.4	101.0	2	-2.7	75.0	0	0.0
1983	79	97.1	100.0	0	0.0	0.0	0	0.0
1984	134	96.7	99.3	0	0.0	0.0	0	0.0
1985	186	96.3	99.4	187	-3.6	84.6	0	0.0
1986	346	95.7	99.0	347	-3.6	83.7	0	0.0
1987	629	95.7	99.0	629	-3.3	73.3	0	0.0
1988	724	95.8	98.8	724	-3.3	73.2	0	0.0
1989	686	95.9	99.2	687	-3.3	72.9	0	0.0
1990	766	95.5	99.1	766	-3.2	71.1	0	0.0
1991	642	95.6	99.1	642	-3.0	72.4	0	0.0

1992	502	95.8	99.0	501	-2.8	65.6	0	0.0
1993	616	96.7	99.4	616	-2.3	54.3	0	0.0
1994	731	96.9	99.6	731	-2.0	48.6	0	0.0
1995	456	97.0	99.9	456	-1.7	43.1	0	0.0
1996	290	95.7	99.2	290	-1.6	43.1	0	0.0
1997	140	96.4	99.4	140	-1.4	42.1	0	0.0
1998	61	96.8	99.4	61	-1.2	37.0	0	0.0
1999	69	97.2	99.3	69	-1.3	39.6	0	0.0
2000	40	96.8	99.7	40	-1.1	32.4	0	0.0
2001	36	98.9	99.9	36	-0.5	31.6	16	95.0
2002	38	98.6	100.0	38	-0.5	25.3	19	97.8
2003	37	98.2	99.9	37	-0.5	29.4	10	96.5
2004	43	97.8	100.3	43	-0.2	9.9	16	97.7
2005	37	98.6	100.4	38	0.4	7.7	19	97.8
2006	26	100.0	100.2	26	0.2	16.1	16	95.9
2007	28	100.0	101.7	27	0.5	9.2	3	99.7
2008	31	98.5	100.0	31	-0.1	17.5	7	100.0
2009	20	98.7	100.0	20	0.3	5.5	9	97.4
2010	15	99.1	100.3	16	0.2	13.8	4	100.0
2011	12	98.4	99.6	12	0.6	9.1	5	98.2
2012	11	99.9	102.2	11	0.7	4.5	5	99.8
2013	18	98.7	101.7	18	0.7	6.9	9	97.2
2014	26	99.1	100.0	28	0.7	-3.6	12	98.4
2015	15	99.2	99.7	18	0.6	2.9	9	97.9
2016	0	100.0	99.8	12	1.2	1.0	8	97.8

Tabel: 123 MRIJ - Holstein Friesian roodbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1982	15	99.7	1	99.0	1	97.0	15	95.3
1983	13	99.4	0	0.0	0	0.0	13	93.0
1984	17	99.8	0	0.0	0	0.0	17	95.1
1985	21	99.5	0	0.0	0	0.0	21	93.3
1986	46	99.5	0	0.0	0	0.0	46	93.5
1987	75	99.6	0	0.0	0	0.0	75	93.7
1988	69	99.7	0	0.0	0	0.0	69	94.0
1989	73	99.5	0	0.0	0	0.0	73	93.6
1990	54	99.5	1	98.0	1	97.0	54	94.1
1991	67	99.1	2	96.0	2	100.5	67	93.0
1992	60	99.2	0	0.0	0	0.0	60	93.2
1993	81	99.4	0	0.0	0	0.0	81	93.0
1994	94	99.3	2	100.0	2	98.0	94	92.6
1995	71	99.1	3	100.3	3	99.7	71	92.3
1996	50	99.4	1	105.0	1	100.0	50	92.3
1997	32	98.8	4	98.5	4	99.8	32	92.2
1998	23	99.0	2	100.0	2	103.5	23	92.0
1999	16	99.1	0	0.0	0	0.0	16	92.8
2000	14	99.1	0	0.0	0	0.0	14	93.3
2001	15	99.9	1	100.0	1	99.0	15	94.7
2002	22	100.0	1	103.0	1	100.0	22	94.9
2003	13	99.3	1	99.0	1	101.0	13	93.6
2004	24	98.7	2	100.5	2	100.0	24	93.7
2005	24	98.8	1	103.0	1	100.0	24	93.5
2006	17	98.7	1	97.0	1	103.0	17	93.6
2007	11	99.2	0	0.0	0	0.0	11	96.4
2008	16	99.1	0	0.0	0	0.0	16	94.6
2009	17	98.6	0	0.0	0	0.0	17	95.3
2010	13	99.3	1	97.0	1	102.0	13	95.0
2011	12	99.6	1	100.0	1	100.0	12	95.3
2013	17	99.5	0	0.0	0	0.0	17	95.8
2014	24	99.9	2	99.0	2	100.5	24	98.3
2015	13	100.0	0	0.0	0	0.0	13	96.9

Tabel: 124 Jersey: Melkproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	11	-3327.8	-58.0	-93.5	-151.5	191.0	54.5	-0.1	-550.4
1986	12	-2736.9	-58.5	-79.2	-124.7	126.6	37.2	0.0	-484.9
1987	29	-3061.1	-61.7	-87.8	-139.5	155.0	46.5	-0.3	-531.4
1988	24	-3099.9	-57.4	-87.9	-141.3	164.8	47.7	-0.2	-523.2
1989	27	-3270.8	-71.2	-94.3	-149.0	164.7	51.3	-0.3	-580.7
1990	29	-3048.5	-58.4	-89.0	-138.9	158.4	42.3	-0.2	-529.2
1991	31	-2963.0	-56.2	-85.0	-135.1	156.7	44.3	-0.3	-506.9
1992	35	-2894.4	-55.9	-82.9	-131.9	148.1	42.3	-0.3	-496.8
1993	29	-2661.1	-51.7	-74.7	-121.2	131.1	40.1	-0.0	-451.3
1994	29	-2493.8	-46.1	-67.2	-113.6	124.4	41.6	-0.1	-406.3
1995	25	-2568.8	-44.2	-71.2	-117.0	130.8	38.8	-0.0	-420.1
1996	27	-2708.7	-48.0	-74.6	-123.3	138.7	42.6	0.0	-443.8
1997	35	-2748.4	-48.9	-73.7	-125.3	140.9	47.0	-0.3	-442.6
1998	31	-2466.1	-45.2	-69.3	-112.2	120.6	35.5	0.2	-412.7
1999	49	-2333.5	-34.9	-62.3	-106.2	121.5	37.5	0.2	-360.7
2000	43	-2195.0	-30.7	-58.1	-99.3	115.6	35.5	1.0	-332.4
2001	42	-2513.0	-37.4	-65.5	-113.9	134.5	44.2	1.1	-381.4
2002	47	-2415.1	-36.7	-64.5	-109.8	126.4	39.5	0.4	-374.4
2003	43	-2398.5	-36.2	-62.5	-105.5	126.6	42.2	6.6	-363.9
2004	49	-2198.9	-28.8	-56.2	-98.4	118.9	38.9	3.1	-320.4
2005	51	-2383.2	-33.8	-61.0	-106.9	127.5	43.0	2.9	-353.0
2006	65	-2326.8	-32.9	-60.4	-105.1	124.3	40.4	1.5	-348.2
2007	84	-2283.9	-25.4	-56.3	-103.3	132.2	44.4	1.3	-315.1
2008	96	-2172.1	-21.6	-52.2	-98.2	128.0	43.8	1.2	-288.7
2009	94	-2111.5	-19.6	-50.5	-96.2	125.3	42.3	-0.1	-277.3
2010	116	-2031.4	-18.5	-48.1	-92.5	120.3	41.4	0.0	-264.1
2011	98	-2066.9	-16.1	-47.9	-94.0	126.4	43.6	0.2	-258.6
2012	107	-2100.4	-17.6	-47.8	-95.5	127.6	46.3	0.3	-261.7
2013	151	-2186.4	-17.5	-49.5	-99.5	136.2	49.3	0.0	-269.8
2014	108	-2243.4	-14.8	-48.9	-104.3	145.3	53.9	-3.4	-262.7
2015	107	-2098.9	-10.7	-43.3	-98.4	137.4	53.1	-4.5	-229.5
2016	94	-2029.4	-10.8	-43.9	-94.8	131.0	47.6	-3.6	-231.4
2017	70	-2043.8	-14.3	-43.4	-98.9	127.8	49.9	-9.0	-237.4
2018	81	-1776.4	-7.7	-37.2	-85.5	114.8	42.9	-6.8	-194.6
2019	33	-1781.8	-6.8	-34.6	-88.5	114.9	46.7	-11.2	-183.0
2020	20	-1606.2	-0.1	-30.8	-85.3	111.5	42.1	-18.1	-151.8

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

Tabel: 125 Jersey: Exterieurkenmerken bouw
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1987	15	72.7	79.9	85.3	92.8	91.3	95.0	81.0
1989	10	74.2	79.8	85.7	93.1	90.5	93.9	82.2
1991	11	74.1	79.4	84.9	91.8	92.1	93.0	80.1
1992	16	72.3	80.0	85.3	92.0	91.6	94.4	80.0
1993	17	73.2	79.6	85.1	92.1	91.5	94.8	80.1
1994	16	73.1	79.5	84.9	91.9	91.7	94.3	80.6
1995	15	73.3	79.7	84.9	91.5	91.8	93.6	80.5
1997	12	73.1	79.8	85.4	92.4	91.7	94.2	80.5
1998	10	73.4	80.2	85.3	91.9	92.0	93.8	81.5
1999	15	73.1	80.8	86.4	93.8	91.1	96.4	80.9
2000	13	72.8	80.2	86.2	92.8	91.8	95.5	79.3
2001	12	72.7	79.9	86.0	93.2	90.8	96.0	80.2
2002	15	73.1	79.8	86.0	93.1	91.0	95.8	79.8
2003	10	73.4	80.8	87.0	94.5	90.9	95.2	81.4

2004	15	74.2	79.8	87.3	94.6	89.9	95.4	81.5
2006	17	73.1	79.4	85.5	92.8	90.8	94.4	81.0
2007	26	73.9	80.7	87.2	94.4	90.5	95.4	82.2
2008	36	73.9	80.9	87.2	93.9	90.9	95.4	82.0
2009	24	74.4	80.8	88.1	95.2	90.1	96.1	82.4
2010	34	73.8	80.2	87.2	94.7	89.9	96.0	81.5
2011	27	73.3	79.1	86.4	94.4	89.2	96.6	81.6
2012	21	73.3	79.9	87.2	94.7	89.6	96.2	81.0
2013	21	74.4	81.0	87.8	95.0	90.5	96.4	81.6
2014	18	72.7	82.4	87.6	94.2	91.3	96.6	82.7
2015	10	73.2	82.2	88.5	95.0	90.5	95.8	83.5
2018	14	73.1	82.1	87.7	94.6	90.6	96.2	83.6
2019	12	75.5	82.9	89.8	95.8	91.0	95.0	84.6

Tabel: 126 Jersey: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1987	15	104.6	105.1	91.7	95.4	107.6
1989	10	104.3	104.7	92.1	95.4	107.0
1991	11	104.2	104.4	91.5	94.5	106.6
1992	16	106.3	105.3	91.9	95.9	109.4
1993	17	106.2	104.6	91.9	96.1	109.5
1994	16	105.6	103.9	92.8	96.0	108.6
1995	15	106.3	104.5	92.2	96.3	109.9
1997	12	105.3	104.7	91.6	95.5	108.5
1998	10	104.5	104.6	91.8	95.5	107.7
1999	15	106.9	104.8	91.5	96.0	110.2
2000	13	107.8	104.8	90.9	96.5	111.4
2001	12	106.8	104.8	91.2	95.8	110.2
2002	15	106.4	105.0	91.7	96.1	109.9
2003	10	105.2	105.2	90.8	95.2	108.3
2004	15	106.7	104.7	91.3	95.9	110.4
2006	17	106.5	105.2	91.1	95.2	109.5
2007	26	106.6	105.0	91.4	96.1	110.1
2008	36	106.1	105.2	91.2	95.8	109.4
2009	24	106.2	105.5	90.8	95.5	109.8
2010	34	106.5	105.4	90.5	95.2	109.9
2011	27	106.6	105.1	90.6	95.0	110.1
2012	21	106.2	105.6	90.3	95.0	109.8
2013	21	105.9	105.2	91.0	95.6	109.2
2014	18	105.2	105.3	90.8	95.9	108.3
2015	10	104.9	106.5	89.8	94.3	108.4
2018	14	105.4	105.7	90.4	94.9	108.6
2019	12	105.7	105.0	90.4	96.2	109.4

Tabel: 127 Jersey: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1987	15	92.9	94.6	104.5	88.7	95.9	95.7	94.5
1989	10	91.1	94.8	103.1	87.5	95.2	96.0	94.9
1991	11	93.0	94.0	104.3	88.5	95.7	95.6	94.5
1992	16	92.2	93.9	104.4	87.6	96.1	95.6	93.9
1993	17	92.6	94.6	105.0	88.4	96.5	96.1	94.9
1994	16	92.9	94.5	104.3	88.3	95.9	96.0	94.1
1995	15	92.7	95.9	104.7	87.7	96.0	96.2	94.7
1997	12	93.2	94.8	104.6	88.7	96.2	95.8	94.5
1998	10	93.3	95.7	104.9	88.8	96.6	96.2	94.7
1999	15	94.1	96.5	104.1	89.7	97.1	96.9	96.1

2000	13	94.2	97.5	104.7	88.8	97.5	96.7	96.5
2001	12	93.2	96.6	104.3	88.4	97.0	97.2	96.2
2002	15	93.2	96.9	105.0	88.6	97.2	96.8	96.0
2003	10	94.2	95.2	104.1	89.6	97.8	96.1	94.9
2004	15	94.9	97.3	104.9	89.6	99.3	97.9	97.3
2006	17	95.2	96.5	104.4	90.4	98.2	97.2	96.4
2007	26	94.7	96.6	104.7	90.0	98.5	97.0	96.0
2008	36	95.1	96.6	104.9	90.3	98.4	97.0	96.2
2009	24	94.9	96.6	105.1	90.2	98.5	97.2	96.0
2010	34	95.1	96.1	104.0	90.4	98.7	97.1	96.0
2011	27	95.6	96.9	104.1	90.7	99.7	97.5	96.8
2012	21	95.8	96.9	104.2	90.9	99.4	97.4	96.6
2013	21	95.5	95.9	104.4	91.0	99.0	96.9	96.1
2014	18	97.3	96.3	103.6	93.0	99.4	96.2	95.5
2015	10	97.4	97.5	104.1	92.8	99.2	96.7	96.0
2018	14	96.9	97.1	103.6	92.8	99.6	96.1	95.6
2019	12	97.9	96.7	104.3	93.5	101.0	96.1	95.7

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1987	15	73.2	79.6	92.3	105.1	0.0	87.7
1989	10	73.7	79.3	91.0	104.8	0.0	86.6
1991	11	72.5	79.2	92.3	104.4	0.0	86.8
1992	16	72.4	78.9	92.0	106.9	0.0	88.0
1993	17	72.8	79.1	92.5	107.2	0.0	88.6
1994	16	72.9	79.2	92.6	106.6	0.0	88.3
1995	15	72.4	78.9	92.4	107.5	0.0	88.6
1997	12	73.1	79.4	92.8	106.2	0.0	88.2
1998	10	73.2	79.6	93.2	105.4	0.0	88.2
1999	15	74.2	80.1	94.0	107.9	0.0	90.3
2000	13	73.2	79.6	93.8	108.7	0.0	90.2
2001	12	73.2	79.2	93.2	107.8	0.0	89.3
2002	15	73.2	79.3	93.2	107.5	0.0	89.1
2003	10	74.1	80.6	94.2	105.7	0.0	89.3
2004	15	74.2	80.3	95.3	108.1	0.0	91.1
2006	17	73.0	79.3	95.0	106.8	0.0	89.8
2007	26	74.7	80.5	94.9	107.6	0.0	90.7
2008	36	74.6	80.4	95.0	106.9	0.0	90.5
2009	24	75.2	81.0	95.0	107.2	0.0	90.8
2010	34	74.6	80.2	95.3	107.2	0.0	90.9
2011	27	74.3	79.6	95.9	107.6	0.0	91.1
2012	21	74.1	80.0	95.9	107.0	0.0	90.8
2013	21	75.1	81.0	95.5	106.6	0.0	90.7
2014	18	75.3	81.0	97.0	105.7	0.0	91.2
2015	10	75.8	81.5	97.1	105.2	0.0	91.3
2018	14	75.7	81.1	96.8	105.9	0.0	91.3
2019	12	76.6	83.3	98.0	106.7	0.0	93.0

Tabel: 129 Jersey: Vruchtbaarheidkenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1984	10	103.4	104.9	104.2	105.7	104.1	95.8	76.6	105.0	104.9
1985	12	103.4	104.7	104.4	105.7	104.0	96.8	78.8	105.1	105.0
1986	15	103.2	104.2	104.5	105.1	103.7	97.1	83.2	104.9	104.9
1987	32	102.5	103.9	103.8	104.5	103.0	96.8	83.7	104.4	104.2
1988	23	102.8	104.6	104.3	105.3	103.5	95.6	82.0	105.0	104.9
1989	28	102.6	104.0	103.9	104.8	103.1	96.5	82.3	104.4	104.2

1990	29	103.2	103.6	103.7	104.5	103.2	96.3	82.1	104.2	104.0
1991	32	102.6	103.8	103.6	104.4	102.9	95.8	81.4	104.2	104.0
1992	34	102.4	103.6	103.8	104.3	103.0	96.2	83.4	104.2	104.1
1993	30	101.8	103.2	103.0	103.4	102.2	96.2	84.8	103.5	103.5
1994	29	101.6	103.9	103.6	104.3	102.6	96.3	86.1	104.1	104.1
1995	26	101.2	103.8	103.4	104.0	102.2	96.8	87.4	104.0	104.0
1996	26	102.0	103.2	103.4	103.8	102.5	97.8	86.6	103.7	103.7
1997	36	102.4	103.2	103.6	103.9	102.7	96.8	86.3	103.8	103.8
1998	30	101.4	103.1	103.2	103.5	102.1	96.0	86.9	103.7	103.5
1999	46	102.7	101.2	103.1	102.5	102.6	96.7	87.0	102.5	102.9
2000	43	102.4	101.4	103.1	102.5	102.5	96.0	86.1	102.6	102.8
2001	44	102.0	102.2	103.2	103.1	102.5	96.5	86.5	103.1	103.2
2002	48	101.7	102.3	102.9	102.9	102.0	95.9	86.9	103.0	103.1
2003	45	101.7	103.3	103.6	104.0	102.6	96.7	86.9	103.9	103.9
2004	49	101.6	102.0	103.1	102.8	102.1	95.1	87.0	102.9	103.0
2005	50	102.0	103.0	103.5	103.7	102.6	95.0	85.6	103.8	103.7
2006	65	101.7	102.6	103.3	103.2	102.5	95.3	86.4	103.4	103.5
2007	89	102.0	102.3	103.6	103.2	102.5	95.0	86.7	103.4	103.6
2008	93	101.8	101.9	103.3	102.7	102.2	95.2	87.8	103.0	103.2
2009	95	101.2	102.0	103.1	102.7	101.8	94.9	88.1	103.0	103.1
2010	118	101.4	102.8	103.7	103.5	102.5	95.1	88.8	103.8	103.8
2011	104	101.3	103.0	103.8	103.6	102.5	94.7	88.8	103.9	104.0
2012	111	101.7	102.5	103.9	103.4	102.6	95.0	89.3	103.8	103.8
2013	161	102.2	102.1	103.8	103.2	102.9	94.6	87.3	103.4	103.6
2014	120	102.0	102.5	104.1	103.5	102.9	94.7	88.9	103.8	104.0
2015	127	101.5	102.4	104.0	103.4	102.7	95.1	90.1	103.8	103.9
2016	108	101.0	102.8	103.6	103.6	102.3	94.5	90.0	103.7	103.8
2017	95	101.5	102.5	103.8	103.5	102.8	94.9	90.1	103.7	103.9
2018	120	101.7	102.7	104.3	103.9	103.3	95.6	89.6	104.1	104.3
2019	58	102.3	102.1	104.4	103.5	103.4	95.6	90.4	103.9	104.2
2020	28	102.2	102.3	104.7	103.6	103.4	95.2	89.5	104.1	104.5

Tabel: 130 Jersey: Gebruikskennmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1987	13	101.0	102.6	94.8	95.8	97.3
1992	11	99.8	101.6	95.0	96.8	97.3
1993	12	100.4	101.5	94.9	96.5	97.0
1994	12	99.8	100.2	94.2	95.8	96.7
1995	13	99.9	100.6	94.3	95.9	97.5
1997	11	99.5	99.8	95.6	97.1	98.2
1999	19	102.5	103.4	94.6	95.4	97.0
2000	15	102.4	103.2	94.2	95.7	97.0
2001	12	102.6	103.1	94.8	96.2	97.7
2002	13	102.2	101.9	94.7	95.9	97.2
2004	15	102.2	104.6	95.3	96.4	96.9
2005	14	101.4	104.4	94.9	96.3	97.0
2006	19	101.3	104.3	95.7	96.5	97.3
2007	22	101.8	103.9	95.5	96.6	97.5
2008	22	101.4	104.2	95.6	96.2	97.3
2009	15	101.7	103.8	95.8	96.6	96.9
2010	30	101.9	105.4	96.3	96.9	97.1
2011	21	101.2	105.2	97.1	97.3	97.5
2012	22	102.9	105.1	97.4	97.2	97.0
2013	12	101.5	104.8	97.6	97.8	97.7
2014	13	102.0	104.2	97.9	97.9	97.8

Tabel: 131 Jersey: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	11	-106.5	-550.4	-500.2	98.4	105.0	91.3	102.7	99.0	293.7
1986	12	-79.1	-484.9	-423.0	97.0	104.9	92.0	104.8	99.0	278.7
1987	29	-89.0	-531.4	-237.5	96.2	104.2	92.3	105.1	98.3	306.2
1988	24	-99.4	-523.2	-182.2	97.4	104.9	92.5	105.3	98.9	225.0
1989	27	-109.6	-580.7	-219.1	96.9	104.2	91.0	104.8	99.2	305.1
1990	29	-111.4	-529.2	-232.2	96.7	104.0	91.0	104.9	99.2	244.1
1991	31	-86.3	-506.9	-198.1	98.1	104.0	92.3	104.4	98.7	263.5
1992	35	-85.3	-496.8	-166.2	96.7	104.1	92.0	106.9	98.6	276.0
1993	29	-53.1	-451.3	-191.1	96.4	103.5	92.5	107.2	97.8	342.8
1994	29	-31.0	-406.3	-147.7	95.8	104.1	92.6	106.6	97.8	341.9
1995	25	-28.2	-420.1	-86.7	96.4	104.0	92.4	107.5	98.6	343.4
1996	27	-52.5	-443.8	-206.8	97.2	103.7	91.4	107.1	98.4	336.2
1997	35	-37.1	-442.6	-103.0	97.4	103.8	92.8	106.2	98.8	345.4
1998	31	-42.0	-412.7	-173.6	96.1	103.5	93.2	105.4	98.6	325.9
1999	49	-34.0	-360.7	-125.4	95.9	102.9	94.0	107.9	98.8	285.3
2000	43	-19.5	-332.4	-138.6	96.1	102.8	93.8	108.7	98.8	301.9
2001	42	-27.0	-381.4	-183.1	96.8	103.2	93.2	107.8	99.4	328.0
2002	47	-19.7	-374.4	-190.4	96.3	103.1	93.2	107.5	98.8	344.8
2003	43	-12.1	-363.9	-176.7	96.3	103.9	94.2	105.7	99.3	341.7
2004	49	7.9	-320.4	-57.2	96.2	103.0	95.3	108.1	98.2	335.0
2005	51	8.8	-353.0	-51.5	96.4	103.7	94.4	107.1	98.4	346.8
2006	65	20.2	-348.2	2.6	96.6	103.5	95.0	106.8	98.1	373.2
2007	84	24.8	-315.1	53.4	96.8	103.6	94.9	107.6	98.8	332.3
2008	96	32.2	-288.7	53.7	96.5	103.2	95.0	106.9	98.5	345.6
2009	94	32.6	-277.3	84.5	96.4	103.1	95.0	107.2	98.6	324.3
2010	116	52.2	-264.1	139.5	96.7	103.8	95.3	107.2	99.3	323.2
2011	98	60.2	-258.6	169.9	97.1	104.0	95.9	107.6	99.1	319.6
2012	107	57.3	-261.7	177.8	96.8	103.8	95.9	107.0	99.5	314.2
2013	151	49.6	-269.8	126.2	97.5	103.6	95.5	106.6	99.1	302.4
2014	108	56.0	-262.7	143.0	97.6	104.0	97.0	105.7	99.1	301.9
2015	107	64.9	-229.5	138.1	97.4	103.9	97.1	105.2	100.2	289.9
2016	94	57.3	-231.4	100.1	97.5	103.8	95.7	106.8	99.7	285.2
2017	70	52.2	-237.4	75.4	96.8	103.9	96.5	106.5	99.4	294.7
2018	81	75.8	-194.6	174.7	97.0	104.3	96.8	105.9	100.5	284.0
2019	33	77.2	-183.0	116.6	97.7	104.2	98.0	106.7	99.9	272.1
2020	20	110.0	-151.8	298.4	97.4	104.5	97.0	108.4	99.7	300.2

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2010	13	108.2	108.8	106.8	104.9	99.8	105.3	101.0
2011	10	108.0	108.0	107.1	105.1	100.0	104.9	100.0

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	16	97.8	198.2	97.8	99.1	87.9	104.2
1989	11	99.4	196.9	99.4	98.5	89.5	104.2
1990	11	99.5	196.9	99.5	98.5	90.1	104.8
1991	13	97.8	196.2	97.8	98.1	88.1	103.9
1992	17	98.8	196.8	98.8	98.4	89.1	104.6
1993	23	97.7	195.7	97.7	97.9	87.8	103.8
1994	24	98.4	195.6	98.4	97.8	88.9	103.5
1995	20	98.8	197.0	98.8	98.5	89.2	104.1
1996	15	100.1	197.1	100.1	98.5	89.5	104.5
1997	21	99.3	197.2	99.3	98.6	89.2	104.5

1998	19	98.9	197.3	98.9	98.6	88.6	104.4
1999	32	98.1	199.2	98.1	99.6	88.1	105.6
2000	26	98.6	198.8	98.6	99.4	88.5	105.7
2001	26	98.6	199.0	98.6	99.5	88.5	105.4
2002	29	98.5	198.3	98.5	99.2	88.7	105.0
2003	26	98.4	198.9	98.4	99.5	88.9	105.0
2004	37	97.5	197.9	97.5	99.0	87.8	104.9
2005	36	98.2	197.8	98.2	98.9	88.2	105.1
2006	50	97.6	197.7	97.6	98.9	88.0	105.2
2007	72	97.9	198.8	97.9	99.4	88.2	105.7
2008	82	97.4	199.2	97.4	99.6	87.7	105.3
2009	75	97.6	199.1	97.6	99.6	88.2	105.6
2010	97	98.3	199.9	98.3	100.0	88.2	106.1
2011	83	98.4	198.8	98.4	99.4	88.7	106.1
2012	99	98.6	199.6	98.6	99.8	88.9	106.1
2013	129	98.7	198.9	98.7	99.4	88.5	106.4
2014	107	98.2	199.5	98.2	99.8	88.6	106.6
2015	102	99.1	201.3	99.1	100.6	89.8	106.6
2016	80	98.8	199.6	98.8	99.8	89.2	106.3
2017	111	98.5	199.9	98.5	99.9	88.9	106.3
2018	128	99.6	201.6	99.6	100.8	89.7	106.9
2019	65	98.6	200.4	98.6	100.2	89.2	106.2
2020	56	98.3	201.3	98.3	100.7	88.7	106.5
2021	80	98.9	202.1	98.9	101.0	89.3	106.9
2022	47	99.9	202.5	99.9	101.2	89.9	107.1

Tabel: 134 Jersey: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1987	16	115.4	106.9	65.1	95.8	91.8	82.2
1989	13	117.7	107.8	60.2	94.8	90.0	83.0
1990	14	119.1	106.8	59.1	95.5	89.8	83.3
1991	21	117.8	108.0	60.0	95.3	90.2	82.5
1992	17	117.6	106.8	61.8	95.3	90.1	83.4
1993	25	118.8	108.0	58.9	96.1	89.3	83.8
1994	22	117.5	107.4	61.2	96.3	89.3	85.6
1995	19	116.6	107.0	62.2	96.6	89.3	85.0
1996	13	117.1	106.8	62.9	97.0	90.6	85.8
1997	21	115.2	107.3	63.8	96.0	89.7	84.0
1998	18	115.8	108.1	62.7	96.3	90.1	85.3
1999	33	116.0	107.4	63.1	96.7	90.4	81.8
2000	22	115.2	106.9	64.5	97.1	90.6	83.0
2001	24	116.0	107.0	63.2	96.9	89.9	82.4
2002	28	115.5	107.2	63.5	96.4	89.7	83.4
2003	20	114.5	107.2	64.7	96.2	89.8	84.1
2004	36	115.8	108.2	62.8	95.1	90.1	84.4
2005	30	116.4	108.0	61.7	94.2	89.8	83.8
2006	40	115.9	107.4	62.3	95.4	90.2	83.2
2007	69	115.2	108.1	63.1	95.3	90.7	83.9
2008	71	113.9	108.3	64.4	95.4	90.6	84.1
2009	64	113.7	109.0	65.0	95.3	90.5	84.1
2010	100	114.3	108.3	63.8	95.1	90.2	83.7
2011	90	114.5	107.9	63.6	95.5	90.1	83.7
2012	105	114.2	107.8	64.0	95.6	89.8	83.3
2013	110	114.5	107.8	63.7	95.4	90.0	83.5
2014	102	113.7	107.3	64.5	95.9	89.9	82.9
2015	101	112.9	107.7	65.3	96.3	89.7	83.3
2016	72	114.0	107.2	64.0	96.1	89.7	83.1
2017	77	112.7	108.2	65.7	96.1	89.8	83.2
2018	95	113.3	108.1	65.0	96.4	89.2	82.8
2019	48	112.4	108.6	66.1	96.4	90.0	83.9
2020	33	112.5	107.6	65.8	96.0	89.5	82.8
2021	33	112.9	107.2	65.4	96.4	89.2	82.6

2022 17 111.9 108.6 66.4 96.0 89.0 82.2

Tabel: 135 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	88.3	102.9	93.1	84.3	99.8	97.3	87.5	93.3	103.1	96.9	82.4
1989	11	85.8	102.1	92.8	84.1	96.6	98.5	86.4	91.1	101.0	97.5	81.2
1990	11	86.1	102.5	92.0	83.8	98.6	96.1	86.9	89.8	101.8	95.5	81.2
1991	14	85.1	102.7	92.1	83.8	97.6	97.6	86.0	89.4	102.0	96.9	80.7
1992	17	87.1	102.9	92.8	83.9	98.6	98.2	87.1	91.7	102.6	97.5	81.8
1993	20	85.2	101.5	92.5	83.2	96.7	98.6	85.7	90.8	101.0	97.8	80.1
1994	18	86.4	102.5	92.2	83.9	98.1	98.3	86.8	90.6	102.3	97.8	81.2
1995	17	85.9	102.1	91.7	83.7	97.1	98.3	86.3	90.9	101.5	97.4	80.8
1996	11	85.2	101.7	91.0	83.4	96.3	97.9	86.8	89.4	101.0	97.3	80.4
1997	21	85.7	102.8	91.4	83.8	97.9	96.8	86.5	89.6	102.2	96.2	81.0
1998	17	85.6	101.9	92.3	83.5	97.1	98.0	86.1	90.6	101.4	97.2	80.6
1999	26	86.2	102.1	92.8	83.7	97.4	98.2	85.7	93.0	101.5	97.6	80.1
2000	24	86.5	102.2	92.6	83.5	97.5	98.7	85.8	93.3	102.0	97.8	80.2
2001	19	86.1	102.0	92.3	82.9	97.6	97.8	85.5	92.6	101.8	97.0	79.8
2002	23	86.3	102.9	92.1	84.0	97.9	97.7	85.8	92.8	102.3	96.8	80.7
2003	13	86.0	102.5	92.1	84.2	97.9	97.2	86.3	91.1	101.9	96.5	81.1
2004	21	87.1	101.0	92.8	83.2	98.6	98.0	87.2	91.9	101.7	97.9	81.0
2005	19	86.8	102.1	93.4	82.7	99.4	97.7	86.3	92.5	102.7	97.6	80.2
2006	21	87.2	102.0	92.7	83.2	99.1	97.9	87.3	91.9	102.3	98.0	80.8
2007	35	86.8	101.8	92.4	83.7	98.3	97.4	86.8	91.6	101.7	96.9	81.0
2008	38	86.7	102.2	92.5	83.5	99.1	97.2	86.7	91.6	102.2	96.7	80.8
2009	25	86.8	101.6	93.1	82.8	99.0	97.6	86.6	92.0	102.1	97.2	80.5
2010	29	88.2	102.0	93.3	82.9	100.8	97.2	87.6	92.7	103.1	97.4	81.0
2011	18	88.4	100.6	93.2	82.3	100.6	98.2	87.7	93.3	102.3	98.3	80.5
2012	18	88.0	101.4	92.7	82.8	100.1	97.6	87.4	92.8	102.6	97.6	80.5
2013	14	88.6	101.6	93.4	83.1	100.6	98.0	87.8	93.2	102.8	98.1	81.1
2014	10	88.4	103.8	92.4	84.5	101.0	96.8	87.6	93.1	103.6	96.7	81.6
2019	10	88.0	102.3	91.7	84.9	99.6	96.9	88.1	92.3	101.9	96.2	82.3

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	13	92.9	90.8	100.5
1989	10	93.9	91.2	98.6
1991	11	94.4	92.4	98.9
1992	16	93.3	91.0	100.0
1993	20	93.5	91.1	98.7
1994	21	93.6	91.1	98.8
1995	15	93.9	91.9	98.3
1996	11	94.0	92.0	98.3
1997	17	94.4	92.1	99.2
1998	17	93.8	91.3	98.8
1999	28	91.9	89.5	99.0
2000	18	92.8	90.6	99.2
2001	18	92.8	90.6	99.2
2002	23	92.9	90.3	99.4
2003	12	94.7	92.0	99.3
2004	27	92.3	89.6	99.6
2005	22	92.4	89.4	99.7
2006	28	92.9	90.1	99.7
2007	47	92.7	89.9	99.8
2008	48	92.4	89.5	99.5
2009	38	93.2	90.4	99.8

2010	62	93.5	90.8	100.4
2011	46	92.2	89.2	100.5
2012	52	93.7	90.8	100.6
2013	38	93.9	91.0	100.2
2014	33	94.2	91.1	100.3
2015	29	94.9	91.7	100.8
2017	15	94.5	91.6	100.1

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	40	-2622.8	-13885.9	-352.8	-412.4
2002	46	-2654.6	-13690.9	-362.2	-416.1
2003	43	-2552.9	-13430.4	-344.7	-400.4
2004	48	-1784.1	-10573.2	-205.2	-294.3
2005	46	-1796.0	-11028.9	-196.5	-300.1
2006	57	-1577.9	-10157.6	-156.0	-270.8
2007	82	-1199.1	-9038.1	-81.2	-220.5
2008	89	-1089.3	-8647.7	-64.9	-203.4
2009	84	-830.3	-7622.8	-18.4	-167.6
2010	106	-498.1	-6404.6	41.2	-121.2
2011	90	-307.3	-5908.3	82.1	-97.3
2012	96	-247.8	-5810.8	90.3	-87.3
2013	147	-599.6	-7150.9	27.4	-136.4
2014	103	-477.9	-7162.9	56.9	-121.9
2015	103	-362.1	-6558.5	68.4	-101.6
2016	82	-560.6	-6955.5	32.8	-130.5
2017	70	-703.5	-7379.2	-7.2	-143.7
2018	82	8.6	-4410.4	122.0	-45.8
2019	33	-265.3	-5593.2	63.5	-78.9
2020	20	913.4	-1254.0	288.7	79.0

Tabel: 138 Jersey: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1992	10	97.7	96.5	105.2	98.1
1993	12	96.9	95.6	106.2	97.7
1994	18	98.6	95.7	105.8	99.2
1995	10	98.2	96.2	106.0	99.3
1997	13	99.3	95.1	106.7	100.8
1998	13	97.5	95.2	107.3	99.4
1999	24	98.9	96.2	106.8	100.7
2000	16	98.2	95.7	106.9	99.9
2001	10	99.4	96.1	107.0	101.3
2002	18	99.5	96.0	107.1	101.6
2003	12	100.6	96.2	107.8	103.2
2004	22	98.3	97.4	108.1	101.8
2005	20	98.8	95.2	108.9	102.0
2006	24	98.8	95.9	108.7	102.1
2007	45	98.7	96.2	107.8	101.6
2008	47	98.9	95.8	108.2	101.9
2009	36	99.2	96.6	108.0	102.3
2010	55	99.2	97.2	108.3	103.1
2011	47	99.0	96.6	108.4	102.7
2012	44	99.9	97.3	108.4	103.7
2013	36	99.3	97.0	108.4	103.2
2014	39	99.6	96.2	109.3	103.9
2015	30	100.7	96.5	109.3	104.9

2016	15	98.9	96.7	108.4	102.9
2018	19	99.2	97.1	109.7	104.2
2019	20	99.6	97.3	109.2	104.3
2020	14	100.1	98.7	107.7	104.4

Tabel: 139 Jersey: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	11	102.6	96.8	11	-8.4	293.7	0	0.0
1986	12	102.2	97.0	12	-7.8	278.7	0	0.0
1987	29	101.2	96.0	29	-8.5	306.2	0	0.0
1988	24	101.4	96.2	24	-7.1	225.0	0	0.0
1989	27	101.3	96.6	27	-8.8	305.1	0	0.0
1990	29	102.1	97.9	29	-7.4	244.1	0	0.0
1991	31	103.8	97.3	31	-7.6	263.5	0	0.0
1992	35	102.7	96.7	36	-7.8	276.0	0	0.0
1993	29	104.3	96.7	29	-8.6	342.8	0	0.0
1994	29	102.2	96.3	29	-8.3	341.9	0	0.0
1995	25	102.0	96.6	25	-8.4	343.4	0	0.0
1996	27	103.9	97.5	27	-8.4	336.2	0	0.0
1997	35	103.5	96.6	35	-8.6	345.4	0	0.0
1998	31	102.2	96.6	31	-8.1	325.9	0	0.0
1999	49	103.3	96.3	49	-7.0	285.3	0	0.0
2000	43	103.9	96.4	43	-7.1	301.9	0	0.0
2001	42	103.2	96.3	42	-7.9	328.0	12	58.2
2002	47	103.0	95.3	47	-8.1	344.8	15	58.0
2003	43	103.5	96.3	43	-8.0	341.7	10	59.2
2004	49	104.9	95.7	49	-7.6	335.0	15	59.9
2005	51	103.9	96.5	51	-8.0	346.8	8	58.5
2006	65	103.9	97.0	65	-8.4	373.2	17	58.4
2007	84	104.2	96.4	84	-7.5	332.3	26	59.6
2008	96	104.4	96.4	96	-7.6	345.6	36	58.9
2009	94	105.3	96.3	94	-7.2	324.3	24	59.8
2010	116	105.5	97.1	116	-7.1	323.2	34	59.2
2011	98	105.9	96.9	98	-7.0	319.6	27	58.4
2012	107	106.2	96.9	107	-6.9	314.2	21	59.3
2013	151	106.0	97.3	151	-6.8	302.4	21	60.2
2014	108	105.6	97.5	108	-6.7	301.9	18	62.8
2015	107	106.9	97.2	107	-6.3	289.9	10	62.6
2016	94	106.5	96.9	94	-6.2	285.2	6	67.8
2017	70	106.1	96.5	70	-6.5	294.7	4	67.2
2018	81	107.5	96.5	81	-6.0	284.0	14	67.7
2019	33	105.9	96.5	33	-5.8	272.1	12	71.6
2020	20	106.1	97.2	20	-6.0	300.2	5	67.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	12	99.7	0	0.0	0	0.0	12	96.3
1989	10	100.0	0	0.0	0	0.0	10	99.1
1990	11	100.0	0	0.0	0	0.0	11	99.8
1991	14	99.9	0	0.0	0	0.0	14	98.9
1992	18	99.9	0	0.0	0	0.0	18	97.7
1993	24	100.0	0	0.0	0	0.0	24	98.7
1994	23	100.0	0	0.0	0	0.0	23	98.2
1995	21	99.9	0	0.0	0	0.0	21	98.4
1996	13	100.0	0	0.0	0	0.0	13	98.2
1997	22	100.0	0	0.0	0	0.0	22	99.4

1998	25	99.9	0	0.0	0	0.0	25	98.6
1999	33	100.0	0	0.0	0	0.0	33	98.5
2000	29	100.0	0	0.0	0	0.0	29	98.7
2001	24	100.0	0	0.0	0	0.0	24	98.8
2002	29	100.0	0	0.0	0	0.0	29	98.8
2003	22	100.0	0	0.0	0	0.0	22	100.2
2004	41	100.0	0	0.0	0	0.0	41	99.3
2005	37	100.0	0	0.0	0	0.0	37	100.1
2006	53	100.0	0	0.0	0	0.0	53	100.3
2007	79	100.0	0	0.0	0	0.0	79	100.7
2008	90	100.0	0	0.0	0	0.0	90	100.9
2009	90	100.0	0	0.0	0	0.0	90	100.8
2010	107	100.0	0	0.0	0	0.0	107	100.5
2011	89	100.0	0	0.0	0	0.0	89	100.8
2012	93	100.0	0	0.0	0	0.0	93	100.6
2013	141	100.0	0	0.0	0	0.0	141	101.5
2014	99	100.0	0	0.0	0	0.0	99	101.9
2015	93	100.0	0	0.0	0	0.0	93	100.4
2016	73	100.0	0	0.0	0	0.0	73	100.8
2017	59	100.0	0	0.0	0	0.0	59	101.2
2018	68	100.0	0	0.0	0	0.0	68	101.3
2019	28	100.0	0	0.0	0	0.0	28	101.4
2020	18	100.1	0	0.0	0	0.0	18	101.6

Tabel: 141 Jersey: Reproductiestoornissen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1999	10	101.5	100.6	101.7	99.9	103.2	101.1
2000	12	101.2	100.4	101.5	99.8	103.2	101.0
2004	12	102.8	102.2	102.8	101.6	103.8	101.6
2005	12	102.8	102.3	103.1	101.4	104.0	102.0
2007	16	102.3	101.6	102.5	101.0	103.2	101.6
2008	15	101.7	101.1	101.9	100.3	103.0	101.0
2009	19	101.4	100.7	101.6	100.0	103.2	100.7
2010	24	103.0	102.1	103.2	101.2	104.3	102.4
2011	13	103.0	102.1	103.2	101.2	104.3	102.4
2012	13	102.8	101.9	102.8	100.9	104.1	102.0
2013	11	102.6	101.7	102.7	100.8	104.0	101.9
2014	10	102.2	101.5	102.3	100.8	103.6	101.7

Tabel: 142 Lakenvelder - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1992	11	99.7	105.1	101.0	102.6	100.8	96.5	94.2	103.2	102.6
1996	10	99.9	105.2	100.7	102.8	100.7	95.4	92.4	103.2	102.3
1997	10	100.7	104.0	100.7	102.1	100.9	96.2	92.5	102.4	101.8
2003	11	99.1	105.5	100.6	102.9	100.4	95.1	93.2	103.3	102.2

Tabel: 143 Verbeterd Roodbont: Vruchtbaarheidskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1994	11	97.1	102.5	98.9	100.6	98.5	102.6	109.0	100.6	99.8
1995	14	94.7	103.9	97.6	100.5	96.3	100.7	108.3	100.5	99.4

1997	12	95.9	103.5	98.5	100.9	97.5	101.8	108.0	100.9	100.1
1998	12	95.8	104.0	98.4	101.1	97.6	101.6	108.8	101.2	100.1
1999	16	96.6	103.0	98.1	100.7	97.4	101.8	105.4	100.3	99.5
2000	17	97.2	103.6	99.7	101.6	98.9	102.5	108.2	101.7	100.9
2002	19	97.2	102.9	99.1	101.2	98.7	102.7	108.1	100.9	100.3
2003	12	96.9	103.1	99.2	101.0	98.2	102.4	108.0	101.1	100.4
2004	10	97.1	103.0	98.9	100.9	98.1	101.4	107.7	100.9	100.1
2005	17	96.8	103.6	99.0	101.4	98.2	102.9	109.1	101.2	100.4
2007	15	97.7	102.5	99.0	100.9	98.5	102.2	107.5	100.5	100.1

Tabel: 144 Verbeterd Roodbont: Geboortekenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1999	11	124.0	104.5	69.7	88.0	99.2	114.2
2002	14	122.6	105.7	70.4	86.9	102.3	114.5
2005	15	119.6	104.2	74.6	88.0	101.1	117.3
2007	12	122.0	102.5	71.8	89.0	100.6	113.2

Tabel: 145 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	95.1	69.6	96.3	79.6	96.8	97.3	98.1	96.7	90.7	97.9	92.7
2002	13	96.8	69.2	95.0	80.0	98.4	97.0	100.0	97.1	90.2	98.1	93.1
2005	10	95.3	68.3	95.9	82.9	93.5	98.4	99.3	97.3	87.1	98.3	94.8

Tabel: 146 Witblauw Mixte: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	10	-2105.4	-109.9	-86.0	-102.8	-37.9	-19.6	-13.5	-614.3
1983	11	-2529.7	-122.3	-99.5	-122.4	-23.6	-15.5	-15.5	-701.5
1984	15	-2253.9	-109.3	-91.1	-109.6	-20.4	-18.7	-14.4	-635.8
1985	27	-2244.2	-109.2	-89.2	-109.2	-20.7	-13.8	-14.4	-627.8
1986	27	-2290.4	-111.6	-91.4	-111.2	-23.3	-16.4	-14.3	-642.4
1987	36	-2191.2	-108.5	-90.4	-106.8	-25.5	-21.7	-14.2	-630.5
1988	31	-2114.7	-103.8	-88.2	-103.2	-20.9	-22.3	-13.8	-610.7
1989	32	-2118.9	-108.2	-88.9	-103.4	-32.2	-23.7	-13.8	-622.8
1990	52	-2172.2	-107.3	-88.7	-105.8	-24.0	-19.2	-14.0	-620.9
1991	63	-2404.0	-116.9	-97.2	-116.4	-23.1	-19.8	-14.6	-679.2
1992	59	-2267.7	-111.8	-92.1	-110.3	-25.1	-19.3	-14.3	-645.5
1993	84	-2287.9	-113.4	-92.5	-111.2	-27.4	-18.3	-14.4	-650.6
1994	116	-2229.0	-111.0	-89.8	-108.5	-27.2	-17.2	-14.2	-633.8
1995	109	-2122.6	-107.7	-86.7	-103.6	-30.1	-19.0	-13.8	-612.7
1996	139	-2048.5	-102.7	-84.0	-100.2	-26.2	-18.8	-13.7	-590.3
1997	130	-1944.6	-99.5	-81.2	-95.5	-28.5	-20.7	-13.5	-570.7
1998	145	-2033.7	-102.6	-82.9	-99.5	-27.3	-17.2	-13.6	-585.1
1999	135	-1871.9	-94.4	-78.0	-92.1	-24.1	-19.2	-13.2	-545.8
2000	164	-1846.4	-96.1	-78.4	-91.0	-30.3	-21.9	-13.2	-550.6
2001	160	-1882.0	-99.9	-79.3	-92.7	-34.9	-20.8	-13.4	-562.6
2002	153	-1924.7	-101.4	-80.6	-95.2	-34.1	-20.6	-14.8	-572.3
2003	187	-1883.2	-99.5	-79.4	-92.1	-34.2	-21.0	-12.0	-562.1
2004	218	-1851.6	-99.9	-78.6	-90.4	-37.5	-21.6	-11.5	-559.1
2005	250	-1783.2	-96.7	-76.2	-86.9	-37.0	-22.0	-10.5	-541.7
2006	263	-1849.1	-100.2	-77.9	-90.6	-38.6	-20.3	-12.3	-556.8

2007	248	-1798.3	-98.1	-76.7	-88.2	-38.8	-21.5	-11.8	-547.2
2008	292	-1873.8	-101.0	-77.9	-90.9	-38.1	-18.5	-10.6	-558.7
2009	261	-1840.7	-100.6	-76.6	-88.1	-40.2	-18.1	-7.8	-551.8
2010	318	-1754.7	-97.3	-75.0	-83.8	-40.7	-21.2	-6.8	-537.1
2011	336	-1818.7	-100.4	-76.7	-86.1	-41.8	-19.9	-5.5	-551.2
2012	364	-1750.6	-98.0	-75.0	-82.3	-42.5	-21.4	-3.7	-537.9
2013	344	-1627.1	-93.1	-71.2	-76.1	-42.5	-22.4	-2.7	-510.1
2014	330	-1582.2	-90.4	-70.0	-73.9	-40.4	-23.2	-2.3	-499.2
2015	303	-1582.9	-90.7	-69.9	-73.4	-41.7	-23.2	-1.1	-499.3
2016	288	-1490.4	-87.2	-67.3	-68.7	-41.9	-24.3	-0.2	-479.5
2017	287	-1426.0	-84.3	-65.7	-65.5	-41.2	-25.7	0.2	-466.0
2018	208	-1244.7	-80.3	-60.3	-56.8	-47.7	-27.1	1.0	-432.9
2019	169	-1329.8	-82.6	-62.1	-59.9	-45.4	-25.0	2.8	-445.8
2020	36	-1351.5	-85.1	-65.2	-61.4	-48.1	-29.5	1.8	-464.8

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

Tabel: 147 Witblauw Mixte: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1982	10	100.8	104.7	101.4	103.1	100.9	95.4	86.5	103.4	102.8
1983	11	97.6	104.5	98.4	101.5	97.7	92.6	84.8	101.4	100.3
1984	16	99.0	103.8	98.9	101.2	98.6	93.6	85.6	101.4	100.4
1985	28	100.6	104.7	100.6	102.7	100.5	94.4	85.2	102.9	102.0
1986	28	98.8	104.7	99.4	102.0	98.8	93.5	85.3	102.0	101.1
1987	33	99.6	104.7	100.0	102.4	99.7	93.8	85.0	102.3	101.5
1988	33	99.8	104.5	99.8	102.3	99.7	93.4	84.5	102.3	101.4
1989	39	99.1	104.1	98.9	101.6	98.7	92.4	83.8	101.5	100.5
1990	60	99.8	104.6	100.0	102.3	99.8	93.2	84.2	102.3	101.5
1991	68	98.5	105.2	99.3	102.3	98.8	92.5	85.3	102.2	101.1
1992	72	99.3	105.2	100.0	102.9	99.7	93.4	84.9	102.7	101.7
1993	100	99.4	105.7	100.5	103.3	99.9	93.9	85.7	103.2	102.2
1994	130	99.9	105.6	100.8	103.4	100.5	94.2	85.4	103.4	102.5
1995	133	100.4	104.6	100.6	102.8	100.5	94.5	85.3	102.8	102.0
1996	149	100.5	105.0	101.0	103.3	100.9	94.9	85.9	103.2	102.4
1997	158	100.5	105.2	101.1	103.4	101.0	94.7	85.9	103.3	102.6
1998	161	101.1	105.1	101.6	103.7	101.5	94.9	85.5	103.6	103.0
1999	158	101.2	104.9	101.6	103.5	101.5	94.2	85.4	103.6	102.9
2000	190	101.1	104.9	101.6	103.5	101.4	94.6	85.9	103.6	102.9
2001	181	100.8	105.0	101.4	103.5	101.2	94.4	86.2	103.4	102.7
2002	178	101.0	105.1	101.7	103.7	101.5	94.9	86.4	103.7	103.0
2003	208	100.7	105.2	101.6	103.7	101.3	94.6	86.6	103.7	103.0
2004	247	100.4	105.2	101.4	103.5	101.0	94.3	86.5	103.5	102.8
2005	269	100.6	105.4	101.8	103.9	101.3	94.5	86.8	103.9	103.2
2006	293	101.0	105.5	102.2	104.2	101.7	94.7	86.8	104.1	103.5
2007	275	101.5	105.5	102.6	104.4	102.2	95.0	86.7	104.4	103.8
2008	327	100.9	105.6	102.1	104.2	101.6	94.7	86.8	104.2	103.5
2009	309	101.6	105.5	102.6	104.4	102.3	95.1	86.5	104.5	103.8
2010	390	101.8	105.2	102.5	104.3	102.4	95.3	86.8	104.2	103.7
2011	446	101.8	105.6	102.8	104.6	102.6	95.3	86.7	104.6	104.0
2012	425	102.2	105.4	103.0	104.7	102.9	95.6	86.8	104.6	104.1
2013	410	102.2	105.4	103.0	104.6	102.9	95.4	87.1	104.6	104.2
2014	397	102.4	105.2	103.1	104.6	103.0	95.3	86.9	104.6	104.2
2015	379	102.7	105.2	103.3	104.7	103.2	95.4	86.9	104.7	104.3
2016	347	102.3	105.0	103.0	104.4	102.8	95.2	87.0	104.5	104.0
2017	343	102.5	104.9	103.0	104.4	103.0	95.4	86.9	104.4	104.0
2018	267	102.5	104.9	103.1	104.4	103.0	95.2	87.3	104.5	104.1
2019	199	102.2	104.4	102.5	103.9	102.5	94.8	86.9	103.9	103.5
2020	112	102.8	104.3	102.8	104.0	103.0	95.6	86.6	103.9	103.7

Tabel: 148 Witblauw Mixte: NVI met onderliggende kenmerken
Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1982	10	-180.6	-614.3	-339.3	103.1	102.8	0.0	0.0	0.0	0.0
1983	11	-214.0	-701.5	0.0	103.4	100.3	0.0	0.0	0.0	0.0
1984	15	-191.3	-635.8	-107.0	103.4	100.4	0.0	0.0	0.0	0.0
1985	27	-175.3	-627.8	-551.0	104.0	102.0	0.0	0.0	0.0	0.0
1986	27	-185.2	-642.4	-91.0	103.8	101.1	0.0	0.0	0.0	0.0
1987	36	-177.8	-630.5	145.8	103.6	101.5	0.0	0.0	0.0	0.0
1988	31	-165.9	-610.7	63.1	104.5	101.4	0.0	0.0	0.0	0.0
1989	32	-172.5	-622.8	102.6	104.6	100.5	0.0	0.0	0.0	0.0
1990	52	-173.3	-620.9	146.4	103.4	101.5	0.0	0.0	0.0	0.0
1991	63	-191.0	-679.2	134.1	103.8	101.1	0.0	0.0	0.0	0.0
1992	59	-172.4	-645.5	128.8	104.4	101.7	0.0	0.0	0.0	0.0
1993	84	-175.5	-650.6	141.6	103.2	102.2	0.0	0.0	0.0	0.0
1994	116	-165.8	-633.8	182.2	103.5	102.5	0.0	0.0	0.0	0.0
1995	109	-157.5	-612.7	212.0	103.7	102.0	0.0	0.0	0.0	0.0
1996	139	-143.1	-590.3	243.2	103.8	102.4	0.0	0.0	0.0	0.0
1997	130	-137.8	-570.7	232.7	103.7	102.6	0.0	0.0	0.0	0.0
1998	145	-137.3	-585.1	210.4	104.0	103.0	0.0	0.0	0.0	0.0
1999	135	-117.9	-545.8	225.8	103.9	102.9	0.0	0.0	0.0	0.0
2000	164	-122.6	-550.6	220.7	103.7	102.9	0.0	0.0	0.0	0.0
2001	160	-126.1	-562.6	244.1	103.0	102.7	0.0	0.0	0.0	0.0
2002	153	-127.7	-572.3	219.2	103.3	103.0	0.0	0.0	0.0	0.0
2003	187	-116.9	-562.1	246.0	103.4	103.0	0.0	0.0	0.0	0.0
2004	218	-118.9	-559.1	260.0	103.3	102.8	0.0	0.0	0.0	0.0
2005	250	-112.9	-541.7	255.5	103.0	103.2	0.0	0.0	0.0	0.0
2006	263	-116.3	-556.8	245.4	102.8	103.5	0.0	0.0	0.0	0.0
2007	248	-110.6	-547.2	240.2	103.0	103.8	0.0	0.0	0.0	0.0
2008	292	-115.8	-558.7	246.8	102.8	103.5	0.0	0.0	0.0	0.0
2009	261	-109.9	-551.8	253.0	103.3	103.8	0.0	0.0	0.0	0.0
2010	318	-106.7	-537.1	254.6	103.3	103.7	0.0	0.0	0.0	0.0
2011	336	-110.4	-551.2	251.4	102.8	104.0	0.0	0.0	0.0	0.0
2012	364	-110.1	-537.9	246.3	102.6	104.1	0.0	0.0	0.0	0.0
2013	344	-103.7	-510.1	218.7	103.0	104.2	104.0	94.0	0.0	0.0
2014	330	-104.8	-499.2	202.1	102.7	104.2	0.0	0.0	0.0	0.0
2015	303	-105.6	-499.3	198.7	102.5	104.3	0.0	0.0	0.0	0.0
2016	288	-101.3	-479.5	193.3	102.8	104.0	0.0	0.0	0.0	0.0
2017	287	-95.9	-466.0	227.5	102.7	104.0	0.0	0.0	0.0	0.0
2018	208	-91.1	-432.9	208.9	102.6	104.1	0.0	0.0	0.0	0.0
2019	169	-99.1	-445.8	212.6	102.7	103.5	0.0	0.0	0.0	0.0
2020	36	-101.7	-464.8	246.4	102.9	103.7	0.0	0.0	0.0	0.0

Tabel: 149 Witblauw Mixte: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	11	73.5	106.4	124.7	118.5	92.0	86.0
1990	10	73.9	105.4	125.3	118.0	90.0	87.0
1992	12	77.5	104.7	122.1	119.5	92.5	85.0
1993	21	76.6	105.1	122.4	120.4	92.6	86.4
1994	21	78.3	105.3	121.0	120.5	92.0	85.2
1995	22	76.5	105.2	122.5	120.7	91.6	86.6
1996	40	78.0	104.7	120.8	120.0	92.2	86.8
1997	36	77.5	104.4	121.5	120.9	91.5	86.0
1998	48	77.9	104.7	120.9	120.8	91.7	86.2
1999	45	77.7	103.9	121.0	123.1	91.2	84.8
2000	80	77.8	104.9	121.1	121.1	92.1	85.6
2001	78	78.3	104.6	120.4	122.0	92.3	85.4
2002	81	77.4	105.1	121.4	122.6	92.3	86.0
2003	111	77.0	105.0	121.8	123.6	92.5	86.1
2004	142	77.3	104.5	121.4	123.0	92.6	85.9
2005	160	77.9	103.9	120.9	123.6	92.2	85.8

2006	176	77.8	104.5	121.2	123.2	92.1	85.7
2007	179	77.9	104.3	121.1	123.3	91.7	84.7
2008	194	77.2	104.4	121.9	123.2	92.3	85.4
2009	267	77.5	104.9	121.4	123.1	92.0	85.4
2010	337	77.4	104.5	121.4	123.0	91.8	85.5
2011	354	77.3	104.5	121.4	123.1	91.6	85.2
2012	393	77.4	104.9	121.2	123.1	91.6	85.1
2013	337	77.6	105.4	121.0	122.5	91.9	85.6
2014	396	78.1	104.6	120.6	123.0	91.6	85.7
2015	351	78.1	104.4	120.4	122.4	91.6	85.7
2016	335	78.1	104.3	120.5	122.6	91.5	85.8
2017	354	78.0	104.3	120.5	122.5	91.3	86.1
2018	321	78.3	104.4	120.4	122.7	91.4	86.2
2019	336	78.2	105.0	120.3	122.4	91.3	86.3
2020	300	77.8	104.5	120.8	121.9	91.5	86.2
2021	193	77.5	104.5	121.2	122.5	91.3	86.0
2022	156	77.0	104.7	121.8	122.7	91.3	85.6

Tabel: 150 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	106.6	131.0	100.6	119.1	111.2	105.9	101.5	102.5	117.5	105.8	108.7
2000	19	105.0	128.0	100.5	117.0	109.6	105.9	100.7	101.6	115.1	105.7	106.3
2001	32	106.9	131.9	99.9	121.7	109.2	105.6	102.5	102.4	117.3	105.9	110.0
2002	41	106.3	129.6	100.6	118.8	109.8	105.4	101.7	102.3	116.5	105.5	108.1
2003	80	106.5	130.0	100.9	118.5	110.6	105.5	101.7	102.4	116.9	105.5	108.1
2004	80	106.3	128.4	100.4	117.9	109.8	105.3	101.8	102.6	115.3	105.3	107.2
2005	86	105.9	128.0	100.3	117.3	109.7	104.9	101.6	102.2	114.7	105.0	106.4
2006	108	105.8	127.7	100.6	117.0	109.9	104.6	101.7	101.7	114.8	104.9	106.5
2007	89	106.9	129.0	100.6	117.9	111.1	104.8	102.5	101.9	116.1	105.4	107.5
2008	129	106.3	128.6	100.9	117.5	110.4	104.7	102.0	101.9	115.5	105.3	106.9
2009	124	106.2	129.1	101.4	118.0	110.6	105.6	101.7	101.9	116.5	105.9	107.7
2010	131	105.6	126.7	101.2	116.9	109.1	105.4	101.4	102.0	114.6	105.6	106.8
2011	145	105.2	127.4	101.4	117.4	108.9	105.6	101.1	101.6	114.9	105.7	107.0
2012	136	104.6	126.1	101.9	116.3	108.1	105.8	100.5	101.6	114.3	105.9	106.3
2013	84	104.5	125.5	101.2	116.3	107.8	105.5	100.8	101.3	113.7	105.5	106.2
2014	54	105.0	126.2	101.5	116.8	108.2	105.8	101.1	101.7	114.1	106.0	106.5
2015	30	105.3	125.8	101.6	116.6	108.2	105.3	101.4	102.1	114.0	105.7	106.9
2016	17	104.6	123.7	101.7	115.1	107.5	105.2	101.1	101.8	112.7	105.5	105.6

Tabel: 151 Witblauw Mixte: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	151	-1228.6	-3467.4	-214.1	-178.6
2002	140	-1359.3	-4003.3	-238.4	-196.3
2003	163	-1217.8	-3429.4	-212.7	-176.8
2004	179	-1131.5	-2989.7	-200.2	-163.6
2005	208	-1030.4	-2552.1	-181.8	-149.7
2006	230	-1169.1	-3162.2	-210.2	-167.1
2007	218	-1141.2	-2950.0	-203.2	-164.5
2008	251	-1185.2	-3303.4	-214.7	-168.2
2009	211	-1104.5	-2911.5	-203.9	-155.3
2010	260	-1014.1	-2450.6	-183.7	-145.1
2011	303	-1084.0	-2698.6	-199.5	-153.2
2012	297	-1051.6	-2534.1	-193.7	-148.8
2013	284	-1047.5	-2492.8	-190.4	-149.6
2014	281	-1094.1	-2672.3	-195.0	-158.0
2015	265	-1113.9	-2748.8	-202.1	-158.8

2016	247	-1033.3	-2389.5	-185.3	-149.1
2017	246	-804.4	-1349.7	-143.6	-118.0
2018	154	-771.7	-1058.7	-145.8	-109.9
2019	102	-814.7	-1403.3	-152.4	-115.8
2020	22	-665.0	-566.3	-123.2	-97.1

Tabel: 152 Witblauw Mixte: Robot / AMS kenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
2017	11	84.5	95.5	97.8	81.9

Tabel: 153 Witblauw Mixte: Overige productie en efficiency kenm.
Basis: Dubbeloel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1982	10	100.2	97.9	0	0.0	0.0	0	0.0
1983	11	100.7	96.1	0	0.0	0.0	0	0.0
1984	15	100.7	96.7	0	0.0	0.0	0	0.0
1985	27	99.1	96.9	0	0.0	0.0	0	0.0
1986	27	98.7	97.0	0	0.0	0.0	0	0.0
1987	36	100.4	97.5	0	0.0	0.0	0	0.0
1988	31	99.2	96.8	0	0.0	0.0	0	0.0
1989	32	98.4	97.0	0	0.0	0.0	0	0.0
1990	52	98.7	96.8	0	0.0	0.0	0	0.0
1991	63	98.1	96.7	0	0.0	0.0	0	0.0
1992	59	97.3	97.1	0	0.0	0.0	0	0.0
1993	84	97.7	96.8	0	0.0	0.0	0	0.0
1994	116	97.3	96.8	0	0.0	0.0	0	0.0
1995	109	97.4	97.2	0	0.0	0.0	0	0.0
1996	139	97.6	97.4	0	0.0	0.0	0	0.0
1997	130	97.1	97.4	0	0.0	0.0	0	0.0
1998	145	96.7	96.8	0	0.0	0.0	0	0.0
1999	135	96.5	96.8	0	0.0	0.0	0	0.0
2000	164	96.7	97.2	0	0.0	0.0	0	0.0
2001	160	96.6	97.1	0	0.0	0.0	0	0.0
2002	153	97.1	97.6	0	0.0	0.0	0	0.0
2003	187	97.2	97.4	0	0.0	0.0	0	0.0
2004	218	96.7	97.4	0	0.0	0.0	0	0.0
2005	250	97.0	97.6	0	0.0	0.0	0	0.0
2006	263	96.8	97.7	0	0.0	0.0	0	0.0
2007	248	96.7	97.5	0	0.0	0.0	0	0.0
2008	292	96.6	97.8	0	0.0	0.0	0	0.0
2009	261	96.4	97.8	0	0.0	0.0	0	0.0
2010	318	97.4	97.9	0	0.0	0.0	0	0.0
2011	336	96.9	98.3	0	0.0	0.0	0	0.0
2012	364	97.3	98.4	0	0.0	0.0	0	0.0
2013	344	96.9	98.3	0	0.0	0.0	1	102.0
2014	330	97.5	98.9	0	0.0	0.0	0	0.0
2015	303	97.6	99.0	0	0.0	0.0	0	0.0
2016	288	97.8	99.2	0	0.0	0.0	0	0.0
2017	287	98.1	99.4	0	0.0	0.0	0	0.0
2018	208	98.5	99.1	0	0.0	0.0	0	0.0
2019	169	98.2	98.5	0	0.0	0.0	0	0.0
2020	36	98.5	98.5	0	0.0	0.0	0	0.0

Tabel: 154 Witblauw Mixte: Stofwisselingsaandoeningen
Basis: Dubbeloel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1989	11	100.0	0	0.0	0	0.0	11	98.0
1992	11	100.0	0	0.0	0	0.0	11	97.9
1993	16	100.0	0	0.0	0	0.0	16	96.6
1994	20	100.0	0	0.0	0	0.0	20	97.3
1995	23	100.0	0	0.0	0	0.0	23	97.3
1996	36	100.0	0	0.0	0	0.0	36	96.7
1997	28	100.0	0	0.0	0	0.0	28	96.6
1998	50	100.0	0	0.0	0	0.0	50	97.0
1999	47	100.0	0	0.0	0	0.0	47	97.8
2000	69	100.0	0	0.0	0	0.0	69	97.1
2001	78	100.0	0	0.0	0	0.0	78	97.3
2002	68	100.0	0	0.0	0	0.0	68	96.8
2003	99	100.0	0	0.0	0	0.0	99	96.7
2004	126	100.0	0	0.0	0	0.0	126	96.7
2005	135	99.9	0	0.0	0	0.0	135	96.9
2006	163	100.0	0	0.0	0	0.0	163	97.1
2007	172	99.9	0	0.0	0	0.0	172	97.2
2008	213	100.0	0	0.0	0	0.0	213	97.3
2009	215	99.9	0	0.0	0	0.0	215	97.3
2010	305	99.9	0	0.0	0	0.0	305	97.6
2011	337	100.0	0	0.0	0	0.0	337	98.0
2012	365	100.0	0	0.0	0	0.0	365	98.0
2013	341	100.0	0	0.0	0	0.0	341	98.0
2014	323	100.0	0	0.0	0	0.0	323	98.2
2015	291	100.0	0	0.0	0	0.0	291	98.3
2016	275	100.0	0	0.0	0	0.0	275	98.2
2017	270	100.0	0	0.0	0	0.0	270	98.1
2018	205	100.0	0	0.0	0	0.0	205	98.2
2019	164	100.0	0	0.0	0	0.0	164	98.2
2020	47	99.9	0	0.0	0	0.0	47	97.0

Tabel: 155 Rood Dubbeldoel: Melkproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	22	-1696.5	-71.9	-68.9	-84.2	7.4	-13.4	-13.0	-458.8
1981	16	-1668.1	-76.0	-68.6	-82.9	-4.0	-14.9	-12.8	-465.6
1982	18	-1812.9	-76.7	-72.6	-89.4	8.5	-12.6	-13.1	-485.7
1983	46	-1953.0	-81.8	-76.2	-95.9	11.6	-8.9	-13.5	-512.9
1984	51	-2123.9	-88.4	-81.0	-103.6	14.7	-6.0	-13.8	-548.7
1985	63	-2182.0	-94.5	-83.4	-106.3	7.0	-6.4	-14.0	-572.3
1986	95	-2252.2	-95.3	-84.6	-109.5	12.4	-2.9	-14.2	-580.0
1987	139	-2181.1	-93.4	-82.9	-106.3	8.9	-5.3	-14.1	-568.2
1988	181	-2117.7	-90.1	-81.0	-103.4	10.2	-6.1	-13.9	-552.4
1989	173	-2067.7	-88.8	-80.1	-101.1	7.7	-8.3	-13.7	-545.2
1990	162	-1986.8	-84.4	-77.9	-97.4	9.6	-9.6	-13.5	-525.8
1991	129	-1914.4	-82.8	-76.4	-94.1	6.1	-12.2	-13.4	-515.3
1992	80	-1982.5	-82.8	-77.4	-97.2	13.7	-8.7	-13.5	-520.5
1993	67	-1872.6	-80.1	-74.2	-92.3	7.9	-10.5	-13.4	-500.2
1994	64	-1767.0	-75.8	-70.9	-87.3	7.2	-11.9	-13.0	-476.0
1995	58	-1772.2	-77.5	-71.9	-87.6	3.4	-13.9	-13.0	-483.9
1996	31	-1926.2	-77.7	-71.8	-94.5	18.5	-1.3	-13.1	-486.1
1997	29	-1846.7	-78.0	-70.6	-91.0	8.9	-5.1	-13.0	-480.5
1998	36	-1761.9	-78.8	-70.9	-87.1	-0.4	-12.2	-13.1	-482.2
1999	37	-1704.8	-76.7	-69.4	-84.5	-1.2	-13.5	-12.9	-471.1
2000	31	-1694.8	-75.8	-66.6	-84.1	0.1	-8.6	-12.9	-457.5
2001	35	-1582.2	-69.8	-63.9	-78.9	1.5	-11.1	-12.5	-432.5
2002	40	-1667.0	-76.6	-66.7	-65.4	-4.4	-10.3	23.2	-454.0
2003	43	-1665.9	-77.5	-67.2	-55.9	-6.7	-11.7	44.5	-455.1
2004	47	-1461.8	-70.9	-63.2	-46.9	-11.1	-18.1	41.4	-422.0

2005	36	-1577.8	-74.5	-65.9	-50.5	-8.5	-15.6	45.6	-441.7
2006	61	-1425.7	-69.2	-60.9	-45.8	-11.1	-16.4	39.7	-408.8
2007	42	-1498.7	-73.9	-63.9	-48.7	-14.4	-17.3	41.4	-432.0
2008	46	-1388.3	-68.0	-60.0	-45.5	-12.2	-17.0	36.4	-402.3
2009	30	-1625.3	-79.3	-66.3	-54.3	-14.1	-13.0	43.0	-454.6
2010	28	-1395.2	-68.8	-61.1	-48.2	-13.0	-18.8	31.2	-409.4
2011	27	-1345.0	-69.0	-57.7	-42.4	-17.9	-15.7	38.6	-394.2
2012	32	-1492.9	-71.9	-61.1	-49.1	-10.4	-12.2	40.3	-416.5
2013	25	-1514.5	-65.9	-61.4	-46.8	3.0	-11.2	46.8	-404.1
2014	23	-1386.1	-63.5	-57.3	-45.1	-3.5	-12.1	37.3	-381.9
2015	41	-1378.9	-67.0	-57.7	-44.0	-11.0	-13.4	38.9	-390.6
2016	27	-1463.3	-67.7	-58.6	-50.5	-4.9	-9.0	34.3	-397.4
2017	34	-1402.3	-62.1	-58.1	-41.3	1.3	-12.4	46.9	-381.2
2018	22	-1493.5	-66.0	-61.1	-43.6	1.1	-12.1	51.1	-402.1
2019	18	-1440.3	-57.1	-59.1	-35.7	16.8	-11.3	62.2	-372.9

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

Tabel: 156 Rood Dubbeldoel: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	10	96.7	96.1	96.3	98.4	102.0	92.0	99.9
1986	13	96.0	94.4	95.2	97.9	100.8	93.2	100.9
1987	19	95.7	95.3	95.7	98.2	101.2	92.9	100.4
1988	24	96.4	95.9	96.3	98.6	101.1	92.2	102.4
1989	34	95.4	96.5	95.9	98.1	101.9	92.2	101.7
1990	43	96.7	95.5	95.7	98.1	101.3	92.5	102.5
1991	21	96.0	95.2	96.0	98.5	100.9	92.8	101.7
1992	15	96.2	96.7	95.5	97.5	102.9	92.2	101.9
1993	16	96.4	95.3	95.9	98.6	100.9	92.9	101.2
1994	16	95.9	97.8	96.3	98.0	103.3	91.9	102.1
1995	15	95.6	97.6	96.2	98.4	102.2	92.7	103.1
1998	12	96.7	95.9	96.1	98.8	101.8	94.4	100.8
1999	11	97.6	95.5	96.8	99.6	100.8	92.5	102.4
2001	10	97.2	96.4	96.8	99.3	101.5	93.1	102.1
2002	14	96.8	96.1	97.1	99.5	101.4	93.9	101.6

Tabel: 157 Rood Dubbeldoel: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	10	96.7	100.3	103.2	92.6	96.1
1986	13	95.0	100.8	101.6	91.2	94.7
1987	19	95.4	101.3	101.7	91.7	95.2
1988	24	95.8	100.8	102.3	92.0	95.5
1989	34	95.0	101.6	101.3	91.6	94.6
1990	43	95.2	100.3	102.3	91.7	94.7
1991	21	95.4	100.2	102.6	91.8	95.0
1992	15	95.7	100.9	102.6	92.1	95.1
1993	16	94.6	100.8	101.6	91.4	94.1
1994	16	95.1	100.1	102.8	91.6	94.5
1995	15	95.3	101.7	101.3	91.8	94.9
1998	12	97.0	100.4	103.0	93.1	96.8
1999	11	96.6	99.2	103.6	92.8	96.5
2001	10	96.8	98.9	104.3	92.7	96.3
2002	14	97.6	98.4	104.7	93.2	97.1

Tabel: 158 Rood Dubbeldoel: Exterieurkenmerken uier

Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1985	10	97.7	94.0	103.8	99.9	95.7	98.6	95.4
1986	13	97.0	92.3	104.6	99.3	95.9	98.3	94.4
1987	19	97.3	93.9	103.4	99.9	95.6	98.4	95.1
1988	24	96.7	93.6	104.1	99.0	95.0	98.7	95.2
1989	34	97.3	93.3	104.7	99.5	95.1	97.8	94.5
1990	43	97.6	93.1	104.6	99.7	95.7	97.9	94.5
1991	21	97.1	94.7	104.1	98.7	95.9	98.0	95.2
1992	15	96.7	92.7	106.0	99.4	94.9	98.8	95.1
1993	16	96.6	91.6	105.7	99.5	95.5	97.4	93.5
1994	16	96.7	92.3	105.4	99.2	95.4	98.7	94.6
1995	15	96.5	92.5	105.2	98.8	95.1	97.7	93.9
1998	12	96.4	94.4	103.5	99.8	95.8	99.2	95.6
1999	11	97.6	95.0	103.9	100.2	96.0	99.1	96.1
2001	10	97.5	95.3	103.7	101.0	95.7	98.9	95.7
2002	14	98.0	96.6	103.6	100.4	96.4	99.4	96.7

Tabel: 159 Rood Dubbeldoel: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	10	92.7	98.3	94.9	96.3	101.2	94.5
1986	13	92.2	96.5	94.1	94.4	100.1	92.5
1987	19	92.4	97.3	94.7	94.8	100.4	93.2
1988	24	93.9	98.5	94.1	95.3	100.5	93.7
1989	34	93.3	98.4	93.8	94.0	100.4	92.9
1990	43	93.7	98.1	94.1	94.3	100.5	93.1
1991	21	93.1	97.8	94.3	94.6	100.2	93.2
1992	15	93.6	99.0	93.6	95.0	101.4	93.7
1993	16	93.2	97.3	92.9	93.8	99.6	91.9
1994	16	94.1	100.2	93.7	94.2	101.8	93.6
1995	15	94.5	100.0	93.0	94.4	101.1	93.3
1998	12	93.6	98.4	95.0	96.8	100.6	94.8
1999	11	94.0	98.5	95.5	96.4	99.8	94.9
2001	10	94.5	99.4	95.7	96.3	100.5	95.2
2002	14	94.6	99.0	96.5	97.1	100.6	95.8

Tabel: 160 Rood Dubbeldoel: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	93	97.5	105.5	99.7	102.0	98.9	97.2	94.3	102.7	101.5
1981	47	96.9	106.0	99.3	102.3	98.6	96.5	93.4	102.7	101.4
1982	76	98.3	105.0	99.4	102.1	99.1	96.8	91.6	102.3	101.1
1983	107	98.7	105.9	100.6	103.1	100.1	97.4	92.7	103.4	102.4
1984	108	98.8	104.7	99.3	102.1	99.5	96.9	91.0	102.0	101.0
1985	121	98.3	105.1	99.0	102.1	99.1	96.3	90.4	102.0	100.9
1986	146	98.2	104.6	98.7	101.6	98.9	96.2	90.7	101.6	100.5
1987	177	97.7	105.0	98.6	101.8	98.7	96.0	91.0	101.7	100.5
1988	228	98.6	104.6	99.2	101.9	99.4	96.9	91.2	101.9	100.9
1989	238	98.6	105.3	99.6	102.5	99.7	96.6	91.4	102.5	101.4
1990	209	98.5	104.6	99.2	101.8	99.2	96.4	91.0	101.8	100.9
1991	168	98.9	104.6	99.6	102.1	99.7	96.8	91.4	102.1	101.1
1992	115	98.4	104.9	99.4	102.0	99.3	96.5	91.3	102.1	101.1
1993	92	99.0	104.3	99.3	101.8	99.5	96.9	91.0	101.8	100.9
1994	81	98.9	104.1	99.1	101.6	99.4	96.9	91.2	101.5	100.6

1995	71	99.7	104.5	100.0	102.4	100.4	97.4	91.9	102.3	101.4
1996	45	99.7	104.6	100.2	102.6	100.5	97.2	91.4	102.4	101.7
1997	36	99.1	103.7	98.9	101.5	99.5	96.8	91.1	101.2	100.4
1998	42	99.2	103.8	99.2	101.5	99.6	96.8	91.6	101.5	100.7
1999	43	99.4	104.1	99.4	101.8	100.0	96.9	91.4	101.7	100.9
2000	33	98.9	103.9	98.9	101.5	99.5	96.2	91.1	101.3	100.5
2001	39	98.9	104.6	99.4	102.1	99.8	96.6	91.7	102.0	101.1
2002	48	98.7	104.9	99.5	102.4	99.8	96.3	91.9	102.1	101.1
2003	53	99.1	104.4	99.4	101.9	99.7	96.7	91.2	101.8	100.9
2004	65	98.5	103.9	98.6	101.4	99.2	96.6	91.7	101.1	100.2
2005	61	98.5	104.2	98.8	101.5	99.2	96.3	91.1	101.3	100.4
2006	67	99.0	103.7	99.0	101.4	99.6	96.8	91.6	101.2	100.3
2007	58	98.8	103.9	98.8	101.4	99.3	96.4	91.7	101.2	100.4
2008	62	99.5	103.4	99.1	101.2	99.8	96.7	91.7	101.3	100.5
2009	48	99.2	103.8	99.2	101.5	99.8	96.7	92.3	101.6	100.7
2010	43	99.3	104.4	99.8	102.1	100.1	96.8	92.2	102.2	101.2
2011	45	99.2	103.9	99.5	101.7	99.9	96.8	92.4	101.7	100.9
2012	54	98.5	104.2	99.3	101.7	99.4	96.9	93.9	101.7	100.8
2013	46	99.7	103.3	99.4	101.3	99.9	97.2	92.9	101.4	100.7
2014	39	98.7	104.2	99.4	101.7	99.6	96.5	93.0	101.7	100.9
2015	60	99.0	103.4	99.0	101.2	99.5	96.6	93.1	101.2	100.4
2016	34	98.9	104.1	99.4	101.6	99.6	96.9	93.9	101.7	100.9
2017	45	98.2	104.5	99.3	101.8	99.3	96.5	93.6	101.9	100.9
2018	35	98.7	104.5	99.6	102.0	99.7	96.5	93.3	102.0	101.1
2019	29	99.3	104.6	100.3	102.6	100.6	96.6	93.7	102.5	101.8
2020	13	99.6	104.3	100.0	102.4	100.5	96.7	92.4	102.2	101.4

Tabel: 161 Rood Dubbeldoel: Gebruikskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1986	11	96.6	0.0	92.5	100.7	102.1
1987	13	96.4	0.0	93.3	101.7	103.1
1988	19	95.9	98.0	92.8	101.0	101.9
1989	30	96.1	96.0	92.9	101.3	102.4
1990	34	95.8	0.0	92.4	100.9	101.3
1991	17	95.2	0.0	92.7	100.8	102.7
1992	10	95.8	0.0	92.2	100.9	101.3
1993	12	97.1	96.0	92.8	101.2	101.9
1994	16	95.2	97.8	92.4	101.1	102.0
1995	15	96.4	97.9	93.2	101.0	103.0
1998	12	96.8	96.6	92.3	100.3	102.1
1999	11	96.6	96.9	92.8	100.7	102.6
2001	10	96.1	97.9	93.4	100.9	101.8
2002	15	94.7	97.0	93.0	100.3	102.3

Tabel: 162 Rood Dubbeldoel: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	22	-149.8	-458.8	0.0	101.8	101.5	96.0	98.0	0.0	0.0
1981	16	-152.8	-465.6	0.0	101.2	101.4	95.0	96.0	0.0	0.0
1982	18	-173.2	-485.7	-468.0	102.1	101.1	93.6	94.8	0.0	0.0
1983	46	-168.9	-512.9	0.0	102.6	102.4	94.1	94.4	0.0	0.0
1984	51	-182.8	-548.7	-81.5	102.3	101.0	95.0	96.2	98.0	0.0
1985	63	-191.6	-572.3	0.0	102.6	100.9	94.9	96.3	0.0	70.8
1986	95	-203.3	-580.0	203.8	101.7	100.5	94.1	94.4	0.0	76.3
1987	139	-190.4	-568.2	148.4	102.8	100.5	94.7	94.8	0.0	56.7
1988	181	-193.7	-552.4	243.4	101.7	100.9	94.1	95.3	0.0	63.4
1989	173	-196.5	-545.2	220.5	102.1	101.4	93.8	94.0	98.0	53.9

1990	162	-192.3	-525.8	269.6	101.2	100.9	94.1	94.3	97.0	62.8
1991	129	-175.6	-515.3	165.0	102.1	101.1	94.3	94.6	0.0	59.6
1992	80	-188.8	-520.5	201.2	101.3	101.1	93.6	95.0	0.0	54.5
1993	67	-185.3	-500.2	124.8	101.7	100.9	92.9	93.8	96.0	64.5
1994	64	-167.9	-476.0	156.3	101.8	100.6	93.7	94.2	0.0	52.9
1995	58	-177.8	-483.9	-12.6	102.5	101.4	93.0	94.4	97.5	47.7
1996	31	-180.6	-486.1	-157.0	101.5	101.7	95.9	95.6	0.0	47.5
1997	29	-177.8	-480.5	-66.9	102.2	100.4	95.1	96.4	0.0	49.7
1998	36	-185.8	-482.2	-158.7	101.4	100.7	95.0	96.8	0.0	55.4
1999	37	-185.6	-471.1	-299.0	102.0	100.9	95.5	96.4	98.0	48.1
2000	31	-182.8	-457.5	-370.2	102.0	100.5	96.4	96.9	98.0	40.7
2001	35	-178.3	-432.5	-315.8	101.6	101.1	95.7	96.3	97.7	47.4
2002	40	-189.5	-454.0	-360.1	101.6	101.1	96.5	97.1	96.1	57.8
2003	43	-190.7	-455.1	-382.4	101.2	100.9	98.0	98.5	96.8	65.2
2004	47	-178.3	-422.0	-342.5	102.1	100.2	0.0	0.0	97.1	60.2
2005	36	-189.9	-441.7	-373.8	101.0	100.4	0.0	0.0	96.1	61.9
2006	61	-179.8	-408.8	-375.5	101.9	100.3	96.0	95.0	96.4	59.3
2007	42	-174.6	-432.0	-326.0	102.2	100.4	92.0	95.0	97.3	56.6
2008	46	-168.0	-402.3	-315.4	102.1	100.5	95.5	95.5	97.9	55.5
2009	30	-196.5	-454.6	-353.0	101.5	100.7	0.0	0.0	97.7	63.5
2010	28	-166.7	-409.4	-245.8	103.1	101.2	97.5	94.0	97.9	58.0
2011	27	-154.4	-394.2	-288.7	101.7	100.9	0.0	0.0	97.8	46.1
2012	32	-166.1	-416.5	-385.7	101.7	100.8	100.0	97.0	97.5	49.6
2013	25	-155.8	-404.1	-364.3	103.0	100.7	0.0	0.0	98.0	48.2
2014	23	-144.9	-381.9	-310.7	102.4	100.9	97.0	95.0	97.7	49.9
2015	41	-157.7	-390.6	-349.0	101.9	100.4	0.0	0.0	98.4	49.3
2016	27	-157.6	-397.4	-402.1	102.2	100.9	0.0	0.0	98.0	49.4
2017	34	-138.9	-381.2	-318.6	103.4	100.9	0.0	0.0	97.4	51.7
2018	22	-147.0	-402.1	-342.1	103.4	101.1	0.0	0.0	97.3	55.6
2019	18	-139.2	-372.9	-315.8	102.7	101.8	0.0	0.0	97.3	66.1

Tabel: 163 Rood Dubbeldoel: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2004	10	102.9	192.4	102.9	96.2	92.7	96.9
2006	15	103.3	191.7	103.3	95.9	92.9	96.9
2007	26	104.2	191.4	104.2	95.7	94.0	96.8
2008	49	104.9	191.1	104.9	95.6	94.3	96.6
2009	41	104.3	190.9	104.3	95.5	93.9	96.5
2010	35	104.6	190.2	104.6	95.1	94.2	96.4
2011	29	104.7	191.2	104.7	95.6	94.2	96.3
2012	34	104.2	190.6	104.2	95.3	93.9	96.3
2013	37	104.6	190.4	104.6	95.2	94.2	96.4
2014	31	104.4	191.0	104.4	95.5	94.0	96.6
2015	52	104.6	191.5	104.6	95.7	94.1	96.6
2016	32	104.2	191.0	104.2	95.5	93.7	96.3
2017	40	103.7	190.8	103.7	95.4	93.2	96.2
2018	41	103.7	190.5	103.7	95.3	93.0	96.2
2019	37	103.4	190.9	103.4	95.5	92.9	96.3
2020	28	103.8	190.5	103.8	95.2	93.2	96.2
2021	33	103.5	190.2	103.5	95.1	93.0	96.2
2022	19	104.3	191.1	104.3	95.5	93.8	96.3

Tabel: 164 Rood Dubbeldoel: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1983	19	79.4	107.0	128.4	109.0	93.6	97.6
1984	30	80.8	105.5	126.9	108.6	94.1	95.3

1985	33	78.8	106.5	129.1	109.5	94.2	95.3
1986	44	78.8	107.4	129.1	107.9	94.4	97.8
1987	78	78.3	106.5	129.5	108.4	93.2	95.1
1988	119	77.8	108.3	130.0	108.7	93.1	94.2
1989	105	76.7	107.1	131.8	108.1	92.9	95.8
1990	112	78.6	107.5	128.9	108.1	93.3	97.4
1991	70	82.2	105.8	124.8	108.5	94.0	96.4
1992	55	81.3	106.5	126.5	106.4	94.0	99.5
1993	45	77.7	107.0	130.2	106.5	94.6	99.6
1994	22	78.9	106.1	128.5	107.1	95.1	99.3
1995	16	81.2	105.1	126.1	107.9	93.8	95.6
1996	10	79.3	106.2	128.5	107.2	93.3	96.1
1998	17	80.4	105.2	127.0	106.6	93.2	98.1
1999	25	81.2	105.4	126.1	106.9	93.9	98.1
2000	15	78.2	106.3	129.7	106.8	94.0	98.3
2001	20	81.7	105.0	125.5	107.7	94.2	96.9
2002	30	81.6	103.6	125.5	107.0	93.4	97.2
2003	21	81.2	105.0	125.9	106.0	93.7	96.8
2004	33	82.2	103.8	125.1	106.2	93.9	96.5
2005	13	80.2	105.6	127.2	106.2	94.2	97.9
2006	32	81.1	105.2	126.0	106.5	93.2	97.3
2007	37	83.3	104.4	123.6	105.2	94.3	99.6
2008	39	83.3	104.2	123.5	105.3	93.3	99.9
2009	37	82.6	104.6	124.3	105.4	93.3	99.6
2010	34	83.0	106.0	124.1	106.5	93.5	101.2
2011	30	83.3	104.5	123.6	105.9	93.4	100.0
2012	37	83.6	105.5	123.2	106.1	93.3	99.4
2013	35	85.6	104.5	120.8	107.1	92.1	97.3
2014	29	83.3	105.0	123.6	106.6	93.6	99.1
2015	47	84.5	104.1	122.1	106.6	92.8	98.0
2016	31	85.4	102.8	121.0	107.3	92.5	95.9
2017	40	82.5	104.7	124.5	106.8	93.0	96.1
2018	39	82.3	104.7	124.9	107.1	92.7	95.3
2019	34	83.5	104.1	123.3	107.8	92.8	95.0
2020	24	84.3	104.4	122.5	107.8	93.0	97.0
2021	34	83.3	103.6	123.7	106.7	93.0	97.6
2022	26	82.6	105.2	124.5	105.7	93.3	98.7

Tabel: 165 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	102.9	109.5	96.4	108.9	103.9	101.0	102.3	98.1	108.0	98.2	106.8
2003	16	103.1	113.4	96.8	110.2	105.4	101.1	101.8	97.4	110.4	97.9	107.9
2004	25	101.3	109.2	98.5	107.3	103.0	101.4	100.5	97.1	107.6	98.4	105.8
2005	12	101.6	110.4	99.4	107.5	104.0	101.8	100.7	97.6	109.0	98.8	106.2
2006	17	102.4	110.1	97.9	109.1	103.6	101.6	101.4	98.2	108.2	98.5	107.1
2007	27	101.5	106.6	99.1	106.3	102.6	101.7	100.7	98.3	106.2	98.8	105.3
2008	36	101.6	107.2	98.5	106.6	102.9	101.6	100.7	98.3	106.6	98.6	105.4
2009	28	101.2	106.4	98.5	105.6	102.8	101.6	100.1	98.6	106.1	98.6	104.5
2010	14	102.0	106.2	99.8	105.8	103.4	102.2	100.7	99.2	106.5	99.4	105.3
2011	16	101.8	107.2	99.0	106.4	103.1	101.7	100.8	98.3	106.6	98.7	105.6
2012	19	102.0	107.8	98.1	107.1	103.6	101.4	101.2	98.2	106.9	98.5	105.8
2015	11	100.9	106.5	99.0	105.7	102.7	102.0	100.0	98.4	106.0	99.2	104.4

Tabel: 166 Rood Dubbeldoel: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	36	-3395.1	-13490.5	-566.9	-493.1

2002	40	-3714.9	-14630.9	-626.7	-532.5
2003	43	-3858.8	-15150.9	-650.3	-551.6
2004	47	-3563.0	-13761.3	-597.0	-512.1
2005	36	-3772.9	-14705.3	-633.7	-540.8
2006	61	-3668.8	-14248.0	-617.3	-526.0
2007	40	-3497.6	-13498.0	-589.3	-501.3
2008	46	-3356.6	-12924.8	-563.3	-482.8
2009	30	-3694.7	-14323.4	-627.4	-526.5
2010	28	-3017.7	-11455.8	-503.3	-436.8
2011	27	-3199.1	-12226.3	-542.7	-457.1
2012	32	-3756.5	-14684.4	-637.2	-535.4
2013	25	-3616.6	-14310.1	-601.2	-520.5
2014	23	-3290.3	-12878.2	-548.9	-474.0
2015	41	-3508.2	-13673.6	-593.4	-501.4
2016	27	-3789.3	-14982.5	-641.7	-540.7
2017	34	-3332.4	-13079.2	-552.6	-480.6
2018	22	-3530.9	-13910.6	-587.3	-507.9
2019	18	-3286.7	-12979.4	-533.2	-478.1

Tabel: 167 Rood Dubbeldoel: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	22	99.4	97.3	0	0.0	0.0	0	0.0
1981	16	99.8	97.0	0	0.0	0.0	0	0.0
1982	18	99.0	97.8	0	0.0	0.0	0	0.0
1983	46	99.2	96.8	0	0.0	0.0	0	0.0
1984	51	98.6	97.4	0	0.0	0.0	0	0.0
1985	63	99.2	97.7	63	-4.9	70.8	0	0.0
1986	95	98.9	97.2	95	-5.1	76.3	0	0.0
1987	139	98.7	97.1	139	-4.7	56.7	0	0.0
1988	181	98.4	97.1	181	-4.7	63.4	0	0.0
1989	173	99.3	97.7	173	-4.5	53.9	0	0.0
1990	162	99.3	98.1	162	-4.5	62.8	0	0.0
1991	129	98.4	98.0	129	-4.3	59.6	0	0.0
1992	80	99.7	98.9	80	-4.3	54.5	0	0.0
1993	67	99.0	98.7	69	-4.3	64.5	0	0.0
1994	64	99.2	98.1	64	-4.0	52.9	0	0.0
1995	58	98.7	96.7	58	-3.9	47.7	0	0.0
1996	31	98.0	97.2	31	-4.0	47.5	0	0.0
1997	29	99.7	97.5	29	-4.0	49.7	0	0.0
1998	36	99.1	98.1	36	-4.1	55.4	0	0.0
1999	37	99.5	98.1	37	-3.9	48.1	0	0.0
2000	31	99.6	97.4	31	-3.7	40.7	0	0.0
2001	35	100.3	97.5	35	-3.6	47.4	10	97.5
2002	40	100.0	98.3	40	-3.8	57.8	14	97.4
2003	43	99.6	97.7	43	-3.9	65.2	2	95.0
2004	47	99.7	98.1	47	-3.6	60.2	0	0.0
2005	36	100.2	98.4	36	-3.7	61.9	0	0.0
2006	61	100.3	98.1	61	-3.5	59.3	1	99.0
2007	42	101.0	98.3	42	-3.6	56.6	1	97.0
2008	46	100.8	99.0	46	-3.4	55.5	2	96.0
2009	30	100.6	98.5	30	-3.9	63.5	0	0.0
2010	28	101.2	98.2	28	-3.5	58.0	2	96.5
2011	27	101.0	99.7	27	-3.2	46.1	0	0.0
2012	32	101.3	99.6	32	-3.4	49.6	1	95.0
2013	25	100.9	99.0	25	-3.2	48.2	0	0.0
2014	23	100.7	98.5	23	-3.1	49.9	1	96.0
2015	41	100.7	99.4	41	-3.2	49.3	0	0.0
2016	27	100.4	98.4	27	-3.3	49.4	0	0.0
2017	34	100.9	99.5	34	-3.1	51.7	0	0.0
2018	22	101.1	99.3	22	-3.3	55.6	0	0.0
2019	18	98.3	96.8	18	-3.2	66.1	0	0.0

Tabel: 168 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	97.6
2002	14	100.0	0	0.0	0	0.0	14	98.0
2004	19	100.0	0	0.0	0	0.0	19	98.1
2006	26	100.0	0	0.0	0	0.0	26	97.7
2007	23	100.0	0	0.0	0	0.0	23	97.6
2008	22	100.0	0	0.0	0	0.0	22	98.4
2009	23	100.0	0	0.0	0	0.0	23	99.3
2010	27	100.0	0	0.0	0	0.0	27	98.3
2011	25	100.0	0	0.0	0	0.0	25	99.0
2012	32	99.9	0	0.0	0	0.0	32	97.8
2013	25	100.0	0	0.0	0	0.0	25	96.6
2014	20	100.0	0	0.0	0	0.0	20	98.2
2015	38	100.0	0	0.0	0	0.0	38	98.4
2016	23	100.0	0	0.0	0	0.0	23	99.3
2017	32	100.0	0	0.0	0	0.0	32	99.0
2018	21	100.0	0	0.0	0	0.0	21	99.0
2019	17	100.0	0	0.0	0	0.0	17	98.5

Tabel: 169 Rood Vlees: Vruchtbaarheidskenmerken
 Basis: Belgisch witblauw
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2005	12	98.2	104.0	100.1	102.2	100.2	98.2	116.8	101.9	101.4
2006	13	98.1	104.5	99.8	102.2	99.8	97.7	116.1	102.1	101.3
2007	12	99.2	103.9	100.7	102.3	100.8	97.9	115.3	102.3	101.9
2008	19	98.4	104.4	100.1	102.3	100.1	97.9	115.2	102.3	101.5
2009	18	99.3	103.8	100.6	102.4	100.7	97.9	115.1	102.3	101.7
2010	40	98.3	105.0	100.9	103.0	100.4	98.1	116.2	103.2	102.5
2011	70	98.9	105.1	101.3	103.3	100.9	98.3	116.3	103.5	102.8
2012	56	98.9	105.0	101.3	103.2	101.0	98.3	116.2	103.4	102.7
2013	53	99.9	104.9	102.0	103.7	101.8	98.9	116.9	103.8	103.2
2014	71	99.8	104.4	101.4	103.2	101.5	98.7	116.6	103.2	102.6
2015	75	99.0	104.4	100.9	102.8	100.8	98.4	116.5	102.8	102.1
2016	74	99.8	104.9	101.7	103.6	101.6	98.9	116.1	103.6	103.0
2017	89	99.8	105.0	102.0	103.7	101.8	98.9	116.7	103.8	103.2
2018	61	100.1	104.9	102.2	103.9	102.1	99.4	116.9	103.9	103.3
2019	37	101.0	104.1	101.9	103.5	102.4	99.9	116.2	103.3	102.8
2020	25	100.0	104.8	101.9	103.7	101.7	99.6	117.6	103.7	103.0

Tabel: 170 Rood Vlees: Geboortekenmerken
 Basis: Belgisch witblauw
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2013	11	117.1	102.5	84.3	94.8	101.1	115.9
2015	16	114.3	103.8	87.2	93.7	101.8	117.9
2016	17	114.5	104.1	86.5	93.7	102.5	116.7
2017	24	115.1	103.5	85.8	94.7	101.8	113.6
2018	11	113.6	104.1	87.9	94.1	101.9	116.5
2019	19	113.1	104.4	89.1	93.8	102.6	115.9
2020	12	113.0	104.9	89.2	94.5	102.0	116.0
2021	16	113.4	106.2	89.8	93.9	103.9	119.1
2022	13	114.2	105.6	87.9	92.8	103.6	116.6

Tabel: 171 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	92.6	59.9	96.1	84.4	81.7	93.7	99.2	95.9	84.5	94.4	100.8
2006	13	92.9	59.2	94.6	84.3	81.8	93.2	99.5	96.4	84.0	94.1	100.3
2008	15	93.9	61.0	95.3	85.5	83.3	93.9	100.3	96.7	86.1	94.7	102.3
2010	22	94.4	61.1	94.7	86.3	82.8	93.7	100.7	97.2	85.5	94.5	102.7
2011	27	93.6	59.6	94.4	85.6	81.2	93.4	100.2	97.3	83.9	94.3	101.9
2012	17	93.2	59.2	93.5	85.2	81.1	93.1	100.1	97.1	84.0	93.8	101.5
2013	21	91.8	58.9	95.3	85.1	80.0	94.6	98.5	96.3	84.1	94.5	101.0
2014	24	91.7	58.4	94.4	87.1	77.3	94.5	98.9	97.4	82.1	94.5	101.9
2015	18	93.9	61.4	94.1	90.0	79.2	94.9	100.7	98.1	83.8	94.9	104.6
2016	11	92.9	59.0	93.3	89.9	76.5	94.7	100.3	98.1	81.4	94.4	104.0

Tabel: 172 Witrood: Melkproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	593	-1729.6	-74.5	-70.6	-85.7	5.3	-14.6	-13.0	-471.8
1981	651	-1852.6	-79.8	-74.9	-91.3	5.8	-14.5	-13.2	-502.2
1982	685	-1859.2	-79.5	-75.3	-91.6	7.4	-14.6	-13.2	-503.2
1983	500	-1898.6	-80.7	-77.8	-93.4	8.6	-17.0	-13.3	-516.5
1984	492	-1962.6	-84.4	-79.6	-96.3	7.2	-16.0	-13.5	-532.4
1985	777	-1916.8	-83.7	-77.3	-94.2	4.2	-14.2	-13.4	-521.1
1986	1200	-1952.6	-84.0	-77.8	-95.9	7.0	-12.4	-13.5	-524.3
1987	2324	-1910.6	-81.7	-76.5	-93.9	7.9	-12.8	-13.4	-513.6
1988	3293	-1847.4	-80.1	-75.1	-91.0	5.5	-14.5	-13.2	-503.6
1989	3395	-1968.4	-83.6	-78.0	-96.6	10.3	-11.3	-13.5	-524.5
1990	3794	-1853.4	-79.9	-75.2	-91.3	6.9	-14.1	-13.3	-503.7
1991	4290	-1766.5	-76.8	-72.0	-87.3	5.0	-14.0	-13.1	-482.8
1992	4192	-1713.3	-75.5	-70.7	-84.9	2.5	-15.3	-13.0	-474.0
1993	4077	-1622.9	-72.7	-67.9	-80.8	0.0	-16.1	-12.8	-455.3
1994	3695	-1598.7	-70.2	-66.4	-79.7	2.7	-14.8	-12.7	-443.7
1995	2870	-1452.4	-63.9	-62.0	-73.0	2.2	-16.3	-12.5	-410.2
1996	1222	-1437.2	-63.7	-61.4	-72.3	1.2	-16.2	-12.4	-407.2
1997	570	-1356.0	-63.2	-58.5	-68.6	-4.3	-16.1	-12.3	-393.2
1998	403	-1310.7	-59.9	-56.9	-66.6	-2.3	-16.1	-12.3	-379.1
1999	359	-1197.7	-56.8	-53.6	-61.4	-5.9	-17.4	-12.0	-357.4
2000	306	-1161.9	-56.3	-52.9	-59.7	-7.9	-18.5	-11.9	-353.1
2001	295	-1057.7	-52.7	-49.8	-54.8	-9.1	-19.4	-11.5	-331.3
2002	226	-1137.3	-54.8	-51.5	-55.9	-6.5	-17.2	-6.7	-343.0
2003	169	-1046.3	-55.1	-49.3	-42.0	-14.8	-19.2	12.0	-330.6
2004	209	-1088.6	-55.2	-49.6	-44.3	-11.4	-16.8	11.2	-332.5
2005	241	-1124.4	-58.6	-50.7	-46.6	-15.1	-16.7	9.9	-345.1
2006	247	-1030.9	-54.8	-47.7	-43.1	-14.9	-16.9	8.4	-323.4
2007	252	-1017.2	-57.2	-47.9	-42.6	-20.8	-18.2	8.1	-329.3
2008	237	-1007.7	-56.8	-47.4	-42.3	-20.8	-17.8	7.7	-326.3
2009	251	-940.6	-54.4	-44.5	-41.6	-22.2	-17.4	3.4	-309.4
2010	236	-901.5	-54.2	-43.3	-40.9	-24.6	-17.5	1.4	-303.5
2011	242	-971.4	-55.6	-45.2	-42.6	-22.2	-16.7	4.0	-314.9
2012	245	-952.4	-54.1	-44.3	-40.4	-20.7	-16.0	6.5	-307.3
2013	268	-1010.5	-57.1	-46.3	-43.8	-21.9	-16.2	5.2	-323.0
2014	270	-990.6	-57.6	-46.4	-42.9	-24.4	-17.4	5.1	-324.1
2015	256	-1049.0	-58.6	-47.8	-44.7	-21.4	-16.3	6.9	-332.6
2016	276	-1000.1	-58.1	-47.0	-41.8	-23.9	-17.9	8.2	-327.3
2017	252	-937.5	-54.8	-43.6	-39.9	-22.8	-15.6	6.1	-305.8
2018	213	-923.9	-53.7	-43.9	-39.6	-22.3	-17.3	5.5	-304.8
2019	202	-950.7	-55.0	-44.6	-39.5	-22.6	-16.9	7.9	-310.3

2020 54 -1159.0 -61.4 -50.8 -50.0 -18.4 -14.9 6.6 -352.2

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

Tabel: 173 Witrood: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	40	95.8	94.6	97.5	98.8	100.8	92.8	99.3
1981	95	95.1	95.9	97.2	98.5	102.3	93.7	99.1
1982	143	96.1	93.0	96.1	98.7	100.2	92.8	97.1
1983	110	95.7	95.6	96.8	98.3	102.5	92.0	97.9
1984	102	97.7	95.8	97.8	99.8	101.9	94.5	100.3
1985	223	97.5	96.2	97.3	99.3	102.4	93.8	99.9
1986	290	97.8	96.7	98.0	99.7	102.7	94.0	100.5
1987	502	97.6	96.8	98.0	99.8	102.7	94.4	100.8
1988	676	97.2	96.8	97.7	99.6	102.8	94.3	100.0
1989	779	97.4	96.8	97.8	99.5	103.0	94.2	100.2
1990	1143	98.1	97.0	97.8	99.6	103.2	94.6	100.2
1991	1337	98.2	96.9	97.6	99.7	103.2	95.2	100.3
1992	1348	98.2	97.0	97.9	99.8	103.3	94.8	100.6
1993	1345	98.0	97.3	98.0	99.7	103.5	94.4	100.5
1994	1118	98.5	97.8	98.4	100.1	103.7	94.8	101.2
1995	779	99.0	97.5	98.6	100.4	103.2	94.8	101.3
1996	249	98.7	98.5	98.8	100.1	104.3	94.6	101.3
1997	103	98.7	97.4	99.2	100.8	102.9	94.0	101.5
1998	43	98.8	98.5	98.9	100.5	104.0	95.1	101.5
1999	27	98.6	97.3	98.1	100.3	103.3	95.1	100.9
2000	24	99.1	97.0	98.8	101.0	103.1	95.0	101.5
2001	19	101.3	97.5	101.3	102.8	101.8	94.9	102.4
2003	10	99.9	96.5	99.0	101.3	101.9	94.8	101.8
2005	11	101.5	97.6	100.8	102.6	102.0	94.5	103.1
2006	12	101.8	96.9	101.2	103.2	101.5	94.6	103.2

Tabel: 174 Witrood: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	40	94.0	103.2	100.4	90.9	93.3
1981	95	94.5	104.9	100.2	91.7	93.6
1982	143	94.1	102.4	101.0	90.5	93.0
1983	110	95.2	103.0	100.3	91.8	94.0
1984	102	96.2	103.2	101.2	93.2	95.0
1985	223	96.6	104.1	100.8	93.2	95.2
1986	290	97.0	104.1	100.7	93.7	95.6
1987	502	96.7	103.3	101.6	93.7	95.2
1988	676	96.4	103.9	101.2	93.5	94.8
1989	779	96.5	104.1	100.8	93.3	95.0
1990	1143	96.4	103.6	101.9	93.4	94.6
1991	1337	96.5	103.4	101.9	93.5	94.7
1992	1348	96.6	103.9	101.2	93.5	95.0
1993	1345	96.5	104.4	100.8	93.3	94.8
1994	1118	96.6	104.4	100.9	93.5	94.9
1995	779	96.6	103.7	101.2	93.6	95.1
1996	249	96.3	104.5	101.0	93.5	94.7
1997	103	95.9	106.0	99.3	93.0	94.4
1998	43	96.3	105.5	99.6	93.4	94.7
1999	27	96.4	104.7	100.3	93.3	94.9
2000	24	96.1	105.8	99.2	93.3	95.0
2001	19	97.3	104.6	100.7	93.5	95.7
2003	10	96.6	104.6	101.0	93.3	94.7

2005	11	97.5	104.8	100.5	93.8	96.5
2006	12	97.2	105.3	99.8	93.6	96.0

Tabel: 175 Witrood: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	40	97.2	93.7	102.0	100.0	93.8	95.9	94.8
1981	95	96.7	93.1	102.6	98.3	92.4	94.4	94.0
1982	143	97.1	93.5	101.8	100.0	93.4	96.6	95.2
1983	110	96.3	93.0	101.4	99.0	92.7	95.3	94.5
1984	102	97.2	93.6	102.3	100.3	92.6	95.5	94.8
1985	223	97.1	93.7	102.5	100.2	92.4	95.4	95.0
1986	290	98.0	93.3	103.5	100.7	92.6	94.9	94.4
1987	502	97.9	92.9	103.4	100.5	92.7	94.8	94.1
1988	676	97.5	93.4	103.8	99.9	92.8	95.0	94.5
1989	779	97.7	92.9	104.1	100.4	92.7	94.8	94.1
1990	1143	97.7	92.7	103.6	100.7	92.4	94.9	94.4
1991	1337	97.6	92.8	102.8	101.1	92.1	94.9	94.4
1992	1348	97.4	93.1	103.1	100.7	92.0	95.0	94.6
1993	1345	97.5	93.4	102.9	100.1	92.2	95.2	94.7
1994	1118	98.2	93.4	102.8	101.0	92.0	94.9	94.3
1995	779	98.2	93.4	102.7	101.3	92.3	94.8	94.5
1996	249	98.0	93.0	103.2	100.8	91.9	94.6	94.2
1997	103	97.8	93.3	103.8	99.7	93.4	95.1	94.3
1998	43	97.7	93.8	102.3	100.2	91.1	94.3	94.5
1999	27	98.2	94.2	102.9	100.6	92.7	95.4	95.5
2000	24	97.8	94.4	103.2	99.9	93.0	95.2	95.4
2001	19	98.1	94.6	102.5	101.2	92.8	95.6	95.2
2003	10	98.6	94.4	101.0	101.6	94.3	96.8	97.0
2005	11	96.9	94.9	102.5	100.9	91.8	96.4	96.4
2006	12	98.5	95.3	102.4	102.3	92.8	95.8	95.7

Tabel: 176 Witrood: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	40	92.4	97.5	93.1	92.7	100.7	91.7
1981	95	92.8	98.9	91.0	92.8	101.9	91.4
1982	143	90.2	94.8	93.1	92.6	99.2	90.4
1983	110	91.4	98.0	91.7	93.5	101.2	91.3
1984	102	94.7	99.5	92.6	94.8	101.5	93.4
1985	223	94.1	99.5	92.5	94.9	101.6	93.3
1986	290	95.1	100.5	92.6	95.5	101.9	94.0
1987	502	95.3	100.6	92.3	95.2	101.9	93.8
1988	676	94.7	100.2	92.2	94.6	101.8	93.3
1989	779	94.8	100.4	92.2	94.7	102.0	93.4
1990	1143	95.2	100.6	92.3	94.5	102.1	93.5
1991	1337	95.5	100.6	92.3	94.7	102.2	93.7
1992	1348	95.6	100.9	92.2	94.8	102.2	93.8
1993	1345	95.5	101.1	92.2	94.5	102.3	93.7
1994	1118	96.5	101.8	92.5	94.6	102.3	94.3
1995	779	96.6	101.5	92.7	94.9	101.8	94.3
1996	249	96.9	102.6	92.2	94.4	102.7	94.2
1997	103	96.5	101.4	92.5	93.2	101.6	93.3
1998	43	97.4	102.7	91.7	94.0	102.5	94.0
1999	27	96.2	101.0	93.1	94.4	101.6	94.0
2000	24	96.7	101.3	92.8	94.0	101.4	93.8
2001	19	98.7	102.3	93.5	95.3	101.2	95.3
2003	10	96.8	100.6	94.9	94.4	100.7	94.8

2005	11	99.0	102.6	93.3	96.2	101.4	95.7
2006	12	98.8	102.1	94.3	95.0	100.8	95.5

Tabel: 177 Witrood: Vruchtbaarheidsskenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	2190	101.0	103.9	101.7	102.1	101.3	100.7	95.3	103.1	102.6
1981	2111	100.9	103.3	100.9	101.5	100.7	100.8	93.4	102.3	101.8
1982	1815	102.3	102.7	101.2	101.6	101.4	99.8	92.8	102.2	101.8
1983	1153	102.3	102.8	101.4	101.8	101.6	101.1	92.8	102.3	102.0
1984	1012	102.3	103.3	101.5	102.2	101.7	101.0	92.3	102.6	102.2
1985	1388	102.3	103.3	101.5	102.2	101.5	100.5	91.8	102.6	102.2
1986	1789	102.5	103.1	101.4	102.0	101.5	100.2	91.3	102.4	102.1
1987	2716	102.4	103.3	101.5	102.3	101.5	99.5	91.8	102.7	102.3
1988	3713	102.6	102.9	101.4	101.9	101.5	99.3	91.7	102.4	102.1
1989	4019	102.5	103.0	101.4	102.0	101.5	99.3	91.2	102.4	102.1
1990	4428	102.7	103.3	101.7	102.4	101.8	99.6	91.6	102.8	102.5
1991	4993	102.9	103.4	102.1	102.7	102.2	99.9	92.1	103.1	102.8
1992	4894	102.8	103.3	102.0	102.6	102.1	100.2	92.2	102.9	102.6
1993	4844	103.2	102.9	102.0	102.5	102.3	100.3	91.9	102.8	102.6
1994	4528	103.1	103.1	102.0	102.6	102.2	99.8	92.0	102.9	102.6
1995	3412	102.5	103.2	101.8	102.5	101.9	99.8	92.3	102.8	102.5
1996	1467	102.3	103.1	101.6	102.3	101.6	99.3	92.5	102.6	102.3
1997	672	101.6	103.0	101.2	101.9	101.0	98.5	92.8	102.3	101.9
1998	466	102.1	103.0	101.5	102.2	101.4	99.2	92.7	102.5	102.2
1999	418	102.0	103.2	101.7	102.3	101.6	99.2	93.2	102.7	102.4
2000	353	102.2	103.5	102.0	102.7	101.9	99.5	93.1	103.0	102.7
2001	331	102.1	103.6	102.1	102.8	101.9	99.9	93.7	103.1	102.8
2002	265	102.3	103.3	102.1	102.6	102.0	100.0	93.4	103.1	102.8
2003	201	102.1	103.6	102.2	102.8	101.9	99.7	93.6	103.2	102.9
2004	235	102.4	103.4	102.1	102.7	102.1	99.5	93.3	103.1	102.8
2005	291	102.3	103.3	102.1	102.5	102.0	99.4	93.3	103.0	102.7
2006	308	102.0	103.3	101.9	102.4	101.7	99.0	93.5	102.9	102.5
2007	329	102.4	103.0	102.1	102.3	102.0	99.4	92.7	102.8	102.6
2008	328	102.4	102.3	101.7	101.7	101.9	99.2	91.6	102.3	102.1
2009	353	101.6	102.1	101.1	101.2	101.2	98.5	92.0	101.8	101.6
2010	370	102.3	102.0	101.5	101.4	101.8	99.1	92.3	102.0	101.8
2011	377	102.1	101.8	101.1	101.1	101.4	98.9	92.0	101.6	101.5
2012	360	101.9	102.1	101.2	101.4	101.4	98.7	92.1	101.9	101.7
2013	387	102.1	102.6	101.6	101.9	101.7	98.7	92.1	102.4	102.1
2014	366	102.0	102.8	101.7	102.1	101.7	99.0	92.6	102.5	102.2
2015	330	102.1	103.0	101.9	102.3	101.9	99.0	92.8	102.7	102.5
2016	365	102.6	102.9	102.2	102.5	102.3	99.4	92.6	102.9	102.6
2017	329	102.5	103.0	102.2	102.5	102.3	99.5	93.0	102.9	102.8
2018	250	102.6	102.8	102.3	102.4	102.4	99.7	92.8	102.9	102.7
2019	227	102.6	102.7	102.2	102.3	102.3	99.4	92.3	102.7	102.6
2020	116	103.1	102.9	102.5	102.7	102.7	99.6	92.2	103.1	102.9

Tabel: 178 Witrood: Gebruikskenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	25	96.6	0.0	94.6	100.8	101.8
1981	97	96.5	101.3	92.8	99.3	100.4
1982	144	97.5	101.0	93.7	101.9	102.9
1983	108	96.0	100.5	94.8	103.0	104.1
1984	88	96.3	100.1	93.9	101.7	103.6
1985	195	95.9	99.4	93.8	101.6	104.0
1986	271	97.0	101.0	93.3	101.1	103.7

1987	474	96.9	100.7	92.9	100.8	103.4
1988	666	96.0	99.9	92.8	100.6	103.4
1989	754	96.3	100.4	92.6	100.7	103.5
1990	1114	96.4	100.9	93.1	101.1	103.6
1991	1302	97.3	100.6	93.2	101.2	103.5
1992	1295	96.8	100.4	93.4	101.4	103.8
1993	1253	97.0	100.3	92.8	100.9	103.4
1994	1046	97.8	101.0	92.9	101.0	103.3
1995	750	98.0	101.4	93.1	101.2	103.1
1996	236	97.2	101.3	93.1	101.1	103.0
1997	88	97.0	99.7	92.3	100.2	102.0
1998	36	97.9	101.0	92.4	100.7	101.9
1999	24	97.7	100.8	92.4	100.5	101.5
2000	23	96.5	100.5	92.6	100.8	102.2
2001	17	98.0	100.9	92.2	100.4	101.4
2005	11	98.7	102.1	92.3	100.0	101.4
2006	11	97.2	100.9	92.1	99.9	101.4

Tabel: 179 Witrood: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	593	-151.5	-471.8	-552.0	101.4	102.6	93.1	92.7	0.0	0.0
1981	651	-191.1	-502.2	-524.3	99.9	101.8	91.0	92.8	99.0	0.0
1982	685	-170.9	-503.2	0.0	102.8	101.8	93.1	92.6	99.0	0.0
1983	500	-161.2	-516.5	0.0	104.0	102.0	91.7	93.5	0.0	0.0
1984	492	-166.0	-532.4	-229.6	103.2	102.2	92.6	94.8	0.0	0.0
1985	777	-175.9	-521.1	-383.3	103.4	102.2	92.5	94.9	98.1	57.1
1986	1200	-174.7	-524.3	-102.3	102.9	102.1	92.6	95.5	98.0	47.0
1987	2324	-182.3	-513.6	-75.6	102.6	102.3	92.3	95.2	98.8	38.4
1988	3293	-187.8	-503.6	112.6	102.4	102.1	92.2	94.6	97.2	40.7
1989	3395	-192.0	-524.5	177.6	102.6	102.1	92.2	94.7	99.3	42.6
1990	3794	-187.3	-503.7	125.1	102.9	102.5	92.3	94.5	98.0	36.3
1991	4290	-179.2	-482.8	101.3	102.9	102.8	92.3	94.7	98.6	30.6
1992	4192	-175.3	-474.0	108.7	103.1	102.6	92.2	94.8	98.6	29.2
1993	4077	-175.1	-455.3	108.8	102.6	102.6	92.2	94.5	99.2	27.6
1994	3695	-170.6	-443.7	62.7	102.6	102.6	92.5	94.6	99.1	20.7
1995	2870	-160.7	-410.2	36.0	102.6	102.5	92.7	94.9	98.4	20.4
1996	1222	-167.0	-407.2	-18.2	102.5	102.3	92.2	94.4	97.9	13.7
1997	570	-174.3	-393.2	-34.5	101.4	101.9	92.5	93.2	98.4	14.8
1998	403	-164.3	-379.1	-99.1	101.5	102.2	91.7	94.0	98.7	15.4
1999	359	-167.8	-357.4	-154.7	101.2	102.4	93.1	94.4	98.7	11.7
2000	306	-158.5	-353.1	-176.9	101.8	102.7	92.8	94.0	98.9	13.4
2001	295	-158.5	-331.3	-228.4	101.1	102.8	93.5	95.3	98.8	10.2
2002	226	-173.8	-343.0	-333.2	100.7	102.8	92.6	96.4	98.7	9.3
2003	169	-165.9	-330.6	-336.8	101.0	102.9	94.9	94.4	98.7	12.7
2004	209	-167.6	-332.5	-338.4	101.0	102.8	94.0	96.0	98.5	9.9
2005	241	-171.2	-345.1	-334.1	100.9	102.7	93.3	96.2	98.4	10.4
2006	247	-166.3	-323.4	-311.7	100.9	102.5	94.3	95.0	98.3	7.1
2007	252	-169.7	-329.3	-281.6	100.5	102.6	94.6	97.0	98.5	6.4
2008	237	-165.2	-326.3	-258.9	100.7	102.1	94.7	94.2	98.5	9.0
2009	251	-151.5	-309.4	-228.2	100.9	101.6	93.8	94.5	98.4	8.5
2010	236	-144.7	-303.5	-238.4	101.3	101.8	93.5	93.5	98.6	10.8
2011	242	-152.9	-314.9	-263.2	101.3	101.5	94.2	95.0	98.6	9.8
2012	245	-145.7	-307.3	-270.2	101.6	101.7	0.0	0.0	98.4	10.5
2013	268	-148.3	-323.0	-297.4	101.4	102.1	0.0	0.0	98.3	13.2
2014	270	-165.9	-324.1	-363.0	100.0	102.2	91.0	90.0	98.2	10.3
2015	256	-168.3	-332.6	-403.5	100.3	102.5	92.5	94.5	98.3	11.8
2016	276	-168.1	-327.3	-393.3	100.4	102.6	0.0	0.0	98.3	12.3
2017	252	-156.4	-305.8	-372.8	99.9	102.8	0.0	0.0	98.3	13.8
2018	213	-155.0	-304.8	-381.0	99.3	102.7	0.0	0.0	98.3	15.2
2019	202	-145.2	-310.3	-357.9	99.7	102.6	0.0	0.0	98.2	25.0
2020	54	-175.0	-352.2	-411.2	99.1	102.9	0.0	0.0	98.4	28.2

Tabel: 180 Witrood: Levensvatbaarheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1985	11	102.1	193.6	102.1	96.8	95.8	99.2
1990	14	101.9	194.0	101.9	97.0	95.6	99.1
1991	27	102.3	194.2	102.3	97.1	95.9	99.6
1992	17	103.3	194.7	103.3	97.4	96.5	100.2
1993	55	103.3	194.3	103.3	97.1	96.5	99.8
1994	87	103.8	193.8	103.8	96.9	96.7	99.7
1995	51	103.4	194.0	103.4	97.0	96.6	100.2
1997	17	102.2	195.3	102.2	97.6	95.5	99.9
1998	19	103.0	194.0	103.0	97.0	96.2	99.8
1999	22	102.3	194.3	102.3	97.1	95.8	99.8
2000	41	102.4	194.3	102.4	97.1	96.0	100.1
2001	58	102.3	194.6	102.3	97.3	95.7	100.0
2002	47	102.8	194.1	102.8	97.1	96.3	100.2
2003	61	103.0	194.2	103.0	97.1	96.2	100.1
2004	100	102.5	194.1	102.5	97.0	95.9	100.1
2005	150	102.3	194.1	102.3	97.0	95.9	100.0
2006	172	102.5	194.2	102.5	97.1	96.0	100.1
2007	209	102.5	194.6	102.5	97.3	95.9	99.9
2008	295	102.3	194.8	102.3	97.4	95.7	99.9
2009	323	102.4	194.5	102.4	97.2	96.0	99.9
2010	324	102.6	194.5	102.6	97.2	96.2	100.0
2011	372	102.6	194.3	102.6	97.2	96.1	99.9
2012	362	102.6	194.0	102.6	97.0	96.2	99.8
2013	382	102.6	193.9	102.6	97.0	96.3	99.9
2014	359	102.5	193.8	102.5	96.9	96.1	99.9
2015	353	102.7	193.6	102.7	96.8	96.3	99.9
2016	368	102.5	193.8	102.5	96.9	96.1	99.9
2017	346	102.6	193.9	102.6	97.0	96.1	99.9
2018	322	103.0	193.2	103.0	96.6	96.2	99.8
2019	290	103.0	193.2	103.0	96.6	96.1	99.8
2020	247	102.9	193.7	102.9	96.9	96.2	99.9
2021	236	102.7	193.9	102.7	97.0	96.2	99.8
2022	162	102.7	193.9	102.7	96.9	96.2	99.8

Tabel: 181 Witrood: Geboortekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	246	89.6	104.3	120.0	105.4	97.4	99.5
1981	489	88.6	104.0	121.7	105.8	95.6	96.1
1982	669	90.6	104.1	119.7	105.2	96.3	98.0
1983	519	90.6	105.2	119.9	104.8	95.9	98.9
1984	556	88.8	104.5	122.2	105.3	95.6	97.6
1985	923	87.9	105.9	123.6	105.2	94.7	98.6
1986	1304	88.0	105.7	123.4	105.6	95.1	97.9
1987	2223	87.8	105.7	123.7	105.6	95.4	99.4
1988	3331	87.5	105.9	124.1	104.4	95.5	100.1
1989	3863	88.2	105.3	123.0	104.6	95.5	99.6
1990	4343	88.3	105.3	123.0	105.1	95.4	99.6
1991	4785	88.2	105.4	123.4	106.0	95.2	98.4
1992	4549	87.3	105.4	124.2	105.9	95.5	99.4
1993	4015	88.0	105.1	123.3	104.9	95.8	100.0
1994	2350	87.5	104.9	123.9	106.1	95.2	98.5
1995	1515	88.9	104.7	122.2	106.2	95.6	99.0
1996	554	88.3	104.2	122.8	105.4	95.7	99.6
1997	218	86.7	104.6	124.5	105.3	96.5	101.4

1998	120	88.1	104.4	123.1	105.5	96.0	99.4
1999	113	88.3	104.4	123.1	105.6	95.4	99.1
2000	110	88.4	104.2	123.2	107.3	95.0	98.3
2001	101	89.0	103.9	122.5	107.4	95.8	98.9
2002	91	88.5	104.4	122.8	106.7	96.5	99.6
2003	89	88.8	103.7	122.6	107.3	95.6	98.7
2004	124	87.5	103.2	124.2	107.8	95.2	99.9
2005	135	87.2	104.3	124.4	106.6	95.4	98.9
2006	120	87.5	103.5	124.1	107.2	95.1	99.1
2007	205	86.6	104.0	125.0	106.9	95.4	98.6
2008	147	86.8	104.1	124.9	107.4	94.9	98.2
2009	196	85.9	105.3	125.9	105.7	95.3	99.1
2010	212	87.1	105.4	124.7	106.1	95.3	99.4
2011	242	86.9	105.3	124.7	106.6	94.8	99.1
2012	223	85.8	105.7	126.1	106.1	95.3	99.8
2013	202	86.4	105.1	125.5	105.8	94.9	99.5
2014	194	85.4	104.9	126.5	106.4	94.8	99.8
2015	209	85.6	104.7	126.3	106.6	95.3	100.6
2016	170	85.5	104.9	126.2	106.4	95.4	100.6
2017	161	85.8	104.3	126.0	106.3	95.6	100.9
2018	164	85.3	104.1	126.4	106.3	95.7	100.6
2019	154	85.3	104.8	126.4	105.7	96.0	100.9
2020	142	85.7	104.4	126.0	106.2	96.3	101.0
2021	141	85.6	104.6	126.2	106.1	96.4	100.1
2022	82	85.8	104.5	126.1	105.6	96.6	100.4

Tabel: 182 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	95.8	108.8	103.3	102.0	101.5	99.5	99.6	103.9	96.3
1989	15	101.5	104.8	95.1	110.6	101.0	103.7	101.6	100.8	98.3	104.6	98.4
1990	66	102.8	107.3	94.8	111.3	103.4	102.7	102.6	100.3	100.2	104.5	98.3
1991	206	102.6	108.0	95.0	111.0	104.0	102.4	102.3	100.1	100.5	104.6	97.8
1992	185	102.4	108.4	94.7	110.5	104.4	102.1	102.0	99.8	100.9	104.1	97.4
1993	184	101.8	107.3	95.1	110.2	103.2	102.8	101.5	99.9	100.3	104.2	97.7
1994	300	101.9	106.5	95.4	110.2	102.6	102.9	101.7	100.1	99.9	104.2	98.2
1995	365	101.7	105.9	95.7	109.2	102.7	102.6	101.5	99.9	99.9	104.0	97.8
1996	107	101.8	105.3	95.9	109.4	102.1	103.0	101.7	100.1	99.7	104.1	98.4
1997	68	102.2	105.0	97.3	109.5	102.0	103.1	102.2	100.4	99.4	104.5	98.9
1998	84	102.1	107.1	96.7	110.1	103.2	103.3	101.7	100.2	100.6	104.9	98.2
1999	98	101.8	106.6	96.6	110.1	102.6	103.1	101.6	99.9	99.9	104.9	97.7
2000	124	101.3	106.0	97.2	109.8	101.8	103.5	101.2	100.1	99.5	105.1	97.9
2001	129	101.1	105.6	97.6	109.5	101.5	103.5	101.0	100.1	99.1	105.2	97.5
2002	121	101.0	105.1	97.9	109.5	101.0	103.5	101.0	100.2	98.6	105.3	97.5
2003	125	100.5	105.3	97.7	109.7	100.6	103.9	100.4	100.2	98.6	105.4	97.4
2004	161	101.1	105.7	97.6	109.3	101.6	103.6	100.8	100.2	99.5	105.2	97.8
2005	220	101.0	105.0	97.7	108.8	101.6	103.5	100.9	100.2	99.3	105.0	97.4
2006	208	100.6	105.1	97.8	109.2	100.9	104.0	100.4	100.2	99.1	105.3	97.5
2007	238	100.2	104.0	98.1	109.0	100.0	104.0	100.3	100.2	97.9	105.2	97.2
2008	236	100.1	103.0	98.6	108.2	99.8	103.8	100.4	100.0	97.3	105.0	96.7
2009	259	99.8	103.5	98.6	108.5	99.7	104.0	100.0	100.0	97.4	105.1	96.4
2010	253	99.2	102.2	98.9	107.2	99.2	103.9	99.5	100.0	96.7	105.0	95.5
2011	234	99.3	102.1	99.0	107.5	98.9	103.9	99.6	100.1	96.4	105.2	95.5
2012	216	98.9	102.0	99.6	107.3	98.6	104.2	99.2	100.1	96.2	105.4	95.2
2013	201	98.8	102.9	99.2	108.1	98.5	104.4	99.1	100.0	96.3	105.5	95.5
2014	158	99.4	103.7	99.4	108.7	99.0	104.4	99.5	100.1	96.9	105.7	96.1
2015	79	99.6	104.4	99.6	109.1	99.3	104.8	99.6	100.2	97.2	106.1	96.4
2016	45	99.8	104.0	99.9	108.8	99.5	104.8	99.6	100.4	97.4	106.4	96.2
2017	14	99.1	104.1	99.3	109.2	98.7	104.5	99.3	100.1	96.7	105.6	96.1

Tabel: 183 Witrood: Levensproductiekenmerken

Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	290	-2634.6	-9974.3	-435.5	-386.5
2002	225	-3205.3	-12405.9	-535.8	-465.7
2003	169	-3213.0	-12270.9	-541.7	-463.3
2004	209	-3220.0	-12385.7	-542.9	-464.1
2005	240	-3219.4	-12348.0	-545.8	-462.8
2006	245	-3050.3	-11619.3	-516.8	-439.0
2007	252	-2921.6	-10988.6	-498.9	-419.0
2008	237	-2791.8	-10457.4	-476.5	-400.6
2009	247	-2592.3	-9685.7	-444.1	-371.5
2010	236	-2612.0	-9717.4	-450.3	-373.2
2011	241	-2787.4	-10530.3	-478.6	-398.6
2012	245	-2804.4	-10610.5	-481.1	-401.0
2013	268	-2999.3	-11399.0	-515.9	-428.0
2014	270	-3305.9	-12609.5	-569.5	-471.2
2015	256	-3519.3	-13538.3	-604.9	-501.8
2016	278	-3445.7	-13145.3	-593.4	-491.0
2017	256	-3284.8	-12554.8	-567.1	-467.5
2018	220	-3296.8	-12592.6	-566.8	-470.4
2019	207	-3238.6	-12368.3	-557.7	-461.5
2020	57	-3617.6	-14056.4	-620.9	-515.9

Tabel: 184 Witrood: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	593	99.8	98.0	0	0.0	0.0	0	0.0
1981	651	98.6	96.2	0	0.0	0.0	0	0.0
1982	685	99.0	96.1	0	0.0	0.0	0	0.0
1983	500	98.3	96.2	0	0.0	0.0	0	0.0
1984	492	97.8	96.2	0	0.0	0.0	0	0.0
1985	777	98.0	96.5	777	-4.3	57.1	0	0.0
1986	1200	97.4	96.5	1200	-4.2	47.0	0	0.0
1987	2324	96.9	96.6	2324	-4.0	38.4	0	0.0
1988	3293	97.0	96.6	3293	-3.9	40.7	0	0.0
1989	3395	96.9	96.7	3396	-4.1	42.6	0	0.0
1990	3794	97.0	97.2	3794	-3.9	36.3	0	0.0
1991	4290	97.1	97.5	4290	-3.6	30.6	0	0.0
1992	4192	96.7	97.3	4192	-3.5	29.2	0	0.0
1993	4077	96.8	97.5	4078	-3.4	27.6	0	0.0
1994	3695	96.8	97.7	3696	-3.2	20.7	0	0.0
1995	2870	97.0	97.8	2871	-3.0	20.4	0	0.0
1996	1222	97.1	97.3	1223	-2.8	13.7	0	0.0
1997	570	97.1	97.7	570	-2.8	14.8	0	0.0
1998	403	97.2	97.2	403	-2.7	15.4	0	0.0
1999	359	97.2	97.1	359	-2.5	11.7	0	0.0
2000	306	97.3	97.5	306	-2.5	13.4	0	0.0
2001	295	97.5	97.3	295	-2.3	10.2	19	100.9
2002	226	97.1	97.5	226	-2.3	9.3	9	102.7
2003	169	97.4	97.5	169	-2.2	12.7	10	99.3
2004	209	97.4	97.3	209	-2.2	9.9	7	100.7
2005	241	98.0	97.6	241	-2.3	10.4	11	101.5
2006	247	97.9	97.7	247	-2.1	7.1	12	101.1
2007	252	98.6	97.6	252	-2.2	6.4	5	102.0
2008	237	99.2	98.0	237	-2.2	9.0	6	101.0
2009	251	98.9	97.6	251	-2.1	8.5	6	100.8
2010	236	98.5	97.7	236	-2.1	10.8	2	100.5
2011	242	98.5	98.0	242	-2.2	9.8	5	101.8
2012	245	98.9	98.3	245	-2.1	10.5	0	0.0
2013	268	98.7	97.8	268	-2.3	13.2	0	0.0

2014	270	98.1	97.2	270	-2.2	10.3	1	99.0
2015	256	97.6	96.8	256	-2.3	11.8	2	104.5
2016	276	97.8	97.0	276	-2.3	12.3	0	0.0
2017	252	97.9	97.1	252	-2.2	13.8	0	0.0
2018	213	98.3	96.8	213	-2.2	15.2	0	0.0
2019	202	98.7	97.1	202	-2.4	25.0	0	0.0
2020	54	97.2	96.5	54	-2.7	28.2	0	0.0

Tabel: 185 Witrood: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1985	17	99.8	0	0.0	0	0.0	17	94.6
1986	11	99.6	0	0.0	0	0.0	11	94.3
1987	36	99.2	0	0.0	0	0.0	36	92.3
1988	41	99.1	0	0.0	0	0.0	41	92.0
1989	41	99.4	0	0.0	0	0.0	41	93.3
1990	107	99.4	0	0.0	0	0.0	107	93.3
1991	186	99.5	0	0.0	0	0.0	186	93.8
1992	173	99.5	0	0.0	0	0.0	173	93.8
1993	155	99.7	0	0.0	0	0.0	155	94.5
1994	216	99.7	0	0.0	0	0.0	216	94.4
1995	234	99.5	0	0.0	0	0.0	234	93.8
1996	76	99.6	0	0.0	0	0.0	76	94.4
1997	45	99.8	0	0.0	0	0.0	45	94.4
1998	46	99.6	0	0.0	0	0.0	46	93.9
1999	44	99.8	0	0.0	0	0.0	44	95.2
2000	53	99.7	0	0.0	0	0.0	53	94.7
2001	73	99.7	0	0.0	0	0.0	73	94.6
2002	60	99.7	0	0.0	0	0.0	60	94.9
2003	60	99.6	0	0.0	0	0.0	60	94.2
2004	82	99.6	0	0.0	0	0.0	82	94.0
2005	111	99.6	0	0.0	0	0.0	111	94.3
2006	129	99.7	0	0.0	0	0.0	129	94.4
2007	145	99.6	0	0.0	0	0.0	145	94.8
2008	161	99.7	0	0.0	0	0.0	161	95.0
2009	212	99.7	0	0.0	0	0.0	212	94.9
2010	230	99.7	0	0.0	0	0.0	230	94.9
2011	234	99.8	0	0.0	0	0.0	234	95.9
2012	238	99.7	0	0.0	0	0.0	238	95.4
2013	263	99.8	0	0.0	0	0.0	263	95.4
2014	257	99.8	0	0.0	0	0.0	257	95.8
2015	251	99.8	0	0.0	0	0.0	251	95.8
2016	269	99.8	0	0.0	0	0.0	269	96.0
2017	252	99.8	0	0.0	0	0.0	252	95.6
2018	214	99.8	0	0.0	0	0.0	214	95.6
2019	197	99.8	0	0.0	0	0.0	197	95.3
2020	52	99.6	0	0.0	0	0.0	52	94.6

Tabel: 186 Witblauw: Vruchtbaarheidskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	158	96.1	104.9	99.6	103.2	97.7	96.4	119.4	102.2	101.3
1981	137	95.9	104.5	99.0	102.6	97.3	96.3	118.5	101.6	100.7
1982	111	95.1	104.5	98.3	102.3	96.5	95.2	117.2	101.2	100.1
1983	192	95.2	104.3	98.3	102.1	96.4	95.7	117.2	101.1	100.0
1984	226	95.0	104.2	98.2	102.0	96.1	95.3	117.0	101.1	100.0
1985	279	95.1	104.1	98.4	101.9	96.3	95.5	117.4	101.1	100.0
1986	399	95.3	104.2	98.5	102.0	96.5	95.7	117.2	101.3	100.2

1987	588	95.8	103.3	98.6	101.5	96.8	96.2	117.0	100.8	100.0
1988	820	95.4	103.3	98.5	101.5	96.5	96.1	117.0	100.8	99.9
1989	1282	95.5	103.8	99.0	102.0	96.7	96.1	117.0	101.3	100.4
1990	1850	95.4	103.6	98.7	101.8	96.6	96.2	116.3	101.0	100.1
1991	2396	95.4	103.2	98.5	101.5	96.5	96.2	115.0	100.8	99.9
1992	2817	95.2	103.1	98.6	101.3	96.4	96.1	114.0	100.7	99.9
1993	3164	95.2	103.0	98.5	101.2	96.2	95.9	113.4	100.6	99.8
1994	3613	95.2	102.7	98.4	101.0	96.2	96.0	111.5	100.4	99.6
1995	3908	95.2	102.6	98.3	101.0	96.2	96.0	110.5	100.3	99.5
1996	3868	95.5	102.3	98.5	100.8	96.3	96.2	109.3	100.3	99.6
1997	3830	95.5	102.2	98.4	100.7	96.3	96.2	108.6	100.2	99.5
1998	4036	95.6	102.1	98.6	100.7	96.4	96.3	107.1	100.2	99.6
1999	4513	95.6	102.0	98.5	100.6	96.4	96.4	106.2	100.1	99.5
2000	4661	95.7	101.9	98.6	100.5	96.6	96.7	104.7	100.1	99.5
2001	4195	95.8	101.8	98.5	100.4	96.6	96.7	103.1	100.0	99.4
2002	4353	96.1	101.7	98.8	100.4	96.9	97.1	102.3	100.1	99.6
2003	4548	96.4	101.6	98.9	100.4	97.1	97.4	101.5	100.2	99.7
2004	4947	96.4	101.4	98.9	100.3	97.1	97.5	100.7	100.1	99.6
2005	4843	96.7	101.4	99.0	100.4	97.4	97.8	99.7	100.1	99.7
2006	5024	96.9	101.1	99.0	100.1	97.5	98.0	98.5	100.0	99.6
2007	5096	97.2	100.9	99.0	100.0	97.6	98.3	97.5	99.9	99.5
2008	6555	97.7	100.9	99.4	100.1	98.2	99.1	99.4	100.1	99.8
2009	5967	97.7	100.7	99.4	100.1	98.2	99.3	99.8	100.0	99.7
2010	5802	97.9	100.6	99.4	100.0	98.3	99.8	98.5	100.0	99.7
2011	5944	98.5	100.3	99.8	100.0	98.9	100.5	97.9	100.1	100.0
2012	5686	99.0	100.1	100.0	100.0	99.2	100.9	97.8	100.1	100.1
2013	5555	99.0	100.0	100.1	99.9	99.3	101.2	97.7	100.0	100.1
2014	5900	99.5	99.8	100.3	99.9	99.6	101.6	98.0	100.1	100.2
2015	5818	99.6	99.7	100.3	99.8	99.7	101.6	97.7	100.0	100.1
2016	5837	99.9	99.6	100.5	99.8	99.9	101.7	97.5	100.1	100.2
2017	5555	100.0	99.4	100.5	99.7	99.9	101.7	97.0	100.0	100.2
2018	5548	99.9	99.4	100.3	99.7	99.8	101.4	96.9	99.9	100.1
2019	4693	99.8	99.5	100.4	99.7	99.8	101.2	96.7	100.0	100.1
2020	3765	99.9	99.3	100.3	99.6	99.8	101.3	96.7	99.8	100.0
2021	528	99.8	99.5	100.3	99.7	99.8	101.2	96.9	99.9	100.1

Tabel: 187 Witblauw: Levensvatbaarheidskenmerken
 Basis: Belgisch witblauw
 Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	21	94.8	0.0	94.8	0.0	86.0	0.0
1988	35	94.9	200.0	94.9	100.0	85.3	95.0
1989	42	95.1	0.0	95.1	0.0	86.0	0.0
1990	48	95.0	0.0	95.0	0.0	86.1	0.0
1991	44	95.5	0.0	95.5	0.0	86.0	0.0
1992	58	95.4	202.0	95.4	101.0	86.1	96.0
1993	46	95.3	0.0	95.3	0.0	86.0	0.0
1994	66	95.8	0.0	95.8	0.0	86.3	0.0
1995	56	95.5	200.0	95.5	100.0	86.3	95.0
1996	45	95.3	202.0	95.3	101.0	86.1	96.0
1997	50	95.9	0.0	95.9	0.0	87.2	0.0
1998	50	96.3	0.0	96.3	0.0	87.3	0.0
1999	65	95.9	204.0	95.9	102.0	87.3	96.0
2000	86	96.0	204.0	96.0	102.0	87.1	97.0
2001	72	96.4	0.0	96.4	0.0	87.4	0.0
2002	59	96.1	205.0	96.1	102.5	87.3	97.0
2003	55	96.1	200.0	96.1	100.0	87.1	95.5
2004	54	96.2	206.0	96.2	103.0	87.6	98.0
2005	51	97.2	200.0	97.2	100.0	88.2	95.0
2006	42	97.2	0.0	97.2	0.0	88.3	0.0
2007	48	97.4	200.0	97.4	100.0	88.2	95.0
2008	39	97.6	0.0	97.6	0.0	88.4	0.0
2009	42	97.5	200.0	97.5	100.0	88.9	96.0
2010	47	97.5	0.0	97.5	0.0	88.8	0.0

2011	51	97.2	0.0	97.2	0.0	88.4	0.0
2012	43	97.1	198.0	97.1	99.0	88.3	95.0
2013	33	97.0	0.0	97.0	0.0	87.8	0.0
2014	22	97.8	0.0	97.8	0.0	89.2	0.0
2015	23	97.0	0.0	97.0	0.0	88.3	0.0

Tabel: 188 Witblauw: Geboortekenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	22	102.2	100.8	96.4	99.0	103.0	100.0
1981	25	102.9	100.9	95.4	98.5	105.5	104.5
1982	27	105.3	100.0	92.9	102.0	103.3	101.7
1983	43	105.2	100.3	92.8	101.4	101.2	98.3
1984	49	106.3	100.0	91.8	100.9	101.4	99.1
1985	62	105.7	99.9	92.6	101.8	101.1	99.2
1986	90	107.0	100.2	91.3	101.6	101.4	99.5
1987	123	104.9	100.3	93.1	101.6	100.8	97.3
1988	170	104.6	100.5	93.4	100.8	101.4	98.9
1989	227	105.5	100.0	92.2	100.7	101.9	99.0
1990	329	105.6	99.8	92.0	101.1	101.5	98.3
1991	312	105.9	99.7	91.8	100.6	101.6	99.1
1992	410	105.5	99.6	92.1	100.5	101.5	99.3
1993	409	105.5	99.6	92.0	100.1	101.5	99.5
1994	484	105.2	99.3	92.4	100.0	101.8	100.0
1995	518	105.2	99.4	92.3	100.1	101.4	100.0
1996	577	104.8	99.1	92.8	100.0	101.6	100.0
1997	595	104.6	99.2	92.9	99.9	101.5	99.9
1998	729	105.0	98.7	92.4	99.9	101.3	99.4
1999	814	104.5	98.9	93.0	100.0	101.2	99.2
2000	969	104.2	98.9	93.1	100.0	101.3	99.3
2001	905	104.1	98.9	93.3	100.2	101.0	98.6
2002	1083	103.8	99.3	93.6	100.2	101.1	98.4
2003	1161	103.4	99.2	94.0	100.1	101.0	99.0
2004	1370	103.4	99.1	94.1	99.8	100.8	99.2
2005	1559	103.4	98.9	94.1	99.7	100.8	99.3
2006	1857	102.8	98.9	94.8	100.0	100.6	99.1
2007	2127	102.2	99.2	95.6	99.8	100.4	99.0
2008	2370	104.0	99.1	93.6	98.9	100.5	100.4
2009	2832	102.8	99.2	94.9	99.1	100.9	100.3
2010	3048	102.8	99.2	94.6	99.0	100.7	100.1
2011	3244	102.0	99.4	95.8	99.3	100.4	99.6
2012	3375	101.5	99.6	96.7	99.6	100.3	100.5
2013	3118	101.0	99.9	97.4	99.7	100.4	101.6
2014	3266	100.4	100.0	98.6	100.0	100.3	102.4
2015	3154	99.8	100.2	99.5	100.3	100.1	102.5
2016	3073	99.5	100.5	100.0	100.4	100.2	103.1
2017	2991	99.0	100.4	100.7	100.6	100.0	102.7
2018	2928	98.8	100.2	101.0	100.9	99.6	102.1
2019	2546	98.6	100.1	101.3	101.0	99.5	102.2
2020	2131	98.5	100.1	101.5	101.1	99.6	102.5
2021	2064	97.9	100.0	102.3	101.3	99.6	101.8
2022	1385	97.9	99.9	102.4	101.2	99.9	102.0

Tabel: 189 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	98.7	89.9	96.2	96.3	98.2	100.0	101.1	98.4	93.0	97.9	98.5
1981	16	96.8	87.8	95.5	97.7	93.3	101.1	99.6	98.4	91.3	97.7	100.4

1982	14	98.6	90.9	96.6	98.0	97.1	100.9	100.4	99.6	92.3	98.6	98.9
1983	31	97.3	85.9	96.1	93.9	95.8	99.7	100.3	98.3	91.3	97.6	97.1
1984	39	96.4	81.4	95.8	92.9	93.2	99.4	100.1	97.7	89.2	97.0	97.8
1985	47	96.4	82.1	96.3	93.1	93.0	99.5	100.1	97.8	89.9	97.0	98.3
1986	72	96.9	81.7	95.8	92.5	93.8	99.0	100.4	97.9	90.3	96.7	98.2
1987	125	97.7	85.7	96.6	95.2	95.7	100.5	100.4	98.6	91.8	98.1	98.7
1988	185	97.9	85.9	96.6	95.4	95.7	100.2	100.7	98.6	92.0	98.1	99.0
1989	262	98.2	87.2	96.6	96.2	95.8	100.1	100.7	99.4	91.6	98.2	98.1
1990	350	98.2	88.4	96.4	96.5	96.4	100.5	100.2	100.1	91.9	98.6	97.2
1991	377	98.3	88.7	96.6	96.4	96.4	99.9	100.7	99.6	92.0	98.4	97.3
1992	559	98.6	90.5	96.9	97.0	97.4	100.0	100.7	99.4	93.0	98.6	97.4
1993	614	99.1	91.5	96.9	97.5	98.3	99.9	101.1	99.5	93.6	98.6	97.7
1994	845	99.3	92.3	97.1	98.3	97.9	100.1	101.0	100.2	93.8	98.9	98.0
1995	1055	99.1	92.1	97.2	98.0	98.1	100.2	100.8	99.9	93.9	99.0	97.9
1996	1163	99.5	93.4	97.4	98.9	98.5	100.4	101.0	100.3	94.3	99.2	98.3
1997	1287	99.7	94.0	97.5	98.8	99.0	100.3	101.0	100.4	94.9	99.1	98.4
1998	1697	99.4	94.7	97.6	99.2	99.0	100.5	100.6	100.5	95.1	99.2	98.1
1999	2169	99.6	95.3	97.7	99.3	99.5	100.4	100.7	100.5	95.4	99.3	97.9
2000	2660	100.1	96.4	98.0	99.5	100.4	100.4	101.0	100.6	96.0	99.4	97.8
2001	2785	100.3	96.9	98.2	99.6	100.9	100.5	101.0	100.8	96.3	99.5	97.7
2002	3378	100.1	97.5	98.4	99.7	101.0	100.5	100.7	100.8	96.6	99.6	97.5
2003	3756	100.3	98.1	98.6	99.8	101.3	100.6	100.7	100.9	97.0	99.6	97.6
2004	4169	100.4	98.6	98.8	99.9	101.7	100.6	100.7	101.0	97.3	99.6	98.0
2005	4285	100.4	99.0	99.1	100.0	101.9	100.6	100.7	100.8	97.6	99.7	98.0
2006	4477	100.4	99.6	99.2	100.4	101.9	100.6	100.7	100.9	97.7	99.8	97.9
2007	4531	100.3	100.2	99.3	100.7	101.7	100.7	100.5	100.8	98.0	99.8	98.0
2008	5574	98.8	98.3	99.2	99.6	99.3	99.9	99.6	100.2	96.8	99.3	97.6
2009	5196	98.9	99.4	99.4	100.6	99.1	100.5	99.6	100.5	97.3	99.5	98.2
2010	5025	99.4	100.8	99.6	101.3	99.8	100.6	99.9	100.5	97.9	99.5	98.7
2011	4742	99.1	101.2	99.7	101.5	99.2	100.6	99.6	100.7	97.9	99.5	98.6
2012	4597	98.9	101.6	99.8	101.6	99.0	100.7	99.3	100.7	98.0	99.5	98.6
2013	4309	98.6	101.8	99.9	101.9	98.5	100.7	99.0	100.7	98.0	99.4	98.6
2014	4389	98.4	101.8	100.0	102.1	98.1	100.7	98.9	100.6	98.0	99.4	98.8
2015	3948	98.2	101.9	100.2	102.0	98.2	100.8	98.6	100.6	98.1	99.5	98.5
2016	2950	98.1	102.0	100.5	101.6	98.4	100.8	98.4	100.6	98.2	99.5	98.1
2017	1390	98.3	102.1	100.8	101.3	98.8	100.8	98.6	100.6	98.5	99.6	98.2
2018	593	98.7	102.3	100.9	101.4	99.2	100.9	98.9	100.6	98.7	99.7	98.4
2019	159	98.7	101.8	101.1	100.8	99.4	100.7	99.0	100.6	98.4	99.6	98.0
2020	16	98.8	100.4	102.3	98.4	100.2	100.6	98.9	100.4	98.4	99.6	97.1

Tabel: 190 Witblauw: Stofwisselingsaandoeningen
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	11	100.0	0	0.0	0	0.0	11	99.5
1995	20	100.0	0	0.0	0	0.0	20	98.6
1996	10	100.0	0	0.0	0	0.0	10	98.7
1997	13	100.0	0	0.0	0	0.0	13	99.1
1999	17	100.0	0	0.0	0	0.0	17	99.1
2000	21	100.0	0	0.0	0	0.0	21	99.7
2001	16	100.0	0	0.0	0	0.0	16	99.2
2003	12	100.0	0	0.0	0	0.0	12	98.8
2004	12	100.0	0	0.0	0	0.0	12	99.6
2006	13	100.0	0	0.0	0	0.0	13	97.8
2009	10	100.0	0	0.0	0	0.0	10	97.5
2010	11	100.0	0	0.0	0	0.0	11	98.6

Tabel: 191 Fleck Vieh: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
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1987	21	-303.6	-21.7	-23.0	-20.6	-12.7	-19.0	-10.9	-146.2
1989	10	-327.1	-13.2	-25.5	-21.4	5.0	-20.8	-10.3	-138.7
1990	25	-304.2	-20.0	-22.1	-20.6	-9.7	-17.0	-10.9	-138.6
1991	23	-352.6	-20.3	-25.7	-22.7	-6.4	-20.4	-10.8	-154.9
1992	34	-219.1	-18.6	-22.4	-16.6	-12.9	-22.5	-10.5	-136.1
1993	33	-340.5	-23.2	-26.5	-22.2	-12.1	-22.1	-10.7	-164.0
1994	36	-143.9	-14.0	-18.9	-13.2	-11.6	-21.5	-10.5	-111.1
1995	61	-249.2	-11.2	-20.7	-18.0	0.1	-18.2	-10.7	-114.0
1996	42	-272.2	-16.7	-22.6	-19.1	-6.8	-20.2	-10.8	-133.5
1997	58	-115.3	-14.4	-19.3	-12.0	-13.9	-23.6	-10.6	-113.0
1998	67	-255.0	-16.6	-21.5	-18.3	-8.0	-19.3	-10.7	-128.6
1999	92	-73.4	-12.9	-16.3	-10.0	-14.5	-21.2	-10.4	-97.2
2000	59	-108.8	-13.6	-16.9	-11.7	-13.1	-20.1	-10.6	-101.5
2001	109	-183.7	-17.4	-18.3	-15.1	-14.5	-18.1	-10.6	-116.0
2002	121	-190.4	-21.3	-19.0	-15.4	-20.4	-18.8	-10.6	-127.0
2003	84	12.5	-11.4	-12.9	-6.1	-18.0	-20.4	-10.4	-78.5
2004	96	8.7	-10.8	-11.6	-6.4	-17.0	-18.2	-10.6	-72.3
2005	121	4.9	-11.2	-11.9	-6.5	-17.2	-18.5	-10.4	-74.2
2006	161	83.0	-10.9	-10.3	-3.4	-22.2	-20.2	-11.2	-66.0
2007	72	367.3	4.9	1.1	10.2	-16.6	-18.1	-9.8	17.7
2008	114	299.2	-0.4	-2.4	5.4	-19.6	-19.5	-12.5	-9.0
2009	127	312.4	2.9	-0.8	7.6	-15.9	-17.8	-10.1	5.3
2010	86	190.4	-1.9	-5.5	2.5	-15.4	-18.5	-9.5	-25.8
2011	59	428.7	4.9	2.6	11.9	-20.0	-18.8	-11.5	24.5
2012	84	602.2	13.1	9.1	19.7	-18.9	-18.2	-11.6	70.8
2013	84	764.5	22.0	14.6	26.9	-16.1	-18.3	-11.5	114.3
2014	79	701.9	17.2	11.5	24.3	-19.1	-19.7	-11.2	90.6
2015	67	749.5	16.8	13.0	26.5	-22.2	-19.7	-11.1	96.7
2016	97	792.9	16.5	12.2	26.9	-24.9	-22.9	-13.1	92.7
2017	103	961.5	23.1	18.7	32.6	-25.8	-22.0	-15.8	135.2
2018	80	1041.1	28.4	20.6	34.3	-23.1	-23.3	-18.2	154.3
2019	91	1048.5	27.0	20.8	36.2	-25.7	-23.4	-16.0	152.9
2020	36	1314.3	35.1	27.4	46.6	-29.6	-26.7	-17.7	199.9

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

Tabel: 192 Fleck Vieh: Exterieurkenmerken bouw
Basis: Dubbeloel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1990	18	103.7	104.1	100.8	94.7	107.1	101.1	93.0
1991	11	103.2	104.5	100.0	94.3	107.7	101.2	92.2
1992	18	104.2	103.3	100.7	95.4	106.2	100.9	93.4
1993	22	104.3	103.2	100.8	95.7	106.2	100.7	93.3
1994	26	103.9	104.8	101.2	94.9	107.2	101.3	93.3
1995	36	103.6	105.0	101.2	95.5	107.4	99.4	92.6
1996	20	103.8	105.0	100.4	94.4	108.2	100.9	92.2
1997	32	103.8	104.5	100.8	95.2	107.3	100.3	92.9
1998	35	103.3	104.0	100.6	95.0	106.9	100.3	92.6
1999	51	103.8	103.8	100.8	95.6	106.5	100.7	92.5
2000	26	103.7	104.3	101.0	94.7	107.3	100.5	93.5
2001	44	103.3	105.1	101.8	95.6	107.0	99.5	93.2
2002	28	103.1	105.2	101.2	94.7	108.2	100.1	92.0
2003	35	104.1	104.9	101.5	95.4	107.3	100.9	93.0
2004	29	103.8	105.1	101.3	95.3	107.4	99.6	93.4
2005	35	103.7	104.4	101.1	95.0	106.7	101.5	92.3
2006	46	104.4	104.9	101.7	95.6	106.8	100.9	93.7
2007	29	104.7	105.6	102.1	95.4	107.4	100.9	94.7
2008	39	103.8	104.9	101.9	95.9	107.2	100.6	92.8
2009	45	104.7	103.5	102.4	97.2	105.1	100.4	94.3
2010	10	105.1	104.0	101.6	95.8	106.5	101.2	93.8
2011	20	104.0	105.0	101.5	94.8	107.0	100.2	93.0
2012	20	104.8	105.8	102.8	95.8	107.3	101.2	94.2
2013	56	104.8	103.2	102.4	97.3	105.1	100.1	94.7

2014	22	104.9	105.1	102.9	96.9	106.5	101.1	94.2
2015	12	105.3	105.9	103.8	97.1	107.2	100.2	95.2
2016	25	104.1	103.7	102.6	97.2	105.5	101.2	95.0
2017	26	104.8	104.4	102.7	97.5	105.8	101.8	92.8
2018	20	106.5	104.6	104.8	99.0	105.2	100.4	94.5
2019	25	105.6	103.8	103.2	98.6	105.2	102.8	93.3
2020	11	106.6	104.0	105.5	101.2	103.5	102.5	94.5

Tabel: 193 Fleck Vieh: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	18	100.2	95.7	110.6	102.4	101.1
1991	11	98.8	95.0	111.7	101.6	99.5
1992	18	99.8	95.3	111.1	101.8	100.3
1993	22	101.1	95.0	111.4	102.6	101.5
1994	26	101.7	95.2	111.7	103.4	102.3
1995	36	100.0	94.7	112.1	103.1	100.9
1996	20	100.5	94.8	112.3	103.7	101.2
1997	32	100.3	95.0	111.7	102.8	100.8
1998	35	101.1	94.6	112.2	102.7	101.7
1999	51	100.7	95.1	111.6	102.5	101.0
2000	26	101.2	95.0	112.0	103.2	101.8
2001	44	101.2	95.7	111.5	103.8	102.1
2002	28	101.3	94.6	112.6	103.9	101.9
2003	35	100.7	95.4	111.7	103.2	101.4
2004	29	100.2	94.9	111.4	102.5	101.1
2005	35	100.4	95.4	111.1	102.5	101.2
2006	46	100.1	95.8	110.9	103.1	101.0
2007	29	101.6	95.2	112.2	103.8	102.4
2008	39	101.5	95.1	112.5	103.9	102.2
2009	45	100.2	97.9	108.4	102.0	101.1
2010	10	99.9	95.5	111.3	102.4	100.7
2011	20	100.7	96.5	110.6	103.5	101.6
2012	20	101.5	95.9	112.0	104.3	102.2
2013	56	100.4	97.7	108.7	102.0	101.1
2014	22	101.4	96.4	110.4	103.7	102.3
2015	12	100.8	97.2	109.5	103.9	101.5
2016	25	100.1	98.3	108.2	102.8	101.8
2017	26	100.5	96.4	110.4	103.4	101.2
2018	20	100.3	96.5	110.3	103.2	101.2
2019	25	100.2	97.8	109.2	102.8	101.4
2020	11	100.5	99.5	107.5	103.6	102.3

Tabel: 194 Fleck Vieh: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1990	18	98.3	99.3	102.2	99.4	92.1	98.9	96.8
1991	11	98.7	99.1	102.4	99.3	91.8	99.4	96.7
1992	18	97.7	98.4	101.7	98.9	92.3	98.9	96.6
1993	22	98.1	98.0	101.1	99.2	92.9	99.4	96.6
1994	26	98.0	98.4	102.7	98.6	92.8	100.1	97.2
1995	36	98.7	99.4	100.6	99.4	92.8	99.3	96.8
1996	20	99.5	100.5	100.7	100.2	92.5	99.2	97.2
1997	32	99.3	99.9	100.8	99.9	92.9	99.5	97.2
1998	35	98.3	99.5	102.1	98.8	93.1	99.7	97.3
1999	51	98.0	99.8	101.0	98.8	92.8	99.3	97.2
2000	26	98.4	99.3	102.7	99.2	93.0	100.5	98.0
2001	44	98.4	99.3	102.0	98.9	92.9	100.1	97.6

2002	28	99.3	99.7	102.6	99.5	92.7	99.4	97.3
2003	35	99.1	99.2	101.7	99.2	92.9	98.9	96.9
2004	29	99.0	100.3	102.0	99.3	93.2	100.3	98.1
2005	35	97.7	98.7	101.6	98.3	91.9	99.1	96.9
2006	46	98.5	99.2	100.5	99.2	93.0	99.6	97.4
2007	29	98.9	99.9	101.5	99.4	93.2	100.8	98.6
2008	39	98.8	98.6	101.2	99.0	93.4	99.3	96.8
2009	45	98.9	101.0	101.2	99.7	94.4	100.2	98.7
2010	10	99.1	99.0	101.4	100.1	93.6	99.8	97.3
2011	20	98.5	99.5	101.7	99.0	92.2	99.0	97.4
2012	20	99.7	101.9	100.5	99.8	92.7	100.8	99.7
2013	56	99.5	101.4	100.7	100.2	95.5	100.9	99.5
2014	22	98.9	99.9	101.3	99.6	93.8	99.2	98.1
2015	12	98.8	101.8	102.4	98.8	93.6	99.2	97.6
2016	25	101.2	103.0	100.0	101.0	95.4	100.3	99.8
2017	26	100.0	101.1	101.0	100.0	94.8	100.3	98.7
2018	20	100.7	101.2	101.5	100.3	95.3	100.5	98.8
2019	25	100.4	101.3	100.0	100.8	95.6	100.4	99.5
2020	11	99.5	101.5	101.5	99.4	97.7	101.5	100.1

Tabel: 195 Fleck Vieh: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	18	99.8	103.1	95.4	101.4	108.6	101.1
1991	11	99.3	102.7	95.5	99.7	107.8	99.7
1992	18	100.1	102.8	94.9	100.6	107.3	100.1
1993	22	99.9	102.7	95.3	102.0	107.0	100.8
1994	26	100.7	103.5	95.5	103.1	108.5	102.0
1995	36	99.6	103.4	96.0	101.2	107.9	101.0
1996	20	99.7	103.5	96.8	101.5	109.0	101.8
1997	32	99.8	103.2	96.6	101.1	107.9	101.3
1998	35	99.3	102.9	96.0	102.2	107.8	101.3
1999	51	99.6	102.7	95.6	101.5	107.4	100.7
2000	26	100.2	103.6	96.3	102.4	108.7	102.2
2001	44	99.9	103.5	96.1	102.8	108.3	101.9
2002	28	99.2	103.3	96.2	102.3	108.9	101.6
2003	35	100.5	103.7	95.8	101.9	108.4	101.6
2004	29	100.1	103.6	97.0	101.2	108.4	101.7
2005	35	100.0	102.6	94.7	101.6	107.8	100.5
2006	46	100.9	103.6	96.0	101.5	108.4	101.6
2007	29	102.0	104.7	97.0	103.0	109.3	103.2
2008	39	100.3	103.7	95.8	102.9	108.4	101.9
2009	45	100.8	102.8	97.5	101.6	106.4	101.7
2010	10	101.1	103.5	96.7	101.1	107.8	101.6
2011	20	100.2	103.2	95.4	102.2	108.3	101.3
2012	20	102.0	104.7	97.8	103.1	109.4	103.7
2013	56	100.9	103.0	98.8	101.8	106.7	102.4
2014	22	102.0	104.2	96.6	102.9	108.0	102.7
2015	12	102.5	105.2	96.6	102.2	109.2	102.9
2016	25	101.4	103.6	99.7	102.2	107.6	103.5
2017	26	101.2	103.1	98.2	101.8	107.3	102.4
2018	20	102.6	103.8	98.8	101.8	107.3	103.0
2019	25	101.7	103.2	99.0	102.0	107.5	103.1
2020	11	103.0	103.0	99.6	102.9	106.1	103.5

Tabel: 196 Fleck Vieh: Vruchtbaarheidsskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
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1987	20	97.7	105.2	101.5	102.9	100.8	96.0	100.2	103.5	103.0
1990	25	97.9	105.8	102.0	103.6	101.2	96.3	100.3	104.1	103.5
1991	19	97.7	105.2	101.4	102.7	100.8	96.3	99.3	103.5	102.9
1992	31	97.6	105.6	101.6	103.3	100.9	96.4	100.7	104.0	103.2
1993	30	97.7	105.3	101.6	103.1	100.9	96.8	100.5	103.7	103.0
1994	34	98.6	105.4	102.4	103.5	101.8	96.4	100.9	104.3	103.6
1995	56	98.9	105.4	102.6	103.9	102.2	96.7	99.6	104.4	103.7
1996	41	99.1	105.2	102.5	103.7	102.3	96.9	99.8	104.2	103.7
1997	58	98.7	105.6	102.7	104.0	102.2	96.7	100.0	104.5	104.0
1998	68	98.3	105.2	102.1	103.3	101.5	96.6	99.9	103.9	103.4
1999	92	98.0	105.0	101.7	103.0	101.2	96.4	100.3	103.7	102.9
2000	57	97.2	105.0	101.1	102.5	100.3	95.7	99.8	103.2	102.5
2001	99	96.9	105.2	100.8	102.5	100.2	96.0	99.4	103.3	102.4
2002	109	97.5	105.3	101.3	102.9	100.4	96.0	98.8	103.5	102.8
2003	84	97.2	105.0	100.8	102.5	100.1	95.6	98.9	103.2	102.3
2004	106	96.7	104.5	100.0	101.7	99.3	95.5	99.6	102.3	101.5
2005	126	96.7	104.8	100.3	102.0	99.5	95.4	99.1	102.7	101.8
2006	168	97.1	105.1	100.8	102.6	100.1	95.6	99.0	103.1	102.3
2007	79	97.4	104.7	100.9	102.5	100.4	95.8	99.9	102.9	102.2
2008	138	97.8	104.7	101.2	102.6	100.7	96.2	100.2	103.2	102.4
2009	143	97.6	105.0	101.3	102.9	100.8	96.4	101.1	103.4	102.7
2010	127	97.0	104.9	100.7	102.4	100.0	96.3	101.5	103.0	102.1
2011	78	98.1	104.9	101.8	103.2	101.3	96.6	101.4	103.6	103.0
2012	131	97.8	104.9	101.3	103.0	101.0	96.2	101.3	103.4	102.7
2013	108	97.6	104.2	101.2	102.4	100.9	96.5	101.9	102.9	102.3
2014	113	98.9	104.4	102.2	103.3	102.0	96.8	102.2	103.6	103.2
2015	80	98.1	104.4	101.7	102.9	101.3	96.3	103.3	103.3	102.7
2016	122	98.7	103.5	101.4	102.2	101.3	96.5	102.3	102.7	102.3
2017	140	98.6	103.6	101.5	102.5	101.6	96.6	102.5	102.8	102.4
2018	112	98.5	103.5	101.5	102.3	101.5	96.8	103.0	102.8	102.4
2019	120	98.9	103.6	101.9	102.5	101.7	96.9	103.3	103.0	102.7
2020	48	98.5	103.5	101.9	102.5	101.8	97.4	103.9	103.0	102.7

Tabel: 197 Fleck Vies: Gebruikskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	11	97.4	98.2	99.3	104.2	104.1
1992	14	98.1	99.9	98.8	103.7	103.2
1993	16	98.5	101.0	99.3	104.3	103.3
1994	23	97.5	100.1	99.1	104.2	103.5
1995	38	97.2	99.3	99.6	104.2	102.9
1996	23	97.4	99.0	98.8	104.4	103.3
1997	28	97.4	98.4	99.3	104.5	103.1
1998	30	97.0	101.1	98.6	104.0	102.8
1999	44	97.9	99.9	98.9	104.1	102.6
2000	22	96.3	98.3	99.5	104.2	102.8
2001	40	97.0	98.8	98.4	103.5	102.6
2002	27	96.3	99.3	98.1	103.6	103.2
2003	33	96.9	99.4	98.3	103.5	102.6
2004	24	97.3	99.7	98.6	103.6	103.0
2005	35	97.5	99.3	98.2	103.3	102.6
2006	44	97.2	98.8	99.1	104.1	102.9
2007	28	97.0	100.0	98.8	103.8	102.4
2008	37	97.7	100.5	98.9	103.9	102.8
2009	40	97.4	100.1	99.2	104.0	103.0
2011	21	97.3	100.8	99.4	103.7	102.8
2012	20	97.7	99.7	99.9	104.1	102.5
2013	56	98.1	99.5	99.8	103.5	102.2
2014	21	97.8	99.1	99.9	104.4	102.4
2015	11	96.3	100.6	100.3	104.3	102.3
2016	25	98.6	101.1	100.7	104.6	102.4
2017	26	97.5	100.3	101.2	105.1	102.6
2018	19	97.3	99.7	100.6	104.9	102.7

2019	24	98.2	99.4	101.0	104.9	102.4
2020	10	97.7	101.0	100.8	105.4	102.5

Tabel: 198 Fleck Vieh: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1987	21	-6.6	-146.2	275.8	104.1	103.0	94.5	99.8	100.2	16.4
1989	10	-9.6	-138.7	365.0	103.4	102.4	95.8	100.0	100.7	15.9
1990	25	16.6	-138.6	242.8	104.6	103.5	95.4	101.4	101.1	-8.1
1991	23	-0.6	-154.9	282.0	104.6	102.9	95.5	99.7	102.0	12.2
1992	34	9.3	-136.1	313.9	103.8	103.2	94.9	100.6	101.2	5.6
1993	33	2.5	-164.0	301.0	104.1	103.0	95.3	102.0	101.3	6.4
1994	36	38.5	-111.1	311.2	104.2	103.6	95.5	103.1	101.7	-20.6
1995	61	24.4	-114.0	301.4	103.8	103.7	96.0	101.2	102.2	-9.1
1996	42	29.7	-133.5	332.4	104.2	103.7	96.8	101.5	101.8	3.5
1997	58	36.4	-113.0	337.7	104.2	104.0	96.6	101.1	102.3	-6.0
1998	67	26.3	-128.6	335.3	103.7	103.4	96.0	102.2	101.7	3.8
1999	92	38.6	-97.2	318.3	103.6	102.9	95.6	101.5	101.6	-11.4
2000	59	34.0	-101.5	306.3	103.7	102.5	96.3	102.4	101.5	-10.2
2001	109	26.6	-116.0	303.0	103.4	102.4	96.1	102.8	102.5	-6.9
2002	121	26.6	-127.0	284.3	103.8	102.8	96.2	102.3	102.0	-1.0
2003	84	41.7	-78.5	242.9	103.3	102.3	95.8	101.9	101.7	-23.9
2004	96	45.0	-72.3	229.3	103.7	101.5	97.0	101.2	101.7	-26.3
2005	121	26.4	-74.2	146.1	103.3	101.8	94.7	101.6	102.1	-21.7
2006	161	41.5	-66.0	144.6	103.8	102.3	96.0	101.5	101.6	-29.0
2007	72	85.9	17.7	233.6	103.4	102.2	97.0	103.0	102.3	-57.0
2008	114	78.9	-9.0	197.0	103.7	102.4	95.8	102.9	102.1	-47.4
2009	127	76.8	5.3	184.3	103.8	102.7	97.5	101.6	102.2	-51.4
2010	86	68.0	-25.8	130.5	103.4	102.1	96.7	101.1	101.8	-38.7
2011	59	84.6	24.5	198.3	103.5	103.0	95.4	102.2	102.2	-55.5
2012	84	115.0	70.8	215.7	103.5	102.7	97.8	103.1	102.3	-69.5
2013	84	113.6	114.3	184.4	103.0	102.3	98.8	101.8	102.5	-64.0
2014	79	120.2	90.6	227.1	103.7	103.2	96.6	102.9	102.6	-65.8
2015	67	121.2	96.7	192.2	103.6	102.7	96.6	102.2	102.8	-74.4
2016	97	116.3	92.7	188.3	103.7	102.3	99.7	102.2	102.9	-59.3
2017	103	132.4	135.2	212.8	104.1	102.4	98.2	101.8	103.1	-68.1
2018	80	132.8	154.3	233.3	104.1	102.4	98.8	101.8	103.2	-72.5
2019	91	137.1	152.9	261.3	103.9	102.7	99.0	102.0	103.5	-72.5
2020	36	155.1	199.9	289.5	104.2	102.7	99.6	102.9	103.4	-85.1

Tabel: 199 Fleck Vieh: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	11	95.7	93.5	97.2	99.1	100.1	103.5	97.1
2001	16	95.0	90.0	98.5	100.1	97.2	104.9	95.8
2003	14	96.5	93.0	98.2	100.6	99.6	104.6	96.9
2004	15	96.5	92.3	98.8	100.8	98.4	103.9	97.2
2005	17	95.8	91.5	98.5	100.8	97.8	104.2	96.4
2006	19	95.6	90.6	99.0	100.8	97.4	104.5	95.8
2007	18	97.6	92.1	99.6	101.2	99.4	106.6	97.0
2008	20	96.0	92.2	97.9	100.3	99.4	105.3	96.5
2009	20	95.5	91.7	98.3	100.2	97.6	104.2	96.2
2011	11	95.2	91.6	97.9	99.7	97.5	103.7	96.7
2012	12	96.2	91.5	98.6	100.5	98.8	105.4	96.5
2013	11	95.2	92.2	97.6	99.5	98.8	103.8	96.4
2015	11	95.9	92.0	98.3	100.3	97.8	104.6	96.9
2016	17	95.8	93.1	97.4	99.9	98.9	104.2	97.1
2017	25	95.3	91.9	97.4	99.9	97.9	104.3	97.3

2018	12	93.8	92.2	95.2	97.9	98.7	102.0	98.2
2019	22	95.5	91.8	97.7	100.0	98.5	104.3	97.0

Tabel: 200 Fleck Vieh: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1990	12	102.5	200.3	102.5	100.2	96.5	102.0
1992	16	101.7	201.8	101.7	100.9	96.1	102.5
1993	21	101.9	202.0	101.9	101.0	96.2	102.8
1994	26	102.4	202.7	102.4	101.3	96.6	102.8
1995	47	102.4	203.2	102.4	101.6	95.6	102.8
1996	32	102.3	202.8	102.3	101.4	95.8	102.8
1997	41	102.5	203.3	102.5	101.7	96.0	103.1
1998	42	101.9	202.5	101.9	101.2	95.8	102.3
1999	61	102.2	201.7	102.2	100.9	95.6	102.4
2000	32	102.7	201.8	102.7	100.9	96.3	102.9
2001	67	103.7	202.2	103.7	101.1	96.9	103.1
2002	64	102.8	202.1	102.8	101.0	96.4	103.0
2003	61	102.2	201.6	102.2	100.8	96.0	103.1
2004	70	102.7	201.1	102.7	100.6	96.3	102.8
2005	78	102.7	201.9	102.7	101.0	95.9	103.5
2006	101	102.4	201.2	102.4	100.6	95.8	102.9
2007	67	102.7	202.6	102.7	101.3	96.4	103.6
2008	99	102.6	202.4	102.6	101.2	96.3	103.1
2009	90	102.7	202.0	102.7	101.0	96.6	103.0
2010	86	102.5	201.9	102.5	100.9	96.6	102.8
2011	72	102.5	202.5	102.5	101.3	96.7	103.1
2012	136	102.8	202.6	102.8	101.3	96.8	103.0
2013	107	103.1	202.7	103.1	101.4	96.9	103.2
2014	99	102.6	203.2	102.6	101.6	96.7	103.0
2015	78	102.9	203.3	102.9	101.6	97.0	103.1
2016	101	103.2	203.0	103.2	101.5	97.4	102.8
2017	120	103.1	203.4	103.1	101.7	97.4	103.1
2018	86	102.9	203.9	102.9	101.9	97.4	103.2
2019	69	102.8	204.8	102.8	102.4	97.2	103.3
2020	51	103.5	203.8	103.5	101.9	97.8	103.3
2021	65	103.4	203.5	103.4	101.7	98.0	103.0
2022	58	104.6	203.7	104.6	101.8	98.8	103.2

Tabel: 201 Fleck Vieh: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	20	89.9	113.5	117.7	116.2	89.8	91.7
1991	12	90.6	113.6	116.9	115.5	90.5	91.8
1992	24	90.4	114.1	117.0	115.6	90.1	92.5
1993	25	91.0	113.6	116.3	114.9	90.9	92.5
1994	30	89.7	114.2	118.1	115.7	90.6	92.0
1995	50	90.9	113.5	116.6	115.4	89.9	91.9
1996	30	90.7	114.0	116.6	115.1	90.8	92.0
1997	49	90.8	113.8	116.5	115.9	89.4	92.0
1998	52	90.7	113.7	117.1	115.4	90.2	91.5
1999	76	90.5	113.6	117.1	115.6	88.9	90.9
2000	41	89.9	114.1	117.9	115.5	90.7	91.9
2001	72	91.2	112.8	116.2	115.2	89.7	91.3
2002	75	90.2	113.5	117.2	116.3	89.8	91.6
2003	66	89.8	114.0	117.6	116.9	89.7	91.1
2004	73	90.3	113.6	117.2	115.9	89.2	91.0
2005	79	89.9	113.4	117.8	116.9	87.4	90.2

2006	94	90.7	113.2	116.9	116.3	88.4	90.7
2007	73	90.3	114.1	117.5	117.3	88.5	90.3
2008	88	89.9	113.3	117.9	117.0	88.5	90.6
2009	85	90.1	112.6	117.5	116.9	88.7	90.1
2010	107	89.6	113.9	118.1	116.6	88.9	90.2
2011	54	90.5	113.0	117.1	116.7	88.9	90.7
2012	87	90.5	112.7	117.4	117.6	89.2	89.9
2013	110	91.2	112.4	116.3	117.1	89.0	90.0
2014	78	91.2	112.7	116.3	116.5	89.1	90.3
2015	54	91.2	111.6	116.4	117.3	89.7	90.5
2016	83	92.8	110.8	114.1	117.2	89.9	90.2
2017	80	91.8	111.6	115.5	116.3	90.4	90.4
2018	58	92.2	111.3	115.0	116.7	90.2	90.0
2019	45	92.3	111.9	114.9	116.9	89.2	89.5
2020	13	93.1	111.8	113.9	115.3	90.6	91.0
2021	19	92.6	111.8	114.3	117.6	90.5	89.9
2022	17	93.2	111.2	113.8	116.4	91.0	89.9

Tabel: 202 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	19	106.1	113.9	100.0	109.1	108.1	101.7	104.4	98.1	111.1	100.4	112.5
1991	13	106.7	115.1	99.9	110.4	108.8	102.0	104.9	98.5	111.6	100.9	113.1
1992	26	105.9	114.3	100.0	109.6	107.8	102.6	103.9	99.0	111.3	100.6	112.7
1993	26	105.2	114.0	101.0	108.8	107.3	103.2	103.0	99.0	111.4	100.6	112.3
1994	30	106.1	113.8	101.1	109.0	107.9	102.4	104.3	98.6	111.3	100.8	113.0
1995	47	105.6	113.3	101.5	108.6	107.3	102.8	103.8	98.4	110.9	101.1	112.1
1996	30	105.8	113.8	100.8	108.5	107.9	102.3	103.8	99.1	111.7	100.5	112.3
1997	43	105.8	114.2	100.6	108.8	108.0	102.2	104.1	98.1	111.8	100.6	112.4
1998	46	105.4	114.5	100.5	109.0	107.8	102.7	103.6	98.0	111.8	100.6	112.3
1999	69	106.2	113.6	101.3	108.3	108.3	102.4	104.4	98.3	111.3	101.0	112.0
2000	42	105.2	114.0	100.8	108.2	107.7	102.7	103.0	98.6	111.7	100.3	112.0
2001	56	105.0	113.0	101.6	107.4	107.6	102.2	103.1	98.1	111.3	100.2	111.1
2002	52	105.7	115.1	101.5	108.8	108.9	102.4	103.4	98.2	113.0	100.4	112.2
2003	52	105.8	115.1	101.3	109.2	108.7	102.7	103.6	98.6	112.6	100.5	112.2
2004	51	105.8	115.1	101.2	109.3	108.3	102.8	103.4	99.0	112.2	100.6	112.2
2005	61	105.2	114.5	102.5	108.1	108.8	103.2	102.8	98.2	112.4	101.1	111.6
2006	80	105.6	113.8	102.0	108.1	108.5	102.8	103.6	98.0	112.1	100.7	112.0
2007	41	106.1	113.5	101.7	108.3	108.3	102.7	103.9	99.3	111.7	100.8	112.6
2008	65	105.2	114.0	101.3	108.6	107.9	102.6	103.4	98.0	111.7	101.1	111.4
2009	63	105.5	114.0	101.1	109.2	107.5	103.2	103.7	98.5	111.1	101.3	112.1
2010	37	105.3	112.9	102.2	108.0	108.0	102.9	103.5	97.9	110.9	101.5	111.2
2011	32	104.6	113.0	101.5	108.5	106.8	103.5	102.8	97.9	110.8	101.4	111.3
2012	56	105.1	112.7	101.8	108.7	106.6	103.1	103.8	98.1	110.2	101.8	111.6
2013	65	105.6	111.3	101.1	107.9	106.4	102.7	104.2	99.0	109.5	100.9	111.9
2014	32	104.3	111.9	101.9	108.3	105.9	103.2	103.1	97.8	109.6	101.3	111.2
2015	21	105.0	111.0	101.2	108.7	105.5	102.8	104.3	97.9	108.8	101.6	111.6
2016	28	104.2	110.5	100.8	107.8	105.2	103.0	103.4	97.8	108.6	101.4	110.5
2017	27	104.5	109.5	101.7	107.4	104.9	102.7	103.8	98.2	107.9	101.4	110.5
2018	19	104.2	109.9	101.6	107.6	104.8	102.4	103.8	97.5	107.8	101.1	110.5
2019	23	104.3	109.6	100.8	106.8	105.3	102.2	103.3	98.0	108.3	100.7	110.0

Tabel: 203 Fleck Vieh: Kalvervitaliteit
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	12	95.7	96.7	91.3
1992	15	95.5	96.1	91.8
1993	17	96.0	96.4	92.0

1994	26	95.3	96.1	92.5
1995	46	95.9	96.8	91.2
1996	29	96.3	97.2	91.6
1997	39	95.7	96.4	91.5
1998	36	96.4	97.3	92.2
1999	57	96.1	96.6	92.7
2000	29	95.2	95.7	93.4
2001	59	95.2	95.9	92.7
2002	46	95.7	96.3	93.2
2003	55	96.4	96.9	93.2
2004	44	96.2	96.7	93.0
2005	55	96.3	96.5	92.9
2006	56	95.8	96.5	92.5
2007	53	96.3	97.0	93.1
2008	53	96.1	97.1	91.9
2009	43	96.3	97.0	92.4
2010	55	96.4	96.7	92.4
2011	31	96.9	97.8	92.7
2012	58	96.3	96.9	92.1
2013	42	96.8	97.6	91.8
2014	31	96.4	97.0	91.8
2015	31	95.3	95.8	92.1
2016	55	96.6	96.9	92.4
2017	59	96.9	97.3	92.9
2018	19	97.3	97.6	92.6
2019	11	97.3	98.2	92.2

Tabel: 204 Fleck Vieh: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	64	1476.2	7070.4	273.3	196.5
2002	79	1235.8	6269.4	224.8	165.4
2003	66	1117.5	5710.6	211.9	145.1
2004	77	1032.4	5187.0	192.9	135.7
2005	102	509.3	2957.4	103.7	61.2
2006	140	547.8	3360.3	104.6	68.8
2007	66	1459.5	6895.3	269.8	194.8
2008	101	1163.2	5895.9	213.3	154.9
2009	110	1076.2	5328.5	202.2	141.2
2010	76	567.3	3250.1	116.7	67.8
2011	61	1227.0	6101.4	223.8	164.3
2012	78	1578.4	7430.1	284.6	214.5
2013	76	1574.1	7374.8	290.4	210.7
2014	82	1708.2	8119.3	312.0	229.9
2015	61	1568.9	7666.0	279.9	213.8
2016	91	1503.5	7625.2	268.1	204.2
2017	94	1859.0	9049.9	329.5	254.9
2018	75	2080.7	9947.5	374.2	283.3
2019	86	2251.5	10739.7	400.0	309.0
2020	34	2626.2	12596.3	462.4	362.5

Tabel: 205 Fleck Vieh: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	15	95.5	103.0	96.9	96.5
1992	19	96.3	103.7	97.2	97.6
1993	19	96.2	103.8	96.9	97.4
1994	27	96.0	103.5	96.9	97.1

1995	43	96.8	104.4	96.7	98.1
1996	27	95.8	103.5	96.7	96.7
1997	41	96.3	104.5	97.0	97.9
1998	39	96.0	104.4	97.2	97.6
1999	62	96.6	104.3	97.3	98.2
2000	31	96.4	104.5	96.7	97.7
2001	55	97.4	104.5	96.5	98.5
2002	49	95.5	104.6	97.0	97.2
2003	52	95.7	104.6	97.0	97.3
2004	45	96.4	104.1	96.6	97.6
2005	55	97.0	103.1	97.3	97.8
2006	63	97.4	104.6	96.2	98.2
2007	47	96.8	105.0	96.6	98.3
2008	46	96.8	104.1	96.5	97.9
2009	62	96.2	103.3	96.9	97.1
2010	40	96.4	104.4	97.3	98.1
2011	27	96.4	104.9	97.2	98.3
2012	37	97.4	105.5	96.5	99.2
2013	57	97.4	103.9	96.1	97.7
2014	34	97.7	106.1	97.1	100.0
2015	35	97.0	105.6	96.2	98.6
2016	54	96.7	106.0	97.0	99.1
2017	38	98.1	108.8	96.9	102.2
2018	50	98.5	109.7	96.0	102.4
2019	50	100.0	109.7	96.5	104.0
2020	34	99.3	107.7	95.7	101.8

Tabel: 206 Fleck Vieh: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1987	21	99.4	100.1	21	-1.1	16.4	0	0.0
1989	10	98.8	100.4	10	-1.0	15.9	0	0.0
1990	25	98.6	100.2	25	-0.7	-8.1	0	0.0
1991	23	99.1	100.2	23	-1.1	12.2	0	0.0
1992	34	98.3	100.0	34	-0.9	5.6	0	0.0
1993	33	99.0	99.9	33	-1.1	6.4	0	0.0
1994	36	99.0	99.7	36	-0.3	-20.6	0	0.0
1995	61	99.1	98.8	61	-0.5	-9.1	0	0.0
1996	42	98.3	99.4	42	-0.8	3.5	0	0.0
1997	58	99.3	99.9	58	-0.5	-6.0	0	0.0
1998	67	98.9	99.5	67	-0.8	3.8	0	0.0
1999	92	98.8	99.5	92	-0.3	-11.4	0	0.0
2000	59	99.2	100.2	59	-0.4	-10.2	0	0.0
2001	109	97.8	99.9	109	-0.6	-6.9	35	107.2
2002	121	97.2	100.1	121	-0.8	-1.0	25	107.0
2003	84	98.0	100.0	84	-0.0	-23.9	33	107.1
2004	96	98.1	99.8	96	0.0	-26.3	26	107.4
2005	121	97.6	99.8	121	-0.1	-21.7	32	106.1
2006	161	98.7	99.9	161	0.1	-29.0	44	107.1
2007	72	99.1	99.8	72	1.1	-57.0	29	108.3
2008	114	99.0	100.1	115	0.8	-47.4	35	107.1
2009	127	98.8	99.7	127	1.0	-51.4	39	105.6
2010	86	98.5	100.5	86	0.6	-38.7	9	106.9
2011	59	98.7	99.4	59	1.2	-55.5	20	106.8
2012	84	100.0	99.7	84	1.7	-69.5	20	108.3
2013	84	100.1	99.3	84	1.9	-64.0	52	105.5
2014	79	100.5	100.0	82	1.8	-65.8	20	107.2
2015	67	99.9	99.3	67	2.0	-74.4	12	108.2
2016	97	100.6	99.8	97	1.7	-59.3	25	105.4
2017	103	101.4	99.0	103	2.1	-68.1	26	105.8
2018	80	100.5	98.2	80	2.3	-72.5	20	107.2
2019	91	100.8	98.5	94	2.3	-72.5	24	105.8
2020	36	101.6	98.8	39	2.8	-85.1	11	106.2

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	21	100.0	1	102.0	1	102.0	21	96.3
1991	18	100.0	1	105.0	1	106.0	18	95.4
1992	29	99.8	0	0.0	0	0.0	29	95.3
1993	28	99.9	1	102.0	1	103.0	28	95.2
1994	32	99.9	0	0.0	1	104.0	32	95.1
1995	51	99.9	2	99.0	5	102.8	51	96.2
1996	35	99.9	1	102.0	2	104.0	35	95.9
1997	52	99.9	3	101.7	4	103.5	52	96.0
1998	60	100.0	3	102.0	4	104.5	60	95.5
1999	80	99.8	3	99.7	3	104.0	80	95.1
2000	48	99.9	0	0.0	0	0.0	48	95.6
2001	79	99.8	4	100.0	7	102.9	79	94.4
2002	86	100.0	2	101.5	4	101.5	86	95.4
2003	67	100.2	8	101.1	10	103.0	67	95.0
2004	70	100.0	5	102.0	6	102.0	70	94.6
2005	75	99.9	2	98.0	7	104.1	75	94.2
2006	115	99.9	5	99.4	13	103.2	115	95.1
2007	59	100.2	8	100.5	9	104.9	59	94.8
2008	90	100.0	12	101.0	14	102.8	90	94.4
2009	95	99.8	4	99.2	5	102.4	95	94.7
2010	66	100.0	2	100.0	3	104.7	66	94.8
2011	54	99.9	1	100.0	1	100.0	54	94.9
2012	72	100.0	1	99.0	2	104.0	72	95.2
2013	77	99.9	0	0.0	0	0.0	77	94.8
2014	65	100.0	0	0.0	0	0.0	65	95.5
2015	40	99.9	0	0.0	0	0.0	40	95.7
2016	61	99.9	0	0.0	0	0.0	61	96.1
2017	84	99.8	0	0.0	1	104.0	84	95.4
2018	69	99.9	0	0.0	6	102.0	69	95.6
2019	56	99.9	0	0.0	2	102.5	56	95.8
2020	26	99.9	0	0.0	0	0.0	26	95.9

Tabel: 208 Fleck Vieh: Reproductiestoornissen
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	10	103.3	99.7	107.3	100.3	105.7	103.3
1995	29	103.0	99.6	107.3	100.1	105.3	102.6
1996	14	103.2	100.1	107.4	100.4	105.1	102.8
1997	25	102.8	99.2	106.9	100.0	105.0	102.2
1998	14	102.5	98.9	106.1	99.5	104.7	102.0
1999	25	103.0	99.7	106.8	100.2	105.4	102.5
2000	10	103.0	99.3	106.8	100.2	105.1	103.6
2001	36	103.0	99.2	106.9	100.1	105.1	102.8
2002	26	102.7	99.1	106.8	99.7	105.2	102.7
2003	25	102.5	99.2	106.4	99.5	105.2	102.6
2004	20	102.3	98.7	106.0	99.6	104.8	102.5
2005	25	102.6	99.1	106.6	99.7	105.1	102.3
2006	27	102.1	98.5	106.4	99.3	105.1	102.0
2007	18	102.9	99.8	106.4	100.1	105.4	102.5
2008	26	102.7	99.3	106.5	100.1	105.0	102.3
2009	11	103.0	99.5	106.9	100.3	105.1	102.3
2012	13	101.2	97.3	105.2	98.6	104.2	101.3

Tabel: 209 Brown Swiss: Melkproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1987	10	-1382.0	-63.9	-49.6	-62.9	-2.8	0.2	0.1	-356.5
1990	14	-1441.9	-60.4	-48.2	-65.5	6.4	5.4	0.4	-344.2
1991	19	-1612.2	-57.5	-53.6	-73.3	23.2	7.0	0.2	-362.6
1992	20	-1558.2	-62.5	-53.5	-70.8	11.2	3.7	0.2	-372.1
1993	25	-1557.3	-58.8	-53.0	-70.8	16.5	4.8	0.2	-361.9
1994	23	-1475.0	-60.0	-49.3	-67.0	9.7	5.8	0.3	-348.6
1995	28	-1454.2	-57.1	-48.2	-66.1	12.1	6.3	0.2	-337.2
1996	23	-1267.8	-49.1	-44.0	-57.7	11.4	2.5	0.2	-300.7
1997	33	-1344.0	-53.7	-47.2	-61.1	9.6	1.7	0.3	-324.7
1998	28	-1411.3	-52.6	-46.9	-64.1	15.9	5.9	0.2	-322.0
1999	22	-1184.7	-47.5	-40.0	-53.7	8.4	4.0	0.3	-279.7
2000	36	-1217.1	-50.6	-42.1	-55.1	5.9	2.4	0.5	-295.2
2001	32	-1234.1	-47.2	-40.4	-55.5	11.8	5.9	1.2	-281.6
2002	21	-1300.8	-47.0	-42.0	-57.0	16.7	7.1	3.2	-288.3
2003	33	-1179.8	-47.3	-40.0	-53.4	8.3	3.8	0.5	-279.3
2004	24	-886.7	-36.8	-31.5	-39.8	4.1	0.6	0.8	-218.6
2005	20	-1066.6	-37.5	-34.4	-48.2	14.8	5.7	0.6	-234.2
2006	29	-1011.8	-40.4	-34.0	-46.0	7.0	3.6	0.1	-238.1
2007	23	-1068.4	-44.3	-34.8	-49.0	5.6	5.3	-0.3	-250.2
2008	24	-889.1	-39.0	-31.2	-40.3	1.5	1.4	0.2	-221.9
2009	17	-703.5	-32.8	-25.1	-32.2	-1.2	0.4	-0.2	-181.4
2010	18	-587.0	-24.7	-19.5	-26.5	3.0	2.8	0.3	-139.7
2011	14	-762.4	-28.9	-22.1	-36.1	8.0	7.9	-2.0	-161.9
2012	20	-729.5	-29.9	-23.2	-33.6	4.0	4.3	-0.7	-168.4
2013	20	-810.3	-31.7	-23.2	-38.0	6.6	8.2	-1.4	-173.1
2014	21	-699.2	-31.1	-21.9	-32.5	0.9	5.0	-0.9	-164.6
2015	11	-542.4	-29.1	-17.7	-25.5	-5.7	2.5	-1.0	-141.5

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

Tabel: 210 Brown Swiss: Exterieurkenmerken bouw
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1990	11	95.6	100.6	94.6	92.6	106.7	99.4	89.3
1991	17	95.7	99.9	94.5	92.5	106.1	100.0	89.4
1992	14	96.1	100.3	94.4	92.5	106.2	100.7	89.6
1993	21	96.1	100.5	94.8	92.6	107.0	99.9	88.6
1994	18	95.7	100.7	94.4	92.5	106.8	100.2	88.3
1995	19	96.0	100.8	95.7	93.6	106.0	99.9	89.3
1996	17	97.8	100.9	96.5	93.8	106.2	99.5	89.4
1997	23	98.0	100.6	96.0	93.7	106.3	101.3	89.0
1998	16	96.6	100.8	95.4	93.1	106.9	100.4	88.6
1999	17	97.3	100.6	95.9	93.8	106.0	100.9	89.4
2000	24	96.5	101.2	96.0	93.3	106.7	100.2	89.5
2001	14	98.4	100.1	95.6	93.5	106.1	99.6	88.9
2002	11	96.5	100.2	95.3	93.1	106.5	99.7	88.9
2003	23	96.7	100.2	95.3	93.3	106.4	101.1	89.0
2004	11	98.0	100.0	96.1	94.7	105.2	100.0	89.1
2005	13	96.8	100.5	95.0	92.8	106.7	99.8	88.2
2006	17	97.6	99.9	95.8	93.8	106.1	101.4	88.3
2007	13	98.1	100.9	96.2	93.9	106.5	100.0	89.5
2008	11	98.8	101.3	96.5	94.5	106.4	101.8	90.3
2010	12	100.0	100.7	97.5	96.5	104.2	100.3	89.5
2012	11	99.6	101.8	97.4	94.0	106.5	101.1	89.4

Tabel: 211 Brown Swiss: Exterieurkenmerken beenwerk
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	11	108.2	95.5	111.8	104.0	107.8
1991	17	107.7	96.9	111.1	103.6	107.1
1992	14	107.5	96.4	111.9	104.0	106.9
1993	21	108.1	95.5	112.7	104.2	107.5
1994	18	108.3	95.6	112.6	104.0	107.7
1995	19	107.7	96.8	111.6	103.3	106.9
1996	17	108.7	95.9	113.1	104.5	107.7
1997	23	108.5	95.3	113.6	103.7	107.6
1998	16	108.0	95.2	113.4	103.9	107.1
1999	17	107.7	95.5	112.5	103.8	106.8
2000	24	108.7	95.3	112.9	104.1	107.7
2001	14	109.3	93.9	114.6	103.9	108.6
2002	11	108.3	95.3	113.2	103.6	107.4
2003	23	108.8	93.9	113.7	104.2	108.0
2004	11	110.7	94.2	113.5	104.8	110.2
2005	13	108.5	95.4	113.2	103.8	107.6
2006	17	108.1	95.2	113.1	103.9	107.1
2007	13	107.7	96.2	112.4	104.0	106.6
2008	11	107.1	95.5	112.5	103.9	106.7
2010	12	109.5	94.9	113.2	104.3	108.8
2012	11	107.2	95.7	112.2	104.2	106.6

Tabel: 212 Brown Swiss: Exterieurkenmerken uier
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1990	11	95.2	99.0	104.7	95.8	89.4	95.0	95.4
1991	17	95.4	98.5	105.1	96.3	89.8	94.2	94.5
1992	14	94.7	98.1	105.4	95.5	89.6	93.9	94.3
1993	21	95.3	98.6	105.5	95.7	89.7	93.8	94.6
1994	18	95.3	98.9	105.0	95.4	89.7	94.1	95.1
1995	19	94.8	98.9	104.2	94.5	89.6	94.0	95.2
1996	17	95.3	98.3	104.6	95.8	89.4	94.3	95.2
1997	23	95.0	98.1	105.3	95.8	89.3	94.0	95.0
1998	16	95.2	98.6	105.1	95.8	89.5	94.9	95.4
1999	17	94.9	99.0	104.8	95.4	89.6	95.0	95.8
2000	24	95.1	98.0	104.5	95.1	88.8	93.6	94.1
2001	14	95.1	99.4	106.2	95.9	89.4	95.8	95.7
2002	11	95.0	99.3	103.5	95.6	89.1	95.2	95.7
2003	23	95.4	98.7	104.9	95.8	90.1	94.8	95.2
2004	11	97.2	99.2	103.1	96.8	91.6	95.8	96.3
2005	13	95.0	98.5	104.3	95.4	89.3	93.9	94.7
2006	17	95.7	98.0	104.1	96.2	90.3	94.8	94.9
2007	13	95.0	98.1	105.8	95.3	89.2	93.8	94.3
2008	11	96.1	98.8	105.9	96.0	90.5	95.4	96.3
2010	12	96.7	101.1	104.3	96.5	91.8	96.2	96.8
2012	11	96.1	98.4	103.3	95.9	89.0	95.2	95.1

Tabel: 213 Brown Swiss: Exterieurkenmerken bovenbalk
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	11	94.1	97.6	91.9	108.5	0.0	98.2
1991	17	94.4	97.0	92.0	108.1	0.0	98.0

1992	14	94.4	97.2	91.4	107.7	0.0	97.4
1993	21	94.1	97.6	91.7	108.3	0.0	97.9
1994	18	93.6	97.2	91.8	108.4	0.0	97.7
1995	19	94.6	97.6	91.3	108.1	0.0	97.8
1996	17	96.2	98.2	91.5	108.5	0.0	98.6
1997	23	96.3	97.9	91.3	108.5	0.0	98.5
1998	16	94.7	97.9	91.8	107.9	0.0	98.0
1999	17	96.2	98.1	91.6	107.4	0.0	98.1
2000	24	95.3	98.1	91.2	108.5	0.0	98.1
2001	14	95.3	97.7	91.8	109.0	0.0	98.7
2002	11	94.5	97.7	91.5	107.7	0.0	97.5
2003	23	95.1	97.8	92.0	108.1	0.0	98.3
2004	11	96.3	98.2	94.0	110.2	0.0	100.8
2005	13	94.2	97.4	91.3	108.4	0.0	97.7
2006	17	95.6	97.6	92.5	107.8	0.0	98.5
2007	13	95.9	98.6	91.2	107.6	0.0	97.8
2008	11	96.6	98.9	92.5	107.4	0.0	98.7
2010	12	97.0	98.8	93.9	109.5	0.0	100.8
2012	11	96.9	98.7	92.1	107.2	0.0	98.5

Tabel: 214 Brown Swiss: Vruchtbaarheidsskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1990	12	101.8	103.4	102.9	102.8	101.6	94.5	86.9	103.5	103.4
1991	16	101.4	104.0	102.4	102.8	101.1	95.6	88.8	103.7	103.2
1992	19	101.5	104.0	102.8	102.9	101.3	95.1	88.8	103.9	103.5
1993	25	101.5	103.4	102.6	102.4	101.0	95.2	87.6	103.3	103.0
1994	23	102.5	102.8	102.7	102.6	101.8	95.9	87.9	103.1	103.0
1995	23	102.5	102.3	102.7	102.1	101.7	96.1	87.9	103.0	103.0
1996	22	101.6	103.3	102.5	102.4	101.2	95.9	88.7	103.2	103.0
1997	32	102.1	103.2	102.7	102.6	101.7	96.3	88.7	103.3	103.1
1998	26	102.3	103.0	102.7	102.5	101.7	95.6	87.4	103.2	103.2
1999	21	101.7	103.2	102.9	102.5	101.5	95.6	88.9	103.3	103.3
2000	36	102.9	102.6	103.1	102.6	102.2	96.0	88.1	103.3	103.2
2001	33	102.0	103.8	103.4	103.3	102.0	96.1	89.2	104.0	103.9
2002	21	102.0	103.0	102.8	102.3	101.6	95.4	88.1	103.3	103.0
2003	32	101.8	103.2	102.8	102.8	101.6	95.6	88.8	103.4	103.4
2004	26	101.8	103.5	103.0	102.6	102.0	96.8	89.7	103.7	103.4
2005	22	102.9	103.0	103.5	102.8	102.5	96.5	89.5	103.7	103.8
2006	32	102.2	103.0	103.2	102.6	101.8	95.8	89.4	103.5	103.5
2007	28	101.5	103.7	103.1	103.0	101.6	95.5	90.2	103.9	103.6
2008	26	102.3	103.3	103.5	103.3	102.3	96.8	90.3	104.0	103.9
2009	21	101.5	104.0	103.4	103.3	102.0	96.2	90.8	104.1	104.0
2010	28	101.7	103.5	103.5	103.0	102.1	96.2	91.0	104.0	103.8
2011	17	102.4	103.8	103.9	104.0	103.0	96.9	90.7	104.6	104.2
2012	23	102.0	103.0	103.1	103.1	102.0	95.6	90.8	103.5	103.3
2013	20	103.1	102.7	103.7	103.3	102.7	96.6	89.9	103.6	103.8
2014	25	102.4	104.0	104.2	104.2	103.0	96.9	91.5	104.7	104.6
2015	16	102.6	102.5	103.3	102.9	102.4	95.8	89.9	103.3	103.4
2017	13	103.2	102.8	104.2	103.2	103.3	96.9	90.9	104.2	104.0

Tabel: 215 Brown Swiss: Gebruiksskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1991	10	95.8	97.5	96.4	98.7	101.4
1992	14	95.7	98.0	96.5	98.7	101.8
1993	18	95.5	99.8	96.8	98.7	101.5
1994	17	97.3	100.4	97.5	99.2	102.0

1995	16	98.6	100.0	97.4	99.2	102.3
1996	17	97.1	98.9	97.6	99.5	101.9
1997	26	95.4	98.7	97.8	99.0	102.2
1998	14	95.7	99.5	97.7	99.2	102.0
1999	16	95.5	99.4	97.3	99.5	102.2
2000	25	96.7	99.2	98.1	99.9	102.3
2001	16	95.6	99.1	97.9	100.0	102.2
2002	11	96.2	99.7	97.8	99.8	102.7
2003	22	96.8	99.5	98.5	99.7	102.3
2004	12	98.4	97.7	98.8	101.2	102.6
2005	12	95.9	99.0	98.3	100.5	102.9
2006	17	95.9	99.2	98.8	100.4	102.4
2007	11	95.2	97.4	98.4	100.7	103.1
2008	11	95.8	99.8	99.0	101.1	102.3
2010	12	95.9	98.1	99.7	101.1	102.3
2012	11	97.8	99.2	100.8	101.9	103.5

Tabel: 216 Brown Swiss: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1987	10	-74.4	-356.5	-242.7	101.4	102.5	88.6	108.2	102.0	119.0
1990	14	-59.1	-344.2	-61.1	100.1	103.4	91.9	108.5	102.4	109.6
1991	19	-80.7	-362.6	-146.8	100.3	103.2	92.0	108.1	101.1	102.5
1992	20	-77.5	-372.1	-46.9	100.4	103.5	91.4	107.7	101.8	95.5
1993	25	-77.4	-361.9	-80.2	100.3	103.0	91.7	108.3	101.6	88.7
1994	23	-65.7	-348.6	-44.0	101.0	103.0	91.8	108.4	101.8	90.0
1995	28	-65.5	-337.2	-69.7	101.2	103.0	91.3	108.1	101.6	94.3
1996	23	-53.4	-300.7	-31.5	101.0	103.0	91.5	108.5	101.6	67.0
1997	33	-66.0	-324.7	-54.9	100.8	103.1	91.3	108.5	101.4	78.6
1998	28	-67.4	-322.0	-93.5	100.9	103.2	91.8	107.9	101.8	80.5
1999	22	-50.9	-279.7	-98.1	101.1	103.3	91.6	107.4	102.2	67.3
2000	36	-55.0	-295.2	-96.6	101.3	103.2	91.2	108.5	102.2	62.9
2001	32	-36.8	-281.6	6.5	101.3	103.9	91.8	109.0	102.6	59.3
2002	21	-51.8	-288.3	-48.9	101.6	103.0	91.5	107.7	101.5	64.0
2003	33	-44.1	-279.3	-68.7	101.4	103.4	92.0	108.1	102.3	61.0
2004	24	0.9	-218.6	122.9	102.2	103.4	94.0	110.2	102.2	49.4
2005	20	-18.6	-234.2	-41.3	102.1	103.8	91.3	108.4	101.8	68.1
2006	29	-26.6	-238.1	-16.4	101.6	103.5	92.5	107.8	102.0	51.4
2007	23	-29.6	-250.2	14.4	102.3	103.6	91.2	107.6	102.1	52.4
2008	24	-14.1	-221.9	47.6	102.0	103.9	92.5	107.4	102.3	30.9
2009	17	-1.1	-181.4	87.1	101.2	104.0	92.4	108.3	101.5	33.9
2010	18	22.1	-139.7	76.1	101.9	103.8	93.9	109.5	102.3	33.6
2011	14	13.9	-161.9	69.4	102.9	104.2	92.4	108.5	102.8	25.4
2012	20	7.3	-168.4	127.3	103.1	103.3	92.1	107.2	102.7	17.6
2013	20	-1.2	-173.1	113.0	101.4	103.8	93.7	107.3	102.7	26.4
2014	21	15.0	-164.6	117.8	102.1	104.6	93.8	108.8	102.6	15.0
2015	11	5.5	-141.5	64.9	102.0	103.4	94.0	108.0	103.2	6.1

Tabel: 217 Brown Swiss: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1992	16	98.0	208.9	98.0	104.4	96.7	103.9
1993	16	98.4	208.8	98.4	104.4	96.2	102.8
1994	19	98.4	208.8	98.4	104.4	96.5	103.2
1995	16	98.1	208.5	98.1	104.2	95.7	102.8
1996	18	97.1	210.4	97.1	105.2	94.9	104.3
1997	30	97.7	209.1	97.7	104.6	95.9	103.6
1998	15	98.1	209.1	98.1	104.5	96.4	103.5

1999	19	98.8	209.2	98.8	104.6	96.8	103.9
2000	33	98.2	209.7	98.2	104.8	96.1	103.7
2001	24	97.8	211.0	97.8	105.5	95.8	103.8
2002	19	97.2	209.5	97.2	104.7	94.9	103.6
2003	27	98.4	209.4	98.4	104.7	95.9	103.4
2004	28	98.0	209.8	98.0	104.9	96.2	103.9
2005	20	98.5	208.4	98.5	104.2	97.0	103.2
2006	27	98.0	208.9	98.0	104.4	96.3	103.7
2007	21	98.0	209.5	98.0	104.8	95.9	103.8
2008	22	98.6	208.9	98.6	104.5	96.1	103.1
2009	23	97.3	208.9	97.3	104.5	95.5	103.0
2010	25	98.0	209.6	98.0	104.8	96.4	103.4
2011	19	98.3	210.2	98.3	105.1	96.6	104.5
2012	20	98.0	210.7	98.0	105.3	96.8	103.8
2013	17	98.2	210.2	98.2	105.1	96.6	104.1
2014	24	97.6	210.9	97.6	105.5	96.2	104.1
2015	11	98.5	210.9	98.5	105.5	97.4	104.6
2016	10	99.5	210.6	99.5	105.3	97.5	104.4

Tabel: 218 Brown Swiss: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1991	11	93.4	112.8	107.5	112.4	101.2	94.7
1992	16	93.8	112.5	107.0	113.6	99.8	92.7
1993	21	94.6	112.8	106.1	112.5	101.0	94.3
1994	19	94.4	112.2	106.5	112.6	100.5	94.5
1995	17	94.4	111.9	106.6	112.6	100.7	93.1
1996	20	92.9	112.7	108.1	112.8	100.6	93.8
1997	30	93.5	113.4	107.3	113.2	100.9	93.7
1998	16	93.9	113.4	107.0	112.9	100.6	94.1
1999	20	94.2	112.8	106.8	113.0	100.2	93.7
2000	31	94.7	112.4	106.0	113.7	100.4	92.4
2001	22	94.5	112.9	106.3	113.3	100.1	92.0
2002	14	93.8	113.4	107.1	113.1	99.1	92.1
2003	28	94.4	112.5	106.3	112.4	99.6	93.8
2004	27	94.4	113.4	106.2	112.1	100.0	94.3
2005	18	94.7	112.6	106.0	111.5	100.4	93.7
2006	28	94.4	112.6	106.5	112.2	100.1	94.0
2007	24	93.5	113.3	107.5	112.8	100.2	93.8
2008	20	94.0	113.2	106.5	111.8	100.1	94.8
2009	23	94.0	114.0	106.8	112.2	99.5	93.0
2010	30	93.7	114.2	107.2	111.9	99.6	93.2
2011	15	94.1	110.9	106.3	112.3	98.8	93.1
2012	22	93.2	111.9	107.5	112.3	99.0	93.9
2013	16	93.6	113.1	106.9	111.4	99.0	92.8
2014	24	93.5	113.0	107.2	112.2	98.8	92.8
2015	13	93.6	113.0	107.1	112.2	98.3	94.1

Tabel: 219 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
1991	14	101.5	108.9	98.7	101.6	108.6	103.2	99.9	93.9	109.9	99.5	108.6
1992	16	101.2	110.0	98.2	101.9	109.2	102.8	100.1	92.9	110.9	99.1	108.8
1993	17	100.4	110.2	98.1	101.9	108.3	103.5	98.6	93.6	110.8	99.4	108.2
1994	19	100.9	110.3	98.0	101.7	109.3	103.5	99.1	93.8	111.4	99.3	108.3
1995	20	101.1	109.6	98.8	101.3	109.0	103.0	99.5	93.8	110.8	99.3	107.9
1996	19	101.5	109.7	97.6	102.4	108.9	102.9	100.4	93.4	110.5	98.7	109.1
1997	29	101.1	109.5	99.0	101.6	109.1	103.1	100.0	93.4	110.4	100.2	108.0

1998	17	101.2	109.8	98.5	101.9	109.2	103.2	100.0	93.1	110.8	99.7	108.6
1999	18	101.7	108.7	98.2	101.4	108.4	102.4	100.2	94.9	109.9	98.8	108.5
2000	27	102.1	109.0	98.0	101.8	109.0	102.4	100.8	94.3	110.3	98.9	109.3
2001	18	100.8	108.8	99.3	101.7	108.1	104.0	99.9	93.1	109.6	101.1	107.6
2002	11	101.3	109.4	98.6	101.8	108.9	104.0	100.0	93.5	110.6	100.5	108.4
2003	24	101.9	108.9	98.6	102.0	108.8	103.0	100.6	94.3	110.0	100.1	108.2
2004	13	100.4	107.7	99.5	101.0	107.1	104.2	98.9	94.7	108.8	101.0	106.9
2005	12	101.7	109.0	99.5	101.2	109.0	103.2	100.3	93.8	110.3	100.6	107.7
2006	19	100.7	108.4	99.1	101.1	108.2	103.6	99.3	93.6	109.7	100.3	107.1
2007	13	101.2	108.6	97.8	101.8	108.1	102.4	100.2	93.5	109.4	99.5	107.9
2008	11	102.8	109.5	97.2	103.5	108.9	103.1	101.5	94.2	110.0	100.0	109.5
2010	14	101.4	106.6	98.7	101.5	107.0	102.5	101.0	93.9	107.8	99.9	107.3
2012	12	102.9	108.8	98.8	102.8	109.0	102.6	102.2	94.1	109.5	100.1	108.8
2013	10	102.3	107.4	97.7	102.5	107.8	102.5	101.5	94.6	108.4	99.7	108.9
2014	10	101.8	106.6	99.2	102.1	106.9	103.6	101.3	94.6	107.7	101.0	108.2

Tabel: 220 Brown Swiss: Kalvervitaliteit
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1992	13	91.6	98.3	83.9
1993	14	92.2	98.8	82.3
1994	20	92.2	98.5	83.0
1995	16	91.7	98.5	82.1
1996	18	92.2	98.8	82.7
1997	30	91.4	98.2	82.3
1998	12	92.7	99.0	82.8
1999	18	93.3	99.8	83.3
2000	28	92.1	98.7	83.1
2001	23	93.0	99.3	82.8
2002	18	92.6	99.1	83.2
2003	22	93.8	100.0	84.0
2004	25	93.7	100.2	83.8
2005	19	92.7	99.4	82.5
2006	21	93.6	100.0	83.2
2007	19	93.4	99.8	82.8
2008	15	94.8	100.9	83.7
2009	22	94.2	100.1	83.7
2010	23	94.7	100.3	83.6
2011	15	94.8	100.7	84.2
2012	16	93.6	99.8	83.7
2013	10	95.1	100.6	84.9
2014	16	95.8	101.4	84.8

Tabel: 221 Brown Swiss: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	32	-1271.5	-5427.7	-210.0	-184.3
2002	19	-1563.2	-6802.8	-258.2	-225.9
2003	32	-1684.8	-6944.9	-284.1	-242.2
2004	21	-270.9	-1187.2	-33.0	-45.2
2005	18	-1387.7	-6037.6	-223.9	-203.6
2006	28	-1235.7	-5176.5	-207.9	-177.7
2007	20	-1105.5	-4574.1	-192.2	-155.9
2008	20	-770.9	-2969.7	-133.2	-109.9
2009	17	-473.2	-1831.2	-83.4	-66.6
2010	18	-327.0	-1336.4	-55.8	-46.7
2011	14	-461.9	-2248.1	-79.6	-64.5
2012	15	-65.0	-472.7	-10.3	-9.1

2013	18	-251.6	-1465.1	-49.2	-31.3
2014	16	-67.9	-223.1	-19.8	-5.8
2017	10	134.4	421.4	12.9	24.6

Tabel: 222 Brown Swiss: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1992	11	99.1	96.7	107.1	102.9
1993	14	98.6	95.1	106.3	100.9
1994	16	98.7	96.0	106.0	101.4
1995	13	98.8	96.2	106.8	102.4
1996	17	98.2	95.7	107.4	101.9
1997	26	98.4	95.9	107.0	101.7
1999	17	97.9	96.5	107.1	101.6
2000	25	97.9	95.6	106.7	100.8
2001	17	97.7	97.6	107.6	102.8
2002	13	98.8	96.4	106.5	102.4
2003	16	97.6	96.8	106.5	101.4
2004	17	99.0	98.6	106.9	104.2
2005	13	99.5	96.7	106.5	103.2
2006	19	97.7	96.1	106.8	101.3
2007	10	98.0	97.4	107.8	103.1
2008	13	97.4	97.3	107.5	102.2
2009	11	98.0	99.0	107.2	103.4
2010	12	97.3	98.8	107.3	102.8
2012	10	99.0	99.4	107.2	104.8

Tabel: 223 Brown Swiss: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1987	10	100.2	100.7	10	-4.4	119.0	0	0.0
1990	14	100.2	100.4	14	-4.2	109.6	0	0.0
1991	19	100.3	100.7	19	-4.1	102.5	0	0.0
1992	20	100.8	100.5	20	-4.1	95.5	0	0.0
1993	25	99.5	100.9	25	-3.9	88.7	0	0.0
1994	23	100.0	100.0	23	-3.8	90.0	0	0.0
1995	28	99.3	99.9	28	-3.8	94.3	0	0.0
1996	23	100.3	101.0	23	-3.1	67.0	0	0.0
1997	33	99.7	100.5	33	-3.5	78.6	0	0.0
1998	28	100.6	100.9	28	-3.5	80.5	0	0.0
1999	22	100.8	100.1	22	-3.0	67.3	0	0.0
2000	36	100.4	100.3	36	-3.0	62.9	0	0.0
2001	32	101.2	101.3	32	-2.9	59.3	14	98.2
2002	21	101.5	101.2	21	-3.0	64.0	11	97.5
2003	33	101.3	101.0	33	-2.9	61.0	22	97.6
2004	24	102.2	101.5	24	-2.3	49.4	11	97.5
2005	20	101.2	101.2	20	-2.7	68.1	13	97.3
2006	29	101.5	101.2	29	-2.5	51.4	17	97.8
2007	23	101.6	101.2	23	-2.6	52.4	12	99.0
2008	24	102.2	100.4	24	-2.0	30.9	11	99.7
2009	17	102.1	100.9	17	-1.8	33.9	7	99.6
2010	18	102.8	101.3	18	-1.5	33.6	12	98.6
2011	14	101.7	100.6	14	-1.6	25.4	8	100.4
2012	20	101.4	101.0	20	-1.5	17.6	11	100.6
2013	20	102.2	100.7	21	-1.7	26.4	9	100.1
2014	21	103.2	101.8	21	-1.4	15.0	8	100.8
2015	11	102.5	100.0	11	-1.1	6.1	3	99.3

Tabel: 224 Brown Swiss: Stofwisselingsaandoeningen
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	11	100.1	0	0.0	0	0.0	11	101.3
1991	13	100.0	0	0.0	0	0.0	13	99.2
1992	17	100.0	0	0.0	0	0.0	17	100.2
1993	18	100.0	0	0.0	1	100.0	18	100.3
1994	18	100.0	0	0.0	0	0.0	18	100.7
1995	18	99.9	1	98.0	1	102.0	18	100.0
1996	19	99.8	2	97.5	4	100.0	19	101.2
1997	28	100.0	0	0.0	0	0.0	28	99.3
1998	19	100.0	0	0.0	1	101.0	19	100.4
1999	20	100.0	0	0.0	3	99.3	20	100.5
2000	30	99.8	1	93.0	2	99.5	30	100.5
2001	25	100.0	1	98.0	3	100.7	25	101.5
2002	14	100.0	0	0.0	2	99.0	14	101.8
2003	26	99.9	1	98.0	2	99.0	26	100.9
2004	23	99.9	1	98.0	3	98.7	23	101.0
2005	17	99.9	1	96.0	1	103.0	17	100.1
2006	26	99.8	2	98.0	3	98.3	26	100.3
2007	20	99.8	0	0.0	1	95.0	20	101.1
2008	17	99.8	0	0.0	2	100.0	17	101.8
2009	16	99.9	0	0.0	0	0.0	16	101.1
2010	18	99.9	1	98.0	3	100.0	18	102.1
2011	14	99.9	0	0.0	0	0.0	14	101.4
2012	15	100.0	0	0.0	1	99.0	15	101.3
2013	18	99.7	0	0.0	0	0.0	18	101.7
2014	17	100.1	0	0.0	0	0.0	17	102.2

Tabel: 225 Brown Swiss: Reproductiestoornissen
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1995	10	100.3	97.7	103.0	98.6	104.2	100.8
1996	12	100.2	97.2	103.1	98.5	104.2	100.8
2000	12	100.9	97.8	103.9	99.0	104.5	101.8
2001	10	100.2	96.9	103.1	98.2	104.6	101.8
2003	10	100.6	97.2	103.3	99.1	103.9	101.3

Tabel: 226 Montbéliard: Melkproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	11	-1642.0	-87.0	-63.4	-74.7	-20.7	-6.5	0.1	-465.0
1985	10	-1721.9	-86.6	-64.3	-78.4	-14.1	-3.8	0.1	-468.9
1986	12	-1445.6	-79.0	-56.8	-65.8	-21.1	-7.2	0.2	-418.6
1987	12	-1509.7	-73.8	-58.7	-68.6	-8.9	-6.8	0.3	-416.1
1988	21	-1596.5	-81.8	-60.5	-72.6	-15.4	-4.7	0.3	-441.8
1989	27	-1775.6	-84.5	-66.4	-80.8	-7.8	-4.1	0.1	-474.1
1990	24	-1660.8	-77.8	-62.8	-75.5	-5.2	-4.8	0.0	-443.6
1991	20	-1524.0	-76.5	-59.4	-69.2	-12.1	-6.8	0.5	-424.7
1992	25	-1509.4	-74.0	-57.6	-68.5	-9.3	-4.8	0.3	-412.3
1993	21	-1463.9	-72.1	-57.0	-66.7	-8.9	-5.8	0.0	-405.0
1994	31	-1260.0	-64.4	-50.0	-57.2	-11.2	-6.8	0.3	-357.5
1995	17	-1475.9	-74.1	-57.7	-67.1	-11.7	-6.8	0.2	-412.4

1996	27	-1469.1	-73.2	-56.1	-66.8	-11.0	-4.7	0.3	-403.7
1997	35	-1036.0	-56.9	-42.9	-46.9	-14.7	-8.1	0.3	-309.7
1998	27	-1351.0	-66.4	-49.2	-61.4	-8.2	-0.6	0.3	-359.7
1999	31	-1363.2	-70.5	-52.0	-61.9	-13.5	-4.2	0.5	-379.7
2000	29	-1255.4	-65.1	-45.9	-57.1	-12.1	-0.7	0.2	-341.9
2001	26	-1340.3	-63.5	-49.4	-60.7	-4.6	-1.5	0.5	-354.1
2002	22	-992.8	-56.5	-40.2	-44.2	-16.7	-6.2	1.4	-297.0
2003	29	-906.6	-52.1	-37.2	-39.3	-15.2	-5.9	2.8	-273.6
2004	22	-927.5	-56.3	-38.0	-39.4	-20.1	-6.3	4.1	-286.2
2005	23	-1047.5	-57.8	-40.6	-43.9	-14.5	-3.7	5.8	-301.0
2006	25	-922.7	-52.5	-37.0	-40.6	-14.9	-4.9	2.0	-274.2
2007	27	-607.6	-39.1	-27.2	-27.3	-15.4	-7.0	0.5	-201.8
2008	31	-678.0	-43.1	-28.1	-29.9	-16.4	-4.6	1.4	-214.6
2009	19	-407.9	-35.0	-20.8	-17.8	-20.9	-7.7	1.1	-164.3
2010	18	-399.2	-31.3	-18.9	-17.6	-16.5	-5.6	0.8	-148.6
2013	16	-190.0	-28.6	-12.6	-11.8	-25.1	-6.7	-3.9	-115.2
2014	12	-439.9	-36.9	-21.1	-24.6	-21.6	-6.7	-5.8	-171.4
2015	19	5.6	-18.1	-5.8	-1.0	-21.5	-6.7	-1.5	-62.3
2016	14	-143.9	-25.9	-9.3	-3.2	-23.8	-4.9	4.2	-93.4

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

Tabel: 227 Montbéliard: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1989	11	94.4	107.4	93.2	86.1	112.9	107.9	92.9
1991	11	94.8	108.0	94.0	86.8	113.1	106.3	92.4
1992	14	94.7	108.1	94.0	86.6	113.1	108.4	92.6
1994	16	95.6	110.1	95.6	87.2	113.4	107.2	93.1
1997	20	96.4	110.0	96.1	87.1	114.2	108.9	92.8
1998	17	95.2	109.4	94.6	85.9	113.9	108.2	92.6
1999	14	94.7	109.8	95.1	86.8	113.4	107.7	93.3
2002	12	96.0	109.2	95.0	87.1	113.4	107.7	93.2
2003	13	97.8	110.2	95.8	88.8	112.8	105.7	94.4
2005	11	95.4	110.2	94.8	86.1	114.8	107.5	92.8
2006	11	96.5	109.7	94.6	86.9	114.2	106.6	93.5
2007	11	98.6	111.3	96.5	88.2	113.3	107.2	92.9
2008	12	96.7	109.8	94.8	87.0	113.8	106.8	94.6
2009	15	97.3	110.3	95.9	87.8	113.2	107.4	93.5

Tabel: 228 Montbéliard: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1989	11	101.3	96.3	108.5	102.6	97.1
1991	11	101.8	94.9	108.4	102.8	98.4
1992	14	101.1	95.6	108.9	102.9	97.4
1994	16	102.1	94.6	107.3	102.5	98.9
1997	20	102.8	94.8	107.2	103.1	99.4
1998	17	102.1	95.6	107.1	102.9	98.9
1999	14	102.3	96.5	106.7	103.4	98.9
2002	12	102.7	95.5	108.5	103.8	99.2
2003	13	104.7	93.7	111.2	105.5	101.0
2005	11	103.5	93.6	108.3	104.2	101.0
2006	11	103.7	93.9	109.3	104.3	100.1
2007	11	103.8	93.9	110.0	104.9	99.8
2008	12	102.8	94.8	108.9	104.0	99.4
2009	15	102.7	93.9	109.2	103.6	99.1

Tabel: 229 Montbéliard: Exterieurkenmerken uier
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1989	11	88.9	90.6	104.3	91.4	81.3	90.5	90.2
1991	11	89.8	91.2	104.0	91.5	83.3	91.5	91.4
1992	14	88.6	90.4	104.8	90.7	81.4	90.6	89.9
1994	16	88.8	90.9	106.6	90.0	83.3	89.6	87.9
1997	20	88.3	90.5	104.7	91.0	82.1	91.3	90.0
1998	17	88.7	90.6	103.4	91.5	82.5	91.7	89.9
1999	14	89.3	91.0	105.6	90.9	83.5	91.1	89.7
2002	12	89.1	91.6	104.6	90.9	82.8	91.6	90.8
2003	13	90.3	91.2	104.4	92.1	84.8	92.0	90.7
2005	11	90.1	93.4	104.5	91.2	84.1	91.4	89.8
2006	11	89.5	90.4	104.1	92.2	83.9	91.9	90.3
2007	11	87.9	92.1	105.5	90.7	82.0	91.5	90.3
2008	12	90.0	92.2	103.8	91.4	83.0	90.7	89.7
2009	15	89.5	92.4	104.8	91.7	82.9	91.7	90.6

Tabel: 230 Montbéliard: Exterieurkenmerken bovenbalk
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1989	11	91.2	96.1	83.2	98.4	0.0	86.9
1991	11	91.6	96.5	84.8	98.5	0.0	88.1
1992	14	91.6	96.6	83.1	98.2	0.0	87.2
1994	16	92.7	96.6	83.4	98.9	0.0	88.2
1997	20	92.8	97.2	83.5	99.5	0.0	88.3
1998	17	91.9	96.0	84.2	99.0	0.0	88.1
1999	14	92.1	96.4	84.5	99.6	0.0	88.6
2002	12	92.3	97.0	84.3	99.8	0.0	88.9
2003	13	93.5	97.7	86.2	101.4	0.0	91.3
2005	11	92.2	96.8	85.5	100.2	0.0	89.6
2006	11	92.8	96.9	85.1	100.2	0.0	89.8
2007	11	93.7	96.9	83.3	100.1	0.0	88.7
2008	12	92.9	97.0	84.6	99.8	0.0	89.1
2009	15	93.1	97.0	84.7	99.0	0.0	88.9

Tabel: 231 Montbéliard: Vruchtbaarheidskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1986	12	103.4	104.8	104.5	105.2	103.1	98.2	88.5	105.3	105.2
1988	14	103.1	104.9	104.2	105.4	103.1	97.6	88.7	105.1	104.9
1989	20	103.3	106.2	105.0	106.5	103.5	97.8	89.8	106.3	106.0
1990	17	103.4	106.5	105.5	106.9	103.8	98.1	90.0	106.8	106.5
1991	20	103.2	105.2	104.3	105.5	103.2	97.9	88.0	105.5	105.0
1992	22	102.9	105.8	104.7	106.1	103.2	97.6	90.5	105.9	105.8
1993	19	103.4	105.5	105.1	105.9	103.6	97.7	88.8	105.9	105.8
1994	27	103.4	105.2	105.0	105.8	103.8	97.4	89.1	105.7	105.6
1995	13	103.1	105.4	104.5	105.5	103.2	97.7	88.8	105.5	105.3
1996	24	102.5	105.4	104.2	105.7	102.8	97.1	89.8	105.3	105.0
1997	33	102.6	105.8	104.5	106.3	103.3	97.5	90.2	105.8	105.5
1998	27	102.8	105.3	104.2	105.5	102.9	97.1	88.1	105.4	105.1
1999	31	102.8	105.2	104.4	105.4	103.1	97.1	89.0	105.4	105.1
2000	29	102.5	105.1	104.1	105.2	102.8	97.3	89.0	105.2	105.0
2001	26	103.0	104.5	104.1	104.9	102.9	97.5	89.0	104.9	104.7

2002	22	102.3	105.0	104.0	105.3	102.8	97.4	90.0	105.0	104.8
2003	38	102.9	105.1	104.6	105.5	103.2	97.6	90.3	105.4	105.2
2004	40	103.2	104.5	104.5	105.2	103.2	97.6	89.9	105.1	105.0
2005	30	103.1	104.7	104.7	105.3	103.3	97.4	89.1	105.3	105.2
2006	29	103.7	105.6	105.6	106.3	104.1	97.3	89.8	106.3	106.1
2007	32	103.8	104.9	105.1	105.9	104.0	96.7	90.0	105.8	105.7
2008	31	101.6	106.1	104.6	106.1	102.7	96.3	91.7	105.9	105.6
2009	30	101.6	106.5	104.9	106.6	103.0	96.9	92.2	106.4	105.9
2010	30	103.3	104.7	105.2	105.7	103.7	97.6	91.3	105.7	105.7
2011	11	100.8	105.5	103.7	105.4	101.9	95.5	92.3	105.1	104.7
2012	13	103.1	104.8	105.1	105.5	103.6	97.5	91.2	105.7	105.5
2013	20	102.2	104.3	104.1	104.8	102.8	97.0	92.2	104.7	104.6
2014	13	102.8	104.7	105.0	105.8	103.6	97.6	91.7	105.7	105.5
2015	21	103.4	103.2	104.8	104.8	104.0	98.2	93.2	104.7	104.8
2016	15	101.9	104.6	104.7	105.2	103.0	96.7	93.9	105.3	105.1

Tabel: 232 Montbéliard: Gebruikskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1988	11	98.3	93.8	98.2	100.5	103.4
1989	12	99.2	93.8	97.9	100.1	103.4
1991	10	97.9	93.1	98.4	99.5	103.3
1992	13	99.4	93.5	98.4	100.0	103.3
1994	16	95.8	91.8	97.3	99.0	102.0
1995	10	97.3	91.4	98.1	99.3	102.9
1997	22	97.2	91.1	98.9	100.3	101.9
1998	18	98.7	91.7	98.4	99.9	102.4
1999	15	99.4	93.1	97.7	99.2	102.5
2002	12	98.8	91.5	99.5	100.0	102.3
2003	13	100.2	92.0	99.4	100.2	102.5
2005	13	98.5	93.8	100.0	100.6	102.9
2006	11	99.0	92.2	99.5	100.6	103.2
2007	11	99.5	90.7	100.6	101.4	103.5
2008	10	99.9	93.6	100.0	100.9	102.8
2009	15	98.7	92.8	99.6	100.7	102.9

Tabel: 233 Montbéliard: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1981	11	-162.0	-465.0	0.0	102.8	104.1	84.1	98.1	99.0	0.0
1985	10	-130.9	-468.9	0.0	101.3	104.7	85.2	98.4	100.0	100.7
1986	12	-117.9	-418.6	-119.5	103.2	105.2	84.9	99.6	99.5	39.2
1987	12	-114.7	-416.1	0.0	102.6	104.6	84.2	98.8	100.0	82.8
1988	21	-123.2	-441.8	-122.6	102.5	104.9	84.6	98.6	99.4	87.4
1989	27	-144.4	-474.1	-229.6	102.2	106.0	83.2	98.4	100.2	79.4
1990	24	-123.9	-443.6	-172.2	101.9	106.5	83.7	98.6	100.6	78.5
1991	20	-135.4	-424.7	-199.4	101.8	105.0	84.8	98.5	99.6	42.5
1992	25	-134.4	-412.3	-198.8	102.1	105.8	83.1	98.2	100.5	44.8
1993	21	-133.1	-405.0	-253.9	100.9	105.8	82.3	99.2	99.3	38.5
1994	31	-136.7	-357.5	-236.4	100.9	105.6	83.4	98.9	99.2	12.7
1995	17	-126.1	-412.4	-257.1	101.4	105.3	84.5	98.3	99.7	69.2
1996	27	-141.6	-403.7	-223.4	101.2	105.0	82.9	99.6	99.9	30.3
1997	35	-121.4	-309.7	-277.5	101.4	105.5	83.5	99.5	100.6	-4.5
1998	27	-138.9	-359.7	-244.1	101.5	105.1	84.2	99.0	100.4	-4.5
1999	31	-140.5	-379.7	-234.9	101.3	105.1	84.5	99.6	99.9	14.2
2000	29	-131.5	-341.9	-247.0	101.2	105.0	83.2	100.3	100.6	-9.4
2001	26	-132.3	-354.1	-251.3	101.2	104.7	83.5	99.4	99.2	5.4
2002	22	-133.0	-297.0	-273.8	101.4	104.8	84.3	99.8	100.4	-31.5

2003	29	-106.7	-273.6	-200.6	101.7	105.2	86.2	101.4	100.2	-26.0
2004	22	-112.7	-286.2	-247.7	102.1	105.0	84.8	100.6	99.9	-25.8
2005	23	-117.9	-301.0	-282.4	102.1	105.2	85.5	100.2	100.5	-24.1
2006	25	-100.7	-274.2	-227.7	102.4	106.1	85.1	100.2	100.6	-32.8
2007	27	-81.7	-201.8	-210.5	103.0	105.7	83.3	100.1	99.9	-53.1
2008	31	-83.8	-214.6	-194.8	102.2	105.6	84.6	99.8	99.9	-41.0
2009	19	-70.0	-164.3	-156.1	102.3	105.9	84.7	99.0	100.4	-54.0
2010	18	-74.8	-148.6	-189.9	101.2	105.7	86.3	101.8	99.1	-66.0
2013	16	-59.1	-115.2	-148.2	102.1	104.6	86.2	101.2	99.1	-62.1
2014	12	-65.3	-171.4	-174.6	101.7	105.5	0.0	0.0	100.2	-52.8
2015	19	-30.4	-62.3	-95.1	101.6	104.8	0.0	0.0	100.4	-60.8
2016	14	-46.0	-93.4	-153.4	101.7	105.1	0.0	0.0	100.6	-70.1

Tabel: 234 Montbéliard: Klauwgezondheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2003	11	97.7	92.8	103.2	102.5	96.1	103.2	93.1
2005	10	100.7	94.7	105.6	104.1	98.3	102.4	94.7
2007	10	98.3	93.4	103.8	102.7	96.7	102.1	93.6

Tabel: 235 Montbéliard: Levensvatbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	11	96.6	205.6	96.6	102.8	95.5	102.9
1988	13	96.8	204.9	96.8	102.5	95.3	102.9
1989	16	96.4	206.4	96.4	103.2	95.5	102.9
1990	13	97.2	206.5	97.2	103.2	95.8	103.2
1991	11	96.3	206.7	96.3	103.4	95.0	103.1
1992	13	96.7	207.1	96.7	103.5	95.8	102.8
1993	15	95.9	205.5	95.9	102.7	93.7	103.8
1994	22	95.7	205.8	95.7	102.9	94.1	103.5
1996	13	96.8	206.0	96.8	103.0	95.2	103.6
1997	30	96.5	207.9	96.5	104.0	95.6	105.0
1998	20	96.0	208.3	96.0	104.2	95.3	104.7
1999	24	95.4	207.5	95.4	103.8	94.8	103.8
2000	16	95.8	207.5	95.8	103.8	94.9	104.0
2001	10	95.7	205.4	95.7	102.7	94.2	103.1
2002	14	95.7	208.6	95.7	104.3	95.1	103.9
2003	19	95.3	208.7	95.3	104.4	95.4	104.6
2004	20	95.8	207.0	95.8	103.5	95.7	103.8
2005	19	96.7	207.8	96.7	103.9	95.7	104.1
2006	21	96.0	208.2	96.0	104.1	95.2	104.2
2007	23	95.6	207.9	95.6	104.0	94.4	104.9
2008	24	95.7	207.4	95.7	103.7	94.6	103.5
2009	30	96.2	208.0	96.2	104.0	95.0	104.0
2010	32	94.9	206.4	94.9	103.2	93.9	103.4
2011	14	95.1	206.3	95.1	103.1	94.3	103.1
2012	17	95.9	206.2	95.9	103.1	95.4	103.7
2013	17	94.6	206.1	94.6	103.1	94.1	103.5
2014	16	96.1	207.2	96.1	103.6	95.2	103.3
2015	21	96.7	206.6	96.7	103.3	95.9	103.5
2016	17	96.8	207.5	96.8	103.8	95.7	103.5

Tabel: 236 Montbéliard: Geboortekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1986	10	92.0	112.3	112.8	109.1	95.0	91.4
1988	11	89.7	113.0	115.0	109.0	92.6	92.0
1989	13	89.5	112.5	115.2	108.2	92.5	91.4
1990	11	88.8	113.1	115.5	108.4	91.4	91.2
1991	12	89.1	112.6	115.7	108.6	91.9	89.6
1992	12	90.4	112.5	113.8	107.6	94.1	93.4
1993	12	88.8	112.0	116.2	110.7	93.7	88.7
1994	20	89.3	112.0	115.5	110.5	93.3	89.3
1995	10	89.4	112.1	115.4	109.6	92.7	90.1
1996	13	89.4	111.5	115.6	111.3	91.0	88.5
1997	29	89.7	111.6	115.2	111.3	90.7	88.3
1998	18	89.7	112.1	114.9	110.2	91.2	89.4
1999	19	89.0	111.6	115.4	108.5	93.2	92.7
2000	13	90.3	112.1	114.5	108.5	92.7	92.6
2001	11	89.3	111.9	115.3	109.0	91.6	90.4
2002	11	90.3	112.0	114.5	109.5	93.6	91.5
2003	20	88.8	111.5	116.3	111.4	92.6	89.6
2004	18	89.6	112.5	115.3	110.4	92.6	90.4
2005	16	90.7	113.1	113.7	109.6	93.9	92.7
2006	13	90.0	110.5	114.8	110.8	92.6	89.6
2007	16	89.5	111.7	114.9	110.9	93.6	90.1
2008	15	89.7	112.5	114.8	109.9	93.6	92.8
2009	24	89.4	112.3	115.1	109.4	93.9	92.0
2010	22	89.1	112.1	115.7	109.3	93.5	92.6
2011	11	89.2	111.1	115.4	109.1	93.2	91.2
2012	10	89.5	111.0	114.6	109.6	91.9	91.9
2013	16	90.7	111.2	113.4	108.7	93.7	91.0
2015	23	90.3	110.8	113.6	107.3	95.1	93.0
2016	11	90.6	109.9	113.5	106.7	96.1	95.1

Tabel: 237 Montbéliard: 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	12	104.8	121.9	99.5	105.8	114.5	104.1	101.1	96.7	118.2	103.6	106.7
1988	14	105.9	120.1	100.5	105.1	114.7	103.6	102.8	96.4	117.0	104.0	106.9
1989	15	107.3	121.3	99.3	105.5	117.0	103.1	103.9	95.7	118.9	102.2	108.9
1990	12	106.2	121.7	100.2	105.0	116.7	104.1	102.8	95.2	119.8	102.8	109.1
1991	14	105.1	121.7	100.0	105.9	114.4	104.4	101.4	96.6	118.3	103.4	107.2
1992	14	106.5	121.6	100.1	105.9	116.1	103.9	102.9	96.1	118.8	103.2	108.4
1993	13	103.8	121.8	100.1	106.2	113.8	105.2	100.2	95.4	118.6	103.4	108.1
1994	22	104.5	122.0	99.0	106.7	114.1	104.9	100.7	96.3	118.6	103.2	107.9
1995	11	104.6	121.7	99.5	106.3	114.1	104.9	100.8	96.1	118.3	103.2	107.9
1996	14	105.3	122.1	99.4	107.1	114.4	104.7	102.0	95.6	118.1	103.7	108.4
1997	29	104.6	121.3	99.7	106.7	113.1	105.2	100.9	96.4	117.6	103.3	108.4
1998	20	104.8	121.0	99.2	106.2	113.5	104.2	101.2	96.8	117.2	102.5	107.8
1999	22	105.9	120.7	99.7	106.1	115.4	103.2	102.8	95.6	117.6	102.7	108.0
2000	21	106.0	121.0	99.9	106.1	115.3	103.6	102.7	96.4	117.8	102.8	108.5
2001	17	105.7	121.1	100.1	106.9	113.8	105.1	102.4	96.6	117.6	104.0	108.7
2002	14	106.1	120.2	99.9	106.8	113.6	104.4	102.8	97.6	116.6	104.1	108.3
2003	24	105.8	120.3	100.4	106.9	114.0	104.2	102.4	97.5	116.8	103.8	108.1
2004	28	105.4	120.3	99.3	106.3	113.4	104.3	101.7	97.5	116.8	103.2	107.8
2005	23	104.9	120.7	99.4	106.0	113.3	104.8	100.8	97.8	117.4	103.2	107.7
2006	21	105.4	118.9	100.0	105.6	113.5	104.0	102.1	97.2	116.0	103.5	107.0
2007	19	105.1	120.3	99.4	108.0	112.5	105.0	102.3	96.4	115.8	104.3	107.4
2008	24	105.5	120.2	99.1	108.2	112.5	104.5	102.2	97.2	116.2	103.5	108.8
2009	19	105.0	120.1	100.2	107.2	113.1	104.8	102.4	95.3	116.3	103.7	108.3
2010	14	105.7	118.1	99.9	107.0	112.5	103.6	103.2	96.6	114.7	103.3	107.9

Tabel: 238 Montbéliard: Kalvervitaliteit
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1986	10	93.3	97.3	84.0
1988	10	94.2	97.3	85.9
1989	13	95.7	99.3	83.8
1990	11	96.6	100.2	84.6
1991	12	95.6	99.0	85.0
1992	12	95.8	99.4	84.2
1993	13	94.2	98.8	84.2
1994	21	93.9	98.1	84.5
1996	11	94.7	98.6	85.5
1997	30	95.5	99.0	84.5
1998	17	95.6	99.4	83.2
1999	19	97.1	100.5	85.6
2000	13	96.9	100.8	85.2
2001	10	95.3	99.3	84.1
2002	11	95.9	99.7	84.4
2003	18	95.8	99.6	87.7
2004	17	94.8	98.6	85.1
2005	15	94.6	98.4	84.3
2006	14	96.6	100.4	86.5
2007	15	93.1	99.0	82.4
2008	11	94.6	99.0	84.2
2009	17	95.9	99.8	84.3
2010	15	94.9	99.0	84.9

Tabel: 239 Montbéliard: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	24	-2877.2	-11266.7	-503.1	-406.4
2002	22	-2827.5	-10681.4	-502.6	-396.4
2003	29	-2369.8	-8799.0	-423.3	-331.6
2004	21	-2640.2	-9812.4	-473.3	-368.3
2005	23	-2895.0	-11025.4	-515.8	-404.4
2006	25	-2468.7	-9219.2	-441.0	-345.3
2007	24	-2131.3	-7847.2	-382.3	-297.8
2008	29	-2129.6	-7807.5	-385.2	-296.0
2009	22	-1791.3	-6224.5	-328.8	-247.6
2010	16	-1860.5	-6704.2	-340.2	-257.1
2013	15	-1555.3	-5176.4	-297.2	-210.0
2014	12	-1860.8	-6600.2	-343.3	-256.3
2015	16	-984.8	-2930.8	-192.5	-131.8
2016	14	-1482.6	-5071.6	-286.1	-197.9

Tabel: 240 Montbéliard: Robot / AMS kenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1992	11	96.2	97.7	100.1	95.8
1994	17	95.2	96.8	100.4	94.4
1997	27	95.1	97.8	100.1	94.6
1998	15	95.5	97.4	99.9	94.8
1999	13	98.0	99.4	98.7	97.1
2003	14	96.5	99.7	99.4	96.7
2004	15	95.3	98.1	100.2	95.1

2005	10	95.4	98.0	98.7	94.4
2007	12	94.9	99.7	99.6	95.7
2009	14	95.7	99.9	99.1	96.2

Tabel: 241 Montbéliard: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1981	11	101.6	98.5	0	0.0	0.0	0	0.0
1985	10	100.9	98.8	10	-4.8	100.7	0	0.0
1986	12	102.1	98.7	12	-3.5	39.2	0	0.0
1987	12	100.0	99.2	12	-4.1	82.8	0	0.0
1988	21	100.7	99.0	21	-4.4	87.4	0	0.0
1989	27	99.5	98.6	27	-4.5	79.4	0	0.0
1990	24	99.8	98.6	24	-4.2	78.5	0	0.0
1991	20	101.0	98.9	20	-3.5	42.5	0	0.0
1992	25	100.0	97.9	25	-3.5	44.8	0	0.0
1993	21	100.2	98.3	21	-3.3	38.5	0	0.0
1994	31	100.0	97.9	31	-2.6	12.7	0	0.0
1995	17	100.8	98.7	17	-3.9	69.2	0	0.0
1996	27	100.8	98.5	27	-3.2	30.3	0	0.0
1997	35	101.1	98.5	35	-2.0	-4.5	0	0.0
1998	27	100.7	99.1	27	-2.4	-4.5	0	0.0
1999	31	100.2	98.1	31	-2.8	14.2	0	0.0
2000	29	101.2	98.7	29	-2.2	-9.4	0	0.0
2001	26	101.5	98.6	26	-2.5	5.4	8	107.2
2002	22	102.4	98.3	22	-1.5	-31.5	12	107.5
2003	29	103.3	98.6	29	-1.4	-26.0	13	108.7
2004	22	101.7	98.3	22	-1.5	-25.8	9	109.0
2005	23	101.7	97.3	23	-1.6	-24.1	11	108.3
2006	25	100.6	98.6	25	-1.3	-32.8	11	108.5
2007	27	101.8	97.6	27	-0.5	-53.1	11	109.4
2008	31	102.5	98.6	31	-0.8	-41.0	12	108.4
2009	19	103.1	97.8	22	-0.3	-54.0	15	108.9
2010	18	101.6	97.9	18	0.1	-66.0	6	110.7
2013	16	101.6	96.5	16	0.2	-62.1	4	110.5
2014	12	102.3	96.9	12	-0.3	-52.8	0	0.0
2015	19	102.8	95.6	19	0.6	-60.8	0	0.0
2016	14	101.6	95.0	14	0.5	-70.1	0	0.0

Tabel: 242 Montbéliard: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	11	100.0	0	0.0	0	0.0	11	101.4
1988	11	100.0	0	0.0	0	0.0	11	102.3
1989	12	100.0	0	0.0	0	0.0	12	101.6
1990	12	100.0	0	0.0	0	0.0	12	101.7
1991	12	100.1	0	0.0	0	0.0	12	102.2
1992	13	100.0	0	0.0	0	0.0	13	101.9
1993	11	100.0	0	0.0	0	0.0	11	100.9
1994	22	100.0	0	0.0	1	100.0	22	101.2
1996	14	100.0	0	0.0	0	0.0	14	101.9
1997	29	100.0	1	102.0	1	98.0	29	102.4
1998	19	100.0	0	0.0	0	0.0	19	102.2
1999	19	100.1	0	0.0	0	0.0	19	102.2
2000	13	100.1	0	0.0	2	100.0	13	102.2
2001	12	100.1	0	0.0	0	0.0	12	102.5
2002	13	100.5	1	104.0	3	101.7	13	102.2
2003	21	100.0	0	0.0	1	98.0	21	102.1

2004	19	100.0	0	0.0	0	0.0	19	102.4
2005	13	100.0	0	0.0	0	0.0	13	101.3
2006	18	100.3	1	103.0	2	102.0	18	102.7
2007	16	100.4	3	102.0	4	98.2	16	103.9
2008	16	100.0	0	0.0	0	0.0	16	103.1
2009	19	100.1	0	0.0	0	0.0	19	102.8
2010	15	100.4	1	103.0	1	102.0	15	102.0
2013	14	100.1	0	0.0	0	0.0	14	102.8
2014	11	99.9	0	0.0	0	0.0	11	102.6
2015	16	100.1	0	0.0	0	0.0	16	101.8
2016	13	100.0	0	0.0	0	0.0	13	101.2

Tabel: 243 Montbéliard: Reproductiestoornissen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	11	104.3	102.1	105.7	101.7	105.7	104.1
1997	16	102.6	100.8	104.2	100.0	104.8	103.1
1998	13	102.7	100.9	105.1	100.2	104.8	103.5
1999	10	102.7	100.3	104.8	100.5	104.8	103.1
2003	10	102.9	100.9	105.2	100.5	105.3	103.2

Tabel: 244 Piemontese: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2005	10	93.9	102.4	94.9	96.6	92.9	88.7	78.2	98.1	96.7
2007	11	95.5	102.6	96.2	97.5	94.1	90.4	78.1	99.1	97.9

Tabel: 245 Blonde d'Aquitaine: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	23	96.9	98.0	93.5	93.5	93.9	81.9	52.2	94.9	94.3
1984	16	96.1	98.1	93.2	93.8	93.2	81.3	55.8	94.9	94.0
1985	19	96.5	98.3	93.8	93.9	93.8	82.8	54.1	95.2	94.5
1986	23	96.3	98.4	93.4	93.9	93.7	82.7	55.0	95.1	94.2
1987	45	95.1	98.7	92.8	93.6	92.6	81.0	55.6	94.9	93.8
1988	41	96.5	98.1	93.5	93.7	93.8	82.4	55.7	95.0	94.2
1989	40	95.1	98.5	92.2	93.4	92.5	80.8	55.1	94.4	93.3
1990	51	95.8	98.5	93.3	93.8	93.2	82.5	59.8	95.0	94.2
1991	45	96.2	97.9	93.1	93.5	93.3	82.0	58.2	94.6	93.9
1992	77	96.4	97.6	93.1	93.3	93.4	82.0	56.0	94.5	93.8
1993	65	96.1	97.7	93.1	93.2	93.2	81.7	57.2	94.6	93.8
1994	73	96.1	98.1	93.3	93.7	93.2	81.8	59.0	94.9	94.1
1995	105	96.3	98.2	93.7	94.0	93.6	82.0	58.9	95.2	94.4
1996	119	95.9	98.9	93.9	94.4	93.5	81.9	59.3	95.6	94.8
1997	123	96.5	98.1	93.7	94.1	93.8	82.5	59.5	95.2	94.5
1998	149	95.7	98.7	93.5	94.2	93.2	81.8	59.2	95.3	94.4
1999	146	96.1	98.3	93.3	93.7	93.2	81.8	57.6	95.0	94.1
2000	187	96.1	98.4	93.4	94.0	93.5	82.4	58.6	95.2	94.3
2001	151	95.9	98.5	93.4	94.0	93.3	81.9	57.6	95.2	94.4
2002	177	96.0	98.5	93.6	94.1	93.5	82.2	58.4	95.3	94.5
2003	187	96.1	98.2	93.2	93.9	93.4	82.1	57.4	94.9	94.1
2004	149	96.5	98.2	93.6	94.0	93.8	82.6	58.0	95.1	94.4
2005	148	96.4	97.9	93.4	93.8	93.6	82.6	57.9	94.9	94.1

2006	178	96.3	98.1	93.3	93.8	93.6	82.2	56.8	94.9	94.1
2007	195	96.7	97.8	93.4	93.8	93.8	82.4	57.1	94.8	94.1
2008	175	96.3	97.7	92.9	93.5	93.4	82.2	56.9	94.4	93.7
2009	142	96.5	97.8	93.1	93.6	93.7	82.4	56.9	94.6	93.9
2010	106	96.6	97.4	93.0	93.4	93.7	82.6	57.6	94.3	93.7
2011	127	96.3	97.6	92.9	93.5	93.5	82.3	57.2	94.4	93.7
2012	131	96.4	98.0	93.2	93.7	93.6	82.2	56.9	94.8	94.0
2013	149	96.2	97.8	93.0	93.6	93.4	82.2	57.6	94.6	93.9
2014	149	96.4	97.7	93.1	93.6	93.6	82.8	58.2	94.6	93.9
2015	172	96.3	97.9	93.1	93.8	93.7	82.9	59.1	94.7	93.9
2016	151	96.3	97.6	92.8	93.5	93.5	82.6	58.9	94.4	93.6
2017	122	96.6	97.3	93.0	93.4	93.8	83.3	59.7	94.3	93.7
2018	80	96.5	97.3	92.9	93.3	93.6	83.0	58.9	94.3	93.6
2019	12	97.6	96.3	93.4	93.1	94.6	84.8	60.0	94.0	93.8
2020	13	97.1	96.6	92.7	92.8	93.8	83.4	58.0	93.8	93.2

Tabel: 246 Blonde d'Aquitaine: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	11	71.6	123.5	135.1	127.0	89.0	86.0
1987	12	68.4	125.8	138.6	129.0	89.0	90.0
1988	10	70.6	124.0	136.0	125.0	89.0	88.0
1989	18	69.4	125.1	137.3	128.0	88.8	86.0
1990	17	68.9	124.6	138.2	134.0	84.0	81.0
1991	15	67.9	124.4	138.9	129.5	88.5	86.5
1992	25	70.8	125.2	135.9	128.7	87.6	83.5
1993	21	70.4	124.3	136.2	129.9	88.1	84.5
1994	25	70.4	125.0	136.4	128.0	87.6	83.0
1995	28	69.8	124.3	137.1	129.4	89.0	87.8
1996	13	72.2	123.4	134.4	127.8	89.5	84.2
1997	31	70.6	124.5	136.0	127.5	89.1	86.6
1998	29	69.3	125.2	137.6	129.2	88.3	85.1
1999	35	70.1	124.0	136.7	128.8	88.4	85.4
2000	51	70.9	124.5	135.9	128.1	89.4	86.7
2001	31	70.6	124.4	136.3	128.5	88.8	85.9
2002	32	71.8	124.2	134.7	129.2	89.3	85.9
2003	53	71.6	124.2	135.0	129.3	89.0	84.2
2004	30	70.6	123.8	136.1	128.9	88.9	83.9
2005	48	70.5	124.5	136.0	129.9	89.0	85.2
2006	67	71.1	124.1	135.6	129.8	88.9	85.4
2007	84	70.5	124.7	136.3	129.3	89.0	84.7
2008	78	70.4	124.9	136.4	128.7	89.1	85.8
2009	94	71.5	123.3	135.1	128.8	88.4	84.7
2010	85	70.8	123.6	135.8	128.8	88.5	84.3
2011	89	71.6	123.2	135.1	128.8	87.6	83.4
2012	76	71.2	122.8	135.7	128.6	87.8	84.3
2013	86	71.8	123.2	134.8	129.0	88.1	83.8
2014	87	71.9	122.9	134.8	129.5	87.5	84.1
2015	95	72.1	123.3	134.5	129.3	87.7	84.4
2016	82	71.6	123.9	134.9	129.0	88.3	84.6
2017	76	71.5	122.6	135.1	128.7	88.2	84.5
2018	92	72.2	123.9	134.2	129.3	88.6	84.3
2019	76	72.2	123.7	134.3	129.6	88.6	83.6
2020	35	71.9	123.8	134.8	129.1	89.5	84.0
2021	48	71.6	123.6	135.2	131.1	89.4	84.1
2022	19	72.3	122.8	134.3	128.0	89.0	88.0

Tabel: 247 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	117.3	150.0	106.6	131.9	131.7	115.5	107.3	102.3	132.0	118.8	122.8
1989	12	116.9	148.8	107.6	134.0	129.1	117.5	107.6	102.1	131.0	120.4	125.4
1990	13	116.3	150.6	105.9	134.2	128.5	116.2	107.2	101.9	131.2	118.7	124.5
1991	18	115.6	149.3	105.0	134.1	127.3	115.9	106.7	101.6	129.7	118.2	123.0
1992	25	117.0	149.7	107.5	132.9	129.4	116.3	107.6	101.8	131.4	119.4	124.6
1993	21	116.0	148.6	106.6	134.3	127.0	117.0	107.3	102.0	129.3	120.0	124.4
1994	15	115.7	149.7	106.2	134.3	127.3	116.3	106.8	101.3	129.7	119.1	123.7
1995	21	115.6	149.0	106.3	134.2	127.0	117.0	107.0	101.0	130.1	119.6	124.5
1996	15	115.4	147.6	105.3	133.7	126.4	116.5	106.9	101.3	129.3	118.3	124.3
1997	30	115.7	148.5	106.5	132.2	128.2	115.8	106.7	101.3	130.5	118.3	123.1
1998	24	116.3	149.8	105.2	135.5	127.8	116.6	107.4	101.2	129.9	119.0	125.0
1999	21	116.0	150.0	106.6	133.7	128.9	116.8	106.7	101.5	131.3	119.6	123.6
2000	46	115.4	148.9	105.3	133.9	127.2	116.2	106.6	101.2	130.0	118.5	123.5
2001	30	116.5	149.0	105.3	135.8	127.1	116.8	107.8	101.8	129.2	119.2	125.2
2002	45	115.3	147.7	105.8	133.5	126.6	116.6	106.6	101.4	129.3	118.7	123.6
2003	47	115.9	148.1	105.4	133.8	127.0	116.1	107.1	101.6	129.5	118.4	124.0
2004	41	116.3	147.9	105.2	134.4	126.9	115.9	107.8	101.9	128.9	118.0	124.7
2005	52	116.2	148.1	105.7	135.0	126.7	116.4	107.8	101.3	129.0	118.6	125.0
2006	74	115.6	147.2	106.1	133.3	126.4	116.1	107.1	101.2	128.5	118.1	124.4
2007	84	115.5	147.0	106.1	133.6	126.0	116.3	107.2	101.3	128.4	118.1	124.7
2008	80	116.7	148.6	105.2	135.4	126.9	116.3	108.1	101.5	129.8	118.2	126.2
2009	71	115.9	147.4	104.6	135.6	125.1	116.2	108.0	101.2	127.9	117.7	126.0
2010	54	115.2	147.9	105.7	135.3	124.9	116.5	107.1	101.0	128.4	118.4	125.0
2011	67	115.6	148.9	106.1	135.8	125.6	117.0	107.3	101.2	129.3	118.8	125.8
2012	53	114.3	146.9	106.3	133.1	125.2	116.7	106.0	100.9	128.2	118.7	123.1
2013	63	115.2	147.7	106.0	134.2	125.6	116.6	106.9	101.1	129.0	118.4	124.6
2014	34	114.7	146.6	106.4	133.1	125.2	116.8	106.4	101.1	128.5	118.5	123.9
2015	23	115.2	146.2	106.3	133.7	124.7	116.6	107.1	101.0	128.1	118.3	125.0
2016	17	115.0	145.1	107.6	131.1	125.5	116.4	106.7	101.2	128.4	118.2	123.9

Tabel: 248 Normande: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1988	10	-2475.6	-99.5	-84.1	-112.7	19.7	8.5	0.1	-587.6
1995	16	-2246.0	-93.9	-77.3	-102.2	11.1	5.8	-0.1	-545.1
2000	10	-2140.1	-87.4	-71.4	-97.4	14.0	8.9	0.1	-505.7
2004	22	-2213.3	-87.4	-73.7	-75.6	20.0	10.1	42.3	-508.6
2005	12	-2156.6	-87.2	-70.8	-86.1	15.8	11.3	19.6	-499.1
2006	13	-2258.5	-93.3	-72.9	-83.6	13.2	13.6	32.6	-520.0
2007	30	-2081.0	-83.9	-69.6	-78.8	15.4	8.6	26.4	-485.3
2008	17	-2068.5	-83.1	-67.4	-81.8	16.3	12.2	21.1	-475.2
2010	13	-1991.3	-82.9	-68.4	-81.6	10.0	5.2	14.2	-479.0
2011	10	-1814.8	-77.3	-61.7	-76.7	6.4	5.8	9.5	-438.5

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

Tabel: 249 Normande: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1995	14	102.4	105.9	104.6	106.1	103.3	98.8	84.6	105.9	105.5
2004	22	102.4	105.2	104.2	105.5	102.7	97.8	84.7	105.4	105.0
2005	11	102.3	105.0	104.0	105.4	102.5	98.0	85.1	105.0	104.7
2006	14	102.8	104.9	104.3	105.4	102.9	98.2	85.7	105.4	104.9
2007	30	103.3	105.2	105.1	106.0	103.8	98.9	85.4	106.0	105.8
2008	15	101.5	104.6	103.4	104.7	102.1	97.7	85.5	104.4	104.3

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1988	10	-149.5	-587.6	0.0	97.7	105.5	87.0	95.0	0.0	185.2
1995	16	-152.3	-545.1	0.0	96.2	105.5	85.7	94.0	99.5	111.4
2000	10	-139.3	-505.7	-384.2	96.6	104.7	0.0	0.0	0.0	120.1
2004	22	-183.0	-508.6	-633.4	98.7	105.0	0.0	0.0	0.0	59.5
2005	12	-162.2	-499.1	-406.3	97.2	104.7	0.0	0.0	0.0	93.1
2006	13	-190.5	-520.0	-607.2	97.7	104.9	0.0	0.0	0.0	66.8
2007	30	-164.3	-485.3	-499.7	97.2	105.8	0.0	0.0	99.0	72.4
2008	17	-169.2	-475.2	-543.4	97.9	104.3	0.0	0.0	98.8	72.4
2010	13	-142.5	-479.0	-310.9	97.0	105.3	0.0	0.0	99.0	95.5
2011	10	-139.2	-438.5	-324.1	97.0	104.1	0.0	0.0	100.0	94.4

Tabel: 251 Normande: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2004	21	-5162.5	-20812.7	-883.4	-730.4
2005	11	-4107.1	-16736.8	-706.1	-581.2
2006	13	-5071.3	-20462.5	-877.5	-713.9
2007	28	-4483.8	-18100.5	-770.4	-634.5
2008	15	-4624.1	-18728.4	-796.4	-653.6

Tabel: 252 Normande: Overige productie en efficiency kenm.
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1988	10	102.9	96.7	10	-7.0	185.2	0	0.0
1995	16	102.4	95.4	16	-5.5	111.4	0	0.0
2000	10	103.8	95.4	10	-5.4	120.1	0	0.0
2004	22	104.5	95.2	22	-4.2	59.5	0	0.0
2005	12	105.0	95.0	12	-4.9	93.1	0	0.0
2006	13	102.3	94.4	13	-4.5	66.8	0	0.0
2007	30	104.9	95.1	30	-4.4	72.4	0	0.0
2008	17	103.7	94.2	17	-4.4	72.4	0	0.0
2010	13	103.9	95.1	13	-4.7	95.5	0	0.0
2011	10	101.8	94.3	10	-4.5	94.4	0	0.0

Tabel: 253 Normande: Stofwisselingsaandoeningen
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2007	14	100.1	0	0.0	0	0.0	14	101.1
2008	11	100.0	0	0.0	0	0.0	11	101.7
2010	12	100.0	0	0.0	0	0.0	12	101.9

Tabel: 254 KRB: Melkproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2013	31	-1124.4	-45.1	-47.8	-47.7	10.0	-11.5	7.7	-305.2
2014	35	-1028.4	-44.5	-45.0	-42.7	3.5	-11.8	9.1	-290.7
2015	38	-1033.3	-45.1	-44.6	-41.8	2.4	-10.7	10.8	-290.0
2016	57	-994.4	-43.5	-42.6	-35.7	2.3	-9.4	18.7	-276.7
2017	79	-1002.9	-41.8	-43.0	-38.6	5.8	-10.4	14.0	-275.7
2018	55	-975.3	-41.2	-41.7	-35.9	4.5	-9.7	16.6	-268.1
2019	44	-1003.6	-41.5	-39.0	-36.0	5.9	-3.6	19.0	-257.9
2020	11	-1186.4	-49.5	-46.5	-42.2	6.5	-4.7	23.7	-307.2

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

Tabel: 255 KRB: Vruchtbaarheidsskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2013	33	98.7	102.7	99.8	100.5	100.3	100.1	94.1	101.2	100.8
2014	35	98.9	102.3	99.8	100.3	100.4	100.1	94.2	101.0	100.5
2015	32	98.9	102.6	100.1	100.5	100.5	100.2	94.1	101.4	100.9
2016	39	98.8	103.4	100.3	101.1	100.8	100.2	93.7	101.9	101.4
2017	47	98.6	102.3	99.6	100.1	100.1	99.8	93.8	101.0	100.5
2018	34	98.7	102.5	99.8	100.3	100.3	100.0	93.6	101.2	100.7
2019	21	98.8	102.2	99.9	100.2	100.4	100.0	94.1	101.1	100.6

Tabel: 256 KRB: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2013	31	-128.5	-305.2	-222.4	98.0	100.8	0.0	0.0	97.0	37.0
2014	35	-123.8	-290.7	-253.9	98.7	100.5	0.0	0.0	97.0	31.1
2015	38	-117.1	-290.0	-231.7	99.1	100.9	0.0	0.0	0.0	33.5
2016	57	-108.4	-276.7	-226.4	99.9	101.4	0.0	0.0	97.6	33.2
2017	79	-112.2	-275.7	-175.2	98.9	100.5	0.0	0.0	97.1	33.4
2018	55	-106.2	-268.1	-160.2	99.3	100.7	0.0	0.0	97.1	35.7
2019	44	-107.0	-257.9	-232.2	99.1	100.6	0.0	0.0	99.1	41.6
2020	11	-123.1	-307.2	-231.0	98.2	0.0	0.0	0.0	100.3	64.2

Tabel: 257 KRB: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2013	10	84.9	104.1	122.9	0.0	0.0	0.0
2017	35	84.5	104.1	123.2	0.0	0.0	0.0
2018	27	85.1	104.7	122.7	0.0	0.0	0.0
2019	13	84.1	105.1	123.5	0.0	0.0	0.0
2021	12	84.2	105.2	123.5	0.0	0.0	0.0

Tabel: 258 KRB: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
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2013	30	-2535.8	-10089.4	-406.3	-375.4
2014	35	-2656.1	-10464.1	-433.9	-389.2
2015	38	-2558.6	-10086.4	-418.3	-374.6
2016	57	-2458.0	-9664.4	-400.7	-360.0
2017	79	-2224.1	-8843.6	-355.1	-329.5
2018	55	-2103.1	-8333.4	-334.7	-312.0
2019	39	-2460.9	-10022.7	-408.1	-355.7

Tabel: 259 KRB: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2013	31	99.3	97.5	31	-2.5	37.0	0	0.0
2014	35	99.2	97.3	35	-2.3	31.1	0	0.0
2015	38	100.0	96.6	38	-2.3	33.5	0	0.0
2016	57	100.4	98.6	57	-2.2	33.2	0	0.0
2017	79	99.9	97.2	79	-2.2	33.4	0	0.0
2018	55	99.7	98.0	55	-2.2	35.7	0	0.0
2019	44	98.7	99.0	44	-2.3	41.6	0	0.0
2020	11	100.3	98.2	11	-3.0	64.2	0	0.0

Tabel: 260 KRB: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2008	11	99.9	0	0.0	0	0.0	11	95.7
2009	18	99.9	0	0.0	0	0.0	18	96.4
2010	25	99.9	0	0.0	0	0.0	25	95.6
2012	27	100.0	0	0.0	0	0.0	27	96.3
2013	42	99.9	0	0.0	0	0.0	42	95.6
2014	53	99.9	0	0.0	0	0.0	53	95.8
2015	38	99.7	0	0.0	0	0.0	38	95.4
2016	57	99.7	0	0.0	0	0.0	57	95.8
2017	79	99.9	0	0.0	0	0.0	79	96.0
2018	52	99.8	0	0.0	0	0.0	52	95.8
2019	41	99.9	0	0.0	0	0.0	41	96.6
2020	10	99.8	0	0.0	0	0.0	10	95.7