

Genetische trends van koeien in Vlaanderen

Datum: 10-04-2023

Algemene toelichting op de genetische trends van koeien:

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

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

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

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

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

Toelichting op gebruikte afkortingen:

kgM = Kg melk
kgV = Kg vet
kgE = Kg eiwit
kgL = Kg lactose
%V = %vet
%E = %eiwit
%L = %lactose
INET = INET
H = Hoogtemaat
VH = Voorhand
IH = Inhoud
OH = Openheid
CS = Conditie
KL = Kruisligging
KB = Kruisbreedte
BA = Beenstand achter
BZ = Beenstand zij
KH = Klauwhoek
VB = Voorbeenstand
BG = Beengebruik
VA = Vooruieraanhechting
VP = Voorspeenplaatsing
SL = Speenlengte
UD = Uierdiepte
AH = Achteruierhoogte
OB = Ophangband
AP = Achterspeenplaatsing
UBA = Uierbalans
F = Frame
T = Type
U = Uier
B = Beenwerk
Bs = Bespiering
Ext = Totaal exterieur
NR56 = Non Return
IAI = Interval afkalven-1e inseminatie
IEL = Interval eerste-laatste inseminatie

TKT = Tussenkalftijd
 DP_ko = Drachtpercentage-koe
 DP_pi = Drachtpercentage-pink
 LEI = Leeftijd 1e inseminatie-pink
 DO = Open dagen
 Vru = Vruchtbaarheidsindex
 MS = Melksnelheid
 Kar = Karakter
 SCC = Celgetal
 SKM = Subklinische mastitis
 KM = Klinische mastitis
 NVI = NVI
 Lvd = Levensduur
 Ugh = Uiergezondheidsindex
 Kgh = Klauwgezondheidsindex
 Bv = Bevangenheid
 Mo = Mortellaro
 Sp = Stinkpoot
 Zz = Zoolzweer
 Ty = Tyloom
 Wld = 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
 Vkl = Vleeskleur kalf
 Be_st = Beveleedheid stier
 Ve_st = Vetbedekking stier
 Gr_st = Groei stier
 Vlin = Vleesindex
 KaVi1 = Kalvervitaliteit gedurende opfok
 KaVi2 = Kalvervitaliteit gedurende opfok dag 3-14
 KaVi3 = Kalvervitaliteit mestkalveren
 LPin = Levensproductie index
 LPkgM = Levensproductie kg melk
 LPkgV = Levensproductie kg vet
 LPkgE = Levensproductie kg eiwit

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

Rassen met meer dan 10 waarnemingen per jaar - 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	386	-3063.2	-111.3	-107.2	-139.4	33.6	-0.2	0.9	-715.0
1981	528	-3075.9	-111.2	-107.5	-140.0	34.6	0.1	0.9	-716.2
1982	613	-2958.8	-107.1	-105.0	-134.6	32.9	-2.3	0.8	-695.7
1983	810	-2909.4	-104.3	-104.0	-132.4	33.7	-3.7	0.8	-685.0
1984	950	-2880.1	-100.5	-102.8	-131.0	38.1	-3.4	0.8	-671.7
1985	1305	-2830.5	-98.0	-101.3	-128.8	38.5	-3.6	0.8	-659.7
1986	2250	-2645.7	-91.7	-95.9	-120.3	35.1	-5.2	0.8	-621.7
1987	3271	-2693.0	-91.4	-96.3	-122.5	38.8	-3.2	0.8	-623.4
1988	4689	-2544.8	-86.3	-91.4	-115.7	36.2	-3.6	0.8	-590.7
1989	6217	-2454.7	-83.2	-89.3	-111.6	34.5	-5.1	0.7	-574.1
1990	7782	-2290.3	-78.1	-84.5	-104.1	30.9	-6.4	0.7	-541.8
1991	9742	-2177.9	-75.9	-81.4	-99.0	26.8	-7.5	0.7	-522.7
1992	11541	-2034.9	-73.8	-77.3	-92.4	20.2	-8.7	0.7	-499.4
1993	12841	-1925.1	-71.4	-74.2	-87.4	16.4	-9.7	0.7	-480.4
1994	14976	-1799.5	-68.7	-70.6	-81.7	12.3	-10.6	0.7	-458.2
1995	16908	-1682.1	-64.8	-66.4	-76.3	10.5	-10.3	0.6	-431.2
1996	17811	-1536.9	-60.7	-61.8	-69.7	7.4	-10.8	0.6	-401.8
1997	19171	-1468.5	-58.2	-59.4	-66.6	6.8	-10.6	0.6	-385.7
1998	20293	-1358.9	-55.8	-55.8	-61.6	3.7	-10.8	0.6	-364.5
1999	20616	-1289.6	-53.8	-53.8	-58.4	2.5	-11.1	0.6	-350.9
2000	21331	-1153.6	-52.0	-49.8	-52.3	-2.6	-11.9	0.5	-329.1
2001	21880	-1078.7	-51.2	-47.7	-49.2	-5.8	-12.5	0.1	-318.0
2002	22459	-990.7	-49.1	-45.1	-45.9	-7.8	-12.9	-0.8	-301.6
2003	22666	-949.6	-47.0	-44.0	-47.1	-7.4	-13.3	-4.6	-293.4

2004	23011	-874.4	-44.4	-40.5	-43.3	-8.0	-12.0	-4.2	-272.1
2005	22223	-807.9	-42.3	-38.1	-40.2	-9.0	-11.9	-4.1	-257.1
2006	23110	-715.2	-40.6	-34.6	-35.1	-11.5	-11.4	-3.1	-237.7
2007	22192	-644.7	-39.2	-31.9	-31.5	-13.4	-11.1	-2.6	-222.7
2008	23745	-604.9	-38.1	-30.3	-29.2	-14.1	-10.7	-1.9	-213.2
2009	22761	-549.2	-35.3	-28.2	-26.5	-13.4	-10.4	-1.7	-197.7
2010	22214	-506.3	-32.5	-26.1	-24.3	-12.2	-9.6	-1.4	-182.4
2011	22205	-442.2	-29.6	-23.4	-20.4	-11.9	-9.0	-0.3	-164.4
2012	22873	-413.1	-27.7	-21.5	-19.0	-11.1	-7.9	-0.2	-152.1
2013	23668	-350.4	-24.3	-19.1	-15.8	-10.0	-7.6	0.3	-134.1
2014	25049	-261.2	-20.4	-16.2	-11.6	-9.8	-7.7	0.3	-112.8
2015	26245	-157.1	-15.1	-12.6	-6.5	-8.7	-7.6	0.7	-85.2
2016	26693	-44.2	-9.4	-7.7	-1.2	-7.4	-6.4	0.8	-51.8
2017	26081	57.8	-3.4	-3.3	4.2	-5.4	-5.3	1.7	-19.5
2018	26411	192.6	2.0	1.7	10.7	-5.7	-4.9	2.0	14.2
2019	25765	269.5	9.4	6.7	14.1	-1.2	-2.3	2.0	51.4
2020	23319	365.7	15.5	10.6	18.9	1.0	-1.8	2.4	81.6
2021	1511	428.0	19.9	13.2	22.0	2.6	-1.3	2.7	102.6

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

Tabel: 2 Zwartbont Holstein: Vruchtbaarheidskenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1306	104.0	104.3	102.7	103.9	101.5	84.7	103.3	103.9	98.9
1981	1430	104.9	103.2	103.0	103.4	101.9	85.3	102.8	103.5	99.0
1982	1364	104.4	102.6	102.3	102.6	101.2	85.5	102.2	102.8	98.5
1983	1477	103.5	102.5	101.6	102.2	100.6	84.9	101.6	102.3	97.8
1984	1596	103.4	101.9	101.3	101.6	100.4	85.6	101.2	101.8	97.7
1985	1915	103.3	101.8	101.1	101.5	100.2	85.9	100.8	101.6	97.6
1986	2820	102.6	101.1	100.3	100.7	99.4	87.1	100.2	100.8	97.2
1987	3667	102.6	100.9	100.1	100.4	99.2	87.1	99.7	100.5	97.0
1988	4935	102.4	100.2	99.5	99.7	98.8	87.6	99.0	99.8	96.6
1989	6624	102.1	99.9	99.1	99.2	98.4	88.4	98.6	99.4	96.4
1990	8247	102.1	99.6	99.0	99.0	98.4	89.2	98.4	99.2	96.5
1991	10321	101.8	99.5	98.7	98.8	98.1	89.9	98.2	98.9	96.4
1992	12211	101.5	99.1	98.4	98.4	97.8	90.5	97.8	98.5	96.3
1993	13719	101.5	98.7	98.2	98.1	97.8	91.2	97.4	98.2	96.3
1994	16436	101.3	98.2	97.7	97.4	97.4	91.5	96.9	97.6	95.9
1995	18401	101.1	97.7	97.3	96.9	97.1	92.2	96.5	97.1	95.7
1996	19350	100.5	97.7	97.1	96.8	96.9	92.8	96.4	97.0	95.7
1997	20592	100.3	97.6	97.1	96.7	96.9	93.3	96.4	97.0	95.8
1998	21762	99.9	97.5	96.7	96.3	96.4	94.2	96.0	96.6	95.7
1999	22195	99.9	97.0	96.4	95.9	96.2	94.2	95.7	96.2	95.4
2000	22993	99.2	97.1	95.9	95.7	95.7	94.9	95.4	96.0	95.2
2001	23645	99.2	96.6	95.7	95.3	95.6	95.3	95.1	95.6	95.1
2002	24461	99.3	96.4	95.6	95.2	95.6	96.1	95.0	95.4	95.2
2003	24810	99.5	96.3	95.8	95.2	95.8	96.3	95.1	95.5	95.4

2004	25179	99.1	96.3	95.5	95.1	95.5	96.2	94.9	95.3	95.1
2005	24411	98.8	96.3	95.2	94.9	95.2	96.3	94.8	95.2	95.0
2006	25288	98.4	96.6	95.1	95.0	95.1	96.5	94.8	95.2	95.0
2007	24713	98.2	96.7	95.1	95.1	95.0	96.8	94.9	95.2	95.0
2008	27402	98.5	96.8	95.5	95.4	95.4	97.0	95.1	95.5	95.4
2009	26895	98.7	96.9	95.8	95.7	95.9	97.4	95.5	95.8	95.8
2010	26441	98.9	97.1	96.1	96.0	96.2	97.5	95.8	96.1	96.0
2011	26417	99.0	97.7	96.6	96.6	96.6	97.5	96.5	96.7	96.5
2012	27894	99.0	98.2	97.1	97.2	97.0	97.9	97.1	97.3	97.1
2013	29411	99.2	98.6	97.7	97.7	97.6	98.4	97.7	97.8	97.7
2014	31674	99.3	99.1	98.1	98.3	98.1	99.0	98.2	98.4	98.2
2015	33104	99.4	99.1	98.4	98.4	98.4	99.2	98.4	98.5	98.5
2016	33884	99.9	99.2	98.9	98.9	99.1	99.5	98.9	98.9	99.0
2017	33005	100.1	99.4	99.5	99.3	99.7	100.1	99.4	99.4	99.6
2018	34012	100.3	99.8	100.0	99.8	100.1	100.4	99.9	99.8	100.1
2019	34141	100.0	100.1	100.2	100.1	100.3	100.7	100.2	100.2	100.3
2020	32540	100.0	100.2	100.4	100.3	100.4	101.0	100.3	100.3	100.6
2021	13975	100.1	100.0	100.6	100.4	100.8	101.3	100.4	100.4	100.8

Tabel: 3 Zwartbont Holstein: Gebruikskennmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	112	99.0	95.6	94.8	98.7	102.8
1981	176	98.7	95.1	94.2	98.0	102.6
1982	217	98.9	94.7	94.3	97.8	102.0
1983	302	98.7	95.4	94.3	98.1	102.6
1984	400	98.3	95.2	94.3	97.9	102.6
1985	607	98.4	94.9	94.6	98.3	102.7
1986	1038	98.2	95.6	94.3	98.0	102.4
1987	1301	98.5	95.1	93.9	97.5	102.0
1988	2088	98.3	95.2	93.7	97.3	101.5
1989	3340	98.5	95.2	93.6	97.1	101.4
1990	4242	98.6	95.5	93.7	97.2	101.0
1991	5366	98.7	95.3	93.4	96.8	100.3
1992	6640	98.9	95.6	93.2	96.5	99.9
1993	7068	98.8	95.7	93.3	96.5	99.8
1994	8447	99.1	96.2	93.2	96.2	99.4
1995	9546	98.9	96.2	93.2	95.9	99.2
1996	10336	99.4	96.2	93.3	96.0	98.5
1997	10952	99.4	96.5	93.5	96.1	98.4
1998	11955	99.3	96.5	93.6	96.1	98.2
1999	12008	99.2	96.7	93.6	95.8	98.0
2000	12481	99.6	97.2	93.7	95.9	97.9
2001	13066	99.4	97.2	93.8	95.8	97.8
2002	13449	99.7	97.3	93.8	95.8	97.4
2003	13565	99.5	97.2	93.9	95.7	97.4
2004	13570	99.6	97.0	94.0	95.5	97.3

2005	12670	99.5	97.6	94.0	95.3	97.1
2006	13068	99.8	97.9	94.5	95.6	97.4
2007	12187	100.0	98.4	94.5	95.5	97.3
2008	12568	100.1	98.6	94.7	95.6	97.4
2009	12636	100.1	98.5	95.0	95.7	97.5
2010	13103	100.3	98.9	95.3	95.9	97.6
2011	13217	100.4	98.9	96.1	96.6	97.9
2012	13724	100.4	98.9	96.5	96.9	98.1
2013	14247	100.5	99.2	97.0	97.3	98.3
2014	14588	100.3	99.3	97.8	98.0	98.7
2015	15201	100.1	99.7	98.5	98.6	99.2
2016	14581	99.9	99.8	99.2	99.3	99.5
2017	14290	99.7	100.1	100.1	100.1	100.0
2018	13245	100.4	100.5	100.5	100.3	100.1
2019	12202	100.5	100.9	101.0	100.7	100.1
2020	8085	100.1	101.2	101.6	101.0	100.3
2021	176	99.3	101.2	101.9	101.2	100.5

Tabel: 4 Zwartbont Holstein: NVI met onderliggende kenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	386	-302.4	-715.0	-367.4	101.2	98.9	0.0	0.0	95.4	0.0
1981	528	-313.4	-716.2	-370.0	100.7	99.0	0.0	0.0	95.4	0.0
1982	613	-317.4	-695.7	-377.8	100.3	98.5	0.0	0.0	96.0	0.0
1983	810	-326.5	-685.0	-406.2	100.7	97.8	0.0	0.0	96.3	0.0
1984	950	-334.2	-671.7	-437.3	100.6	97.7	0.0	0.0	96.2	0.0
1985	1305	-284.6	-659.7	-434.9	100.9	97.6	0.0	0.0	96.3	130.0
1986	2250	-282.7	-621.7	-431.3	100.6	97.2	0.0	0.0	96.3	120.6
1987	3271	-291.9	-623.4	-459.0	100.1	97.0	0.0	0.0	96.2	116.0
1988	4689	-290.0	-590.7	-467.2	99.7	96.6	0.0	0.0	96.2	110.7
1989	6217	-289.6	-574.1	-472.2	99.5	96.4	0.0	0.0	96.3	105.3
1990	7782	-279.8	-541.8	-473.0	99.3	96.5	0.0	0.0	96.3	102.8
1991	9742	-278.2	-522.7	-490.6	98.6	96.4	0.0	0.0	96.2	99.7
1992	11541	-276.2	-499.4	-487.4	98.3	96.3	0.0	0.0	96.4	93.8
1993	12841	-271.2	-480.4	-480.0	98.2	96.3	0.0	0.0	96.4	90.6
1994	14976	-267.4	-458.2	-472.8	97.8	95.9	0.0	0.0	96.4	89.4
1995	16908	-262.3	-431.2	-473.2	97.5	95.7	0.0	0.0	96.4	84.7
1996	17811	-252.2	-401.8	-447.9	97.2	95.7	0.0	0.0	96.3	83.0
1997	19171	-247.6	-385.7	-445.9	97.1	95.8	0.0	0.0	96.2	79.4
1998	20293	-245.8	-364.5	-445.4	97.0	95.7	0.0	0.0	95.9	74.4
1999	20616	-245.9	-350.9	-452.0	96.7	95.4	0.0	0.0	95.6	71.3
2000	21331	-239.7	-329.1	-441.3	96.7	95.2	0.0	0.0	95.5	67.1
2001	21880	-234.4	-318.0	-429.2	96.6	95.1	0.0	0.0	95.6	66.0
2002	22459	-229.7	-301.6	-426.2	96.3	95.2	0.0	0.0	95.6	63.0
2003	22666	-226.3	-293.4	-428.5	96.3	95.4	0.0	0.0	95.7	57.3
2004	23011	-218.3	-272.1	-412.8	96.1	95.1	0.0	0.0	95.8	54.6
2005	22223	-214.1	-257.1	-412.2	95.9	95.0	0.0	0.0	95.9	49.8

2006	23110	-201.9	-237.7	-383.1	96.2	95.0	0.0	0.0	96.1	43.5
2007	22192	-195.3	-222.7	-364.2	96.1	95.0	0.0	0.0	96.0	38.9
2008	23745	-186.6	-213.2	-347.3	96.2	95.4	0.0	0.0	96.1	36.7
2009	22761	-173.5	-197.7	-316.7	96.4	95.8	0.0	0.0	96.2	34.9
2010	22214	-163.7	-182.4	-300.3	96.5	96.0	0.0	0.0	96.3	31.3
2011	22205	-147.5	-164.4	-262.4	97.1	96.5	0.0	0.0	96.8	23.8
2012	22873	-132.4	-152.1	-235.6	97.3	97.1	0.0	0.0	97.1	20.5
2013	23668	-115.4	-134.1	-204.7	97.6	97.7	0.0	0.0	97.6	18.1
2014	25049	-93.4	-112.8	-165.7	98.2	98.2	0.0	0.0	98.1	15.1
2015	26245	-72.1	-85.2	-125.1	98.9	98.5	0.0	0.0	98.5	10.7
2016	26693	-44.9	-51.8	-71.6	99.4	99.0	0.0	0.0	99.1	6.8
2017	26081	-19.1	-19.5	-25.2	100.1	99.6	0.0	0.0	99.7	2.8
2018	26411	5.8	14.2	24.0	100.2	100.1	0.0	0.0	100.3	-0.6
2019	25765	29.7	51.4	70.7	100.4	100.3	0.0	0.0	100.6	-3.2
2020	23319	49.0	81.6	101.2	100.7	100.6	0.0	0.0	100.9	-9.6
2021	1511	60.1	102.6	93.9	100.9	100.8	0.0	0.0	101.2	-1.8

Tabel: 5 Zwartbont Holstein: Klauwgezondheidskenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	31	92.4	94.4	97.7	96.0	91.3	95.1	94.4
1981	55	93.4	95.6	98.1	95.7	93.0	95.4	95.0
1982	72	92.4	94.7	97.5	95.1	92.6	95.2	94.3
1983	68	93.6	95.0	98.4	97.5	93.0	95.9	93.9
1984	70	92.6	94.1	98.0	96.4	91.7	95.4	93.7
1985	102	93.2	94.4	98.4	97.2	91.7	95.9	93.9
1986	225	92.8	94.2	98.2	96.7	91.4	95.8	93.6
1987	190	92.9	94.4	98.2	96.4	91.6	95.7	93.7
1988	294	93.9	94.6	99.5	97.1	92.6	96.4	93.2
1989	337	93.4	94.4	98.9	97.3	92.0	95.9	93.1
1990	511	93.2	94.8	98.3	97.1	92.4	95.3	93.7
1991	643	93.8	95.1	98.7	97.4	92.7	95.8	94.0
1992	662	93.6	94.2	99.1	97.3	92.0	95.9	93.7
1993	665	93.9	94.6	99.0	97.5	92.1	96.0	94.1
1994	914	94.1	94.9	99.1	97.2	92.5	96.4	94.0
1995	1575	94.1	95.0	99.2	97.1	92.8	96.0	94.0
1996	1674	94.2	95.4	99.1	97.3	93.0	95.8	94.2
1997	3012	94.2	95.8	98.7	97.2	93.0	95.8	94.5
1998	9511	93.6	95.0	98.7	97.0	92.5	95.7	93.8
1999	10498	93.6	95.0	98.6	97.0	92.5	95.7	93.8
2000	10785	93.8	95.5	98.7	96.7	92.7	95.9	94.0
2001	10928	94.1	95.8	98.9	96.7	92.8	96.1	94.3
2002	11651	93.9	95.5	98.7	96.6	92.5	95.9	94.4
2003	12236	94.0	95.9	98.5	96.7	92.7	95.9	94.6
2004	12421	93.9	95.7	98.4	96.7	93.2	95.8	94.6
2005	11664	93.9	95.2	98.5	96.7	93.4	96.1	94.7
2006	12165	94.5	96.0	98.5	97.2	94.0	96.6	94.9

2007	11335	94.6	96.4	98.2	97.3	94.4	96.7	95.1
2008	11784	94.6	96.7	97.9	97.2	94.7	96.6	95.5
2009	11932	95.1	96.9	98.2	97.4	95.2	96.9	95.9
2010	12384	95.3	97.2	98.1	97.4	95.7	96.8	96.3
2011	12600	96.0	97.8	98.3	97.9	96.4	96.7	96.9
2012	13150	96.6	98.2	98.5	98.4	96.9	97.0	97.4
2013	13665	96.9	98.3	98.7	98.5	97.1	97.3	97.7
2014	14331	97.5	98.6	98.9	98.9	97.6	97.9	98.0
2015	14858	98.0	99.0	99.0	99.1	98.1	98.1	98.5
2016	14537	98.5	99.2	99.2	99.4	98.7	98.7	98.9
2017	14067	98.9	99.5	99.3	99.5	99.4	99.2	99.4
2018	13212	99.7	99.8	99.7	99.8	99.9	99.9	100.0
2019	12530	100.3	100.0	100.1	100.1	100.3	100.3	100.4
2020	8471	100.8	100.3	100.4	100.3	100.8	100.6	100.9
2021	159	101.4	100.3	100.9	100.6	100.9	101.0	101.1

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	53	95.0	98.2	95.0	98.2	92.6	98.9
1981	91	95.1	98.2	95.1	98.2	93.0	98.1
1982	121	95.4	98.3	95.4	98.3	93.1	98.3
1983	140	96.0	98.5	96.0	98.5	93.3	98.7
1984	161	95.3	98.4	95.3	98.4	92.7	98.4
1985	253	95.5	98.2	95.5	98.2	93.1	98.5
1986	487	95.6	98.3	95.6	98.3	93.3	98.8
1987	557	95.4	98.2	95.4	98.2	93.0	98.5
1988	730	95.9	98.1	95.9	98.1	93.2	98.7
1989	772	95.5	98.3	95.5	98.3	93.2	98.6
1990	981	95.4	98.5	95.4	98.5	93.3	98.7
1991	1377	96.0	98.3	96.0	98.3	93.9	98.7
1992	1691	96.1	98.2	96.1	98.2	94.2	98.7
1993	1804	96.3	98.4	96.3	98.4	94.3	98.9
1994	2161	96.4	98.2	96.4	98.2	94.4	98.7
1995	2704	96.9	97.8	96.9	97.8	94.8	98.4
1996	3111	96.7	97.7	96.7	97.7	95.0	98.2
1997	3708	96.6	97.8	96.6	97.8	94.8	98.2
1998	4211	96.8	97.5	96.8	97.5	95.2	97.8
1999	4933	96.4	97.4	96.4	97.4	94.9	97.8
2000	5893	96.4	97.4	96.4	97.4	95.0	97.8
2001	7218	96.6	97.3	96.6	97.3	95.2	97.7
2002	8868	97.0	97.1	97.0	97.1	95.9	97.5
2003	11447	96.8	97.3	96.8	97.3	95.8	97.6
2004	15104	97.1	97.3	97.1	97.3	96.0	97.6
2005	17344	97.2	97.2	97.2	97.2	95.8	97.5
2006	21014	97.5	97.3	97.5	97.3	96.3	97.5
2007	20517	97.1	97.4	97.1	97.4	96.3	97.4

2008	28297	97.0	97.7	97.0	97.7	96.7	97.6
2009	28549	97.0	97.7	97.0	97.7	96.9	97.7
2010	28304	97.2	97.7	97.2	97.7	97.4	97.6
2011	28330	97.6	97.9	97.6	97.9	98.2	97.6
2012	29838	98.0	98.0	98.0	98.0	98.7	97.8
2013	31374	98.2	98.4	98.2	98.4	99.0	98.2
2014	33928	98.9	98.6	98.9	98.6	99.6	98.5
2015	35617	99.2	98.9	99.2	98.9	99.8	98.7
2016	36729	99.6	99.2	99.6	99.2	100.1	99.1
2017	35955	99.9	99.7	99.9	99.7	100.4	99.4
2018	36901	100.1	100.3	100.1	100.3	100.5	99.9
2019	37061	100.3	100.6	100.3	100.6	100.8	100.1
2020	38220	100.4	100.8	100.4	100.8	100.8	100.3
2021	35887	100.5	101.1	100.5	101.1	100.8	100.5
2022	34595	100.8	101.3	100.8	101.3	100.7	100.7
2023	3765	100.8	101.4	100.8	101.4	100.6	100.8

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	140	94.3	103.9	104.1	93.9	98.5	99.7
1981	233	94.8	103.3	103.7	94.9	98.3	98.7
1982	256	94.2	104.2	104.0	94.8	97.9	99.3
1983	437	93.4	104.8	104.7	95.3	98.1	98.7
1984	594	93.4	104.9	104.6	95.3	98.0	98.8
1985	856	93.8	104.8	104.4	95.0	98.0	98.2
1986	1506	94.2	104.7	104.0	95.1	97.7	97.9
1987	1911	94.5	104.4	103.7	94.4	98.3	98.5
1988	2595	94.9	104.4	103.4	93.6	98.4	98.8
1989	2834	95.2	104.5	103.2	93.9	98.3	98.6
1990	3361	95.6	104.1	103.0	93.9	98.1	98.7
1991	3735	95.6	104.0	102.9	93.5	98.8	99.3
1992	4162	95.5	103.9	103.1	94.0	98.6	99.5
1993	4233	95.2	104.0	103.4	94.0	98.4	99.6
1994	4173	95.0	104.1	103.7	94.1	98.3	99.8
1995	4590	95.0	103.7	103.8	94.0	98.0	99.5
1996	4205	95.8	103.6	103.3	94.0	97.5	99.1
1997	5060	95.5	103.8	103.6	93.9	97.7	99.3
1998	7585	95.3	103.8	104.0	94.2	97.6	99.2
1999	7859	95.0	103.6	104.3	94.2	97.7	99.1
2000	8398	95.0	103.6	104.1	94.3	97.7	99.4
2001	8778	95.0	103.6	104.3	94.5	97.7	99.3
2002	9365	95.2	103.2	104.2	94.8	97.3	99.1
2003	10437	95.1	103.1	104.2	95.1	97.4	98.8
2004	11464	95.4	103.1	104.0	95.2	97.2	99.1
2005	11428	95.2	102.8	104.2	95.6	97.4	99.3
2006	12705	95.6	102.5	103.8	96.1	97.3	99.3

2007	13691	95.7	102.0	103.6	96.5	97.3	99.5
2008	14356	95.5	101.9	103.8	96.8	97.4	99.5
2009	17787	95.5	101.9	103.8	97.0	97.5	99.5
2010	18601	95.8	101.8	103.6	97.2	97.6	99.5
2011	19558	96.5	101.6	102.9	97.7	97.8	99.3
2012	20321	96.9	101.6	102.6	98.1	98.3	99.4
2013	21222	97.1	101.5	102.4	98.5	98.7	99.5
2014	22702	97.3	101.3	102.3	98.8	99.1	99.6
2015	23663	97.4	101.2	102.3	99.2	99.3	99.5
2016	23843	97.7	101.0	102.1	99.8	99.4	99.5
2017	23183	97.9	100.6	101.9	100.4	99.9	99.6
2018	21927	98.3	100.2	101.4	100.8	100.4	99.7
2019	20909	98.6	99.7	101.2	100.9	100.7	99.9
2020	18299	98.9	99.5	100.9	101.2	101.1	99.9
2021	11788	98.8	99.6	101.0	101.2	101.4	100.2
2022	10450	99.0	99.4	100.9	101.5	101.4	100.0
2023	1137	99.0	99.3	100.9	101.5	101.3	99.9

Tabel: 8 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	100.7	104.0	98.2	102.7	99.0	104.3	99.6	101.0
1981	98	102.5	105.8	97.8	100.9	103.5	98.5	102.5	99.1	104.1	99.6	101.2
1982	131	102.3	105.2	97.9	100.0	103.6	97.8	102.4	99.1	104.1	99.2	100.3
1983	161	103.0	106.8	96.8	100.5	105.0	97.3	102.9	98.8	105.5	98.8	101.0
1984	219	103.1	107.7	97.0	101.0	105.4	97.6	103.1	98.4	106.0	99.1	101.5
1985	318	103.4	108.0	96.8	101.3	105.7	97.5	103.2	98.5	106.2	99.0	101.7
1986	619	103.2	107.2	97.4	101.3	105.1	98.0	103.0	99.1	105.6	99.2	101.8
1987	739	103.2	107.8	97.0	101.3	105.3	97.7	102.9	98.9	105.9	98.9	101.7
1988	968	103.0	107.2	97.3	100.9	105.2	97.7	102.6	99.1	105.6	98.9	101.4
1989	1024	102.6	106.2	97.8	100.6	104.4	98.0	102.5	98.9	104.8	99.1	101.2
1990	1277	102.3	105.5	98.0	100.0	104.2	97.9	102.3	98.9	104.3	99.3	100.6
1991	1779	102.7	105.6	98.3	100.4	104.2	98.0	102.6	99.1	104.3	99.5	100.9
1992	2113	102.3	105.1	98.8	100.3	103.6	98.5	102.2	99.1	104.0	99.8	100.9
1993	2270	102.4	105.1	98.9	100.4	103.6	98.7	102.3	99.1	104.0	99.8	101.2
1994	2806	102.2	104.3	99.2	100.2	103.0	98.8	102.1	99.5	103.4	99.8	100.9
1995	3560	101.9	103.8	99.5	100.0	102.7	99.0	101.7	99.7	103.2	99.7	100.9
1996	4431	101.4	103.0	99.7	99.7	102.2	98.9	101.4	99.3	102.6	99.7	100.5
1997	5493	101.4	102.5	99.8	99.5	102.1	98.8	101.5	99.3	102.2	99.8	100.3
1998	6574	101.4	102.2	100.0	99.5	101.9	98.8	101.4	99.6	102.1	99.8	100.3
1999	7945	101.0	102.2	99.9	99.6	101.6	99.0	101.0	99.6	102.0	99.8	100.3
2000	11062	100.9	101.7	100.3	99.6	101.4	99.3	101.0	99.4	101.7	100.0	100.4
2001	17219	100.9	101.1	100.6	99.4	101.1	99.4	101.2	99.5	101.2	100.2	100.2
2002	18654	100.7	100.5	100.7	99.3	100.7	99.4	101.0	99.4	100.7	100.2	100.1
2003	19928	100.4	100.2	100.6	99.4	100.2	99.7	100.8	99.4	100.3	100.3	100.2
2004	20779	100.5	100.2	100.6	99.4	100.2	99.6	100.8	99.7	100.3	100.1	100.1
2005	20234	100.3	100.1	100.6	99.6	99.9	100.1	100.6	99.8	100.1	100.4	100.1

2006	21371	100.0	100.0	100.6	99.9	99.6	100.3	100.2	99.8	99.9	100.6	99.9
2007	20857	99.9	99.7	100.6	100.0	99.5	100.3	100.2	99.6	99.6	100.6	99.8
2008	22649	99.8	99.6	100.5	99.9	99.4	100.3	100.2	99.4	99.6	100.6	99.8
2009	22370	99.7	99.6	100.4	99.9	99.3	100.4	100.1	99.4	99.5	100.7	99.8
2010	22274	99.8	99.6	100.2	99.8	99.4	100.1	100.3	99.4	99.5	100.5	99.8
2011	22023	100.1	99.7	100.0	100.1	99.6	99.7	100.8	99.1	99.5	100.2	99.9
2012	22588	100.0	99.3	100.2	100.0	99.5	99.6	100.9	98.8	99.1	100.5	99.6
2013	22796	99.9	98.8	100.4	99.8	99.2	99.7	101.0	98.6	98.7	100.6	99.4
2014	22564	99.8	98.5	100.7	99.7	99.1	99.7	101.1	98.3	98.4	100.8	99.3
2015	21569	100.0	98.3	100.8	99.6	99.3	99.6	101.4	98.2	98.3	100.9	99.4
2016	19116	100.1	98.0	100.8	99.5	99.1	99.5	101.6	98.2	98.1	100.9	99.6
2017	16259	100.3	97.7	100.8	99.7	99.1	99.5	101.9	98.3	98.0	101.0	99.8
2018	14076	100.5	97.2	101.1	99.6	99.0	99.3	102.2	98.4	97.7	101.0	99.9
2019	12750	100.6	96.9	101.4	99.5	98.9	99.3	102.3	98.4	97.4	100.9	100.0
2020	8725	101.0	97.1	101.6	99.7	99.1	99.3	102.7	98.5	97.6	101.1	100.4
2021	166	101.1	96.9	102.0	99.9	99.0	99.5	103.0	98.6	97.4	101.3	100.7

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	45	98.7	99.6	97.7
1981	76	98.6	99.5	98.2
1982	93	99.4	100.1	98.4
1983	94	99.2	99.9	98.7
1984	86	98.6	99.5	97.7
1985	118	98.7	99.6	97.8
1986	247	98.2	99.4	97.6
1987	207	98.3	99.4	97.7
1988	285	99.2	100.0	98.8
1989	371	98.7	99.7	98.2
1990	478	99.1	99.9	98.3
1991	658	99.5	100.2	98.6
1992	762	99.5	100.2	99.0
1993	719	99.4	100.3	98.6
1994	864	99.8	100.5	99.1
1995	1119	99.9	100.5	99.1
1996	1383	99.9	100.5	99.1
1997	1571	99.7	100.1	99.1
1998	1690	100.0	100.3	99.6
1999	1764	100.0	100.4	99.5
2000	2081	99.7	100.1	99.5
2001	2256	100.0	100.3	99.6
2002	2133	99.9	100.2	99.5
2003	2106	100.0	100.2	99.6
2004	2684	100.2	100.4	100.0
2005	2763	100.1	100.5	99.7
2006	3067	99.8	100.2	99.4

2007	2743	99.6	99.9	99.5
2008	3101	99.4	99.8	99.5
2009	3094	99.7	100.1	99.5
2010	2684	99.4	100.0	99.3
2011	2634	99.7	100.3	99.5
2012	2341	99.6	100.1	99.4
2013	2285	100.0	100.5	99.7
2014	2414	99.9	100.2	99.5
2015	2442	100.0	100.2	99.8
2016	2461	100.3	100.3	100.0
2017	2453	100.4	100.4	99.8
2018	1509	100.3	100.1	100.2
2019	1170	99.9	99.7	100.0
2020	801	99.8	99.5	100.1
2021	605	99.9	99.6	100.3
2022	116	99.4	99.1	100.0

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	20556	-3644.8	-14059.3	-627.2	-520.7
2002	21894	-3583.2	-13761.5	-618.4	-511.3
2003	22561	-3562.7	-13663.3	-614.0	-509.3
2004	22997	-3430.7	-13152.1	-593.8	-489.1
2005	22241	-3387.8	-12961.0	-587.9	-482.3
2006	23139	-3183.5	-12081.8	-556.4	-451.4
2007	22306	-3043.9	-11489.1	-535.3	-430.1
2008	23879	-2923.1	-10984.3	-515.9	-412.2
2009	23136	-2707.5	-10112.9	-478.1	-381.9
2010	22950	-2569.8	-9601.4	-453.7	-362.5
2011	22968	-2302.5	-8518.0	-407.8	-324.3
2012	23966	-2104.7	-7768.1	-374.3	-295.7
2013	24857	-1862.7	-6805.2	-331.3	-261.9
2014	26391	-1556.6	-5529.8	-277.7	-218.9
2015	27589	-1216.5	-4179.8	-216.8	-171.7
2016	27822	-765.1	-2426.7	-138.5	-107.6
2017	27223	-352.7	-859.3	-64.8	-50.0
2018	27395	93.8	963.1	10.5	14.3
2019	26848	548.6	2505.9	93.7	77.4
2020	22753	862.1	3675.8	152.6	119.8
2021	983	832.3	3566.6	151.6	113.3

Tabel: 11 Zwartbont Holstein: Robot / AMS kenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	43	97.6	89.3	102.2	92.8
1981	62	98.5	89.1	102.1	93.3
1982	82	98.0	89.3	102.1	93.0
1983	85	97.0	89.0	102.7	92.4
1984	84	97.2	88.5	102.7	92.6
1985	111	97.4	89.4	102.6	93.1
1986	233	97.3	89.3	102.5	92.9
1987	213	97.8	88.8	102.3	92.8
1988	286	97.6	88.8	102.0	92.3
1989	319	97.3	89.5	102.5	92.8
1990	407	97.6	89.7	102.8	93.5
1991	485	98.1	89.9	102.2	93.3
1992	455	98.1	90.1	101.7	93.0
1993	385	98.1	90.3	101.9	93.5
1994	492	97.8	90.4	101.6	93.0
1995	595	97.8	90.4	101.2	92.6
1996	692	98.1	91.1	101.7	93.6
1997	829	98.3	90.8	101.9	93.9
1998	850	98.2	91.2	101.9	93.9
1999	894	98.2	91.2	101.8	93.8
2000	1079	98.2	92.1	101.4	94.0
2001	1096	98.2	92.5	101.1	94.0
2002	1107	98.3	92.5	101.4	94.2
2003	1233	98.5	92.2	101.2	94.1
2004	1521	98.6	92.8	100.8	94.3
2005	1616	98.6	93.2	101.1	94.8
2006	1945	98.9	93.8	100.9	95.2
2007	1940	98.8	94.0	100.8	95.2
2008	2360	98.8	94.3	100.6	95.2
2009	3046	99.0	94.7	100.5	95.6
2010	3790	99.3	95.1	100.2	95.9
2011	4291	99.5	95.8	99.8	96.3
2012	5079	99.7	96.1	100.0	96.9
2013	5567	100.0	96.6	99.9	97.4
2014	6482	99.8	97.4	100.0	98.0
2015	7544	99.8	98.2	99.9	98.4
2016	8107	99.8	99.2	100.0	99.2
2017	8594	99.9	99.8	100.0	99.8
2018	8928	100.2	100.3	99.7	100.2
2019	8806	100.3	100.3	99.8	100.5
2020	8984	99.7	99.8	99.8	99.7
2021	885	99.0	99.4	99.9	99.0

Tabel: 12 Zwartbont Holstein: Overige productie en efficiency kenm.
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	386	96.7	98.1	0	0.0	0.0	0	0.0
1981	528	95.1	97.8	0	0.0	0.0	0	0.0
1982	613	95.5	98.9	0	0.0	0.0	0	0.0
1983	810	95.3	98.8	0	0.0	0.0	0	0.0
1984	950	95.1	98.8	0	0.0	0.0	0	0.0
1985	1305	95.4	99.1	1308	-6.4	130.0	0	0.0
1986	2250	95.1	99.1	2246	-6.0	120.6	0	0.0
1987	3271	94.8	98.8	3264	-5.9	116.0	0	0.0
1988	4689	95.0	98.5	4683	-5.6	110.7	0	0.0
1989	6217	95.0	98.6	6225	-5.4	105.3	0	0.0
1990	7782	95.4	98.7	7783	-5.1	102.8	0	0.0
1991	9742	95.4	98.6	9740	-5.0	99.7	0	0.0
1992	11541	95.4	98.7	11550	-4.7	93.8	0	0.0
1993	12841	95.5	98.6	12841	-4.5	90.6	0	0.0
1994	14976	95.6	98.5	14982	-4.4	89.4	0	0.0
1995	16908	95.5	98.3	16905	-4.1	84.7	0	0.0
1996	17811	96.1	98.3	17807	-3.9	83.0	0	0.0
1997	19171	96.1	98.2	19154	-3.7	79.4	0	0.0
1998	20293	96.4	98.1	20271	-3.5	74.4	0	0.0
1999	20616	96.3	97.9	20589	-3.4	71.3	0	0.0
2000	21331	96.7	97.7	21297	-3.2	67.1	0	0.0
2001	21880	97.0	97.7	21840	-3.1	66.0	13432	93.8
2002	22459	97.1	97.5	22431	-2.9	63.0	13662	94.0
2003	22666	96.9	97.4	22628	-2.8	57.3	13732	94.5
2004	23011	97.1	97.6	23042	-2.6	54.6	13721	94.6
2005	22223	97.2	97.5	22245	-2.5	49.8	12834	95.2
2006	23110	97.4	97.7	23158	-2.2	43.5	13300	95.8
2007	22192	97.5	97.7	22295	-2.1	38.9	12390	96.3
2008	23745	97.7	97.8	23935	-2.0	36.7	12845	96.7
2009	22761	97.8	98.0	23151	-1.8	34.9	12937	96.8
2010	22214	97.9	98.1	22923	-1.7	31.3	13532	97.1
2011	22205	98.3	98.4	22994	-1.4	23.8	13677	98.1
2012	22873	98.4	98.8	23961	-1.3	20.5	14210	98.5
2013	23668	98.7	98.8	24870	-1.1	18.1	14746	98.6
2014	25049	98.9	98.9	26564	-0.9	15.1	15314	98.9
2015	26245	99.2	99.0	28026	-0.7	10.7	15749	99.2
2016	26693	99.7	99.2	28531	-0.4	6.8	15382	99.6
2017	26081	100.2	99.5	28460	-0.1	2.8	14881	100.1
2018	26411	100.7	99.6	29262	0.2	-0.6	13950	100.4
2019	25765	101.2	100.0	29530	0.4	-3.2	13192	100.6
2020	23319	101.7	100.2	28137	0.8	-9.6	9096	101.4
2021	1511	101.8	100.3	14114	1.0	-1.8	201	102.0
2022	0	0.0	0.0	13332	1.2	-0.8	0	0.0
2023	0	0.0	0.0	1408	1.3	0.3	0	0.0

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

Jaar	Aantal	Sain	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	49	99.0	14	97.7	14	98.5	49	94.8
1981	82	98.6	35	97.5	37	98.4	82	95.2
1982	108	98.5	37	96.7	37	97.6	108	95.1
1983	122	99.1	29	97.4	27	97.7	122	95.4
1984	129	99.2	29	97.8	29	97.9	129	95.4
1985	202	99.4	40	98.5	39	98.0	202	95.7
1986	379	99.2	114	99.5	118	97.8	379	95.1
1987	415	99.5	68	98.7	68	98.1	415	95.4
1988	540	99.5	112	98.1	106	100.6	540	95.6
1989	569	99.4	132	98.4	125	98.8	569	95.4
1990	718	99.0	185	98.2	183	97.5	718	95.2
1991	926	99.2	279	98.8	277	98.4	926	95.2
1992	1016	99.3	313	99.1	316	97.4	1016	94.9
1993	1027	99.6	173	99.2	171	97.6	1027	95.3
1994	1269	99.5	269	98.4	270	98.5	1269	95.2
1995	1500	99.3	331	97.2	336	98.0	1500	95.0
1996	1645	99.1	406	98.0	412	97.8	1645	94.7
1997	2024	98.6	466	97.2	473	97.3	2024	94.4
1998	2131	98.7	407	98.3	415	98.2	2131	94.5
1999	2454	98.7	302	98.4	305	97.7	2454	94.1
2000	2679	98.6	457	97.9	460	98.4	2679	94.0
2001	2991	98.6	453	98.3	455	97.8	2991	94.1
2002	3213	98.7	340	98.5	360	97.8	3213	93.9
2003	3940	98.4	320	98.2	330	97.9	3940	93.9
2004	5357	98.8	447	99.4	460	99.2	5357	94.1
2005	6483	98.7	465	99.4	473	98.5	6483	94.2
2006	8752	98.7	457	99.5	474	97.9	8752	94.4
2007	10885	98.9	370	99.4	377	98.5	10885	94.6
2008	14490	99.1	398	99.4	408	98.3	14490	95.0
2009	17541	99.1	379	99.7	389	98.3	17541	95.5
2010	20865	99.2	465	100.0	486	99.3	20865	95.7
2011	21269	99.7	427	100.0	443	99.4	21269	96.7
2012	22209	100.0	429	99.8	454	99.4	22209	97.2
2013	22965	100.2	362	100.3	395	99.9	22965	97.8
2014	24105	100.2	320	100.5	358	100.0	24105	98.1
2015	25120	100.3	216	100.4	269	100.1	25120	98.4
2016	25707	100.4	201	100.8	230	100.6	25707	98.9
2017	25194	100.4	171	100.4	186	100.5	25194	99.5
2018	25503	100.3	143	100.1	157	100.6	25503	100.0
2019	24572	100.3	24	100.1	41	100.9	24572	100.5
2020	21481	100.2	3	98.3	9	99.9	21481	100.8
2021	1460	100.2	0	0.0	0	0.0	1460	101.0

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	26	97.4	98.1	97.4	98.8	96.8	95.4
1981	49	97.2	98.0	97.3	98.5	96.4	95.5
1982	56	97.3	98.4	97.2	98.6	96.4	95.0
1983	55	97.7	98.6	97.7	98.7	96.8	96.0
1984	52	97.1	97.7	97.3	98.3	96.4	95.6
1985	62	97.7	98.3	97.6	98.7	97.0	96.0
1986	169	98.4	99.2	98.2	98.9	98.0	97.4
1987	118	97.9	98.8	97.9	98.6	97.6	96.9
1988	168	97.1	97.0	97.4	98.6	96.4	95.6
1989	206	97.4	98.0	97.5	98.6	96.8	95.9
1990	279	97.9	99.1	97.7	98.7	97.2	96.3
1991	373	98.2	99.0	97.8	99.3	97.0	96.9
1992	440	97.8	98.2	97.7	98.8	97.5	96.6
1993	306	97.9	98.4	97.7	98.9	97.5	96.8
1994	428	97.7	98.1	97.2	99.3	96.9	95.7
1995	505	97.4	98.2	97.1	99.1	96.2	95.4
1996	584	97.7	98.6	97.2	99.1	96.9	95.7
1997	661	98.1	99.3	97.5	99.0	97.0	96.5
1998	623	98.8	99.7	98.2	99.9	97.4	97.1
1999	540	98.6	99.3	98.1	99.6	97.4	96.9
2000	697	97.9	98.3	97.4	99.1	97.6	96.6
2001	699	98.3	99.1	97.9	99.5	97.2	96.6
2002	629	98.2	98.9	97.6	99.4	97.3	96.6
2003	650	98.1	99.1	97.6	99.2	97.0	96.6
2004	808	99.2	99.7	98.9	99.8	98.4	98.1
2005	776	99.6	100.4	99.1	100.0	98.7	98.5
2006	849	100.0	100.7	99.3	100.5	99.0	98.9
2007	696	99.9	100.5	99.6	100.3	99.0	98.9
2008	760	100.1	100.4	99.9	100.5	99.1	99.0
2009	784	100.0	100.4	99.6	100.4	99.1	99.1
2010	892	99.8	100.0	99.6	100.0	99.4	99.2
2011	830	99.9	100.1	99.9	100.0	99.6	99.6
2012	859	99.9	100.0	99.9	99.9	99.8	99.7
2013	747	100.0	100.1	100.0	100.0	100.1	100.0
2014	717	99.9	99.9	100.0	99.9	100.2	99.9
2015	585	100.2	100.1	100.3	100.0	100.3	100.3
2016	488	100.2	99.9	100.4	100.1	100.3	100.3
2017	432	99.8	99.6	99.8	99.8	100.2	100.0
2018	313	100.2	99.7	100.5	100.2	100.7	100.5
2019	94	100.2	99.7	100.5	100.1	100.7	100.3
2020	42	100.1	99.3	100.4	100.4	100.3	100.2

Tabel: 15 Red-Holstein: Melkproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
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1984	20	-2335.2	-88.5	-92.2	-105.8	28.0	-13.7	1.0	-595.5
1985	33	-2468.7	-95.4	-95.6	-111.9	26.8	-11.5	0.9	-626.1
1986	41	-2350.7	-89.0	-93.2	-106.6	29.0	-14.2	0.7	-601.0
1987	99	-2389.6	-88.7	-92.4	-108.3	32.4	-10.9	0.9	-597.7
1988	206	-2388.2	-87.2	-92.8	-108.2	35.4	-11.1	0.9	-596.2
1989	382	-2341.9	-87.0	-90.3	-106.1	31.9	-9.7	0.9	-585.0
1990	536	-2326.3	-87.1	-89.9	-105.4	31.1	-9.6	0.9	-583.4
1991	764	-2146.6	-81.9	-84.7	-97.2	25.3	-11.7	0.9	-548.6
1992	1165	-2090.9	-81.1	-83.0	-94.7	22.0	-12.1	0.9	-539.0
1993	1626	-2037.4	-80.7	-81.8	-92.2	18.5	-13.3	0.9	-532.7
1994	2118	-1930.7	-71.4	-76.0	-87.3	25.3	-10.0	0.9	-487.9
1995	2851	-1879.9	-69.2	-73.8	-85.0	25.0	-9.2	0.9	-473.5
1996	3289	-1769.4	-63.8	-70.7	-80.0	25.3	-10.4	0.9	-447.7
1997	4018	-1660.7	-62.1	-67.3	-75.0	20.3	-11.0	0.9	-429.0
1998	5072	-1614.2	-59.0	-64.6	-72.9	21.4	-9.4	0.9	-410.8
1999	5171	-1554.9	-56.9	-61.9	-70.2	20.5	-8.4	0.9	-394.4
2000	5861	-1399.9	-52.8	-57.1	-63.1	15.8	-9.4	0.9	-364.0
2001	6292	-1287.9	-50.6	-53.9	-58.1	11.7	-10.4	0.7	-344.7
2002	6370	-1155.9	-46.5	-49.6	-53.0	8.9	-10.8	-0.4	-316.9
2003	6445	-1069.0	-43.5	-46.6	-52.4	7.4	-10.9	-5.0	-298.2
2004	6605	-960.0	-38.6	-42.7	-47.3	7.5	-10.6	-4.9	-270.4
2005	6579	-793.7	-36.0	-37.9	-39.9	0.9	-11.9	-5.1	-243.0
2006	6609	-686.0	-34.7	-34.4	-33.6	-3.7	-12.2	-3.2	-224.1
2007	6579	-685.1	-32.1	-32.9	-33.7	-0.4	-10.2	-3.3	-212.3
2008	7072	-636.1	-29.9	-29.9	-31.1	-0.4	-8.6	-2.9	-194.7
2009	6894	-633.4	-31.8	-30.0	-29.8	-3.3	-8.9	-1.3	-198.6
2010	6811	-579.4	-29.3	-27.0	-27.4	-3.2	-7.5	-1.3	-180.6
2011	6346	-477.0	-24.2	-22.8	-22.4	-2.4	-6.7	-0.9	-151.0
2012	6084	-433.4	-22.1	-20.7	-20.0	-2.2	-6.0	-0.3	-137.4
2013	6031	-382.0	-19.3	-18.1	-17.5	-1.4	-5.0	-0.2	-120.0
2014	5928	-326.5	-16.9	-15.8	-14.9	-1.5	-4.4	-0.1	-104.6
2015	5722	-286.0	-14.3	-13.1	-12.4	-0.4	-2.9	0.7	-87.6
2016	5493	-190.9	-11.3	-9.8	-7.8	-2.0	-2.9	1.1	-66.4
2017	4955	-97.7	-7.9	-6.3	-3.2	-2.7	-2.5	1.5	-43.1
2018	4681	51.9	-1.1	-1.0	3.6	-2.7	-2.7	1.5	-5.3
2019	4498	122.4	6.4	3.1	6.6	2.4	-0.8	1.2	28.1
2020	3640	245.9	12.6	7.7	12.4	3.2	-0.6	1.4	61.7
2021	150	308.2	21.3	11.4	15.7	10.0	1.2	1.9	96.2

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

Tabel: 16 Red-Holstein: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	34	104.1	105.2	103.8	105.1	102.1	80.7	105.3	105.0	98.8
1981	24	103.9	103.7	103.3	103.8	102.1	85.5	104.1	104.0	99.4
1982	14	105.1	102.7	103.6	103.4	102.6	85.4	103.6	103.9	99.5
1983	15	103.5	103.0	102.5	102.9	101.5	83.5	103.3	103.1	98.1

1984	27	102.7	101.1	100.6	100.4	99.7	85.0	101.2	101.0	96.9
1985	40	102.7	101.3	101.0	101.2	100.3	86.0	101.8	101.3	97.7
1986	58	103.4	101.6	101.7	101.9	101.0	87.3	102.4	101.9	98.3
1987	109	103.0	101.0	100.7	100.9	100.2	86.8	101.4	101.0	97.5
1988	214	103.0	101.1	100.8	101.0	100.3	86.8	101.6	101.1	97.6
1989	400	102.9	100.8	100.7	100.7	100.2	87.0	101.4	100.9	97.5
1990	559	102.5	100.9	100.5	100.6	99.9	87.1	101.2	100.8	97.4
1991	794	102.1	100.4	100.0	100.0	99.4	88.3	100.6	100.2	97.2
1992	1222	102.1	100.3	100.1	100.1	99.4	89.3	100.6	100.2	97.4
1993	1702	102.3	99.9	100.0	99.8	99.4	90.3	100.4	99.9	97.5
1994	2331	102.2	99.5	99.7	99.5	99.1	90.5	100.1	99.5	97.3
1995	3146	101.6	99.6	99.3	99.2	98.7	90.6	99.8	99.4	97.1
1996	3617	100.8	98.9	98.4	98.1	97.7	91.3	98.8	98.5	96.4
1997	4379	99.9	99.1	98.0	97.9	97.2	91.6	98.7	98.3	96.2
1998	5600	99.5	99.3	97.8	97.8	96.9	92.2	98.5	98.3	96.2
1999	5690	99.7	99.3	98.1	98.2	97.3	92.9	98.9	98.5	96.6
2000	6411	100.3	98.5	98.2	97.9	97.8	93.4	98.5	98.1	96.7
2001	6939	100.0	98.5	98.1	97.7	97.5	94.1	98.5	98.0	96.7
2002	7175	99.2	98.8	97.8	97.7	97.0	95.4	98.5	98.0	96.8
2003	7223	98.9	98.4	97.5	97.3	96.8	95.9	98.1	97.6	96.7
2004	7356	98.9	98.1	97.3	97.0	96.7	95.3	97.8	97.3	96.3
2005	7278	98.7	98.0	97.2	96.8	96.6	95.2	97.6	97.2	96.3
2006	7271	98.8	97.4	96.9	96.4	96.5	95.7	97.2	96.7	96.1
2007	7310	98.6	97.5	96.8	96.4	96.4	96.2	97.2	96.8	96.2
2008	8172	99.1	97.4	97.2	96.6	97.0	96.7	97.4	96.9	96.6
2009	8195	99.5	97.9	97.8	97.3	97.6	97.1	98.1	97.6	97.2
2010	8073	99.7	97.7	97.8	97.2	97.7	97.0	98.0	97.4	97.2
2011	7537	99.5	97.6	97.5	97.0	97.6	97.1	97.8	97.2	97.1
2012	7506	99.7	97.8	98.0	97.4	98.1	96.9	98.3	97.6	97.4
2013	7531	99.7	98.1	98.3	97.8	98.4	97.4	98.6	98.0	97.8
2014	7486	100.0	98.6	98.9	98.5	99.0	97.5	99.3	98.6	98.4
2015	7241	100.2	99.1	99.4	99.1	99.5	97.8	99.9	99.1	98.9
2016	7023	100.2	99.4	99.8	99.5	99.8	98.6	100.4	99.6	99.4
2017	6280	100.1	100.0	100.2	100.1	100.1	99.0	101.0	100.1	99.9
2018	6003	100.5	100.6	100.9	100.9	100.8	99.3	101.7	100.8	100.5
2019	5812	100.3	100.9	101.1	101.3	101.1	99.6	102.2	101.2	100.9
2020	5080	100.2	101.0	101.3	101.5	101.3	99.7	102.3	101.3	101.1
2021	1903	100.0	101.2	101.5	101.6	101.3	100.2	102.5	101.5	101.3

Tabel: 17 Red-Holstein: Gebruikskennmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1984	14	97.9	96.5	93.3	97.8	101.5
1985	20	98.5	96.9	92.9	97.5	101.4
1986	22	98.1	96.2	93.2	97.3	101.4
1987	58	97.8	96.2	93.1	97.5	101.1
1988	113	98.3	97.1	93.5	97.6	101.3

1989	215	98.0	96.8	93.0	97.1	100.9
1990	322	98.0	96.8	92.9	96.7	100.7
1991	446	98.5	97.2	93.1	96.9	100.6
1992	720	99.5	98.4	92.8	96.6	100.1
1993	992	99.3	98.2	92.7	96.3	99.9
1994	1234	99.9	98.1	92.7	96.2	99.8
1995	1652	99.5	97.8	92.7	96.1	99.5
1996	1899	99.2	97.6	92.8	95.8	99.4
1997	2353	99.2	97.6	92.7	95.4	98.9
1998	2913	99.1	97.5	92.6	95.2	98.2
1999	2864	98.5	97.2	92.5	95.0	97.8
2000	3435	98.6	97.2	93.3	96.2	99.0
2001	3816	98.9	96.9	93.1	95.8	98.5
2002	3841	98.8	96.3	92.5	95.0	97.7
2003	3860	98.9	96.5	92.5	94.9	97.7
2004	3936	99.0	96.4	92.6	94.8	97.2
2005	3817	99.4	96.5	92.8	94.9	97.2
2006	3776	99.7	97.1	93.0	95.2	97.4
2007	3728	99.6	97.2	93.1	95.1	97.4
2008	3966	99.2	97.3	93.4	95.3	97.5
2009	3982	98.7	97.4	94.0	96.0	98.4
2010	4053	98.7	97.6	94.3	96.2	98.3
2011	3850	98.8	97.8	94.8	96.5	98.3
2012	3782	98.8	98.0	95.4	97.0	98.6
2013	3750	99.1	98.5	95.8	97.3	98.8
2014	3494	99.4	99.2	96.2	97.6	98.8
2015	3440	99.3	98.7	96.8	98.2	99.3
2016	3155	99.4	98.8	97.5	98.8	100.1
2017	2874	99.2	99.1	98.1	99.4	100.2
2018	2547	99.6	99.8	98.8	100.0	100.3
2019	2363	99.7	99.9	99.4	100.6	100.4
2020	1389	99.7	100.3	99.8	100.8	100.3
2021	30	100.0	100.7	100.1	100.9	100.5

Tabel: 18 Red-Holstein: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	20	-320.6	-595.5	-361.4	100.0	96.9	0.0	0.0	94.5	0.0
1985	33	-287.2	-626.1	-380.5	99.6	97.7	0.0	0.0	96.5	119.6
1986	41	-280.2	-601.0	-392.2	99.7	98.3	0.0	0.0	96.0	116.2
1987	99	-295.7	-597.7	-450.2	99.5	97.5	0.0	0.0	95.8	98.7
1988	206	-295.3	-596.2	-446.1	99.7	97.6	0.0	0.0	95.6	93.7
1989	382	-296.2	-585.0	-453.2	99.2	97.5	0.0	0.0	95.7	91.0
1990	536	-296.9	-583.4	-447.7	98.9	97.4	0.0	0.0	95.5	94.1
1991	764	-293.0	-548.6	-478.7	98.9	97.2	0.0	0.0	95.2	87.9
1992	1165	-289.4	-539.0	-449.4	98.4	97.4	0.0	0.0	95.7	83.4
1993	1626	-291.7	-532.7	-467.7	98.2	97.5	0.0	0.0	95.7	76.9

1994	2118	-286.1	-487.9	-501.3	98.1	97.3	0.0	0.0	95.7	70.8
1995	2851	-282.6	-473.5	-472.7	97.8	97.1	0.0	0.0	96.0	69.5
1996	3289	-281.2	-447.7	-483.4	97.6	96.4	0.0	0.0	95.9	65.4
1997	4018	-280.5	-429.0	-485.3	97.1	96.2	0.0	0.0	95.9	61.1
1998	5072	-282.7	-410.8	-520.3	96.6	96.2	0.0	0.0	95.9	54.4
1999	5171	-271.4	-394.4	-504.0	96.2	96.6	0.0	0.0	96.4	51.8
2000	5861	-244.4	-364.0	-424.4	97.6	96.7	0.0	0.0	96.1	49.3
2001	6292	-243.3	-344.7	-426.6	97.1	96.7	0.0	0.0	96.0	42.6
2002	6370	-241.1	-316.9	-458.6	96.2	96.8	0.0	0.0	95.8	38.2
2003	6445	-234.2	-298.2	-449.3	96.1	96.7	0.0	0.0	95.6	34.2
2004	6605	-229.4	-270.4	-459.1	95.8	96.3	0.0	0.0	95.3	32.5
2005	6579	-215.6	-243.0	-431.9	95.8	96.3	0.0	0.0	95.4	30.9
2006	6609	-203.4	-224.1	-374.2	96.0	96.1	0.0	0.0	95.5	25.3
2007	6579	-193.8	-212.3	-349.8	96.0	96.2	0.0	0.0	95.2	27.0
2008	7072	-179.0	-194.7	-312.7	96.2	96.6	0.0	0.0	95.6	26.1
2009	6894	-168.1	-198.6	-285.4	97.1	97.2	0.0	0.0	95.6	19.3
2010	6811	-156.3	-180.6	-269.5	97.1	97.2	0.0	0.0	95.8	18.8
2011	6346	-138.4	-151.0	-237.2	97.3	97.1	0.0	0.0	95.9	18.0
2012	6084	-120.7	-137.4	-196.4	97.7	97.4	0.0	0.0	96.4	17.7
2013	6031	-104.6	-120.0	-159.4	97.9	97.8	0.0	0.0	96.7	16.7
2014	5928	-90.8	-104.6	-134.8	98.1	98.4	0.0	0.0	97.2	12.9
2015	5722	-71.1	-87.6	-107.2	98.7	98.9	0.0	0.0	97.7	11.7
2016	5493	-48.6	-66.4	-65.4	99.5	99.4	0.0	0.0	98.1	7.6
2017	4955	-32.6	-43.1	-48.2	99.8	99.9	0.0	0.0	98.5	1.5
2018	4681	-1.6	-5.3	2.3	100.2	100.5	0.0	0.0	99.3	-2.3
2019	4498	21.6	28.1	50.2	100.6	100.9	0.0	0.0	99.8	-4.5
2020	3640	42.6	61.7	90.2	100.6	101.1	0.0	0.0	100.2	-8.5
2021	150	60.5	96.2	114.7	100.8	101.3	0.0	0.0	100.1	-6.1

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1987	13	91.3	93.0	97.8	96.2	89.1	94.1	93.5
1988	18	91.8	92.9	98.3	96.9	88.8	93.6	93.4
1989	21	92.2	94.1	97.8	96.6	90.5	94.1	94.0
1990	23	91.9	93.0	97.7	96.9	89.7	93.8	94.3
1991	35	91.5	93.2	97.0	95.9	90.4	93.4	94.9
1992	39	92.1	94.0	97.0	96.0	91.1	94.2	95.6
1993	90	91.9	93.9	96.9	95.7	91.1	94.1	95.3
1994	126	92.3	94.5	97.7	95.6	91.0	93.8	94.9
1995	231	92.2	94.4	97.6	95.6	91.2	94.0	94.4
1996	313	91.9	93.1	97.6	96.7	90.0	94.3	94.2
1997	620	91.9	93.0	97.8	97.0	90.1	94.0	94.0
1998	2523	91.8	93.1	97.8	96.8	90.0	93.6	93.8
1999	2669	92.6	93.7	98.3	97.2	90.2	94.4	94.2
2000	3160	92.4	94.8	97.3	96.2	91.2	94.5	94.9
2001	3453	92.0	94.7	96.9	95.6	91.2	94.4	95.0

2002	3497	92.1	94.5	97.2	96.2	90.9	94.7	94.5
2003	3587	92.5	94.8	97.3	96.6	91.2	94.9	94.8
2004	3708	92.7	95.1	97.5	96.6	91.5	94.5	94.7
2005	3637	93.5	95.7	98.1	96.8	91.9	94.7	95.1
2006	3652	93.5	96.0	97.5	96.4	92.5	94.7	96.0
2007	3610	93.9	96.6	97.4	96.7	93.2	94.8	96.7
2008	3836	94.1	96.8	97.2	96.7	93.7	94.9	97.1
2009	3869	94.5	97.1	97.2	96.8	94.3	95.1	97.6
2010	3977	94.8	97.3	97.2	97.2	94.9	95.5	97.8
2011	3767	95.2	97.8	97.1	97.5	95.6	95.9	98.1
2012	3685	96.1	98.3	97.6	98.0	96.5	96.6	98.5
2013	3743	96.3	98.7	97.4	97.9	97.0	96.8	98.8
2014	3515	96.4	98.8	97.2	97.9	97.1	97.2	99.2
2015	3448	97.4	99.3	97.9	98.6	97.6	98.1	99.7
2016	3149	98.2	99.5	98.5	99.1	98.2	98.9	99.8
2017	2824	98.3	99.5	98.5	99.2	98.7	99.1	99.7
2018	2495	99.3	100.2	99.1	99.6	99.3	99.8	100.3
2019	2337	99.5	100.2	99.3	99.7	99.6	100.1	100.2
2020	1324	100.1	100.4	99.8	99.9	99.8	100.4	100.4
2021	25	101.0	100.6	100.8	100.4	100.2	100.8	100.7

Tabel: 20 Red-Holstein: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1984	10	93.3	98.2	93.3	98.2	91.3	96.3
1985	12	95.5	99.2	95.5	99.2	93.5	99.2
1986	13	94.0	98.7	94.0	98.7	92.1	98.2
1987	29	94.0	98.9	94.0	98.9	91.9	98.2
1988	41	94.1	98.7	94.1	98.7	92.6	98.0
1989	56	94.0	98.8	94.0	98.8	92.2	97.8
1990	61	93.9	98.6	93.9	98.6	91.9	97.9
1991	96	94.1	98.8	94.1	98.8	92.5	97.8
1992	112	94.0	98.8	94.0	98.8	92.3	98.0
1993	190	93.9	98.9	93.9	98.9	92.4	97.7
1994	238	93.9	99.0	93.9	99.0	93.0	97.8
1995	323	94.3	99.1	94.3	99.1	93.1	97.8
1996	406	94.4	98.9	94.4	98.9	92.8	97.8
1997	553	94.6	98.8	94.6	98.8	93.1	97.9
1998	792	94.7	99.0	94.7	99.0	93.1	97.6
1999	867	95.0	99.3	95.0	99.3	93.3	98.1
2000	1328	95.4	98.6	95.4	98.6	93.4	98.7
2001	1717	95.2	98.7	95.2	98.7	93.3	98.9
2002	2336	95.1	98.5	95.1	98.5	93.3	98.7
2003	3230	95.2	98.3	95.2	98.3	93.3	98.7
2004	4245	95.2	97.9	95.2	97.9	93.5	98.4
2005	5206	95.3	97.8	95.3	97.8	93.9	98.6
2006	6097	95.5	97.8	95.5	97.8	94.0	98.4

2007	6150	95.7	97.4	95.7	97.4	94.3	98.1
2008	8682	96.3	97.5	96.3	97.5	94.9	98.1
2009	8996	96.3	97.5	96.3	97.5	95.3	98.1
2010	8943	96.4	97.6	96.4	97.6	95.7	98.2
2011	8491	96.8	97.6	96.8	97.6	96.4	98.3
2012	8302	97.4	97.7	97.4	97.7	97.1	98.5
2013	8227	97.8	97.7	97.8	97.7	97.8	98.4
2014	8264	98.0	98.2	98.0	98.2	98.4	98.6
2015	7978	98.0	98.7	98.0	98.7	98.7	99.0
2016	7742	98.1	99.1	98.1	99.1	99.2	99.2
2017	6992	98.5	99.2	98.5	99.2	99.6	99.3
2018	6847	98.8	100.0	98.8	100.0	99.8	99.8
2019	6624	99.3	100.2	99.3	100.2	100.3	100.0
2020	6368	99.4	100.5	99.4	100.5	100.4	100.2
2021	6130	99.4	100.4	99.4	100.4	100.4	100.1
2022	5848	99.5	100.8	99.5	100.8	100.5	100.2
2023	659	99.5	100.9	99.5	100.9	100.6	100.2

Tabel: 21 Red-Holstein: Geboortekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	17	92.3	106.2	105.3	95.2	100.5	102.8
1985	20	97.2	104.2	101.5	96.4	99.4	98.9
1986	30	95.5	104.5	102.7	95.7	98.8	99.4
1987	60	94.7	105.6	103.5	95.9	100.0	101.9
1988	96	94.1	105.6	104.0	96.0	99.8	102.1
1989	149	94.4	105.7	103.8	95.6	99.7	102.0
1990	185	94.3	105.9	103.8	95.2	100.5	102.5
1991	219	94.1	105.4	103.9	95.4	100.3	101.8
1992	257	93.8	105.3	104.2	95.9	100.3	101.3
1993	356	94.2	104.9	103.8	96.8	100.0	99.6
1994	381	93.4	104.9	104.5	96.8	99.6	99.8
1995	530	94.5	104.9	103.7	98.0	99.4	98.4
1996	577	94.4	105.6	103.9	97.4	99.6	99.0
1997	840	94.1	105.9	104.1	97.4	99.9	98.7
1998	1783	93.8	105.7	104.4	97.4	100.5	99.3
1999	1832	94.3	104.9	104.1	97.5	99.7	98.8
2000	2500	94.7	104.2	103.9	97.5	98.8	98.0
2001	2879	94.1	104.3	104.4	97.9	99.0	98.6
2002	2942	93.4	104.7	105.1	98.1	99.4	98.7
2003	3347	93.3	104.4	105.2	98.1	99.6	98.8
2004	3634	93.2	104.3	105.3	98.1	99.9	99.2
2005	3744	93.6	104.1	105.1	98.7	100.0	99.1
2006	3904	93.9	103.9	105.1	98.3	99.6	98.9
2007	4381	94.6	103.7	104.5	97.7	99.8	99.3
2008	4460	95.1	103.6	104.1	97.8	99.6	99.3
2009	5475	95.0	103.3	104.3	98.2	99.6	99.1

2010	6036	95.1	103.0	104.4	98.3	99.4	99.2
2011	5801	95.5	103.0	104.2	98.0	99.6	99.5
2012	5666	96.0	102.7	103.8	98.1	99.6	99.4
2013	5670	96.6	102.6	103.3	98.0	99.5	99.6
2014	5482	96.7	102.1	103.1	98.5	99.4	99.7
2015	5282	96.9	102.0	102.9	98.8	99.2	100.0
2016	4992	97.4	101.8	102.5	99.3	99.3	100.2
2017	4548	97.9	101.6	102.1	99.6	99.4	100.2
2018	4155	98.2	101.4	101.8	100.3	99.9	100.2
2019	3963	98.5	100.9	101.5	100.9	100.0	100.0
2020	3213	98.9	100.8	101.1	101.4	100.3	99.9
2021	2506	98.9	100.7	101.0	101.3	101.0	100.2
2022	2217	99.3	100.6	100.7	101.7	101.0	100.2
2023	272	99.3	100.9	100.6	101.9	100.9	99.8

Tabel: 22 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	103.2	106.4	97.5	102.8	104.2	98.1	103.6	97.7	105.8	98.8	102.7
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	96.6	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	97.2	105.6	99.2	103.4
1988	53	104.0	106.9	96.9	102.9	105.1	97.7	104.3	97.5	106.3	98.5	103.2
1989	69	104.9	107.5	97.3	103.6	105.8	98.3	104.9	98.0	106.8	99.2	104.0
1990	75	103.7	105.3	98.3	102.1	104.3	98.0	104.1	97.7	105.4	99.0	102.6
1991	125	104.0	106.0	97.8	102.5	104.5	98.2	104.0	98.2	105.9	99.0	103.1
1992	143	104.0	105.8	97.9	102.6	104.3	98.6	104.1	98.4	105.5	99.3	102.9
1993	242	103.9	105.5	98.4	102.5	104.4	98.5	104.0	98.4	105.6	99.1	103.0
1994	319	103.9	106.0	97.8	103.0	104.1	98.6	103.8	98.8	105.7	98.9	103.9
1995	468	103.7	105.6	98.8	102.6	103.7	99.3	103.4	99.0	105.3	99.6	103.5
1996	616	103.2	105.0	99.2	102.7	103.1	99.6	103.2	98.4	105.2	99.7	103.4
1997	885	102.9	104.8	99.0	102.4	103.0	99.5	102.8	98.7	104.9	99.4	103.0
1998	1375	102.6	103.9	99.0	102.3	102.2	99.2	102.6	98.9	103.9	98.8	102.7
1999	1636	102.3	103.8	98.8	102.4	101.9	99.3	102.4	98.7	103.6	98.9	102.6
2000	2984	102.2	103.0	99.1	102.1	101.7	99.8	101.9	99.7	103.2	99.2	102.0
2001	4942	102.1	102.6	99.8	102.2	101.4	100.1	101.8	99.8	102.8	99.7	102.1
2002	5429	102.4	102.0	100.3	102.3	101.2	99.9	102.3	100.1	102.2	99.9	102.1
2003	5859	102.3	101.4	100.6	101.9	101.0	99.9	102.2	100.1	101.7	99.9	101.7
2004	6101	102.2	100.8	100.7	101.7	101.1	99.7	102.0	100.4	101.5	99.5	101.7
2005	6086	102.0	100.3	101.1	101.4	100.9	99.7	101.8	100.3	101.3	99.5	101.7
2006	6240	101.7	99.9	101.1	101.1	100.5	99.8	101.6	100.3	100.8	99.7	101.2
2007	6289	101.0	99.7	101.1	100.7	100.0	100.1	101.1	99.9	100.3	100.0	100.5
2008	6979	100.9	99.4	101.0	100.5	99.9	100.2	101.0	99.9	100.1	100.1	100.2
2009	6935	100.6	99.8	100.3	101.1	99.7	100.3	101.0	99.2	100.1	99.9	100.4
2010	6894	100.5	99.2	100.6	100.6	99.6	100.1	100.8	99.4	99.8	99.9	100.1
2011	6354	100.4	98.6	100.8	100.0	99.5	100.0	100.6	99.6	99.6	99.8	99.8
2012	6119	100.5	98.6	100.9	99.9	99.8	100.0	100.7	99.4	99.7	99.9	99.8

2013	5907	100.5	98.1	101.3	99.6	99.8	100.0	100.9	99.2	99.5	100.1	99.8
2014	5308	100.5	97.7	101.8	99.6	99.7	100.0	101.0	99.0	99.2	100.4	99.8
2015	4734	100.2	97.3	102.0	99.5	99.3	100.4	100.8	98.9	98.9	100.7	99.6
2016	4024	99.8	97.0	101.9	99.5	98.8	100.5	100.7	98.5	98.5	100.8	99.4
2017	3273	100.2	97.2	101.9	100.0	99.0	100.5	101.0	98.6	98.7	101.0	99.8
2018	2710	100.3	96.8	102.3	100.1	98.8	100.7	101.2	98.7	98.4	101.4	99.9
2019	2428	100.3	96.6	102.8	99.9	99.0	100.7	101.3	98.6	98.3	101.6	99.9
2020	1375	100.3	96.3	103.1	99.7	98.9	100.7	101.3	98.6	98.1	101.8	99.6
2021	27	100.4	96.2	103.2	99.5	98.9	100.5	101.5	98.3	98.1	101.4	99.8

Tabel: 23 Red-Holstein: Kalvervitaliteit
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	20	97.5	98.7	97.5
1988	18	98.4	99.3	98.5
1989	30	97.7	98.9	97.7
1990	34	97.3	98.7	97.4
1991	48	97.5	98.7	98.1
1992	41	97.1	98.5	97.8
1993	61	97.5	99.0	97.6
1994	72	97.8	99.2	97.8
1995	85	97.6	99.0	97.2
1996	99	97.9	99.4	97.0
1997	119	97.7	99.2	97.5
1998	149	98.0	99.3	98.3
1999	140	98.2	99.7	98.5
2000	226	97.8	99.4	98.2
2001	243	98.2	99.5	98.4
2002	289	98.0	99.6	98.2
2003	352	98.1	99.6	98.3
2004	432	98.5	99.9	98.6
2005	442	98.5	99.7	98.5
2006	473	98.5	99.8	98.3
2007	454	98.5	99.8	98.4
2008	544	98.5	99.9	98.4
2009	515	98.4	99.4	99.0
2010	496	98.2	99.3	98.4
2011	518	98.4	99.5	98.7
2012	424	99.0	100.2	99.0
2013	432	99.1	100.0	99.3
2014	366	98.7	99.7	99.2
2015	400	99.1	100.1	99.1
2016	298	99.7	100.7	99.8
2017	312	99.8	100.7	99.6
2018	190	100.0	100.7	99.5
2019	129	100.4	100.8	100.3
2020	70	100.0	100.8	100.1

2021 21 100.3 100.8 100.0

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	5854	-3812.3	-15075.2	-639.9	-551.6
2002	6189	-3897.8	-15382.5	-657.2	-562.7
2003	6420	-3790.5	-14953.1	-640.1	-547.3
2004	6604	-3772.6	-14866.9	-637.3	-544.6
2005	6571	-3557.7	-13845.8	-605.9	-511.7
2006	6600	-3213.9	-12358.2	-550.7	-460.9
2007	6583	-3058.3	-11871.7	-521.5	-439.5
2008	7065	-2807.8	-10922.8	-479.9	-402.8
2009	6995	-2667.1	-10276.1	-458.6	-381.5
2010	6967	-2523.2	-9748.8	-435.4	-360.0
2011	6503	-2252.1	-8710.4	-387.9	-321.6
2012	6378	-1969.9	-7596.0	-339.5	-281.3
2013	6321	-1694.9	-6550.9	-291.7	-242.1
2014	6213	-1486.1	-5721.0	-256.1	-212.3
2015	5995	-1257.7	-4886.2	-217.5	-179.0
2016	5766	-924.2	-3488.2	-162.4	-130.6
2017	5155	-719.4	-2644.3	-128.7	-100.7
2018	4868	-245.0	-723.6	-45.5	-34.1
2019	4663	200.5	806.0	39.2	26.1
2020	3557	587.3	2309.3	108.6	79.9
2021	107	794.6	3095.0	152.8	105.1

Tabel: 25 Red-Holstein: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1987	14	98.2	85.4	103.1	91.6
1988	15	96.0	85.4	103.4	90.0
1989	20	98.2	85.9	103.9	92.5
1990	21	97.5	87.6	103.5	92.3
1991	21	96.4	86.5	104.1	91.7
1992	19	97.5	87.2	103.7	92.8
1993	35	97.9	87.2	103.7	92.9
1994	44	97.6	84.4	104.3	92.0
1995	72	97.4	85.6	104.1	91.8
1996	77	98.4	84.4	104.2	92.0
1997	106	97.8	85.1	103.5	91.4
1998	133	98.0	84.6	103.7	91.3

1999	134	97.7	85.1	103.9	91.5
2000	167	97.0	85.9	103.3	91.1
2001	220	97.7	85.8	103.2	91.3
2002	230	97.6	86.0	103.1	91.1
2003	235	97.8	86.7	102.8	91.6
2004	254	97.9	87.4	102.9	92.0
2005	307	98.4	87.9	102.9	92.8
2006	317	98.6	88.6	102.3	92.9
2007	341	98.6	88.6	102.4	93.0
2008	429	98.6	89.3	102.3	93.3
2009	525	98.1	89.8	102.7	93.6
2010	679	98.5	90.5	102.4	94.2
2011	776	99.0	91.7	101.7	94.9
2012	862	99.1	92.5	101.7	95.6
2013	981	99.7	93.6	101.5	96.7
2014	1024	99.8	95.1	101.5	97.7
2015	1141	100.2	96.1	101.4	98.7
2016	1168	100.0	97.7	101.4	99.6
2017	1102	100.1	99.1	100.5	99.9
2018	997	100.5	100.3	100.2	100.8
2019	929	100.2	101.0	100.6	101.3
2020	839	100.1	101.1	100.3	101.1
2021	62	99.9	101.7	100.9	101.8

Tabel: 26 Red-Holstein: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1984	20	96.7	98.2	0	0.0	0.0	0	0.0
1985	33	95.2	97.2	33	-6.0	119.6	0	0.0
1986	41	94.6	97.5	41	-5.7	116.2	0	0.0
1987	99	95.0	97.5	99	-5.4	98.7	0	0.0
1988	206	94.2	97.1	206	-5.3	93.7	0	0.0
1989	382	94.7	97.0	383	-5.2	91.0	0	0.0
1990	536	94.9	97.2	537	-5.2	94.1	0	0.0
1991	764	94.6	96.9	764	-4.9	87.9	0	0.0
1992	1165	94.6	97.1	1167	-4.8	83.4	0	0.0
1993	1626	94.1	96.7	1626	-4.6	76.9	0	0.0
1994	2118	93.8	97.0	2119	-4.2	70.8	0	0.0
1995	2851	94.7	97.1	2852	-4.1	69.5	0	0.0
1996	3289	94.7	96.6	3291	-3.9	65.4	0	0.0
1997	4018	94.7	96.6	4017	-3.7	61.1	0	0.0
1998	5072	94.4	96.5	5074	-3.4	54.4	0	0.0
1999	5171	94.8	96.8	5172	-3.3	51.8	0	0.0
2000	5861	95.4	97.4	5864	-3.1	49.3	0	0.0
2001	6292	95.7	97.4	6294	-2.8	42.6	3918	97.2
2002	6370	95.4	96.9	6370	-2.6	38.2	3887	97.3
2003	6445	95.5	96.7	6444	-2.4	34.2	3877	97.5

2004	6605	95.5	96.5	6610	-2.2	32.5	3954	97.5
2005	6579	96.1	96.6	6588	-2.0	30.9	3863	97.5
2006	6609	96.7	97.0	6609	-1.8	25.3	3836	98.0
2007	6579	96.9	97.2	6591	-1.8	27.0	3781	97.9
2008	7072	97.0	97.6	7095	-1.6	26.1	4043	97.9
2009	6894	96.9	97.9	7013	-1.6	19.3	4076	98.8
2010	6811	97.0	97.8	6996	-1.4	18.8	4191	98.7
2011	6346	97.5	97.9	6525	-1.2	18.0	3969	98.6
2012	6084	97.7	98.3	6386	-1.1	17.7	3875	98.6
2013	6031	98.1	98.4	6340	-1.0	16.7	3900	98.7
2014	5928	98.5	98.4	6252	-0.9	12.9	3633	99.1
2015	5722	98.8	98.7	6055	-0.7	11.7	3550	99.3
2016	5493	99.4	98.8	5940	-0.5	7.6	3274	99.7
2017	4955	99.9	99.1	5351	-0.3	1.5	2989	100.5
2018	4681	100.7	99.5	5109	0.0	-2.3	2672	100.9
2019	4498	101.4	99.8	4982	0.3	-4.5	2492	100.9
2020	3640	101.8	100.0	4267	0.6	-8.5	1465	100.9
2021	150	101.9	100.3	1757	1.1	-6.1	34	101.2
2022	0	0.0	0.0	1738	1.4	-7.7	0	0.0
2023	0	0.0	0.0	184	1.4	-6.9	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	11	99.6	0	0.0	0	0.0	11	94.2
1987	19	99.1	3	97.7	3	95.3	19	94.6
1988	25	99.4	2	97.0	2	101.0	25	93.6
1989	39	99.0	5	97.0	5	96.4	39	93.7
1990	42	98.6	10	96.5	10	96.3	42	93.9
1991	54	98.8	14	97.3	13	98.8	54	93.2
1992	61	99.4	8	97.8	9	96.0	61	94.2
1993	109	99.3	15	97.5	15	97.5	109	93.6
1994	136	99.2	20	98.7	20	96.8	136	93.4
1995	212	99.3	18	99.8	19	97.3	212	93.7
1996	220	99.1	18	98.1	18	97.3	220	93.2
1997	315	98.8	28	96.8	29	97.3	315	92.7
1998	446	98.7	42	97.2	43	99.7	446	92.1
1999	456	98.9	27	98.9	27	98.9	456	93.1
2000	599	99.8	56	101.0	58	99.3	599	94.1
2001	715	100.0	54	101.1	55	97.6	715	94.2
2002	821	99.8	61	100.6	63	97.9	821	94.3
2003	1089	100.2	68	101.5	69	98.8	1089	94.7
2004	1357	99.6	86	100.5	89	99.2	1357	94.2
2005	1775	98.8	63	99.3	70	98.0	1775	93.9
2006	2425	99.1	76	100.2	79	98.1	2425	94.2
2007	3129	99.3	57	100.1	58	98.8	3129	94.5
2008	4263	99.8	90	100.3	91	98.8	4263	94.8

2009	5309	100.2	58	100.4	61	98.4	5309	95.8
2010	6438	100.1	70	101.0	72	99.2	6438	95.9
2011	6117	100.1	66	100.5	71	99.0	6117	96.1
2012	5956	99.9	70	99.4	72	99.3	5956	96.3
2013	5894	99.8	52	100.5	54	99.5	5894	96.7
2014	5757	100.0	51	100.4	54	100.1	5757	97.6
2015	5504	100.3	36	99.8	43	100.2	5504	98.3
2016	5319	100.6	27	100.6	30	99.6	5319	98.7
2017	4798	100.6	17	100.1	23	100.7	4798	99.2
2018	4558	100.8	6	100.0	12	101.4	4558	99.6
2019	4322	100.7	2	101.5	7	102.1	4322	100.2
2020	3440	100.5	0	0.0	1	101.0	3440	100.4
2021	150	100.4	0	0.0	0	0.0	150	101.2

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1987	10	99.7	98.2	100.7	99.3	99.1	97.8
1989	15	99.6	97.9	100.4	99.1	99.7	98.5
1990	11	99.1	97.6	99.6	98.8	98.6	97.5
1991	23	101.0	99.9	101.3	100.4	99.8	99.0
1992	16	100.2	99.3	100.9	99.6	99.0	97.9
1993	34	99.7	98.5	100.5	99.2	99.3	98.0
1994	37	100.8	99.8	101.6	99.8	99.5	99.1
1995	36	99.7	98.5	100.7	98.9	99.4	98.2
1996	46	98.4	97.0	99.0	98.3	98.7	96.3
1997	51	99.1	97.6	99.5	98.7	99.1	97.5
1998	76	99.1	97.9	99.8	98.7	98.3	97.7
1999	49	99.8	98.6	100.0	99.4	99.2	98.2
2000	106	100.2	99.3	100.8	99.7	98.5	98.4
2001	101	100.3	99.5	100.6	99.5	99.2	98.5
2002	128	99.5	98.1	100.0	99.1	98.9	98.3
2003	136	100.4	99.7	100.5	99.4	99.5	99.3
2004	173	100.0	99.3	100.0	99.2	99.1	98.7
2005	153	100.6	99.7	100.5	99.9	99.5	98.8
2006	177	101.2	100.6	101.2	100.3	99.6	99.5
2007	163	101.5	101.0	101.5	100.4	99.9	99.7
2008	194	101.6	100.6	101.8	100.5	100.5	100.1
2009	166	101.2	100.5	101.1	99.9	100.3	99.6
2010	184	101.3	100.8	100.7	100.4	100.3	99.7
2011	191	101.6	101.1	100.9	100.5	100.4	100.0
2012	168	101.2	100.5	100.5	100.4	100.2	99.6
2013	148	101.0	100.2	100.6	100.1	100.7	99.6
2014	135	100.9	99.8	100.6	100.1	100.5	99.4
2015	138	100.5	99.3	100.2	99.6	100.8	99.4
2016	98	100.4	98.9	100.2	99.9	99.9	99.2
2017	70	100.9	99.3	100.4	99.9	101.5	100.1

2018	36	100.8	99.1	100.7	99.7	101.8	100.5
2019	25	100.7	98.8	100.6	99.6	101.8	100.5

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	158	-3422.2	-122.5	-115.9	-155.8	42.6	6.4	0.9	-779.2
1981	299	-3394.0	-122.8	-115.7	-154.5	39.4	4.8	0.9	-778.8
1982	359	-3397.1	-122.4	-116.3	-154.6	40.7	4.1	0.9	-780.5
1983	663	-3312.4	-119.0	-114.2	-150.8	39.6	2.5	0.9	-763.5
1984	659	-3248.6	-114.3	-112.7	-147.8	42.9	1.4	0.9	-746.4
1985	899	-3327.7	-114.9	-113.7	-151.5	49.0	4.7	0.9	-753.0
1986	867	-3168.6	-107.0	-108.5	-144.2	49.7	4.0	0.9	-712.9
1987	924	-3020.3	-103.2	-104.3	-137.5	44.2	2.2	0.8	-685.6
1988	1000	-2878.3	-98.8	-99.7	-130.9	40.4	1.6	0.8	-655.6
1989	1042	-2794.5	-94.6	-97.6	-127.1	40.9	0.2	0.8	-637.3
1990	896	-2645.4	-85.9	-92.1	-120.3	43.9	0.8	0.8	-594.0
1991	836	-2441.8	-78.3	-84.8	-111.0	41.1	1.1	0.8	-545.2
1992	1079	-2265.8	-73.8	-79.7	-103.0	35.2	-0.6	0.8	-512.6
1993	852	-2158.0	-72.3	-76.6	-98.1	30.0	-1.6	0.7	-495.3
1994	583	-2033.0	-65.7	-72.0	-92.3	31.6	-1.3	0.7	-461.0
1995	584	-1770.1	-57.7	-64.3	-80.4	25.8	-3.2	0.7	-408.8
1996	467	-1662.4	-55.8	-60.9	-75.4	21.5	-3.7	0.6	-389.4
1997	292	-1707.2	-59.1	-63.1	-77.5	20.1	-4.4	0.6	-406.0
1998	231	-1648.5	-58.3	-60.7	-74.8	17.9	-3.8	0.7	-393.6
1999	206	-1682.5	-60.2	-61.9	-76.3	16.8	-3.9	0.6	-403.1
2000	198	-1439.8	-58.1	-56.5	-65.5	4.9	-8.0	0.3	-373.4
2001	170	-1358.6	-53.7	-52.2	-62.8	6.7	-5.7	-0.9	-345.7
2002	150	-1415.0	-52.4	-52.6	-64.2	12.0	-3.6	0.6	-344.9
2003	152	-1306.9	-48.3	-48.8	-59.8	10.5	-3.8	0.0	-319.5
2004	114	-1103.5	-45.8	-44.7	-51.5	2.2	-7.5	-1.4	-294.9
2005	111	-1110.1	-46.9	-44.8	-51.0	1.1	-7.4	-0.3	-297.4
2006	108	-1101.9	-44.1	-41.4	-48.8	4.1	-3.5	2.0	-277.0
2007	88	-898.3	-39.0	-35.2	-40.7	0.1	-4.4	0.2	-238.6
2008	64	-922.4	-41.7	-38.5	-40.0	-1.5	-7.2	2.7	-257.3
2009	57	-1003.6	-46.4	-39.3	-43.6	-3.3	-4.8	2.9	-271.6
2010	34	-779.7	-43.5	-35.6	-33.1	-11.8	-9.9	3.4	-247.5
2011	33	-566.6	-32.4	-28.5	-20.4	-9.6	-10.3	6.8	-191.3
2012	28	-811.9	-35.6	-32.9	-31.6	-0.1	-5.0	7.0	-219.3
2013	22	-823.6	-34.3	-32.8	-33.3	1.4	-4.8	5.4	-216.5
2014	22	-553.4	-33.2	-27.3	-23.7	-10.2	-9.1	2.0	-189.0
2015	26	-781.9	-35.8	-31.0	-30.9	-1.5	-3.7	6.3	-211.8
2016	13	-439.5	-12.1	-16.4	-10.8	9.1	-0.7	12.2	-95.8
2017	11	-560.4	-14.6	-16.6	-22.0	12.2	3.7	4.6	-105.5
2018	13	-189.6	-7.2	-11.5	-4.3	2.5	-4.6	4.9	-63.2
2019	10	-27.9	-9.5	-7.5	5.1	-7.0	-6.7	7.5	-49.1

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

Tabel: 30 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	105.1	103.7	103.0	104.1	101.7	81.9	103.4	103.8	98.4
1981	921	104.6	104.0	103.0	104.1	101.6	82.8	103.2	103.9	98.5
1982	1208	105.2	103.3	103.0	103.6	101.8	83.4	102.9	103.6	98.6
1983	1547	104.8	103.1	102.4	103.2	101.2	82.7	102.5	103.1	98.0
1984	1269	104.6	102.7	102.2	102.8	101.1	83.2	102.2	102.8	97.9
1985	1528	105.0	102.6	102.6	103.1	101.2	83.2	102.3	103.0	98.1
1986	1264	104.0	102.1	101.6	102.3	100.5	84.0	101.7	102.1	97.5
1987	1062	103.4	101.8	101.0	101.6	99.9	84.9	100.9	101.6	97.2
1988	1094	103.6	101.0	100.6	101.0	99.6	85.1	100.2	100.9	96.9
1989	1145	103.1	100.7	100.1	100.5	99.2	85.9	99.7	100.4	96.7
1990	982	103.2	100.6	100.3	100.6	99.5	86.5	100.0	100.5	96.9
1991	897	102.5	100.2	99.7	100.1	98.9	87.2	99.4	99.9	96.6
1992	1143	102.0	99.9	99.2	99.7	98.5	88.3	98.8	99.4	96.5
1993	930	101.7	99.9	99.1	99.6	98.4	88.9	98.7	99.4	96.6
1994	631	101.8	99.1	98.8	98.9	98.3	89.1	98.1	98.8	96.3
1995	630	101.1	98.3	97.9	97.9	97.6	89.9	97.0	97.8	95.7
1996	509	100.8	98.3	97.8	97.8	97.5	90.7	96.9	97.7	95.8
1997	318	100.9	98.6	98.1	98.1	97.6	90.7	97.5	98.1	96.0
1998	248	100.7	98.5	97.9	97.9	97.5	91.7	97.4	97.9	96.1
1999	232	100.5	98.4	97.8	97.6	97.4	91.7	97.0	97.8	96.0
2000	217	100.0	98.2	97.1	97.2	96.7	93.0	96.6	97.2	95.8
2001	190	100.1	98.1	97.5	97.3	96.9	93.1	96.8	97.5	96.0
2002	162	100.3	98.0	97.5	97.3	97.0	93.5	96.8	97.4	96.1
2003	171	100.6	97.6	97.5	97.1	97.4	93.1	96.7	97.1	96.0
2004	127	100.9	96.8	97.2	96.6	97.4	93.3	96.2	96.6	95.8
2005	117	100.3	97.0	97.0	96.5	96.8	93.7	96.3	96.6	95.7
2006	120	99.5	97.7	96.6	96.7	96.2	92.7	96.5	96.7	95.3
2007	100	99.7	97.5	96.5	96.7	96.4	93.1	96.3	96.6	95.3
2008	79	99.8	97.7	97.0	97.0	96.7	93.2	96.9	97.0	95.7
2009	66	99.9	98.7	98.0	98.0	97.5	94.8	97.7	98.1	96.9
2010	41	100.3	97.5	97.5	97.1	97.3	94.1	97.0	97.2	96.2
2011	41	100.2	97.6	97.3	97.1	97.6	92.8	97.2	97.1	96.0
2012	33	99.6	98.4	97.5	97.7	97.2	92.8	97.6	97.6	96.3
2013	35	100.7	98.8	98.8	98.7	98.5	93.8	98.9	98.7	97.4
2014	35	100.7	99.3	99.1	99.1	98.9	94.9	99.2	99.1	98.0
2015	41	100.4	98.9	98.7	98.6	98.5	95.0	98.6	98.6	97.6
2016	21	99.4	99.8	99.0	99.0	98.5	96.0	99.4	99.2	98.1
2017	20	101.8	100.0	100.8	100.6	100.6	95.2	100.8	100.5	99.5
2018	23	100.5	100.1	100.2	100.3	99.9	97.2	100.5	100.1	99.3
2019	20	100.2	99.2	99.4	99.5	99.5	96.8	99.8	99.3	98.7

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	47	98.3	94.0	95.3	99.6	104.5
1981	93	97.8	94.9	94.8	99.1	104.2
1982	112	98.6	94.7	94.4	98.6	103.5
1983	232	98.1	94.7	94.4	98.7	103.6
1984	228	98.1	94.3	94.0	98.2	103.5
1985	293	97.5	93.8	94.8	98.7	103.9
1986	298	97.6	93.9	94.6	98.4	103.5
1987	309	98.1	94.3	93.9	97.6	102.9
1988	340	98.1	94.5	93.7	97.3	102.6
1989	453	97.8	94.1	93.7	97.3	102.0
1990	398	97.8	94.4	94.2	98.0	102.3
1991	401	97.9	94.2	93.9	97.4	101.4
1992	534	97.7	93.8	93.3	96.4	100.8
1993	392	97.6	93.7	93.2	96.2	100.6
1994	269	97.8	94.0	93.2	96.2	99.9
1995	286	97.7	93.7	92.7	95.3	99.1
1996	228	97.9	93.5	93.0	95.3	98.6
1997	132	98.2	93.7	93.2	95.6	98.7
1998	130	98.3	94.9	93.5	95.8	98.6
1999	92	98.2	95.7	93.9	95.9	99.2
2000	91	98.9	95.5	93.5	95.8	98.4
2001	86	99.1	96.0	93.8	95.8	98.5
2002	69	99.7	96.0	92.7	94.4	96.3
2003	75	98.9	95.7	93.3	95.2	97.8
2004	53	99.3	95.8	93.9	95.4	97.9
2005	54	99.0	96.1	93.5	94.9	97.3
2006	52	98.9	97.5	94.2	95.8	98.1
2007	36	99.8	97.5	94.2	95.2	97.9
2008	21	99.7	97.0	94.7	95.6	98.0
2009	25	98.4	99.2	94.9	95.8	98.4
2010	23	99.3	98.1	94.8	96.0	98.4
2011	17	99.9	98.3	95.2	95.5	97.5
2012	13	100.4	96.5	96.5	97.4	98.8
2013	15	99.9	98.3	96.5	97.4	98.9
2014	18	100.3	98.3	97.3	97.3	99.6
2015	14	99.4	98.6	97.5	97.8	99.5

Tabel: 32 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	-345.6	-779.2	-324.0	102.7	98.4	0.0	0.0	96.2	0.0

1981	299	-354.7	-778.8	-381.8	102.2	98.5	0.0	0.0	95.9	0.0
1982	359	-352.1	-780.5	-365.8	101.5	98.6	0.0	0.0	95.7	0.0
1983	663	-355.2	-763.5	-403.4	101.6	98.0	0.0	0.0	96.5	0.0
1984	659	-355.3	-746.4	-410.3	101.4	97.9	0.0	0.0	96.7	0.0
1985	899	-309.9	-753.0	-439.6	101.8	98.1	0.0	0.0	96.9	133.0
1986	867	-306.3	-712.9	-437.0	101.4	97.5	0.0	0.0	96.8	128.7
1987	924	-313.3	-685.6	-478.9	100.7	97.2	0.0	0.0	96.4	119.5
1988	1000	-310.7	-655.6	-486.8	100.4	96.9	0.0	0.0	96.4	115.1
1989	1042	-305.6	-637.3	-481.2	100.0	96.7	0.0	0.0	96.6	117.6
1990	896	-284.3	-594.0	-477.3	100.5	96.9	0.0	0.0	97.0	113.2
1991	836	-275.0	-545.2	-494.6	99.6	96.6	0.0	0.0	97.4	108.3
1992	1079	-270.9	-512.6	-492.9	98.8	96.5	0.0	0.0	97.5	101.7
1993	852	-264.8	-495.3	-469.2	98.6	96.6	0.0	0.0	97.6	97.5
1994	583	-254.7	-461.0	-455.3	98.1	96.3	0.0	0.0	97.8	98.3
1995	584	-247.1	-408.8	-432.5	97.2	95.7	0.0	0.0	97.9	90.0
1996	467	-239.3	-389.4	-421.7	96.9	95.8	0.0	0.0	98.1	88.5
1997	292	-241.3	-406.0	-434.8	97.0	96.0	0.0	0.0	97.3	92.3
1998	231	-242.0	-393.6	-442.0	97.1	96.1	0.0	0.0	96.5	91.7
1999	206	-238.7	-403.1	-414.7	97.5	96.0	0.0	0.0	96.6	93.2
2000	198	-235.9	-373.4	-419.7	96.9	95.8	0.0	0.0	96.3	88.7
2001	170	-219.5	-345.7	-410.0	97.0	96.0	0.0	0.0	96.5	87.4
2002	150	-233.2	-344.9	-466.4	95.0	96.1	0.0	0.0	97.5	88.4
2003	152	-217.2	-319.5	-462.3	96.3	96.0	0.0	0.0	96.9	87.6
2004	114	-206.5	-294.9	-433.5	96.4	95.8	0.0	0.0	97.1	83.7
2005	111	-214.0	-297.4	-444.2	95.8	95.7	0.0	0.0	96.7	84.9
2006	108	-204.0	-277.0	-422.5	96.8	95.3	0.0	0.0	96.8	69.4
2007	88	-187.7	-238.6	-380.8	96.4	95.3	0.0	0.0	97.0	63.7
2008	64	-188.6	-257.3	-368.3	96.6	95.7	0.0	0.0	96.4	47.3
2009	57	-178.3	-271.6	-351.0	96.9	96.9	0.0	0.0	97.0	61.5
2010	34	-171.7	-247.5	-276.5	97.1	96.2	0.0	0.0	96.6	51.8
2011	33	-153.0	-191.3	-263.0	96.3	96.0	0.0	0.0	97.4	50.0
2012	28	-153.1	-219.3	-293.0	98.1	96.3	0.0	0.0	97.9	63.8
2013	22	-142.9	-216.5	-218.6	98.0	97.4	0.0	0.0	97.8	56.8
2014	22	-111.4	-189.0	-185.2	98.6	98.0	0.0	0.0	98.8	43.9
2015	26	-130.4	-211.8	-252.4	98.7	97.6	0.0	0.0	99.2	61.5
2016	13	-69.8	-95.8	-171.4	99.2	98.1	0.0	0.0	99.1	41.6
2017	11	-73.6	-105.5	-145.7	100.0	99.5	0.0	0.0	98.6	11.2
2018	13	-32.3	-63.2	-0.2	100.6	99.3	0.0	0.0	100.1	34.5
2019	10	-39.1	-49.1	-46.0	99.5	98.7	0.0	0.0	99.6	45.5

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1985	12	95.3	95.8	99.0	98.8	94.2	97.2	94.7
1986	29	95.4	95.0	100.0	100.2	93.4	97.4	93.3
1987	24	94.3	94.3	99.2	98.9	92.6	97.1	93.6
1988	24	93.9	94.7	99.0	97.9	92.5	96.7	93.5

1989	50	95.1	94.9	100.0	99.9	92.7	97.3	92.9
1990	70	96.0	95.0	100.8	101.0	93.0	97.8	93.0
1991	94	96.6	95.1	101.3	101.6	93.3	97.3	93.8
1992	88	96.6	94.9	101.3	101.5	93.0	97.4	93.9
1993	67	96.4	95.0	101.0	101.0	92.9	96.7	94.3
1994	63	96.1	95.0	100.8	100.7	93.3	97.3	93.7
1995	77	96.2	94.7	101.2	100.7	92.9	97.0	93.9
1996	63	96.5	95.7	100.9	100.5	93.7	96.7	94.5
1997	49	96.1	95.4	100.6	100.1	93.2	96.7	94.3
1998	94	95.3	95.3	100.4	99.0	93.0	96.1	93.6
1999	64	94.7	95.1	100.1	98.5	92.7	95.4	93.3
2000	62	95.5	96.5	100.2	98.6	93.5	96.0	93.8
2001	55	96.0	96.4	100.6	99.4	93.4	97.4	93.9
2002	47	95.6	96.7	99.9	98.5	93.4	96.6	94.3
2003	54	95.9	96.1	100.6	99.6	93.2	96.6	93.7
2004	36	95.2	96.7	99.1	98.6	94.1	95.4	94.6
2005	39	95.5	96.1	99.7	98.9	94.2	96.2	94.5
2006	48	96.1	96.9	99.6	99.1	95.1	97.0	95.1
2007	28	96.0	96.9	99.3	98.9	95.0	96.5	95.5
2008	19	95.4	95.8	99.4	99.4	94.1	97.1	93.9
2009	22	96.0	97.0	99.0	97.9	95.8	96.5	96.5
2010	19	96.1	96.7	99.1	99.2	95.4	96.5	96.2
2011	17	96.8	98.6	98.5	98.9	97.4	96.4	97.5
2012	10	98.1	98.0	100.4	100.3	97.0	97.3	96.6
2014	13	97.8	98.5	99.5	99.9	97.6	97.5	97.6
2015	12	97.2	98.2	99.1	99.5	96.8	97.4	97.4

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	16	96.6	98.9	96.6	98.9	93.1	99.1
1982	26	95.0	98.3	95.0	98.3	91.7	99.0
1983	57	96.1	98.9	96.1	98.9	92.3	99.1
1984	47	96.3	99.0	96.3	99.0	92.7	99.3
1985	80	96.4	98.4	96.4	98.4	92.8	99.2
1986	112	96.1	98.2	96.1	98.2	92.8	98.8
1987	114	95.8	98.3	95.8	98.3	92.5	98.8
1988	137	95.6	98.9	95.6	98.9	92.7	99.2
1989	134	96.1	98.6	96.1	98.6	93.3	99.1
1990	142	96.2	98.4	96.2	98.4	93.6	99.1
1991	158	97.2	98.6	97.2	98.6	94.8	99.6
1992	232	97.4	98.8	97.4	98.8	94.9	99.8
1993	167	97.4	98.8	97.4	98.8	95.0	99.8
1994	155	97.9	98.7	97.9	98.7	95.4	99.7
1995	145	98.3	98.2	98.3	98.2	95.8	99.0
1996	144	98.6	98.5	98.6	98.5	96.4	99.7
1997	110	98.7	98.0	98.7	98.0	96.0	99.4

1998	97	98.0	97.6	98.0	97.6	95.2	98.8
1999	77	98.2	97.6	98.2	97.6	95.6	98.2
2000	76	98.6	97.4	98.6	97.4	95.6	98.3
2001	89	98.4	97.2	98.4	97.2	96.0	98.2
2002	68	99.0	97.7	99.0	97.7	96.4	98.5
2003	82	98.4	97.9	98.4	97.9	96.1	98.5
2004	75	99.0	97.2	99.0	97.2	96.5	97.8
2005	72	98.9	97.1	98.9	97.1	96.1	98.1
2006	96	99.3	97.1	99.3	97.1	96.4	97.9
2007	73	99.0	97.4	99.0	97.4	96.5	98.1
2008	65	98.5	97.1	98.5	97.1	96.8	98.0
2009	52	98.5	97.8	98.5	97.8	96.4	99.0
2010	37	98.2	97.5	98.2	97.5	97.0	98.9
2011	40	98.4	97.9	98.4	97.9	97.6	98.5
2012	30	100.4	97.6	100.4	97.6	98.9	98.6
2013	28	99.6	98.0	99.6	98.0	98.0	99.1
2014	29	100.1	98.9	100.1	98.9	99.1	99.6
2015	32	100.6	98.8	100.6	98.8	98.9	99.7
2016	23	101.0	98.6	101.0	98.6	99.6	99.1
2017	18	100.2	98.1	100.2	98.1	98.3	99.4
2018	21	101.5	99.1	101.5	99.1	99.7	100.0
2019	18	101.8	98.7	101.8	98.7	99.5	100.1
2020	10	100.4	99.1	100.4	99.1	98.8	99.9

Tabel: 35 Holstein - Fries Hollands zwartbont: Geboortekkenmerken
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	123	93.3	103.0	105.3	96.1	97.5	93.6
1981	195	93.3	103.1	105.2	95.0	96.9	96.2
1982	259	92.9	103.3	105.6	95.6	97.0	96.8
1983	468	92.7	103.9	105.7	95.3	97.7	96.5
1984	529	93.0	104.3	105.4	95.1	97.8	96.7
1985	731	93.4	103.9	105.1	95.0	97.9	95.7
1986	681	94.2	103.4	104.3	95.1	97.5	95.2
1987	616	94.0	103.6	104.3	94.3	98.4	96.7
1988	676	94.5	103.4	103.8	93.0	99.1	98.0
1989	631	95.6	103.8	102.9	93.7	98.2	97.4
1990	487	95.7	103.2	102.9	93.7	97.8	96.9
1991	402	96.5	102.0	102.1	93.4	98.2	97.5
1992	476	96.1	101.9	102.4	93.6	98.6	98.1
1993	334	95.4	102.3	103.1	93.6	98.6	98.6
1994	197	96.2	102.1	102.6	94.7	97.4	97.4
1995	175	96.2	101.8	102.6	94.2	97.3	97.9
1996	136	96.5	101.5	102.5	94.9	96.7	97.4
1997	100	95.8	102.6	103.3	94.8	96.6	96.7
1998	106	94.7	103.0	104.3	95.5	96.8	96.4
1999	80	95.2	103.5	104.1	95.3	96.1	96.6

2000	81	94.4	103.1	104.7	95.5	96.2	96.6
2001	68	94.1	103.4	105.2	96.5	97.0	96.5
2002	61	94.8	102.7	104.6	95.6	97.6	96.2
2003	54	95.8	102.6	103.6	96.0	96.4	96.0
2004	45	93.8	103.3	105.4	97.2	96.2	95.7
2005	46	93.8	102.9	105.0	97.0	96.5	96.0
2006	55	94.2	102.8	104.9	96.8	96.0	97.2
2007	42	94.6	102.2	104.2	97.8	96.8	96.3
2008	41	93.7	102.8	105.0	97.9	97.0	96.8
2009	33	94.1	102.8	104.7	97.2	96.1	96.5
2010	23	94.0	102.9	105.0	98.0	97.7	97.2
2011	29	95.2	103.1	103.5	98.4	97.9	96.5
2012	15	96.7	101.9	102.6	98.3	96.9	96.5
2013	18	95.1	103.3	103.9	98.8	98.5	96.8
2014	17	96.0	103.0	103.0	100.5	97.6	96.6
2015	19	95.3	102.1	103.7	97.8	97.9	97.5
2016	15	96.9	105.0	102.3	99.9	96.9	96.7
2017	13	94.8	103.5	104.3	99.8	97.4	96.3

Tabel: 36 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	104.4	114.3	96.5	105.6	97.5	114.5	97.8	105.4
1981	25	106.8	116.4	92.6	103.8	112.9	96.0	105.1	98.0	113.2	96.9	104.9
1982	29	106.0	114.7	94.0	103.3	111.4	96.8	104.8	97.6	111.8	98.1	104.1
1983	78	105.6	115.3	93.6	102.8	111.9	96.8	104.2	97.5	112.7	97.8	103.8
1984	82	105.2	114.3	93.3	102.5	111.2	96.2	104.1	97.6	111.6	97.3	103.1
1985	130	105.3	114.3	93.8	102.3	111.6	96.4	103.9	97.6	112.1	97.6	103.0
1986	150	104.9	113.0	94.0	101.8	110.5	96.3	103.8	97.6	110.8	97.5	102.8
1987	159	104.7	112.2	94.8	101.8	109.6	96.9	103.7	98.2	110.0	97.9	102.6
1988	181	104.1	111.2	95.3	101.4	108.6	97.1	103.1	98.3	109.1	97.9	102.1
1989	181	103.6	110.8	95.4	100.5	108.8	96.7	102.6	97.8	109.4	97.5	101.6
1990	173	103.3	109.4	96.1	99.9	108.2	96.5	102.5	97.8	108.2	97.8	100.9
1991	193	103.1	107.9	97.7	100.4	106.8	97.4	102.6	97.9	106.9	98.6	101.8
1992	258	103.0	107.6	97.3	100.5	106.3	97.4	102.5	98.2	106.6	98.4	101.7
1993	198	103.2	107.8	97.7	100.9	106.3	97.7	102.8	98.2	106.6	98.6	102.3
1994	161	103.0	106.8	98.3	100.2	106.0	97.6	102.6	98.3	106.2	98.6	101.9
1995	161	102.9	105.6	99.1	100.2	105.0	98.1	102.5	98.9	105.3	98.6	102.2
1996	177	102.4	105.3	99.1	100.3	104.5	98.4	102.2	98.7	104.9	98.8	102.0
1997	128	102.1	104.9	98.8	99.8	104.2	98.2	101.8	98.9	104.7	98.7	101.3
1998	117	101.9	104.6	99.0	99.3	104.2	98.0	101.4	99.0	104.8	98.6	100.7
1999	95	102.0	104.9	98.9	99.9	104.2	98.5	101.4	99.1	104.8	99.1	101.0
2000	114	101.9	104.5	99.0	100.0	104.0	98.4	101.5	99.0	104.4	99.4	100.8
2001	134	101.7	103.6	99.1	99.6	103.5	98.8	101.3	99.3	103.8	99.6	100.6
2002	117	101.6	103.6	99.0	99.4	103.3	99.1	101.1	100.0	103.5	99.9	100.1
2003	130	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	99.6	99.2	102.2	99.4	100.6	99.7	102.9	99.6	99.8

2005	94	100.7	103.0	99.1	99.5	102.6	99.4	100.4	99.0	103.1	99.5	99.6
2006	100	100.8	103.1	98.7	99.9	102.5	99.7	100.2	99.5	103.2	99.5	99.9
2007	83	101.0	102.6	98.8	100.0	102.3	99.5	100.8	99.1	102.9	99.5	100.2
2008	61	101.3	102.9	98.7	100.4	102.8	99.4	101.0	99.0	103.0	99.5	100.5
2009	50	100.2	102.8	98.2	100.1	101.7	99.8	100.2	99.0	102.5	100.0	99.6
2010	33	101.4	103.1	97.8	99.7	103.2	98.7	101.2	98.8	103.3	99.4	100.0
2011	36	100.6	102.6	98.0	98.5	103.1	98.3	101.0	97.8	103.0	99.2	98.4
2012	27	100.3	102.2	99.1	98.3	102.7	98.2	101.1	97.3	102.2	99.7	98.1
2013	26	101.2	102.9	98.5	99.8	103.6	98.8	101.8	97.4	102.8	100.0	100.0
2014	22	101.0	102.5	98.8	99.0	103.1	98.6	102.0	96.9	102.4	100.0	99.5
2015	23	101.3	101.6	98.4	98.3	103.4	98.2	101.9	98.0	102.0	99.6	98.7

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	11	98.0	98.6	97.9
1983	18	98.4	98.9	97.8
1984	19	98.3	99.0	97.6
1985	30	97.8	98.9	97.2
1986	45	97.5	98.4	97.7
1987	54	98.1	98.9	97.9
1988	63	98.4	99.1	98.2
1989	72	98.0	99.1	97.9
1990	77	98.2	98.9	98.0
1991	110	99.0	99.9	98.3
1992	137	99.0	100.1	98.6
1993	92	99.0	100.1	98.5
1994	107	98.8	99.9	98.3
1995	87	99.4	100.2	98.8
1996	89	99.6	100.6	98.9
1997	78	99.8	100.5	99.3
1998	80	99.5	100.0	99.0
1999	54	99.2	99.5	99.6
2000	57	99.3	99.6	99.3
2001	46	99.1	99.4	99.3
2002	38	99.2	100.0	99.3
2003	34	99.2	99.8	99.3
2004	33	99.1	99.5	98.7
2005	32	99.5	100.2	99.4
2006	34	97.7	98.4	98.9
2007	19	98.3	98.9	99.0
2008	22	97.9	99.0	98.0
2009	23	97.6	98.3	98.5
2011	10	99.0	100.0	98.1

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	168	-3619.7	-14361.6	-615.4	-519.7
2002	150	-3887.8	-15599.4	-659.9	-558.0
2003	152	-3799.8	-15228.7	-644.8	-545.6
2004	113	-3576.7	-14083.2	-610.1	-513.0
2005	112	-3656.8	-14368.3	-627.1	-522.8
2006	107	-3492.3	-13903.5	-599.4	-498.1
2007	87	-3169.2	-12480.0	-548.2	-450.5
2008	64	-3154.0	-12242.5	-542.9	-450.1
2009	58	-3077.6	-11991.6	-535.8	-435.9
2010	36	-2634.5	-9845.8	-462.3	-372.6
2011	35	-2389.5	-8905.3	-414.0	-340.5
2012	29	-2659.8	-10358.2	-456.0	-380.0
2013	26	-2298.7	-9073.9	-387.2	-331.7
2014	28	-2017.9	-7514.5	-352.5	-286.4
2015	28	-2389.2	-9170.0	-415.8	-338.6
2016	13	-1550.0	-6347.9	-253.1	-226.4
2017	11	-1349.2	-5864.9	-222.5	-195.1
2018	14	-407.0	-1360.4	-55.4	-66.4
2019	11	-655.1	-1794.6	-121.6	-91.3

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1984	11	97.2	88.6	102.9	93.5
1985	13	98.6	88.3	102.4	94.4
1986	23	98.6	86.1	103.0	93.6
1987	31	97.8	87.4	102.6	92.8
1988	34	97.8	87.5	102.6	93.2
1989	36	97.3	86.6	103.1	92.4
1990	33	97.1	86.2	102.9	91.5
1991	46	97.6	87.3	100.7	90.2
1992	36	96.4	87.8	100.7	89.5
1993	17	96.4	89.2	100.5	90.4
1994	22	96.8	88.8	100.6	90.5
1995	22	96.9	88.2	100.1	89.4
1996	17	96.9	90.2	100.7	91.4
1997	17	96.8	86.5	100.9	88.9
1998	12	96.8	87.9	100.6	90.1
1999	10	96.9	87.8	100.2	89.4
2000	23	97.7	88.7	101.5	91.9
2001	15	96.9	88.3	102.5	91.7

2002	11	98.0	88.6	100.1	90.1
2003	10	97.2	87.7	100.2	90.1
2014	10	100.3	95.8	100.8	98.0

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	158	96.4	98.2	0	0.0	0.0	0	0.0
1981	299	95.8	98.3	0	0.0	0.0	0	0.0
1982	359	95.9	99.0	0	0.0	0.0	0	0.0
1983	663	95.8	98.9	0	0.0	0.0	0	0.0
1984	659	95.9	98.9	0	0.0	0.0	0	0.0
1985	899	95.9	98.7	900	-7.1	133.0	0	0.0
1986	867	95.8	98.9	867	-6.8	128.7	0	0.0
1987	924	95.5	98.6	924	-6.4	119.5	0	0.0
1988	1000	95.7	98.4	1000	-6.2	115.1	0	0.0
1989	1042	95.5	98.9	1042	-6.1	117.6	0	0.0
1990	896	95.8	98.9	896	-5.7	113.2	0	0.0
1991	836	95.8	99.3	836	-5.3	108.3	0	0.0
1992	1079	95.5	99.3	1079	-5.0	101.7	0	0.0
1993	852	95.4	99.5	853	-4.8	97.5	0	0.0
1994	583	95.9	99.8	585	-4.6	98.3	0	0.0
1995	584	95.9	100.1	584	-4.1	90.0	0	0.0
1996	467	96.1	100.1	468	-3.9	88.5	0	0.0
1997	292	96.0	99.2	292	-4.1	92.3	0	0.0
1998	231	96.4	98.7	231	-4.0	91.7	0	0.0
1999	206	96.2	98.4	205	-4.1	93.2	0	0.0
2000	198	96.7	98.3	198	-3.8	88.7	0	0.0
2001	170	96.9	98.4	170	-3.7	87.4	84	92.7
2002	150	96.6	98.0	150	-3.7	88.4	70	92.2
2003	152	96.5	97.9	152	-3.5	87.6	76	92.0
2004	114	97.0	97.6	115	-3.3	83.7	55	92.0
2005	111	96.4	97.7	112	-3.3	84.9	53	92.6
2006	108	97.2	97.9	109	-2.9	69.4	54	94.6
2007	88	97.2	98.3	88	-2.6	63.7	35	94.9
2008	64	96.2	98.0	64	-2.4	47.3	21	96.9
2009	57	97.0	98.2	58	-2.8	61.5	25	94.8
2010	34	97.4	98.2	36	-2.5	51.8	23	96.3
2011	33	98.5	97.6	35	-2.0	50.0	20	93.8
2012	28	99.2	99.2	29	-2.4	63.8	14	95.4
2013	22	97.9	98.0	26	-2.4	56.8	14	97.6
2014	22	98.1	98.5	28	-2.1	43.9	18	97.4
2015	26	97.8	98.7	29	-2.3	61.5	15	94.8
2016	13	98.9	98.5	13	-1.2	41.6	6	97.5
2017	11	100.9	100.5	12	-0.7	11.2	5	101.0
2018	13	101.8	98.7	15	-0.8	34.5	3	102.3
2019	10	99.6	99.3	11	-1.1	45.5	4	98.5

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	13	99.6	1	97.0	1	96.0	13	96.7
1982	17	99.9	1	99.0	1	98.0	17	97.1
1983	41	99.9	0	0.0	0	0.0	41	97.4
1984	29	99.9	0	0.0	0	0.0	29	96.9
1985	47	99.9	2	99.0	2	99.0	47	97.5
1986	85	99.6	3	101.0	3	97.7	85	97.3
1987	79	100.0	2	101.0	2	97.5	79	97.3
1988	90	99.9	1	99.0	0	0.0	90	97.0
1989	96	99.4	3	98.7	3	101.3	96	96.3
1990	84	99.1	3	97.7	3	97.3	84	96.2
1991	86	99.5	28	100.6	27	98.5	86	95.1
1992	103	99.7	17	101.3	17	98.5	103	96.2
1993	77	99.9	9	100.4	9	97.9	77	95.8
1994	64	99.5	7	100.1	7	98.6	64	95.5
1995	74	99.9	13	98.4	13	98.4	74	95.1
1996	61	99.7	8	97.8	8	98.6	61	94.9
1997	49	99.3	4	97.0	4	97.2	49	94.5
1998	37	98.6	1	99.0	0	0.0	37	94.7
1999	26	99.2	6	100.0	6	99.3	26	95.0
2000	40	98.4	1	97.0	1	96.0	40	94.5
2001	44	99.0	1	101.0	0	0.0	44	95.3
2002	33	99.4	1	99.0	1	98.0	33	95.1
2003	31	98.4	1	100.0	1	98.0	31	93.5
2004	35	98.9	0	0.0	0	0.0	35	94.6
2005	32	99.0	1	96.0	1	100.0	32	94.0
2006	38	99.5	0	0.0	0	0.0	38	95.5
2007	39	99.3	0	0.0	0	0.0	39	95.4
2008	40	99.2	0	0.0	0	0.0	40	93.9
2009	45	99.9	0	0.0	0	0.0	45	96.2
2010	33	99.5	0	0.0	0	0.0	33	94.9
2011	33	99.9	0	0.0	0	0.0	33	96.9
2012	27	100.0	0	0.0	0	0.0	27	97.2
2013	21	99.9	0	0.0	0	0.0	21	97.4
2014	21	100.2	0	0.0	0	0.0	21	97.5
2015	26	100.3	0	0.0	0	0.0	26	98.2
2016	13	100.3	0	0.0	0	0.0	13	98.8
2017	10	100.7	0	0.0	0	0.0	10	101.5
2018	13	100.6	0	0.0	0	0.0	13	99.9
2019	10	100.0	0	0.0	0	0.0	10	97.5

Tabel: 42 Fries Hollands - zwartbont: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	21	-1199.4	-48.0	-51.3	-56.7	10.3	-13.4	-2.8	-328.1
1981	20	-1164.1	-45.3	-51.5	-55.0	12.9	-16.2	-2.7	-323.1
1982	15	-1112.9	-42.1	-49.7	-52.7	14.3	-15.9	-2.8	-308.3
1983	24	-1092.4	-40.6	-49.6	-51.7	15.1	-17.5	-2.7	-304.2
1984	18	-1081.8	-42.2	-49.7	-51.3	11.3	-18.2	-2.8	-307.7
1985	22	-1040.6	-41.4	-49.5	-49.4	9.5	-20.1	-2.8	-304.6
1986	19	-932.1	-31.6	-43.6	-44.5	18.6	-16.5	-3.1	-258.6
1987	25	-859.4	-31.9	-40.1	-41.2	12.2	-14.6	-2.8	-243.8
1988	21	-1036.0	-37.2	-47.4	-49.1	16.6	-16.9	-2.7	-287.1
1989	22	-894.9	-36.0	-41.5	-42.8	7.0	-15.0	-2.9	-258.6
1990	21	-699.0	-26.0	-37.1	-33.7	9.3	-19.8	-2.5	-216.9
1991	28	-920.9	-36.6	-43.7	-44.0	8.1	-17.2	-2.9	-269.5
1992	20	-871.2	-26.8	-40.8	-41.6	22.1	-15.3	-2.8	-235.9
1993	26	-611.5	-25.2	-32.5	-29.8	4.0	-16.5	-3.0	-195.0
1994	16	-512.8	-14.4	-30.2	-25.3	15.2	-18.3	-2.9	-161.7
1995	26	-581.5	-19.3	-32.8	-28.5	12.0	-19.1	-2.8	-183.7
1996	19	-744.1	-33.4	-34.9	-35.8	-0.5	-12.6	-2.7	-223.9
1997	16	-590.2	-25.4	-31.9	-28.9	1.4	-16.6	-2.9	-193.0
1998	12	-710.1	-25.2	-33.7	-34.3	11.6	-12.8	-2.8	-201.2
1999	12	-676.4	-25.4	-33.0	-32.8	8.0	-13.9	-2.8	-198.7
2000	17	-708.3	-21.3	-32.2	-34.0	18.1	-10.4	-2.4	-186.9
2001	19	-509.7	-19.3	-26.3	-22.5	6.7	-11.7	1.6	-155.1
2002	11	-271.5	-7.8	-21.8	-8.0	6.9	-19.5	7.0	-108.3
2003	15	-528.5	-19.9	-27.7	-24.9	6.6	-13.9	-1.0	-162.9
2004	14	-321.6	-11.4	-18.9	-14.5	4.5	-11.5	0.7	-105.6

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

Tabel: 43 Fries Hollands - zwartbont: Exterieurkenmerken bouw

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	23	91.4	88.5	91.2	95.2	99.6	87.3	100.3
1981	22	90.1	90.0	91.1	94.2	101.2	88.3	100.3
1982	16	90.5	88.9	90.6	94.6	100.8	88.1	99.2
1983	21	90.9	88.1	91.1	95.3	99.5	87.8	99.1
1984	18	90.6	88.7	91.3	95.1	99.4	87.4	99.9
1985	21	92.0	88.8	92.0	95.9	99.1	86.9	100.7
1986	17	92.2	87.9	91.1	95.4	99.1	87.1	98.5
1987	21	90.4	89.5	91.7	95.1	100.0	86.7	99.1
1988	18	91.7	89.6	92.0	95.5	99.8	87.1	101.1
1989	16	92.6	89.1	92.3	96.3	99.3	86.4	99.9
1990	19	92.1	88.6	92.3	96.4	98.7	87.2	100.3
1991	22	91.9	88.9	92.5	96.2	98.9	86.9	100.0

1992	16	91.6	88.4	92.1	96.1	98.8	86.7	99.6
1993	21	92.2	87.6	92.8	97.6	97.0	86.1	100.4
1994	10	92.6	89.6	92.9	96.5	99.3	87.8	100.6
1995	19	92.6	88.2	92.4	96.9	98.3	86.6	101.1
1996	14	93.4	88.6	92.9	97.1	98.3	87.5	101.6
1997	12	92.7	88.6	92.6	96.4	99.1	87.2	100.0
2000	11	93.4	88.5	93.6	97.6	97.9	86.5	102.8
2001	13	93.7	88.6	93.3	97.6	97.8	87.5	100.7
2004	15	93.9	89.7	95.0	97.7	98.7	86.7	102.1

Tabel: 44 Fries Hollands - zwartbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	23	92.3	98.1	97.8	90.3	89.8
1981	22	91.1	96.8	98.3	89.4	88.2
1982	16	92.2	97.4	97.8	89.8	89.3
1983	21	91.4	98.5	97.7	90.1	88.9
1984	18	92.4	99.0	97.1	89.8	89.3
1985	21	92.2	98.2	97.7	90.2	89.4
1986	17	91.8	96.1	98.9	90.5	88.9
1987	21	91.6	97.6	98.6	90.1	88.7
1988	18	92.8	97.5	98.2	90.4	90.1
1989	16	93.0	97.9	97.2	90.2	90.3
1990	19	93.5	98.2	98.2	91.6	90.8
1991	22	93.4	97.9	97.8	90.9	90.8
1992	16	92.7	98.1	97.9	91.2	90.4
1993	21	93.3	99.0	97.4	91.2	91.3
1994	10	93.1	97.9	98.2	91.3	90.9
1995	19	93.3	99.5	96.5	90.8	90.8
1996	14	93.5	98.9	96.9	91.1	91.4
1997	12	94.8	98.3	97.8	92.0	92.9
2000	11	93.9	97.4	97.8	91.8	91.8
2001	13	94.3	98.8	96.4	91.5	92.0
2004	15	95.2	98.3	97.7	92.1	93.5

Tabel: 45 Fries Hollands - zwartbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	23	99.3	97.3	100.5	100.9	96.4	97.3	97.3	84.4
1981	22	98.0	95.5	100.4	99.9	95.4	96.0	95.7	84.9
1982	16	98.9	96.2	99.4	100.8	95.8	96.4	96.1	83.9
1983	21	98.4	95.8	99.2	100.1	95.7	96.6	95.9	83.7

1984	18	98.3	95.6	99.2	100.2	95.7	96.9	96.2	84.2
1985	21	98.6	96.5	99.2	100.3	96.0	96.5	96.3	85.0
1986	17	99.9	97.1	98.6	102.1	96.6	97.5	96.8	83.4
1987	21	98.8	97.3	99.0	100.2	97.0	97.8	97.6	83.9
1988	18	99.6	97.5	99.8	101.3	96.6	97.6	97.6	85.4
1989	16	99.6	97.9	100.1	101.1	96.9	97.8	98.0	84.9
1990	19	99.6	98.4	98.4	100.8	97.4	98.3	97.9	85.1
1991	22	99.8	98.1	99.8	101.0	97.2	98.4	98.2	84.9
1992	16	99.9	98.9	98.2	101.6	97.9	99.6	99.1	84.2
1993	21	98.8	99.2	98.4	100.2	97.0	98.8	99.1	84.5
1994	10	99.9	99.5	97.5	101.3	97.8	99.8	99.2	86.0
1995	19	99.7	99.2	98.9	100.8	97.8	98.7	98.8	85.1
1996	14	99.6	98.4	99.0	100.4	97.6	98.5	98.3	86.3
1997	12	99.4	99.4	98.3	100.9	97.5	99.5	99.6	85.3
2000	11	99.4	100.3	98.5	100.8	98.1	100.1	100.2	86.5
2001	13	100.9	100.6	96.9	102.5	98.8	99.8	99.8	86.2
2004	15	101.2	100.8	98.1	102.2	99.9	101.0	100.9	87.6

Tabel: 46 Fries Hollands - zwartbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	23	84.4	86.4	96.7	88.4	98.6	84.3
1981	22	84.9	85.8	94.4	86.5	100.0	82.0
1982	16	83.9	85.9	95.5	87.8	99.0	83.2
1983	21	83.7	85.5	95.0	87.4	98.0	82.7
1984	18	84.2	85.8	95.2	88.2	98.4	83.6
1985	21	85.0	86.4	95.6	88.0	98.1	83.9
1986	17	83.4	85.0	97.4	87.4	97.4	83.4
1987	21	83.9	85.6	96.8	87.3	98.5	83.4
1988	18	85.4	87.1	97.2	88.8	99.0	85.2
1989	16	84.9	86.9	97.4	89.0	97.6	85.2
1990	19	85.1	86.9	97.8	89.7	97.4	86.0
1991	22	84.9	86.9	97.8	89.7	97.7	85.9
1992	16	84.2	86.4	99.0	89.2	97.3	85.9
1993	21	84.5	87.1	97.8	90.1	95.9	86.1
1994	10	86.0	87.6	99.3	89.7	98.4	87.0
1995	19	85.1	87.3	98.4	89.7	96.8	86.2
1996	14	86.3	88.1	98.0	90.2	97.2	87.1
1997	12	85.3	88.1	98.7	91.8	97.8	88.1
2000	11	86.5	88.7	99.4	90.5	97.6	87.8
2001	13	86.2	87.8	100.4	90.7	96.7	88.2
2004	15	87.6	90.4	101.4	92.3	98.7	90.6

Tabel: 47 Fries Hollands - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	26	102.7	99.9	100.0	100.2	100.8	81.6	114.2	99.9	96.0
1981	27	102.8	99.8	100.0	100.2	100.8	82.4	114.4	99.9	96.2
1982	21	102.8	99.6	100.1	100.2	101.0	82.9	114.3	99.9	96.3
1983	28	102.4	99.4	99.4	99.6	100.5	81.7	113.7	99.3	95.7
1984	22	102.8	98.0	99.0	98.7	100.3	81.5	113.0	98.3	95.0
1985	22	101.9	99.6	99.5	99.9	100.2	83.3	114.1	99.5	96.0
1986	21	103.0	99.8	101.0	100.6	101.6	84.3	114.7	100.5	97.1
1987	28	101.5	99.0	98.9	99.1	99.8	82.2	113.5	98.8	95.2
1988	22	102.3	99.0	99.4	99.4	100.3	82.2	113.4	99.0	95.7
1989	22	102.0	99.0	99.4	99.3	100.4	83.0	113.4	99.1	95.7
1990	23	102.1	98.5	99.2	98.8	100.0	82.7	113.2	98.8	95.3
1991	29	101.7	98.4	98.7	98.7	99.7	82.4	112.9	98.4	94.9
1992	22	101.9	99.3	99.9	99.5	100.3	83.4	113.8	99.6	96.0
1993	26	101.5	98.2	98.7	98.4	99.7	83.2	112.8	98.3	95.2
1994	16	101.6	99.1	99.5	99.2	100.0	83.5	113.5	99.2	95.9
1995	27	101.1	98.3	98.4	98.3	99.4	83.2	112.7	98.2	95.0
1996	23	102.3	98.4	99.5	99.1	100.7	83.7	113.4	98.8	95.9
1997	16	100.6	98.6	98.2	98.2	99.3	81.9	112.8	98.2	94.7
1998	11	101.8	98.9	99.5	99.5	100.4	82.5	113.9	99.3	95.7
1999	14	101.0	99.2	99.1	99.4	100.1	84.9	113.6	98.9	96.0
2000	18	101.1	99.3	99.2	99.3	100.1	83.3	113.6	99.2	95.8
2001	22	101.8	98.2	99.0	98.6	100.4	83.2	113.1	98.5	95.5
2002	14	100.9	98.4	98.7	98.6	99.6	85.1	113.1	98.5	95.6
2003	18	101.4	98.8	99.1	99.1	100.0	82.7	113.4	98.8	95.4
2004	20	101.4	98.8	99.2	99.3	100.2	84.0	113.5	98.8	95.8
2005	13	101.3	99.0	99.0	99.1	99.8	84.1	113.5	98.8	95.6
2008	11	101.3	98.3	98.5	98.6	99.6	83.5	113.0	98.3	95.2
2009	13	101.0	98.9	99.4	99.1	99.8	86.3	113.4	98.9	96.4

Tabel: 48 Fries Hollands - zwartbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	21	-208.1	-328.1	-69.5	104.2	96.0	96.7	88.4	98.5	0.0
1981	20	-214.8	-323.1	-146.6	104.7	96.2	94.4	86.5	97.8	0.0
1982	15	-208.7	-308.3	-207.4	104.0	96.3	95.5	87.8	97.2	0.0
1983	24	-229.1	-304.2	-240.9	103.6	95.7	95.0	87.4	97.9	0.0
1984	18	-238.2	-307.7	-332.9	103.1	95.0	95.2	88.2	97.2	0.0
1985	22	-238.5	-304.6	-447.7	103.1	96.0	95.6	88.0	97.6	129.5
1986	19	-190.9	-258.6	-279.6	104.5	97.1	97.4	87.4	97.4	129.2
1987	25	-215.9	-243.8	-437.1	103.7	95.2	96.8	87.3	97.5	121.4
1988	21	-223.6	-287.1	-426.3	104.0	95.7	97.2	88.8	98.1	124.0
1989	22	-217.8	-258.6	-425.0	101.0	95.7	97.4	89.0	98.1	105.3
1990	21	-197.2	-216.9	-303.4	102.5	95.3	97.8	89.7	98.9	113.0

1991	28	-202.3	-269.5	-374.9	103.0	94.9	97.8	89.7	98.7	115.9
1992	20	-205.1	-235.9	-400.3	102.0	96.0	99.0	89.2	97.9	121.5
1993	26	-189.3	-195.0	-340.9	101.7	95.2	97.8	90.1	99.0	118.5
1994	16	-166.4	-161.7	-346.5	102.4	95.9	99.3	89.7	98.7	103.9
1995	26	-168.4	-183.7	-340.3	102.2	95.0	98.4	89.7	98.7	96.2
1996	19	-179.2	-223.9	-275.0	101.4	95.9	98.0	90.2	98.9	115.2
1997	16	-170.6	-193.0	-225.1	101.4	94.7	98.7	91.8	99.2	104.6
1998	12	-149.1	-201.2	-364.3	101.7	95.7	100.2	89.2	98.9	79.1
1999	12	-164.5	-198.7	-299.5	101.8	96.0	96.7	90.0	99.9	85.7
2000	17	-158.8	-186.9	-258.1	101.5	95.8	99.4	90.5	99.3	100.9
2001	19	-142.8	-155.1	-229.9	100.8	95.5	100.4	90.7	98.8	95.5
2002	11	-125.7	-108.3	-228.6	101.6	95.6	100.2	89.9	99.1	92.5
2003	15	-125.0	-162.9	-249.9	101.4	95.4	101.3	91.5	99.1	98.0
2004	14	-120.4	-105.6	-207.2	100.2	95.8	101.4	92.3	99.2	85.9

Tabel: 49 Fries Hollands - zwartbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	17	98.5	99.8	98.5	99.8	96.5	98.8
1981	18	98.6	98.8	98.6	98.8	96.6	98.6
1982	12	98.7	97.9	98.7	97.9	97.0	98.7
1983	17	98.5	98.7	98.5	98.7	96.9	98.5
1984	13	98.5	98.2	98.5	98.2	97.2	98.5
1985	15	98.9	98.4	98.9	98.4	97.1	98.3
1986	16	98.9	97.9	98.9	97.9	97.4	97.9
1987	21	98.6	98.0	98.6	98.0	97.5	99.0
1988	15	99.5	98.4	99.5	98.4	98.1	99.1
1989	18	99.1	98.7	99.1	98.7	98.6	98.3
1990	15	99.7	99.2	99.7	99.2	98.1	99.5
1991	20	99.3	99.0	99.3	99.0	98.0	98.8
1992	18	99.3	98.3	99.3	98.3	98.1	98.8
1993	23	99.9	98.9	99.9	98.9	98.7	99.0
1994	16	100.0	98.6	100.0	98.6	98.9	98.9
1995	19	99.7	98.9	99.7	98.9	98.3	98.7
1996	19	100.1	98.6	100.1	98.6	98.8	98.6
1997	13	100.9	98.4	100.9	98.4	99.9	98.3
1998	11	100.2	98.4	100.2	98.4	99.1	98.6
1999	10	100.7	99.7	100.7	99.7	99.2	99.1
2000	16	100.4	99.2	100.4	99.2	98.9	99.2
2001	17	99.6	98.8	99.6	98.8	98.6	98.5
2002	10	100.7	98.6	100.7	98.6	99.6	99.1
2003	12	100.0	98.7	100.0	98.7	98.8	98.6
2004	15	100.3	98.9	100.3	98.9	99.4	99.5
2008	10	100.9	99.1	100.9	99.1	99.4	99.0

Tabel: 50 Fries Hollands - zwartbont: Geboortekennmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	19	96.2	100.6	104.6	95.4	100.6	94.1
1981	23	95.8	100.4	104.9	97.0	99.1	93.6
1982	15	95.2	100.8	105.4	96.5	97.6	93.2
1983	17	97.1	99.8	104.0	95.4	99.6	94.1
1984	12	96.3	100.0	104.8	96.0	98.1	93.9
1985	16	96.1	99.8	104.6	95.8	99.6	94.8
1986	17	95.7	100.3	105.0	94.1	101.2	96.4
1987	16	96.2	99.1	104.4	96.1	100.8	95.1
1988	14	97.1	100.1	103.9	96.4	101.4	94.2
1989	16	96.4	100.4	104.4	93.9	101.9	96.0
1990	12	98.1	99.7	103.2	95.9	101.2	95.6
1991	13	96.3	100.2	104.8	94.4	100.6	97.0
1992	11	97.5	100.1	103.7	96.5	99.8	95.2
1993	15	96.7	100.5	104.5	97.3	100.0	95.5
1995	16	96.8	99.2	104.2	96.3	99.9	95.0
1996	12	98.2	99.3	103.2	96.0	101.3	95.0
1997	11	97.8	99.7	103.9	97.0	101.0	94.6
1999	10	98.3	99.1	103.4	97.2	98.4	95.2
2000	13	96.5	99.5	104.5	96.1	100.7	96.3
2001	14	98.1	98.9	103.1	97.8	99.4	95.8
2003	11	98.6	98.6	102.8	96.5	96.5	92.0
2004	16	96.7	98.8	104.5	97.9	99.7	95.6

Tabel: 51 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	96.7	95.0	104.6	96.1	100.0	94.6	104.0	95.0	95.9
1981	24	100.0	100.5	96.6	95.7	106.2	95.8	100.5	94.6	106.0	94.5	97.2
1982	18	100.8	99.6	96.8	95.8	105.9	95.2	101.7	94.8	104.8	94.9	97.1
1983	25	98.9	98.6	97.3	95.0	104.9	96.2	99.8	94.3	104.2	95.0	96.0
1984	18	99.3	99.4	96.8	94.8	105.6	96.3	99.7	94.9	104.9	94.9	96.0
1985	22	99.5	98.3	96.5	95.0	104.8	95.7	100.4	94.9	104.0	94.6	96.2
1986	21	99.8	97.8	98.0	94.7	105.2	96.1	100.3	95.3	104.1	95.4	95.8
1987	28	99.3	98.0	96.9	95.1	104.6	95.8	100.0	95.3	104.0	94.3	96.5
1988	21	98.0	97.1	96.8	94.8	102.7	96.4	98.8	95.2	102.9	94.5	95.4
1989	22	98.4	97.0	96.0	94.8	103.3	96.4	99.0	95.6	102.8	95.0	94.8
1990	20	97.7	97.0	98.1	94.6	102.8	97.8	97.8	95.5	103.0	95.7	95.2
1991	28	98.5	97.5	97.0	94.6	104.3	96.7	99.2	94.6	103.5	95.6	95.2
1992	18	97.4	96.7	96.9	94.1	102.9	97.0	98.4	94.8	102.7	95.3	94.8
1993	26	97.2	95.8	97.9	93.6	102.0	97.7	97.7	95.5	102.0	95.9	94.1
1994	16	97.8	98.6	97.6	95.1	103.7	98.2	97.8	95.5	104.3	96.1	95.1

1995	25	98.6	97.5	98.5	94.7	104.0	97.8	99.2	95.0	103.6	96.6	95.7
1996	22	97.3	95.5	97.8	93.9	101.5	97.6	98.1	95.6	101.6	95.4	94.9
1997	16	97.1	97.3	98.1	94.4	102.6	98.6	97.6	94.8	103.1	96.6	94.6
1998	11	97.6	98.8	97.3	94.5	104.6	97.0	98.3	93.8	104.5	95.5	94.6
1999	13	97.2	96.3	97.8	95.1	100.6	98.5	98.0	95.8	101.6	96.5	95.2
2000	18	97.7	96.8	98.0	95.4	102.3	98.5	98.3	95.5	102.5	96.5	95.8
2001	19	96.9	96.2	97.7	94.5	101.6	98.0	98.3	94.2	101.9	95.9	95.0
2002	14	97.1	95.1	99.9	92.9	101.9	98.4	97.6	95.5	101.9	96.5	94.3
2003	17	96.7	96.4	97.3	94.2	102.1	97.8	97.5	94.7	102.1	95.6	94.4
2004	20	96.4	95.5	97.3	94.5	100.2	98.5	97.3	95.5	101.2	95.7	94.9
2005	12	97.8	98.1	97.5	94.7	103.1	97.2	98.2	95.4	103.4	95.4	95.2

Tabel: 52 Fries Hollands - zwartbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	16	99.3	97.1	101.6
1981	17	98.9	96.5	100.9
1982	15	98.9	96.6	101.2
1983	19	99.5	97.4	101.6
1984	13	98.8	96.7	101.2
1985	15	99.5	97.3	101.6
1986	17	100.2	98.0	101.1
1987	19	99.5	97.3	101.5
1988	14	99.6	97.5	101.6
1989	18	99.7	97.4	101.8
1990	16	100.0	97.8	101.3
1991	20	99.9	97.6	101.4
1992	19	99.3	97.1	101.4
1993	26	100.2	97.9	101.6
1994	16	100.0	97.8	101.4
1995	24	100.2	98.1	101.4
1996	22	100.5	98.2	101.4
1997	16	100.2	98.2	101.8
1998	11	101.0	98.5	101.9
1999	13	100.5	98.4	101.6
2000	18	100.4	98.1	101.2
2001	20	100.3	98.2	101.0
2002	12	100.8	98.7	101.5
2003	16	100.9	98.7	101.2
2004	18	101.1	99.0	100.7
2005	11	100.3	97.9	101.6
2008	11	100.5	98.2	100.7
2009	11	100.4	98.2	100.2

Tabel: 53 Fries Hollands - zwartbont: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	19	-2183.8	-8722.5	-348.1	-324.6
2002	13	-2070.7	-8120.3	-315.8	-315.4
2003	15	-2330.9	-9205.8	-374.5	-345.5
2004	15	-1858.7	-7477.2	-290.7	-278.9
2005	11	-3018.6	-12219.8	-499.0	-438.8

Tabel: 54 Fries Hollands - zwartbont: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	21	98.4	101.3	0	0.0	0.0	0	0.0
1981	20	99.0	101.0	0	0.0	0.0	0	0.0
1982	15	98.9	100.7	0	0.0	0.0	0	0.0
1983	24	98.2	101.3	0	0.0	0.0	0	0.0
1984	18	99.3	100.3	0	0.0	0.0	0	0.0
1985	22	98.5	101.0	22	-4.0	129.5	0	0.0
1986	19	98.4	101.1	20	-3.7	129.2	0	0.0
1987	25	100.5	101.0	27	-3.5	121.4	0	0.0
1988	21	98.9	101.0	22	-3.8	124.0	0	0.0
1989	22	98.2	100.4	22	-3.3	105.3	0	0.0
1990	21	98.9	99.9	21	-3.1	113.0	0	0.0
1991	28	98.5	100.5	29	-3.5	115.9	0	0.0
1992	20	98.8	99.8	21	-3.4	121.5	0	0.0
1993	26	99.1	100.4	26	-3.1	118.5	0	0.0
1994	16	98.6	100.5	16	-2.6	103.9	0	0.0
1995	26	100.5	100.3	27	-2.6	96.2	0	0.0
1996	19	97.8	99.3	22	-3.3	115.2	0	0.0
1997	16	99.9	100.1	16	-2.9	104.6	0	0.0
1998	12	99.7	99.6	11	-2.5	79.1	0	0.0
1999	12	97.9	99.3	12	-2.6	85.7	0	0.0
2000	17	98.5	100.2	18	-2.8	100.9	0	0.0
2001	19	99.6	99.9	19	-2.5	95.5	12	87.8
2002	11	99.6	99.1	13	-2.1	92.5	8	89.4
2003	15	98.7	100.4	16	-2.7	98.0	5	91.2
2004	14	99.1	100.8	17	-2.1	85.9	13	91.4
2005	0	99.2	100.3	12	-3.0	99.4	6	88.5

Tabel: 55 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	96.1
1981	13	100.0	0	0.0	0	0.0	13	96.7
1983	10	100.0	0	0.0	0	0.0	10	96.2
1989	12	100.0	0	0.0	0	0.0	12	96.3
1990	11	100.0	0	0.0	0	0.0	11	96.8
1993	13	99.8	0	0.0	0	0.0	13	95.5
1995	13	100.0	0	0.0	0	0.0	13	95.8
1996	11	99.9	0	0.0	0	0.0	11	96.1
2001	12	100.0	0	0.0	0	0.0	12	97.2
2003	10	100.0	0	0.0	0	0.0	10	96.2
2004	11	99.8	0	0.0	0	0.0	11	96.5

Tabel: 56 Maas Rijn IJssel: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	16	-1609.9	-72.2	-64.1	-75.5	-1.1	-9.9	-3.1	-437.2
1982	16	-1285.6	-57.1	-51.5	-60.5	0.5	-7.3	-2.6	-349.4
1984	25	-1426.9	-63.0	-57.6	-67.0	1.2	-9.6	-2.7	-388.6
1985	17	-1344.7	-59.7	-55.2	-63.3	1.2	-11.1	-2.8	-370.9
1986	20	-1176.6	-50.9	-47.6	-55.5	3.5	-8.2	-2.6	-318.9
1987	23	-1049.0	-48.0	-46.5	-49.7	-2.6	-14.3	-2.7	-306.3
1988	10	-1035.3	-44.2	-44.9	-49.1	4.1	-11.9	-2.6	-291.7
1989	14	-1248.3	-55.2	-49.4	-58.8	0.7	-6.4	-2.6	-336.2
1990	13	-973.6	-35.8	-38.4	-46.2	14.6	-3.7	-2.6	-246.3
1991	17	-837.5	-35.1	-36.6	-40.2	4.2	-10.1	-2.8	-236.0
1992	20	-1057.0	-43.3	-41.9	-50.2	8.1	-5.0	-3.0	-277.6
1993	21	-857.8	-38.8	-36.0	-41.1	0.0	-7.7	-3.0	-241.7
1994	18	-683.3	-29.8	-32.3	-33.1	1.2	-11.7	-2.8	-204.9
1995	11	-795.8	-38.6	-34.4	-38.3	-6.1	-8.5	-2.8	-233.5
1996	17	-541.0	-24.8	-26.5	-26.5	0.3	-10.5	-2.8	-168.9
1997	17	-609.3	-28.4	-29.5	-29.8	-1.6	-11.7	-3.1	-189.6
1998	16	-470.5	-26.8	-19.6	-23.4	-8.8	-3.9	-2.9	-143.5
1999	34	-537.1	-22.9	-21.0	-26.3	2.0	-1.9	-2.6	-142.2
2000	22	-389.2	-17.1	-17.6	-19.9	0.7	-5.3	-3.2	-114.0
2001	22	-233.5	-19.4	-13.5	-7.4	-14.1	-7.6	5.5	-98.2
2002	20	-192.0	-14.6	-10.6	-4.1	-8.1	-4.7	7.5	-75.1
2003	19	-297.6	-20.3	-13.8	-10.5	-10.7	-4.1	5.3	-102.3
2004	19	-433.9	-24.2	-17.8	-15.2	-7.9	-2.5	8.3	-128.5
2005	29	-430.8	-21.0	-15.2	-15.2	-2.1	1.4	8.2	-111.0
2006	24	-270.8	-21.1	-11.6	-7.0	-13.8	-2.2	9.0	-94.0
2007	21	-135.9	-11.6	-4.6	-2.0	-8.6	1.0	6.8	-43.5
2008	18	-100.4	-8.4	-4.3	-2.4	-5.7	-0.7	3.6	-36.0
2009	21	91.9	-2.8	2.6	7.2	-9.8	-0.9	4.6	6.8
2010	11	128.4	7.3	7.5	7.6	2.7	4.3	2.6	48.5
2012	10	207.5	16.8	10.8	7.7	12.5	5.2	-3.0	81.9

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

Tabel: 57 Maas Rijn IJssel: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	10	89.1	96.2	91.3	88.6	106.4	100.1	98.2
1981	19	91.4	97.3	93.7	90.8	105.1	100.3	99.1
1982	17	91.1	97.9	94.7	91.2	105.2	100.5	99.6
1984	27	92.0	96.6	94.2	91.5	103.6	100.8	98.7
1985	15	93.0	96.6	95.1	92.4	103.3	99.9	99.0
1986	17	92.7	97.2	94.2	92.1	102.9	99.9	98.1
1987	21	94.0	97.2	95.0	92.4	103.6	100.1	99.2
1989	11	92.4	99.4	96.9	93.0	105.2	99.4	99.9
1990	12	93.1	96.2	95.2	92.3	103.1	101.4	100.0
1991	14	94.9	95.8	96.3	94.1	101.6	99.9	99.1
1992	12	95.8	98.2	98.1	94.7	103.0	100.3	100.6
1993	19	95.1	97.4	95.9	94.4	102.7	98.8	98.3
1994	13	94.2	97.9	96.5	94.4	102.3	97.6	99.7
1996	16	95.1	97.3	96.6	94.3	102.8	101.1	99.9
1997	16	96.6	95.9	97.8	95.7	100.2	99.4	99.5
1998	15	95.8	99.1	98.6	96.9	101.1	99.9	99.6
1999	28	96.0	98.2	97.5	96.4	100.7	100.0	97.5
2000	17	97.3	98.1	97.6	96.4	101.1	100.8	100.6
2001	18	97.3	98.9	99.2	97.7	100.4	100.3	99.9
2002	14	98.2	97.9	99.1	97.9	100.4	100.8	99.9
2003	14	97.9	98.1	98.2	97.7	100.4	98.6	98.9
2004	11	99.6	99.7	99.8	98.8	101.0	100.8	100.5
2005	13	98.8	99.7	99.5	98.5	101.0	100.2	100.6
2006	13	99.2	98.8	99.1	97.9	100.2	101.8	100.8
2007	18	99.3	99.3	99.0	98.0	100.6	100.9	101.1
2008	13	98.3	99.1	98.4	98.2	100.1	100.5	101.6
2009	15	99.8	99.1	99.4	98.8	100.0	99.7	99.7

Tabel: 58 Maas Rijn IJssel: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	10	90.5	100.4	96.8	93.6	89.1
1981	19	91.4	98.4	98.6	93.5	90.7
1982	17	92.1	101.5	96.0	95.4	92.0
1984	27	92.6	97.5	97.8	95.3	92.1
1985	15	91.9	100.0	96.5	94.8	91.3
1986	17	94.3	96.8	97.9	95.6	93.5

1987	21	92.3	100.3	95.5	94.6	92.0
1989	11	91.8	100.9	95.1	94.7	91.7
1990	12	91.2	100.7	94.4	93.8	91.2
1991	14	92.1	99.1	95.1	94.1	92.2
1992	12	94.6	99.6	97.8	95.6	94.0
1993	19	95.3	97.6	98.5	95.1	94.9
1994	13	94.4	100.2	97.2	94.9	93.8
1996	16	95.4	98.8	98.4	95.8	94.5
1997	16	94.2	101.6	95.9	96.3	93.9
1998	15	94.6	99.9	96.9	96.3	94.2
1999	28	96.1	100.3	97.9	96.7	95.6
2000	17	95.9	99.0	99.4	97.4	95.6
2001	18	96.4	100.0	98.1	97.3	95.7
2002	14	95.6	101.5	97.6	97.6	95.8
2003	14	96.0	99.4	99.2	97.3	96.3
2004	11	97.5	99.4	99.5	97.2	96.7
2005	13	97.8	99.3	100.7	99.4	97.4
2006	13	96.5	99.8	98.7	97.5	96.2
2007	18	97.1	98.0	99.2	98.3	97.1
2008	13	97.5	100.1	99.0	97.5	97.2
2009	15	98.3	98.7	100.7	99.3	98.9

Tabel: 59 Maas Rijn IJssel: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	10	95.9	90.9	100.2	97.2	93.1	94.7	92.3	90.7
1981	19	95.9	92.4	101.8	96.5	93.2	94.4	92.8	93.5
1982	17	94.6	91.3	103.1	95.2	91.8	93.6	92.1	94.6
1984	27	95.2	90.6	103.6	95.5	93.8	93.5	91.4	93.7
1985	15	96.2	91.5	103.9	96.3	94.7	93.6	92.0	94.1
1986	17	96.2	91.8	104.9	95.7	94.5	93.9	92.6	93.5
1987	21	96.5	92.8	101.9	96.8	94.1	95.4	93.8	94.8
1989	11	94.9	92.9	101.9	94.8	93.0	94.9	93.4	96.0
1990	12	96.1	93.1	105.3	96.0	94.2	94.8	93.5	95.1
1991	14	97.0	96.0	104.2	96.6	95.1	95.1	95.1	94.6
1992	12	97.4	94.7	102.8	96.8	95.2	94.9	93.4	97.5
1993	19	97.8	94.4	102.4	97.6	95.3	95.8	94.6	94.6
1994	13	96.3	93.5	102.8	96.3	95.5	94.7	93.5	94.9
1996	16	96.8	95.4	102.2	97.1	95.3	96.2	95.9	96.3
1997	16	96.1	95.4	103.4	96.2	94.3	95.5	95.4	96.1
1998	15	97.2	93.9	102.3	96.3	96.0	94.7	93.6	97.7
1999	28	96.8	95.8	103.6	96.2	96.5	97.1	96.4	96.0
2000	17	97.5	95.6	102.8	97.4	96.5	96.5	96.2	97.9
2001	18	96.9	95.7	102.7	96.4	95.6	95.9	95.7	98.6
2002	14	97.7	95.5	101.4	98.0	95.8	97.3	96.3	98.1
2003	14	98.6	97.1	101.4	98.9	97.1	98.1	97.4	96.8
2004	11	97.3	95.7	103.1	97.8	97.5	97.7	97.5	99.9

2005	13	99.6	98.5	101.2	99.8	99.2	98.8	98.7	99.5
2006	13	96.9	95.5	102.4	98.0	96.8	97.6	97.4	99.6
2007	18	98.6	97.9	101.0	98.6	98.3	97.9	98.1	99.8
2008	13	97.0	98.5	103.1	97.2	99.2	99.8	99.9	99.2
2009	15	98.6	98.6	102.5	98.3	100.8	100.3	100.1	99.1

Tabel: 60 Maas Rijn IJssel: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	10	90.7	88.1	90.1	87.5	105.9	82.5
1981	19	93.5	90.4	90.2	88.9	104.6	84.5
1982	17	94.6	91.5	88.1	90.2	105.1	84.9
1984	27	93.7	90.1	88.8	89.8	103.0	84.4
1985	15	94.1	90.2	90.1	89.3	102.8	84.7
1986	17	93.5	90.4	89.9	90.9	102.2	85.6
1987	21	94.8	91.0	91.3	90.0	103.1	86.0
1989	11	96.0	93.4	89.8	89.7	104.5	85.8
1990	12	95.1	90.2	90.8	89.1	103.7	85.2
1991	14	94.6	90.3	92.6	89.7	102.1	86.4
1992	12	97.5	94.2	92.2	92.8	103.2	89.3
1993	19	94.6	92.8	93.1	93.5	101.6	89.5
1994	13	94.9	92.8	91.5	92.5	101.2	88.2
1996	16	96.3	93.2	93.2	93.2	101.9	89.9
1997	16	96.1	92.0	91.9	92.6	100.0	88.6
1998	15	97.7	94.5	92.0	92.9	101.1	89.6
1999	28	96.0	93.6	93.6	94.6	100.6	91.0
2000	17	97.9	94.2	94.0	94.5	100.6	91.5
2001	18	98.6	95.6	92.9	94.8	100.6	91.8
2002	14	98.1	94.7	94.3	94.4	100.4	91.9
2003	14	96.8	94.6	96.1	95.3	100.1	92.7
2004	11	99.9	96.8	95.2	96.1	101.7	94.1
2005	13	99.5	97.5	98.3	97.0	101.1	96.2
2006	13	99.6	95.5	94.6	95.3	100.2	93.0
2007	18	99.8	96.4	96.7	95.9	100.6	94.4
2008	13	99.2	96.4	97.0	96.5	99.9	95.0
2009	15	99.1	97.1	98.9	98.0	100.0	97.0

Tabel: 61 Maas Rijn IJssel: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	12	102.8	101.1	101.1	101.3	101.6	78.4	115.5	101.2	96.2
1981	20	103.2	100.0	100.3	100.6	100.9	79.7	114.9	100.3	95.8

1982	18	102.3	99.7	99.6	99.8	100.1	78.4	114.1	99.7	94.9
1984	28	102.0	100.6	100.2	100.8	100.5	79.5	114.7	100.5	95.7
1985	17	101.2	101.7	100.4	101.3	100.2	80.0	115.6	101.2	95.9
1986	21	101.0	100.1	99.6	100.0	99.5	80.3	114.2	99.8	95.1
1987	23	102.1	100.8	100.7	100.9	100.7	81.5	114.9	100.9	96.4
1988	10	101.0	100.2	99.1	99.7	99.3	80.1	114.4	99.6	95.0
1989	14	100.6	100.5	99.4	100.2	99.3	80.2	114.4	99.9	95.2
1990	13	102.5	98.8	99.4	99.1	100.5	79.5	113.2	99.1	95.1
1991	17	101.1	99.5	99.0	99.1	99.7	82.5	113.1	99.1	95.4
1992	20	101.0	100.4	99.7	100.1	99.8	81.7	114.2	100.0	95.7
1993	21	100.9	100.1	100.0	100.2	100.3	83.0	114.6	100.0	96.1
1994	18	100.7	98.4	98.4	98.2	98.9	82.3	112.5	98.1	94.6
1995	11	101.6	99.8	100.1	99.6	100.7	82.1	114.2	99.9	96.1
1996	17	100.5	100.3	99.8	99.9	99.7	84.2	114.2	100.1	96.2
1997	19	98.4	100.4	97.8	98.7	97.6	83.9	113.1	98.9	94.8
1998	19	100.4	99.7	99.4	99.3	99.5	84.4	113.4	99.4	95.9
1999	35	100.2	99.1	99.1	99.0	99.5	85.5	113.2	99.0	96.0
2000	25	99.0	99.9	98.7	99.2	98.5	86.0	113.5	99.2	95.7
2001	23	99.2	98.7	98.1	98.1	98.2	85.7	112.4	98.1	95.1
2002	21	98.8	99.7	98.4	98.7	98.5	86.1	113.0	98.9	95.6
2003	21	99.3	99.3	98.6	98.7	98.8	87.2	113.2	98.7	96.0
2004	22	98.5	100.3	98.5	99.3	98.4	86.9	113.7	99.2	95.9
2005	31	98.9	100.0	98.7	99.4	99.0	87.1	113.8	99.2	96.2
2006	25	98.9	99.4	98.6	98.9	99.0	87.1	113.4	98.8	96.1
2007	26	98.7	99.1	98.3	98.4	98.3	88.8	112.9	98.5	96.0
2008	18	98.7	100.6	99.6	100.0	99.4	91.2	114.3	100.1	97.8
2009	22	100.1	99.0	99.4	99.1	99.7	88.8	113.7	99.2	96.8
2010	11	99.9	100.2	100.5	100.4	100.5	90.7	114.9	100.3	98.3
2012	11	98.5	100.2	99.3	99.5	99.3	91.1	114.5	99.6	97.5

Tabel: 62 Maas Rijn IJssel: Gebruikskennmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	11	93.7	94.2	91.6	102.1	102.5
1981	20	95.7	94.8	90.1	101.7	101.4
1982	17	96.6	94.9	88.9	99.7	99.1
1984	24	96.0	94.4	88.9	99.7	99.5
1985	14	95.1	93.2	89.3	100.1	100.1
1986	18	95.4	93.5	90.2	100.0	99.9
1987	20	95.3	94.6	90.5	101.3	100.7
1989	11	95.8	93.3	89.1	100.1	100.2
1990	12	95.9	92.0	90.6	101.4	101.2
1991	14	96.1	94.6	89.9	100.4	100.6
1992	15	96.6	94.6	89.0	99.3	99.8
1993	19	97.1	97.2	90.7	101.2	100.5
1994	13	96.1	93.9	89.5	100.2	99.3
1996	15	97.1	96.9	90.1	100.0	99.9

1997	16	96.6	94.5	90.7	100.6	100.5
1998	15	96.3	95.5	87.9	97.8	97.2
1999	28	96.5	95.9	89.0	98.8	98.7
2000	17	97.5	98.6	90.5	100.3	99.8
2001	18	95.9	95.5	90.4	99.9	99.3
2002	14	96.9	97.1	91.5	101.0	100.1
2003	14	97.2	97.1	89.8	99.8	98.7
2004	11	96.6	99.3	89.9	99.3	98.9
2005	13	97.5	97.4	88.6	98.3	97.3
2006	13	97.3	97.2	89.3	98.8	98.4
2007	18	97.9	97.9	91.0	99.9	99.7
2008	12	96.7	99.4	90.9	99.8	99.7
2009	18	97.5	98.3	91.5	99.8	99.2
2010	11	98.8	99.5	91.6	100.2	98.5

Tabel: 63 Maas Rijn IJssel: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1981	16	-287.2	-437.2	-284.7	101.7	95.8	90.2	88.9	96.6	0.0
1982	16	-271.6	-349.4	-303.3	99.3	94.9	88.1	90.2	95.9	0.0
1984	25	-304.2	-388.6	-538.1	99.6	95.7	88.8	89.8	96.8	0.0
1985	17	-271.1	-370.9	-415.3	100.1	95.9	90.1	89.3	96.7	65.3
1986	20	-265.4	-318.9	-484.8	100.1	95.1	89.9	90.9	96.6	48.5
1987	23	-237.7	-306.3	-464.1	101.1	96.4	91.3	90.0	96.2	40.9
1988	10	-282.0	-291.7	-543.8	99.2	95.0	88.8	89.0	96.7	51.2
1989	14	-265.6	-336.2	-488.3	100.2	95.2	89.8	89.7	96.5	33.1
1990	13	-236.1	-246.3	-440.1	101.4	95.1	90.8	89.1	95.5	35.4
1991	17	-220.7	-236.0	-402.8	100.7	95.4	92.6	89.7	95.9	39.8
1992	20	-229.3	-277.6	-484.4	99.6	95.7	92.2	92.8	96.3	26.1
1993	21	-187.0	-241.7	-360.6	100.9	96.1	93.1	93.5	96.9	32.8
1994	18	-206.5	-204.9	-380.6	99.6	94.6	91.5	92.5	97.2	31.8
1995	11	-189.7	-233.5	-349.1	99.2	96.1	95.1	93.6	97.0	32.1
1996	17	-162.6	-168.9	-214.1	99.9	96.2	93.2	93.2	97.5	28.8
1997	17	-193.6	-189.6	-284.4	100.5	94.8	91.9	92.6	97.2	35.0
1998	16	-188.1	-143.5	-278.8	97.1	95.9	92.0	92.9	97.1	15.9
1999	34	-153.8	-142.2	-198.9	98.6	96.0	93.6	94.6	97.3	32.1
2000	22	-136.5	-114.0	-180.2	100.1	95.7	94.0	94.5	98.0	18.4
2001	22	-139.6	-98.2	-135.6	99.4	95.1	92.9	94.8	97.7	16.2
2002	20	-109.0	-75.1	-91.7	100.7	95.6	94.3	94.4	98.1	14.9
2003	19	-124.8	-102.3	-137.9	99.0	96.0	96.1	95.3	97.8	18.9
2004	19	-132.4	-128.5	-194.3	99.0	95.9	95.2	96.1	96.9	9.6
2005	29	-120.2	-111.0	-165.9	97.4	96.2	98.3	97.0	98.1	12.8
2006	24	-114.8	-94.0	-98.0	98.4	96.1	94.6	95.3	98.2	17.3
2007	21	-90.2	-43.5	-44.4	99.7	96.0	96.7	95.9	98.0	8.0
2008	18	-64.9	-36.0	-24.7	99.7	97.8	97.0	96.5	98.0	11.0
2009	21	-43.2	6.8	10.6	99.3	96.8	98.9	98.0	97.7	7.4
2010	11	-2.6	48.5	94.1	99.2	98.3	102.6	98.7	98.8	12.6

2012 10 -3.3 81.9 83.9 98.9 97.5 100.4 99.6 98.3 -8.5

Tabel: 64 Maas Rijn IJssel: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1998	10	97.0	97.5	100.4	99.4	97.2	97.5	96.4
1999	22	95.8	96.7	99.4	98.9	97.8	97.1	96.0
2000	12	97.1	98.5	99.3	99.3	99.1	98.0	97.2
2001	13	96.5	97.8	99.5	98.8	98.1	97.6	97.1
2002	13	97.4	98.7	99.7	99.0	98.9	98.3	97.5
2005	13	98.8	99.2	100.4	100.2	99.6	99.8	98.1
2006	13	97.3	99.2	99.3	99.2	99.2	97.5	97.8
2007	16	98.9	99.6	100.3	99.8	100.1	98.8	99.1
2008	10	97.3	98.8	99.3	99.8	99.0	97.8	97.5
2009	17	98.4	98.6	100.1	100.9	99.3	99.5	97.8
2010	11	99.3	99.0	100.2	101.1	99.5	100.0	98.9

Tabel: 65 Maas Rijn IJssel: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	17	96.4	98.9	96.4	98.9	97.1	100.2
1982	17	95.1	99.4	95.1	99.4	95.5	99.9
1984	22	96.1	99.5	96.1	99.5	96.6	100.4
1985	12	96.9	98.5	96.9	98.5	96.7	99.7
1986	19	96.3	99.0	96.3	99.0	96.5	99.5
1987	22	96.0	98.9	96.0	98.9	96.6	99.5
1989	13	96.9	98.8	96.9	98.8	96.9	99.8
1990	12	95.5	98.8	95.5	98.8	96.0	99.0
1991	16	96.1	98.9	96.1	98.9	96.8	99.5
1992	20	96.3	98.8	96.3	98.8	96.7	99.5
1993	21	96.9	99.1	96.9	99.1	99.1	99.9
1994	18	96.6	99.6	96.6	99.6	97.3	100.0
1995	11	96.5	99.5	96.5	99.5	97.5	99.6
1996	16	97.4	99.1	97.4	99.1	98.3	100.1
1997	19	97.3	99.2	97.3	99.2	97.1	100.2
1998	19	96.9	99.3	96.9	99.3	97.7	99.9
1999	35	97.0	99.1	97.0	99.1	98.6	99.3
2000	25	98.8	98.8	98.8	98.8	99.7	100.0
2001	23	98.4	98.8	98.4	98.8	99.4	100.0
2002	21	97.9	99.6	97.9	99.6	99.2	99.9
2003	21	98.1	98.8	98.1	98.8	99.7	99.4
2004	22	97.0	98.9	97.0	98.9	98.2	99.7

2005	32	98.4	99.1	98.4	99.1	99.5	100.1
2006	25	98.2	99.5	98.2	99.5	99.6	100.5
2007	27	97.9	99.4	97.9	99.4	99.3	99.4
2008	18	97.8	99.6	97.8	99.6	99.9	99.9
2009	22	97.8	99.3	97.8	99.3	99.5	99.3
2010	11	97.5	100.2	97.5	100.2	98.8	100.0
2012	11	97.0	100.1	97.0	100.0	98.5	99.9

Tabel: 66 Maas Rijn IJssel: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	10	92.2	101.9	106.0	99.0	98.9	99.4
1981	20	93.2	101.3	105.3	100.6	96.3	98.1
1982	17	91.3	102.7	106.8	100.4	98.8	98.7
1984	24	94.0	102.0	104.5	100.4	98.7	99.1
1985	15	93.5	101.3	104.7	101.0	99.1	99.2
1986	20	94.2	101.9	104.0	99.4	99.6	99.2
1987	22	93.5	102.0	105.1	99.0	98.8	98.9
1988	10	93.5	102.5	105.3	102.0	96.7	96.9
1989	14	93.4	101.5	105.4	100.9	98.4	97.2
1990	11	92.0	103.2	106.3	99.7	99.2	99.3
1991	13	92.8	104.1	105.6	99.5	100.2	101.5
1992	12	94.0	102.3	104.9	100.6	98.5	98.5
1993	12	95.6	100.8	103.2	99.9	99.1	100.5
1994	10	94.2	102.0	104.6	100.3	98.4	99.3
1997	13	95.6	102.5	103.5	100.5	99.7	98.6
1998	14	93.8	102.1	104.6	100.1	98.1	99.9
1999	32	96.7	100.9	102.3	99.8	99.2	100.4
2000	21	97.0	100.5	102.7	99.8	99.7	100.4
2001	22	95.7	100.0	103.2	100.6	98.7	99.2
2002	20	94.8	100.8	104.2	103.7	98.0	99.4
2003	19	95.3	100.7	103.6	100.5	99.4	100.8
2004	20	94.2	99.8	104.8	99.8	100.0	100.7
2005	29	95.5	99.6	103.6	101.0	97.4	99.2
2006	21	95.9	100.6	103.1	101.3	98.3	99.6
2007	22	96.3	100.5	102.4	99.0	100.3	101.8
2008	15	94.8	101.0	104.1	100.7	100.3	101.6
2009	21	96.0	100.0	103.2	98.9	100.5	101.5
2010	11	96.6	100.5	102.8	99.9	99.8	99.7
2012	10	94.4	99.8	104.2	100.3	99.3	98.4

Tabel: 67 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	96.5	104.0
1981	20	106.0	108.5	98.1	102.8	110.1	97.2	104.2	100.0	109.6	98.2	104.2
1982	17	106.1	106.6	98.1	101.6	110.1	95.9	104.6	99.3	108.5	97.9	103.9
1984	23	104.9	105.9	96.7	101.3	108.7	96.5	103.5	99.3	107.7	97.7	102.9
1985	12	105.6	106.5	96.8	102.2	109.0	97.3	104.1	99.8	107.8	98.2	104.1
1986	19	105.0	104.9	96.8	101.3	108.3	95.9	103.5	99.9	106.5	96.6	103.3
1987	22	105.8	106.3	97.3	103.0	108.6	96.4	104.7	99.5	107.3	98.0	103.9
1988	10	105.0	106.0	98.3	101.8	108.8	97.8	103.6	99.2	107.7	98.1	104.1
1989	14	106.6	106.1	96.3	102.9	109.4	96.0	105.0	100.4	107.8	96.9	104.8
1990	12	103.9	106.5	97.1	101.8	107.5	97.8	102.8	98.2	107.3	98.2	103.3
1991	16	102.7	104.2	97.7	101.1	104.8	97.6	101.5	100.5	104.6	97.9	101.6
1992	19	105.3	105.8	98.2	102.8	107.0	97.6	103.7	101.3	106.3	98.5	103.8
1993	17	105.2	104.6	99.5	102.1	107.2	97.6	103.9	100.8	105.3	99.8	102.6
1994	13	103.6	103.2	98.5	101.5	104.9	97.5	102.6	100.4	104.1	98.5	101.9
1996	16	103.4	103.7	98.8	101.6	105.3	97.4	102.5	100.2	104.1	98.8	101.9
1997	19	102.5	102.1	98.7	100.6	104.4	98.3	101.4	100.3	103.3	98.9	101.6
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	102.2	100.2	100.2
2000	25	101.7	102.3	98.2	101.8	102.7	98.5	101.1	99.8	101.9	99.4	100.8
2001	23	100.7	100.8	100.2	100.8	101.4	99.5	100.6	99.6	100.5	100.6	100.0
2002	21	102.4	101.9	99.9	101.6	102.8	98.4	101.7	101.2	101.8	100.0	101.0
2003	21	101.7	102.0	99.5	102.0	102.1	99.1	100.9	100.6	101.6	99.8	101.1
2004	22	101.0	102.5	98.4	102.4	101.9	99.0	100.8	99.1	101.5	99.0	101.4
2005	28	101.5	102.7	98.5	101.9	103.5	98.0	101.6	98.2	102.3	98.1	101.7
2006	23	101.8	101.6	99.4	100.9	103.2	98.6	101.3	99.8	101.4	99.3	100.4
2007	21	100.3	100.5	98.0	100.9	101.2	99.0	100.3	99.0	100.6	98.5	101.0
2008	17	99.8	100.4	99.9	100.5	100.6	100.3	99.3	99.7	100.3	99.7	99.9
2009	21	100.0	100.3	99.7	100.9	100.8	99.5	100.2	98.3	100.2	99.6	100.0
2010	11	97.9	98.1	98.6	100.5	97.4	100.6	98.4	98.9	98.3	99.1	99.5
2012	10	98.1	100.2	98.3	101.3	97.9	100.6	98.4	99.4	99.1	98.6	101.0

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1981	17	96.6	95.5	103.4
1982	17	95.9	95.1	103.4
1984	20	96.5	95.7	103.5
1985	12	96.4	95.2	103.5
1986	18	95.9	95.3	102.3
1987	22	96.7	95.9	102.9
1989	13	96.5	95.5	103.8
1990	12	96.5	95.8	102.8
1991	16	96.0	95.7	102.8
1992	20	96.1	95.5	103.1
1993	21	96.5	96.0	102.4

1994	17	96.2	96.1	102.8
1995	11	96.2	96.3	102.3
1996	16	97.0	96.6	102.5
1997	19	96.6	96.8	102.6
1998	19	96.8	96.8	102.2
1999	35	97.9	97.7	102.1
2000	25	97.9	97.7	102.3
2001	23	98.1	98.0	102.6
2002	21	98.0	97.5	101.3
2003	21	99.4	98.7	101.4
2004	22	98.9	98.4	101.0
2005	32	99.0	98.4	100.6
2006	25	98.2	97.9	100.7
2007	27	98.9	98.4	101.9
2008	18	99.1	98.5	101.1
2009	22	99.5	98.8	102.1
2010	11	100.6	100.0	100.5
2012	11	100.5	99.7	99.9

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	22	-1434.3	-5587.5	-249.5	-202.7
2002	21	-1041.2	-4083.4	-180.5	-147.4
2003	19	-1425.3	-5660.3	-247.2	-201.6
2004	19	-1824.6	-7395.7	-313.3	-258.8
2005	29	-1560.2	-6526.8	-269.8	-219.4
2006	24	-1123.8	-4459.8	-205.1	-153.4
2007	21	-653.0	-2864.3	-120.7	-87.6
2008	18	-496.9	-2171.3	-87.3	-69.1
2009	20	-85.2	-493.1	-24.3	-6.6
2010	11	665.3	1884.9	118.7	95.1
2012	10	681.0	1765.8	137.8	89.4

Tabel: 70 Maas Rijn IJssel: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1981	16	96.8	99.2	0	0.0	0.0	0	0.0
1982	16	98.9	101.2	0	0.0	0.0	0	0.0
1984	25	97.2	99.8	0	0.0	0.0	0	0.0
1985	17	98.5	100.4	17	-3.5	65.3	0	0.0
1986	20	99.2	100.9	20	-2.8	48.5	0	0.0

1987	23	98.1	100.0	23	-2.6	40.9	0	0.0
1988	10	97.8	99.6	10	-2.7	51.2	0	0.0
1989	14	97.6	99.4	14	-2.7	33.1	0	0.0
1990	13	98.5	99.2	13	-2.1	35.4	0	0.0
1991	17	97.2	99.8	17	-2.1	39.8	0	0.0
1992	20	95.8	98.7	20	-2.2	26.1	0	0.0
1993	21	97.7	99.6	21	-2.1	32.8	0	0.0
1994	18	98.3	98.6	18	-1.8	31.8	0	0.0
1995	11	98.8	99.0	11	-2.0	32.1	0	0.0
1996	17	99.9	99.4	17	-1.5	28.8	0	0.0
1997	17	98.3	99.5	17	-1.7	35.0	0	0.0
1998	16	97.9	99.0	16	-1.2	15.9	0	0.0
1999	34	98.7	98.4	34	-1.5	32.1	0	0.0
2000	22	100.5	100.6	22	-1.0	18.4	0	0.0
2001	22	99.2	99.9	22	-0.9	16.2	18	98.5
2002	20	100.0	99.8	21	-0.7	14.9	14	98.3
2003	19	99.1	99.1	19	-1.0	18.9	14	97.5
2004	19	99.4	98.7	19	-1.0	9.6	11	100.2
2005	29	98.8	98.6	29	-0.9	12.8	13	100.0
2006	24	98.5	99.2	24	-0.9	17.3	13	99.2
2007	21	98.6	99.1	21	-0.4	8.0	18	99.5
2008	18	99.1	98.4	18	-0.4	11.0	13	98.8
2009	21	100.7	98.8	21	-0.1	7.4	17	99.6
2010	11	100.6	100.1	11	0.1	12.6	11	98.3
2011	0	100.3	98.0	10	0.6	1.9	7	100.0
2012	10	99.2	98.1	10	0.7	-8.5	9	101.0

Tabel: 71 Maas Rijn IJssel: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	12	99.6	0	0.0	0	0.0	12	94.7
1982	12	100.0	0	0.0	0	0.0	12	96.0
1984	16	99.9	0	0.0	0	0.0	16	95.8
1985	11	99.9	0	0.0	0	0.0	11	95.5
1986	17	99.9	0	0.0	0	0.0	17	96.4
1987	17	99.6	0	0.0	0	0.0	17	94.8
1989	12	99.8	0	0.0	0	0.0	12	95.8
1990	11	100.0	0	0.0	0	0.0	11	97.9
1991	12	99.9	0	0.0	0	0.0	12	96.2
1993	10	99.9	0	0.0	0	0.0	10	95.9
1999	14	100.0	0	0.0	0	0.0	14	97.8
2003	12	99.8	0	0.0	1	99.0	12	95.2
2005	20	100.1	1	104.0	0	0.0	20	97.3
2006	18	99.8	0	0.0	0	0.0	18	96.8
2007	18	99.9	1	102.0	2	98.0	18	96.9
2008	15	99.9	0	0.0	0	0.0	15	97.6
2009	20	100.2	2	102.0	0	0.0	20	98.8

2010	11	100.2	2	102.5	4	99.8	11	98.6
2012	10	99.9	0	0.0	0	0.0	10	99.5

Tabel: 72 Maas Rijn IJssel: Reproductiestoornissen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1999	18	100.8	100.3	100.6	100.1	100.7	100.5
2001	11	99.4	98.5	99.3	98.9	100.5	100.3
2005	11	99.6	98.9	99.3	99.2	100.2	99.8

Tabel: 73 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	15	-2564.9	-99.1	-98.1	-116.4	28.8	-10.2	0.7	-645.5
1985	20	-2573.1	-101.3	-99.6	-116.8	25.3	-12.2	0.7	-656.1
1986	46	-2570.0	-96.8	-99.5	-116.5	34.7	-11.6	0.8	-646.4
1987	143	-2602.4	-101.7	-101.0	-118.0	27.4	-12.7	0.9	-663.1
1988	276	-2579.9	-100.2	-98.9	-117.0	28.4	-10.3	0.9	-651.0
1989	436	-2533.2	-95.8	-96.0	-114.9	32.5	-7.9	0.9	-629.4
1990	658	-2564.2	-94.6	-96.3	-116.3	37.6	-6.3	0.9	-628.3
1991	1091	-2392.7	-84.5	-85.8	-108.4	40.1	0.8	0.9	-562.0
1992	1462	-2277.7	-83.0	-83.6	-103.2	33.6	-2.2	0.9	-548.0
1993	1621	-2212.8	-83.4	-83.2	-100.2	27.7	-5.5	0.9	-546.5
1994	2113	-2110.9	-72.9	-76.8	-95.6	36.3	-1.2	0.9	-496.7
1995	2331	-2038.9	-70.8	-74.4	-92.3	34.1	-1.4	0.9	-481.7
1996	2117	-1957.5	-68.3	-72.9	-88.6	32.1	-3.6	0.9	-468.9
1997	1729	-1816.0	-64.5	-68.6	-82.1	27.4	-4.7	0.9	-441.3
1998	1698	-1777.3	-63.8	-67.0	-80.3	26.0	-4.2	0.9	-432.9
1999	1405	-1723.7	-61.3	-64.0	-77.9	25.7	-2.6	0.9	-414.4
2000	1016	-1496.4	-56.9	-58.3	-67.5	16.4	-6.0	0.9	-378.9
2001	962	-1362.5	-57.0	-53.4	-61.4	7.2	-6.0	1.0	-357.3
2002	744	-1206.9	-53.4	-49.0	-54.6	2.7	-7.4	0.6	-329.7
2003	702	-1161.3	-45.5	-45.5	-53.4	10.3	-4.8	-0.6	-298.0
2004	649	-989.0	-36.9	-40.2	-45.3	11.7	-5.6	-0.4	-256.2
2005	635	-809.0	-33.6	-35.1	-37.8	5.2	-7.3	-1.2	-225.8
2006	532	-757.6	-31.8	-32.9	-35.1	4.8	-6.6	-0.8	-212.3
2007	550	-797.3	-24.6	-29.4	-36.5	16.6	-0.2	-0.2	-183.2
2008	437	-771.8	-23.0	-27.6	-35.8	16.6	0.8	-0.9	-172.5
2009	369	-699.0	-23.8	-27.4	-32.1	11.0	-2.4	-0.4	-171.9
2010	199	-715.9	-26.4	-27.5	-32.3	8.7	-1.8	0.5	-177.9
2011	177	-690.3	-24.1	-25.8	-31.0	10.0	-0.8	0.6	-165.9
2012	131	-674.7	-25.2	-26.0	-30.7	7.9	-1.5	0.1	-168.7

2013	225	-530.3	-22.8	-21.1	-24.3	2.1	-2.0	-0.1	-141.6
2014	110	-596.0	-25.6	-23.3	-27.0	2.9	-1.9	0.2	-157.6
2015	68	-558.4	-23.5	-20.4	-25.0	2.9	-0.0	0.7	-140.5
2016	79	-495.9	-21.1	-17.5	-20.4	2.4	1.1	2.8	-122.3
2017	59	-329.3	-17.5	-14.4	-12.7	-2.2	-2.5	2.9	-99.7
2018	38	3.3	-0.3	-2.0	1.1	0.7	-1.9	1.1	-8.6
2019	43	-287.5	-12.4	-10.7	-10.6	1.2	-0.1	3.3	-73.1
2020	18	-143.8	-1.2	-3.4	-5.7	6.8	2.4	1.1	-18.4

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

Tabel: 74 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	104.2	101.2	101.6	101.5	101.1	83.4	102.3	101.5	97.4
1985	27	103.6	101.1	100.9	101.1	100.2	83.3	101.9	101.1	96.7
1986	56	104.0	101.1	101.7	101.6	100.9	84.3	102.3	101.6	97.5
1987	162	104.4	101.5	101.8	102.0	101.3	84.5	102.6	101.9	97.8
1988	281	104.9	101.2	102.0	101.9	101.6	83.7	102.6	101.8	97.8
1989	446	103.7	101.1	101.3	101.4	100.6	84.1	102.1	101.4	97.3
1990	685	103.5	101.6	101.6	101.9	100.8	84.7	102.4	101.8	97.6
1991	1150	104.1	99.9	101.2	100.8	100.8	86.5	101.4	100.7	97.6
1992	1560	103.8	100.0	101.0	100.7	100.5	87.4	101.3	100.6	97.6
1993	1714	103.4	100.3	100.9	100.8	100.3	87.8	101.3	100.7	97.7
1994	2370	102.8	100.2	100.5	100.5	99.8	88.2	101.0	100.4	97.4
1995	2612	102.3	100.4	100.3	100.5	99.5	88.5	101.1	100.4	97.4
1996	2379	102.0	99.9	99.8	99.8	99.0	89.0	100.3	99.8	97.0
1997	1929	101.4	99.4	99.1	99.0	98.3	89.4	99.6	99.1	96.5
1998	1890	101.1	99.6	99.1	99.0	98.3	90.0	99.7	99.2	96.7
1999	1550	101.1	99.6	99.3	99.3	98.7	90.4	100.0	99.4	97.0
2000	1111	101.7	98.7	99.2	98.9	98.9	90.7	99.5	98.9	96.9
2001	1068	101.5	99.5	99.5	99.5	99.0	90.7	100.3	99.4	97.2
2002	829	100.7	100.0	99.5	99.8	98.7	92.3	100.6	99.7	97.6
2003	787	99.5	99.5	98.5	98.6	97.6	93.4	99.4	98.8	97.0
2004	729	99.1	98.8	97.7	97.6	96.8	93.2	98.4	98.0	96.2
2005	702	99.0	98.6	97.7	97.4	96.8	93.0	98.2	97.9	96.1
2006	597	98.7	98.7	97.6	97.4	96.8	93.5	98.1	97.8	96.2
2007	624	97.3	99.3	96.9	97.1	95.8	95.6	97.5	97.7	96.2
2008	544	97.6	99.2	97.0	97.2	96.0	95.5	97.6	97.7	96.4
2009	459	97.7	98.9	96.9	97.1	96.1	95.4	97.5	97.6	96.2
2010	234	98.6	98.8	97.7	97.5	96.9	95.2	98.1	98.0	96.7
2011	235	98.5	98.6	97.3	97.2	96.7	95.6	97.7	97.6	96.5
2012	179	98.3	98.6	97.2	97.2	96.7	95.5	97.8	97.5	96.5
2013	306	98.9	97.9	97.1	96.7	96.9	95.0	97.4	97.1	96.3
2014	159	99.6	97.8	97.6	97.2	97.5	94.7	98.0	97.4	96.6
2015	105	99.7	99.4	99.0	98.9	98.5	95.6	99.6	99.1	97.9
2016	103	100.4	99.4	99.8	99.6	99.5	95.7	100.3	99.6	98.6
2017	94	100.1	99.6	99.6	99.6	99.4	95.9	100.4	99.5	98.6

2018	67	100.5	100.3	100.8	100.7	100.3	96.9	101.4	100.6	99.7
2019	60	100.6	100.9	101.0	101.3	100.5	96.1	102.0	101.1	99.8
2020	25	99.8	101.2	101.2	101.5	100.6	97.4	102.4	101.3	100.3

Tabel: 75 MRIJ - Holstein Friesian roodbont: Gebruikskennmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	13	99.6	95.9	93.2	97.9	101.5
1986	29	99.4	96.6	92.3	96.7	100.5
1987	63	98.2	95.3	92.9	97.3	101.1
1988	141	98.0	95.9	92.8	97.3	101.1
1989	270	97.4	96.4	92.7	96.7	101.0
1990	383	97.9	96.2	92.4	96.1	100.1
1991	649	97.7	96.2	93.3	97.4	100.7
1992	874	98.4	97.1	93.3	97.3	100.6
1993	939	99.0	97.1	92.9	96.8	100.2
1994	1136	99.4	96.7	93.1	96.8	100.3
1995	1182	99.0	96.4	92.8	96.2	99.9
1996	1084	99.4	96.8	92.7	95.8	99.6
1997	894	98.9	97.0	92.7	95.7	99.4
1998	829	99.1	96.7	92.5	95.4	98.8
1999	673	98.6	96.7	92.4	95.3	98.2
2000	446	98.8	96.1	93.0	95.8	98.7
2001	426	98.9	95.8	92.7	95.4	97.9
2002	362	98.6	95.4	92.0	94.5	96.6
2003	352	98.5	96.1	92.5	94.8	97.1
2004	312	98.3	95.8	93.1	95.1	97.5
2005	284	98.5	96.2	93.5	95.8	97.4
2006	240	98.7	96.3	94.0	96.1	97.8
2007	261	98.5	97.5	93.9	95.9	97.7
2008	226	98.6	97.5	94.1	95.8	97.8
2009	191	99.0	97.6	94.3	96.1	98.1
2010	97	98.5	97.0	94.2	96.0	97.8
2011	94	98.6	97.6	94.7	96.2	98.0
2012	66	98.3	97.3	94.5	96.1	97.7
2013	101	98.6	97.0	95.3	96.6	98.1
2014	57	99.2	98.4	95.4	96.6	97.8
2015	30	99.3	98.4	96.1	97.2	98.8
2016	36	99.2	98.9	97.1	98.3	100.0
2017	19	99.5	98.7	97.1	98.2	99.7
2018	21	99.8	98.5	98.4	99.1	99.3
2019	16	99.2	98.1	97.7	98.9	98.9

Tabel: 76 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	-328.1	-645.5	-408.8	101.1	97.4	0.0	0.0	95.9	0.0
1985	20	-322.6	-656.1	-498.3	99.8	96.7	0.0	0.0	96.5	102.5
1986	46	-325.2	-646.4	-510.6	98.7	97.5	0.0	0.0	95.8	101.0
1987	143	-328.6	-663.1	-501.4	99.3	97.8	0.0	0.0	96.4	91.8
1988	276	-323.0	-651.0	-498.5	99.4	97.8	0.0	0.0	95.9	89.3
1989	436	-321.1	-629.4	-510.7	99.0	97.3	0.0	0.0	95.6	92.2
1990	658	-324.4	-628.3	-501.0	98.2	97.6	0.0	0.0	95.9	89.2
1991	1091	-309.0	-562.0	-509.4	99.2	97.6	0.0	0.0	95.9	89.7
1992	1462	-301.7	-548.0	-480.9	99.1	97.6	0.0	0.0	95.9	85.8
1993	1621	-301.9	-546.5	-488.7	98.6	97.7	0.0	0.0	95.9	78.7
1994	2113	-294.3	-496.7	-496.4	98.6	97.4	0.0	0.0	96.1	65.0
1995	2331	-289.9	-481.7	-481.9	98.1	97.4	0.0	0.0	96.3	61.8
1996	2117	-289.4	-468.9	-486.8	97.7	97.0	0.0	0.0	96.4	58.5
1997	1729	-285.3	-441.3	-484.4	97.6	96.5	0.0	0.0	96.2	55.4
1998	1698	-287.5	-432.9	-521.5	97.0	96.7	0.0	0.0	96.1	55.5
1999	1405	-275.4	-414.4	-507.6	96.6	97.0	0.0	0.0	96.5	56.2
2000	1016	-252.4	-378.9	-457.4	97.2	96.9	0.0	0.0	96.4	55.6
2001	962	-242.5	-357.3	-432.0	96.4	97.2	0.0	0.0	96.8	51.1
2002	744	-241.0	-329.7	-459.3	95.2	97.6	0.0	0.0	96.8	47.9
2003	702	-227.7	-298.0	-443.0	95.7	97.0	0.0	0.0	95.6	37.9
2004	649	-218.9	-256.2	-448.9	96.1	96.2	0.0	0.0	94.3	31.9
2005	635	-203.1	-225.8	-413.2	96.3	96.1	0.0	0.0	95.1	29.0
2006	532	-194.4	-212.3	-390.6	96.7	96.2	0.0	0.0	95.1	19.8
2007	550	-175.7	-183.2	-338.2	96.6	96.2	0.0	0.0	93.9	16.5
2008	437	-164.5	-172.5	-304.3	96.6	96.4	0.0	0.0	94.3	20.2
2009	369	-162.7	-171.9	-282.1	96.9	96.2	0.0	0.0	94.4	20.2
2010	199	-161.8	-177.9	-283.8	96.7	96.7	0.0	0.0	95.0	19.9
2011	177	-150.1	-165.9	-268.8	97.0	96.5	0.0	0.0	95.1	19.7
2012	131	-149.8	-168.7	-249.7	96.7	96.5	0.0	0.0	95.3	22.3
2013	225	-132.7	-141.6	-219.8	97.1	96.3	0.0	0.0	96.2	19.1
2014	110	-137.3	-157.6	-207.6	97.0	96.6	0.0	0.0	97.0	20.3
2015	68	-115.3	-140.5	-210.1	97.9	97.9	0.0	0.0	97.2	14.0
2016	79	-87.4	-122.3	-153.3	99.2	98.6	0.0	0.0	97.9	14.9
2017	59	-81.0	-99.7	-134.5	99.0	98.6	0.0	0.0	98.1	5.1
2018	38	-25.7	-8.6	-54.2	99.2	99.7	0.0	0.0	98.8	0.5
2019	43	-54.9	-73.1	-66.6	98.8	99.8	0.0	0.0	98.9	3.0
2020	18	-15.2	-18.4	-7.9	99.3	100.3	0.0	0.0	99.0	-7.5

Tabel: 77 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1988	10	93.4	93.6	99.7	98.4	91.6	92.5	93.8
1989	11	92.4	93.3	98.5	98.1	90.3	93.7	93.4

1990	15	94.3	95.3	99.0	98.5	92.5	94.3	94.7
1991	49	90.4	92.0	96.8	96.2	89.9	91.4	93.8
1992	53	90.8	92.5	96.7	95.9	90.7	92.1	94.1
1993	73	90.8	93.3	96.4	95.6	90.8	92.5	94.3
1994	115	92.6	94.8	98.1	96.1	91.7	93.3	94.1
1995	172	93.2	95.3	98.6	96.6	92.0	94.2	94.0
1996	163	93.4	94.8	99.0	97.2	91.6	94.5	93.7
1997	208	92.5	93.7	98.2	97.2	91.1	94.0	93.8
1998	631	92.3	93.4	98.2	97.4	90.5	93.7	93.5
1999	520	92.8	94.0	98.5	97.6	90.9	94.1	93.7
2000	375	93.5	95.2	98.4	97.7	91.7	95.0	94.1
2001	351	93.4	95.4	98.3	97.1	92.3	95.5	94.2
2002	312	93.3	95.5	98.1	96.9	92.4	95.6	93.9
2003	311	94.2	96.6	98.2	97.7	93.6	95.0	94.7
2004	292	95.0	97.2	98.9	98.5	93.7	94.3	94.7
2005	267	95.2	98.0	98.7	98.2	94.0	94.0	95.5
2006	233	95.5	97.9	98.7	98.6	94.2	94.0	95.9
2007	251	96.8	99.5	98.6	99.1	96.8	93.8	97.6
2008	223	97.2	99.8	98.8	99.3	97.3	93.9	97.9
2009	195	97.2	99.7	98.7	99.3	97.2	93.9	98.1
2010	97	96.4	99.1	98.5	98.9	96.3	94.3	97.3
2011	84	96.4	98.8	97.9	98.7	97.4	94.8	97.8
2012	68	96.7	99.1	98.2	98.8	97.4	95.0	97.8
2013	106	96.5	98.9	97.9	98.9	97.2	95.7	97.6
2014	59	96.2	98.8	97.8	98.4	97.4	95.7	97.5
2015	29	97.3	99.2	98.3	99.6	97.8	96.3	98.0
2016	37	98.1	100.0	98.6	99.0	99.2	96.8	99.2
2017	22	98.0	99.1	98.8	99.5	99.0	98.2	98.6
2018	22	98.9	100.0	99.2	99.3	99.5	98.7	99.6
2019	15	99.7	100.6	99.9	99.3	98.7	99.2	100.4

Tabel: 78 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	12	94.4	98.9	94.4	98.9	92.9	98.8
1987	21	94.5	99.1	94.5	99.1	92.5	98.9
1988	33	94.1	98.8	94.1	98.8	92.2	98.8
1989	35	94.0	97.9	94.0	97.9	92.2	98.0
1990	41	93.6	98.9	93.6	98.9	91.8	98.0
1991	95	94.7	98.5	94.7	98.5	93.8	97.0
1992	105	94.6	98.8	94.6	98.8	93.5	97.3
1993	145	94.1	99.1	94.1	99.1	92.9	97.6
1994	177	94.4	99.0	94.4	99.0	93.9	97.4
1995	247	94.6	99.4	94.6	99.4	93.8	98.0
1996	241	94.9	99.3	94.9	99.3	94.0	97.9
1997	275	95.1	98.9	95.1	98.9	93.7	98.0
1998	292	95.1	99.1	95.1	99.1	93.7	97.9

1999	295	95.7	99.5	95.7	99.5	94.4	98.4
2000	296	95.8	99.1	95.8	99.1	94.2	98.8
2001	322	96.1	99.1	96.1	99.1	94.2	99.4
2002	293	96.2	99.3	96.2	99.3	94.2	99.8
2003	362	96.1	97.6	96.1	97.6	94.0	98.6
2004	403	95.2	96.7	95.2	96.7	93.6	97.3
2005	487	95.3	97.5	95.3	97.5	93.8	97.7
2006	464	95.2	97.4	95.2	97.4	93.6	97.8
2007	494	95.9	95.3	95.9	95.3	94.4	96.6
2008	497	96.6	95.5	96.6	95.5	95.2	96.9
2009	447	96.3	95.8	96.3	95.8	95.0	97.0
2010	235	96.5	96.6	96.5	96.6	95.4	97.5
2011	225	97.2	96.3	97.2	96.3	96.1	97.4
2012	168	97.3	96.5	97.3	96.5	96.3	97.5
2013	288	98.1	97.3	98.1	97.3	96.9	98.2
2014	153	98.6	97.9	98.6	97.9	97.7	98.7
2015	105	98.8	98.3	98.8	98.3	98.4	98.8
2016	104	98.9	98.6	98.9	98.6	98.6	98.9
2017	91	99.0	98.8	99.0	98.8	99.1	99.1
2018	60	98.8	99.6	98.8	99.6	98.5	99.8
2019	46	99.3	99.4	99.3	99.4	98.7	100.0
2020	23	99.7	99.3	99.7	99.3	99.3	100.3

Tabel: 79 MRIJ - Holstein Friesian roodbont: Geboortekkenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	10	94.8	104.6	103.5	98.9	96.9	97.4
1986	26	92.9	105.3	104.8	95.3	99.6	102.6
1987	71	94.3	104.6	103.7	96.1	99.9	102.3
1988	101	94.5	105.1	103.6	96.2	99.3	102.9
1989	71	94.4	105.0	103.5	95.3	99.4	101.7
1990	151	94.5	105.4	103.4	96.1	99.7	100.9
1991	276	93.8	103.7	104.2	93.7	100.2	102.7
1992	308	92.9	104.3	104.9	94.0	99.8	102.3
1993	351	93.3	104.2	104.6	96.5	99.6	100.3
1994	437	92.5	104.7	105.2	97.1	99.7	100.5
1995	513	93.5	104.7	104.4	98.8	99.3	99.0
1996	501	93.4	104.8	104.7	98.5	98.9	99.0
1997	469	93.3	104.8	104.9	98.0	99.0	99.1
1998	661	93.4	105.2	104.8	97.4	100.0	99.7
1999	612	94.0	103.8	104.6	97.8	99.6	98.9
2000	457	94.6	103.3	104.1	97.6	98.5	98.5
2001	456	93.7	102.9	104.9	98.8	98.3	98.6
2002	351	93.1	103.1	105.2	98.5	98.6	98.9
2003	331	93.6	104.0	105.1	97.1	99.9	99.4
2004	313	93.4	105.1	105.3	96.8	101.0	100.0
2005	307	93.6	104.7	105.4	97.1	101.0	100.2

2006	277	93.5	104.7	105.5	97.5	101.4	100.2
2007	291	95.0	105.5	104.3	94.9	102.8	101.0
2008	278	95.3	105.1	104.0	95.0	102.4	100.7
2009	281	95.1	104.9	104.2	95.3	102.2	100.7
2010	159	94.4	104.6	104.9	96.1	101.3	99.7
2011	150	94.7	104.0	104.9	96.7	100.8	99.2
2012	115	95.0	104.3	104.5	96.6	100.7	99.0
2013	162	93.6	104.0	106.2	97.3	99.8	99.1
2014	91	94.3	103.3	105.5	98.4	98.9	98.3
2015	62	94.7	102.9	104.6	98.4	99.4	98.5
2016	66	96.7	102.4	102.9	99.3	99.2	98.9
2017	54	96.4	102.1	103.3	99.6	98.7	98.2
2018	36	95.2	103.0	104.3	100.2	99.6	98.3
2019	23	96.2	101.7	103.1	100.3	99.7	98.6
2020	10	95.2	103.2	104.4	100.7	98.9	97.5

Tabel: 80 MRIJ - Holstein Friesian roodbont: Vleeskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1986	17	106.5	112.0	95.6	104.4	109.1	97.5	105.3	98.5	110.5	98.9	104.8
1987	28	106.1	111.8	95.7	104.2	109.3	97.5	105.3	97.8	110.6	98.3	105.0
1988	42	108.0	113.5	95.1	105.3	112.0	97.0	107.0	97.6	112.4	98.5	106.3
1989	45	106.2	111.7	96.3	104.1	109.4	97.4	105.4	97.7	110.2	98.5	104.8
1990	56	106.3	112.2	96.0	104.2	109.7	97.8	105.4	98.0	110.8	98.9	104.9
1991	132	104.9	109.0	96.8	102.5	107.7	96.8	104.3	98.0	108.8	97.9	103.4
1992	146	105.0	109.2	96.1	102.8	107.9	96.9	104.4	98.1	108.8	97.7	103.7
1993	201	105.6	109.0	96.8	103.2	108.2	97.0	105.0	98.1	108.8	98.2	104.6
1994	283	105.5	110.0	96.6	104.3	107.3	97.8	104.7	98.9	108.7	98.4	105.7
1995	361	105.4	109.4	97.4	104.0	106.8	98.5	104.4	99.2	108.0	98.9	105.5
1996	430	105.2	109.5	97.6	104.0	106.7	99.0	104.2	99.1	108.4	99.0	105.8
1997	409	104.5	108.1	98.2	103.2	106.1	99.0	103.7	98.8	107.6	99.1	104.6
1998	469	104.1	107.0	98.1	103.0	105.4	98.6	103.4	99.0	106.8	98.3	104.2
1999	512	103.8	106.9	97.8	103.0	105.1	98.5	103.1	98.8	106.4	98.2	104.0
2000	536	103.7	105.8	98.4	102.4	104.9	98.9	102.8	99.5	106.0	98.8	103.2
2001	710	103.7	105.2	99.9	102.6	104.9	99.4	102.8	99.7	105.5	100.0	102.8
2002	583	103.7	104.6	100.5	102.5	104.7	99.6	103.1	99.4	104.9	100.4	102.5
2003	621	103.5	104.6	99.9	102.5	104.2	99.4	102.5	100.3	104.6	99.9	102.3
2004	565	103.4	103.8	99.7	102.2	103.7	99.1	102.1	101.3	104.2	99.1	102.4
2005	565	103.4	102.9	100.6	101.7	103.6	98.8	102.2	101.4	103.8	99.0	102.5
2006	485	103.3	103.1	100.4	102.0	103.2	98.8	102.0	101.5	103.8	99.0	102.6
2007	532	102.6	103.6	100.0	101.9	102.5	99.2	101.1	102.0	103.6	99.2	101.8
2008	437	102.4	103.3	100.1	101.4	102.5	99.4	101.0	101.6	103.4	99.6	101.4
2009	380	102.2	103.5	99.9	101.6	102.4	99.6	101.0	101.3	103.6	99.8	101.4
2010	197	102.4	103.0	99.7	101.1	102.8	99.1	101.4	100.8	103.3	99.6	101.0
2011	176	101.9	102.5	99.7	100.8	102.2	99.3	101.0	100.6	102.8	99.5	100.7
2012	128	101.6	102.2	100.0	100.7	101.9	99.7	101.0	100.4	102.6	100.3	100.2
2013	234	101.5	101.6	100.5	100.5	101.9	99.8	100.7	100.4	102.5	100.1	100.5

2014	100	102.0	101.3	100.8	100.3	102.5	99.3	101.4	100.2	102.5	100.3	100.1
2015	57	102.1	101.6	100.7	100.9	102.5	99.3	101.9	99.5	102.5	100.6	100.7
2016	57	102.3	102.4	100.1	100.8	103.1	99.0	102.2	98.9	103.1	100.2	100.6
2017	29	102.9	103.1	99.3	102.0	103.5	99.1	102.8	98.8	103.3	100.0	101.6
2018	23	103.3	102.5	99.5	102.2	103.1	98.3	104.0	98.7	102.5	100.2	101.4
2019	18	103.5	102.0	100.6	101.0	103.8	99.0	103.7	98.8	102.4	101.8	100.4

Tabel: 81 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1989	14	97.1	98.1	98.9
1990	18	97.3	98.4	98.4
1991	35	98.1	98.9	99.1
1992	23	96.7	97.8	99.2
1993	34	96.6	98.2	98.5
1994	50	97.6	98.8	98.7
1995	51	97.9	99.1	98.8
1996	44	97.8	99.1	98.8
1997	70	97.2	98.8	97.7
1998	79	96.8	98.4	98.1
1999	80	97.1	98.7	98.7
2000	70	96.9	98.6	98.6
2001	85	97.2	98.6	98.6
2002	50	97.4	98.7	98.8
2003	70	98.1	99.4	98.3
2004	62	97.7	99.1	98.7
2005	67	98.6	99.4	98.9
2006	53	98.7	99.8	99.0
2007	49	98.3	99.2	98.8
2008	56	98.8	99.8	99.3
2009	42	97.9	98.9	98.7
2010	32	97.8	98.9	98.8
2011	33	98.4	99.8	98.3
2012	22	98.8	100.0	99.0
2013	15	98.8	99.5	98.9
2014	13	99.2	100.0	99.1
2015	12	98.9	100.3	99.7

Tabel: 82 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	915	-3859.4	-15298.0	-658.8	-552.6

2002	724	-3913.5	-15400.7	-672.4	-558.6
2003	698	-3752.1	-15038.1	-637.0	-538.7
2004	650	-3696.2	-14812.1	-623.8	-532.5
2005	637	-3418.4	-13541.5	-581.1	-491.0
2006	531	-3274.4	-12974.7	-556.5	-470.3
2007	549	-2917.0	-12000.6	-486.8	-422.0
2008	439	-2699.8	-11175.8	-449.4	-391.0
2009	377	-2577.0	-10495.8	-429.9	-373.3
2010	201	-2601.4	-10545.2	-439.6	-374.1
2011	185	-2461.1	-10056.8	-414.1	-354.5
2012	139	-2366.1	-9590.7	-399.8	-340.2
2013	236	-2115.5	-8437.9	-364.1	-301.3
2014	116	-2095.0	-8394.8	-359.2	-298.9
2015	72	-2043.1	-8289.5	-351.5	-290.5
2016	83	-1643.3	-6662.7	-285.1	-232.4
2017	62	-1490.4	-5770.3	-260.4	-210.8
2018	43	-692.3	-2651.4	-117.5	-99.8
2019	47	-992.1	-4003.0	-168.6	-142.1
2020	16	-417.9	-2170.2	-64.4	-61.6

Tabel: 83 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1989	14	96.2	85.2	103.9	90.9
1990	12	96.6	85.5	104.1	91.3
1991	19	96.4	85.4	104.4	91.6
1992	15	96.5	86.1	104.0	91.7
1993	21	96.9	86.0	103.7	91.7
1994	28	97.3	80.5	104.6	89.6
1995	43	97.1	81.5	104.0	89.4
1996	35	97.7	81.6	104.2	90.0
1997	34	97.6	82.8	104.4	90.9
1998	40	97.6	82.9	103.8	90.3
1999	42	97.4	83.4	104.3	90.6
2000	43	97.0	84.6	103.4	90.4
2001	41	97.0	83.9	102.8	89.1
2002	22	98.3	85.6	102.6	90.9
2003	37	96.9	86.8	103.0	90.8
2004	36	97.8	86.8	103.2	91.8
2005	23	97.5	87.0	103.3	92.2
2006	29	98.4	87.6	102.8	92.9
2007	27	98.4	88.6	102.7	93.3
2008	21	98.1	89.7	103.0	93.9
2009	30	97.5	95.4	102.0	95.4
2010	33	97.8	91.9	102.1	93.7
2011	21	96.8	91.8	102.2	93.3
2012	20	97.9	92.2	102.6	94.8

2013	32	99.1	92.2	101.3	94.9
2014	18	99.5	92.9	102.3	96.3
2015	12	99.2	95.4	101.1	97.2
2016	13	99.6	97.1	101.0	98.7

Tabel: 84 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	94.6	97.1	0	0.0	0.0	0	0.0
1985	20	95.2	97.0	20	-5.9	102.5	0	0.0
1986	46	94.8	96.7	46	-5.8	101.0	0	0.0
1987	143	94.9	96.7	143	-5.7	91.8	0	0.0
1988	276	94.8	96.7	276	-5.6	89.3	0	0.0
1989	436	95.1	97.2	436	-5.5	92.2	0	0.0
1990	658	94.7	97.0	660	-5.5	89.2	0	0.0
1991	1091	94.5	96.9	1093	-5.1	89.7	0	0.0
1992	1462	94.9	96.9	1463	-4.9	85.8	0	0.0
1993	1621	94.7	96.9	1622	-4.8	78.7	0	0.0
1994	2113	94.7	97.4	2115	-4.2	65.0	0	0.0
1995	2331	94.9	97.5	2332	-4.1	61.8	0	0.0
1996	2117	95.0	97.2	2118	-3.9	58.5	0	0.0
1997	1729	95.3	97.0	1729	-3.7	55.4	0	0.0
1998	1698	94.9	96.7	1698	-3.7	55.5	0	0.0
1999	1405	95.3	96.9	1405	-3.6	56.2	0	0.0
2000	1016	95.9	97.5	1016	-3.3	55.6	0	0.0
2001	962	96.7	97.4	962	-3.1	51.1	444	96.2
2002	744	97.0	96.9	746	-2.9	47.9	371	96.4
2003	702	97.5	97.6	702	-2.5	37.9	358	97.4
2004	649	97.2	97.6	649	-2.1	31.9	311	97.6
2005	635	97.9	97.7	637	-1.9	29.0	290	98.0
2006	532	98.4	98.7	533	-1.6	19.8	246	98.9
2007	550	98.9	99.8	550	-1.4	16.5	260	99.2
2008	437	99.0	100.0	437	-1.4	20.2	231	98.8
2009	369	99.0	99.9	376	-1.4	20.2	204	98.8
2010	199	98.5	98.8	202	-1.4	19.9	103	98.7
2011	177	98.5	98.9	186	-1.4	19.7	96	99.4
2012	131	98.8	98.7	136	-1.4	22.3	70	98.4
2013	225	98.9	98.1	236	-1.2	19.1	113	98.4
2014	110	99.3	98.3	119	-1.3	20.3	62	98.7
2015	68	98.2	98.5	75	-1.2	14.0	32	99.2
2016	79	98.9	98.3	84	-1.1	14.9	41	99.3
2017	59	99.4	97.9	63	-0.7	5.1	22	100.6
2018	38	100.9	98.9	43	-0.1	0.5	22	101.9
2019	43	101.2	99.5	47	-0.6	3.0	18	100.0
2020	18	101.5	99.4	22	-0.0	-7.5	6	102.3

Tabel: 85 MRIJ - Holstein Friesian roodbont: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	17	99.5	0	0.0	0	0.0	17	94.8
1988	22	99.9	0	0.0	0	0.0	22	96.3
1989	23	99.8	0	0.0	0	0.0	23	95.6
1990	28	99.8	2	99.0	2	97.0	28	95.5
1991	56	98.4	12	96.1	10	99.8	56	93.8
1992	59	98.7	1	96.0	1	100.0	59	94.0
1993	78	99.0	2	97.0	2	101.0	78	93.8
1994	95	98.6	10	99.0	10	96.5	95	93.6
1995	151	99.2	10	101.1	10	97.0	151	94.1
1996	141	99.1	6	101.0	6	96.7	141	94.0
1997	138	99.0	10	98.3	10	98.5	138	93.6
1998	150	98.8	9	98.9	9	98.0	150	92.9
1999	157	98.9	8	99.6	8	99.0	157	93.3
2000	156	99.7	7	102.6	7	98.0	156	94.4
2001	153	99.9	5	100.2	5	98.4	153	94.4
2002	115	100.2	2	103.5	2	98.5	115	95.0
2003	150	99.9	5	98.0	5	100.6	150	94.8
2004	176	99.2	5	98.0	5	98.0	176	94.3
2005	188	98.6	2	99.5	2	99.0	188	94.0
2006	199	98.4	2	99.5	2	102.0	199	94.1
2007	299	98.2	5	96.8	5	98.6	299	94.4
2008	271	98.8	1	101.0	1	105.0	271	95.3
2009	279	98.7	0	0.0	0	0.0	279	95.1
2010	192	99.1	3	100.7	3	98.7	192	95.5
2011	174	99.4	2	101.0	2	98.0	174	96.3
2012	127	99.4	2	102.0	2	100.0	127	96.4
2013	221	99.3	0	0.0	0	0.0	221	95.9
2014	105	99.5	0	0.0	0	0.0	105	96.4
2015	65	99.9	0	0.0	0	0.0	65	97.6
2016	79	100.0	0	0.0	0	0.0	79	98.4
2017	55	100.1	0	0.0	0	0.0	55	98.4
2018	38	100.6	0	0.0	0	0.0	38	99.5
2019	39	100.3	0	0.0	0	0.0	39	100.3
2020	18	100.3	0	0.0	0	0.0	18	100.2

Tabel: 86 MRIJ - Holstein Friesian roodbont: Reproductiestoornissen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1991	17	101.5	100.7	101.3	100.9	100.1	98.5
1994	18	100.8	99.8	101.4	99.9	100.0	99.1

1995	25	100.8	100.0	101.6	99.7	100.3	98.8
1996	14	100.8	99.7	101.2	99.8	99.5	98.8
1997	18	99.8	98.7	99.7	99.4	99.7	97.7
1998	25	99.5	98.1	100.0	98.6	99.8	98.0
1999	24	100.2	98.9	100.8	99.6	99.5	97.9
2000	17	99.0	98.4	99.3	98.5	98.5	97.6
2001	19	100.1	99.1	100.6	99.3	100.3	98.1
2002	11	99.3	98.0	99.8	98.6	99.9	97.3
2003	17	100.2	100.1	99.6	98.9	99.9	98.7
2004	14	100.9	100.7	100.7	99.4	100.9	99.3
2005	13	99.8	99.8	98.7	99.2	100.5	98.2
2010	16	101.0	100.2	100.6	99.8	102.2	98.8
2011	11	101.0	100.8	100.2	99.9	100.7	98.8
2012	11	100.9	101.1	100.0	99.8	100.6	99.2

Tabel: 87 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	13	-1383.0	-58.0	-59.8	-65.1	6.6	-17.1	-2.8	-386.4
1981	25	-1251.4	-46.7	-56.3	-59.1	17.3	-19.6	-2.8	-346.7
1982	41	-1225.2	-48.1	-55.9	-57.8	13.1	-20.1	-2.7	-347.7
1983	79	-1288.3	-53.1	-58.6	-60.7	8.9	-21.1	-2.7	-370.2
1984	131	-1386.7	-58.1	-61.0	-65.1	7.5	-19.2	-2.6	-391.7
1985	179	-1330.4	-52.8	-59.0	-62.7	13.0	-18.9	-2.8	-371.6
1986	346	-1193.2	-51.6	-55.3	-56.3	4.1	-20.7	-2.7	-351.8
1987	623	-1193.2	-50.2	-55.4	-56.4	6.6	-21.0	-2.8	-349.4
1988	718	-1169.3	-49.6	-54.1	-55.3	5.4	-20.2	-2.7	-342.7
1989	678	-1175.8	-47.1	-53.5	-55.6	11.4	-18.3	-2.8	-334.8
1990	754	-1227.6	-47.1	-54.0	-57.9	16.3	-15.7	-2.8	-337.5
1991	628	-1085.4	-42.3	-48.1	-51.5	12.7	-14.3	-2.8	-301.3
1992	492	-973.7	-39.8	-45.4	-46.3	8.0	-16.5	-2.8	-283.7
1993	606	-732.2	-33.8	-37.4	-35.3	-0.9	-17.7	-2.8	-234.9
1994	726	-596.3	-26.8	-31.3	-29.1	0.5	-15.5	-2.8	-193.5
1995	437	-516.6	-22.1	-27.7	-25.4	2.4	-14.1	-2.8	-167.7
1996	274	-452.1	-21.0	-27.2	-22.5	-0.5	-17.0	-2.8	-162.6
1997	129	-327.6	-16.3	-22.2	-16.8	-1.9	-16.0	-2.9	-130.4
1998	56	-307.0	-11.1	-20.2	-15.9	4.6	-14.4	-2.9	-111.2
1999	61	-308.2	-13.0	-18.3	-16.0	1.6	-10.6	-2.8	-107.2
2000	34	-342.6	-14.4	-19.5	-17.1	2.7	-10.5	-2.1	-115.3
2001	29	189.9	3.8	-0.2	7.5	-5.8	-10.5	-1.5	9.3
2002	35	61.2	-2.6	-6.5	1.9	-6.3	-12.9	-1.1	-31.7
2003	31	109.8	2.8	-4.1	6.8	-1.0	-11.8	3.0	-8.9
2004	35	58.2	2.2	-5.1	4.1	0.2	-10.5	2.3	-15.0
2005	29	523.9	23.0	10.4	24.3	0.9	-12.0	0.4	98.1
2006	21	652.7	17.1	12.0	28.2	-15.4	-15.8	-2.6	93.8
2007	27	398.7	20.6	10.1	17.1	5.3	-5.9	-1.9	89.9
2008	27	155.2	11.2	2.6	8.9	7.3	-4.3	3.0	37.0

2009	18	338.6	14.7	6.8	14.9	0.2	-8.0	-0.9	63.2
2010	14	435.2	13.8	7.3	17.8	-6.8	-11.9	-3.4	64.1
2011	12	455.3	22.2	12.8	19.4	3.8	-5.5	-2.5	105.3
2013	17	619.1	20.9	16.7	26.6	-8.5	-7.8	-2.5	120.4
2014	24	478.2	14.9	11.8	20.3	-8.1	-8.0	-2.7	86.0
2015	15	555.5	18.7	11.1	22.6	-6.9	-12.0	-4.5	91.8

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

Tabel: 88 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1981	15	94.1	91.5	94.8	96.3	99.4	93.9	97.7
1982	27	96.4	91.0	96.5	98.1	98.4	93.2	99.3
1983	40	95.8	91.1	95.7	97.8	98.1	94.6	98.5
1984	64	94.4	92.5	95.9	96.7	99.5	95.0	98.5
1985	86	95.0	91.4	95.9	97.4	98.5	94.7	97.3
1986	163	95.3	90.8	96.7	98.9	97.3	93.4	97.2
1987	297	95.7	91.8	97.6	99.1	97.7	93.6	97.7
1988	367	95.9	91.3	97.2	99.1	97.7	94.1	97.6
1989	388	96.1	91.7	97.3	99.3	97.4	94.0	97.6
1990	447	96.6	91.4	97.3	99.3	97.4	94.4	98.3
1991	358	96.5	91.0	97.2	99.6	96.7	94.3	97.9
1992	267	97.3	91.5	98.2	100.2	96.8	93.7	98.6
1993	323	98.6	91.9	99.2	101.4	96.3	93.5	99.5
1994	367	99.2	92.2	100.4	102.7	95.8	93.0	100.1
1995	207	99.1	92.7	100.7	102.8	96.1	93.1	99.8
1996	121	99.7	92.7	101.3	103.4	95.9	95.0	99.2
1997	58	99.2	93.1	101.2	103.1	96.0	95.3	98.5
1998	27	99.2	93.5	101.6	103.6	96.4	95.1	98.6
1999	28	99.7	93.7	101.4	103.0	95.5	94.9	98.8
2000	13	100.8	94.7	101.7	103.4	96.4	93.8	98.5
2001	16	100.9	93.2	100.6	102.8	95.1	93.7	98.8
2002	19	100.3	95.8	101.2	102.7	97.7	96.8	99.9
2003	10	102.5	93.9	103.9	106.5	94.2	95.8	98.2
2004	16	101.3	95.9	102.1	103.5	96.4	96.8	98.7
2005	18	102.3	95.3	102.9	105.3	95.4	96.7	98.7
2006	16	102.3	93.8	102.0	104.6	94.6	96.4	97.4
2014	12	102.7	96.2	102.7	104.8	95.7	97.5	100.3

Tabel: 89 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
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1981	15	91.3	98.1	99.4	91.3	89.1
1982	27	91.8	98.8	98.7	91.9	90.0
1983	40	91.8	99.0	98.1	92.0	90.4
1984	64	93.2	98.7	98.1	93.0	92.0
1985	86	92.6	98.4	98.3	92.7	91.3
1986	163	92.4	100.7	97.1	92.5	91.2
1987	297	93.2	100.3	96.6	92.8	92.2
1988	367	93.6	100.1	96.8	92.7	92.7
1989	388	93.9	100.2	97.0	92.9	93.0
1990	447	94.0	99.8	97.6	93.0	92.9
1991	358	93.3	100.9	97.0	92.6	92.0
1992	267	93.5	100.5	97.1	92.5	92.1
1993	323	93.4	102.5	96.3	93.7	92.5
1994	367	92.8	103.9	95.5	94.0	92.0
1995	207	92.4	103.6	95.1	93.2	91.9
1996	121	93.8	101.5	96.2	92.9	93.4
1997	58	93.2	101.9	95.4	92.7	92.9
1998	27	93.4	103.5	94.1	92.6	93.1
1999	28	94.6	101.1	96.7	93.3	94.1
2000	13	94.5	102.4	96.8	94.6	94.6
2001	16	94.5	102.5	96.2	93.6	94.2
2002	19	96.6	101.1	98.1	95.4	95.8
2003	10	95.3	102.6	96.2	95.4	96.0
2004	16	96.2	100.8	98.0	95.6	96.5
2005	18	95.7	101.9	96.4	96.2	96.6
2006	16	97.2	101.4	97.6	96.4	97.2
2014	12	97.1	101.1	98.6	97.5	98.6

Tabel: 90 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1981	15	98.4	95.7	101.7	99.9	98.5	96.3	95.3	89.3
1982	27	100.4	96.2	99.7	101.9	99.6	96.4	95.6	90.9
1983	40	100.0	95.8	99.4	101.2	99.5	97.2	95.6	90.7
1984	64	99.3	95.0	102.3	99.8	98.5	96.6	95.2	90.9
1985	86	100.0	95.8	102.0	100.3	99.7	97.9	96.2	90.0
1986	163	100.5	96.3	100.7	100.0	100.0	97.6	96.0	89.6
1987	297	100.4	96.4	101.9	99.9	100.3	97.6	96.2	90.8
1988	367	100.2	96.4	102.0	100.2	100.3	97.6	96.2	90.6
1989	388	100.0	96.6	101.9	100.1	100.1	97.5	96.2	90.9
1990	447	99.9	96.6	101.0	100.4	99.8	96.8	95.6	91.4
1991	358	99.9	96.1	100.6	100.1	99.7	96.6	95.1	91.0
1992	267	100.4	96.4	100.1	100.4	100.2	97.0	95.7	91.9
1993	323	101.2	97.5	99.6	100.6	99.5	97.6	96.7	93.1
1994	367	101.4	98.1	98.7	100.3	98.8	98.0	97.0	94.0
1995	207	101.4	98.7	99.4	99.9	99.3	98.4	97.6	94.2
1996	121	100.2	100.0	99.1	98.3	99.5	98.4	98.5	95.1

1997	58	100.9	99.3	99.3	99.4	100.6	98.8	98.2	94.8
1998	27	100.7	100.2	99.3	98.7	101.2	100.0	99.5	95.1
1999	28	100.5	98.5	100.0	99.6	101.6	99.1	98.0	95.2
2000	13	101.8	99.8	101.5	99.9	101.7	100.3	99.8	95.4
2001	16	100.4	98.4	100.2	100.6	102.2	100.1	98.7	94.7
2002	19	101.3	98.5	99.7	100.7	101.7	99.8	98.6	97.4
2003	10	103.0	101.7	97.8	101.5	104.3	102.3	101.8	97.0
2004	16	101.6	100.9	98.3	101.6	102.9	100.9	100.2	97.4
2005	18	102.1	101.7	98.1	101.1	103.5	101.6	101.2	97.9
2006	16	102.0	101.1	99.9	100.7	104.8	101.2	100.3	96.1
2014	12	102.3	103.0	99.6	101.1	104.8	103.0	103.6	99.3

Tabel: 91 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1981	15	89.3	87.1	95.9	87.9	94.9	85.0
1982	27	90.9	88.6	97.6	88.7	93.9	86.8
1983	40	90.7	88.0	97.4	88.8	94.1	86.8
1984	64	90.9	89.2	96.0	90.6	96.5	87.5
1985	86	90.0	88.1	97.5	89.6	94.6	87.1
1986	163	89.6	88.2	97.7	89.4	93.3	87.0
1987	297	90.8	89.6	97.7	90.6	93.9	88.3
1988	367	90.6	89.4	97.8	91.2	94.2	88.7
1989	388	90.9	89.7	97.6	91.5	94.0	88.9
1990	447	91.4	90.0	97.3	91.7	94.4	89.0
1991	358	91.0	89.0	96.9	90.6	93.1	87.9
1992	267	91.9	90.0	97.7	90.8	93.0	88.7
1993	323	93.1	90.6	98.3	90.9	92.5	89.5
1994	367	94.0	91.1	98.3	90.1	92.1	89.2
1995	207	94.2	91.4	98.7	90.0	92.7	89.3
1996	121	95.1	92.1	98.3	91.7	93.5	90.7
1997	58	94.8	91.7	99.2	91.1	93.7	90.5
1998	27	95.1	92.4	99.9	91.2	93.6	91.1
1999	28	95.2	92.9	99.5	92.6	94.3	92.0
2000	13	95.4	93.2	100.8	93.2	94.4	93.1
2001	16	94.7	92.2	100.6	92.8	93.6	92.2
2002	19	97.4	95.2	100.3	94.8	96.4	94.6
2003	10	97.0	93.8	104.0	94.4	93.7	95.8
2004	16	97.4	94.9	102.4	95.2	95.8	95.6
2005	18	97.9	94.7	102.9	95.0	95.0	96.1
2006	16	96.1	93.7	102.8	96.2	93.5	96.1
2014	12	99.3	96.5	104.5	97.6	95.2	99.0

Tabel: 92 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	43	101.0	101.3	100.0	100.4	100.2	81.3	114.7	100.7	96.1
1981	69	102.0	99.1	99.3	98.6	100.3	81.2	113.1	99.0	95.4
1982	84	101.3	99.0	98.8	98.2	99.8	82.7	112.7	98.7	95.3
1983	127	101.3	99.6	99.2	98.9	100.0	82.0	113.5	99.3	95.5
1984	201	101.5	100.0	99.7	99.6	100.4	81.9	114.0	99.8	95.8
1985	258	101.2	100.0	99.6	99.6	100.4	82.6	114.0	99.8	96.0
1986	425	101.0	99.5	99.5	99.3	100.2	83.8	113.8	99.5	96.1
1987	695	101.6	99.2	99.4	99.0	100.4	84.1	113.5	99.2	96.1
1988	766	101.5	99.4	99.5	99.2	100.5	84.0	113.6	99.4	96.2
1989	725	101.0	99.2	99.0	98.7	99.9	83.9	113.2	99.0	95.7
1990	793	101.0	99.7	99.5	99.3	100.4	84.3	113.7	99.5	96.3
1991	679	100.9	99.2	99.3	98.9	100.1	85.3	113.3	99.2	96.2
1992	532	100.6	99.1	98.9	98.6	99.8	86.1	113.0	98.8	96.2
1993	651	100.4	99.0	98.6	98.3	99.6	86.8	112.7	98.5	96.0
1994	793	100.3	98.6	98.2	97.8	99.5	87.2	112.3	98.2	95.9
1995	486	99.9	98.4	97.8	97.4	99.0	87.6	111.9	97.8	95.6
1996	303	100.1	97.9	97.9	97.1	99.0	88.5	111.6	97.6	95.8
1997	154	99.8	97.4	97.6	96.7	98.8	88.5	111.2	97.2	95.4
1998	58	99.1	98.1	97.7	97.1	98.7	89.4	111.5	97.6	95.9
1999	64	99.3	97.4	97.3	96.7	98.6	89.6	111.1	97.0	95.6
2000	35	99.0	97.9	97.4	97.0	98.4	89.4	111.6	97.4	95.6
2001	30	99.3	96.9	97.3	96.7	98.5	89.5	111.1	96.7	95.4
2002	36	99.4	97.2	97.5	96.8	98.8	90.5	111.4	97.0	95.9
2003	32	96.4	98.2	96.4	96.4	96.8	92.8	111.1	96.9	95.5
2004	37	96.7	98.5	97.0	96.6	97.1	93.5	111.2	97.3	96.1
2005	34	97.9	96.7	96.6	95.6	97.6	92.7	110.1	96.2	95.6
2006	23	97.4	96.6	96.3	95.3	97.2	93.4	110.0	96.0	95.4
2007	28	95.8	97.2	95.5	94.9	96.2	95.2	109.2	95.8	95.3
2008	37	97.4	98.1	97.0	96.5	97.6	93.5	110.8	97.1	96.2
2009	35	97.0	97.7	96.6	96.0	97.5	94.7	110.4	96.7	96.3
2010	18	97.1	98.3	97.2	96.7	97.7	94.8	111.2	97.5	96.7
2011	12	97.7	98.4	97.5	97.2	98.5	94.1	112.0	97.5	96.8
2012	12	97.4	97.7	97.2	96.7	97.9	94.0	111.2	96.9	96.3
2013	24	98.8	95.8	96.6	95.4	98.2	93.0	110.1	95.8	95.6
2014	31	98.7	96.9	98.0	96.5	98.9	94.8	111.3	97.1	97.0
2015	28	100.9	97.6	99.7	98.2	101.0	95.3	113.0	98.6	98.6
2016	22	98.4	97.0	97.2	96.2	98.3	93.6	111.0	96.9	96.4
2017	18	99.3	98.3	99.2	98.6	100.3	94.4	112.9	98.6	98.1

Tabel: 93 MRIJ - Holstein Friesian roodbont: Gebruikskennmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1981	15	97.0	98.2	91.0	102.9	102.5

1982	27	97.3	98.4	91.3	103.0	102.2
1983	38	96.7	97.2	90.3	101.7	101.3
1984	63	95.6	96.0	90.1	101.8	101.9
1985	84	96.2	96.1	90.0	101.7	101.5
1986	157	95.7	95.6	89.5	100.7	100.9
1987	302	96.2	95.5	89.4	100.7	100.5
1988	352	96.2	95.6	89.5	100.7	100.6
1989	356	95.5	95.8	89.6	100.6	100.6
1990	409	95.8	95.8	89.2	99.9	99.8
1991	322	96.3	96.1	89.4	100.4	99.9
1992	260	96.5	96.6	89.8	100.7	100.3
1993	306	97.8	96.9	89.8	100.6	99.6
1994	349	99.2	97.2	90.0	100.9	99.2
1995	189	98.2	97.1	89.9	100.6	99.2
1996	119	98.5	98.0	88.9	99.2	98.8
1997	53	97.4	98.0	89.5	99.6	99.0
1998	27	97.3	97.2	89.6	99.8	99.1
1999	27	96.0	96.0	89.3	99.3	98.3
2000	14	96.5	96.6	90.9	100.7	99.8
2001	16	96.5	95.9	89.3	99.4	98.0
2002	21	98.1	98.1	90.1	99.6	98.8
2004	15	97.0	97.3	89.9	99.2	98.1
2005	19	97.1	98.3	90.8	99.4	98.4
2006	16	97.1	98.6	91.3	100.4	99.2
2014	11	97.6	100.8	92.0	100.3	98.8

Tabel: 94 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	13	-221.8	-386.4	-110.5	103.5	96.1	94.9	88.1	96.7	0.0
1981	25	-211.8	-346.7	-75.1	103.0	95.4	95.9	87.9	96.2	0.0
1982	41	-197.3	-347.7	-8.3	102.8	95.3	97.6	88.7	96.0	0.0
1983	79	-215.9	-370.2	-74.5	101.7	95.5	97.4	88.8	96.4	0.0
1984	131	-212.7	-391.7	-93.4	102.0	95.8	96.0	90.6	97.4	0.0
1985	179	-210.2	-371.6	-140.1	101.8	96.0	97.5	89.6	97.9	95.0
1986	346	-209.5	-351.8	-134.8	100.9	96.1	97.7	89.4	97.9	93.0
1987	623	-207.4	-349.4	-160.9	100.7	96.1	97.7	90.6	97.6	82.9
1988	718	-199.7	-342.7	-145.3	100.7	96.2	97.8	91.2	97.6	82.6
1989	678	-203.0	-334.8	-135.8	100.6	95.7	97.6	91.5	97.4	81.8
1990	754	-201.1	-337.5	-101.4	99.9	96.3	97.3	91.7	97.8	80.5
1991	628	-198.3	-301.3	-97.2	100.1	96.2	96.9	90.6	97.8	81.5
1992	492	-188.4	-283.7	-98.4	100.5	96.2	97.7	90.8	97.7	75.0
1993	606	-165.3	-234.9	-107.6	100.0	96.0	98.3	90.9	97.7	62.4
1994	726	-152.7	-193.5	-95.6	99.9	95.9	98.3	90.1	97.8	56.3
1995	437	-147.0	-167.7	-93.9	99.7	95.6	98.7	90.0	97.6	51.0
1996	274	-141.7	-162.6	-82.7	98.8	95.8	98.3	91.7	98.1	51.7
1997	129	-139.5	-130.4	-130.1	99.2	95.4	99.2	91.1	97.8	51.4

1998	56	-130.2	-111.2	-133.7	99.3	95.9	99.9	91.2	97.8	46.0
1999	61	-135.5	-107.2	-154.7	98.5	95.6	99.5	92.6	98.0	48.8
2000	34	-126.1	-115.3	-201.3	100.2	95.6	100.8	93.2	98.0	42.7
2001	29	-83.9	9.3	-45.7	98.4	95.4	100.6	92.8	97.8	43.4
2002	35	-90.9	-31.7	-85.1	99.1	95.9	100.3	94.8	97.4	35.4
2003	31	-63.9	-8.9	-53.6	98.5	95.5	104.0	94.4	97.6	46.2
2004	35	-66.9	-15.0	-102.7	98.4	96.1	102.4	95.2	96.8	22.8
2005	29	-34.3	98.1	5.1	98.7	95.6	102.9	95.0	96.6	19.2
2006	21	-11.8	93.8	80.8	99.5	95.4	102.8	96.2	97.5	31.6
2007	27	-21.9	89.9	2.1	98.7	95.3	99.0	92.5	95.9	18.3
2008	27	-53.7	37.0	-70.8	97.9	96.2	100.4	96.6	97.0	26.0
2009	18	-20.3	63.2	33.3	98.6	96.3	104.6	97.8	96.9	11.3
2010	14	-15.5	64.1	68.5	99.1	96.7	105.8	101.0	97.8	22.4
2011	12	14.2	105.3	59.0	99.2	96.8	102.8	97.2	98.3	18.1
2013	17	18.4	120.4	73.3	99.3	95.6	105.8	96.4	98.1	13.9
2014	24	10.3	86.0	57.4	99.3	97.0	104.5	97.6	98.6	4.5
2015	15	0.3	91.8	46.3	96.8	98.6	104.4	99.0	98.7	8.3

Tabel: 95 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1987	25	93.2	92.4	99.0	98.1	93.4	95.7	95.6
1988	21	92.9	92.0	98.8	97.5	93.1	95.6	95.9
1989	13	93.4	93.4	99.0	97.5	93.8	95.5	95.6
1991	16	91.9	92.6	97.2	96.3	93.1	95.6	95.9
1993	19	91.7	94.3	95.8	95.3	94.0	96.7	96.4
1994	50	91.7	95.3	95.5	94.7	94.2	96.6	96.5
1995	52	92.5	94.6	97.1	95.8	93.7	97.0	95.9
1996	18	93.6	94.6	98.3	96.6	94.1	97.8	95.8
1997	16	92.8	93.9	97.5	96.5	94.3	96.7	96.2
1998	19	93.2	94.6	97.8	96.7	94.1	96.2	96.3
1999	16	94.9	95.8	98.8	97.8	95.9	97.1	96.6
2000	11	94.4	95.5	98.2	98.0	95.4	97.7	96.1
2001	12	95.2	95.9	99.2	97.8	95.6	98.3	96.3
2002	15	94.0	95.6	97.5	96.9	96.3	98.1	96.4
2004	13	95.7	96.5	98.9	98.2	97.2	97.1	97.3
2005	16	96.9	98.1	99.1	98.9	98.0	98.1	98.8
2006	16	95.1	95.6	98.2	98.4	96.3	98.2	97.8
2014	13	97.5	97.8	98.9	98.5	98.8	99.2	100.1
2015	10	96.4	96.5	98.3	98.0	97.4	99.9	99.7

Tabel: 96 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1982	15	95.5	98.1	95.5	98.1	95.8	98.2
1983	19	95.4	98.4	95.4	98.4	95.9	98.7
1984	22	96.3	98.7	96.3	98.7	96.3	98.8
1985	37	97.8	98.4	97.8	98.4	97.2	99.6
1986	62	97.8	98.1	97.8	98.1	97.8	99.2
1987	104	97.2	98.4	97.2	98.4	97.2	99.2
1988	84	97.2	98.5	97.2	98.5	97.2	99.5
1989	54	97.3	98.4	97.3	98.4	97.5	99.2
1990	51	96.4	98.6	96.4	98.6	96.7	99.0
1991	60	96.8	98.6	96.8	98.6	97.5	98.9
1992	56	97.1	98.1	97.1	98.1	97.1	98.2
1993	64	97.3	98.6	97.3	98.6	97.8	98.3
1994	89	97.1	98.8	97.1	98.8	97.5	97.9
1995	83	97.6	98.5	97.6	98.5	98.3	97.8
1996	49	97.9	98.9	97.9	98.9	98.5	98.8
1997	40	98.4	98.3	98.4	98.3	99.0	98.9
1998	23	98.2	98.9	98.2	98.9	98.9	99.0
1999	24	97.9	98.5	97.9	98.5	98.5	98.6
2000	21	99.3	98.7	99.3	98.7	100.1	99.5
2001	17	98.8	97.9	98.8	97.9	99.6	99.1
2002	29	98.1	98.5	98.1	98.5	99.0	99.8
2003	21	99.3	98.2	99.3	98.2	99.0	99.6
2004	31	98.6	97.4	98.6	97.4	99.3	98.6
2005	31	98.5	97.0	98.5	97.0	99.3	98.2
2006	21	98.8	98.0	98.8	98.0	99.5	98.6
2007	20	99.6	95.8	99.6	95.8	100.2	97.8
2008	33	99.3	97.2	99.3	97.2	100.2	98.4
2009	33	99.8	96.6	99.8	96.6	100.5	98.4
2010	17	99.7	97.1	99.7	97.1	100.4	99.1
2011	12	99.6	98.4	99.6	98.4	100.9	99.6
2012	14	99.2	97.3	99.2	97.3	100.1	98.8
2013	23	99.4	98.0	99.4	98.0	99.8	99.3
2014	31	99.7	98.4	99.7	98.4	101.2	99.3
2015	34	98.9	99.3	98.9	99.3	101.2	99.9
2016	28	100.1	98.5	100.1	98.5	101.7	100.0
2017	29	100.4	99.7	100.4	99.7	102.4	101.0
2020	11	98.6	100.0	98.6	100.0	100.5	100.5
2021	17	100.8	99.2	100.8	99.2	102.1	100.7
2022	13	101.0	99.5	101.0	99.5	102.9	99.9

Tabel: 97 MRIJ - Holstein Friesian roodbont: Geboortekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1981	18	90.1	104.6	108.4	99.0	98.2	105.1
1982	30	90.5	105.8	107.8	99.4	99.7	103.1

1983	44	91.5	104.2	107.0	99.9	99.0	101.6
1984	82	93.1	102.9	105.6	101.1	98.3	100.6
1985	115	94.9	102.0	104.1	99.8	98.9	100.4
1986	187	94.2	102.2	104.6	99.9	98.4	99.6
1987	310	93.7	102.9	105.1	99.7	99.2	101.7
1988	297	94.6	102.8	104.3	99.6	99.2	101.9
1989	164	93.6	103.0	105.2	99.8	98.7	101.3
1990	215	93.8	103.2	105.1	100.0	99.1	100.4
1991	188	93.5	102.5	105.3	99.0	99.6	100.8
1992	142	93.3	103.0	105.6	99.4	99.6	100.5
1993	151	93.1	103.0	105.8	100.8	100.3	100.3
1994	162	92.9	102.5	105.9	102.1	100.7	100.1
1995	134	92.8	102.6	106.1	101.4	100.4	100.5
1996	70	93.9	102.7	105.4	101.4	100.0	100.3
1997	54	93.7	102.8	105.4	100.7	99.5	99.9
1998	22	95.2	102.0	104.2	100.4	99.5	99.6
1999	27	93.5	102.4	106.1	101.5	99.1	99.1
2000	19	95.5	100.8	104.2	101.4	97.5	98.9
2001	15	93.5	101.5	105.5	101.0	98.4	98.9
2002	20	94.4	101.4	104.8	101.4	98.1	98.3
2003	13	91.2	102.9	107.8	100.3	97.8	98.3
2004	26	94.0	102.7	105.2	99.9	100.0	99.3
2005	21	94.1	102.9	105.3	99.8	101.4	100.4
2006	15	95.1	102.5	104.7	98.1	99.6	100.5
2007	14	94.0	102.1	105.1	98.6	101.3	101.3
2008	25	94.5	102.0	104.7	99.0	101.2	102.4
2009	16	94.4	102.6	105.2	97.7	102.0	102.0
2010	12	96.4	102.6	103.2	98.4	100.8	101.2
2011	10	95.7	101.6	104.4	102.3	97.4	97.0
2013	20	96.0	101.7	104.2	100.0	99.8	100.2
2014	28	95.7	101.5	104.2	100.6	99.3	99.5
2015	27	95.5	100.1	104.0	99.6	98.4	98.9
2016	20	96.3	101.0	103.7	101.2	98.6	98.2
2017	15	96.7	99.4	103.3	102.6	97.0	97.1

Tabel: 98 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	99.6	99.4	102.7	99.5	100.9	99.2	101.7
1983	27	101.4	97.9	99.1	101.3	99.1	99.4	102.7	98.9	100.1	99.0	101.5
1984	33	102.3	101.2	98.6	102.5	101.6	99.2	102.6	99.2	102.5	98.7	102.5
1985	45	101.6	99.4	97.7	100.9	100.0	97.7	102.5	98.8	100.9	97.9	100.8
1986	89	101.0	98.0	98.9	100.5	99.1	98.5	101.6	99.7	100.3	98.4	100.3
1987	150	101.5	98.1	98.5	100.7	99.5	98.7	102.4	99.4	100.5	98.4	101.2
1988	109	101.7	98.6	98.5	100.9	100.3	98.6	102.7	99.0	101.1	98.3	101.5
1989	66	101.7	97.8	98.7	100.5	99.8	98.1	103.0	98.5	100.3	98.1	101.5
1990	84	101.5	98.8	98.3	101.5	99.5	98.8	102.4	99.2	100.8	98.3	101.8

1991	81	100.6	97.7	98.9	100.2	98.9	99.1	101.3	99.0	100.3	98.4	100.8
1992	78	100.4	96.9	99.1	100.0	98.3	98.5	101.3	99.1	99.6	98.0	100.4
1993	93	101.4	96.0	100.1	100.3	98.5	98.4	102.4	99.9	98.7	98.8	101.2
1994	114	101.6	93.8	100.7	100.3	97.5	97.7	103.2	100.1	97.0	98.6	101.7
1995	102	101.2	93.4	100.8	100.0	96.4	98.1	102.6	100.6	96.7	98.2	101.9
1996	66	100.8	94.8	100.5	100.6	96.5	99.4	101.8	100.9	97.2	98.8	102.0
1997	55	100.4	94.3	100.7	99.8	96.5	99.0	101.4	100.8	97.4	98.3	101.1
1998	27	99.8	94.3	100.5	100.2	95.9	98.9	101.0	100.3	97.0	97.9	101.1
1999	32	99.8	93.2	101.1	99.3	95.8	99.1	101.0	100.4	96.4	98.4	100.2
2000	27	99.6	94.4	100.3	100.7	95.8	99.4	100.8	100.4	96.3	98.9	100.0
2001	23	98.0	92.4	102.2	98.6	95.0	100.3	99.0	100.3	95.6	99.7	98.3
2002	32	98.5	93.5	101.8	99.3	95.3	100.2	99.7	99.7	96.0	99.4	99.1
2003	26	98.1	90.8	102.5	99.0	93.2	100.2	99.4	101.3	94.0	99.9	97.8
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	91.1	101.5	99.6	92.4	100.1	98.9	101.3	93.6	98.7	99.0
2006	20	98.5	90.1	102.7	98.2	93.8	99.8	99.7	101.2	93.5	99.8	97.5
2007	24	96.6	90.5	101.7	98.1	91.2	100.5	97.3	102.4	93.5	99.0	97.2
2008	21	98.1	92.8	101.0	99.8	93.5	100.5	98.9	101.6	95.0	99.0	99.3
2009	19	96.4	90.6	102.6	98.5	90.9	101.1	97.4	101.6	93.1	100.2	96.2
2010	11	96.0	91.1	101.5	99.0	90.7	101.5	96.8	101.5	93.0	100.1	96.8
2011	10	95.6	91.6	101.4	99.1	91.2	101.4	96.5	100.6	94.3	99.8	97.0
2013	19	96.0	91.7	102.1	98.7	92.1	101.8	97.7	99.2	93.9	100.4	97.2
2014	18	96.1	90.6	102.1	98.2	92.2	101.4	97.6	99.4	93.4	99.4	98.2
2015	12	96.2	90.6	101.1	98.3	92.1	101.6	97.4	99.9	93.8	99.5	97.7

Tabel: 99 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	10	99.2	98.0	102.5
1983	10	99.5	98.3	102.4
1986	18	98.9	96.9	102.8
1987	21	98.3	96.7	102.4
1988	18	99.3	97.1	102.2
1989	17	98.1	96.6	101.8
1990	21	97.9	96.6	102.1
1991	30	98.3	96.9	102.2
1992	27	98.3	96.9	101.8
1993	35	98.3	97.1	102.0
1994	31	98.2	97.1	101.9
1995	34	99.7	98.2	102.4
1996	29	99.2	97.7	101.9
1997	27	99.3	98.2	101.9
1998	18	99.1	98.0	102.2
1999	15	98.7	97.5	102.3
2000	15	98.3	97.7	102.5
2001	17	99.4	98.1	101.5
2002	22	99.0	98.3	101.1

2003	10	100.4	99.2	101.1
2004	22	100.2	98.5	101.3
2005	21	100.6	99.1	101.6
2006	16	100.2	98.8	100.9
2007	14	100.4	99.2	101.9
2008	27	99.3	98.1	101.3
2009	23	99.6	98.3	101.8
2010	10	99.6	98.0	101.3
2014	13	101.1	99.8	100.2

Tabel: 100 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	28	-480.1	-1757.6	-72.0	-74.1
2002	35	-855.7	-3216.0	-133.4	-129.4
2003	30	-586.4	-2304.2	-77.1	-95.4
2004	35	-908.5	-3696.8	-134.9	-139.9
2005	31	168.4	580.5	60.2	8.3
2006	21	643.4	3185.5	117.7	85.8
2007	27	124.4	143.5	47.6	5.4
2008	27	-512.4	-2497.2	-63.7	-83.6
2009	18	227.9	737.8	60.1	22.3
2010	15	497.1	2217.5	105.7	59.5
2011	12	583.2	2028.2	122.2	72.7
2013	18	659.8	2669.6	118.6	91.2
2014	27	447.4	1781.7	84.6	59.8
2015	19	460.1	2128.0	98.5	54.5
2016	12	1919.4	8274.1	328.8	271.9

Tabel: 101 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	13	98.9	98.8	0	0.0	0.0	0	0.0
1981	25	97.8	98.8	0	0.0	0.0	0	0.0
1982	41	97.4	99.8	0	0.0	0.0	0	0.0
1983	79	96.9	98.9	0	0.0	0.0	0	0.0
1984	131	96.6	98.3	0	0.0	0.0	0	0.0
1985	179	96.2	98.3	179	-3.8	95.0	0	0.0
1986	346	95.7	98.0	347	-3.7	93.0	0	0.0
1987	623	95.6	97.9	623	-3.5	82.9	0	0.0
1988	718	95.7	97.8	718	-3.5	82.6	0	0.0
1989	678	95.8	98.2	679	-3.4	81.8	0	0.0

1990	754	95.4	98.0	755	-3.4	80.5	0	0.0
1991	628	95.5	98.1	628	-3.2	81.5	0	0.0
1992	492	95.6	98.0	493	-3.0	75.0	0	0.0
1993	606	96.6	98.4	606	-2.4	62.4	0	0.0
1994	726	96.8	98.5	726	-2.1	56.3	0	0.0
1995	437	97.0	98.6	437	-1.8	51.0	0	0.0
1996	274	95.5	97.9	274	-1.8	51.7	0	0.0
1997	129	96.2	98.2	129	-1.6	51.4	0	0.0
1998	56	96.7	98.1	56	-1.3	46.0	0	0.0
1999	61	97.2	98.2	61	-1.4	48.8	0	0.0
2000	34	96.2	98.6	34	-1.4	42.7	0	0.0
2001	29	98.5	98.4	29	-0.6	43.4	16	94.1
2002	35	98.4	98.9	35	-0.7	35.4	19	97.1
2003	31	97.7	98.4	31	-0.7	46.2	10	95.5
2004	35	97.2	98.8	35	-0.4	22.8	16	96.8
2005	29	98.6	99.1	31	0.5	19.2	18	96.6
2006	21	99.4	99.1	21	0.2	31.6	16	95.1
2007	27	99.7	100.4	27	0.4	18.3	4	98.0
2008	27	98.3	99.2	27	-0.1	26.0	7	99.0
2009	18	98.2	98.7	18	0.3	11.3	9	97.1
2010	14	98.7	99.1	15	0.2	22.4	4	99.2
2011	12	97.8	98.7	12	0.5	18.1	5	97.0
2013	17	98.7	100.5	18	0.5	13.9	9	96.2
2014	24	98.6	98.8	28	0.5	4.5	12	97.5
2015	15	98.9	98.5	18	0.5	8.3	9	97.3
2016	0	100.0	98.6	12	1.0	8.0	8	96.8

Tabel: 102 MRIJ - Holstein Friesian roodbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1982	15	99.7	1	101.0	1	95.0	15	94.6
1983	13	99.2	0	0.0	0	0.0	13	92.2
1984	17	99.8	0	0.0	0	0.0	17	94.5
1985	21	99.4	0	0.0	0	0.0	21	92.5
1986	46	99.5	0	0.0	0	0.0	46	92.8
1987	75	99.5	0	0.0	0	0.0	75	93.2
1988	60	99.5	0	0.0	0	0.0	60	93.7
1989	38	99.3	0	0.0	0	0.0	38	93.0
1990	31	99.4	1	100.0	1	95.0	31	93.4
1991	36	99.0	2	98.0	2	98.5	36	92.1
1992	30	99.3	0	0.0	0	0.0	30	92.9
1993	35	99.3	0	0.0	0	0.0	35	92.6
1994	43	99.1	2	101.5	2	96.0	43	91.7
1995	46	98.9	3	102.3	3	97.3	46	91.3
1996	32	99.2	1	106.0	1	98.0	32	91.3
1997	19	98.6	4	100.0	4	97.5	19	90.6
1998	16	98.6	2	102.0	2	101.5	16	91.1

2000	12	99.0	0	0.0	0	0.0	12	92.5
2001	13	99.9	1	102.0	1	97.0	13	94.2
2002	13	99.9	1	105.0	1	98.0	13	92.7
2004	18	98.8	2	102.5	2	98.0	18	92.3
2005	18	99.0	1	105.0	1	98.0	18	92.1
2006	14	99.0	1	99.0	1	101.0	14	93.6
2007	11	99.2	0	0.0	0	0.0	11	95.7
2008	15	99.1	0	0.0	0	0.0	15	94.0
2009	16	98.9	0	0.0	0	0.0	16	94.8
2010	13	99.4	1	99.0	1	100.0	13	94.2
2011	12	99.2	1	101.0	1	98.0	12	94.7
2013	16	99.5	0	0.0	0	0.0	16	94.9
2014	22	99.9	2	100.0	2	98.5	22	97.6
2015	13	99.9	0	0.0	0	0.0	13	96.2

Tabel: 103 Jersey: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	10	-3601.5	-66.0	-102.4	-163.7	212.6	59.3	0.8	-607.6
1986	12	-3046.1	-66.7	-90.1	-138.3	147.4	40.6	0.7	-550.9
1987	28	-3353.6	-69.7	-99.1	-152.4	175.8	47.9	0.9	-598.3
1988	23	-3369.5	-65.2	-98.3	-153.0	183.3	49.0	1.0	-585.8
1989	27	-3572.3	-79.2	-105.0	-162.4	188.9	55.3	0.6	-645.9
1990	26	-3410.6	-66.0	-100.3	-154.8	191.0	49.7	1.1	-596.5
1991	31	-3291.5	-64.3	-96.2	-149.5	182.7	49.0	0.6	-574.4
1992	35	-3219.0	-63.9	-93.7	-146.3	171.7	47.2	0.6	-562.2
1993	28	-2966.1	-60.2	-85.3	-134.7	150.5	44.0	0.7	-516.5
1994	29	-2807.9	-54.0	-78.3	-127.4	144.5	44.6	0.8	-472.7
1995	26	-2858.7	-52.7	-82.1	-129.8	147.7	40.4	0.6	-486.4
1996	28	-3069.0	-58.3	-87.0	-139.3	161.6	47.1	0.9	-521.0
1997	35	-3035.8	-56.9	-84.7	-137.8	158.3	48.5	0.9	-508.1
1998	31	-2765.2	-52.9	-80.3	-125.5	138.4	37.3	0.7	-477.9
1999	49	-2661.7	-43.1	-73.8	-120.7	141.4	40.6	0.9	-429.5
2000	44	-2502.6	-39.3	-69.4	-112.9	131.9	37.4	1.7	-401.2
2001	43	-2829.9	-46.0	-77.1	-127.9	153.2	46.7	2.0	-451.1
2002	47	-2743.5	-44.9	-76.3	-124.3	146.3	41.9	1.1	-444.6
2003	43	-2721.3	-44.7	-74.1	-119.2	145.3	44.7	9.0	-433.5
2004	50	-2510.9	-37.0	-67.6	-112.1	135.8	40.8	4.3	-388.4
2005	52	-2727.3	-42.7	-73.5	-121.8	147.8	45.5	4.7	-427.8
2006	66	-2616.2	-41.1	-71.6	-118.0	139.8	41.1	2.2	-415.4
2007	86	-2587.9	-33.3	-67.8	-116.8	149.8	45.9	2.0	-383.1
2008	96	-2562.5	-31.6	-66.0	-115.6	150.2	47.2	2.0	-371.5
2009	97	-2437.5	-29.0	-62.8	-110.6	141.6	43.8	0.6	-351.3
2010	118	-2360.5	-27.4	-60.2	-107.1	137.2	43.3	0.6	-336.5
2011	103	-2384.3	-25.3	-59.9	-108.0	142.0	44.9	1.0	-331.3
2012	114	-2426.4	-26.3	-60.1	-109.9	145.1	47.9	1.0	-334.8
2013	157	-2487.9	-25.3	-61.0	-113.1	153.7	50.9	0.3	-337.4

2014	114	-2530.1	-22.4	-60.0	-117.4	162.2	55.3	-3.8	-328.5
2015	112	-2390.8	-18.9	-54.6	-111.5	152.8	54.4	-4.4	-296.9
2016	98	-2357.3	-20.0	-56.3	-109.4	147.7	49.2	-3.3	-305.7
2017	72	-2382.2	-23.7	-55.8	-114.0	145.2	52.4	-9.1	-312.6
2018	84	-2112.7	-16.1	-49.4	-100.4	132.6	45.3	-6.5	-266.4
2019	35	-2136.4	-16.3	-48.1	-105.1	132.9	48.3	-12.7	-262.9
2020	29	-1920.1	-11.9	-43.2	-99.0	121.3	42.7	-17.9	-231.8

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

Tabel: 104 Jersey: Vruchtbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1984	10	103.9	104.0	102.6	104.3	103.3	74.6	105.4	103.5	97.2
1985	11	103.5	104.3	102.9	104.5	103.0	76.7	105.1	103.9	97.6
1986	15	103.4	103.4	102.9	103.7	102.9	80.8	104.9	103.5	98.5
1987	31	102.9	103.0	102.3	103.0	102.3	81.6	104.2	103.0	98.0
1988	22	103.3	103.6	103.0	103.9	102.6	79.9	104.9	103.8	98.1
1989	28	103.1	103.1	102.2	103.3	102.4	80.1	104.4	103.0	97.8
1990	26	103.8	102.8	102.4	103.3	102.6	80.0	104.5	103.0	97.8
1991	32	103.1	103.0	102.0	103.1	102.0	79.3	104.2	102.7	97.2
1992	34	102.9	102.8	102.3	102.9	102.1	81.2	104.3	102.9	97.9
1993	29	102.1	102.1	101.5	102.2	101.4	82.5	103.4	102.1	97.3
1994	29	101.8	103.1	102.2	103.0	101.8	83.9	104.2	102.9	98.4
1995	26	101.3	103.0	101.8	102.8	101.4	85.2	103.6	102.7	98.4
1996	26	102.2	102.5	101.9	102.5	101.6	84.1	103.3	102.5	98.0
1997	36	102.6	102.4	102.2	102.5	101.8	83.9	103.4	102.6	98.2
1998	30	101.8	102.5	101.7	102.2	101.4	84.6	103.5	102.4	98.1
1999	46	103.0	100.6	101.7	101.2	101.7	84.7	102.5	101.3	97.8
2000	43	102.7	100.7	101.5	101.2	101.6	84.0	102.5	101.3	97.6
2001	45	102.4	101.5	101.7	101.7	101.6	84.4	102.9	101.8	97.9
2002	48	102.0	101.5	101.5	101.7	101.2	84.6	102.8	101.8	97.8
2003	45	102.0	102.6	102.2	102.7	101.7	84.8	103.7	102.7	98.4
2004	51	102.1	101.3	101.5	101.5	101.3	84.8	102.9	101.6	97.8
2005	51	102.3	102.2	102.1	102.3	101.9	83.5	103.8	102.4	98.2
2006	65	102.1	101.8	101.8	101.8	101.6	84.2	103.3	102.1	98.0
2007	90	102.3	101.6	102.2	101.8	101.7	84.5	103.2	102.2	98.2
2008	95	102.3	101.1	101.9	101.5	101.5	85.4	102.8	101.7	98.1
2009	97	101.7	101.3	101.6	101.2	101.0	85.8	102.6	101.7	97.9
2010	122	101.7	102.0	102.2	102.2	101.7	86.5	103.6	102.4	98.7
2011	108	101.7	102.2	102.5	102.3	101.7	86.6	103.8	102.7	98.9
2012	115	102.1	101.8	102.6	102.2	102.0	87.1	103.6	102.6	99.0
2013	166	102.6	101.5	102.4	102.0	102.1	85.3	103.4	102.2	98.5
2014	124	102.4	101.7	102.7	102.2	102.1	86.7	103.6	102.5	99.0
2015	132	102.0	101.8	102.7	102.2	102.0	87.9	103.6	102.5	99.2
2016	112	101.3	102.2	102.3	102.3	101.5	87.7	103.7	102.5	99.0
2017	100	101.9	101.8	102.6	102.3	102.1	88.1	103.8	102.6	99.3
2018	125	102.0	102.1	102.9	102.6	102.5	87.7	104.0	102.9	99.5

2019	58	102.5	101.4	102.9	102.2	102.5	88.4	103.5	102.5	99.5
2020	33	102.2	101.8	103.1	102.3	102.5	87.6	103.9	102.8	99.6
2021	22	101.3	102.2	102.9	102.6	102.1	88.9	103.9	103.0	99.7

Tabel: 105 Jersey: Gebruikskennmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1987	13	97.5	100.8	92.2	94.0	96.4
1991	10	96.4	100.2	94.6	96.5	97.3
1992	14	97.0	99.6	92.7	94.9	96.5
1993	17	97.4	99.6	92.5	94.7	96.1
1994	18	96.6	98.0	91.7	94.0	95.8
1995	14	97.0	98.6	91.9	94.3	96.7
1996	11	96.4	98.5	93.3	95.1	97.3
1997	18	96.8	98.0	93.3	95.4	97.6
1998	14	97.0	99.0	92.0	94.1	96.2
1999	23	98.7	101.6	92.2	93.8	96.1
2000	15	98.9	101.2	91.9	93.9	96.1
2001	15	98.6	101.2	92.5	94.5	96.7
2002	16	98.7	100.1	92.3	94.3	96.4
2003	11	99.1	100.5	92.4	94.2	96.5
2004	19	97.8	103.1	93.0	94.6	96.1
2005	18	97.2	103.0	92.4	94.6	96.2
2006	21	97.9	102.9	93.2	95.0	96.6
2007	36	98.4	101.9	93.0	95.1	96.6
2008	37	98.2	102.4	93.0	94.6	96.3
2009	34	98.7	102.6	93.3	95.1	96.1
2010	48	98.1	103.5	93.7	95.2	96.2
2011	35	97.4	103.8	94.5	95.7	96.6
2012	36	98.8	103.8	94.7	95.5	96.1
2013	30	98.4	103.2	94.8	96.0	96.6
2014	29	98.8	102.4	95.2	96.1	96.7
2015	23	99.0	103.2	95.5	96.2	96.4
2019	10	97.1	103.3	95.1	96.0	96.6
2020	14	98.1	102.9	96.1	96.1	97.1

Tabel: 106 Jersey: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	10	-183.2	-607.6	-571.3	97.2	97.6	0.0	0.0	97.2	295.3
1986	12	-146.6	-550.9	-476.8	95.8	98.5	0.0	0.0	96.8	305.1
1987	28	-157.4	-598.3	-265.7	94.9	98.0	0.0	0.0	96.2	325.9

1988	23	-173.5	-585.8	-238.2	96.1	98.1	0.0	0.0	97.1	232.4
1989	27	-181.5	-645.9	-254.5	95.6	97.8	0.0	0.0	97.2	328.6
1990	26	-194.6	-596.5	-247.7	95.0	97.8	0.0	0.0	97.5	235.2
1991	31	-167.9	-574.4	-258.8	96.6	97.2	0.0	0.0	96.6	282.5
1992	35	-160.2	-562.2	-227.1	95.3	97.9	0.0	0.0	96.5	287.5
1993	28	-130.0	-516.5	-266.4	94.9	97.3	0.0	0.0	95.6	373.8
1994	29	-112.8	-472.7	-203.4	94.5	98.4	0.0	0.0	95.6	343.9
1995	26	-95.9	-486.4	-139.6	95.2	98.4	0.0	0.0	96.4	384.9
1996	28	-123.8	-521.0	-276.0	96.0	98.0	0.0	0.0	96.1	375.5
1997	35	-109.3	-508.1	-155.0	96.3	98.2	0.0	0.0	96.7	368.3
1998	31	-111.4	-477.9	-250.3	94.8	98.1	0.0	0.0	96.4	357.1
1999	49	-103.5	-429.5	-196.1	94.6	97.8	0.0	0.0	96.5	316.5
2000	44	-93.5	-401.2	-216.9	94.6	97.6	0.0	0.0	96.5	332.9
2001	43	-104.6	-451.1	-265.1	95.3	97.9	0.0	0.0	97.2	351.2
2002	47	-97.3	-444.6	-268.2	95.0	97.8	0.0	0.0	96.6	366.3
2003	43	-95.6	-433.5	-258.3	95.0	98.4	0.0	0.0	97.0	350.5
2004	50	-65.2	-388.4	-144.2	94.9	97.8	0.0	0.0	95.9	367.6
2005	52	-74.0	-427.8	-143.3	95.0	98.2	0.0	0.0	96.1	361.3
2006	66	-50.3	-415.4	-68.0	95.4	98.0	0.0	0.0	95.8	409.0
2007	86	-51.4	-383.1	-19.8	95.5	98.2	0.0	0.0	96.4	353.4
2008	96	-49.6	-371.5	-23.9	95.0	98.1	0.0	0.0	96.2	365.5
2009	97	-40.7	-351.3	10.1	95.1	97.9	0.0	0.0	96.3	351.4
2010	118	-23.5	-336.5	59.6	95.3	98.7	0.0	0.0	97.1	347.5
2011	103	-19.6	-331.3	91.7	95.7	98.9	0.0	0.0	96.9	335.2
2012	114	-18.9	-334.8	94.9	95.3	99.0	0.0	0.0	97.3	336.0
2013	157	-32.9	-337.4	14.5	95.9	98.5	0.0	0.0	96.9	314.0
2014	114	-24.5	-328.5	22.9	96.0	99.0	0.0	0.0	97.1	318.3
2015	112	-12.9	-296.9	29.8	95.9	99.2	0.0	0.0	98.0	305.8
2016	98	-26.7	-305.7	-19.7	96.0	99.0	0.0	0.0	97.5	291.0
2017	72	-35.9	-312.6	-55.3	95.4	99.3	0.0	0.0	97.2	295.7
2018	84	-10.0	-266.4	51.7	95.7	99.5	0.0	0.0	98.3	284.3
2019	35	-9.1	-262.9	3.0	95.8	99.5	0.0	0.0	97.7	280.0
2020	29	17.1	-231.8	117.1	96.3	99.6	0.0	0.0	97.4	290.3

Tabel: 107 Jersey: Klauwgezondheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2010	13	107.2	109.1	105.3	103.5	98.9	103.5	100.4
2011	10	106.2	107.9	105.5	103.5	98.5	103.3	99.0

Tabel: 108 Jersey: Levensvatbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
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1987	16	95.9	97.9	95.9	97.9	85.8	102.8
1989	11	97.5	97.1	97.5	97.1	87.4	102.7
1991	13	95.9	96.8	95.9	96.8	86.0	102.5
1992	17	96.9	97.1	96.9	97.1	87.1	103.5
1993	22	95.9	96.7	95.9	96.7	85.8	102.7
1994	24	96.5	96.5	96.5	96.5	87.0	102.2
1995	20	96.8	97.2	96.8	97.2	87.1	102.7
1996	15	98.2	97.0	98.2	97.0	87.7	103.3
1997	21	97.4	97.5	97.4	97.5	87.4	103.3
1998	19	97.1	97.4	97.1	97.4	86.8	103.1
1999	32	96.0	98.3	96.0	98.3	86.1	104.3
2000	26	96.6	98.2	96.6	98.2	86.4	104.2
2001	26	96.7	98.2	96.7	98.2	86.4	104.2
2002	29	96.7	97.9	96.7	97.9	86.7	103.5
2003	26	96.5	98.1	96.5	98.1	87.0	103.7
2004	38	95.4	97.6	95.4	97.6	85.8	103.5
2005	38	96.3	97.6	96.3	97.6	86.3	104.0
2006	50	95.6	97.5	95.6	97.5	86.0	103.9
2007	73	95.9	98.2	95.9	98.2	86.1	104.4
2008	85	95.4	98.3	95.4	98.3	85.8	104.0
2009	76	95.6	98.3	95.6	98.3	86.2	104.4
2010	103	96.3	98.7	96.3	98.7	86.3	104.8
2011	87	96.5	98.3	96.5	98.3	86.8	104.9
2012	102	96.6	98.6	96.6	98.6	87.0	104.9
2013	133	96.7	98.3	96.7	98.3	86.6	105.2
2014	109	96.3	98.7	96.3	98.7	86.6	105.4
2015	111	97.1	99.5	97.1	99.5	87.9	105.4
2016	84	96.6	98.5	96.6	98.5	87.1	105.0
2017	116	96.4	98.8	96.4	98.8	87.0	105.1
2018	136	97.4	99.8	97.4	99.8	87.7	105.8
2019	66	96.8	99.0	96.8	99.0	87.4	105.2
2020	56	96.6	99.4	96.6	99.4	87.0	105.5
2021	83	97.0	99.8	97.0	99.8	87.4	105.6
2022	67	97.4	100.2	97.4	100.2	87.9	105.9

Tabel: 109 Jersey: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1987	16	114.9	108.0	70.9	93.9	90.0	78.8
1989	12	118.0	108.5	66.3	92.2	89.2	79.2
1990	12	118.8	108.2	65.2	92.0	87.5	81.0
1991	20	118.0	109.0	66.0	91.5	88.6	78.9
1992	16	117.1	107.6	68.0	93.6	88.1	79.7
1993	23	118.4	108.9	65.7	93.7	87.2	80.0
1994	21	117.2	108.5	67.0	93.1	87.2	82.0
1995	19	116.2	108.3	68.0	92.9	86.6	82.4

1996	13	117.2	107.4	68.2	93.2	88.0	82.2
1997	21	115.2	108.3	69.0	92.8	87.9	80.0
1998	17	115.6	108.8	68.1	92.8	88.9	81.6
1999	31	115.2	108.3	69.0	94.2	88.7	78.3
2000	21	114.2	107.9	70.0	94.2	89.7	79.5
2001	22	115.2	107.9	68.9	94.2	88.7	79.7
2002	25	114.6	108.1	68.8	93.5	88.4	79.1
2003	19	113.6	108.1	69.9	93.1	87.8	79.9
2004	37	114.7	109.4	68.6	92.2	88.5	80.7
2005	31	116.2	108.7	67.3	91.0	88.2	79.7
2006	41	115.1	108.5	68.3	92.3	88.9	79.5
2007	66	114.4	108.9	68.8	92.4	89.2	80.0
2008	72	113.1	109.0	69.8	92.2	89.6	80.7
2009	65	112.7	109.9	70.1	92.5	88.9	80.5
2010	105	113.3	109.2	69.5	92.1	88.6	80.2
2011	92	113.7	108.9	68.9	92.4	88.4	80.1
2012	105	113.4	108.9	69.3	92.6	88.4	80.0
2013	114	113.6	108.7	69.3	92.4	88.8	80.1
2014	104	113.0	108.2	69.6	92.6	88.6	80.2
2015	108	112.1	108.8	70.2	93.1	88.3	80.5
2016	71	113.4	108.0	69.2	92.9	88.2	79.8
2017	77	111.9	108.9	70.5	93.1	88.7	79.9
2018	96	112.3	109.1	70.0	93.3	87.8	79.5
2019	45	111.4	109.6	70.8	93.2	88.9	80.9
2020	22	111.5	108.6	70.6	93.0	87.9	79.4
2021	35	111.7	108.1	70.4	93.3	87.7	79.7
2022	21	111.3	109.3	70.8	92.8	87.0	79.1

Tabel: 110 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	14	88.4	102.9	93.2	84.3	99.9	97.4	87.5	93.5	103.2	97.3	82.2
1989	11	85.8	102.1	92.7	84.1	96.7	98.5	86.4	91.1	100.9	97.7	81.2
1991	14	85.1	102.6	92.1	83.8	97.6	97.6	86.1	89.4	101.9	97.1	80.6
1992	17	87.1	102.8	92.8	83.9	98.6	98.1	87.1	91.7	102.5	97.6	81.6
1993	19	85.3	101.5	92.4	83.3	96.7	98.8	85.8	90.7	100.9	97.9	80.2
1994	20	86.2	102.5	92.0	83.8	97.8	98.3	86.7	90.5	102.0	97.9	81.0
1995	17	85.9	102.0	91.7	83.6	97.1	98.3	86.4	90.9	101.4	97.5	80.8
1996	11	85.2	101.6	90.9	83.4	96.3	97.9	86.8	89.3	101.0	97.5	80.3
1997	21	85.7	102.9	91.4	83.8	97.9	96.8	86.6	89.6	102.2	96.3	81.0
1998	18	85.6	101.8	92.2	83.6	97.2	97.7	86.2	90.5	101.3	97.1	80.7
1999	27	86.1	102.0	92.8	83.6	97.6	98.2	85.7	92.8	101.4	97.5	80.1
2000	24	86.5	102.2	92.5	83.5	97.5	98.6	85.8	93.2	102.0	97.9	80.2
2001	20	86.0	102.0	92.2	83.0	97.7	97.7	85.7	92.5	101.8	97.0	80.0
2002	24	86.3	102.8	92.1	83.8	98.0	97.7	85.8	92.7	102.2	97.0	80.7
2003	13	86.0	102.7	92.1	84.1	97.9	97.2	86.3	91.0	101.9	96.5	81.2
2004	21	87.1	101.0	92.7	83.2	98.6	98.0	87.2	91.8	101.6	97.9	80.9

2005	19	86.8	102.1	93.3	82.7	99.4	97.7	86.3	92.4	102.7	97.7	80.1
2006	21	87.3	102.0	92.7	83.3	99.1	97.9	87.3	91.8	102.2	98.1	80.9
2007	35	86.7	101.7	92.3	83.8	98.2	97.3	86.9	91.6	101.6	96.9	81.1
2008	39	86.7	102.3	92.5	83.5	99.0	97.2	86.7	91.6	102.2	96.8	80.8
2009	25	86.9	101.7	93.2	83.0	98.9	97.6	86.7	91.9	102.0	97.4	80.6
2010	31	88.2	102.1	93.2	83.1	100.6	97.2	87.6	92.6	103.0	97.4	81.1
2011	20	88.5	100.9	93.2	82.5	100.7	98.0	87.8	93.2	102.5	98.3	80.8
2012	20	88.0	101.7	92.8	83.0	100.2	97.3	87.5	92.8	102.5	97.4	80.6
2013	15	88.6	101.8	93.3	83.1	100.9	97.8	87.8	93.1	102.9	97.9	81.1
2014	11	88.3	103.9	92.5	84.5	100.8	96.8	87.3	93.0	103.5	96.5	81.6
2019	10	88.1	102.5	91.7	85.1	99.6	96.9	88.1	92.2	102.2	96.4	82.3

Tabel: 111 Jersey: Kalvervitaliteit
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	13	91.3	90.9	100.1
1989	10	92.7	91.3	98.2
1991	11	92.9	92.4	98.6
1992	16	91.8	91.0	99.6
1993	19	92.2	91.1	98.4
1994	21	92.3	91.2	98.7
1995	15	92.6	91.7	97.9
1996	11	92.5	92.0	98.2
1997	18	93.1	92.2	98.9
1998	17	92.4	91.4	98.5
1999	28	90.5	89.6	98.6
2000	19	91.3	90.5	99.1
2001	18	91.5	90.5	98.8
2002	23	91.6	90.4	99.0
2003	12	93.1	91.8	98.8
2004	27	90.8	89.5	99.2
2005	24	91.1	89.5	99.3
2006	30	91.6	90.1	99.4
2007	47	91.1	89.7	99.5
2008	50	91.1	89.5	99.3
2009	40	91.7	90.2	99.5
2010	69	91.9	90.5	100.0
2011	51	90.8	89.3	100.1
2012	55	92.3	90.8	100.2
2013	41	92.2	90.8	100.0
2014	36	92.6	91.1	100.0
2015	39	93.2	91.4	100.4
2017	17	92.8	91.5	99.9

Tabel: 112 Jersey: Levensproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	41	-3276.6	-16438.1	-464.6	-506.0
2002	46	-3289.0	-16225.6	-468.7	-507.7
2003	43	-3207.2	-16010.4	-455.7	-494.1
2004	49	-2506.4	-13415.4	-327.6	-398.1
2005	47	-2584.0	-14094.6	-330.6	-413.1
2006	57	-2228.0	-12757.3	-263.9	-365.4
2007	83	-1885.3	-11783.1	-194.8	-320.4
2008	89	-1847.1	-11716.7	-189.9	-313.9
2009	86	-1565.2	-10525.2	-142.0	-273.8
2010	108	-1266.8	-9483.5	-86.8	-232.8
2011	95	-1080.1	-8930.7	-48.3	-208.8
2012	102	-1061.3	-9033.4	-44.8	-205.7
2013	153	-1505.8	-10610.8	-127.6	-266.4
2014	106	-1445.3	-10822.3	-110.3	-260.2
2015	110	-1271.0	-10006.2	-87.3	-232.2
2016	90	-1560.1	-10760.5	-139.9	-273.2
2017	76	-1745.1	-11360.9	-187.3	-292.6
2018	87	-1026.5	-8463.0	-55.1	-194.2
2019	35	-1258.1	-9433.7	-103.2	-223.3
2020	29	-515.4	-6468.6	31.6	-121.0

Tabel: 113 Jersey: Robot / AMS kenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1992	11	97.9	94.0	106.9	98.0
1993	12	97.2	92.9	107.4	97.0
1994	18	98.2	93.1	107.0	97.9
1995	10	97.9	93.5	107.1	98.1
1997	13	99.4	92.2	107.8	99.5
1998	13	97.5	92.4	108.4	98.5
1999	24	98.8	93.8	108.2	100.0
2000	16	98.1	93.1	108.4	98.8
2001	10	99.7	93.6	108.4	100.7
2002	18	99.4	93.4	108.3	100.4
2003	12	100.7	93.1	109.3	102.5
2004	22	98.0	95.0	109.1	100.7
2005	20	99.0	92.4	110.1	101.0
2006	24	99.0	93.5	109.8	101.2
2007	48	98.4	93.6	109.0	100.2
2008	50	98.8	93.3	109.4	100.8
2009	36	99.2	93.7	109.3	101.2
2010	58	98.9	94.7	109.4	101.7

2011	52	99.0	94.1	109.5	101.6
2012	49	99.9	94.6	109.7	102.7
2013	42	99.3	94.6	109.4	102.1
2014	42	99.8	93.8	110.7	103.4
2015	33	100.5	94.0	110.4	103.9
2016	17	99.2	93.6	109.8	102.2
2018	19	99.3	94.6	111.1	103.5
2019	20	99.8	95.3	110.5	103.9
2020	20	100.2	96.1	109.3	104.1

Tabel: 114 Jersey: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	10	100.7	96.9	10	-8.8	295.3	0	0.0
1986	12	100.8	96.8	12	-8.6	305.1	0	0.0
1987	28	99.9	95.8	28	-9.2	325.9	0	0.0
1988	23	99.8	96.1	23	-7.6	232.4	0	0.0
1989	27	100.0	96.6	27	-9.6	328.6	0	0.0
1990	26	100.0	97.6	26	-7.7	235.2	0	0.0
1991	31	102.2	97.2	31	-8.3	282.5	0	0.0
1992	35	101.4	96.7	35	-8.4	287.5	0	0.0
1993	28	102.8	96.6	28	-9.5	373.8	0	0.0
1994	29	100.9	96.2	29	-8.8	343.9	0	0.0
1995	26	100.8	96.6	26	-9.5	384.9	0	0.0
1996	28	102.0	97.1	28	-9.6	375.5	0	0.0
1997	35	101.9	96.5	35	-9.4	368.3	0	0.0
1998	31	100.7	96.3	31	-9.0	357.1	0	0.0
1999	49	101.8	96.2	49	-8.0	316.5	0	0.0
2000	44	102.3	96.2	44	-8.1	332.9	0	0.0
2001	43	101.8	96.2	43	-8.7	351.2	13	55.1
2002	47	101.5	95.2	47	-8.9	366.3	17	55.3
2003	43	102.0	96.1	43	-8.6	350.5	9	57.4
2004	50	103.3	95.6	50	-8.6	367.6	17	57.8
2005	52	102.3	96.4	52	-8.7	361.3	9	56.3
2006	66	102.4	96.8	66	-9.4	409.0	20	56.1
2007	86	102.6	96.2	86	-8.3	353.4	26	57.2
2008	96	102.8	96.1	96	-8.4	365.5	37	56.5
2009	97	103.8	96.2	97	-8.1	351.4	28	56.6
2010	118	103.8	96.8	118	-7.9	347.5	38	56.8
2011	103	104.3	96.7	103	-7.7	335.2	29	56.7
2012	114	104.5	96.6	114	-7.7	336.0	27	57.5
2013	157	104.4	97.0	157	-7.4	314.0	24	57.8
2014	114	104.1	97.1	114	-7.4	318.3	24	60.4
2015	112	105.3	96.9	112	-7.0	305.8	17	58.9
2016	98	105.0	96.9	98	-6.8	291.0	6	66.0
2017	72	104.3	96.4	72	-7.0	295.7	4	64.8
2018	84	105.7	96.3	84	-6.4	284.3	14	66.4

2019	35	104.2	96.3	35	-6.4	280.0	13	69.4
2020	29	104.6	97.0	29	-6.4	290.3	14	66.2

Tabel: 115 Jersey: Stofwisselingsaandoeningen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	12	99.5	0	0.0	0	0.0	12	94.8
1989	10	100.0	0	0.0	0	0.0	10	97.6
1991	14	99.9	0	0.0	0	0.0	14	97.4
1992	18	99.7	0	0.0	0	0.0	18	95.9
1993	23	99.8	0	0.0	0	0.0	23	97.1
1994	23	99.8	0	0.0	0	0.0	23	96.5
1995	22	99.7	0	0.0	0	0.0	22	96.5
1996	13	100.0	0	0.0	0	0.0	13	96.5
1997	23	99.9	0	0.0	0	0.0	23	97.9
1998	25	99.8	0	0.0	0	0.0	25	97.0
1999	33	99.9	0	0.0	0	0.0	33	96.9
2000	29	99.9	1	98.0	0	0.0	29	97.0
2001	25	99.9	0	0.0	0	0.0	25	97.2
2002	29	100.0	0	0.0	0	0.0	29	97.0
2003	23	99.9	0	0.0	0	0.0	23	98.6
2004	42	100.0	0	0.0	0	0.0	42	97.8
2005	37	100.0	0	0.0	0	0.0	37	98.4
2006	53	100.0	0	0.0	0	0.0	53	98.7
2007	80	100.0	0	0.0	0	0.0	80	98.9
2008	92	100.0	0	0.0	0	0.0	92	99.2
2009	92	100.0	0	0.0	0	0.0	92	99.1
2010	112	100.0	0	0.0	2	96.0	112	98.9
2011	97	100.0	0	0.0	0	0.0	97	99.2
2012	107	100.0	0	0.0	0	0.0	107	99.2
2013	149	100.0	0	0.0	0	0.0	149	99.8
2014	108	100.0	0	0.0	0	0.0	108	100.1
2015	101	100.0	0	0.0	0	0.0	101	98.7
2016	83	99.9	0	0.0	0	0.0	83	99.3
2017	64	100.0	0	0.0	0	0.0	64	99.3
2018	77	100.0	0	0.0	0	0.0	77	99.5
2019	31	99.9	0	0.0	0	0.0	31	99.7
2020	26	100.0	0	0.0	0	0.0	26	100.5

Tabel: 116 Jersey: Reproductiestoornissen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
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1999	10	102.3	100.4	101.5	100.9	104.1	101.0
2000	12	101.9	100.2	101.2	100.5	103.8	100.8
2004	13	103.5	102.1	102.7	102.2	104.6	101.5
2005	12	103.8	102.3	102.9	102.1	104.9	101.8
2007	16	103.0	101.6	102.3	101.6	104.1	101.4
2008	16	102.4	100.9	101.6	101.1	103.9	100.6
2009	18	102.0	100.5	101.3	100.4	104.1	100.5
2010	26	103.5	101.9	103.1	101.9	105.1	102.0
2011	13	103.3	101.8	102.8	101.6	104.8	101.8
2012	19	103.3	101.6	102.7	101.5	104.5	101.6
2013	11	103.3	101.6	102.6	101.5	105.0	101.8
2014	12	103.1	101.4	102.2	101.6	104.4	101.6
2015	10	103.2	101.5	102.8	101.5	104.4	101.5

Tabel: 117 Lakenvelder - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1992	11	99.8	104.2	100.3	102.4	100.9	85.3	116.9	102.3	98.0
1996	10	99.9	104.3	100.3	102.5	100.9	83.5	117.3	102.4	97.6
1997	10	100.9	103.2	99.9	101.8	101.1	83.6	116.5	101.6	97.3
2003	11	99.3	105.0	100.2	102.6	100.5	84.0	117.4	102.8	97.7

Tabel: 118 Verbeterd Roodbont: Vruchtbaarheidskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1994	11	96.4	103.5	98.5	101.1	97.7	75.1	139.0	100.9	93.7
1995	14	93.9	104.9	97.1	100.8	95.4	74.2	138.4	100.6	92.5
1997	12	95.2	104.6	98.1	101.2	96.5	74.0	138.9	101.2	93.2
1998	12	94.8	105.0	98.2	101.6	96.7	74.7	139.2	101.3	93.4
1999	16	95.8	104.0	97.8	101.1	96.7	71.5	138.7	100.6	92.4
2000	17	96.4	104.8	99.2	102.3	97.9	74.2	139.8	102.0	94.2
2002	19	96.4	104.2	98.6	101.7	97.8	74.1	139.3	101.3	93.8
2003	12	96.2	104.2	98.5	101.6	97.4	73.9	139.2	101.2	93.4
2004	10	96.0	104.1	98.5	101.4	97.0	73.8	139.1	101.1	93.3
2005	17	95.8	104.8	98.6	102.1	97.4	75.2	139.6	101.5	94.0
2007	15	96.8	103.7	98.7	101.5	97.9	73.5	139.2	101.1	93.4

Tabel: 119 Verbeterd Roodbont: Geboortekenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2002	13	121.8	106.2	52.7	89.2	99.2	111.0
2005	13	117.8	104.3	56.4	89.0	98.8	113.6
2007	11	121.3	102.4	53.5	90.8	97.7	108.5

Tabel: 120 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	96.4	79.6	96.9	97.3	98.1	96.7	90.7	97.8	92.6
2002	13	96.9	69.2	95.0	80.0	98.5	97.0	100.0	97.1	90.4	97.8	93.1
2005	10	95.3	68.3	95.9	82.9	93.6	98.4	99.3	97.3	87.3	98.2	94.5

Tabel: 121 Witblauw Mixte: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	10	-2020.3	-106.0	-83.1	-94.1	-36.7	-19.8	-2.6	-591.6
1983	11	-2567.1	-118.5	-99.4	-119.0	-10.9	-11.5	-2.3	-691.8
1984	15	-2288.3	-109.3	-90.4	-106.3	-16.9	-14.1	-2.3	-632.1
1985	27	-2253.9	-109.3	-88.6	-104.8	-21.1	-11.7	-2.5	-624.3
1986	27	-2318.6	-112.2	-91.4	-107.9	-22.0	-14.1	-2.9	-642.7
1987	36	-2221.3	-110.2	-90.5	-103.3	-27.0	-19.8	-2.6	-633.7
1988	31	-2104.9	-104.1	-87.2	-98.0	-22.6	-20.7	-2.7	-605.4
1989	32	-2120.9	-109.2	-88.4	-98.8	-34.9	-22.5	-2.8	-621.5
1990	52	-2154.3	-107.4	-87.3	-100.2	-26.2	-17.5	-2.6	-613.8
1991	63	-2410.0	-118.8	-96.8	-111.9	-27.6	-18.2	-2.7	-680.1
1992	60	-2257.9	-113.0	-91.5	-105.0	-29.1	-18.9	-2.5	-643.7
1993	84	-2269.7	-114.1	-91.3	-105.6	-31.2	-17.0	-2.6	-645.7
1994	116	-2211.7	-111.7	-88.6	-102.9	-30.7	-16.0	-2.7	-628.9
1995	109	-2105.0	-108.7	-85.7	-98.0	-34.3	-18.0	-2.7	-608.9
1996	139	-2019.8	-103.3	-82.6	-94.1	-30.4	-18.0	-2.7	-584.1
1997	130	-1919.4	-100.0	-80.1	-89.5	-32.0	-20.1	-2.7	-565.4
1998	145	-2019.4	-103.9	-82.2	-94.1	-31.6	-16.9	-2.7	-583.4
1999	135	-1871.1	-96.3	-77.9	-87.2	-28.4	-19.1	-2.5	-548.0
2000	164	-1844.9	-98.2	-78.5	-86.1	-35.0	-22.4	-2.6	-554.1
2001	160	-1868.1	-101.3	-78.6	-87.3	-39.2	-20.6	-2.8	-561.4
2002	153	-1910.5	-102.6	-80.0	-90.3	-38.1	-20.4	-5.2	-570.7
2003	187	-1872.1	-101.1	-78.9	-88.5	-38.8	-20.8	-5.1	-562.3
2004	218	-1839.9	-101.3	-78.0	-86.9	-41.6	-21.2	-5.0	-558.5
2005	250	-1770.4	-98.2	-75.6	-83.4	-41.3	-21.7	-4.0	-541.3
2006	263	-1837.9	-101.8	-77.3	-86.9	-43.2	-20.0	-5.3	-556.9

2007	248	-1783.8	-99.7	-76.0	-84.3	-43.4	-21.1	-4.8	-546.4
2008	292	-1858.3	-102.6	-77.0	-86.9	-43.1	-17.7	-3.2	-557.2
2009	261	-1824.2	-101.9	-75.6	-84.1	-44.8	-17.2	-0.6	-549.1
2010	318	-1729.7	-98.1	-73.5	-79.5	-44.7	-19.9	0.0	-531.5
2011	336	-1793.6	-101.6	-75.4	-81.9	-46.5	-19.0	1.2	-547.0
2012	364	-1723.6	-99.1	-73.6	-78.0	-47.2	-20.7	2.7	-533.4
2013	344	-1592.6	-93.8	-69.4	-71.8	-46.9	-21.4	3.1	-503.2
2014	330	-1549.9	-91.1	-68.3	-69.6	-44.7	-22.0	3.4	-492.4
2015	303	-1552.4	-91.3	-68.2	-69.2	-45.5	-21.8	4.6	-492.3
2016	288	-1462.9	-87.8	-65.8	-64.8	-45.4	-23.4	5.1	-473.7
2017	289	-1398.3	-85.0	-64.2	-61.8	-44.9	-24.5	5.2	-460.2
2018	209	-1236.4	-82.4	-60.4	-53.4	-52.2	-28.0	6.8	-436.8
2019	182	-1294.6	-85.0	-62.2	-55.3	-52.7	-27.5	8.5	-450.0
2020	101	-1307.6	-83.9	-62.4	-55.9	-49.8	-26.9	8.6	-448.7

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

Tabel: 122 Witblauw Mixte: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1982	10	100.8	103.1	100.4	101.7	100.4	78.9	116.7	101.9	96.3
1983	11	97.5	103.1	97.5	100.2	96.7	77.6	115.2	100.0	93.5
1984	16	98.8	102.2	98.2	100.1	97.8	77.9	115.2	100.0	94.1
1985	28	100.4	103.1	99.6	101.5	99.8	77.6	116.5	101.4	95.3
1986	28	98.7	103.1	98.4	100.8	97.9	78.1	115.7	100.6	94.4
1987	33	99.5	103.1	99.1	101.1	98.8	77.7	116.2	101.1	94.9
1988	33	99.6	102.8	98.9	100.8	98.8	77.1	116.1	100.8	94.6
1989	39	98.9	102.6	98.1	100.3	97.7	76.6	115.5	100.1	93.7
1990	60	99.6	103.0	99.0	101.0	98.8	76.7	116.2	100.9	94.5
1991	68	98.3	103.6	98.3	101.0	97.7	78.1	116.2	100.8	94.4
1992	73	99.1	103.6	99.1	101.3	98.7	77.8	116.6	101.3	95.0
1993	100	99.1	104.0	99.5	101.8	99.0	78.5	116.8	101.8	95.4
1994	130	99.6	104.0	99.8	102.0	99.5	78.0	117.1	101.9	95.6
1995	133	100.2	103.1	99.7	101.5	99.6	78.2	116.5	101.4	95.4
1996	149	100.3	103.4	100.1	101.9	99.9	78.8	116.9	101.9	95.9
1997	159	100.3	103.5	100.2	102.1	100.0	78.9	117.1	101.9	96.0
1998	161	100.9	103.5	100.6	102.3	100.6	78.5	117.4	102.2	96.3
1999	158	100.9	103.3	100.6	102.1	100.4	78.3	117.3	102.1	96.1
2000	190	100.8	103.2	100.6	102.1	100.4	78.7	117.3	102.0	96.2
2001	181	100.5	103.3	100.4	102.0	100.2	79.1	117.2	102.0	96.2
2002	178	100.7	103.4	100.6	102.3	100.4	79.5	117.4	102.1	96.4
2003	208	100.4	103.5	100.6	102.3	100.2	79.8	117.4	102.2	96.4
2004	247	100.1	103.5	100.4	102.1	100.0	79.7	117.2	102.0	96.3
2005	269	100.4	103.7	100.8	102.4	100.3	80.1	117.6	102.4	96.6
2006	293	100.7	103.7	101.1	102.6	100.6	80.0	117.8	102.6	96.9
2007	275	101.2	103.8	101.5	102.9	101.1	79.8	118.1	102.9	97.1
2008	326	100.6	103.8	101.1	102.7	100.6	79.9	117.8	102.7	96.8
2009	309	101.3	103.7	101.6	102.9	101.3	79.5	118.0	102.9	97.2

2010	370	101.5	103.5	101.6	102.9	101.4	79.8	118.0	102.8	97.2
2011	438	101.5	103.8	101.8	103.1	101.6	79.8	118.3	103.1	97.4
2012	425	101.9	103.7	102.0	103.2	101.9	79.7	118.4	103.2	97.6
2013	408	101.8	103.6	102.0	103.1	101.8	80.1	118.3	103.2	97.6
2014	397	102.1	103.5	102.1	103.1	101.9	79.8	118.3	103.1	97.6
2015	379	102.3	103.4	102.3	103.2	102.2	79.9	118.4	103.2	97.7
2016	349	102.0	103.3	102.1	102.9	101.8	80.0	118.1	103.0	97.5
2017	346	102.2	103.2	102.0	102.9	101.9	79.9	118.1	103.0	97.5
2018	271	102.2	103.2	102.2	102.9	102.0	80.3	118.2	103.0	97.7
2019	222	102.0	102.8	101.6	102.5	101.6	80.0	117.8	102.4	97.1
2020	119	102.5	102.5	101.7	102.5	102.0	79.6	117.7	102.4	97.1
2021	15	101.9	102.7	101.5	102.5	101.6	79.8	117.8	102.3	97.1

Tabel: 123 Witblauw Mixte: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1982	10	-214.6	-591.6	-342.3	102.0	96.3	0.0	0.0	0.0	0.0
1983	11	-251.9	-691.8	0.0	102.2	93.5	0.0	0.0	0.0	0.0
1984	15	-228.6	-632.1	-43.0	102.4	94.1	0.0	0.0	0.0	0.0
1985	27	-215.4	-624.3	-554.0	102.9	95.3	0.0	0.0	0.0	0.0
1986	27	-225.6	-642.7	-39.0	102.7	94.4	0.0	0.0	0.0	0.0
1987	36	-220.0	-633.7	186.8	102.5	94.9	0.0	0.0	0.0	0.0
1988	31	-206.2	-605.4	109.5	103.6	94.6	0.0	0.0	0.0	0.0
1989	32	-214.0	-621.5	158.4	103.6	93.7	0.0	0.0	0.0	0.0
1990	52	-214.5	-613.8	203.4	102.3	94.5	0.0	0.0	0.0	0.0
1991	63	-232.4	-680.1	196.1	102.8	94.4	0.0	0.0	0.0	0.0
1992	60	-212.3	-643.7	185.9	103.5	95.0	0.0	0.0	0.0	0.0
1993	84	-214.5	-645.7	195.0	102.2	95.4	0.0	0.0	0.0	0.0
1994	116	-204.7	-628.9	245.1	102.4	95.6	0.0	0.0	0.0	0.0
1995	109	-194.5	-608.9	281.2	102.6	95.4	0.0	0.0	0.0	0.0
1996	139	-178.6	-584.1	312.0	102.7	95.9	0.0	0.0	0.0	0.0
1997	130	-173.1	-565.4	303.7	102.6	96.0	0.0	0.0	0.0	0.0
1998	145	-174.7	-583.4	275.2	103.0	96.3	0.0	0.0	0.0	0.0
1999	135	-157.4	-548.0	290.0	102.7	96.1	0.0	0.0	0.0	0.0
2000	164	-161.5	-554.1	286.4	102.6	96.2	0.0	0.0	0.0	0.0
2001	160	-161.6	-561.4	313.2	102.0	96.2	0.0	0.0	0.0	0.0
2002	153	-164.2	-570.7	283.7	102.2	96.4	0.0	0.0	0.0	0.0
2003	187	-153.2	-562.3	316.5	102.4	96.4	0.0	0.0	0.0	0.0
2004	218	-155.3	-558.5	331.5	102.2	96.3	0.0	0.0	0.0	0.0
2005	250	-149.3	-541.3	325.9	101.9	96.6	0.0	0.0	0.0	0.0
2006	263	-153.6	-556.9	312.4	101.8	96.9	0.0	0.0	0.0	0.0
2007	248	-148.0	-546.4	307.4	101.9	97.1	0.0	0.0	0.0	0.0
2008	292	-152.9	-557.2	314.9	101.7	96.8	104.0	92.0	0.0	0.0
2009	261	-146.8	-549.1	323.6	102.1	97.2	0.0	0.0	0.0	0.0
2010	318	-142.1	-531.5	325.3	102.2	97.2	0.0	0.0	0.0	0.0
2011	336	-146.2	-547.0	324.2	101.7	97.4	0.0	0.0	0.0	0.0
2012	364	-145.6	-533.4	317.6	101.5	97.6	0.0	0.0	0.0	0.0

2013	344	-138.5	-503.2	283.8	102.0	97.6	105.0	92.0	0.0	0.0
2014	330	-139.7	-492.4	265.3	101.6	97.6	0.0	0.0	0.0	0.0
2015	303	-141.0	-492.3	263.3	101.4	97.7	0.0	0.0	0.0	0.0
2016	288	-135.7	-473.7	259.5	101.8	97.5	0.0	0.0	0.0	0.0
2017	289	-129.9	-460.2	297.2	101.5	97.5	0.0	0.0	0.0	0.0
2018	209	-128.4	-436.8	277.5	101.4	97.7	0.0	0.0	0.0	0.0
2019	182	-137.5	-450.0	278.7	101.5	97.1	0.0	0.0	0.0	0.0
2020	101	-134.6	-448.7	302.0	101.4	97.1	0.0	0.0	0.0	0.0

Tabel: 124 Witblauw Mixte: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1992	12	70.9	103.7	130.3	132.0	90.5	74.0
1993	20	69.0	103.5	132.1	129.0	92.5	77.5
1994	20	70.8	104.0	130.6	132.5	92.5	74.5
1995	20	68.6	103.6	132.7	128.0	89.0	78.0
1996	39	69.2	103.2	131.9	129.5	92.1	76.9
1997	34	69.0	102.6	132.1	130.7	90.7	76.5
1998	45	69.7	103.1	131.6	131.2	91.8	75.6
1999	39	70.2	102.4	131.3	133.0	90.7	74.6
2000	68	70.8	103.5	130.8	130.8	91.9	76.0
2001	74	70.9	103.4	130.8	131.1	93.2	76.4
2002	77	70.0	103.6	131.6	132.9	92.3	75.7
2003	109	70.8	103.7	130.9	132.9	92.3	76.2
2004	134	71.1	103.3	130.7	132.1	92.5	76.4
2005	156	71.5	102.8	130.4	132.5	92.2	76.2
2006	173	71.6	103.3	130.3	132.4	92.0	75.9
2007	175	71.9	103.1	130.0	132.2	91.2	75.3
2008	187	71.4	103.4	130.4	131.7	92.4	76.1
2009	267	71.3	103.9	130.4	132.0	91.7	75.8
2010	336	70.7	103.2	130.9	132.4	91.3	75.5
2011	354	70.3	103.4	131.2	132.4	91.1	75.4
2012	389	70.3	103.6	131.2	132.9	91.0	74.9
2013	333	71.1	104.2	130.6	131.9	91.5	75.8
2014	393	71.5	103.2	130.3	132.4	91.1	75.7
2015	352	70.7	103.3	130.9	131.9	91.1	75.8
2016	336	70.9	103.1	130.7	132.0	91.0	75.9
2017	357	70.6	103.3	130.9	131.9	90.9	76.2
2018	322	71.6	103.2	130.1	131.8	90.9	76.4
2019	338	71.8	103.7	130.0	131.3	90.9	76.8
2020	303	71.3	103.1	130.4	130.7	91.3	77.0
2021	193	70.9	103.2	130.7	131.1	91.0	76.8
2022	186	70.7	103.5	130.9	131.7	91.0	75.8
2023	23	70.7	103.0	130.9	131.5	91.0	74.0

Tabel: 125 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	106.0	101.5	102.5	117.6	105.9	108.7
2000	19	105.1	128.0	100.5	117.0	109.6	105.9	100.7	101.6	115.2	105.7	106.3
2001	32	106.8	131.9	99.9	121.7	109.2	105.6	102.4	102.4	117.5	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	106.4	130.0	100.8	118.5	110.6	105.5	101.7	102.4	117.0	105.5	108.1
2004	80	106.3	128.5	100.4	117.9	109.8	105.4	101.8	102.6	115.4	105.3	107.2
2005	86	105.9	128.0	100.3	117.3	109.7	105.0	101.7	102.2	114.8	105.0	106.4
2006	108	105.7	127.7	100.5	117.1	109.9	104.7	101.7	101.8	114.9	104.9	106.5
2007	89	106.9	129.0	100.6	117.9	111.1	104.8	102.5	101.9	116.3	105.4	107.5
2008	130	106.3	128.6	100.8	117.5	110.4	104.8	102.1	101.9	115.7	105.3	106.9
2009	124	106.2	129.1	101.4	118.0	110.6	105.6	101.7	101.9	116.7	105.9	107.7
2010	131	105.6	126.8	101.2	116.9	109.1	105.4	101.4	102.0	114.7	105.6	106.8
2011	146	105.2	127.4	101.3	117.4	108.8	105.7	101.1	101.6	115.0	105.8	106.9
2012	136	104.6	126.1	101.9	116.3	108.1	105.8	100.5	101.6	114.4	105.9	106.3
2013	84	104.4	125.5	101.2	116.3	107.8	105.6	100.8	101.3	113.9	105.5	106.2
2014	54	105.0	126.3	101.5	116.8	108.2	105.8	101.0	101.7	114.3	106.0	106.5
2015	30	105.3	125.8	101.5	116.6	108.2	105.4	101.4	102.1	114.2	105.7	106.9
2016	17	104.6	123.8	101.6	115.1	107.6	105.2	101.1	101.8	112.8	105.5	105.6

Tabel: 126 Witblauw Mixte: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	152	-962.6	-2274.2	-174.9	-137.5
2002	140	-1118.0	-2918.1	-202.8	-159.0
2003	163	-953.6	-2251.5	-174.4	-135.7
2004	179	-858.5	-1773.3	-159.9	-121.6
2005	208	-758.3	-1331.6	-142.0	-107.8
2006	230	-919.2	-2042.9	-175.0	-127.8
2007	218	-888.8	-1806.9	-167.7	-124.8
2008	251	-932.7	-2170.5	-180.0	-128.1
2009	211	-828.4	-1689.2	-165.0	-111.8
2010	260	-721.5	-1174.5	-142.0	-99.3
2011	303	-785.0	-1375.3	-157.6	-106.1
2012	301	-749.6	-1212.7	-151.0	-101.4
2013	287	-759.0	-1242.4	-150.3	-103.9
2014	283	-812.7	-1455.4	-155.9	-113.4
2015	266	-829.0	-1521.0	-161.6	-114.2
2016	250	-745.2	-1149.0	-143.9	-104.1
2017	251	-485.7	27.4	-97.1	-68.8
2018	165	-489.6	243.7	-104.2	-66.8
2019	119	-572.1	-219.2	-120.3	-77.1

2020 62 -437.7 270.1 -93.4 -59.8

Tabel: 127 Witblauw Mixte: Robot / AMS kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
2017	11	83.5	94.5	98.1	80.5

Tabel: 128 Witblauw Mixte: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1982	10	97.8	98.3	0	0.0	0.0	0	0.0
1983	11	96.9	97.5	0	0.0	0.0	0	0.0
1984	15	97.6	97.5	0	0.0	0.0	0	0.0
1985	27	96.9	97.6	0	0.0	0.0	0	0.0
1986	27	96.2	97.9	0	0.0	0.0	0	0.0
1987	36	98.0	98.1	0	0.0	0.0	0	0.0
1988	31	97.3	97.3	0	0.0	0.0	0	0.0
1989	32	96.7	97.4	0	0.0	0.0	0	0.0
1990	52	97.1	97.6	0	0.0	0.0	0	0.0
1991	63	96.4	97.3	0	0.0	0.0	0	0.0
1992	60	96.0	97.8	0	0.0	0.0	0	0.0
1993	84	96.4	97.3	0	0.0	0.0	0	0.0
1994	116	96.2	97.2	0	0.0	0.0	0	0.0
1995	109	96.2	97.7	0	0.0	0.0	0	0.0
1996	139	96.6	97.8	0	0.0	0.0	0	0.0
1997	130	96.3	97.7	0	0.0	0.0	0	0.0
1998	145	95.8	97.2	0	0.0	0.0	0	0.0
1999	135	95.8	97.2	0	0.0	0.0	0	0.0
2000	164	96.1	97.3	0	0.0	0.0	0	0.0
2001	160	95.9	97.3	0	0.0	0.0	0	0.0
2002	153	96.5	97.7	0	0.0	0.0	0	0.0
2003	187	96.6	97.5	0	0.0	0.0	0	0.0
2004	218	96.2	97.4	0	0.0	0.0	0	0.0
2005	250	96.5	97.6	0	0.0	0.0	0	0.0
2006	263	96.4	97.5	0	0.0	0.0	0	0.0
2007	248	96.3	97.2	0	0.0	0.0	0	0.0
2008	292	96.2	97.6	0	0.0	0.0	1	96.0
2009	261	96.1	97.6	0	0.0	0.0	0	0.0
2010	318	97.0	97.7	0	0.0	0.0	0	0.0
2011	336	96.7	98.2	0	0.0	0.0	0	0.0
2012	364	97.0	98.3	0	0.0	0.0	0	0.0
2013	344	96.6	98.2	0	0.0	0.0	1	100.0

2014	330	97.2	98.8	0	0.0	0.0	0	0.0
2015	303	97.3	98.9	0	0.0	0.0	0	0.0
2016	288	97.4	99.0	0	0.0	0.0	0	0.0
2017	289	97.6	99.2	0	0.0	0.0	0	0.0
2018	209	97.9	98.9	0	0.0	0.0	0	0.0
2019	182	97.7	98.5	0	0.0	0.0	0	0.0
2020	101	98.1	98.6	0	0.0	0.0	0	0.0

Tabel: 129 Witblauw Mixte: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1989	11	100.0	0	0.0	0	0.0	11	97.1
1992	11	100.0	0	0.0	0	0.0	11	97.2
1993	16	100.0	0	0.0	0	0.0	16	95.8
1994	20	100.0	0	0.0	0	0.0	20	96.5
1995	23	100.0	0	0.0	0	0.0	23	96.4
1996	36	100.0	0	0.0	0	0.0	36	96.0
1997	28	99.9	0	0.0	0	0.0	28	95.9
1998	50	99.9	0	0.0	0	0.0	50	96.2
1999	47	100.0	0	0.0	0	0.0	47	97.0
2000	69	99.9	0	0.0	0	0.0	69	96.4
2001	78	99.9	0	0.0	0	0.0	78	96.5
2002	68	99.9	0	0.0	0	0.0	68	96.1
2003	99	99.9	0	0.0	0	0.0	99	95.8
2004	126	99.9	0	0.0	0	0.0	126	96.0
2005	135	99.9	0	0.0	0	0.0	135	96.1
2006	163	99.9	0	0.0	0	0.0	163	96.4
2007	172	99.9	0	0.0	0	0.0	172	96.4
2008	213	99.9	0	0.0	0	0.0	213	96.6
2009	215	99.9	0	0.0	0	0.0	215	96.6
2010	305	99.9	0	0.0	0	0.0	305	96.9
2011	337	99.9	0	0.0	0	0.0	337	97.3
2012	365	99.9	0	0.0	0	0.0	365	97.3
2013	341	99.9	0	0.0	0	0.0	341	97.2
2014	323	100.0	0	0.0	0	0.0	323	97.5
2015	291	99.9	0	0.0	0	0.0	291	97.5
2016	276	99.9	0	0.0	0	0.0	276	97.4
2017	273	100.0	0	0.0	0	0.0	273	97.3
2018	205	99.9	0	0.0	0	0.0	205	97.4
2019	177	100.0	0	0.0	0	0.0	177	97.3
2020	105	99.9	0	0.0	0	0.0	105	96.9

Tabel: 130 Rood Dubbeldoel: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	22	-1676.3	-72.9	-66.0	-78.4	3.5	-8.6	-2.6	-447.2
1981	16	-1644.2	-75.9	-65.4	-76.9	-5.6	-10.1	-2.4	-450.6
1982	18	-1792.0	-77.8	-70.0	-83.7	4.1	-8.6	-2.8	-475.7
1983	46	-1931.8	-82.2	-73.0	-90.2	8.6	-3.7	-2.9	-499.3
1984	51	-2141.6	-89.7	-79.4	-99.7	13.6	-0.5	-2.5	-543.8
1985	63	-2177.1	-95.4	-80.9	-101.3	4.4	-0.7	-2.6	-562.6
1986	95	-2266.5	-96.7	-83.0	-105.4	10.7	2.4	-2.6	-574.9
1987	139	-2194.6	-95.0	-81.1	-102.1	6.6	0.0	-2.6	-562.9
1988	181	-2135.0	-91.4	-79.3	-99.4	9.0	-0.5	-2.7	-546.9
1989	173	-2089.4	-90.5	-79.0	-97.3	6.0	-3.9	-2.7	-543.0
1990	162	-1992.8	-86.1	-76.0	-92.9	6.3	-4.8	-2.7	-520.5
1991	129	-1921.7	-84.1	-74.8	-89.7	3.9	-8.0	-2.7	-510.1
1992	80	-1999.3	-84.5	-76.2	-93.2	11.6	-4.5	-2.7	-518.0
1993	67	-1885.0	-81.0	-72.9	-88.0	7.2	-6.7	-2.7	-495.5
1994	64	-1790.7	-77.0	-69.7	-83.6	6.7	-7.3	-2.6	-472.4
1995	58	-1802.2	-78.9	-71.0	-84.2	3.0	-9.6	-2.7	-482.1
1996	31	-1961.3	-79.6	-71.1	-91.5	17.7	3.0	-2.7	-486.2
1997	29	-1875.9	-80.5	-71.0	-87.5	6.1	-3.7	-2.6	-486.3
1998	36	-1798.8	-81.4	-70.5	-84.1	-2.7	-8.6	-2.9	-485.3
1999	37	-1749.3	-79.5	-69.7	-81.7	-3.1	-10.9	-2.6	-477.4
2000	32	-1763.4	-78.9	-67.9	-82.5	-0.1	-5.9	-2.8	-468.7
2001	35	-1624.1	-72.0	-64.3	-76.0	0.8	-8.8	-2.7	-437.9
2002	40	-1733.3	-79.3	-67.7	-62.2	-3.7	-7.2	36.9	-462.6
2003	43	-1730.2	-80.4	-68.0	-52.5	-6.9	-8.5	59.1	-463.4
2004	47	-1537.8	-74.4	-64.0	-44.4	-11.4	-14.4	54.5	-431.9
2005	36	-1641.6	-77.8	-66.2	-47.6	-9.6	-11.6	58.6	-448.9
2006	61	-1495.1	-72.7	-61.5	-43.2	-12.3	-12.6	52.1	-418.0
2007	42	-1556.5	-76.5	-63.8	-45.7	-14.5	-12.9	53.6	-436.3
2008	46	-1436.7	-70.4	-59.5	-42.4	-12.7	-12.8	47.3	-404.7
2009	30	-1676.8	-81.6	-65.8	-51.2	-14.3	-7.9	55.0	-456.3
2010	28	-1435.1	-71.0	-60.1	-44.9	-14.1	-13.8	41.9	-409.0
2011	27	-1392.7	-71.5	-57.3	-39.4	-18.9	-11.8	49.4	-397.1
2012	32	-1537.5	-74.2	-60.8	-46.1	-11.3	-8.2	51.0	-418.8
2013	25	-1548.0	-68.0	-60.2	-43.8	1.8	-6.4	56.6	-402.6
2014	23	-1420.6	-65.4	-56.3	-42.3	-4.2	-7.7	46.5	-380.9
2015	41	-1415.6	-68.9	-56.6	-40.7	-11.5	-8.6	49.0	-389.0
2016	27	-1499.3	-69.6	-57.6	-47.9	-5.7	-4.4	43.2	-396.9
2017	34	-1415.0	-62.8	-56.0	-37.8	1.0	-7.1	55.3	-372.8
2018	22	-1549.5	-68.6	-60.5	-42.2	1.1	-6.7	60.0	-404.7
2019	22	-1500.5	-60.5	-58.2	-36.1	14.2	-5.2	67.7	-376.9
2020	12	-1412.2	-66.9	-57.8	-29.4	-7.8	-11.2	71.4	-386.2

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

Tabel: 131 Rood Dubbeldoel: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	10	95.8	95.1	95.3	99.4	101.4	93.0	100.1
1986	13	95.2	93.5	94.2	98.8	100.3	94.2	101.2
1987	19	94.9	94.3	94.7	99.2	100.7	93.8	100.5
1988	24	95.8	95.0	95.5	99.5	100.6	93.2	102.5
1989	34	94.7	95.7	95.0	99.0	101.4	93.2	101.9
1990	43	95.8	94.6	94.8	99.0	100.8	93.4	102.7
1991	21	95.2	94.4	95.0	99.4	100.5	93.6	101.8
1992	14	95.6	95.9	94.5	98.2	102.4	93.1	102.2
1993	15	95.7	94.6	94.9	99.4	100.5	94.0	101.5
1994	16	95.4	96.9	95.4	99.0	102.8	92.8	102.2
1995	15	94.7	96.7	95.3	99.3	101.9	93.6	103.3
1998	12	96.0	94.9	95.2	99.7	101.2	95.2	101.0
1999	11	96.9	94.6	96.1	100.2	100.2	93.5	102.5
2001	10	96.4	95.5	96.1	100.0	101.1	93.9	102.2
2002	14	96.0	95.3	96.2	100.1	101.1	94.8	101.8

Tabel: 132 Rood Dubbeldoel: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	10	95.0	99.6	102.8	94.0	93.9
1986	13	93.8	100.2	101.4	92.8	92.5
1987	19	93.9	100.6	101.2	92.8	93.1
1988	24	94.4	100.4	102.1	93.2	93.3
1989	34	93.5	101.1	101.1	92.6	92.4
1990	43	93.8	99.6	102.0	92.8	92.6
1991	21	94.0	99.7	102.3	92.9	93.0
1992	14	94.1	100.4	102.3	93.3	93.1
1993	15	93.1	100.4	101.3	92.4	92.0
1994	16	93.6	99.8	102.6	92.9	92.5
1995	15	93.7	101.3	100.9	92.9	92.7
1998	12	95.7	99.7	102.7	94.1	94.6
1999	11	95.2	98.6	103.5	94.1	94.3
2001	10	95.1	98.2	103.9	93.7	93.9
2002	14	96.2	97.9	104.6	94.4	94.9

Tabel: 133 Rood Dubbeldoel: Exterieurkenmerken uier

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1985	10	99.2	94.9	103.4	99.9	96.9	98.1	97.2	92.2
1986	13	98.2	93.2	104.5	99.5	97.0	97.7	96.0	92.0

1987	19	99.1	94.9	103.0	99.9	97.1	98.3	97.2	91.9
1988	24	97.9	94.2	103.9	99.0	96.3	98.0	96.8	93.4
1989	34	98.5	94.1	104.4	99.5	96.5	97.4	96.3	92.8
1990	43	98.4	93.6	104.5	99.6	96.6	97.4	96.0	93.1
1991	21	98.0	95.0	104.1	98.5	96.7	97.5	97.0	92.5
1992	14	97.4	92.7	105.9	99.1	95.7	97.8	96.2	93.1
1993	15	97.9	92.1	105.5	99.3	96.0	96.6	94.7	92.7
1994	16	97.7	93.1	105.2	99.2	96.4	97.9	95.9	93.6
1995	15	97.4	92.8	105.1	98.4	95.6	96.7	95.2	93.9
1998	12	98.1	94.8	103.3	99.7	96.2	98.3	97.1	93.2
1999	11	98.5	95.3	103.8	99.8	96.9	98.5	97.5	93.4
2001	10	98.9	95.4	103.5	100.5	96.5	98.1	97.4	94.0
2002	14	98.9	96.6	103.4	100.0	97.0	98.7	98.2	94.1

Tabel: 134 Rood Dubbeldoel: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	10	92.2	93.5	96.2	93.8	100.8	90.6
1986	13	92.0	91.2	95.0	92.1	99.9	88.7
1987	19	91.9	92.4	96.3	92.6	100.0	89.7
1988	24	93.4	93.7	94.8	92.9	100.0	89.9
1989	34	92.8	93.2	95.0	91.7	100.1	88.8
1990	43	93.1	92.9	94.7	92.2	100.2	89.0
1991	21	92.5	92.8	94.8	92.5	99.9	89.1
1992	14	93.1	93.9	94.0	92.9	101.1	89.4
1993	15	92.7	92.3	93.4	91.5	99.5	87.7
1994	16	93.6	94.4	94.2	92.1	101.2	89.1
1995	15	93.9	94.7	93.2	91.9	100.3	88.5
1998	12	93.2	94.0	95.5	94.3	100.2	91.0
1999	11	93.4	94.3	96.1	94.1	99.5	91.2
2001	10	94.0	94.9	96.2	93.7	100.0	91.3
2002	14	94.1	95.0	96.8	94.8	100.3	92.2

Tabel: 135 Rood Dubbeldoel: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	94	98.0	104.1	99.0	101.0	98.5	83.0	115.6	101.4	96.1
1981	47	97.3	104.5	98.5	101.1	98.1	82.2	115.7	101.3	95.7
1982	76	98.7	103.6	98.6	100.9	98.6	79.6	115.7	100.9	95.1
1983	108	99.2	104.3	99.7	101.9	99.5	80.9	116.6	102.1	96.4
1984	108	99.2	103.3	98.5	101.0	99.0	79.0	115.7	100.8	95.1
1985	121	98.9	103.6	98.4	101.0	98.6	78.4	115.7	100.9	94.8

1986	146	98.7	103.3	98.1	100.6	98.4	78.8	115.4	100.5	94.7
1987	177	98.3	103.6	98.0	100.7	98.2	79.0	115.5	100.6	94.6
1988	228	99.0	103.3	98.5	100.8	98.8	79.0	115.6	100.7	95.0
1989	238	99.0	103.9	98.9	101.3	99.1	79.5	116.2	101.3	95.5
1990	209	98.9	103.2	98.5	100.7	98.8	79.0	115.6	100.7	94.9
1991	168	99.3	103.2	98.9	101.0	99.2	79.6	115.9	101.0	95.3
1992	115	98.8	103.5	98.6	101.0	98.8	79.3	115.8	100.9	95.2
1993	92	99.4	102.9	98.7	100.7	99.1	79.0	115.6	100.7	95.0
1994	81	99.2	102.7	98.3	100.6	98.9	79.4	115.4	100.4	94.9
1995	71	100.0	103.2	99.4	101.4	99.9	80.4	116.3	101.2	95.9
1996	45	100.1	103.3	99.5	101.6	100.0	80.0	116.4	101.4	96.0
1997	36	99.5	102.4	98.2	100.5	99.0	79.5	115.2	100.2	94.9
1998	42	99.6	102.6	98.5	100.6	99.2	80.0	115.5	100.4	95.2
1999	43	99.8	102.7	98.8	100.7	99.5	79.9	115.7	100.6	95.5
2000	33	99.5	102.6	98.4	100.5	99.1	79.9	115.5	100.4	95.1
2001	39	99.4	103.1	98.7	101.0	99.3	80.2	116.0	100.8	95.4
2002	48	99.3	103.4	99.0	101.3	99.4	80.5	116.3	101.1	95.8
2003	53	99.5	102.9	98.7	100.9	99.4	79.7	116.0	100.7	95.3
2004	65	99.0	102.6	98.0	100.4	98.8	80.0	115.5	100.1	94.9
2005	60	99.1	102.7	98.2	100.5	98.9	79.5	115.5	100.2	95.0
2006	67	99.6	102.3	98.4	100.4	99.2	79.9	115.5	100.2	95.1
2007	58	99.2	102.5	98.2	100.4	98.9	80.1	115.4	100.2	95.0
2008	62	99.9	102.2	98.6	100.3	99.4	80.2	115.4	100.3	95.3
2009	48	99.8	102.5	98.8	100.5	99.3	81.0	115.7	100.6	95.6
2010	43	99.5	103.0	99.1	101.0	99.5	81.0	116.0	101.0	95.8
2011	45	99.5	102.7	98.9	100.7	99.4	80.9	115.8	100.7	95.7
2012	54	99.0	102.9	98.6	100.8	99.0	82.5	115.7	100.7	95.8
2013	46	100.0	101.9	98.8	100.3	99.5	81.4	115.4	100.3	95.6
2014	39	99.1	102.9	98.7	100.7	99.0	81.5	115.9	100.7	95.5
2015	60	99.4	102.2	98.4	100.3	99.2	81.7	115.3	100.3	95.4
2016	34	99.2	102.7	98.8	100.7	99.4	82.4	115.8	100.6	95.9
2017	45	98.7	103.1	98.6	101.0	98.9	82.1	115.9	100.7	95.7
2018	37	99.1	103.1	98.9	100.9	99.2	81.8	116.0	100.9	95.8
2019	30	99.6	103.4	99.8	101.7	100.0	82.4	116.6	101.5	96.7
2020	18	100.1	102.8	99.5	101.3	100.1	81.0	116.3	101.1	96.2

Tabel: 136 Rood Dubbeldoel: Gebruikskennmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	10	93.7	0.0	89.2	101.1	101.9
1986	11	94.5	0.0	88.2	100.0	101.4
1987	16	94.0	0.0	89.0	101.1	102.3
1988	22	93.5	97.0	88.5	100.4	101.2
1989	33	93.2	95.0	88.6	100.7	101.6
1990	33	93.4	0.0	88.2	100.1	100.6
1991	15	93.1	0.0	88.4	100.1	101.9
1993	12	94.4	96.0	88.5	100.5	101.1

1994	10	93.7	97.7	88.2	100.5	101.2
1995	14	94.0	97.1	88.9	100.3	102.3
1998	12	94.4	95.9	88.1	99.6	101.3
1999	11	93.9	96.3	88.7	99.9	101.8
2001	10	93.2	97.1	89.0	100.2	101.0
2002	15	92.2	96.1	88.7	99.5	101.4

Tabel: 137 Rood Dubbeldoel: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	22	-179.9	-447.2	0.0	100.8	96.1	93.5	94.0	0.0	0.0
1981	16	-180.3	-450.6	0.0	100.5	95.7	96.0	94.0	0.0	0.0
1982	18	-203.9	-475.7	-479.0	101.1	95.1	94.6	92.8	0.0	0.0
1983	46	-198.2	-499.3	0.0	101.7	96.4	95.1	92.1	0.0	0.0
1984	51	-220.5	-543.8	-57.8	101.4	95.1	96.2	94.1	98.0	0.0
1985	63	-229.4	-562.6	0.0	101.7	94.8	96.2	93.8	0.0	76.7
1986	95	-242.0	-574.9	275.6	100.9	94.7	95.0	92.1	0.0	83.6
1987	139	-228.0	-562.9	204.5	102.0	94.6	96.3	92.6	0.0	62.3
1988	181	-234.3	-546.9	332.5	100.9	95.0	94.8	92.9	0.0	71.0
1989	173	-237.8	-543.0	319.3	101.3	95.5	95.0	91.7	96.0	62.0
1990	162	-233.4	-520.5	340.0	100.4	94.9	94.7	92.2	97.0	70.9
1991	129	-214.3	-510.1	226.0	101.3	95.3	94.8	92.5	0.0	66.8
1992	80	-229.7	-518.0	257.2	100.3	95.2	94.0	92.9	0.0	61.0
1993	67	-227.3	-495.5	191.7	100.9	95.0	93.4	91.5	96.0	71.0
1994	64	-206.4	-472.4	200.1	101.1	94.9	94.2	92.1	0.0	61.0
1995	58	-219.8	-482.1	84.2	101.6	95.9	93.2	91.9	96.5	56.4
1996	31	-222.2	-486.2	-17.0	100.9	96.0	96.9	93.4	97.0	56.1
1997	29	-223.0	-486.3	-9.6	101.3	94.9	96.0	94.2	0.0	60.2
1998	36	-230.5	-485.3	-134.6	100.6	95.2	95.5	94.3	0.0	66.0
1999	37	-234.4	-477.4	-322.3	101.1	95.5	96.1	94.1	97.0	58.4
2000	32	-232.6	-468.7	-409.0	101.3	95.1	96.9	94.6	97.0	55.8
2001	35	-229.1	-437.9	-370.1	100.9	95.4	96.2	93.7	97.3	56.4
2002	40	-241.3	-462.6	-424.4	100.7	95.8	96.8	94.8	96.1	70.2
2003	43	-242.2	-463.4	-437.0	100.4	95.3	98.0	96.0	96.4	78.1
2004	47	-229.3	-431.9	-410.7	101.2	94.9	0.0	0.0	96.7	72.2
2005	36	-240.1	-448.9	-445.0	100.1	95.0	0.0	0.0	96.2	72.2
2006	61	-229.8	-418.0	-445.9	101.0	95.1	97.0	93.0	96.2	69.5
2007	42	-223.6	-436.3	-401.0	101.2	95.0	93.0	92.0	96.9	64.4
2008	46	-219.1	-404.7	-395.6	101.2	95.3	95.5	93.0	96.8	66.8
2009	30	-247.0	-456.3	-435.0	100.7	95.6	0.0	0.0	96.9	73.7
2010	28	-216.5	-409.0	-321.4	102.3	95.8	98.5	92.0	96.6	68.0
2011	27	-202.7	-397.1	-376.6	100.9	95.7	0.0	0.0	96.8	52.1
2012	32	-209.4	-418.8	-458.8	100.8	95.8	100.0	95.0	96.9	53.8
2013	25	-195.4	-402.6	-443.7	102.3	95.6	0.0	0.0	97.0	51.2
2014	23	-189.3	-380.9	-381.3	101.5	95.5	98.0	92.0	96.6	53.2
2015	41	-197.2	-389.0	-427.4	101.1	95.4	0.0	0.0	97.0	52.9
2016	27	-199.4	-396.9	-469.4	101.1	95.9	0.0	0.0	96.9	51.7

2017	34	-178.6	-372.8	-387.1	102.4	95.7	0.0	0.0	96.3	52.6
2018	22	-190.4	-404.7	-414.4	102.5	95.8	0.0	0.0	96.1	56.9
2019	22	-182.0	-376.9	-367.3	101.9	96.7	0.0	0.0	96.2	68.9
2020	12	-174.6	-386.2	-300.5	103.2	96.2	0.0	0.0	96.3	78.3

Tabel: 138 Rood Dubbeldoel: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2004	10	99.0	97.7	99.0	97.7	96.6	98.6
2006	16	99.2	97.2	99.2	97.2	96.8	98.4
2007	26	100.3	97.0	100.3	97.0	97.9	98.3
2008	49	100.9	96.9	100.9	96.9	98.2	98.2
2009	41	100.6	96.9	100.6	96.9	97.9	98.0
2010	35	100.7	96.5	100.7	96.5	98.2	97.9
2011	29	100.7	96.9	100.7	96.9	98.1	98.1
2012	34	100.3	96.8	100.3	96.8	97.8	97.9
2013	37	100.8	96.4	100.8	96.4	98.2	97.9
2014	31	100.5	97.0	100.5	97.0	98.0	98.1
2015	52	100.7	97.1	100.7	97.1	98.1	98.3
2016	32	100.3	96.8	100.3	96.8	97.7	97.9
2017	40	99.8	96.7	99.8	96.7	97.0	97.8
2018	41	99.9	96.5	99.9	96.5	97.0	97.7
2019	39	99.5	96.8	99.5	96.8	96.8	97.7
2020	29	99.9	96.8	99.9	96.8	97.2	97.9
2021	33	99.6	96.5	99.6	96.5	97.0	97.8
2022	23	100.3	97.0	100.3	97.0	97.7	98.1

Tabel: 139 Rood Dubbeldoel: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1983	15	75.1	106.9	123.4	109.1	95.2	99.9
1984	23	75.3	105.6	123.3	109.3	96.2	97.3
1985	28	74.3	106.7	124.0	110.1	94.6	97.4
1986	36	74.0	107.2	124.2	108.5	95.1	98.9
1987	70	73.9	106.5	124.4	109.2	93.7	96.5
1988	110	73.0	108.4	124.9	109.5	93.6	96.0
1989	88	71.9	107.3	126.1	108.6	93.7	98.0
1990	89	73.8	107.3	124.1	108.3	94.0	98.6
1991	64	78.2	105.8	120.7	109.2	94.9	98.0
1992	47	77.0	106.9	121.9	107.5	94.8	100.3
1993	32	73.0	107.2	124.8	107.6	95.0	99.6
1994	18	76.0	106.1	122.1	107.8	96.2	100.0

1995	11	76.3	105.1	122.4	108.1	93.8	97.5
1998	10	77.2	104.9	121.5	108.2	92.8	99.4
1999	14	78.4	105.4	120.4	108.9	94.5	98.5
2000	10	73.9	105.9	124.2	107.9	94.8	99.7
2001	11	78.3	104.5	120.6	109.7	95.4	97.6
2002	21	78.2	102.8	120.8	107.7	93.8	97.8
2003	18	78.0	104.6	120.8	107.5	94.4	97.2
2004	33	78.2	103.8	120.8	107.3	94.4	97.9
2005	12	76.5	105.5	122.1	107.5	94.8	98.5
2006	32	77.4	105.0	121.4	107.4	93.7	98.2
2007	37	79.5	104.4	119.8	106.2	94.8	100.7
2008	38	79.2	104.3	119.9	106.1	93.5	101.0
2009	37	78.8	104.6	120.3	106.4	93.3	100.5
2010	34	79.1	105.9	120.2	106.9	93.9	101.7
2011	29	79.4	104.6	119.8	106.9	93.7	100.3
2012	36	79.5	105.3	119.6	106.9	93.3	100.2
2013	35	81.5	104.8	118.1	107.7	91.7	98.1
2014	29	79.0	104.7	120.1	107.5	93.6	99.8
2015	48	80.5	103.9	118.9	107.4	92.8	98.9
2016	31	81.2	103.2	118.3	108.2	92.2	97.3
2017	41	78.7	104.8	120.3	107.8	92.9	97.6
2018	39	78.6	104.6	120.5	108.1	92.6	97.0
2019	36	79.7	103.8	119.5	108.7	92.8	97.1
2020	25	80.2	104.2	119.1	108.4	93.5	99.1
2021	34	79.5	103.6	119.9	108.0	93.2	98.3
2022	34	78.9	104.9	120.3	107.2	93.3	99.3

Tabel: 140 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	109.7	96.4	108.9	103.9	101.0	102.3	98.1	108.0	98.5	106.5
2003	16	103.0	113.4	96.7	110.2	105.4	101.1	101.8	97.5	110.4	98.3	107.7
2004	25	101.3	109.3	98.4	107.3	102.9	101.4	100.5	97.1	107.6	98.6	105.5
2005	12	101.6	110.4	99.3	107.5	104.0	101.8	100.8	97.6	109.0	99.0	106.0
2006	17	102.4	110.3	97.9	109.1	103.6	101.6	101.4	98.2	108.2	98.8	106.7
2007	27	101.5	106.7	99.0	106.4	102.6	101.7	100.7	98.3	106.2	99.2	105.2
2008	36	101.6	107.3	98.5	106.6	102.9	101.6	100.8	98.4	106.6	98.9	105.1
2009	28	101.2	106.5	98.5	105.6	102.8	101.6	100.2	98.6	106.0	99.0	104.1
2010	14	102.0	106.4	99.8	105.9	103.4	102.1	100.8	99.2	106.5	99.7	105.1
2011	16	101.8	107.2	99.0	106.4	103.1	101.6	100.9	98.4	106.6	99.2	105.3
2012	19	102.0	107.8	98.1	107.1	103.5	101.4	101.3	98.2	106.9	98.6	105.6
2015	11	100.9	106.6	99.0	105.7	102.7	101.9	100.0	98.5	106.0	99.3	104.2

Tabel: 141 Rood Dubbeldoel: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	36	-3709.1	-14789.2	-625.1	-534.5
2002	40	-4085.0	-16165.7	-692.5	-581.9
2003	43	-4176.6	-16471.0	-708.0	-592.8
2004	47	-3957.2	-15423.5	-669.0	-563.7
2005	36	-4174.7	-16374.4	-707.3	-593.2
2006	61	-4079.7	-15960.1	-692.4	-579.9
2007	40	-3915.6	-15276.2	-665.4	-556.3
2008	46	-3791.6	-14787.6	-643.4	-539.7
2009	30	-4121.7	-16145.3	-705.1	-582.6
2010	28	-3430.9	-13251.1	-581.1	-490.1
2011	27	-3681.0	-14285.4	-630.6	-520.9
2012	32	-4151.2	-16350.7	-709.2	-587.4
2013	25	-4041.0	-16077.5	-680.0	-575.8
2014	23	-3674.8	-14524.3	-620.7	-523.9
2015	41	-3928.4	-15462.9	-670.5	-556.6
2016	27	-4150.8	-16507.0	-708.7	-588.0
2017	34	-3688.9	-14623.7	-620.3	-526.2
2018	22	-3926.1	-15608.9	-661.3	-559.0
2019	22	-3578.8	-14258.7	-591.1	-514.2
2020	11	-3305.4	-12785.4	-557.8	-470.2

Tabel: 142 Rood Dubbeldoel: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	22	98.9	97.5	0	0.0	0.0	0	0.0
1981	16	98.9	97.3	0	0.0	0.0	0	0.0
1982	18	98.5	97.7	0	0.0	0.0	0	0.0
1983	46	98.5	97.1	0	0.0	0.0	0	0.0
1984	51	97.6	97.8	0	0.0	0.0	0	0.0
1985	63	98.3	98.0	63	-5.0	76.7	0	0.0
1986	95	97.8	97.6	95	-5.2	83.6	0	0.0
1987	139	97.5	97.5	139	-4.8	62.3	0	0.0
1988	181	97.3	97.7	181	-4.8	71.0	0	0.0
1989	173	98.2	98.6	173	-4.6	62.0	0	0.0
1990	162	98.4	98.8	162	-4.6	70.9	0	0.0
1991	129	97.5	98.6	129	-4.4	66.8	0	0.0
1992	80	98.5	99.6	80	-4.4	61.0	0	0.0
1993	67	98.0	99.1	68	-4.4	71.0	0	0.0
1994	64	98.3	98.7	64	-4.1	61.0	0	0.0
1995	58	97.8	97.6	58	-4.1	56.4	0	0.0
1996	31	97.3	97.9	31	-4.1	56.1	0	0.0
1997	29	98.9	98.3	29	-4.2	60.2	0	0.0
1998	36	98.3	98.9	36	-4.3	66.0	0	0.0

1999	37	98.6	98.9	37	-4.1	58.4	0	0.0
2000	32	98.8	98.6	32	-4.0	55.8	0	0.0
2001	35	99.7	98.5	35	-3.8	56.4	10	96.2
2002	40	99.2	99.2	40	-4.1	70.2	14	96.1
2003	43	98.9	98.5	43	-4.1	78.1	2	94.0
2004	47	99.1	98.8	47	-3.8	72.2	0	0.0
2005	36	99.6	99.0	36	-3.9	72.2	0	0.0
2006	61	99.7	98.8	61	-3.7	69.5	1	100.0
2007	42	100.3	99.0	42	-3.7	64.4	1	96.0
2008	46	100.3	99.5	46	-3.6	66.8	2	94.5
2009	30	100.3	99.2	30	-4.1	73.7	0	0.0
2010	28	100.8	98.8	28	-3.6	68.0	2	95.0
2011	27	100.6	100.0	27	-3.3	52.1	0	0.0
2012	32	100.9	100.0	32	-3.5	53.8	1	94.0
2013	25	100.5	99.4	25	-3.3	51.2	0	0.0
2014	23	100.2	98.9	23	-3.2	53.2	1	95.0
2015	41	100.1	99.7	41	-3.3	52.9	0	0.0
2016	27	99.8	98.6	27	-3.3	51.7	0	0.0
2017	34	100.6	99.6	34	-3.1	52.6	0	0.0
2018	22	100.4	99.7	22	-3.4	56.9	0	0.0
2019	22	97.9	97.2	22	-3.3	68.9	0	0.0
2020	12	99.2	98.2	12	-3.6	78.3	0	0.0

Tabel: 143 Rood Dubbeldoel: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2004	19	99.9	0	0.0	0	0.0	19	97.4
2006	26	100.0	0	0.0	0	0.0	26	97.0
2007	23	100.0	0	0.0	0	0.0	23	96.7
2008	22	100.0	0	0.0	0	0.0	22	97.8
2009	23	100.0	0	0.0	0	0.0	23	98.7
2010	27	100.0	0	0.0	0	0.0	27	97.7
2011	25	100.0	0	0.0	0	0.0	25	98.4
2012	32	99.9	0	0.0	0	0.0	32	97.0
2013	25	99.7	0	0.0	0	0.0	25	95.9
2014	20	100.0	0	0.0	0	0.0	20	97.6
2015	38	100.0	0	0.0	0	0.0	38	97.7
2016	23	100.0	0	0.0	0	0.0	23	98.6
2017	32	100.0	0	0.0	0	0.0	32	98.2
2018	21	100.0	0	0.0	0	0.0	21	98.2
2019	19	100.0	0	0.0	0	0.0	19	98.1
2020	11	100.0	0	0.0	0	0.0	11	98.2

Tabel: 144 Rood Vlees: Vruchtbaarheidskenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2005	12	97.1	105.1	99.3	102.6	98.4	84.4	140.7	102.2	96.7
2006	13	96.8	105.5	99.0	102.7	98.2	83.8	140.8	102.2	96.5
2007	12	97.9	105.0	99.8	102.6	98.9	83.2	141.0	102.3	96.8
2008	19	97.2	105.2	99.2	102.6	98.5	83.0	140.7	102.2	96.5
2009	18	98.0	104.9	99.9	102.8	98.9	83.1	141.1	102.6	96.8
2010	40	97.2	106.0	100.1	103.3	98.8	84.3	141.5	103.2	97.3
2011	70	97.7	106.1	100.5	103.6	99.3	84.5	141.8	103.4	97.7
2012	56	97.7	106.0	100.5	103.5	99.3	84.3	141.8	103.4	97.7
2013	53	98.5	105.9	101.1	103.9	100.1	85.1	142.1	103.8	98.3
2014	71	98.5	105.4	100.8	103.5	99.8	84.6	141.7	103.3	97.9
2015	77	97.9	105.4	100.1	103.2	99.2	84.4	141.4	102.8	97.4
2016	75	98.5	105.9	101.0	104.0	99.9	84.1	142.0	103.6	98.0
2017	91	98.4	106.0	101.1	104.0	100.0	84.6	142.1	103.8	98.3
2018	68	98.8	106.0	101.4	104.2	100.4	84.6	142.2	103.9	98.4
2019	44	99.3	105.5	101.1	103.9	100.3	83.6	142.0	103.5	98.1
2020	27	98.7	105.4	100.8	103.7	100.0	84.6	141.7	103.3	97.9

Tabel: 145 Rood Vlees: Geboortekenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2013	10	114.2	102.2	62.2	96.2	100.7	112.5
2015	17	112.6	104.1	63.4	94.6	101.6	115.9
2016	18	112.5	104.1	63.1	95.0	100.7	113.0
2017	24	113.5	103.6	62.1	95.0	101.2	112.0
2018	12	111.8	104.0	64.0	94.7	101.2	114.0
2019	21	111.4	104.2	64.3	94.9	102.0	112.9
2020	12	111.5	105.2	64.5	95.0	102.0	108.5
2021	17	111.2	105.9	65.2	96.0	104.4	116.0
2022	16	111.9	105.7	64.1	94.3	103.7	114.0

Tabel: 146 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	92.2	59.9	96.2	84.4	81.7	93.5	99.2	95.9	84.5	94.4	100.5
2006	13	93.0	59.3	94.6	84.3	81.8	93.2	99.8	96.2	84.2	94.2	100.1
2008	15	93.9	61.0	95.3	85.7	83.3	93.8	100.3	96.7	86.5	94.9	101.8
2010	22	94.3	61.2	94.7	86.3	82.9	93.6	100.7	97.1	85.8	94.6	102.5
2011	27	93.6	59.6	94.4	85.6	81.2	93.4	100.2	97.3	84.1	94.3	101.6

2012	17	93.2	59.2	93.5	85.3	81.2	93.2	100.1	97.1	84.1	93.9	101.2
2013	21	91.8	58.9	95.3	85.2	80.1	94.5	98.5	96.3	84.4	94.5	100.9
2014	24	91.8	58.5	94.4	87.2	77.4	94.5	98.9	97.4	82.3	94.5	101.8
2015	18	93.9	61.4	94.0	90.0	79.3	94.9	100.8	97.9	83.9	94.9	104.3
2016	11	92.9	59.1	93.2	89.9	76.8	94.7	100.3	98.0	81.6	94.4	103.8

Tabel: 147 Witrood: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	593	-1691.7	-75.3	-68.0	-79.1	0.1	-11.8	-2.7	-460.6
1981	651	-1795.0	-80.6	-71.8	-83.9	-1.6	-12.1	-2.7	-489.0
1982	685	-1811.8	-80.5	-72.6	-84.6	0.4	-12.3	-2.7	-492.2
1983	500	-1849.6	-82.0	-75.1	-86.3	0.9	-14.8	-2.7	-505.8
1984	492	-1918.1	-85.9	-77.6	-89.5	-0.7	-15.0	-2.7	-525.3
1985	777	-1874.3	-85.5	-75.5	-87.5	-4.0	-13.6	-2.7	-515.6
1986	1200	-1905.6	-85.9	-76.0	-88.9	-1.8	-12.1	-2.7	-518.5
1987	2324	-1864.0	-83.8	-74.6	-87.0	-1.3	-12.3	-2.7	-508.0
1988	3293	-1802.5	-82.1	-73.1	-84.2	-3.3	-13.6	-2.7	-497.5
1989	3395	-1924.2	-85.5	-76.0	-89.8	1.4	-10.4	-2.7	-518.3
1990	3794	-1813.4	-82.0	-73.3	-84.7	-1.7	-13.0	-2.7	-498.2
1991	4290	-1725.3	-78.8	-70.0	-80.7	-3.4	-12.7	-2.7	-476.8
1992	4192	-1672.3	-77.5	-68.7	-78.3	-5.6	-14.0	-2.7	-467.8
1993	4077	-1584.3	-74.6	-65.9	-74.2	-7.6	-14.7	-2.7	-449.2
1994	3695	-1567.1	-72.4	-64.6	-73.4	-4.8	-13.5	-2.7	-439.2
1995	2870	-1423.7	-66.0	-60.2	-66.9	-4.6	-14.9	-2.7	-405.7
1996	1222	-1416.3	-66.0	-60.1	-66.6	-5.3	-15.1	-2.7	-405.0
1997	570	-1336.6	-65.6	-57.3	-62.9	-10.7	-15.0	-2.8	-391.4
1998	403	-1307.1	-62.8	-56.6	-61.6	-8.2	-15.7	-2.7	-382.3
1999	359	-1195.4	-59.4	-53.0	-56.4	-11.0	-16.5	-2.7	-358.9
2000	306	-1157.8	-58.5	-52.2	-54.7	-12.3	-17.4	-2.8	-353.2
2001	295	-1047.2	-54.7	-48.9	-49.6	-13.8	-18.4	-2.6	-330.4
2002	226	-1130.3	-57.0	-50.8	-50.9	-11.2	-16.6	2.5	-343.4
2003	169	-1038.0	-56.9	-48.6	-37.7	-18.6	-18.5	19.6	-330.2
2004	209	-1090.2	-57.1	-49.1	-40.5	-14.7	-15.9	18.9	-333.5
2005	241	-1135.6	-60.9	-50.6	-43.1	-18.3	-15.7	18.1	-348.4
2006	247	-1044.8	-57.3	-47.5	-40.0	-18.5	-15.7	15.7	-327.3
2007	252	-1017.8	-59.4	-47.2	-39.1	-24.6	-17.0	14.8	-330.0
2008	237	-1022.4	-59.4	-47.5	-38.8	-24.3	-17.2	16.1	-331.3
2009	251	-958.4	-57.5	-44.9	-38.6	-26.4	-16.8	10.7	-316.3
2010	236	-917.6	-57.6	-43.5	-37.7	-29.5	-17.0	8.7	-310.8
2011	242	-994.1	-59.5	-46.0	-39.9	-27.5	-16.8	11.2	-325.7
2012	245	-971.6	-58.0	-44.6	-37.8	-26.3	-15.5	13.0	-316.3
2013	268	-1034.6	-61.0	-46.8	-41.6	-27.1	-15.6	11.4	-332.6
2014	270	-1010.7	-61.3	-46.4	-40.9	-29.7	-16.1	10.7	-331.1
2015	256	-1072.8	-62.6	-48.4	-43.0	-27.2	-15.9	12.3	-343.1
2016	276	-1016.9	-61.6	-47.1	-39.9	-29.2	-17.1	13.3	-334.7
2017	252	-952.2	-58.1	-43.5	-38.0	-27.6	-14.5	10.8	-311.6

2018	212	-923.7	-57.2	-43.7	-37.3	-28.7	-17.0	9.7	-310.7
2019	208	-959.8	-58.0	-44.6	-37.8	-27.5	-16.4	11.9	-316.1
2020	106	-1112.7	-61.1	-47.9	-45.1	-20.9	-12.3	11.8	-338.2

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

Tabel: 148 Witrood: Exterieurkenmerken bouw

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	35	94.9	93.7	96.4	99.8	100.7	93.8	99.5
1981	94	94.3	94.9	96.2	99.5	101.9	94.5	99.2
1982	141	95.2	92.2	95.0	99.7	99.8	93.8	97.3
1983	109	95.0	94.8	95.8	99.3	102.2	92.9	98.1
1984	99	97.0	94.8	96.8	100.6	101.6	95.4	100.5
1985	216	96.8	95.3	96.4	100.1	102.2	94.7	100.1
1986	287	97.0	95.8	97.1	100.5	102.4	94.9	100.7
1987	495	96.9	95.9	97.0	100.6	102.4	95.4	101.0
1988	670	96.5	95.9	96.8	100.4	102.6	95.2	100.3
1989	772	96.7	95.9	96.9	100.3	102.8	95.1	100.4
1990	1137	97.4	96.1	96.9	100.4	102.9	95.6	100.4
1991	1331	97.5	96.0	96.7	100.5	103.0	96.1	100.5
1992	1344	97.5	96.1	97.0	100.5	103.0	95.7	100.8
1993	1343	97.3	96.4	97.1	100.5	103.3	95.4	100.7
1994	1116	97.8	96.9	97.5	100.7	103.5	95.8	101.5
1995	777	98.4	96.6	97.7	101.0	103.0	95.8	101.5
1996	247	98.0	97.6	98.0	100.7	104.0	95.6	101.5
1997	102	98.0	96.5	98.4	101.5	102.6	95.0	101.8
1998	42	98.4	97.6	98.0	101.2	103.8	96.2	101.8
1999	27	98.0	96.5	97.2	100.8	103.0	96.1	101.2
2000	24	98.5	96.0	98.0	101.5	102.8	96.0	101.8
2001	19	100.6	96.6	100.3	103.5	101.5	95.9	102.5
2005	11	100.9	96.6	100.1	103.2	101.9	95.5	103.4
2006	12	101.3	96.2	100.2	103.6	101.1	95.6	103.5

Tabel: 149 Witrood: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	35	92.7	102.6	100.2	92.3	91.1
1981	94	93.3	104.3	100.1	93.1	91.5
1982	141	92.9	101.8	100.8	92.0	91.0
1983	109	94.0	102.4	100.0	93.3	92.0
1984	99	94.8	102.6	100.9	94.7	93.0
1985	216	95.2	103.6	100.5	94.7	93.1

1986	287	95.6	103.5	100.4	95.1	93.6
1987	495	95.2	102.7	101.4	95.1	93.2
1988	670	94.9	103.3	100.9	94.9	92.7
1989	772	95.0	103.6	100.5	94.7	93.0
1990	1137	94.9	103.0	101.6	94.8	92.5
1991	1331	95.0	102.8	101.6	94.9	92.7
1992	1344	95.1	103.4	100.9	94.8	92.9
1993	1343	95.0	103.8	100.5	94.7	92.8
1994	1116	95.1	103.8	100.6	94.9	92.9
1995	777	95.1	103.2	101.0	94.9	93.0
1996	247	94.8	104.0	100.8	94.8	92.7
1997	102	94.5	105.5	99.0	94.4	92.3
1998	42	94.7	105.0	99.4	94.8	92.6
1999	27	94.8	104.1	100.1	94.9	92.8
2000	24	94.6	105.2	98.8	94.6	92.9
2001	19	95.7	104.0	100.5	94.9	93.7
2005	11	96.3	104.5	100.0	95.2	94.5
2006	12	95.8	104.8	99.6	95.2	94.0

Tabel: 150 Witrood: Exterieurkenmerken uier

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	35	97.2	93.3	103.3	100.5	93.3	94.4	95.1	91.8
1981	94	95.6	92.4	104.0	98.7	91.7	92.8	94.0	92.2
1982	141	97.1	93.5	102.8	100.6	93.9	95.4	96.1	89.7
1983	109	96.0	92.7	102.1	99.2	92.9	94.1	94.8	91.1
1984	99	97.0	93.2	102.7	100.3	93.1	94.3	95.1	94.2
1985	216	97.0	93.4	102.7	100.3	93.1	94.5	95.4	93.7
1986	287	97.5	92.9	103.6	100.7	93.3	94.0	94.6	94.6
1987	495	97.4	92.6	103.6	100.5	93.4	93.8	94.3	94.9
1988	670	96.9	92.9	103.9	99.8	93.4	93.9	94.7	94.2
1989	772	97.1	92.5	104.3	100.2	93.3	93.8	94.3	94.4
1990	1137	96.9	92.2	103.7	100.6	92.9	93.8	94.4	94.8
1991	1331	97.0	92.2	103.0	100.9	92.6	93.7	94.4	95.1
1992	1344	96.9	92.6	103.3	100.4	92.5	93.9	94.6	95.1
1993	1343	96.6	92.8	103.1	99.9	92.6	94.0	94.7	95.1
1994	1116	97.1	92.7	103.0	100.6	92.4	93.7	94.3	96.1
1995	777	97.2	92.7	102.9	100.9	92.6	93.5	94.4	96.2
1996	247	96.7	92.2	103.4	100.4	92.2	93.3	94.0	96.6
1997	102	96.9	92.6	104.0	99.3	93.6	93.8	94.2	96.1
1998	42	96.4	92.8	102.3	99.6	91.4	92.9	94.2	97.1
1999	27	96.9	93.3	103.0	100.1	92.8	94.1	95.3	95.9
2000	24	96.7	93.5	103.4	99.4	93.2	94.0	95.2	96.5
2001	19	97.5	93.7	102.5	100.6	92.7	94.2	95.2	98.5
2005	11	96.5	93.9	102.7	100.2	91.6	94.5	96.1	98.7
2006	12	97.7	93.8	102.2	101.5	92.7	94.2	95.5	98.4

Tabel: 151 Witrood: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	35	91.8	91.7	92.3	90.5	100.2	86.3
1981	94	92.2	92.6	89.8	90.8	101.4	85.6
1982	141	89.7	89.5	93.2	90.5	98.8	85.9
1983	109	91.1	92.4	91.2	91.5	100.7	86.4
1984	99	94.2	94.1	92.2	92.7	101.1	88.7
1985	216	93.7	94.2	92.4	92.8	101.3	88.7
1986	287	94.6	95.3	92.3	93.4	101.6	89.4
1987	495	94.9	95.3	92.0	93.1	101.5	89.2
1988	670	94.2	94.7	91.8	92.5	101.5	88.4
1989	772	94.4	94.9	91.7	92.6	101.7	88.6
1990	1137	94.8	94.9	91.6	92.4	101.8	88.5
1991	1331	95.1	95.0	91.7	92.5	101.8	88.7
1992	1344	95.1	95.3	91.6	92.7	101.9	88.8
1993	1343	95.1	95.4	91.5	92.4	101.9	88.5
1994	1116	96.1	96.2	91.6	92.6	102.1	89.1
1995	777	96.2	96.1	91.7	92.8	101.5	89.3
1996	247	96.6	96.8	91.0	92.3	102.4	88.9
1997	102	96.1	95.7	91.5	91.2	101.3	88.0
1998	42	97.1	96.7	90.5	92.0	102.3	88.5
1999	27	95.9	95.4	92.0	92.2	101.2	88.9
2000	24	96.5	95.8	91.7	92.0	101.1	88.8
2001	19	98.5	97.6	92.4	93.2	100.9	90.6
2005	11	98.7	98.1	91.9	94.1	101.2	91.1
2006	12	98.4	97.4	93.0	93.4	100.4	91.0

Tabel: 152 Witrood: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	2194	101.3	102.3	100.8	101.0	101.2	81.7	115.2	101.7	97.0
1981	2114	101.3	101.8	100.0	100.5	100.7	79.2	114.6	100.9	95.9
1982	1815	102.5	101.1	100.2	100.6	101.2	79.3	114.8	100.8	96.0
1983	1153	102.5	101.3	100.4	100.8	101.4	79.8	114.7	100.9	96.3
1984	1012	102.3	101.9	100.4	101.2	101.3	78.5	115.1	101.2	96.1
1985	1388	102.3	101.9	100.4	101.2	101.2	78.1	115.1	101.2	96.0
1986	1789	102.5	101.5	100.3	101.0	101.1	77.2	115.0	101.0	95.6
1987	2716	102.4	101.8	100.3	101.1	101.1	77.5	115.2	101.2	95.7
1988	3713	102.5	101.5	100.2	100.9	101.1	77.3	115.0	100.9	95.6
1989	4019	102.5	101.5	100.2	101.0	101.1	77.7	115.1	100.9	95.7
1990	4433	102.6	101.8	100.6	101.3	101.4	77.8	115.4	101.3	96.0

1991	4992	102.7	102.0	100.9	101.7	101.7	78.9	115.7	101.6	96.5
1992	4894	102.7	101.9	100.8	101.5	101.7	79.0	115.6	101.5	96.5
1993	4844	103.0	101.5	100.9	101.4	101.8	79.1	115.5	101.4	96.5
1994	4526	102.8	101.7	100.9	101.5	101.7	79.3	115.6	101.4	96.5
1995	3412	102.3	101.8	100.7	101.4	101.5	79.7	115.5	101.4	96.5
1996	1467	102.1	101.7	100.4	101.3	101.2	79.6	115.4	101.2	96.3
1997	672	101.5	101.6	100.0	100.9	100.6	80.0	115.0	100.8	96.0
1998	466	101.8	101.6	100.4	101.1	101.0	80.7	115.2	101.1	96.4
1999	418	101.8	101.8	100.5	101.3	101.1	81.7	115.4	101.3	96.8
2000	353	101.9	102.0	100.7	101.5	101.3	81.4	115.6	101.5	96.9
2001	331	101.8	102.1	100.9	101.6	101.4	82.2	115.7	101.6	97.2
2002	265	102.0	101.9	100.9	101.5	101.5	82.0	115.6	101.6	97.1
2003	201	101.7	102.2	100.9	101.7	101.4	82.2	115.8	101.7	97.2
2004	235	102.1	101.9	100.9	101.5	101.5	81.4	115.8	101.6	97.0
2005	291	102.0	101.8	100.9	101.4	101.5	81.6	115.7	101.5	97.0
2006	308	101.7	101.9	100.7	101.3	101.2	81.7	115.6	101.4	96.9
2007	329	102.1	101.5	101.0	101.2	101.5	81.1	115.5	101.4	96.9
2008	327	102.1	101.0	100.6	100.7	101.4	79.9	115.1	100.9	96.3
2009	353	101.5	100.8	100.2	100.3	100.8	80.4	114.8	100.5	96.0
2010	361	102.1	100.7	100.6	100.5	101.4	80.6	115.0	100.7	96.4
2011	374	101.9	100.5	100.3	100.2	101.1	80.3	114.7	100.4	96.1
2012	360	101.7	100.8	100.3	100.4	101.0	80.4	114.9	100.6	96.2
2013	387	101.9	101.2	100.7	100.9	101.4	80.6	115.4	101.1	96.6
2014	366	101.7	101.5	100.8	101.1	101.3	81.0	115.5	101.2	96.7
2015	330	101.8	101.7	100.9	101.4	101.5	81.1	115.8	101.4	96.8
2016	364	102.3	101.6	101.2	101.5	101.9	81.1	115.9	101.6	97.1
2017	329	102.2	101.7	101.3	101.6	101.9	81.5	115.9	101.6	97.2
2018	255	102.3	101.6	101.4	101.5	102.0	81.3	115.9	101.7	97.3
2019	240	102.4	101.4	101.2	101.4	102.0	80.7	115.8	101.5	97.0
2020	123	102.8	101.7	101.7	101.9	102.4	80.6	116.2	101.9	97.3
2021	16	103.2	101.3	101.6	101.6	102.6	80.1	116.1	101.7	97.3

Tabel: 153 Witrood: Gebruikskennmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	27	93.7	0.0	90.1	100.6	101.5
1981	98	93.5	100.3	88.4	98.9	100.0
1982	146	94.7	100.0	89.3	101.6	102.4
1983	109	93.5	99.5	90.4	102.6	103.5
1984	88	94.0	99.2	89.5	101.2	102.9
1985	202	93.8	98.5	89.4	101.0	103.2
1986	279	94.7	100.1	89.0	100.4	102.9
1987	479	94.7	99.7	88.6	100.1	102.6
1988	662	93.8	98.9	88.5	99.9	102.5
1989	751	94.1	99.4	88.3	100.0	102.7
1990	1104	94.1	99.9	88.8	100.4	102.8
1991	1286	95.1	99.6	88.9	100.5	102.7

1992	1272	94.6	99.4	89.1	100.7	102.9
1993	1232	94.8	99.4	88.5	100.2	102.5
1994	986	95.6	100.1	88.7	100.2	102.4
1995	690	95.9	100.5	88.8	100.4	102.2
1996	217	95.1	100.3	88.8	100.3	102.1
1997	79	95.0	98.6	88.1	99.5	101.0
1998	27	95.3	100.1	88.3	99.9	100.9
1999	22	95.2	99.8	88.1	99.8	100.5
2000	22	94.4	99.5	88.4	100.1	101.3
2001	17	95.9	100.1	88.0	99.7	100.5
2005	11	96.9	101.1	88.1	99.2	100.5
2006	10	95.5	100.3	87.9	99.0	100.4

Tabel: 154 Witrood: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	593	-179.3	-460.6	-587.0	101.2	97.0	92.3	90.5	0.0	0.0
1981	651	-229.2	-489.0	-561.3	99.4	95.9	89.8	90.8	98.0	0.0
1982	685	-205.4	-492.2	0.0	102.3	96.0	93.2	90.5	99.0	0.0
1983	500	-196.7	-505.8	0.0	103.5	96.3	91.2	91.5	0.0	0.0
1984	492	-205.9	-525.3	-230.6	102.4	96.1	92.2	92.7	0.0	0.0
1985	777	-221.0	-515.6	-404.3	102.5	96.0	92.4	92.8	97.4	63.1
1986	1200	-221.1	-518.5	-74.6	102.0	95.6	92.3	93.4	97.5	53.0
1987	2324	-231.7	-508.0	-50.9	101.7	95.7	92.0	93.1	99.2	46.0
1988	3293	-239.9	-497.5	160.6	101.6	95.6	91.8	92.5	98.2	49.1
1989	3395	-242.4	-518.3	244.6	101.7	95.7	91.7	92.6	98.3	50.6
1990	3794	-239.7	-498.2	218.0	102.0	96.0	91.6	92.4	98.3	44.7
1991	4290	-230.1	-476.8	189.1	102.0	96.5	91.7	92.5	99.1	39.4
1992	4192	-224.9	-467.8	188.0	102.2	96.5	91.6	92.7	99.2	38.2
1993	4077	-225.1	-449.2	179.1	101.7	96.5	91.5	92.4	99.0	36.8
1994	3695	-221.7	-439.2	120.4	101.6	96.5	91.6	92.6	98.8	30.3
1995	2870	-211.5	-405.7	81.9	101.6	96.5	91.7	92.8	98.8	29.8
1996	1222	-219.0	-405.0	14.5	101.5	96.3	91.0	92.3	98.5	23.7
1997	570	-225.9	-391.4	-5.2	100.4	96.0	91.5	91.2	98.4	24.5
1998	403	-217.0	-382.3	-86.6	100.6	96.4	90.5	92.0	98.5	25.4
1999	359	-221.3	-358.9	-152.8	100.2	96.8	92.0	92.2	98.5	22.1
2000	306	-213.0	-353.2	-181.9	100.9	96.9	91.7	92.0	98.4	23.3
2001	295	-211.7	-330.4	-242.8	100.1	97.2	92.4	93.2	98.4	19.7
2002	226	-228.2	-343.4	-357.1	99.8	97.1	91.2	94.4	98.2	19.2
2003	169	-220.4	-330.2	-367.2	99.9	97.2	94.4	92.3	98.1	21.8
2004	209	-225.3	-333.5	-371.8	100.0	97.0	92.7	94.0	97.9	19.3
2005	241	-230.1	-348.4	-371.0	99.9	97.0	91.9	94.1	97.7	20.9
2006	247	-224.8	-327.3	-348.0	99.8	96.9	93.0	93.4	97.7	17.2
2007	252	-227.9	-330.0	-317.2	99.4	96.9	93.2	95.0	97.9	16.7
2008	237	-225.2	-331.3	-295.2	99.6	96.3	92.5	92.2	97.8	20.4
2009	251	-207.2	-316.3	-263.8	99.9	96.0	92.7	92.3	97.5	18.2
2010	236	-201.2	-310.8	-278.6	100.3	96.4	92.5	91.0	97.7	20.8

2011	242	-209.5	-325.7	-302.7	100.3	96.1	93.0	93.0	97.7	20.7
2012	245	-201.0	-316.3	-305.3	100.5	96.2	0.0	0.0	97.5	19.7
2013	268	-202.2	-332.6	-330.2	100.4	96.6	0.0	0.0	97.5	21.3
2014	270	-220.1	-331.1	-396.6	98.9	96.7	89.0	89.0	97.3	17.2
2015	256	-224.7	-343.1	-437.9	99.2	96.8	90.5	93.0	97.3	19.5
2016	276	-225.1	-334.7	-430.6	99.2	97.1	0.0	0.0	97.4	20.2
2017	252	-209.9	-311.6	-412.3	98.8	97.2	0.0	0.0	97.5	20.2
2018	212	-206.2	-310.7	-418.5	98.3	97.3	0.0	0.0	97.3	19.9
2019	208	-193.0	-316.1	-390.6	98.6	97.0	0.0	0.0	97.3	28.2
2020	106	-219.0	-338.2	-432.1	98.2	97.3	0.0	0.0	97.4	30.8

Tabel: 155 Witrood: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1985	11	99.0	98.2	99.0	98.2	99.9	101.0
1990	10	98.7	98.2	98.7	98.2	99.8	100.9
1991	21	98.8	98.6	98.8	98.6	99.8	101.1
1993	37	99.6	98.5	99.6	98.5	100.7	101.5
1994	62	100.1	98.4	100.1	98.4	100.7	101.5
1995	43	99.7	98.5	99.7	98.5	100.8	102.0
1997	15	98.9	99.1	98.9	99.1	99.8	101.7
1998	19	99.2	98.8	99.2	98.8	100.1	101.6
1999	21	98.5	98.9	98.5	98.9	99.9	101.5
2000	38	98.6	98.6	98.6	98.6	100.0	101.9
2001	56	98.5	99.0	98.5	99.0	99.7	101.6
2002	47	99.3	98.7	99.3	98.7	100.4	101.9
2003	61	99.2	98.6	99.2	98.6	100.3	101.9
2004	101	98.8	98.5	98.8	98.5	100.0	101.8
2005	149	98.7	98.6	98.7	98.6	100.0	101.7
2006	172	98.8	98.6	98.8	98.6	100.2	101.8
2007	209	98.9	98.8	98.9	98.8	100.1	101.6
2008	296	98.7	98.9	98.7	98.9	99.9	101.6
2009	323	98.8	98.8	98.8	98.8	100.1	101.6
2010	324	99.0	98.8	99.0	98.8	100.4	101.7
2011	373	99.0	98.7	99.0	98.7	100.3	101.6
2012	362	99.0	98.6	99.0	98.6	100.4	101.6
2013	382	99.1	98.5	99.1	98.5	100.5	101.6
2014	359	98.9	98.4	98.9	98.4	100.3	101.6
2015	354	99.1	98.3	99.1	98.3	100.5	101.6
2016	368	98.9	98.4	98.9	98.4	100.2	101.6
2017	346	99.0	98.5	99.0	98.5	100.3	101.5
2018	324	99.3	98.2	99.3	98.2	100.4	101.5
2019	293	99.4	98.2	99.4	98.2	100.4	101.5
2020	251	99.2	98.3	99.2	98.3	100.4	101.6
2021	236	99.0	98.5	99.0	98.5	100.3	101.6
2022	200	99.1	98.4	99.1	98.4	100.3	101.6
2023	41	99.7	98.6	99.7	98.6	100.7	101.6

Tabel: 156 Witrood: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	170	84.2	104.3	118.2	105.3	98.5	101.9
1981	451	83.2	104.0	119.6	106.7	96.1	97.6
1982	641	86.0	104.1	117.4	105.4	96.9	100.1
1983	516	86.4	105.2	117.5	104.8	96.3	101.2
1984	551	84.6	104.6	119.2	105.9	96.1	100.4
1985	921	83.4	106.0	120.5	105.8	95.0	101.6
1986	1293	83.6	105.7	120.3	106.1	95.6	100.9
1987	2200	83.4	105.7	120.5	106.1	95.9	102.4
1988	3213	83.0	105.9	120.8	105.0	96.1	103.2
1989	3524	83.9	105.4	119.8	105.1	95.9	102.6
1990	3623	83.9	105.4	119.9	105.5	95.9	102.8
1991	3948	83.6	105.4	120.3	106.7	95.7	101.7
1992	3704	82.7	105.5	120.9	106.6	95.9	102.6
1993	3309	83.7	105.2	120.0	105.4	96.3	103.3
1994	1935	82.9	105.1	120.6	106.6	95.6	101.9
1995	1291	84.5	104.9	119.2	106.6	96.0	102.5
1996	500	84.0	104.2	119.6	105.8	96.3	102.9
1997	190	82.3	104.6	120.9	105.4	97.3	104.4
1998	112	83.9	104.6	119.7	105.8	96.5	102.6
1999	107	84.2	104.7	119.5	105.9	95.7	102.5
2000	98	84.5	104.3	119.5	107.7	94.9	102.0
2001	96	84.8	104.3	119.2	107.4	96.2	102.6
2002	90	84.4	104.7	119.3	106.9	97.1	103.0
2003	84	84.7	103.8	119.1	107.3	96.2	102.5
2004	123	83.5	103.2	120.3	107.9	95.5	103.5
2005	131	83.2	104.4	120.3	106.6	96.0	102.9
2006	115	83.5	103.5	120.2	107.3	95.4	103.0
2007	203	82.6	104.0	120.8	107.4	95.9	102.1
2008	143	82.8	104.0	120.8	108.0	95.4	101.8
2009	193	81.9	105.2	121.5	106.4	95.9	102.7
2010	211	83.0	105.3	120.7	106.7	95.7	102.7
2011	240	82.8	105.3	120.8	107.2	95.0	102.6
2012	223	81.7	105.4	121.7	106.9	95.8	103.1
2013	203	82.3	105.1	121.2	106.6	95.3	103.0
2014	195	81.3	104.9	121.9	107.1	95.1	103.0
2015	209	81.6	104.5	121.7	107.3	95.3	103.8
2016	171	81.4	105.0	121.8	107.1	95.4	103.7
2017	161	81.5	104.5	121.8	106.9	95.6	104.0
2018	165	81.4	104.0	121.7	106.9	95.6	103.7
2019	154	81.6	104.9	121.6	106.4	96.1	104.2
2020	143	81.7	104.6	121.6	106.8	96.1	104.0
2021	141	81.6	104.8	121.7	106.9	96.4	103.1
2022	101	81.5	104.7	121.8	106.4	96.3	103.4

2023 14 81.4 104.8 122.1 107.0 95.9 103.5

Tabel: 157 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	106.4	95.7	108.8	103.8	101.7	101.6	99.5	99.8	103.8	96.5
1989	14	101.8	104.9	95.0	110.6	101.4	103.6	101.8	100.8	98.5	104.5	98.6
1990	42	103.2	107.6	94.5	111.4	104.0	102.2	103.0	100.3	100.7	104.3	98.8
1991	130	102.8	108.0	94.9	111.0	104.3	102.2	102.5	100.1	100.6	104.3	97.8
1992	128	102.6	108.5	94.7	110.6	104.7	102.0	102.1	99.9	101.1	104.0	97.6
1993	126	102.1	107.5	95.1	110.3	103.5	102.6	101.7	100.0	100.5	104.2	98.0
1994	217	102.0	106.5	95.3	110.1	102.9	102.7	101.8	100.1	100.1	104.0	98.2
1995	280	101.9	106.0	95.7	109.1	102.9	102.4	101.7	99.9	100.1	103.9	97.8
1996	93	101.8	105.2	95.9	109.4	102.1	102.9	101.7	100.2	99.7	104.1	98.4
1997	61	102.3	104.9	97.3	109.6	101.8	103.0	102.2	100.5	99.2	104.4	99.0
1998	81	102.2	107.1	96.7	110.0	103.3	103.1	101.8	100.2	100.8	104.7	98.4
1999	95	102.0	106.6	96.5	110.1	102.7	103.0	101.7	99.9	100.0	104.8	97.9
2000	122	101.4	106.0	97.2	109.8	102.0	103.4	101.3	100.1	99.6	105.0	98.0
2001	129	101.2	105.6	97.6	109.5	101.7	103.4	101.1	100.1	99.3	105.1	97.6
2002	121	101.1	105.1	97.8	109.5	101.2	103.3	101.0	100.2	98.8	105.1	97.6
2003	125	100.6	105.3	97.6	109.7	100.7	103.8	100.5	100.2	98.7	105.3	97.4
2004	161	101.2	105.7	97.6	109.3	101.8	103.5	101.0	100.2	99.6	105.0	97.9
2005	220	101.1	105.0	97.7	108.8	101.7	103.4	100.9	100.2	99.4	104.9	97.5
2006	207	100.7	105.2	97.8	109.2	101.1	103.9	100.5	100.1	99.2	105.2	97.5
2007	238	100.3	104.0	98.1	109.0	100.1	104.0	100.3	100.2	97.9	105.1	97.2
2008	236	100.2	103.0	98.6	108.2	100.0	103.7	100.5	100.0	97.4	104.9	96.7
2009	259	99.9	103.5	98.6	108.5	99.8	103.9	100.1	100.0	97.4	105.0	96.5
2010	253	99.3	102.2	98.9	107.2	99.3	103.8	99.6	100.0	96.8	104.9	95.5
2011	234	99.4	102.1	99.0	107.5	99.0	103.8	99.7	100.1	96.5	105.0	95.6
2012	216	99.0	102.1	99.5	107.2	98.8	104.1	99.3	100.1	96.4	105.3	95.3
2013	201	98.9	102.9	99.2	108.1	98.6	104.3	99.1	100.1	96.3	105.4	95.6
2014	158	99.4	103.7	99.4	108.6	99.1	104.3	99.6	100.2	97.0	105.6	96.1
2015	79	99.7	104.4	99.5	109.1	99.6	104.6	99.7	100.2	97.3	105.9	96.4
2016	45	99.8	104.1	99.9	108.8	99.7	104.7	99.7	100.4	97.5	106.3	96.3
2017	15	99.1	103.8	99.3	109.0	98.7	104.5	99.3	100.1	96.7	105.5	96.2

Tabel: 158 Witrood: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	289	-2741.6	-10362.0	-459.9	-398.1
2002	225	-3358.1	-12979.0	-567.5	-483.9
2003	169	-3398.4	-12990.9	-578.0	-486.5

2004	209	-3424.9	-13195.1	-582.1	-490.2
2005	240	-3448.1	-13251.0	-589.0	-492.4
2006	245	-3274.1	-12509.8	-560.1	-467.5
2007	252	-3138.2	-11853.8	-541.3	-446.4
2008	237	-3023.4	-11369.5	-520.5	-430.5
2009	247	-2829.7	-10611.3	-490.0	-402.1
2010	236	-2872.2	-10739.8	-500.8	-406.6
2011	241	-3053.5	-11547.7	-529.6	-433.2
2012	245	-3043.6	-11528.3	-528.3	-431.3
2013	268	-3223.1	-12264.8	-559.8	-456.6
2014	270	-3522.8	-13464.7	-612.5	-498.6
2015	256	-3745.7	-14399.3	-648.7	-531.0
2016	278	-3676.9	-14055.4	-638.4	-520.6
2017	256	-3527.5	-13516.7	-613.9	-498.9
2018	220	-3528.2	-13472.4	-612.1	-500.2
2019	215	-3440.0	-13138.2	-596.8	-487.5
2020	109	-3692.3	-14368.1	-638.0	-523.7

Tabel: 159 Witrood: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	593	98.4	97.7	0	0.0	0.0	0	0.0
1981	651	97.4	96.5	0	0.0	0.0	0	0.0
1982	685	98.0	96.2	0	0.0	0.0	0	0.0
1983	500	97.4	96.5	0	0.0	0.0	0	0.0
1984	492	96.8	96.6	0	0.0	0.0	0	0.0
1985	777	97.2	96.9	777	-4.4	63.1	0	0.0
1986	1200	96.7	96.9	1200	-4.2	53.0	0	0.0
1987	2324	96.2	96.9	2324	-4.0	46.0	0	0.0
1988	3293	96.4	96.9	3293	-4.0	49.1	0	0.0
1989	3395	96.3	97.0	3396	-4.2	50.6	0	0.0
1990	3794	96.4	97.4	3794	-4.0	44.7	0	0.0
1991	4290	96.6	97.7	4290	-3.7	39.4	0	0.0
1992	4192	96.3	97.5	4192	-3.7	38.2	0	0.0
1993	4077	96.4	97.6	4078	-3.5	36.8	0	0.0
1994	3695	96.4	97.9	3696	-3.3	30.3	0	0.0
1995	2870	96.5	97.9	2871	-3.1	29.8	0	0.0
1996	1222	96.7	97.7	1223	-3.0	23.7	0	0.0
1997	570	96.7	97.9	570	-2.9	24.5	0	0.0
1998	403	96.6	97.6	403	-2.9	25.4	0	0.0
1999	359	96.7	97.4	359	-2.7	22.1	0	0.0
2000	306	96.8	97.8	306	-2.6	23.3	0	0.0
2001	295	96.9	97.7	295	-2.4	19.7	19	99.8
2002	226	96.7	97.7	226	-2.5	19.2	9	101.6
2003	169	96.8	97.7	169	-2.4	21.8	9	98.0
2004	209	96.9	97.6	209	-2.4	19.3	7	99.3
2005	241	97.5	98.0	241	-2.5	20.9	11	100.5

2006	247	97.5	98.0	247	-2.3	17.2	12	100.1
2007	252	98.1	97.9	252	-2.4	16.7	5	101.2
2008	237	98.7	98.2	237	-2.4	20.4	6	100.2
2009	251	98.4	97.9	251	-2.3	18.2	6	99.8
2010	236	98.2	97.9	236	-2.3	20.8	2	99.5
2011	242	98.1	98.0	242	-2.4	20.7	5	100.6
2012	245	98.6	98.4	245	-2.3	19.7	0	0.0
2013	268	98.3	97.8	268	-2.5	21.3	0	0.0
2014	270	97.8	97.2	270	-2.4	17.2	1	99.0
2015	256	97.2	96.9	256	-2.5	19.5	2	103.5
2016	276	97.4	96.9	276	-2.5	20.2	0	0.0
2017	252	97.5	97.2	252	-2.3	20.2	0	0.0
2018	212	97.8	96.8	212	-2.3	19.9	0	0.0
2019	208	98.3	97.3	208	-2.5	28.2	0	0.0
2020	106	97.1	96.9	106	-2.7	30.8	0	0.0

Tabel: 160 Witrood: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1985	17	99.7	0	0.0	0	0.0	17	94.1
1986	11	99.5	0	0.0	0	0.0	11	93.7
1987	36	99.1	0	0.0	0	0.0	36	91.7
1988	40	99.1	0	0.0	0	0.0	40	91.4
1989	36	99.4	0	0.0	0	0.0	36	92.8
1990	69	99.4	0	0.0	0	0.0	69	93.0
1991	120	99.4	0	0.0	0	0.0	120	93.3
1992	114	99.3	0	0.0	0	0.0	114	93.1
1993	102	99.6	0	0.0	0	0.0	102	93.9
1994	158	99.6	0	0.0	0	0.0	158	93.8
1995	192	99.4	0	0.0	0	0.0	192	93.1
1996	67	99.6	0	0.0	0	0.0	67	94.1
1997	39	99.6	0	0.0	0	0.0	39	93.9
1998	42	99.5	0	0.0	0	0.0	42	93.4
1999	42	99.7	0	0.0	0	0.0	42	94.6
2000	48	99.6	0	0.0	0	0.0	48	94.1
2001	68	99.6	0	0.0	0	0.0	68	94.1
2002	58	99.7	0	0.0	0	0.0	58	94.3
2003	57	99.5	0	0.0	0	0.0	57	93.2
2004	82	99.5	0	0.0	0	0.0	82	93.3
2005	110	99.5	0	0.0	0	0.0	110	93.7
2006	128	99.6	0	0.0	0	0.0	128	93.9
2007	143	99.6	0	0.0	0	0.0	143	94.2
2008	160	99.7	0	0.0	0	0.0	160	94.3
2009	212	99.6	0	0.0	0	0.0	212	94.2
2010	230	99.6	0	0.0	0	0.0	230	94.3
2011	234	99.8	0	0.0	0	0.0	234	95.3
2012	238	99.7	0	0.0	0	0.0	238	94.8

2013	263	99.7	0	0.0	0	0.0	263	94.8
2014	257	99.7	0	0.0	0	0.0	257	95.2
2015	251	99.7	0	0.0	0	0.0	251	95.1
2016	269	99.7	0	0.0	0	0.0	269	95.3
2017	252	99.7	0	0.0	0	0.0	252	94.9
2018	215	99.7	0	0.0	0	0.0	215	94.8
2019	202	99.7	0	0.0	0	0.0	202	94.5
2020	101	99.6	0	0.0	0	0.0	101	94.0

Tabel: 161 Witblauw: Vruchtbaarheidskenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	158	95.4	105.7	99.2	103.2	96.4	86.2	140.8	102.4	96.6
1981	137	95.3	105.3	98.8	102.8	96.1	85.5	140.4	102.0	96.1
1982	111	94.5	105.4	98.2	102.4	95.1	84.5	140.1	101.7	95.3
1983	192	94.6	105.1	98.1	102.2	95.2	84.6	139.8	101.4	95.3
1984	226	94.3	105.1	98.0	102.2	94.8	84.3	139.8	101.4	95.1
1985	279	94.5	105.0	98.1	102.1	94.9	84.6	139.7	101.4	95.2
1986	398	94.7	105.1	98.4	102.2	95.2	84.4	139.8	101.6	95.3
1987	587	95.1	104.2	98.5	101.8	95.5	84.2	139.5	101.2	95.2
1988	819	94.8	104.2	98.3	101.7	95.2	84.3	139.3	101.1	95.1
1989	1283	94.8	104.7	98.8	102.2	95.4	84.5	139.7	101.7	95.5
1990	1853	94.7	104.5	98.6	102.1	95.3	84.0	139.5	101.4	95.2
1991	2396	94.6	104.2	98.4	101.8	95.2	83.0	139.3	101.2	94.8
1992	2808	94.5	104.0	98.5	101.6	95.1	82.2	139.1	101.1	94.6
1993	3167	94.4	103.9	98.4	101.5	95.0	81.9	139.1	101.0	94.4
1994	3614	94.4	103.7	98.3	101.3	94.9	80.2	138.9	100.8	93.9
1995	3909	94.5	103.6	98.3	101.3	94.9	79.4	138.8	100.8	93.7
1996	3870	94.7	103.3	98.4	101.1	95.1	78.3	138.6	100.7	93.5
1997	3831	94.8	103.2	98.4	101.0	95.1	77.7	138.6	100.7	93.3
1998	4036	94.9	103.1	98.6	101.0	95.2	76.4	138.5	100.7	93.1
1999	4513	94.9	102.9	98.5	100.8	95.2	75.6	138.4	100.6	92.8
2000	4664	95.0	102.8	98.6	100.8	95.3	74.3	138.4	100.6	92.6
2001	4196	95.1	102.6	98.6	100.7	95.4	72.8	138.3	100.5	92.2
2002	4352	95.4	102.5	98.8	100.6	95.6	72.0	138.3	100.5	92.2
2003	4549	95.6	102.4	98.9	100.6	95.9	71.3	138.3	100.6	92.1
2004	4944	95.6	102.3	98.9	100.5	95.9	70.6	138.2	100.5	91.9
2005	4848	95.9	102.2	99.0	100.6	96.2	69.5	138.2	100.5	91.8
2006	5022	96.1	101.9	99.0	100.4	96.2	68.5	138.0	100.4	91.5
2007	5100	96.4	101.8	99.0	100.2	96.4	67.5	137.9	100.3	91.3
2008	6548	96.8	101.7	99.3	100.4	97.0	69.0	138.0	100.5	92.0
2009	5966	96.9	101.5	99.3	100.3	97.0	69.5	137.9	100.4	92.1
2010	5685	97.1	101.4	99.4	100.2	97.1	68.6	137.8	100.4	91.9
2011	5861	97.7	101.1	99.8	100.2	97.7	67.9	137.9	100.5	92.0
2012	5677	98.1	100.9	100.0	100.2	97.9	67.8	137.8	100.5	92.1
2013	5567	98.1	100.8	100.0	100.1	98.0	67.7	137.7	100.4	92.1
2014	5915	98.5	100.6	100.3	100.1	98.4	68.0	137.8	100.5	92.3

2015	5831	98.7	100.5	100.3	100.0	98.4	67.7	137.7	100.4	92.2
2016	5859	99.0	100.3	100.4	100.0	98.7	67.4	137.8	100.5	92.3
2017	5580	99.1	100.2	100.4	100.0	98.7	67.0	137.7	100.4	92.2
2018	5617	99.0	100.2	100.4	99.9	98.6	66.9	137.7	100.3	92.1
2019	4924	99.0	100.2	100.3	100.0	98.7	66.7	137.8	100.3	92.0
2020	4165	99.2	100.0	100.3	99.9	98.7	66.6	137.7	100.2	92.0
2021	1671	99.1	100.2	100.4	100.0	98.7	66.9	137.7	100.3	92.1

Tabel: 162 Witblauw: Levensvatbaarheidskenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	23	90.8	0.0	90.8	0.0	90.0	0.0
1988	35	91.0	102.0	91.0	102.0	89.2	97.0
1989	42	91.2	0.0	91.2	0.0	89.8	0.0
1990	49	91.1	0.0	91.1	0.0	90.0	0.0
1991	45	91.6	0.0	91.6	0.0	89.9	0.0
1992	58	91.5	103.0	91.5	103.0	90.0	98.0
1993	46	91.5	0.0	91.5	0.0	90.0	0.0
1994	67	91.8	0.0	91.8	0.0	90.3	0.0
1995	57	91.5	102.0	91.5	102.0	90.2	96.0
1996	45	91.4	102.0	91.4	102.0	90.0	97.0
1997	50	92.2	0.0	92.2	0.0	91.1	0.0
1998	51	92.4	0.0	92.4	0.0	91.2	0.0
1999	65	92.0	103.0	92.0	103.0	91.2	97.5
2000	88	92.2	103.0	92.2	103.0	91.0	98.0
2001	73	92.5	0.0	92.5	0.0	91.3	0.0
2002	60	92.4	103.5	92.4	103.5	91.3	98.5
2003	59	92.3	101.0	92.3	101.0	91.0	97.5
2004	54	92.3	104.0	92.3	104.0	91.5	99.0
2005	52	93.3	102.0	93.3	102.0	92.2	97.0
2006	44	93.1	0.0	93.1	0.0	92.1	0.0
2007	49	93.5	102.0	93.5	102.0	92.3	97.0
2008	41	93.7	0.0	93.7	0.0	92.4	0.0
2009	43	93.7	102.0	93.7	102.0	92.8	97.0
2010	47	93.7	0.0	93.7	0.0	92.7	0.0
2011	55	93.4	0.0	93.4	0.0	92.2	0.0
2012	46	92.9	100.0	92.9	100.0	91.8	96.0
2013	37	93.2	0.0	93.2	0.0	91.7	0.0
2014	24	93.9	0.0	93.9	0.0	93.0	0.0
2015	25	93.6	100.0	93.6	100.0	92.4	96.0
2016	10	94.9	0.0	94.9	0.0	94.2	0.0

Tabel: 163 Witblauw: Geboortekenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	22	101.9	101.7	78.2	103.0	100.0	100.0
1981	25	103.2	102.0	77.3	100.0	103.0	104.0
1982	26	105.6	100.9	74.9	106.0	101.0	100.0
1983	42	104.9	101.3	75.7	104.3	98.2	97.3
1984	47	105.7	101.1	74.7	103.9	98.0	98.4
1985	55	105.1	100.8	75.2	104.5	98.2	98.2
1986	89	106.8	101.1	73.6	104.2	98.2	97.9
1987	119	104.3	101.3	75.7	103.5	98.6	97.7
1988	168	104.0	101.3	75.9	102.8	98.8	98.3
1989	220	104.9	100.9	74.9	102.4	99.5	98.9
1990	321	105.4	100.8	74.6	102.8	99.0	97.8
1991	301	105.2	100.7	74.6	102.3	99.1	99.1
1992	395	104.9	100.6	74.9	102.2	99.1	99.4
1993	397	104.7	100.5	75.0	101.9	98.9	99.6
1994	469	104.4	100.2	75.2	101.8	99.2	100.1
1995	510	104.4	100.3	75.2	101.9	98.8	100.0
1996	560	104.0	100.0	75.5	101.8	98.8	100.1
1997	586	103.8	100.1	75.6	101.9	98.8	99.8
1998	713	104.3	99.7	75.2	101.9	98.4	99.5
1999	805	103.7	99.8	75.7	101.9	98.4	99.2
2000	958	103.5	99.8	76.0	101.9	98.6	99.6
2001	889	103.4	99.8	76.1	102.0	98.1	98.9
2002	1063	102.9	100.2	76.4	102.1	98.3	98.7
2003	1145	102.6	100.1	76.6	101.8	98.1	99.5
2004	1345	102.5	100.0	76.8	101.7	97.9	99.6
2005	1536	102.5	99.8	76.7	101.7	97.9	99.5
2006	1842	101.9	99.9	77.2	101.9	97.6	99.4
2007	2112	101.1	100.2	77.9	101.7	97.4	99.5
2008	2351	102.7	100.1	76.3	100.9	97.3	100.4
2009	2829	101.5	100.2	77.4	101.2	97.7	100.5
2010	3047	101.5	100.2	77.3	101.0	97.5	100.5
2011	3257	100.6	100.4	78.3	101.3	97.2	100.3
2012	3378	99.9	100.5	79.0	101.6	97.0	101.3
2013	3144	99.4	100.8	79.5	101.6	97.2	102.5
2014	3302	98.7	100.9	80.4	101.9	97.1	103.5
2015	3187	98.1	101.0	81.0	102.1	96.9	103.7
2016	3128	97.8	101.3	81.4	102.1	97.0	104.3
2017	3070	97.3	101.2	81.9	102.3	96.7	103.8
2018	2988	97.2	101.1	82.1	102.5	96.2	103.4
2019	2679	97.2	100.9	82.2	102.6	96.0	103.2
2020	2379	97.1	101.0	82.2	102.8	96.1	103.4
2021	2100	96.6	100.9	82.8	103.0	95.9	102.6
2022	1770	97.0	100.6	82.5	103.0	96.0	102.5
2023	372	97.6	100.8	82.0	103.2	95.9	102.6

Tabel: 164 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	90.0	96.2	96.3	98.2	100.0	101.2	98.4	93.1	98.0	98.6
1981	16	96.8	87.9	95.6	97.7	93.2	101.2	99.6	98.5	91.6	97.8	100.4
1982	14	98.6	91.0	96.8	98.1	97.1	100.8	100.4	99.7	92.5	98.7	98.8
1983	31	97.3	86.0	96.3	93.9	95.8	99.8	100.3	98.3	91.7	97.6	96.9
1984	39	96.4	81.5	96.0	92.9	93.1	99.5	100.2	97.7	89.3	96.9	97.8
1985	47	96.4	82.1	96.3	93.1	92.9	99.6	100.0	97.8	90.2	97.0	98.2
1986	72	96.9	81.8	95.8	92.4	93.8	99.0	100.4	97.9	90.7	96.7	98.1
1987	125	97.7	85.8	96.7	95.2	95.7	100.5	100.4	98.7	92.0	98.0	98.7
1988	185	97.9	85.9	96.6	95.4	95.6	100.2	100.7	98.6	92.2	98.1	98.9
1989	262	98.2	87.2	96.6	96.2	95.7	100.1	100.7	99.4	91.9	98.2	98.0
1990	350	98.2	88.4	96.3	96.5	96.4	100.4	100.2	100.1	92.2	98.5	97.2
1991	377	98.3	88.7	96.5	96.4	96.4	99.9	100.7	99.6	92.3	98.3	97.2
1992	558	98.6	90.6	96.8	97.0	97.4	100.0	100.7	99.4	93.3	98.5	97.3
1993	613	99.1	91.5	96.9	97.5	98.2	99.9	101.1	99.4	93.9	98.5	97.6
1994	846	99.3	92.3	97.1	98.3	97.9	100.1	101.0	100.2	94.1	98.8	98.0
1995	1055	99.1	92.1	97.2	98.0	98.1	100.2	100.8	99.9	94.2	98.9	97.9
1996	1163	99.5	93.4	97.4	98.9	98.5	100.4	101.0	100.3	94.6	99.1	98.3
1997	1286	99.6	94.0	97.4	98.8	99.0	100.3	101.0	100.4	95.2	99.1	98.3
1998	1696	99.4	94.7	97.6	99.2	99.0	100.5	100.6	100.4	95.4	99.1	98.0
1999	2170	99.6	95.4	97.7	99.4	99.5	100.4	100.7	100.4	95.7	99.2	97.8
2000	2660	100.0	96.5	98.0	99.6	100.4	100.4	101.0	100.5	96.4	99.4	97.7
2001	2786	100.2	97.0	98.2	99.7	100.9	100.4	100.9	100.8	96.6	99.4	97.6
2002	3379	100.1	97.6	98.4	99.7	100.9	100.5	100.7	100.7	96.9	99.5	97.4
2003	3757	100.3	98.1	98.6	99.8	101.3	100.6	100.7	100.9	97.3	99.6	97.5
2004	4170	100.4	98.6	98.8	100.0	101.6	100.6	100.7	101.0	97.6	99.6	97.9
2005	4285	100.4	99.1	99.1	100.1	101.8	100.6	100.7	100.8	97.9	99.6	97.9
2006	4478	100.4	99.7	99.2	100.5	101.9	100.6	100.7	100.9	98.1	99.7	97.8
2007	4533	100.3	100.3	99.3	100.7	101.6	100.7	100.5	100.8	98.3	99.7	97.9
2008	5578	98.8	98.3	99.2	99.7	99.2	99.9	99.6	100.1	97.1	99.3	97.5
2009	5197	98.9	99.5	99.4	100.6	99.1	100.5	99.6	100.5	97.6	99.4	98.1
2010	5031	99.4	100.9	99.6	101.4	99.8	100.6	99.9	100.5	98.2	99.5	98.7
2011	4750	99.1	101.3	99.6	101.5	99.2	100.6	99.6	100.7	98.2	99.4	98.6
2012	4600	98.9	101.6	99.8	101.6	98.9	100.7	99.3	100.7	98.4	99.4	98.5
2013	4316	98.6	101.9	99.9	101.9	98.5	100.7	99.0	100.7	98.3	99.4	98.5
2014	4398	98.4	101.9	100.0	102.1	98.1	100.7	98.9	100.6	98.3	99.4	98.7
2015	3957	98.2	102.0	100.2	102.0	98.1	100.8	98.6	100.6	98.4	99.4	98.4
2016	2969	98.1	102.2	100.4	101.7	98.4	100.8	98.4	100.6	98.6	99.5	98.0
2017	1439	98.3	102.3	100.7	101.5	98.8	100.9	98.6	100.6	98.8	99.5	98.2
2018	702	98.6	102.4	100.9	101.7	99.1	101.0	98.8	100.6	99.1	99.6	98.4
2019	282	98.8	102.1	101.0	101.3	99.3	100.8	99.1	100.7	98.8	99.6	98.3
2020	55	98.1	100.2	101.7	99.3	98.9	100.7	98.5	100.3	98.5	99.5	97.1

Tabel: 165 Witblauw: Stofwisselingsaandoeningen

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	Sain	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	12	100.0	0	0.0	0	0.0	12	98.5
1994	11	100.0	0	0.0	0	0.0	11	98.5
1995	21	100.0	0	0.0	0	0.0	21	97.9
1996	12	100.0	0	0.0	0	0.0	12	98.0
1997	13	100.0	0	0.0	0	0.0	13	98.5
1999	18	100.0	0	0.0	0	0.0	18	98.3
2000	23	100.0	0	0.0	0	0.0	23	99.0
2001	16	100.0	0	0.0	0	0.0	16	98.6
2002	10	100.0	0	0.0	0	0.0	10	98.6
2003	13	100.0	0	0.0	0	0.0	13	98.2
2004	14	100.0	0	0.0	0	0.0	14	98.9
2006	13	100.0	0	0.0	0	0.0	13	97.2
2009	11	100.0	0	0.0	0	0.0	11	96.8
2010	12	100.0	0	0.0	0	0.0	12	97.8

Tabel: 166 Fleck Vieh: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1987	21	-319.6	-23.5	-22.0	-16.4	-14.5	-16.3	-2.7	-144.3
1989	11	-344.7	-16.5	-23.5	-17.6	0.7	-16.8	-3.0	-136.5
1990	25	-307.3	-21.6	-20.7	-15.9	-12.0	-14.4	-2.9	-135.0
1991	23	-334.1	-21.0	-24.1	-17.2	-9.0	-18.8	-3.0	-148.0
1992	34	-230.5	-20.3	-21.5	-12.4	-14.7	-20.4	-2.9	-134.4
1993	33	-359.8	-25.1	-25.4	-18.3	-13.7	-19.2	-2.9	-162.5
1994	37	-163.2	-15.6	-17.9	-9.4	-12.8	-18.6	-2.9	-109.0
1995	61	-262.8	-12.8	-19.3	-13.9	-1.4	-15.3	-2.8	-110.2
1996	42	-286.0	-18.4	-21.4	-14.8	-8.7	-17.5	-2.6	-131.0
1997	58	-126.2	-16.1	-18.2	-7.7	-16.0	-21.1	-3.0	-110.7
1998	67	-269.4	-18.3	-20.3	-14.2	-9.7	-16.6	-2.9	-126.0
1999	94	-99.1	-15.0	-15.3	-6.4	-16.0	-18.1	-2.9	-96.3
2000	59	-116.2	-15.1	-15.4	-7.2	-15.1	-17.1	-2.9	-97.0
2001	109	-199.2	-19.7	-17.5	-11.0	-17.2	-16.0	-2.8	-116.4
2002	120	-215.1	-23.4	-18.1	-11.7	-22.1	-16.0	-2.8	-126.7
2003	86	-0.8	-13.3	-11.8	-1.9	-20.0	-18.0	-2.8	-77.0
2004	95	-19.0	-13.1	-11.1	-2.9	-18.8	-16.0	-3.1	-74.3
2005	125	-1.4	-13.0	-10.8	-2.0	-19.8	-16.5	-3.1	-72.4
2006	161	67.7	-13.1	-9.1	0.3	-24.5	-17.6	-4.4	-64.7
2007	72	350.4	3.1	2.1	14.0	-18.3	-15.7	-3.1	19.1
2008	119	285.4	-2.1	-1.1	9.3	-21.4	-16.9	-5.7	-6.0
2009	127	299.5	0.7	-0.2	11.0	-18.5	-16.2	-4.1	4.1
2010	86	208.3	-3.9	-4.1	7.4	-19.6	-17.4	-3.2	-22.6
2011	59	402.6	2.2	2.7	14.9	-22.5	-17.2	-5.2	20.3
2012	84	607.4	12.5	10.8	24.2	-20.2	-16.2	-5.5	77.5
2013	83	755.6	19.9	15.7	30.7	-18.6	-16.5	-5.6	115.2
2014	77	729.5	16.4	13.6	29.7	-21.8	-18.2	-5.4	99.0

2015	69	798.2	17.3	15.5	32.8	-24.5	-18.7	-5.4	109.6
2016	98	834.1	15.9	14.7	32.1	-28.1	-21.4	-8.5	103.2
2017	100	955.1	21.2	19.8	35.8	-28.1	-20.4	-11.0	136.2
2018	78	1035.4	26.4	21.7	37.1	-25.6	-21.5	-14.0	155.4
2019	92	1056.3	25.4	22.5	40.6	-28.2	-21.4	-10.8	158.0
2020	65	1237.9	28.8	25.7	46.7	-33.8	-25.5	-13.0	179.8

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

Tabel: 167 Fleck Vieh: Exterieurkenmerken bouw

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1990	18	103.1	103.5	100.1	94.9	106.9	102.1	93.2
1991	10	102.3	103.7	99.1	94.1	107.4	102.1	92.2
1992	19	103.7	102.8	100.0	95.3	106.2	102.3	93.3
1993	19	103.6	102.5	100.2	95.8	106.0	101.9	93.5
1994	27	103.1	104.0	100.3	94.8	106.8	102.3	93.4
1995	37	103.0	104.1	100.3	95.5	107.0	100.2	92.9
1996	22	103.2	104.3	99.6	94.6	107.9	102.0	92.4
1997	33	103.2	103.7	99.9	95.2	107.1	101.2	93.0
1998	35	102.6	103.2	99.7	95.1	106.6	101.4	92.8
1999	51	103.3	103.0	100.0	95.6	106.3	101.8	92.8
2000	31	102.9	103.3	99.9	94.8	107.0	101.4	93.7
2001	44	102.8	103.9	100.9	95.7	106.4	100.2	93.4
2002	33	102.5	104.2	100.5	94.9	107.7	100.8	92.5
2003	37	103.3	103.8	100.2	95.2	107.0	101.8	93.1
2004	30	103.2	104.2	100.4	95.3	107.1	100.5	93.5
2005	36	103.2	103.4	100.1	94.9	106.1	102.2	92.6
2006	46	103.8	104.3	100.8	95.3	106.7	101.9	94.0
2007	30	104.4	104.5	101.0	95.4	107.1	102.1	94.4
2008	42	103.2	104.0	100.7	95.7	106.9	101.6	93.0
2009	44	104.1	102.2	101.4	97.7	104.7	101.1	94.5
2010	10	104.6	103.2	100.7	95.9	106.1	102.2	94.3
2011	18	103.1	103.9	100.6	94.9	106.6	101.4	93.3
2012	20	104.2	105.0	101.8	95.5	107.1	102.1	94.5
2013	56	104.1	102.3	101.5	97.6	104.9	101.1	94.8
2014	24	104.2	104.0	101.9	97.0	106.3	102.0	94.2
2015	12	104.5	105.1	103.1	97.1	106.6	101.2	95.2
2016	26	103.7	102.9	101.6	97.3	105.4	102.2	95.3
2017	26	104.2	103.5	101.9	97.5	105.5	102.7	93.0
2018	20	106.0	103.7	103.8	99.0	104.8	101.6	94.5
2019	26	104.7	102.8	102.2	98.4	105.1	103.6	93.4
2020	12	106.2	103.1	104.5	101.2	103.2	103.2	95.1

Tabel: 168 Fleck Vieh: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	18	98.7	95.2	110.5	103.3	98.9
1991	10	97.2	94.4	111.5	102.5	97.5
1992	19	98.2	94.9	111.0	102.9	98.3
1993	19	99.5	94.7	111.1	103.4	99.5
1994	27	100.1	94.7	111.4	104.3	100.4
1995	37	98.4	94.3	111.6	103.6	98.9
1996	22	99.0	94.4	112.1	104.5	99.3
1997	33	98.7	94.5	111.6	103.7	98.8
1998	35	99.4	94.3	111.9	103.9	99.9
1999	51	99.0	94.6	111.4	103.6	99.1
2000	31	99.4	94.5	111.7	104.0	99.6
2001	44	99.6	95.1	111.2	104.4	99.9
2002	33	99.5	94.4	111.9	104.6	99.9
2003	37	99.1	94.7	111.7	104.0	99.3
2004	30	98.6	94.3	111.3	103.5	99.1
2005	36	98.6	95.1	110.6	103.4	99.2
2006	46	98.5	95.4	110.8	104.0	99.1
2007	30	99.5	94.7	112.1	104.4	100.2
2008	42	99.8	94.5	112.4	104.7	100.1
2009	44	98.7	97.4	107.9	103.1	99.0
2010	10	98.5	94.8	111.2	103.3	98.6
2011	18	99.2	95.9	110.2	104.3	99.7
2012	20	99.8	95.3	111.6	105.0	100.2
2013	56	99.2	96.9	108.6	103.3	99.2
2014	24	100.0	95.7	110.4	105.0	100.4
2015	12	99.2	96.9	109.2	104.8	99.5
2016	26	98.8	97.7	108.1	104.0	99.7
2017	26	99.1	96.0	110.2	104.3	99.3
2018	20	98.7	95.8	110.3	103.8	99.2
2019	26	99.0	97.2	109.4	103.6	99.7
2020	12	99.2	98.3	107.9	104.3	100.2

Tabel: 169 Fleck Vieh: Exterieurkenmerken uier

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1990	18	99.3	98.7	101.9	99.8	93.5	97.9	97.3	99.8
1991	10	99.7	98.8	101.7	99.8	93.0	98.4	97.2	98.7
1992	19	98.4	97.8	101.3	98.9	92.7	97.5	96.4	99.7
1993	19	98.5	97.6	100.4	98.9	93.2	97.9	96.8	99.8
1994	27	98.3	98.1	102.1	98.4	92.9	98.7	97.2	100.3
1995	37	99.4	98.7	100.3	99.6	93.6	98.2	96.9	99.2
1996	22	99.9	99.3	100.3	100.0	93.5	98.0	97.0	99.5
1997	33	99.9	99.2	100.3	100.0	93.7	98.2	97.1	99.3

1998	35	98.9	99.1	101.8	98.6	93.8	98.7	97.6	99.0
1999	51	98.6	99.2	100.6	98.7	93.5	98.2	97.5	99.3
2000	31	99.3	99.3	102.0	99.2	93.9	99.3	98.2	99.6
2001	44	99.6	99.2	101.3	99.5	93.9	98.9	98.0	99.3
2002	33	99.9	99.8	101.9	99.8	93.9	98.9	98.2	99.0
2003	37	99.5	99.0	101.3	99.3	93.7	98.0	97.3	99.9
2004	30	99.9	100.0	101.2	99.5	94.1	99.1	98.5	99.6
2005	36	98.4	98.9	101.1	98.6	92.8	98.7	97.9	99.5
2006	46	99.2	99.0	99.9	99.4	93.7	98.7	97.6	100.8
2007	30	99.2	99.5	101.0	99.2	93.6	99.4	98.4	101.4
2008	42	99.1	98.5	100.7	99.0	93.8	98.4	97.2	99.9
2009	44	99.6	100.2	100.8	99.7	93.8	98.8	98.2	100.3
2010	10	99.7	98.5	100.8	100.0	93.8	98.5	97.4	101.0
2011	18	99.0	99.5	101.1	98.9	93.2	98.5	97.9	99.9
2012	20	99.6	101.1	100.2	99.2	92.8	99.7	99.5	102.0
2013	56	100.3	100.2	100.3	100.2	94.7	99.2	98.6	100.5
2014	24	99.3	99.1	100.5	99.6	93.7	98.1	97.7	101.5
2015	12	98.7	100.7	102.0	97.9	93.3	98.1	97.8	102.2
2016	26	101.2	102.2	99.8	100.7	95.2	99.5	99.7	101.4
2017	26	100.2	100.8	100.7	99.5	94.8	99.4	98.9	101.0
2018	20	100.5	100.2	101.2	99.6	94.8	98.9	98.3	102.3
2019	26	100.2	101.3	99.4	99.8	95.4	100.3	100.0	101.3
2020	12	99.9	101.2	101.4	99.1	96.9	101.0	100.3	103.1

Tabel: 170 Fleck Vieh: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	18	99.8	97.9	95.9	99.1	108.3	96.7
1991	10	98.7	96.8	96.0	97.4	107.7	95.1
1992	19	99.7	97.7	94.5	98.3	107.2	95.4
1993	19	99.8	98.3	94.9	99.6	106.5	96.6
1994	27	100.3	98.8	95.1	100.6	108.1	97.5
1995	37	99.2	98.1	95.9	98.8	107.7	96.2
1996	22	99.5	98.2	96.3	99.4	108.7	96.9
1997	33	99.3	98.0	96.5	98.8	107.8	96.5
1998	35	99.0	98.2	95.8	99.8	107.7	96.9
1999	51	99.3	98.0	95.6	99.2	107.2	96.4
2000	31	99.6	98.5	96.5	99.8	108.1	97.4
2001	44	99.3	98.6	96.5	100.2	107.6	97.6
2002	33	99.0	98.3	96.9	100.0	108.5	97.4
2003	37	99.9	98.4	95.9	99.6	108.2	96.9
2004	30	99.6	98.3	97.0	98.9	108.1	97.0
2005	36	99.5	97.6	95.3	99.2	107.3	96.3
2006	46	100.8	98.5	96.1	99.3	108.1	97.1
2007	30	101.4	99.3	96.5	100.4	108.9	98.3
2008	42	99.9	98.7	95.9	100.4	108.2	97.7
2009	44	100.3	98.5	96.8	99.3	106.4	97.4

2010	10	101.0	98.4	96.2	98.6	107.6	96.7
2011	18	99.9	98.2	95.8	100.1	107.9	97.2
2012	20	102.0	99.7	97.0	100.5	109.1	98.9
2013	56	100.5	98.8	97.7	99.7	106.7	98.1
2014	24	101.5	99.8	96.0	100.8	107.9	98.4
2015	12	102.2	100.0	95.4	99.8	109.0	97.9
2016	26	101.4	99.2	99.0	100.1	107.5	99.3
2017	26	101.0	98.7	97.6	99.8	107.1	98.3
2018	20	102.3	99.4	97.2	99.3	107.2	98.3
2019	26	101.3	98.7	98.6	100.2	107.1	99.0
2020	12	103.1	99.9	99.0	100.8	106.1	100.2

Tabel: 171 Fleck Vieh: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1987	20	98.0	104.5	101.2	102.8	101.2	91.0	117.7	103.0	99.8
1989	10	97.4	104.4	100.8	102.7	100.8	90.9	117.6	102.7	99.4
1990	25	98.3	104.8	101.4	103.2	101.6	91.1	118.1	103.4	100.1
1991	18	97.9	104.3	100.7	102.4	101.0	90.2	117.4	102.6	99.3
1992	31	97.7	104.8	100.8	103.0	101.1	91.5	117.7	103.0	99.8
1993	31	97.8	104.5	100.9	102.5	101.1	91.3	117.5	102.9	99.7
1994	35	98.6	104.7	101.8	103.1	102.0	91.6	118.1	103.5	100.5
1995	57	99.2	104.6	102.1	103.4	102.6	90.4	118.4	103.7	100.5
1996	41	99.3	104.5	102.2	103.3	102.6	90.5	118.3	103.7	100.5
1997	58	98.9	104.8	102.3	103.6	102.5	90.8	118.6	103.9	100.7
1998	68	98.6	104.6	101.7	103.0	101.8	90.8	117.9	103.4	100.1
1999	94	98.2	104.3	101.2	102.8	101.5	91.1	117.7	103.0	99.8
2000	57	97.5	104.2	100.6	102.1	100.6	90.6	117.0	102.6	99.3
2001	98	97.0	104.4	100.3	102.1	100.3	90.0	116.9	102.4	98.9
2002	110	97.7	104.6	100.8	102.6	100.9	89.5	117.4	102.9	99.3
2003	85	97.3	104.5	100.6	102.3	100.5	89.7	117.2	102.7	99.0
2004	105	97.0	103.7	99.6	101.4	99.7	90.5	116.3	101.7	98.4
2005	129	96.9	104.1	99.9	101.7	99.9	89.9	116.7	102.0	98.5
2006	169	97.2	104.4	100.4	102.3	100.5	89.7	117.3	102.5	99.0
2007	81	97.7	104.0	100.6	102.2	100.8	90.8	117.1	102.4	99.3
2008	138	98.2	103.9	100.8	102.3	101.2	91.0	117.2	102.5	99.5
2009	143	97.8	104.2	100.9	102.6	101.0	91.8	117.4	102.7	99.7
2010	125	97.1	104.0	100.2	102.0	100.2	92.1	116.8	102.2	99.3
2011	75	98.3	104.1	101.3	102.8	101.6	92.0	117.7	102.9	100.1
2012	129	98.0	104.1	100.8	102.6	101.2	92.0	117.5	102.7	99.8
2013	107	97.9	103.3	100.8	102.1	101.2	92.6	117.0	102.1	99.7
2014	110	99.2	103.5	101.7	102.9	102.3	92.8	117.9	102.9	100.5
2015	81	98.3	103.5	101.1	102.5	101.5	93.9	117.5	102.4	100.3
2016	120	98.9	102.7	100.8	101.8	101.6	92.8	116.8	101.9	99.8
2017	136	98.9	102.9	101.2	102.3	101.9	93.1	117.4	102.3	100.2
2018	108	98.7	102.7	101.0	102.0	101.7	93.4	117.2	102.0	100.0
2019	121	99.1	102.8	101.4	102.2	102.1	93.7	117.3	102.3	100.4

2020	71	98.8	102.5	101.1	101.9	102.0	94.1	117.1	102.0	100.3
2021	10	99.9	103.0	102.1	102.9	103.4	95.0	118.0	102.9	101.5

Tabel: 172 Fleck Vieh: Gebruikskennmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	12	95.4	97.2	94.7	103.5	103.4
1992	17	96.2	98.8	94.2	103.0	102.3
1993	20	96.2	99.7	94.8	103.5	102.3
1994	27	95.3	99.4	94.6	103.5	102.5
1995	41	94.8	98.4	94.9	103.5	102.1
1996	24	94.9	98.2	94.2	103.7	102.5
1997	35	95.1	97.5	94.6	103.7	102.1
1998	36	94.9	100.2	94.0	103.3	102.0
1999	57	96.0	99.0	94.1	103.3	101.8
2000	31	94.9	97.7	94.6	103.4	102.0
2001	47	95.1	97.8	93.6	102.8	101.9
2002	35	94.5	98.6	93.4	103.0	102.5
2003	44	95.0	98.4	93.6	102.9	101.8
2004	33	95.4	98.4	93.9	103.0	102.1
2005	43	96.0	98.4	93.4	102.5	101.8
2006	52	95.6	97.8	94.2	103.3	102.2
2007	35	95.3	99.0	94.0	102.9	101.5
2008	45	95.8	99.7	94.2	103.2	102.0
2009	50	95.3	99.6	94.3	103.2	102.2
2010	13	96.0	99.3	94.3	103.0	102.0
2011	20	95.1	100.0	94.4	103.1	102.2
2012	26	96.2	98.6	95.0	103.2	101.7
2013	61	96.1	98.5	95.0	103.0	101.4
2014	24	96.1	98.1	95.1	103.8	101.8
2015	19	94.9	99.3	95.4	103.7	101.6
2016	29	96.3	100.2	95.7	104.1	101.8
2017	32	96.4	99.4	96.2	104.3	101.9
2018	27	95.6	98.5	95.6	104.2	101.8
2019	32	97.7	98.5	96.0	104.3	101.6
2020	17	96.8	100.0	96.0	104.3	101.6

Tabel: 173 Fleck Vieh: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1987	21	-27.3	-144.3	325.8	103.5	99.8	95.2	97.7	99.2	20.4
1989	11	-26.8	-136.5	448.0	102.9	99.4	97.5	97.7	99.5	26.6

1990	25	-11.6	-135.0	295.8	103.9	100.1	95.9	99.1	100.1	-0.4
1991	23	-23.1	-148.0	331.5	103.6	99.3	96.0	97.4	101.3	20.5
1992	34	-20.2	-134.4	379.7	102.8	99.8	94.5	98.3	100.1	9.5
1993	33	-25.4	-162.5	344.6	103.0	99.7	94.9	99.6	100.3	17.8
1994	37	5.4	-109.0	369.9	103.3	100.5	95.1	100.6	100.9	-11.1
1995	61	-4.8	-110.2	363.2	102.9	100.5	95.9	98.8	101.1	-2.9
1996	42	1.3	-131.0	398.6	103.3	100.5	96.3	99.4	100.9	6.7
1997	58	7.2	-110.7	387.8	103.3	100.7	96.5	98.8	101.4	-0.2
1998	67	0.7	-126.0	401.4	102.9	100.1	95.8	99.8	100.7	10.5
1999	94	10.8	-96.3	382.5	102.7	99.8	95.6	99.2	100.7	-3.0
2000	59	5.7	-97.0	360.2	102.8	99.3	96.5	99.8	100.5	-7.6
2001	109	-1.5	-116.4	330.7	102.5	98.9	96.5	100.2	101.6	2.5
2002	120	1.2	-126.7	314.5	103.1	99.3	96.9	100.0	101.2	4.0
2003	86	11.9	-77.0	261.1	102.5	99.0	95.9	99.6	100.6	-17.1
2004	95	15.6	-74.3	249.9	102.8	98.4	97.0	98.9	100.9	-18.7
2005	125	-3.8	-72.4	146.0	102.4	98.5	95.3	99.2	101.2	-15.2
2006	161	9.0	-64.7	140.5	103.0	99.0	96.1	99.3	100.8	-26.1
2007	72	49.0	19.1	231.2	102.4	99.3	96.5	100.4	101.3	-48.4
2008	119	46.4	-6.0	192.2	102.9	99.5	95.9	100.4	101.2	-44.5
2009	127	42.1	4.1	183.2	102.9	99.7	96.8	99.3	101.3	-42.1
2010	86	33.9	-22.6	131.1	102.7	99.3	96.2	98.6	100.9	-37.8
2011	59	48.2	20.3	183.0	102.9	100.1	95.8	100.1	101.3	-48.5
2012	84	79.5	77.5	202.7	102.6	99.8	97.0	100.5	101.4	-63.0
2013	83	78.0	115.2	173.6	102.3	99.7	97.7	99.7	101.7	-56.8
2014	77	87.3	99.0	202.3	103.0	100.5	96.0	100.8	101.8	-59.9
2015	69	87.0	109.6	176.7	102.8	100.3	95.4	99.8	101.8	-72.2
2016	98	82.9	103.2	159.0	103.1	99.8	99.0	100.1	102.1	-56.8
2017	100	98.2	136.2	171.9	103.3	100.2	97.6	99.8	102.1	-62.5
2018	78	97.5	155.4	200.4	103.2	100.0	97.2	99.3	102.2	-66.1
2019	92	107.1	158.0	232.9	103.1	100.4	98.6	100.2	102.5	-63.9
2020	65	113.3	179.8	257.5	103.1	100.3	99.0	100.8	102.6	-68.0

Tabel: 174 Fleck Vieh: Klauwgezondheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	11	94.6	92.3	97.4	99.6	99.5	103.9	96.5
2001	14	94.4	88.9	98.8	100.8	96.7	104.9	95.0
2003	13	95.7	92.0	98.5	101.3	98.7	104.8	96.1
2004	15	95.7	91.1	99.2	101.1	97.6	104.1	96.5
2005	17	94.8	90.1	98.6	101.2	97.1	104.3	95.7
2006	18	94.8	89.4	99.2	101.2	96.9	104.6	95.0
2007	19	96.6	91.2	99.8	101.7	98.9	106.6	96.3
2008	20	95.2	91.0	98.3	100.8	98.9	105.5	96.0
2009	19	94.8	90.5	98.7	100.7	97.2	104.2	95.6
2011	10	94.4	90.4	98.3	100.2	96.9	103.7	96.2
2012	13	95.4	90.7	98.6	101.0	98.5	105.3	96.1
2013	13	94.7	91.1	98.2	100.1	98.2	104.2	95.7

2015	11	95.0	90.6	98.6	100.7	97.2	104.7	96.1
2016	17	94.6	91.8	97.6	100.2	98.1	104.4	96.2
2017	26	94.3	90.5	97.8	100.4	96.9	104.5	96.3
2018	12	92.8	91.0	95.6	98.4	97.8	102.0	97.2
2019	24	94.9	90.8	98.2	100.4	97.9	104.5	96.5

Tabel: 175 Fleck Vies: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1990	13	98.5	102.0	98.5	102.0	100.5	103.6
1992	16	97.9	102.7	97.9	102.7	100.1	104.4
1993	21	98.0	102.8	98.0	102.8	100.1	104.5
1994	27	98.6	103.1	98.6	103.1	100.6	104.6
1995	47	98.5	103.2	98.5	103.2	99.7	104.5
1996	32	98.5	103.1	98.5	103.1	100.0	104.6
1997	41	98.6	103.5	98.6	103.5	100.0	104.8
1998	42	98.2	103.0	98.2	103.0	99.8	104.0
1999	63	98.2	102.7	98.2	102.7	99.7	104.1
2000	32	98.8	102.6	98.8	102.6	100.3	104.4
2001	66	100.0	102.8	100.0	102.8	100.9	104.7
2002	64	99.0	102.8	99.0	102.8	100.4	104.6
2003	63	98.3	102.4	98.3	102.4	100.0	104.7
2004	69	98.9	102.4	98.9	102.4	100.3	104.5
2005	80	98.8	102.7	98.8	102.7	100.0	105.1
2006	100	98.6	102.4	98.6	102.4	99.8	104.6
2007	68	98.9	103.0	98.9	103.0	100.3	105.1
2008	102	98.8	102.9	98.8	102.9	100.3	104.7
2009	93	99.0	102.7	99.0	102.7	100.6	104.6
2010	85	98.7	102.7	98.7	102.7	100.6	104.6
2011	70	98.7	103.0	98.7	103.0	100.7	104.7
2012	135	99.0	103.0	99.0	103.0	100.8	104.7
2013	109	99.3	103.0	99.3	103.0	101.0	104.8
2014	104	98.8	103.3	98.8	103.3	100.7	104.8
2015	82	99.1	103.2	99.1	103.2	101.0	104.7
2016	106	99.3	103.3	99.3	103.3	101.4	104.5
2017	121	99.2	103.5	99.2	103.5	101.4	104.7
2018	89	99.1	103.6	99.1	103.6	101.4	104.9
2019	84	99.2	104.0	99.2	104.0	101.5	105.0
2020	51	99.6	103.7	99.6	103.7	101.8	104.8
2021	66	99.7	103.3	99.7	103.3	102.0	104.7
2022	70	100.7	103.3	100.7	103.3	102.8	104.7

Tabel: 176 Fleck Vies: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	19	87.2	113.2	117.4	116.0	88.9	90.0
1991	10	87.8	113.2	116.7	115.0	90.0	89.7
1992	23	87.8	113.7	116.8	114.8	89.8	91.8
1993	22	89.0	113.3	115.6	113.9	90.4	91.5
1994	31	87.4	113.9	117.4	115.0	90.9	91.1
1995	49	88.1	112.9	116.6	114.8	89.7	90.6
1996	30	88.2	113.5	116.3	114.1	91.0	90.7
1997	47	88.4	113.1	116.2	115.1	89.4	90.7
1998	49	88.4	113.5	116.5	114.3	90.3	90.5
1999	77	88.3	113.2	116.4	114.8	88.5	89.8
2000	41	87.5	113.6	117.2	115.2	90.7	90.8
2001	68	89.0	112.5	116.0	114.6	89.5	90.3
2002	69	87.8	113.1	117.0	115.7	89.3	90.5
2003	66	87.5	113.5	117.0	116.0	89.7	90.1
2004	72	88.0	113.1	116.6	115.1	88.9	89.9
2005	73	87.6	112.9	117.2	116.0	87.1	89.3
2006	91	88.2	112.8	116.6	115.5	88.4	90.0
2007	71	87.8	113.7	117.0	116.6	88.0	89.4
2008	84	87.5	112.9	117.4	116.4	88.3	89.5
2009	84	87.6	112.2	117.0	116.4	88.3	89.1
2010	109	87.3	113.5	117.4	116.1	88.8	89.3
2011	51	88.3	112.6	116.4	116.1	88.5	89.4
2012	88	88.1	112.2	117.0	116.9	89.1	89.0
2013	75	89.5	111.9	115.7	116.8	89.0	89.2
2014	77	89.3	111.9	115.7	116.0	88.6	89.2
2015	62	89.4	111.0	115.8	116.5	89.6	89.5
2016	78	90.8	110.9	114.3	116.5	89.7	89.1
2017	74	90.1	111.5	115.2	115.6	90.1	89.6
2018	61	90.4	111.1	114.8	116.0	89.8	88.9
2019	52	90.1	111.6	115.0	115.9	89.3	88.9
2020	14	91.1	111.4	113.9	114.6	89.8	89.9
2021	19	90.5	111.7	114.8	116.0	89.8	89.5
2022	16	90.8	111.4	114.4	114.8	91.8	89.5

Tabel: 177 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	114.2	100.1	109.3	108.2	101.8	104.4	98.2	111.1	100.6	112.3
1991	12	106.8	115.2	99.9	110.5	108.8	102.0	105.0	98.7	111.9	101.3	112.8
1992	26	106.1	114.5	100.0	109.7	107.8	102.5	104.1	99.1	111.5	100.8	112.6
1993	26	105.3	114.0	101.0	108.8	107.3	103.2	103.0	99.1	111.6	100.8	112.0
1994	31	106.0	114.0	101.0	109.0	107.9	102.5	104.2	98.6	111.4	100.9	112.8
1995	47	105.5	113.4	101.6	108.6	107.3	102.8	103.8	98.4	111.1	101.3	111.9
1996	30	105.8	113.8	100.7	108.5	107.9	102.3	103.7	99.0	111.7	100.5	112.1

1997	43	105.7	114.3	100.6	108.8	108.0	102.2	104.0	98.2	112.0	100.7	112.3
1998	46	105.5	114.6	100.4	109.0	107.8	102.6	103.7	98.0	111.8	100.8	112.0
1999	70	106.1	113.7	101.3	108.3	108.3	102.4	104.4	98.4	111.4	101.1	111.8
2000	42	105.1	113.9	100.9	108.0	107.7	102.6	103.1	98.6	111.7	100.5	111.8
2001	56	104.9	112.9	101.5	107.3	107.6	102.1	103.0	98.1	111.4	100.4	110.7
2002	53	105.6	115.0	101.4	108.7	108.9	102.3	103.5	98.1	113.0	100.6	111.8
2003	53	105.7	115.2	101.2	109.1	108.7	102.7	103.5	98.5	112.7	100.7	111.8
2004	51	105.8	115.0	101.2	109.4	108.3	102.8	103.3	99.0	112.2	100.8	111.9
2005	61	105.2	114.4	102.5	108.2	108.7	103.2	102.9	98.1	112.5	101.4	111.3
2006	80	105.5	113.8	102.0	108.1	108.5	102.7	103.6	98.0	112.2	100.8	111.7
2007	41	106.0	113.6	101.8	108.2	108.4	102.8	103.7	99.1	111.9	101.0	112.2
2008	65	105.2	114.0	101.3	108.6	108.0	102.6	103.3	98.0	111.6	101.3	111.1
2009	64	105.5	114.1	101.2	109.2	107.5	103.1	103.7	98.5	111.2	101.6	111.8
2010	38	105.2	112.9	102.2	107.8	107.8	102.9	103.4	97.9	110.8	101.6	111.0
2011	30	104.4	112.9	101.7	108.3	106.8	103.5	102.8	97.9	110.8	101.6	110.9
2012	56	105.1	112.7	101.8	108.7	106.7	103.0	103.8	98.0	110.2	101.9	111.4
2013	65	105.6	111.6	101.2	108.0	106.5	102.7	104.1	99.1	109.8	101.2	111.7
2014	34	104.4	111.8	102.1	108.2	106.0	103.1	103.1	97.8	109.7	101.4	110.9
2015	21	105.0	111.0	101.2	108.6	105.6	102.8	104.3	97.8	108.8	101.7	111.3
2016	28	104.2	110.5	100.9	107.9	105.1	103.0	103.5	97.9	108.6	101.6	110.5
2017	27	104.6	109.6	101.7	107.4	104.9	102.7	103.8	98.2	108.0	101.4	110.4
2018	19	104.1	110.0	101.7	107.5	104.8	102.4	103.7	97.6	108.1	101.2	110.2
2019	24	104.2	109.8	100.9	106.7	105.4	102.2	103.0	98.0	108.6	100.8	109.8

Tabel: 178 Fleck Vieh: Kalvervitaliteit

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	12	95.3	96.7	92.1
1992	16	95.4	96.2	92.8
1993	18	95.7	96.6	92.9
1994	28	94.9	96.2	93.3
1995	47	95.3	96.9	91.9
1996	29	95.8	97.1	92.4
1997	39	95.3	96.5	92.3
1998	36	96.1	97.4	92.8
1999	58	95.7	96.7	93.3
2000	30	94.7	95.7	94.1
2001	58	94.7	95.9	93.6
2002	45	95.3	96.3	93.9
2003	57	95.9	96.7	93.8
2004	43	95.8	96.7	93.7
2005	58	95.8	96.5	93.6
2006	57	95.5	96.5	93.5
2007	54	95.9	97.0	93.8
2008	55	95.7	97.2	92.6
2009	48	95.6	96.9	93.2
2010	54	96.1	96.8	93.3

2011	28	96.7	98.2	93.8
2012	59	95.9	96.9	93.0
2013	47	96.2	97.4	92.8
2014	35	96.2	97.2	92.6
2015	37	94.9	96.0	93.0
2016	61	96.3	97.1	93.4
2017	60	96.5	97.4	93.8
2018	23	97.0	97.7	93.7
2019	26	97.1	97.8	93.8

Tabel: 179 Fleck Vieh: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	64	1594.5	7487.9	284.9	217.7
2002	78	1387.6	6781.4	242.5	191.3
2003	68	1215.1	6032.0	219.9	163.4
2004	77	1128.1	5509.9	202.0	153.1
2005	106	492.3	2842.7	92.6	63.0
2006	140	510.3	3108.2	88.3	68.7
2007	66	1426.8	6669.7	255.6	194.5
2008	107	1131.0	5658.1	199.3	154.6
2009	111	1054.1	5204.6	190.4	142.1
2010	79	589.0	3330.7	110.9	75.6
2011	61	1090.9	5480.9	192.5	149.0
2012	79	1488.0	6978.4	261.2	205.6
2013	82	1492.9	6978.8	266.5	204.1
2014	83	1533.7	7323.0	272.5	209.9
2015	66	1494.7	7292.6	260.3	206.7
2016	94	1330.2	6878.0	228.4	184.5
2017	96	1573.6	7817.0	270.8	219.1
2018	76	1850.8	8944.4	325.8	254.9
2019	89	2067.2	9903.1	357.5	288.2
2020	48	2417.7	11628.5	415.5	338.4

Tabel: 180 Fleck Vieh: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	15	95.3	102.9	96.8	96.0
1992	19	95.9	103.5	96.9	96.7
1993	19	95.9	103.8	96.8	96.7
1994	28	95.9	103.2	96.8	96.4
1995	43	96.7	104.1	96.6	97.5

1996	27	95.4	103.1	96.7	95.7
1997	41	96.0	104.2	96.8	97.1
1998	39	95.6	104.2	97.1	96.8
1999	63	96.2	104.1	97.1	97.3
2000	33	96.3	104.5	96.6	97.4
2001	54	97.2	104.3	96.3	97.9
2002	49	95.2	104.3	96.8	96.4
2003	54	95.4	104.6	96.9	96.7
2004	44	96.0	103.8	96.3	96.8
2005	57	96.7	102.8	97.1	96.9
2006	63	97.3	104.4	96.0	97.7
2007	48	96.4	104.6	96.4	97.3
2008	47	96.5	103.9	96.3	97.1
2009	60	96.1	103.2	96.7	96.4
2010	41	96.1	104.0	97.0	97.1
2011	21	96.0	104.8	96.7	97.2
2012	37	97.2	105.6	96.1	98.4
2013	54	96.9	103.7	95.9	96.8
2014	29	97.0	106.0	96.9	99.1
2015	38	96.9	105.7	95.9	98.1
2016	56	96.2	106.1	96.6	98.3
2017	38	97.5	108.7	96.4	101.0
2018	49	98.2	109.7	95.8	101.7
2019	50	99.7	110.0	96.2	103.4
2020	41	99.3	107.9	95.4	101.4

Tabel: 181 Fleck Vieh: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1987	21	99.0	98.8	21	-1.2	20.4	0	0.0
1989	11	98.5	98.6	11	-1.2	26.6	0	0.0
1990	25	98.4	99.0	25	-0.8	-0.4	0	0.0
1991	23	99.0	98.9	23	-1.2	20.5	0	0.0
1992	34	98.1	98.7	34	-0.9	9.5	0	0.0
1993	33	98.6	98.8	33	-1.2	17.8	0	0.0
1994	37	98.8	98.4	37	-0.4	-11.1	0	0.0
1995	61	98.9	97.7	61	-0.5	-2.9	0	0.0
1996	42	98.2	98.2	42	-0.9	6.7	0	0.0
1997	58	99.1	98.7	58	-0.6	-0.2	0	0.0
1998	67	98.4	98.2	67	-0.9	10.5	0	0.0
1999	94	98.6	98.3	94	-0.5	-3.0	0	0.0
2000	59	98.9	98.9	59	-0.4	-7.6	0	0.0
2001	109	97.6	98.7	109	-0.7	2.5	35	105.7
2002	120	97.0	98.8	120	-0.8	4.0	29	105.8
2003	86	97.8	99.0	86	-0.1	-17.1	35	105.6
2004	95	97.9	98.7	95	-0.1	-18.7	26	106.1
2005	125	97.4	98.6	125	-0.2	-15.2	33	104.6

2006	161	98.4	98.6	161	0.1	-26.1	44	106.4
2007	72	98.9	98.6	72	1.0	-48.4	29	107.0
2008	119	98.7	99.1	120	0.8	-44.5	36	105.9
2009	127	98.6	98.4	127	0.8	-42.1	37	104.2
2010	86	98.3	99.0	86	0.6	-37.8	9	105.9
2011	59	98.4	98.3	59	1.0	-48.5	18	105.4
2012	84	99.7	98.5	84	1.6	-63.0	20	107.2
2013	83	99.8	98.1	85	1.8	-56.8	52	104.4
2014	77	100.2	98.7	80	1.7	-59.9	22	106.1
2015	69	99.6	97.9	69	2.0	-72.2	12	107.1
2016	98	100.2	98.4	98	1.7	-56.8	26	104.7
2017	100	101.1	97.8	100	2.0	-62.5	26	104.7
2018	78	100.1	97.1	78	2.2	-66.1	20	106.1
2019	92	100.4	97.3	94	2.2	-63.9	25	104.8
2020	65	101.3	97.8	65	2.4	-68.0	12	105.3

Tabel: 182 Fleck Vieh: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	21	100.0	1	104.0	1	100.0	21	95.4
1991	17	100.1	1	107.0	1	104.0	17	94.6
1992	29	99.7	0	0.0	0	0.0	29	94.5
1993	28	99.9	1	103.0	1	102.0	28	94.5
1994	33	99.7	0	0.0	1	102.0	33	94.4
1995	51	99.7	2	101.0	5	101.0	51	95.4
1996	35	99.9	1	104.0	2	102.0	35	95.2
1997	52	99.9	3	103.7	5	102.0	52	95.3
1998	60	100.0	3	104.0	4	102.8	60	94.8
1999	81	99.7	3	101.3	3	102.3	81	94.4
2000	49	99.8	0	0.0	0	0.0	49	95.0
2001	78	99.7	4	102.0	6	101.3	78	93.7
2002	84	99.8	2	103.5	4	100.0	84	94.7
2003	69	100.1	8	102.9	10	101.0	69	94.3
2004	70	100.1	5	103.6	6	100.2	70	93.9
2005	77	99.8	2	99.5	7	102.7	77	93.5
2006	115	99.8	5	101.4	12	101.0	115	94.4
2007	59	100.2	8	102.2	9	102.8	59	94.0
2008	94	100.1	13	102.9	15	101.3	94	93.7
2009	96	99.8	3	100.7	4	101.5	96	94.0
2010	69	99.9	2	102.0	3	103.0	69	94.1
2011	54	99.7	1	102.0	1	98.0	54	93.9
2012	75	100.0	1	100.0	2	102.5	75	94.6
2013	79	99.8	0	0.0	0	0.0	79	94.2
2014	65	99.9	0	0.0	0	0.0	65	94.8
2015	44	99.9	0	0.0	0	0.0	44	95.0
2016	63	99.8	0	0.0	0	0.0	63	95.3
2017	86	99.7	0	0.0	1	103.0	86	94.7

2018	71	99.7	0	0.0	6	100.3	71	94.9
2019	76	99.8	0	0.0	2	101.0	76	95.1
2020	49	99.8	0	0.0	0	0.0	49	95.2

Tabel: 183 Fleck Vieh: Reproductiestoornissen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	10	104.1	100.6	107.7	101.0	106.7	104.7
1995	29	103.6	100.3	107.3	100.7	105.9	103.9
1996	14	103.9	100.8	107.4	101.1	106.0	104.1
1997	26	103.3	99.9	107.1	100.6	105.7	103.6
1998	14	102.9	99.6	106.4	100.1	105.5	103.6
1999	25	103.7	100.5	107.2	100.9	106.2	104.1
2000	11	103.6	100.2	107.4	100.9	105.8	104.8
2001	35	103.6	100.0	107.2	100.9	105.9	104.3
2002	24	103.5	100.2	107.2	100.6	106.0	104.4
2003	26	103.2	100.0	107.0	100.3	106.0	104.2
2004	19	102.7	99.3	106.2	100.1	105.4	103.9
2005	25	103.2	100.0	106.9	100.5	105.8	103.8
2006	27	102.7	99.1	106.6	99.9	105.9	103.1
2007	20	103.2	100.2	106.5	100.5	105.8	103.6
2008	26	103.4	100.1	106.8	101.0	105.8	103.9
2009	11	103.5	100.2	107.1	100.8	105.9	103.7
2012	12	102.2	98.6	105.8	99.8	104.8	103.0
2013	12	103.0	99.8	106.8	100.2	105.9	103.8
2018	10	102.0	98.6	105.6	99.7	104.6	102.5

Tabel: 184 Brown Swiss: Melkproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1987	10	-1688.0	-72.3	-61.0	-76.2	5.2	-0.5	1.2	-424.9
1990	14	-1734.0	-68.7	-59.1	-78.3	14.0	5.1	1.1	-410.0
1991	19	-1909.2	-65.6	-64.6	-86.4	32.4	7.0	1.0	-428.5
1992	20	-1859.1	-70.5	-65.0	-84.0	20.2	2.9	1.1	-440.1
1993	25	-1853.1	-66.9	-64.2	-83.8	25.4	3.8	0.8	-429.1
1994	23	-1770.0	-68.3	-60.3	-80.0	18.0	5.5	0.9	-414.8
1995	28	-1754.2	-65.2	-59.5	-79.2	20.9	5.7	1.0	-404.9
1996	23	-1567.5	-57.0	-55.2	-70.7	20.3	1.9	1.0	-367.3
1997	33	-1636.1	-61.4	-58.2	-73.9	18.4	1.3	0.8	-389.6
1998	28	-1700.3	-60.6	-57.7	-76.8	24.3	5.5	1.0	-387.0
1999	22	-1474.6	-55.4	-51.2	-66.5	16.4	3.0	1.0	-346.1
2000	36	-1518.8	-58.7	-53.3	-68.5	14.2	2.0	1.0	-362.3

2001	32	-1549.5	-55.9	-52.3	-69.6	20.5	5.3	1.5	-352.7
2002	21	-1578.6	-54.7	-52.7	-70.0	24.8	6.3	2.9	-352.0
2003	33	-1481.7	-55.5	-51.3	-67.1	16.6	3.2	0.6	-347.1
2004	24	-1097.0	-40.5	-40.3	-49.1	12.4	-1.1	1.1	-265.3
2005	21	-1387.8	-47.4	-46.5	-62.5	22.0	5.0	1.1	-309.0
2006	31	-1277.1	-48.6	-44.9	-58.1	12.7	1.6	0.1	-303.5
2007	26	-1285.5	-50.2	-44.5	-58.7	11.2	2.6	-0.2	-305.7
2008	21	-1089.9	-44.0	-39.9	-49.2	7.2	-0.6	0.6	-270.8
2009	19	-1022.6	-42.1	-37.1	-46.4	5.7	-0.2	0.1	-254.6
2010	20	-812.9	-31.1	-28.7	-36.5	8.2	1.3	0.8	-193.9
2011	16	-1037.9	-37.6	-33.4	-48.1	13.6	6.1	-1.4	-230.6
2012	18	-976.0	-35.6	-32.4	-44.9	11.8	4.3	-0.8	-221.1
2013	20	-1005.4	-38.9	-32.4	-46.4	9.1	5.5	-0.8	-228.5
2014	18	-825.6	-32.8	-27.8	-38.4	6.0	2.8	-1.3	-194.6
2015	12	-651.6	-29.8	-22.8	-30.3	-0.5	1.1	-0.9	-165.0

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

Tabel: 185 Brown Swiss: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1990	12	101.8	102.8	101.4	101.3	101.0	84.9	103.0	102.2	97.9
1991	16	101.3	103.2	101.1	101.6	100.4	86.9	102.9	102.4	98.1
1992	19	101.7	103.3	101.4	101.6	100.6	86.7	103.1	102.5	98.4
1993	25	101.6	102.7	100.8	101.0	100.5	85.6	102.4	101.9	97.8
1994	23	102.5	102.2	101.2	101.1	101.1	85.9	102.5	102.0	98.1
1995	23	102.6	101.7	101.0	100.6	101.0	85.7	102.2	101.6	98.0
1996	22	101.7	102.5	100.9	101.0	100.6	86.6	102.5	101.8	98.1
1997	32	102.2	102.5	101.1	101.3	101.0	86.6	102.7	102.0	98.3
1998	26	102.3	102.2	101.3	101.2	101.0	85.4	102.6	101.9	98.0
1999	21	101.8	102.6	101.0	101.2	100.7	86.8	102.8	102.0	98.1
2000	36	103.1	102.0	101.5	101.2	101.4	86.0	102.7	101.9	98.3
2001	33	102.0	103.3	101.6	101.9	101.4	87.0	103.4	102.7	98.8
2002	21	102.2	102.2	101.3	101.0	101.0	86.1	102.5	101.9	98.1
2003	33	101.8	102.6	101.3	101.4	101.0	86.6	102.9	102.1	98.2
2004	28	101.9	102.6	101.6	101.4	101.2	87.5	102.8	102.3	98.7
2005	21	102.9	102.2	101.9	101.5	101.8	87.1	102.8	102.2	98.9
2006	33	102.2	102.5	101.5	101.4	101.2	87.1	102.8	102.2	98.5
2007	30	101.9	103.3	102.0	102.1	101.4	88.5	103.6	102.9	99.2
2008	24	102.3	102.9	101.8	102.1	101.8	88.4	103.3	102.5	99.2
2009	25	102.0	103.3	102.0	102.2	101.5	88.4	103.7	103.0	99.3
2010	30	101.8	102.5	101.7	101.6	101.3	88.7	103.1	102.3	99.0
2011	18	102.1	103.3	102.2	102.6	102.1	88.8	103.9	102.9	99.7
2012	21	102.0	102.5	101.6	101.8	101.3	88.7	103.3	102.2	99.1
2013	23	103.0	102.2	102.2	101.9	102.1	88.1	103.6	102.6	99.2
2014	24	102.4	103.3	102.7	102.7	102.1	89.7	104.2	103.4	100.0
2015	14	102.4	101.6	101.4	101.1	101.6	88.3	102.9	101.6	98.7
2017	14	102.7	102.0	102.3	101.9	102.2	88.8	103.6	102.4	99.4

Tabel: 186 Brown Swiss: Gebruikskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1991	10	95.4	95.5	93.7	97.1	100.6
1992	15	95.4	95.9	93.8	97.1	100.9
1993	19	95.1	97.8	94.2	97.1	100.6
1994	17	96.7	98.4	94.9	97.3	101.0
1995	16	98.2	98.2	94.9	97.5	101.3
1996	18	96.6	96.9	95.1	97.6	101.0
1997	26	95.0	96.8	95.3	97.4	101.3
1998	14	95.1	97.6	95.1	97.6	101.1
1999	18	95.0	97.4	94.8	97.8	101.2
2000	27	96.2	97.3	95.4	98.0	101.4
2001	18	95.3	97.5	95.3	98.2	101.2
2002	12	94.8	97.5	95.2	98.0	101.7
2003	21	96.2	97.7	95.9	98.0	101.4
2004	16	97.9	95.9	96.2	99.7	101.6
2005	12	95.2	97.0	95.4	98.6	101.9
2006	20	95.5	97.4	96.3	98.7	101.3
2007	16	95.1	96.2	96.0	98.9	102.3
2008	13	95.8	97.9	96.7	99.4	101.6
2009	12	95.3	96.7	96.3	98.4	101.1
2010	12	95.7	96.3	97.2	99.3	101.5
2012	13	97.3	97.0	97.9	100.2	102.3
2013	13	96.9	96.2	97.1	99.0	100.8

Tabel: 187 Brown Swiss: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1987	10	-129.3	-424.9	-287.3	99.9	96.9	0.0	0.0	99.3	150.1
1990	14	-124.7	-410.0	-118.9	98.8	97.9	0.0	0.0	99.8	133.6
1991	19	-147.3	-428.5	-156.4	98.9	98.1	0.0	0.0	99.0	123.6
1992	20	-141.7	-440.1	-107.1	99.2	98.4	0.0	0.0	99.4	128.1
1993	25	-146.7	-429.1	-136.5	99.0	97.8	0.0	0.0	99.4	116.9
1994	23	-135.2	-414.8	-118.7	99.4	98.1	0.0	0.0	99.5	120.0
1995	28	-131.5	-404.9	-139.0	99.6	98.0	0.0	0.0	98.9	123.0
1996	23	-125.7	-367.3	-114.5	99.5	98.1	0.0	0.0	99.1	95.7
1997	33	-131.2	-389.6	-118.1	99.6	98.3	0.0	0.0	99.1	108.4
1998	28	-133.3	-387.0	-139.3	99.6	98.0	0.0	0.0	99.3	110.8
1999	22	-122.0	-346.1	-173.7	99.7	98.1	0.0	0.0	99.8	96.5
2000	36	-126.5	-362.3	-181.0	99.9	98.3	0.0	0.0	99.7	91.2

2001	32	-110.1	-352.7	-83.2	99.9	98.8	0.0	0.0	100.3	86.7
2002	21	-119.2	-352.0	-148.1	100.2	98.1	0.0	0.0	99.2	93.0
2003	33	-116.9	-347.1	-167.1	100.0	98.2	0.0	0.0	100.0	87.0
2004	24	-54.3	-265.3	54.2	100.9	98.7	0.0	0.0	99.9	79.8
2005	21	-91.4	-309.0	-115.8	100.7	98.9	0.0	0.0	99.7	96.4
2006	31	-98.3	-303.5	-104.5	100.2	98.5	0.0	0.0	99.7	83.1
2007	26	-90.5	-305.7	-78.0	101.0	99.2	0.0	0.0	99.9	79.3
2008	21	-76.3	-270.8	-41.8	100.8	99.2	0.0	0.0	100.0	57.8
2009	19	-72.4	-254.6	-4.3	100.0	99.3	0.0	0.0	99.2	61.7
2010	20	-45.2	-193.9	-18.9	100.7	99.0	0.0	0.0	99.8	52.0
2011	16	-56.4	-230.6	-34.8	101.5	99.7	0.0	0.0	100.3	48.9
2012	18	-59.4	-221.1	16.5	101.8	99.1	0.0	0.0	100.1	31.3
2013	20	-66.0	-228.5	31.7	100.1	99.2	0.0	0.0	100.4	51.2
2014	18	-40.9	-194.6	14.5	100.9	100.0	0.0	0.0	100.4	38.1
2015	12	-46.1	-165.0	-17.1	100.7	98.7	0.0	0.0	100.8	31.3

Tabel: 188 Brown Swiss: Levensvatbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1992	15	96.5	102.8	96.5	102.8	94.7	102.2
1993	16	96.8	102.9	96.8	102.9	94.2	101.4
1994	19	96.7	103.1	96.7	103.1	94.5	101.8
1995	16	96.4	102.6	96.4	102.6	93.7	101.2
1996	18	95.4	103.7	95.4	103.7	92.9	103.1
1997	30	96.1	103.0	96.1	103.0	94.0	102.3
1998	14	96.6	103.0	96.6	103.0	94.9	101.9
1999	19	97.2	103.1	97.2	103.1	94.8	102.3
2000	33	96.5	103.2	96.5	103.2	94.2	102.5
2001	23	96.2	104.0	96.2	104.0	93.7	102.2
2002	19	95.5	103.4	95.5	103.4	92.8	102.0
2003	27	96.7	103.3	96.7	103.3	94.0	102.0
2004	30	96.3	103.4	96.3	103.4	94.0	102.4
2005	21	96.9	102.7	96.9	102.7	94.9	101.8
2006	29	96.5	103.0	96.5	103.0	94.4	102.3
2007	24	96.3	103.5	96.3	103.5	94.0	102.5
2008	23	96.8	103.0	96.8	103.0	94.1	101.8
2009	24	95.6	102.9	95.6	102.9	93.6	101.6
2010	28	96.1	103.2	96.1	103.2	94.4	101.6
2011	21	96.3	103.6	96.3	103.6	94.4	103.0
2012	21	96.2	103.7	96.2	103.7	94.8	102.4
2013	20	96.5	103.3	96.5	103.3	94.5	102.6
2014	26	96.1	103.9	96.1	103.9	94.3	102.8
2015	12	96.8	103.8	96.8	103.8	95.2	103.2
2016	11	97.6	103.6	97.6	103.6	95.5	102.8

Tabel: 189 Brown Swiss: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1992	15	91.7	112.9	108.4	112.5	98.9	92.4
1993	20	92.7	113.1	107.8	111.9	100.3	93.2
1994	19	92.3	112.8	108.1	111.6	99.7	92.9
1995	17	92.1	112.4	108.1	112.0	100.2	92.0
1996	19	90.7	113.1	109.3	112.4	100.0	93.1
1997	30	91.1	113.8	109.0	112.7	100.2	92.6
1998	15	91.7	113.9	108.6	112.1	100.1	92.9
1999	20	92.0	113.4	108.2	112.4	99.4	92.1
2000	30	92.6	113.0	107.9	112.9	99.5	91.3
2001	22	92.4	113.6	108.0	112.5	99.1	91.1
2002	13	91.4	113.8	108.8	112.6	98.2	91.2
2003	27	92.4	113.4	108.1	111.4	98.7	92.5
2004	28	92.3	113.8	108.0	111.2	99.2	93.0
2005	19	93.1	113.0	107.4	110.8	99.8	92.6
2006	29	92.2	113.1	108.1	111.6	99.3	92.7
2007	26	91.3	113.8	108.9	112.4	98.8	92.4
2008	19	92.2	113.5	108.1	111.5	98.7	92.8
2009	23	91.9	114.4	108.3	111.7	99.2	91.9
2010	32	91.4	114.8	108.7	111.4	98.6	91.9
2011	19	92.3	111.7	108.0	111.7	98.3	91.7
2012	20	91.7	112.8	108.5	111.1	98.7	92.6
2013	19	91.3	114.2	108.6	110.8	98.1	92.6
2014	25	91.6	113.5	108.5	111.8	98.2	91.8
2015	13	91.4	113.8	108.8	111.9	97.5	92.6
2016	10	92.2	113.1	108.1	111.2	97.4	91.9

Tabel: 190 Brown Swiss: Vleeskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1990	10	101.2	110.3	97.8	101.9	109.0	102.4	99.6	93.9	111.0	99.0	108.4
1991	12	101.2	108.8	98.7	101.7	108.2	103.4	99.7	94.2	109.5	99.9	108.0
1992	15	101.5	109.9	98.3	102.3	109.1	102.9	100.3	93.3	110.7	99.5	109.0
1993	19	100.4	110.2	98.0	102.0	108.5	103.4	98.9	93.5	110.7	99.5	108.2
1994	19	100.9	110.4	97.9	101.8	109.4	103.5	99.1	93.9	111.5	99.4	108.2
1995	20	101.0	109.6	98.8	101.3	109.2	103.2	99.5	93.9	110.8	99.5	107.8
1996	20	101.5	109.7	97.7	102.4	108.9	102.8	100.4	93.3	110.3	98.8	108.8
1997	29	101.1	109.6	99.0	101.6	109.1	103.1	100.0	93.5	110.4	100.2	108.0
1998	16	101.2	109.9	98.4	101.9	109.2	103.2	99.8	93.2	110.8	99.9	108.4
1999	19	101.7	108.5	98.2	101.5	108.5	102.4	100.3	94.9	109.8	99.1	108.5
2000	28	102.1	109.1	98.1	101.9	108.9	102.5	100.8	94.2	110.3	99.0	109.2
2001	20	100.8	108.7	99.2	101.7	108.0	103.9	99.9	93.2	109.5	101.1	107.6

2002	12	101.2	109.4	98.6	102.0	108.8	103.9	99.9	93.4	110.8	100.4	108.4
2003	24	102.0	109.0	98.7	102.0	108.8	102.9	100.6	94.4	110.0	100.1	108.2
2004	16	100.6	107.6	99.6	100.9	107.3	104.0	99.1	94.7	108.8	100.9	107.0
2005	12	101.7	109.0	99.4	101.2	109.0	103.1	100.4	93.8	110.3	100.6	107.7
2006	21	100.8	108.4	98.9	101.1	108.2	103.3	99.5	93.8	109.6	100.3	107.2
2007	14	101.2	108.5	97.8	101.9	108.1	102.5	100.3	93.6	109.4	99.7	107.9
2008	12	102.9	109.3	97.2	103.2	108.9	103.0	101.6	94.5	109.9	100.0	109.4
2010	15	101.4	106.5	98.6	101.4	106.9	102.4	100.9	94.1	107.6	99.9	107.3
2012	12	103.0	108.8	98.8	102.8	109.1	102.5	102.2	94.1	109.5	100.4	108.9
2013	12	102.2	107.0	97.6	101.8	107.6	102.2	101.3	94.9	108.2	99.7	108.2
2014	10	101.7	106.5	99.2	102.0	106.9	103.6	101.1	94.6	107.6	101.0	108.1

Tabel: 191 Brown Swiss: Kalvervitaliteit

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1992	13	90.4	98.3	83.5
1993	14	90.9	98.8	82.1
1994	20	90.8	98.5	82.6
1995	16	90.2	98.5	81.7
1996	18	91.0	98.9	82.4
1997	30	90.2	98.4	82.0
1998	12	91.2	99.2	82.5
1999	18	91.9	99.8	83.1
2000	28	90.8	98.7	82.5
2001	23	91.8	99.4	82.7
2002	18	91.3	99.2	82.9
2003	22	92.6	100.0	83.8
2004	26	92.6	100.3	83.7
2005	19	91.5	99.4	82.3
2006	23	92.3	100.0	83.2
2007	21	92.2	100.0	82.9
2008	16	93.4	100.8	83.5
2009	22	93.0	100.0	83.5
2010	26	93.4	100.3	83.6
2011	18	93.4	100.7	84.1
2012	17	92.3	99.8	83.6
2013	13	93.8	100.5	84.3
2014	18	94.3	101.3	84.4

Tabel: 192 Brown Swiss: Levensproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
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2001	31	-2027.1	-8604.3	-331.5	-295.7
2002	19	-2315.1	-9929.1	-381.2	-335.9
2003	32	-2472.2	-10246.9	-412.5	-357.4
2004	24	-957.5	-4052.8	-141.9	-147.3
2005	20	-2231.1	-9559.7	-365.3	-325.1
2006	31	-2006.0	-8318.0	-334.0	-290.5
2007	25	-1877.1	-7757.4	-315.7	-270.2
2008	21	-1549.9	-6269.7	-258.4	-224.7
2009	19	-1303.1	-5322.6	-217.9	-188.4
2010	20	-1121.2	-4613.8	-186.6	-162.5
2011	16	-1359.3	-5878.6	-227.0	-195.8
2012	17	-986.1	-4346.8	-160.8	-143.7
2013	21	-1024.6	-4560.4	-175.4	-144.9
2014	18	-936.6	-3952.8	-158.2	-134.3
2015	11	-1025.9	-4086.8	-182.5	-143.2
2017	10	-785.5	-3355.9	-138.1	-110.0

Tabel: 193 Brown Swiss: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1992	10	99.1	94.6	107.8	101.9
1993	14	98.4	92.4	107.3	99.6
1994	17	98.1	93.2	106.8	99.2
1995	13	98.3	93.8	107.5	100.9
1996	17	98.0	93.3	108.1	100.4
1997	26	98.2	93.3	107.7	100.3
1999	17	97.8	94.0	107.7	100.3
2000	25	97.8	93.0	107.4	99.5
2001	17	97.5	95.4	108.5	101.8
2002	13	98.5	93.8	107.3	100.8
2003	14	97.6	94.8	107.5	100.4
2004	16	99.4	96.8	107.9	103.9
2005	14	98.9	94.5	107.4	101.6
2006	17	97.6	94.5	107.4	100.3
2007	11	97.9	94.6	108.6	102.0
2008	13	97.6	94.8	108.6	101.5
2009	12	97.9	96.8	107.8	102.2
2010	11	97.3	97.5	108.3	102.5

Tabel: 194 Brown Swiss: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
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1987	10	99.0	100.2	10	-5.3	150.1	0	0.0
1990	14	99.0	99.9	14	-5.0	133.6	0	0.0
1991	19	98.9	100.2	19	-4.8	123.6	0	0.0
1992	20	99.4	100.1	20	-5.0	128.1	0	0.0
1993	25	98.2	100.4	25	-4.7	116.9	0	0.0
1994	23	98.8	99.8	23	-4.7	120.0	0	0.0
1995	28	98.0	99.4	28	-4.7	123.0	0	0.0
1996	23	99.0	100.6	23	-4.0	95.7	0	0.0
1997	33	98.5	100.2	33	-4.3	108.4	0	0.0
1998	28	99.4	100.5	28	-4.4	110.8	0	0.0
1999	22	99.7	99.9	22	-3.9	96.5	0	0.0
2000	36	99.2	100.1	36	-3.9	91.2	0	0.0
2001	32	99.9	100.8	32	-3.8	86.7	16	95.9
2002	21	100.3	100.9	21	-3.8	93.0	11	95.5
2003	33	100.1	100.5	33	-3.7	87.0	22	95.5
2004	24	101.0	101.7	24	-3.0	79.8	14	95.4
2005	21	99.6	100.9	21	-3.6	96.4	12	95.4
2006	31	100.3	100.6	31	-3.4	83.1	20	95.3
2007	26	100.0	101.2	26	-3.3	79.3	12	97.0
2008	21	101.0	100.2	21	-2.7	57.8	10	97.5
2009	19	100.5	100.6	19	-2.7	61.7	7	97.0
2010	20	101.5	101.3	20	-2.1	52.0	12	97.3
2011	16	100.7	100.6	16	-2.4	48.9	8	99.1
2012	18	99.3	101.4	18	-2.0	31.3	11	98.9
2013	20	101.0	100.3	21	-2.4	51.2	11	97.5
2014	18	101.8	101.5	18	-1.9	38.1	9	97.6
2015	12	100.9	99.8	12	-1.6	31.3	5	96.8

Tabel: 195 Brown Swiss: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	11	100.0	0	0.0	0	0.0	11	99.5
1991	10	100.0	0	0.0	0	0.0	10	98.1
1992	16	100.0	0	0.0	0	0.0	16	98.5
1993	20	100.0	0	0.0	1	100.0	20	98.3
1994	18	100.0	0	0.0	0	0.0	18	99.0
1995	18	99.9	1	99.0	1	103.0	18	98.2
1996	20	100.0	2	99.0	4	100.5	20	99.3
1997	28	100.0	0	0.0	0	0.0	28	97.6
1998	19	100.0	0	0.0	1	101.0	19	98.7
1999	20	100.0	0	0.0	3	100.0	20	98.8
2000	30	99.9	1	94.0	2	100.0	30	98.8
2001	25	100.1	2	99.5	4	101.2	25	99.8
2002	14	100.0	0	0.0	2	99.0	14	99.9
2003	25	100.0	1	99.0	2	99.0	25	99.5
2004	25	100.1	1	99.0	4	99.8	25	99.2
2005	17	99.9	1	96.0	1	104.0	17	98.7

2006	27	99.8	2	99.5	3	98.3	27	99.3
2007	23	99.9	0	0.0	1	95.0	23	99.5
2008	17	100.2	0	0.0	2	100.5	17	99.8
2009	18	100.1	0	0.0	0	0.0	18	99.9
2010	20	100.1	1	99.0	3	100.0	20	100.3
2011	15	99.3	0	0.0	0	0.0	15	99.9
2012	17	99.6	0	0.0	1	99.0	17	99.9
2013	20	99.8	0	0.0	0	0.0	20	99.7
2014	18	99.8	0	0.0	0	0.0	18	100.7

Tabel: 196 Brown Swiss: Reproductiestoornissen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1995	10	100.6	96.9	102.4	98.9	104.6	100.3
1996	12	101.0	97.0	102.8	99.1	105.2	100.8
1997	10	100.4	96.4	102.3	98.8	104.3	99.9
2000	13	101.3	97.5	103.5	99.2	105.2	101.5
2001	11	100.9	96.8	102.7	98.7	105.5	101.6
2003	10	100.9	96.8	102.5	99.4	104.5	100.9

Tabel: 197 Montbéliard: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	11	-1944.0	-96.0	-75.1	-87.9	-14.5	-8.1	1.1	-535.9
1985	10	-2023.3	-95.7	-76.0	-91.6	-7.6	-5.2	0.9	-540.0
1986	12	-1744.3	-87.2	-68.0	-78.8	-14.0	-8.2	1.0	-485.8
1987	12	-1808.4	-82.5	-70.1	-81.9	-2.1	-7.8	0.8	-485.3
1988	21	-1894.7	-90.5	-71.9	-85.7	-8.9	-6.1	0.9	-510.7
1989	27	-2085.4	-93.6	-78.3	-94.4	-0.3	-5.6	0.9	-546.0
1990	24	-1962.9	-86.8	-74.5	-88.8	1.8	-6.3	0.8	-514.1
1991	20	-1860.2	-86.7	-71.9	-84.2	-5.3	-7.8	0.8	-502.2
1992	25	-1809.2	-82.8	-69.2	-81.7	-2.5	-6.3	1.2	-482.1
1993	22	-1782.3	-81.7	-68.6	-80.5	-2.1	-6.4	1.1	-477.2
1994	31	-1554.9	-73.0	-61.4	-70.2	-5.0	-8.1	1.0	-426.3
1995	17	-1770.4	-83.0	-69.1	-80.0	-5.4	-8.5	0.9	-481.7
1996	26	-1785.6	-82.8	-67.9	-80.7	-4.5	-5.7	1.0	-476.7
1997	35	-1332.2	-65.4	-54.1	-60.1	-8.3	-9.1	0.9	-377.5
1998	27	-1654.4	-75.1	-60.4	-74.8	-1.1	-1.2	0.8	-428.0
1999	31	-1662.2	-79.2	-63.4	-75.1	-7.1	-5.5	0.9	-448.8
2000	29	-1557.5	-74.0	-57.4	-70.4	-5.5	-1.8	0.8	-412.1
2001	26	-1641.6	-72.2	-60.9	-73.9	2.6	-2.6	1.3	-423.5
2002	22	-1292.0	-65.2	-51.6	-57.5	-10.6	-7.5	2.0	-366.0

2003	30	-1216.8	-61.3	-48.9	-53.4	-9.3	-7.1	2.8	-345.5
2004	23	-1204.3	-64.1	-49.3	-52.0	-14.4	-8.3	4.3	-352.6
2005	24	-1335.7	-65.6	-51.8	-57.5	-7.7	-5.0	5.2	-367.2
2006	24	-1224.5	-62.1	-49.0	-54.7	-9.9	-6.7	1.5	-347.6
2007	23	-874.1	-46.2	-36.0	-39.3	-9.4	-6.3	0.7	-256.5
2008	29	-970.4	-51.5	-39.4	-43.6	-10.5	-6.0	0.8	-282.7
2009	19	-650.1	-40.7	-29.9	-28.6	-15.0	-8.6	1.4	-216.9
2010	17	-638.9	-38.7	-28.3	-28.2	-12.6	-6.8	1.1	-205.7
2013	15	-494.0	-37.1	-23.0	-25.9	-19.7	-6.7	-4.7	-180.3
2014	11	-730.8	-45.3	-32.1	-39.1	-16.3	-7.5	-7.7	-238.5
2015	14	-230.9	-27.3	-16.1	-13.1	-20.4	-9.3	-3.3	-127.4
2016	13	-429.6	-33.0	-19.7	-16.5	-17.1	-5.2	4.0	-155.1

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

Tabel: 198 Montbéliard: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1986	12	103.5	104.2	103.0	103.7	102.4	86.3	105.3	104.1	99.8
1988	14	103.1	104.1	102.7	103.6	102.4	86.4	105.2	103.8	99.5
1989	20	103.3	105.2	103.3	104.8	102.8	87.5	106.2	104.9	100.3
1990	17	103.5	105.6	103.8	105.4	102.9	87.6	106.9	105.4	100.8
1991	20	103.3	104.3	102.8	104.1	102.5	85.6	105.5	104.0	99.5
1992	22	103.0	104.9	103.2	104.6	102.5	88.2	106.0	104.5	100.4
1993	20	103.5	104.4	103.2	104.2	102.8	86.4	106.0	104.2	100.1
1994	27	103.5	104.4	103.5	104.3	103.0	86.9	106.1	104.4	100.3
1995	13	103.2	104.5	102.8	104.2	102.4	86.6	105.5	104.1	99.7
1996	23	102.4	104.6	102.5	104.1	101.9	87.5	105.7	104.0	99.8
1997	33	102.6	105.2	103.1	104.8	102.5	88.1	106.4	104.5	100.4
1998	27	102.8	104.6	102.6	104.1	102.2	85.8	105.7	104.0	99.4
1999	31	102.8	104.3	102.8	104.1	102.2	86.6	105.7	103.9	99.6
2000	29	102.5	104.2	102.4	103.9	102.0	86.9	105.4	103.7	99.4
2001	27	103.1	103.5	102.5	103.3	102.1	86.7	104.9	103.3	99.4
2002	22	102.2	104.1	102.3	103.7	101.9	87.7	105.3	103.6	99.5
2003	39	103.0	104.2	103.0	104.0	102.4	88.0	105.7	104.1	100.1
2004	40	103.1	103.8	102.9	103.7	102.5	87.6	105.3	103.8	99.8
2005	30	103.2	104.0	103.0	103.8	102.5	86.8	105.4	103.9	99.8
2006	28	103.5	104.8	104.0	105.0	103.3	87.5	106.9	104.9	100.8
2007	29	103.6	104.4	103.7	104.8	103.3	88.0	106.8	104.6	100.7
2008	29	101.8	105.5	103.2	104.9	102.1	89.6	106.6	104.9	100.8
2009	31	101.7	105.5	103.2	105.0	102.3	89.9	106.7	104.8	100.8
2010	27	103.7	103.9	103.7	104.4	103.4	88.7	106.3	104.3	100.7
2011	11	101.0	104.7	102.2	104.0	101.1	89.8	105.9	103.8	99.9
2012	12	103.8	104.1	103.9	104.4	103.5	88.8	106.2	104.5	100.9
2013	17	102.5	103.4	102.7	103.5	102.2	89.4	105.4	103.4	100.1
2014	12	102.8	104.0	103.6	104.2	102.8	89.8	106.0	104.3	100.8
2015	16	103.8	102.1	103.1	103.1	103.0	91.0	105.1	102.9	100.6
2016	14	102.2	103.9	103.1	104.0	102.4	91.3	106.0	103.9	100.8

Tabel: 199 Montbéliard: Gebruikskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1988	11	97.1	92.0	95.7	98.8	102.6
1989	12	97.8	92.2	95.4	98.3	102.6
1991	10	96.6	91.2	95.7	97.9	102.4
1992	13	97.8	91.7	95.7	98.2	102.4
1993	10	93.8	90.2	95.1	97.5	101.3
1994	16	94.1	90.0	94.8	97.3	101.1
1995	10	96.0	89.7	95.2	97.5	101.9
1997	24	96.2	89.4	96.2	98.6	101.0
1998	17	97.8	89.9	95.6	98.0	101.4
1999	15	98.4	91.2	95.1	97.5	101.6
2002	13	97.8	90.0	96.6	98.5	101.2
2003	13	98.7	90.5	96.7	98.6	101.5
2004	10	97.8	89.8	97.2	99.3	101.5
2005	14	97.4	92.1	97.2	98.9	101.9
2006	13	98.2	90.6	96.5	98.8	102.1
2007	13	97.8	89.2	97.6	99.8	102.5
2008	13	98.4	91.4	97.2	99.1	101.8
2009	17	98.1	91.1	96.9	99.1	101.7

Tabel: 200 Montbéliard: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1981	11	-233.0	-535.9	0.0	101.1	98.6	0.0	0.0	96.5	0.0
1985	10	-178.3	-540.0	0.0	99.8	99.0	0.0	0.0	98.2	127.3
1986	12	-184.2	-485.8	-118.5	101.6	99.8	0.0	0.0	97.3	68.2
1987	12	-162.6	-485.3	0.0	101.0	98.9	0.0	0.0	98.0	109.9
1988	21	-174.1	-510.7	-136.8	101.1	99.5	0.0	0.0	97.0	116.9
1989	27	-202.2	-546.0	-252.4	100.8	100.3	0.0	0.0	97.7	107.8
1990	24	-181.9	-514.1	-206.8	100.5	100.8	0.0	0.0	98.1	105.4
1991	20	-202.8	-502.2	-229.4	100.5	99.5	0.0	0.0	97.5	73.2
1992	25	-199.5	-482.1	-242.0	100.7	100.4	0.0	0.0	98.2	72.2
1993	22	-196.6	-477.2	-293.3	99.7	100.1	0.0	0.0	96.8	66.0
1994	31	-204.1	-426.3	-279.7	99.5	100.3	0.0	0.0	97.0	39.4
1995	17	-188.1	-481.7	-308.9	100.0	99.7	0.0	0.0	97.0	94.2
1996	26	-208.5	-476.7	-280.3	99.7	99.8	0.0	0.0	97.8	56.2
1997	35	-191.9	-377.5	-346.8	99.9	100.4	0.0	0.0	98.2	22.7
1998	27	-216.4	-428.0	-303.6	100.0	99.4	0.0	0.0	98.2	19.0
1999	31	-218.3	-448.8	-297.6	99.8	99.6	0.0	0.0	97.5	35.5

2000	29	-206.6	-412.1	-301.5	99.8	99.4	0.0	0.0	98.4	11.8
2001	26	-199.0	-423.5	-287.4	100.0	99.4	0.0	0.0	96.9	27.8
2002	22	-207.3	-366.0	-336.2	100.0	99.5	0.0	0.0	97.9	-5.0
2003	30	-177.9	-345.5	-259.2	100.4	100.1	0.0	0.0	98.0	-0.9
2004	23	-185.0	-352.6	-305.5	100.7	99.8	0.0	0.0	97.5	1.1
2005	24	-198.5	-367.2	-350.8	100.8	99.8	0.0	0.0	98.0	-8.3
2006	24	-179.8	-347.6	-303.3	100.8	100.8	0.0	0.0	98.2	-5.7
2007	23	-161.6	-256.5	-294.8	101.5	100.7	0.0	0.0	97.6	-36.2
2008	29	-159.7	-282.7	-278.9	100.8	100.8	0.0	0.0	97.6	-18.0
2009	19	-137.4	-216.9	-240.5	100.6	100.8	0.0	0.0	98.2	-26.4
2010	17	-140.1	-205.7	-277.9	99.9	100.7	0.0	0.0	96.6	-35.9
2013	15	-128.5	-180.3	-241.1	100.7	100.1	0.0	0.0	96.6	-38.9
2014	11	-140.6	-238.5	-288.5	100.3	100.8	0.0	0.0	98.1	-29.7
2015	14	-109.9	-127.4	-203.0	100.3	100.6	0.0	0.0	97.9	-41.9
2016	13	-115.2	-155.1	-236.0	100.5	100.8	0.0	0.0	98.2	-48.2

Tabel: 201 Montbéliard: Klauwgezondheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2003	11	95.9	91.5	101.8	101.2	94.1	101.7	92.3
2005	10	98.9	93.3	103.8	102.9	96.6	100.7	93.7
2007	10	96.5	92.1	102.5	101.4	94.8	100.6	92.7

Tabel: 202 Montbéliard: Levensvatbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	11	94.7	101.5	94.7	101.5	93.5	101.3
1988	13	95.1	101.3	95.1	101.3	93.4	101.5
1989	16	94.6	101.9	94.6	101.9	93.6	101.3
1990	13	95.4	102.0	95.4	102.0	93.8	101.8
1991	11	94.7	102.1	94.7	102.1	93.0	101.9
1992	13	94.7	102.3	94.7	102.3	93.8	101.5
1993	15	94.1	101.3	94.1	101.3	91.7	102.3
1994	22	94.0	101.6	94.0	101.6	92.1	101.9
1996	12	95.1	101.8	95.1	101.8	93.3	102.3
1997	30	94.7	102.7	94.7	102.7	93.6	103.6
1998	20	94.4	102.8	94.4	102.8	93.2	103.0
1999	24	93.6	102.5	93.6	102.5	92.8	102.4
2000	16	94.1	102.4	94.1	102.4	92.9	102.7
2001	10	94.2	101.3	94.2	101.3	92.2	101.4
2002	14	94.1	103.0	94.1	103.0	93.2	102.5
2003	19	93.5	103.0	93.5	103.0	93.4	103.1

2004	20	94.1	102.2	94.1	102.2	93.6	102.5
2005	19	95.0	102.5	95.0	102.5	93.7	102.7
2006	21	94.0	102.8	94.0	102.8	93.2	102.9
2007	23	93.7	102.6	93.7	102.6	92.5	103.2
2008	24	93.8	102.5	93.8	102.5	92.7	102.0
2009	30	94.4	102.7	94.4	102.7	92.9	102.7
2010	32	93.2	101.7	93.2	101.7	92.1	102.1
2011	15	93.5	101.5	93.5	101.5	92.3	101.5
2012	17	94.0	102.0	94.0	102.0	93.3	102.2
2013	18	92.9	101.8	92.9	101.8	92.2	102.2
2014	16	94.4	102.2	94.4	102.2	93.2	101.9
2015	22	94.8	101.9	94.8	101.9	93.7	101.9
2016	17	94.8	102.4	94.8	102.4	93.6	101.9

Tabel: 203 Montbéliard: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1986	10	89.6	113.1	113.6	108.5	94.1	90.9
1988	10	87.6	113.6	115.0	108.0	93.6	92.0
1989	13	87.1	113.2	115.5	108.0	91.1	90.7
1990	11	86.4	113.7	115.9	108.1	89.8	90.5
1991	12	86.5	113.2	116.0	108.4	90.4	89.4
1992	12	88.0	113.2	114.6	107.0	93.1	92.6
1993	13	86.1	112.5	116.5	110.6	92.2	88.1
1994	20	86.3	112.8	116.4	110.3	92.0	88.6
1996	10	86.1	111.9	116.6	111.0	88.9	88.4
1997	29	87.1	112.3	116.0	111.2	88.6	87.5
1998	18	87.4	112.7	115.7	110.0	89.2	88.5
1999	19	86.5	112.2	115.8	108.1	91.7	91.8
2000	14	87.9	112.4	115.2	108.3	91.3	91.4
2001	10	86.8	112.3	115.9	109.0	89.4	89.4
2002	11	87.5	112.7	115.5	108.9	92.8	91.5
2003	20	85.8	112.3	116.8	111.1	91.3	89.4
2004	17	86.7	113.2	115.9	110.5	91.5	89.9
2005	16	87.8	113.3	114.8	109.5	92.5	91.8
2006	13	87.2	111.5	115.6	110.8	90.8	88.8
2007	16	87.0	112.4	115.6	110.7	92.1	89.3
2008	15	87.1	112.9	115.5	109.6	92.5	92.0
2009	24	86.8	112.8	115.8	109.2	92.9	91.3
2010	22	86.5	112.8	116.1	108.6	92.6	91.8
2011	12	86.4	112.1	115.9	108.5	91.5	90.4
2012	10	87.1	111.5	115.2	108.9	90.4	90.7
2013	17	88.4	111.7	114.3	107.6	92.8	90.8
2015	24	88.0	111.5	114.3	106.8	93.8	92.0
2016	11	88.7	110.6	113.8	106.3	95.2	93.9

Tabel: 204 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	104.9	121.8	99.6	105.8	114.5	104.1	101.1	96.8	118.2	103.6	106.7
1988	14	106.0	120.0	100.8	105.1	114.8	103.6	102.9	96.4	117.0	104.0	106.9
1989	15	107.3	121.2	99.4	105.5	117.0	103.1	103.9	95.7	119.0	102.2	108.9
1990	12	106.3	121.6	100.2	105.0	116.7	104.1	102.9	95.3	119.8	102.8	109.1
1991	14	105.1	121.7	100.1	105.9	114.4	104.4	101.4	96.8	118.4	103.5	107.1
1992	14	106.5	121.4	100.1	105.9	116.1	103.9	102.9	96.1	118.8	103.2	108.4
1993	13	103.8	121.8	100.2	106.3	113.8	105.2	100.2	95.4	118.7	103.4	108.1
1994	22	104.5	121.9	99.2	106.8	114.1	104.9	100.7	96.3	118.6	103.2	107.9
1995	11	104.6	121.6	99.6	106.3	114.2	104.8	100.8	96.2	118.3	103.3	107.9
1996	13	105.6	122.3	99.5	107.2	114.6	104.6	102.5	95.7	118.2	103.8	108.5
1997	29	104.6	121.3	99.8	106.7	113.1	105.2	100.9	96.4	117.7	103.3	108.4
1998	20	104.8	121.0	99.3	106.2	113.5	104.2	101.3	96.8	117.3	102.5	107.7
1999	22	105.9	120.7	99.7	106.1	115.5	103.2	102.8	95.6	117.6	102.7	107.9
2000	21	106.1	121.0	100.0	106.2	115.2	103.6	102.7	96.4	117.9	102.8	108.4
2001	17	105.8	121.1	100.1	106.9	113.9	105.1	102.4	96.7	117.6	104.0	108.6
2002	14	106.2	120.2	99.9	106.9	113.6	104.4	102.8	97.6	116.7	104.1	108.3
2003	24	105.9	120.2	100.4	106.9	114.0	104.2	102.4	97.5	116.7	103.7	108.0
2004	28	105.4	120.3	99.4	106.3	113.4	104.3	101.8	97.5	116.8	103.2	107.8
2005	23	104.8	120.6	99.4	106.0	113.3	104.8	100.8	97.9	117.5	103.2	107.6
2006	22	105.3	118.7	100.1	105.6	113.4	104.0	102.0	97.1	116.0	103.6	106.9
2007	19	105.1	120.2	99.5	108.1	112.5	105.1	102.3	96.4	115.7	104.4	107.4
2008	24	105.5	120.3	99.1	108.2	112.5	104.6	102.2	97.1	116.2	103.5	108.8
2009	20	105.0	119.8	100.4	107.2	113.0	104.8	102.5	95.3	116.2	103.8	108.2
2010	15	105.5	118.2	100.1	106.9	112.6	103.7	103.0	96.5	114.9	103.3	107.9

Tabel: 205 Montbéliard: Kalvervitaliteit

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1986	10	91.8	97.4	83.8
1988	10	92.8	97.3	85.7
1989	13	94.2	99.3	83.8
1990	11	95.2	100.1	84.5
1991	12	93.9	99.0	84.9
1992	12	94.2	99.3	83.9
1993	13	92.7	98.8	84.1
1994	21	92.5	98.1	84.4
1996	10	93.7	98.7	85.5
1997	30	93.9	99.1	84.3
1998	17	94.4	99.4	82.9
1999	19	95.6	100.6	85.5

2000	13	95.6	100.8	84.9
2001	10	93.9	99.3	84.0
2002	11	94.5	99.7	84.3
2003	18	94.3	99.6	87.6
2004	17	93.4	98.6	85.0
2005	15	93.2	98.5	84.2
2006	14	95.4	100.4	86.4
2007	15	91.8	99.0	82.3
2008	11	93.2	99.0	84.3
2009	17	94.6	99.9	84.1
2010	15	93.6	99.1	84.9

Tabel: 206 Montbéliard: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	24	-3302.2	-13107.5	-568.1	-470.5
2002	22	-3382.3	-13069.3	-590.8	-478.5
2003	30	-2936.5	-11247.5	-513.0	-415.6
2004	22	-3172.7	-12078.4	-556.8	-447.9
2005	24	-3464.1	-13474.9	-605.4	-489.1
2006	24	-3113.8	-11935.9	-544.8	-440.4
2007	23	-2831.6	-10876.2	-495.3	-400.6
2008	28	-2836.0	-10826.6	-498.5	-400.2
2009	23	-2476.7	-9195.3	-437.0	-349.4
2010	17	-2584.3	-9807.5	-456.8	-363.5
2013	15	-2293.7	-8526.9	-415.6	-318.5
2014	11	-2719.2	-10292.2	-482.4	-382.5
2015	14	-1892.4	-6681.2	-344.4	-263.0
2016	13	-2187.9	-8128.1	-397.6	-302.5

Tabel: 207 Montbéliard: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1992	11	95.9	95.4	100.5	94.0
1994	17	95.1	93.9	101.1	92.7
1997	27	94.8	95.2	100.9	93.1
1998	15	95.4	95.0	100.5	93.2
1999	13	97.8	97.3	99.3	95.8
2003	14	96.4	97.2	100.4	95.7
2004	15	95.1	95.5	101.1	93.7
2006	10	96.0	98.3	100.6	95.6
2007	12	94.5	97.2	100.6	94.2

2009 13 95.3 98.2 99.5 94.7

Tabel: 208 Montbéliard: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1981	11	99.9	98.3	0	0.0	0.0	0	0.0
1985	10	99.6	98.4	10	-5.7	127.3	0	0.0
1986	12	100.6	98.2	12	-4.4	68.2	0	0.0
1987	12	98.4	98.6	12	-5.0	109.9	0	0.0
1988	21	99.4	98.3	21	-5.3	116.9	0	0.0
1989	27	98.0	98.2	27	-5.4	107.8	0	0.0
1990	24	98.5	98.0	24	-5.1	105.4	0	0.0
1991	20	99.6	98.5	20	-4.5	73.2	0	0.0
1992	25	98.8	97.6	25	-4.4	72.2	0	0.0
1993	22	98.9	97.9	22	-4.2	66.0	0	0.0
1994	31	98.7	97.4	31	-3.4	39.4	0	0.0
1995	17	99.6	98.2	17	-4.7	94.2	0	0.0
1996	26	99.2	98.1	26	-4.1	56.2	0	0.0
1997	35	99.8	98.3	35	-2.8	22.7	0	0.0
1998	27	99.4	98.7	27	-3.2	19.0	0	0.0
1999	31	98.9	97.8	31	-3.6	35.5	0	0.0
2000	29	99.9	98.1	29	-3.0	11.8	0	0.0
2001	26	100.2	98.2	26	-3.2	27.8	8	105.2
2002	22	100.9	97.9	22	-2.3	-5.0	12	105.5
2003	30	101.8	98.1	30	-2.2	-0.9	12	107.0
2004	23	100.5	98.2	23	-2.3	1.1	9	106.9
2005	24	100.3	97.1	24	-2.3	-8.3	13	106.6
2006	24	99.2	98.1	24	-2.2	-5.7	12	105.9
2007	23	100.7	97.1	23	-1.1	-36.2	11	107.4
2008	29	101.1	98.4	29	-1.6	-18.0	12	106.2
2009	19	101.8	97.5	23	-1.1	-26.4	16	106.7
2010	17	100.4	97.6	17	-0.8	-35.9	6	108.2
2013	15	100.1	96.7	15	-0.6	-38.9	5	107.8
2014	11	100.7	96.5	11	-1.1	-29.7	0	0.0
2015	14	101.5	94.7	14	-0.2	-41.9	0	0.0
2016	13	100.4	94.7	13	-0.2	-48.2	0	0.0

Tabel: 209 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	99.4
1988	11	100.0	0	0.0	0	0.0	11	100.5

1989	12	100.0	0	0.0	0	0.0	12	99.8
1990	12	100.0	0	0.0	0	0.0	12	99.7
1991	12	100.0	0	0.0	0	0.0	12	100.3
1992	13	100.0	0	0.0	0	0.0	13	100.1
1993	12	100.0	0	0.0	0	0.0	12	99.6
1994	22	100.0	0	0.0	1	100.0	22	99.6
1996	13	100.0	0	0.0	0	0.0	13	99.8
1997	29	100.1	1	104.0	1	98.0	29	100.7
1998	19	100.0	0	0.0	0	0.0	19	100.5
1999	19	100.0	0	0.0	0	0.0	19	100.2
2000	13	100.1	0	0.0	2	100.0	13	100.5
2001	12	100.0	0	0.0	0	0.0	12	100.8
2002	13	100.5	1	105.0	3	102.0	13	100.3
2003	22	100.0	0	0.0	1	98.0	22	100.5
2004	20	100.0	0	0.0	0	0.0	20	100.4
2005	13	100.0	0	0.0	0	0.0	13	99.8
2006	18	100.3	1	105.0	2	102.0	18	100.9
2007	15	100.9	3	104.0	4	98.0	15	102.2
2008	16	100.1	0	0.0	0	0.0	16	100.9
2009	19	100.2	0	0.0	0	0.0	19	101.2
2010	17	100.7	1	105.0	1	102.0	17	100.2
2013	14	100.1	0	0.0	0	0.0	14	101.1
2014	10	100.0	0	0.0	0	0.0	10	100.9
2015	14	100.1	0	0.0	0	0.0	14	100.1
2016	12	100.0	0	0.0	0	0.0	12	99.8

Tabel: 210 Montbéliard: Reproductiestoornissen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	11	104.7	102.1	105.5	102.5	106.5	103.4
1997	17	103.0	100.6	103.9	100.7	105.4	102.5
1998	13	103.5	100.9	104.5	101.0	105.3	102.5
1999	10	103.4	100.4	104.5	101.3	105.4	102.4
2003	10	103.8	100.9	105.1	101.4	106.0	102.6

Tabel: 211 Piemontese: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2005	10	94.2	101.4	94.9	96.3	93.3	68.8	112.0	97.5	89.0
2007	11	95.6	101.8	95.8	97.2	94.6	68.8	112.8	98.4	89.9

Tabel: 212 Blonde d'Aquitaine: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	23	97.1	96.9	93.2	93.2	94.0	43.0	109.8	94.3	81.6
1984	16	96.4	97.2	92.8	93.3	93.4	46.4	109.9	94.2	82.1
1985	18	96.8	97.5	93.1	93.3	94.1	44.7	110.1	94.4	82.2
1986	23	96.7	97.4	93.1	93.4	94.0	45.6	110.1	94.4	82.3
1987	45	95.5	97.7	92.4	93.2	92.8	46.1	109.8	94.2	82.0
1988	41	96.9	97.1	93.2	93.2	94.0	46.1	109.8	94.4	82.4
1989	40	95.3	97.5	91.8	92.9	92.5	45.8	109.5	93.7	81.4
1990	52	96.2	97.6	92.9	93.4	93.4	50.1	109.9	94.3	83.2
1991	45	96.5	97.0	92.9	93.0	93.4	48.7	109.6	94.1	82.7
1992	76	96.7	96.8	92.8	92.9	93.6	46.6	109.5	93.9	82.2
1993	65	96.5	96.7	92.8	92.8	93.4	47.7	109.4	93.9	82.4
1994	72	96.3	97.3	93.0	93.4	93.4	49.5	109.8	94.3	83.0
1995	105	96.6	97.3	93.4	93.6	93.8	49.4	110.0	94.5	83.2
1996	112	96.2	98.0	93.6	94.0	93.7	49.6	110.3	95.0	83.5
1997	124	96.9	97.2	93.5	93.6	94.0	50.3	110.0	94.5	83.5
1998	150	96.1	97.8	93.3	93.8	93.5	49.6	110.1	94.7	83.3
1999	148	96.3	97.3	93.0	93.4	93.5	48.2	109.9	94.3	82.7
2000	187	96.4	97.4	93.2	93.6	93.7	49.2	110.0	94.5	83.1
2001	149	96.2	97.5	93.0	93.5	93.5	48.2	110.0	94.5	82.8
2002	178	96.4	97.5	93.2	93.6	93.7	49.0	110.1	94.6	83.1
2003	186	96.5	97.3	92.9	93.4	93.6	48.1	109.9	94.3	82.7
2004	152	96.8	97.2	93.3	93.5	94.0	48.5	110.0	94.4	83.0
2005	148	96.8	97.0	93.0	93.3	93.9	48.5	109.8	94.1	82.9
2006	180	96.8	97.1	92.9	93.4	93.8	47.5	109.9	94.1	82.5
2007	197	97.1	96.8	93.1	93.3	94.1	47.7	109.8	94.1	82.8
2008	179	96.7	96.7	92.6	93.0	93.6	47.5	109.6	93.7	82.3
2009	144	96.9	96.8	92.8	93.2	93.9	47.4	109.7	93.9	82.5
2010	105	97.0	96.5	92.7	92.9	93.8	48.2	109.6	93.7	82.5
2011	126	96.7	96.6	92.5	93.0	93.7	47.7	109.6	93.6	82.4
2012	132	96.8	97.0	92.8	93.3	93.8	47.4	109.8	94.0	82.6
2013	153	96.7	96.8	92.7	93.1	93.7	48.1	109.7	93.8	82.6
2014	149	96.9	96.6	92.8	93.1	93.9	48.7	109.7	93.9	82.7
2015	176	96.8	96.8	92.8	93.3	93.9	49.5	109.8	94.0	83.0
2016	158	96.7	96.6	92.6	93.0	93.7	49.3	109.6	93.7	82.8
2017	127	97.1	96.3	92.8	93.0	94.1	50.2	109.6	93.7	83.1
2018	99	97.1	96.3	92.7	92.9	94.0	49.4	109.5	93.6	82.8
2019	14	98.5	95.2	93.1	92.5	94.9	49.9	109.2	93.3	83.1
2020	22	97.7	95.5	92.4	92.3	94.1	48.2	109.0	92.9	82.4

Tabel: 213 Blonde d'Aquitaine: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	11	66.1	122.5	133.2	0.0	0.0	0.0
1987	11	62.6	124.7	135.7	133.0	89.0	86.0
1989	17	64.2	124.1	134.5	0.0	0.0	0.0
1990	15	63.4	123.4	134.9	0.0	0.0	0.0
1991	14	61.9	123.5	135.9	0.0	0.0	0.0
1992	20	65.8	124.5	133.2	131.6	85.4	79.8
1993	21	65.3	123.2	133.6	133.0	88.0	82.4
1994	20	65.1	124.2	133.7	127.0	89.0	82.0
1995	21	64.0	123.4	134.8	132.5	89.5	88.0
1996	10	67.1	121.3	132.1	131.0	91.0	82.5
1997	27	65.7	123.6	133.2	131.3	89.1	83.9
1998	23	64.6	123.8	134.2	130.5	88.8	84.2
1999	31	64.7	123.1	134.1	131.4	87.8	83.4
2000	43	65.3	123.6	133.6	130.9	89.2	84.2
2001	25	65.8	123.2	133.3	131.9	88.2	83.0
2002	25	67.0	123.4	132.4	131.7	89.2	83.4
2003	45	66.8	123.0	132.4	131.8	88.7	82.4
2004	25	65.8	122.3	133.0	133.0	88.0	80.5
2005	42	65.6	123.3	133.3	132.5	88.8	83.3
2006	61	65.9	123.2	133.0	132.7	89.0	83.4
2007	79	65.3	123.5	133.5	132.0	88.6	83.0
2008	78	65.2	123.8	133.5	131.5	88.7	84.0
2009	89	66.4	122.2	132.5	131.5	87.9	82.6
2010	82	66.0	122.5	132.8	131.3	88.0	81.8
2011	85	66.4	122.2	132.6	131.6	87.1	81.4
2012	73	66.1	121.7	132.9	131.4	87.3	82.1
2013	87	66.7	122.2	132.3	131.6	88.0	81.9
2014	85	66.9	121.9	132.2	132.0	86.7	82.0
2015	96	67.0	122.1	132.0	132.0	86.7	82.1
2016	79	66.7	122.9	132.4	131.5	87.9	82.5
2017	77	66.3	121.6	132.6	131.4	87.3	82.6
2018	90	67.4	122.5	131.8	131.8	87.7	82.3
2019	76	67.1	122.8	132.1	132.4	88.3	81.7
2020	44	66.0	122.7	133.0	131.1	88.3	82.3
2021	49	66.8	122.3	132.4	132.5	88.0	81.5
2022	23	66.7	121.8	132.4	134.0	89.0	84.0

Tabel: 214 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	131.8	131.7	115.4	107.4	102.3	132.2	118.9	122.8
1989	12	117.3	148.8	107.4	134.3	129.2	117.3	107.9	102.3	131.3	120.3	125.6
1990	13	116.5	150.6	106.1	134.3	128.8	116.2	107.3	101.9	131.4	118.9	124.5
1991	18	115.7	149.3	105.2	133.9	127.4	115.7	107.0	101.7	129.8	118.3	123.1
1992	24	117.1	149.4	107.3	132.7	129.2	116.1	107.7	101.8	131.4	119.3	124.5

1993	21	116.4	148.7	106.6	134.4	127.2	117.0	107.7	102.0	129.6	120.0	124.4
1994	15	115.9	149.7	106.1	134.2	127.6	116.1	106.9	101.3	129.9	119.1	123.9
1995	21	115.5	149.0	106.2	134.1	126.9	116.8	106.9	101.0	130.3	119.4	124.4
1996	13	115.8	148.9	105.0	134.9	126.9	116.5	107.2	101.4	130.3	118.8	124.8
1997	30	115.9	148.5	106.4	132.4	128.4	115.7	107.0	101.3	130.8	118.3	123.1
1998	24	116.6	150.0	105.0	135.8	128.0	116.5	107.8	101.4	130.2	119.0	125.1
1999	21	116.2	150.0	106.6	133.8	129.0	116.7	107.0	101.6	131.9	119.6	123.8
2000	46	115.6	148.9	105.2	134.0	127.3	116.2	106.8	101.2	130.3	118.5	123.5
2001	30	116.9	149.1	105.2	135.7	127.3	116.8	108.2	101.9	129.4	119.2	125.2
2002	45	115.5	147.7	105.8	133.5	126.7	116.5	106.8	101.4	129.5	118.7	123.7
2003	47	116.1	148.1	105.5	133.8	127.2	116.0	107.4	101.6	129.8	118.3	124.0
2004	41	116.6	147.9	105.2	134.4	127.0	115.7	108.0	101.9	129.2	118.1	124.9
2005	52	116.4	148.1	105.7	135.0	126.8	116.2	108.0	101.3	129.3	118.6	125.1
2006	74	115.9	147.2	106.1	133.3	126.6	116.0	107.4	101.3	128.9	118.1	124.5
2007	84	115.8	147.0	106.1	133.6	126.2	116.3	107.4	101.3	128.8	118.1	124.8
2008	80	116.8	148.6	105.2	135.4	127.0	116.2	108.3	101.6	130.1	118.2	126.2
2009	71	116.2	147.4	104.6	135.6	125.2	116.1	108.3	101.3	128.4	117.7	126.1
2010	54	115.4	147.9	105.7	135.3	125.1	116.4	107.4	101.0	128.6	118.4	125.1
2011	67	115.9	148.9	106.0	135.8	125.7	117.0	107.6	101.2	129.6	118.7	125.9
2012	53	114.5	146.8	106.3	133.1	125.3	116.7	106.2	100.9	128.5	118.7	123.1
2013	63	115.5	147.7	106.0	134.2	125.7	116.5	107.2	101.1	129.3	118.5	124.7
2014	34	114.9	146.6	106.4	133.1	125.3	116.7	106.6	101.2	128.9	118.5	124.0
2015	23	115.3	146.2	106.4	133.7	124.8	116.6	107.3	101.0	128.4	118.3	125.0
2016	17	115.3	145.0	107.6	131.1	125.7	116.4	106.9	101.2	128.6	118.4	123.9

Tabel: 215 Normande: Melkproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1988	10	-2775.3	-106.2	-94.5	-126.0	33.2	9.5	0.8	-648.4
1995	16	-2611.4	-102.4	-90.2	-118.5	26.4	6.9	0.7	-620.4
2000	10	-2477.0	-95.0	-83.0	-112.5	27.9	10.5	0.5	-573.6
2004	22	-2591.5	-96.6	-86.5	-88.3	35.1	12.4	53.5	-583.9
2005	12	-2503.2	-95.8	-82.6	-100.1	28.8	13.2	24.0	-569.8
2006	13	-2706.2	-105.4	-88.5	-100.0	28.9	15.9	42.7	-614.4
2007	30	-2487.0	-93.9	-83.3	-94.9	30.7	10.6	32.8	-567.5
2008	17	-2477.1	-93.9	-81.8	-98.3	31.0	13.6	26.8	-562.1
2010	13	-2383.9	-92.9	-81.6	-98.9	23.6	6.9	16.3	-559.5
2011	10	-2190.8	-85.3	-75.6	-93.4	21.4	5.6	10.9	-517.2

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

Tabel: 216 Normande: Vruchtbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
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1995	14	102.4	105.0	103.1	104.3	101.9	82.9	104.9	104.5	98.9
2004	22	102.5	104.4	102.6	103.9	101.4	82.9	104.4	103.9	98.5
2005	11	101.9	104.4	102.5	103.7	101.1	83.4	104.2	103.9	98.5
2006	14	102.6	104.3	102.8	103.9	101.6	83.6	104.4	103.9	98.8
2007	30	103.3	104.4	103.5	104.4	102.4	83.6	105.0	104.4	99.4
2008	15	101.1	104.0	101.7	103.1	100.3	83.7	104.0	103.1	97.8

Tabel: 217 Normande: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1988	10	-175.7	-648.4	0.0	96.3	99.0	0.0	0.0	0.0	207.9
1995	16	-216.1	-620.4	0.0	95.2	98.9	0.0	0.0	97.0	132.3
2000	10	-201.6	-573.6	-462.2	95.1	98.8	0.0	0.0	0.0	142.0
2004	22	-266.3	-583.9	-771.2	97.4	98.5	0.0	0.0	0.0	70.1
2005	12	-233.2	-569.8	-492.6	95.6	98.5	0.0	0.0	0.0	107.5
2006	13	-277.7	-614.4	-736.2	96.3	98.8	0.0	0.0	0.0	79.8
2007	30	-247.5	-567.5	-622.6	95.7	99.4	0.0	0.0	96.7	86.6
2008	17	-251.9	-562.1	-694.0	96.6	97.8	0.0	0.0	96.8	88.0
2010	13	-205.5	-559.5	-400.7	95.6	98.8	0.0	0.0	97.0	111.7
2011	10	-199.0	-517.2	-360.5	96.0	98.0	0.0	0.0	97.7	104.5

Tabel: 218 Normande: Levensproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2004	21	-5831.3	-23531.6	-993.0	-825.4
2005	11	-4695.1	-19214.2	-799.7	-667.2
2006	13	-5778.1	-23320.9	-991.7	-815.7
2007	28	-5211.9	-21124.7	-888.6	-739.7
2008	15	-5427.9	-21978.5	-929.3	-769.0

Tabel: 219 Normande: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1988	10	101.8	98.5	10	-7.8	207.9	0	0.0
1995	16	100.7	97.4	16	-6.3	132.3	0	0.0
2000	10	102.4	98.0	10	-6.2	142.0	0	0.0

2004	22	102.9	98.3	22	-4.9	70.1	0	0.0
2005	12	103.3	97.5	12	-5.5	107.5	0	0.0
2006	13	100.8	97.0	13	-5.3	79.8	0	0.0
2007	30	103.3	97.7	30	-5.1	86.6	1	96.0
2008	17	101.9	96.4	17	-5.1	88.0	0	0.0
2010	13	102.0	97.2	13	-5.5	111.7	0	0.0
2011	10	100.1	96.5	10	-5.1	104.5	0	0.0

Tabel: 220 Normande: Stofwisselingsaandoeningen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2007	14	100.0	0	0.0	0	0.0	14	99.4
2008	11	100.0	0	0.0	0	0.0	11	100.4
2010	12	100.0	0	0.0	0	0.0	12	100.2

Tabel: 221 KRB: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2013	31	-1218.3	-46.9	-48.2	-47.7	14.9	-5.7	16.1	-310.5
2014	35	-1083.5	-45.6	-44.5	-41.5	6.0	-7.3	16.2	-290.5
2015	38	-1108.2	-46.8	-44.3	-41.2	5.3	-5.3	18.7	-292.4
2016	57	-1032.8	-45.2	-42.1	-33.7	2.3	-6.1	26.0	-277.6
2017	79	-1076.3	-45.1	-43.2	-38.4	6.0	-5.9	21.2	-283.3
2018	56	-1024.8	-43.1	-41.8	-34.7	5.0	-6.9	23.2	-272.4
2019	52	-933.8	-37.8	-35.1	-30.4	7.2	-0.9	22.9	-232.3
2020	32	-1039.1	-43.6	-39.4	-31.5	5.4	-1.4	30.6	-262.5

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

Tabel: 222 KRB: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2013	33	96.6	100.1	98.4	97.8	97.3	92.0	113.1	99.1	96.6
2014	35	96.8	99.8	98.4	97.7	97.5	92.0	113.0	98.9	96.7
2015	32	97.0	100.1	98.7	97.8	97.8	91.7	113.3	99.1	96.9
2016	40	96.8	101.0	99.0	98.5	97.8	91.3	113.8	99.9	97.2
2017	48	96.7	99.7	98.2	97.4	97.2	91.6	112.7	98.7	96.4
2018	34	96.8	100.0	98.6	97.8	97.5	91.6	113.2	99.1	96.7

2019 33 96.7 99.9 98.4 97.7 97.6 91.6 113.1 99.0 96.5

Tabel: 223 KRB: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2013	31	-167.6	-310.5	-318.5	96.8	96.6	0.0	0.0	98.0	39.8
2014	35	-158.5	-290.5	-333.7	97.5	96.7	0.0	0.0	98.0	32.7
2015	38	-150.3	-292.4	-323.7	98.2	96.9	0.0	0.0	0.0	35.5
2016	57	-138.6	-277.6	-335.4	99.0	97.2	0.0	0.0	98.2	34.8
2017	79	-145.9	-283.3	-310.4	98.0	96.4	0.0	0.0	97.5	35.4
2018	56	-134.0	-272.4	-261.7	98.5	96.7	0.0	0.0	97.6	37.1
2019	52	-128.3	-232.3	-338.7	98.3	96.5	0.0	0.0	98.9	35.6
2020	32	-114.1	-262.5	-234.0	98.2	0.0	0.0	0.0	99.1	51.3

Tabel: 224 KRB: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2021	11	102.5	0.0	102.5	0.0	98.8	0.0

Tabel: 225 KRB: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2017	34	79.9	104.1	120.4	0.0	0.0	0.0
2018	27	80.4	104.0	120.1	0.0	0.0	0.0
2019	13	79.6	104.9	120.6	0.0	0.0	0.0
2021	12	79.9	104.2	120.4	0.0	0.0	0.0

Tabel: 226 KRB: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2013	30	-3114.8	-12651.9	-511.2	-453.2
2014	35	-3133.9	-12596.6	-520.7	-453.2

2015	38	-3100.8	-12497.8	-516.7	-447.4
2016	57	-3077.8	-12285.9	-513.1	-443.7
2017	79	-3015.2	-12161.6	-500.0	-436.0
2018	56	-2714.0	-10918.8	-445.5	-394.6
2019	50	-2996.6	-12268.1	-502.0	-429.9
2020	25	-2480.9	-10064.3	-412.4	-357.4

Tabel: 227 KRB: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2013	31	99.2	98.3	31	-2.6	39.8	0	0.0
2014	35	99.1	98.1	35	-2.3	32.7	0	0.0
2015	38	99.7	97.3	38	-2.4	35.5	0	0.0
2016	57	100.1	98.9	57	-2.3	34.8	0	0.0
2017	79	99.5	97.7	79	-2.3	35.4	0	0.0
2018	56	99.9	98.5	56	-2.3	37.1	0	0.0
2019	52	99.3	98.8	52	-2.0	35.6	0	0.0
2020	32	99.7	98.8	32	-2.5	51.3	0	0.0

Tabel: 228 KRB: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2008	11	99.8	0	0.0	0	0.0	11	95.0
2009	18	99.9	0	0.0	0	0.0	18	95.9
2010	26	99.8	0	0.0	0	0.0	26	95.4
2012	28	99.9	0	0.0	0	0.0	28	95.7
2013	43	99.8	0	0.0	0	0.0	43	94.8
2014	53	99.8	0	0.0	0	0.0	53	95.2
2015	38	99.7	0	0.0	0	0.0	38	94.9
2016	57	99.7	0	0.0	0	0.0	57	95.3
2017	79	99.7	0	0.0	0	0.0	79	95.1
2018	55	99.6	0	0.0	0	0.0	55	94.6
2019	48	99.8	0	0.0	0	0.0	48	96.5
2020	28	99.8	0	0.0	0	0.0	28	94.9