

Genetische trends van koeien in Vlaanderen

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Algemene toelichting op de genetische trends van koeien:

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

Het rasaandeel per getoond ras is minimaal 7/8, behalve voor

FHF en MRH. Bij deze kruisingen geldt:

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

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

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

Toelichting op gebruikte afkortingen:

kgM = Kg melk
kgV = Kg vet
kgE = Kg eiwit
kgL = Kg lactose
%V = %vet
%E = %eiwit
%L = %lactose
INET = INET
H = Hoogtemaat
VH = Voorhand
IH = Inhoud
OH = Openheid
CS = Conditie
KL = Kruisligging
KB = Kruisbreedte
BA = Beenstand achter
BZ = Beenstand zij
KH = Klauwhoek
VB = Voorbeenstand
BG = Beengebruik
VA = Vooruieraanhechting
VP = Voorspeenplaatsing
SL = Speenlengte
UD = Uierdiepte
AH = Achteruierhoogte
OB = Ophangband
AP = Achterspeenplaatsing
F = Frame
T = Type
U = Uier
B = Beenwerk
Bs = Bepiering
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
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
 Pers = Persistentie
 RTM = Laatrijphheid
 DSopn = Kg droge stof opname
 Gew = Lichaamsgewicht
 BVK = Besparing voerkosten voor onderhoud (euro/lact)
 SAin = Stofwisselingsaandoeningen index
 MZ = Melkziekte index
 SMZ = Klinische Ketose / Slepemde Melkziekte index
 RSin = Reproductiestoornissen index
 NAGE = Aan de nageboorte blijven staan-index
 VUIL = Niet opgeschoonde baarmoeders-index
 BMON = Baarmoederontsteking index
 CYST = Cysteuze eierstokken index
 ANOE = Anoestrus index
 SubKE = Subklinische ketose index

Rassen met meer dan 10 waarnemingen per jaar - Vlaanderen

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

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Genetische trend van koeien in Vlaanderen

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	387	-2841.4	-100.0	-96.9	-129.3	35.4	4.2	0.8	-646.0
1981	543	-2864.5	-100.4	-97.6	-130.3	36.6	4.4	0.8	-650.0
1982	660	-2771.0	-96.2	-95.8	-126.0	36.9	2.1	0.8	-632.6
1983	842	-2705.1	-93.1	-94.4	-123.0	36.7	0.5	0.8	-619.4
1984	991	-2671.8	-89.1	-93.0	-121.5	40.9	0.9	0.8	-605.1
1985	1330	-2599.0	-85.9	-90.8	-118.2	40.6	0.4	0.8	-588.2
1986	2284	-2409.4	-79.4	-85.3	-109.5	37.3	-1.3	0.7	-549.4
1987	3322	-2453.1	-78.9	-85.6	-111.5	40.8	0.6	0.7	-550.1
1988	4751	-2302.8	-73.7	-80.7	-104.7	38.2	0.1	0.7	-517.1
1989	6275	-2212.4	-70.7	-78.5	-100.5	36.4	-1.5	0.7	-500.8
1990	7828	-2044.7	-65.6	-73.7	-92.9	32.9	-2.9	0.7	-467.8
1991	9773	-1931.7	-63.3	-70.6	-87.7	28.8	-4.0	0.7	-448.7

1992	11576	-1786.6	-61.2	-66.5	-81.1	22.4	-5.3	0.7	-425.3
1993	12880	-1677.7	-58.9	-63.5	-76.1	18.6	-6.4	0.7	-406.7
1994	14997	-1549.6	-56.2	-59.8	-70.3	14.5	-7.4	0.6	-384.3
1995	16911	-1429.8	-52.2	-55.5	-64.8	12.7	-7.1	0.6	-356.8
1996	17816	-1281.2	-48.0	-50.9	-58.0	9.7	-7.7	0.6	-326.7
1997	19169	-1207.4	-45.2	-48.3	-54.7	9.1	-7.7	0.6	-309.5
1998	20291	-1095.5	-42.8	-44.7	-49.6	5.9	-7.9	0.6	-288.1
1999	20617	-1024.2	-40.8	-42.6	-46.3	4.6	-8.3	0.6	-274.3
2000	21319	-886.6	-39.0	-38.6	-40.1	-0.4	-9.1	0.5	-252.3
2001	21870	-808.4	-38.2	-36.4	-36.7	-3.6	-9.8	0.2	-240.6
2002	22453	-718.1	-35.9	-33.7	-33.0	-5.6	-10.2	-0.2	-223.6
2003	22658	-672.3	-33.8	-32.5	-32.3	-5.3	-10.6	-1.9	-214.1
2004	23023	-593.3	-31.0	-28.9	-28.4	-6.1	-9.4	-1.5	-192.2
2005	22221	-523.4	-29.0	-26.4	-25.3	-7.1	-9.3	-1.7	-176.8
2006	23119	-428.1	-27.1	-22.8	-20.3	-9.7	-8.9	-0.9	-156.7
2007	22204	-353.6	-25.6	-20.1	-16.6	-11.5	-8.6	-0.6	-140.9
2008	23772	-310.5	-24.4	-18.3	-14.3	-12.2	-8.3	-0.2	-130.8
2009	22828	-252.6	-21.6	-16.1	-11.7	-11.7	-8.0	-0.2	-115.0
2010	22275	-205.2	-18.6	-13.8	-9.3	-10.5	-7.2	0.0	-98.6
2011	22255	-138.6	-15.7	-11.1	-5.4	-10.3	-6.7	1.0	-80.2
2012	22948	-106.0	-13.6	-9.1	-3.9	-9.5	-5.7	1.0	-67.0
2013	23755	-41.4	-10.1	-6.6	-0.7	-8.5	-5.4	1.3	-48.6
2014	25120	51.2	-6.1	-3.6	3.5	-8.3	-5.4	1.3	-26.5
2015	26214	155.2	-0.7	0.1	8.6	-7.1	-5.3	1.6	1.3
2016	26500	268.1	5.2	4.9	13.9	-5.7	-4.2	1.7	35.3
2017	25800	377.5	11.6	9.4	19.5	-3.8	-3.5	2.5	68.6
2018	25879	510.3	16.6	14.2	25.8	-4.4	-3.2	2.7	100.9
2019	22988	536.2	21.7	17.4	27.0	-0.1	-0.8	2.7	125.2
2020	1900	615.9	25.7	20.2	30.8	0.4	-0.9	2.8	146.1

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	94	86.4	95.6	88.3	86.9	105.0	97.7	96.7
1981	162	87.8	95.6	89.6	88.8	103.7	98.0	97.0
1982	234	87.9	95.6	89.8	89.1	103.3	96.9	97.4
1983	298	87.6	95.8	89.5	88.8	104.0	97.1	96.7
1984	399	87.9	96.2	89.8	89.0	104.1	96.9	96.7
1985	608	88.4	96.1	90.1	89.3	103.9	97.3	96.6
1986	991	89.2	96.1	90.9	90.0	103.1	96.9	97.0
1987	1332	89.3	96.2	91.6	90.5	102.8	96.6	97.1
1988	2110	89.5	96.2	91.8	90.8	102.3	96.6	97.2
1989	3432	90.1	96.2	92.4	91.4	101.8	96.4	97.4
1990	4343	90.6	95.9	92.8	91.9	101.3	96.9	97.4
1991	5555	91.0	95.9	93.0	92.1	100.9	97.2	97.6
1992	6778	91.6	96.3	93.6	92.8	100.7	97.1	97.8
1993	7426	92.1	96.6	94.1	93.2	100.5	97.1	97.8
1994	8787	92.5	96.5	94.5	93.7	100.1	97.1	97.8
1995	9981	92.8	96.7	94.8	94.0	99.9	97.3	97.7
1996	10946	93.1	96.7	95.2	94.6	99.3	97.4	97.3
1997	11521	93.6	96.7	95.5	94.8	99.3	97.6	97.6
1998	12610	94.0	97.1	96.0	95.2	99.1	97.8	97.8
1999	12594	94.3	97.2	96.3	95.7	99.1	97.9	97.9
2000	12931	94.8	97.4	96.8	96.2	98.7	98.4	98.6
2001	13278	95.3	97.2	97.0	96.4	98.4	98.2	98.7

2002	13542	95.7	97.3	97.4	96.8	98.0	98.4	98.8
2003	13636	96.1	97.6	98.0	97.4	97.8	98.4	99.3
2004	13568	96.3	97.7	97.9	97.5	98.0	98.7	99.1
2005	12675	96.9	98.1	98.3	98.0	98.1	99.1	99.2
2006	13094	97.5	98.4	98.8	98.1	98.3	99.4	99.5
2007	12207	97.8	98.8	99.1	98.3	98.4	99.5	100.0
2008	12640	98.1	98.9	99.2	98.5	98.5	99.7	100.3
2009	12720	98.2	98.8	99.2	98.6	98.7	99.6	100.3
2010	13261	98.5	99.1	99.4	98.8	98.8	99.6	100.4
2011	13351	99.1	99.7	99.8	99.1	99.4	99.4	100.6
2012	13882	99.9	99.8	100.1	99.6	99.5	99.3	100.5
2013	14351	100.4	99.6	100.4	100.1	99.3	99.4	100.6
2014	14982	100.8	99.8	100.6	100.5	99.2	99.7	100.7
2015	15375	101.2	100.0	100.7	100.8	99.4	99.7	100.8
2016	14995	101.5	100.2	101.1	101.3	99.5	99.4	101.0
2017	14408	102.2	100.4	101.1	101.5	99.7	99.3	101.3
2018	13400	102.7	100.8	101.5	102.1	99.7	99.7	101.3
2019	9780	102.8	100.9	101.8	102.5	99.6	100.2	101.2
2020	419	103.2	101.4	102.5	103.1	99.6	100.7	101.7

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	94	92.6	101.0	98.1	94.9	89.6
1981	162	93.2	101.7	98.1	95.5	90.6
1982	234	93.3	101.7	97.8	95.5	91.0
1983	298	93.2	101.8	97.8	95.7	90.4
1984	399	93.2	102.0	97.6	96.1	90.6
1985	608	93.2	102.5	97.5	96.4	90.8
1986	991	93.9	102.6	97.4	96.5	91.3
1987	1332	93.7	102.9	97.0	96.2	91.0
1988	2110	94.1	103.2	96.7	96.3	91.4
1989	3432	94.5	103.4	96.7	96.4	91.8
1990	4343	94.5	103.4	96.6	96.3	91.9
1991	5555	94.8	103.3	96.7	96.4	92.5
1992	6778	94.7	103.4	96.5	96.7	92.5
1993	7426	94.8	103.3	96.6	96.7	92.6
1994	8787	95.1	103.2	96.6	96.7	93.1
1995	9981	95.2	103.2	96.7	96.9	93.5
1996	10946	95.3	103.5	96.3	97.1	93.9
1997	11521	95.7	103.2	96.4	97.2	94.2
1998	12610	95.9	103.0	96.7	97.3	94.5
1999	12594	96.1	103.1	96.8	97.3	94.7
2000	12931	96.1	102.7	97.0	96.9	94.9
2001	13278	96.3	102.7	97.0	96.8	95.2
2002	13542	96.2	102.7	96.8	96.8	95.2
2003	13636	96.6	103.0	96.6	97.3	95.5
2004	13568	96.8	102.3	97.5	97.7	95.9
2005	12675	97.5	102.3	98.0	97.8	96.6
2006	13094	97.5	101.8	98.5	97.4	96.8
2007	12207	97.7	101.2	98.8	97.1	97.0
2008	12640	97.8	100.9	99.2	97.2	97.2
2009	12720	97.9	100.8	99.3	97.5	97.5
2010	13261	98.0	100.7	99.5	97.9	97.6
2011	13351	97.9	100.5	99.6	98.3	97.6
2012	13882	98.2	100.3	99.7	98.6	97.9

2013	14351	98.4	100.3	99.7	98.7	98.3
2014	14982	99.2	100.2	100.0	99.2	98.9
2015	15375	99.7	100.0	100.2	99.5	99.4
2016	14995	100.3	99.9	100.6	100.0	100.1
2017	14408	100.7	99.6	101.1	100.2	100.5
2018	13400	101.1	99.5	101.3	100.9	101.2
2019	9780	101.5	99.1	101.4	101.4	101.8
2020	419	101.9	98.7	101.6	102.1	102.4

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	94	89.8	86.9	100.5	91.4	84.6	89.3	88.2
1981	162	90.1	87.4	100.8	91.9	85.2	89.8	89.0
1982	234	91.3	89.1	100.8	92.7	86.2	91.2	90.0
1983	298	91.8	88.8	100.6	93.1	86.5	91.1	89.9
1984	399	91.9	88.9	100.6	93.2	86.7	91.1	89.9
1985	608	92.0	89.2	100.4	93.3	87.2	91.5	90.3
1986	991	92.2	89.7	100.2	93.4	87.7	92.1	90.8
1987	1332	91.9	89.5	100.5	93.1	88.1	92.2	90.7
1988	2110	92.1	89.8	100.3	93.1	88.8	92.8	91.2
1989	3432	92.3	90.0	100.2	93.2	89.2	93.0	91.4
1990	4343	92.5	90.5	100.2	93.3	89.6	93.5	92.1
1991	5555	92.7	91.0	100.3	93.6	90.0	94.1	92.6
1992	6778	93.0	91.5	100.5	93.7	90.7	94.3	93.0
1993	7426	92.8	91.7	100.6	93.7	91.2	94.8	93.3
1994	8787	93.0	92.1	100.7	93.8	91.7	95.2	94.1
1995	9981	93.4	92.5	100.9	94.0	92.2	95.4	94.6
1996	10946	93.6	92.7	100.9	94.0	92.3	95.5	94.6
1997	11521	94.1	93.1	100.7	94.3	92.8	95.9	95.0
1998	12610	94.2	93.4	100.7	94.3	93.1	96.2	95.4
1999	12594	94.5	94.0	100.5	94.5	93.6	96.5	96.0
2000	12931	94.6	95.0	100.4	94.6	93.7	97.3	96.9
2001	13278	94.9	95.3	100.7	95.1	94.3	97.8	97.4
2002	13542	95.0	95.9	100.9	95.3	94.7	98.1	97.5
2003	13636	95.6	96.1	100.6	95.5	95.1	98.1	97.7
2004	13568	96.0	96.1	101.0	95.8	95.8	98.3	98.0
2005	12675	96.4	96.6	100.8	96.0	96.3	98.7	98.5
2006	13094	96.7	97.1	100.9	96.4	96.5	99.0	98.9
2007	12207	97.0	97.7	100.7	96.7	96.9	99.1	99.1
2008	12640	97.5	98.0	100.6	97.2	97.5	99.6	99.4
2009	12720	97.7	97.9	100.4	97.5	97.7	99.6	99.2
2010	13261	98.1	98.4	100.0	98.0	97.9	99.7	99.5
2011	13351	98.7	99.1	99.7	98.6	98.2	99.8	99.5
2012	13882	99.4	99.5	99.6	99.5	98.9	99.9	99.7
2013	14351	99.8	99.6	99.9	99.9	99.4	100.0	99.8
2014	14982	100.1	99.9	100.0	100.4	100.1	100.5	100.1
2015	15375	100.7	100.5	100.1	100.9	100.9	100.9	100.6
2016	14995	101.4	100.9	99.9	101.5	101.5	100.9	100.6
2017	14408	102.1	101.0	100.1	102.4	102.1	101.0	100.4
2018	13400	103.0	101.4	100.1	103.2	102.9	101.3	100.5
2019	9780	103.6	101.5	100.0	103.7	103.3	101.2	100.3
2020	419	104.3	102.2	100.2	104.0	104.0	102.0	101.2

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	94	87.1	91.6	84.7	89.6	0.0	81.2
1981	162	88.7	92.4	85.3	90.4	0.0	82.6
1982	234	88.5	92.4	86.9	90.8	0.0	83.6
1983	298	88.1	92.5	87.4	90.3	0.0	83.5
1984	399	88.2	92.9	87.5	90.4	0.0	83.7
1985	608	88.8	92.9	87.9	90.6	0.0	84.2
1986	991	89.8	93.2	88.4	91.1	0.0	85.1
1987	1332	90.1	93.7	88.4	90.8	0.0	85.1
1988	2110	90.4	93.7	89.0	91.0	0.0	85.6
1989	3432	91.1	93.9	89.3	91.5	0.0	86.2
1990	4343	91.9	93.9	89.7	91.5	0.0	86.7
1991	5555	92.6	93.9	90.2	92.1	0.0	87.4
1992	6778	93.3	94.5	90.7	92.1	0.0	88.0
1993	7426	93.9	94.9	90.9	92.2	0.0	88.4
1994	8787	94.3	95.0	91.2	92.6	0.0	89.0
1995	9981	94.7	95.1	91.7	92.9	0.0	89.5
1996	10946	95.0	95.2	91.9	93.2	0.0	89.8
1997	11521	95.6	95.4	92.4	93.5	0.0	90.5
1998	12610	96.2	95.8	92.6	93.9	0.0	91.1
1999	12594	96.6	96.2	93.0	94.1	0.0	91.6
2000	12931	97.5	96.5	93.2	94.2	0.0	92.1
2001	13278	97.8	96.5	93.8	94.5	0.0	92.6
2002	13542	98.2	96.5	94.1	94.6	0.0	92.9
2003	13636	98.9	97.1	94.6	94.9	0.0	93.6
2004	13568	98.9	97.2	95.1	95.3	0.0	94.2
2005	12675	99.5	97.7	95.6	96.1	0.0	95.1
2006	13094	99.9	97.9	95.9	96.4	0.0	95.6
2007	12207	100.4	98.3	96.4	96.6	0.0	96.1
2008	12640	100.6	98.5	96.9	96.8	0.0	96.7
2009	12720	100.6	98.7	97.2	97.1	0.0	97.0
2010	13261	100.8	99.0	97.7	97.2	0.0	97.4
2011	13351	101.1	99.6	98.2	97.2	0.0	97.8
2012	13882	101.2	99.9	99.1	97.5	0.0	98.6
2013	14351	101.3	100.1	99.5	97.8	0.0	99.0
2014	14982	101.5	100.4	100.2	98.5	0.0	99.8
2015	15375	101.5	100.8	100.9	99.1	0.0	100.6
2016	14995	101.4	101.1	101.7	99.8	0.0	101.4
2017	14408	101.4	101.4	102.5	100.2	0.0	102.1
2018	13400	101.6	101.7	103.5	100.9	0.0	103.0
2019	9780	101.7	101.7	104.1	101.4	0.0	103.7
2020	419	102.3	102.1	104.8	101.9	0.0	104.6

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	1305	104.5	105.5	104.4	105.6	103.5	99.9	87.7	105.2
1981	1491	105.8	104.2	104.7	105.1	104.1	100.2	87.8	105.0
1982	1594	105.5	103.6	104.0	104.4	103.5	99.6	87.9	104.3
1983	1547	104.4	103.5	103.2	103.7	102.5	99.9	87.6	103.7
1984	1663	104.3	102.9	103.0	103.2	102.3	100.3	88.2	103.3

1985	1962	104.0	102.6	102.7	102.9	102.0	100.5	88.5	103.0
1986	2869	103.4	101.9	101.8	102.1	101.2	99.9	89.5	102.1
1987	3725	103.4	101.7	101.6	101.8	101.0	100.6	89.7	101.8
1988	5001	103.2	100.9	101.1	101.0	100.6	101.0	89.9	101.1
1989	6686	102.9	100.6	100.6	100.6	100.2	101.1	90.5	100.7
1990	8297	102.9	100.3	100.5	100.4	100.1	101.3	91.3	100.5
1991	10356	102.7	100.1	100.2	100.1	99.8	101.2	91.9	100.2
1992	12245	102.4	99.7	99.9	99.7	99.6	101.4	92.4	99.8
1993	13769	102.4	99.4	99.7	99.4	99.5	101.6	93.0	99.6
1994	16460	102.2	98.8	99.2	98.7	99.1	101.0	93.1	99.0
1995	18406	102.0	98.3	98.8	98.2	98.8	100.9	93.8	98.5
1996	19353	101.5	98.3	98.6	98.1	98.6	100.8	94.4	98.4
1997	20596	101.3	98.3	98.6	98.0	98.6	100.4	94.8	98.3
1998	21759	100.8	98.1	98.2	97.6	98.1	100.4	95.7	97.9
1999	22195	100.8	97.7	97.9	97.2	97.9	100.4	95.6	97.6
2000	22986	100.1	97.7	97.4	97.0	97.3	99.8	96.2	97.2
2001	23640	100.2	97.2	97.2	96.5	97.2	99.6	96.5	96.9
2002	24458	100.2	97.0	97.1	96.4	97.3	99.8	97.2	96.7
2003	24804	100.4	96.9	97.3	96.5	97.5	99.9	97.4	96.9
2004	25173	100.0	96.9	97.0	96.3	97.2	99.5	97.3	96.6
2005	24396	99.6	97.0	96.7	96.2	96.9	99.4	97.5	96.4
2006	25272	99.3	97.2	96.6	96.3	96.8	98.8	97.7	96.5
2007	24695	99.1	97.3	96.6	96.4	96.7	98.6	98.0	96.5
2008	27386	99.3	97.4	97.0	96.7	97.1	98.9	98.2	96.8
2009	26879	99.6	97.6	97.4	97.0	97.5	99.3	98.5	97.1
2010	26608	99.7	97.7	97.7	97.3	97.8	99.5	98.6	97.4
2011	26425	99.8	98.4	98.1	97.9	98.3	99.3	98.7	98.0
2012	27835	99.9	98.9	98.6	98.5	98.7	99.6	99.1	98.6
2013	29278	100.1	99.3	99.2	99.1	99.3	99.9	99.6	99.2
2014	31544	100.1	99.8	99.7	99.6	99.8	100.4	100.2	99.7
2015	32882	100.2	99.8	99.9	99.8	100.1	100.6	100.4	99.9
2016	33605	100.6	100.0	100.4	100.2	100.7	100.8	100.8	100.3
2017	32620	100.8	100.2	100.9	100.6	101.2	100.9	101.4	100.7
2018	33254	100.8	100.5	101.2	101.0	101.5	101.1	101.6	101.1
2019	30984	100.4	100.8	101.4	101.2	101.5	101.1	101.9	101.4
2020	14362	100.6	100.8	101.7	101.4	101.8	101.2	102.1	101.6

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	110	100.4	63.2	96.2	99.7	103.3
1981	172	100.1	57.0	95.8	99.2	103.2
1982	220	100.3	67.0	95.7	99.0	102.8
1983	301	100.3	69.7	95.7	99.3	103.2
1984	406	99.8	78.8	95.7	99.2	103.3
1985	604	99.9	77.1	96.1	99.6	103.4
1986	1049	99.5	85.2	95.8	99.4	103.1
1987	1323	99.8	87.1	95.3	98.9	102.7
1988	2120	99.7	92.7	95.1	98.7	102.3
1989	3385	99.8	93.9	94.9	98.5	102.1
1990	4286	99.8	94.9	95.1	98.6	101.7
1991	5425	99.9	95.3	94.7	98.2	101.1
1992	6718	100.0	96.0	94.5	98.0	100.7
1993	7182	100.0	96.2	94.6	98.0	100.6
1994	8690	100.2	96.7	94.5	97.7	100.2
1995	9968	99.9	96.9	94.5	97.4	100.0

1996	10891	100.3	97.0	94.6	97.5	99.4
1997	11522	100.2	97.3	94.8	97.6	99.3
1998	12517	100.1	97.4	94.9	97.6	99.1
1999	12530	100.0	97.5	94.9	97.3	98.9
2000	12934	100.3	98.0	95.0	97.4	98.8
2001	13409	100.1	98.1	95.1	97.3	98.6
2002	13706	100.3	98.2	95.2	97.2	98.3
2003	13766	100.1	98.1	95.3	97.1	98.2
2004	13718	100.1	97.8	95.4	97.0	98.1
2005	12791	100.1	98.5	95.4	96.8	98.0
2006	13186	100.3	98.7	95.9	97.1	98.2
2007	12291	100.5	99.2	95.9	97.0	98.1
2008	12708	100.5	99.5	96.2	97.1	98.3
2009	12758	100.5	99.4	96.5	97.3	98.3
2010	13248	100.7	99.7	96.8	97.4	98.4
2011	13372	100.8	99.7	97.7	98.1	98.8
2012	13914	100.8	99.7	98.2	98.5	99.0
2013	14304	100.8	100.0	98.8	98.9	99.1
2014	14673	100.6	100.2	99.6	99.6	99.6
2015	15154	100.3	100.6	100.4	100.3	100.1
2016	14418	100.0	100.8	101.2	100.9	100.4
2017	14063	99.8	101.0	102.2	101.7	100.9
2018	13028	100.5	101.4	102.7	102.0	100.9
2019	9401	100.7	101.9	103.2	102.2	101.0
2020	393	100.5	102.4	103.7	102.3	101.1

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	387	-234.2	-646.0	-316.2	102.0	105.2	84.7	89.6	97.2	89.6
1981	543	-243.2	-650.0	-321.9	101.7	105.0	85.3	90.4	97.2	60.5
1982	660	-248.5	-632.6	-320.8	101.3	104.3	86.9	90.8	97.9	95.2
1983	842	-252.5	-619.4	-337.9	101.7	103.7	87.4	90.3	98.0	71.1
1984	991	-256.3	-605.1	-354.6	101.7	103.3	87.5	90.4	97.9	63.1
1985	1330	-211.4	-588.2	-343.1	102.0	103.0	87.9	90.6	98.0	109.8
1986	2284	-209.3	-549.4	-335.9	101.7	102.1	88.4	91.1	98.0	103.2
1987	3322	-217.8	-550.1	-367.9	101.2	101.8	88.4	90.8	97.8	98.0
1988	4751	-215.9	-517.1	-377.2	100.8	101.1	89.0	91.0	97.8	93.6
1989	6275	-215.9	-500.8	-386.4	100.6	100.7	89.3	91.5	97.9	89.1
1990	7828	-206.6	-467.8	-383.1	100.4	100.5	89.7	91.5	97.9	86.9
1991	9773	-205.3	-448.7	-396.1	99.9	100.2	90.2	92.1	97.8	83.9
1992	11576	-203.5	-425.3	-388.8	99.5	99.8	90.7	92.1	98.0	78.3
1993	12880	-199.6	-406.7	-378.6	99.4	99.6	90.9	92.2	98.0	75.1
1994	14997	-196.4	-384.3	-370.4	99.0	99.0	91.2	92.6	98.0	73.7
1995	16911	-192.3	-356.8	-367.4	98.8	98.5	91.7	92.9	98.0	69.0
1996	17816	-182.1	-326.7	-337.6	98.4	98.4	91.9	93.2	97.9	67.7
1997	19169	-177.2	-309.5	-331.1	98.4	98.3	92.4	93.5	97.8	64.1
1998	20291	-176.2	-288.1	-332.4	98.3	97.9	92.6	93.9	97.5	59.2
1999	20617	-176.6	-274.3	-338.9	98.0	97.6	93.0	94.1	97.3	56.0
2000	21319	-171.0	-252.3	-326.3	98.0	97.2	93.2	94.2	97.2	52.0
2001	21870	-166.6	-240.6	-312.7	97.8	96.9	93.8	94.5	97.2	50.9
2002	22453	-163.1	-223.6	-306.9	97.6	96.7	94.1	94.6	97.3	48.2
2003	22658	-158.6	-214.1	-305.7	97.5	96.9	94.6	94.9	97.4	43.5
2004	23023	-150.1	-192.2	-289.3	97.4	96.6	95.1	95.3	97.5	41.0
2005	22221	-146.1	-176.8	-288.1	97.2	96.4	95.6	96.1	97.6	35.8
2006	23119	-133.7	-156.7	-257.9	97.5	96.5	95.9	96.4	97.8	29.4

2007	22204	-127.5	-140.9	-239.9	97.4	96.5	96.4	96.6	97.6	24.6
2008	23772	-118.8	-130.8	-222.0	97.5	96.8	96.9	96.8	97.8	21.8
2009	22828	-105.8	-115.0	-190.7	97.6	97.1	97.2	97.1	97.9	20.0
2010	22275	-95.3	-98.6	-173.3	97.8	97.4	97.7	97.2	98.0	16.6
2011	22255	-78.0	-80.2	-134.2	98.4	98.0	98.2	97.2	98.5	9.1
2012	22948	-62.0	-67.0	-104.6	98.6	98.6	99.1	97.5	98.8	5.7
2013	23755	-45.0	-48.6	-72.4	98.9	99.2	99.5	97.8	99.3	3.6
2014	25120	-22.6	-26.5	-30.7	99.5	99.7	100.2	98.5	99.8	0.3
2015	26214	-1.7	1.3	10.6	100.2	99.9	100.9	99.1	100.2	-4.1
2016	26500	25.2	35.3	68.4	100.7	100.3	101.7	99.8	100.8	-7.9
2017	25800	50.8	68.6	125.8	101.4	100.7	102.5	100.2	101.3	-12.2
2018	25879	74.7	100.9	185.9	101.5	101.1	103.5	100.9	101.9	-16.3
2019	22988	92.2	125.2	225.9	101.7	101.4	104.1	101.4	102.3	-19.6
2020	1900	104.0	146.1	218.1	101.8	101.6	104.8	101.9	102.6	-16.8

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	31	94.0	95.5	98.0	96.5	93.2	97.1	96.0
1981	55	95.1	96.9	98.3	96.3	94.9	97.3	96.6
1982	71	94.1	95.9	97.9	95.6	94.6	96.9	96.0
1983	68	95.3	96.2	98.9	97.8	94.9	97.8	95.5
1984	69	94.1	95.2	98.2	96.8	93.5	97.2	95.4
1985	101	94.7	95.4	98.8	97.6	93.6	97.7	95.4
1986	221	94.4	95.2	98.7	97.0	93.2	97.7	95.1
1987	193	94.4	95.4	98.6	96.9	93.4	97.5	95.2
1988	322	95.5	95.6	99.8	97.6	94.3	98.2	94.8
1989	461	94.9	95.3	99.3	97.7	93.8	97.9	94.7
1990	751	95.0	95.8	99.0	97.6	94.1	97.5	95.2
1991	1073	95.7	96.3	99.3	98.0	94.6	97.9	95.7
1992	1525	95.4	95.6	99.5	97.9	94.0	97.7	95.6
1993	1708	95.7	96.0	99.4	98.0	94.2	98.0	95.8
1994	2481	95.9	96.3	99.6	97.8	94.6	98.3	95.8
1995	3719	95.8	96.3	99.6	97.5	94.7	97.9	95.7
1996	4414	96.2	96.7	99.7	98.0	95.1	98.0	95.8
1997	5465	95.8	96.9	99.2	97.5	94.8	97.6	96.1
1998	9743	95.3	96.1	99.1	97.5	94.3	97.6	95.5
1999	10578	95.3	96.2	99.0	97.5	94.3	97.6	95.5
2000	10873	95.5	96.7	99.1	97.3	94.5	97.8	95.7
2001	11020	95.8	96.9	99.3	97.3	94.6	98.1	95.9
2002	11784	95.6	96.6	99.2	97.2	94.3	97.9	96.0
2003	12401	95.7	96.9	99.0	97.3	94.5	97.8	96.2
2004	12487	95.7	96.8	98.9	97.3	95.0	97.8	96.3
2005	11767	95.6	96.3	98.9	97.3	95.1	98.1	96.3
2006	12237	96.2	97.0	99.0	97.8	95.7	98.6	96.6
2007	11421	96.2	97.3	98.7	97.8	96.0	98.6	96.8
2008	11832	96.2	97.5	98.4	97.7	96.3	98.5	97.1
2009	11985	96.7	97.7	98.7	97.9	96.7	98.7	97.5
2010	12457	96.9	98.0	98.6	97.9	97.3	98.6	97.9
2011	12689	97.6	98.6	98.8	98.4	97.9	98.5	98.6
2012	13220	98.2	99.0	99.0	98.9	98.5	98.7	99.0
2013	13612	98.4	99.0	99.2	99.0	98.6	99.1	99.3
2014	14263	99.0	99.4	99.4	99.5	99.1	99.6	99.6
2015	14734	99.5	99.7	99.6	99.6	99.6	99.8	100.1
2016	14323	100.0	99.9	99.8	100.0	100.1	100.4	100.4
2017	13750	100.5	100.2	99.9	100.2	100.7	100.9	100.8

2018	12696	101.2	100.3	100.3	100.5	101.1	101.5	101.4
2019	9099	101.7	100.6	100.7	100.7	101.5	101.8	101.8
2020	341	102.1	100.8	100.9	100.7	101.9	102.0	102.2

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	53	95.8	99.6	95.8	99.6	93.5	100.2
1981	91	95.9	99.5	95.9	99.5	93.8	99.5
1982	127	96.3	99.8	96.3	99.8	93.9	99.5
1983	146	96.7	99.8	96.7	99.8	94.2	99.9
1984	168	96.1	99.7	96.1	99.7	93.6	99.7
1985	256	96.3	99.7	96.3	99.7	93.9	99.8
1986	498	96.3	99.8	96.3	99.8	94.2	100.1
1987	568	96.1	99.7	96.1	99.7	93.8	99.8
1988	866	96.5	99.6	96.5	99.6	94.0	100.0
1989	1197	96.3	99.8	96.3	99.8	94.0	100.0
1990	1584	96.3	99.9	96.3	99.9	94.2	100.1
1991	2189	96.7	99.7	96.7	99.7	94.7	99.9
1992	2815	96.7	99.7	96.7	99.7	94.9	99.9
1993	3086	96.9	99.7	96.9	99.7	95.1	100.1
1994	3706	97.0	99.6	97.0	99.6	95.3	100.0
1995	4667	97.6	99.2	97.6	99.2	95.7	99.7
1996	5337	97.4	99.1	97.4	99.1	95.8	99.5
1997	6259	97.2	99.1	97.2	99.1	95.6	99.4
1998	7286	97.3	98.9	97.3	98.9	95.9	99.0
1999	8022	97.0	98.8	97.0	98.8	95.7	99.0
2000	9124	97.0	98.8	97.0	98.8	95.8	99.0
2001	10489	97.2	98.7	97.2	98.7	96.1	98.8
2002	11991	97.6	98.5	97.6	98.5	96.8	98.6
2003	13805	97.4	98.7	97.4	98.7	96.7	98.8
2004	16415	97.8	98.7	97.8	98.7	96.8	98.8
2005	17806	97.9	98.7	97.9	98.7	96.7	98.8
2006	21111	98.2	98.8	98.2	98.8	97.2	98.8
2007	20564	97.8	98.9	97.8	98.9	97.2	98.7
2008	28270	97.8	99.2	97.8	99.2	97.6	98.9
2009	28515	97.8	99.2	97.8	99.2	97.8	99.0
2010	28295	98.0	99.1	98.0	99.1	98.2	98.9
2011	28280	98.4	99.4	98.4	99.4	99.1	98.8
2012	29771	98.8	99.5	98.8	99.5	99.6	99.1
2013	31296	99.0	99.9	99.0	99.9	99.9	99.5
2014	33811	99.7	100.0	99.7	100.0	100.5	99.7
2015	35433	100.0	100.3	100.0	100.3	100.6	99.9
2016	36475	100.5	100.7	100.5	100.7	101.0	100.3
2017	35629	100.7	101.1	100.7	101.1	101.3	100.6
2018	36373	100.9	101.7	100.9	101.7	101.4	101.0
2019	35947	101.1	102.0	101.1	102.0	101.6	101.2
2020	35407	101.1	102.3	101.1	102.3	101.6	101.4
2021	35296	101.3	102.5	101.3	102.5	101.6	101.5
2022	3844	101.4	102.6	101.4	102.6	101.6	101.6

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	162	96.0	103.5	103.9	66.4	66.8	67.0
1981	287	96.1	103.1	103.8	66.9	66.9	67.4
1982	347	95.5	103.8	104.6	70.6	70.7	71.5
1983	500	95.0	104.4	105.1	82.2	82.9	83.6
1984	656	94.9	104.6	105.0	87.8	88.6	89.8
1985	922	95.3	104.4	104.5	87.9	89.1	89.8
1986	1578	95.6	104.3	104.0	92.3	93.5	94.1
1987	1984	95.8	104.1	103.7	94.1	96.2	97.0
1988	3058	96.1	104.1	103.2	94.8	97.9	99.1
1989	4170	96.4	104.2	102.9	95.5	98.5	99.3
1990	5110	96.6	103.8	102.7	95.4	98.3	99.3
1991	5902	96.6	103.7	102.7	95.4	99.0	99.9
1992	6991	96.4	103.6	102.9	95.7	98.9	100.0
1993	7057	96.2	103.6	103.3	95.7	98.9	100.3
1994	7263	96.0	103.8	103.5	95.6	98.7	100.1
1995	7757	95.8	103.4	103.9	95.3	98.3	99.6
1996	7892	96.6	103.2	103.2	95.5	98.3	99.5
1997	8409	96.4	103.5	103.5	95.4	98.5	99.7
1998	8712	96.2	103.5	103.9	95.8	98.7	99.7
1999	8614	96.0	103.2	104.2	95.8	98.6	99.5
2000	9224	95.9	103.2	104.2	95.9	98.8	99.7
2001	9784	95.9	103.2	104.3	96.0	98.8	99.5
2002	10184	96.1	102.7	104.2	96.3	98.4	99.3
2003	10970	96.1	102.7	104.2	96.6	98.5	99.1
2004	11920	96.3	102.7	104.0	96.8	98.3	99.4
2005	11867	96.2	102.4	104.2	97.1	98.4	99.5
2006	13185	96.5	102.1	103.7	97.7	98.5	99.6
2007	14196	96.6	101.5	103.5	98.0	98.4	99.7
2008	14787	96.4	101.4	103.7	98.4	98.6	99.8
2009	18276	96.4	101.5	103.7	98.5	98.6	99.8
2010	19142	96.8	101.3	103.4	98.7	98.7	99.7
2011	20075	97.4	101.0	102.7	99.3	98.8	99.5
2012	20807	97.8	101.1	102.3	99.6	99.3	99.5
2013	21605	98.0	100.9	102.1	100.1	99.8	99.6
2014	23051	98.1	100.8	102.0	100.3	100.1	99.7
2015	23995	98.3	100.6	101.9	100.8	100.3	99.4
2016	24021	98.5	100.4	101.7	101.3	100.4	99.5
2017	23282	98.8	100.0	101.4	102.0	100.8	99.5
2018	21641	99.2	99.6	100.9	102.3	101.2	99.4
2019	18818	99.4	99.1	100.6	102.5	101.5	99.8
2020	12785	99.6	99.0	100.5	102.7	101.8	99.9
2021	11537	99.8	98.9	100.2	102.8	102.0	99.9
2022	1387	99.8	98.7	100.2	102.9	102.0	99.8

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	67	102.8	106.0	97.7	100.6	104.1	98.2	102.7	99.0	104.6	99.4	101.0
1981	98	102.6	105.8	97.8	100.9	103.6	98.5	102.5	99.1	104.2	99.6	101.4
1982	138	102.5	105.8	97.4	100.0	104.2	97.5	102.4	98.9	104.8	98.8	100.3
1983	170	103.1	107.1	96.5	100.4	105.4	97.1	102.9	98.7	105.9	98.5	101.1
1984	223	103.2	107.9	96.8	101.0	105.6	97.5	103.0	98.3	106.2	98.8	101.5
1985	323	103.4	108.1	96.7	101.3	105.8	97.4	103.3	98.5	106.3	98.9	101.9

1986	630	103.3	107.3	97.3	101.3	105.2	97.9	103.0	99.0	105.8	99.1	101.9
1987	754	103.3	107.8	96.9	101.3	105.3	97.7	102.9	98.9	106.0	98.8	101.7
1988	1161	103.1	107.4	97.2	101.0	105.2	97.7	102.7	99.0	105.8	98.8	101.6
1989	1620	102.8	106.7	97.7	100.7	104.7	97.9	102.6	99.0	105.2	98.9	101.3
1990	2143	102.5	105.9	97.9	100.2	104.4	97.8	102.4	99.0	104.7	99.1	100.8
1991	2983	102.7	105.7	98.2	100.3	104.3	97.9	102.6	99.1	104.6	99.3	100.9
1992	3784	102.3	105.1	98.8	100.2	103.6	98.4	102.2	99.1	104.1	99.7	100.9
1993	4182	102.4	104.9	99.0	100.4	103.5	98.7	102.3	99.2	104.0	99.8	101.1
1994	5227	102.2	104.3	99.3	100.2	103.0	98.8	102.1	99.6	103.6	99.8	101.0
1995	6500	101.9	103.8	99.5	100.0	102.6	99.0	101.7	99.8	103.3	99.7	101.0
1996	7463	101.4	102.9	99.7	99.7	102.1	98.9	101.4	99.4	102.7	99.7	100.5
1997	8838	101.4	102.5	99.8	99.5	102.1	98.8	101.5	99.3	102.4	99.7	100.4
1998	10353	101.4	102.1	100.1	99.5	101.9	98.8	101.5	99.6	102.2	99.8	100.4
1999	11566	101.1	102.2	99.9	99.6	101.5	99.0	101.1	99.6	102.1	99.7	100.4
2000	13803	101.0	101.7	100.3	99.6	101.4	99.3	101.0	99.4	101.9	100.0	100.5
2001	17450	101.0	101.1	100.6	99.4	101.1	99.4	101.2	99.5	101.4	100.1	100.3
2002	18795	100.7	100.5	100.7	99.3	100.7	99.4	101.0	99.5	100.8	100.1	100.2
2003	20064	100.4	100.2	100.6	99.4	100.1	99.7	100.8	99.4	100.5	100.2	100.3
2004	20840	100.5	100.2	100.6	99.4	100.2	99.6	100.8	99.7	100.6	100.0	100.2
2005	20301	100.4	100.1	100.6	99.6	99.9	100.1	100.6	99.8	100.3	100.3	100.2
2006	21423	100.0	100.0	100.6	99.9	99.6	100.3	100.2	99.8	100.1	100.5	100.0
2007	20890	99.9	99.7	100.6	100.0	99.5	100.3	100.2	99.6	99.9	100.5	99.9
2008	22690	99.8	99.6	100.5	99.9	99.4	100.3	100.2	99.4	99.8	100.5	99.9
2009	22396	99.7	99.6	100.4	99.9	99.3	100.4	100.1	99.4	99.8	100.6	99.9
2010	22292	99.9	99.6	100.2	99.8	99.4	100.1	100.3	99.4	99.8	100.4	99.9
2011	22024	100.1	99.7	100.0	100.1	99.6	99.7	100.8	99.1	99.8	100.1	100.0
2012	22594	100.1	99.3	100.2	100.0	99.5	99.6	100.9	98.8	99.4	100.4	99.7
2013	22726	99.9	98.8	100.4	99.8	99.2	99.7	101.0	98.6	99.0	100.6	99.5
2014	22482	99.9	98.5	100.7	99.7	99.2	99.7	101.1	98.3	98.7	100.8	99.4
2015	21436	100.1	98.3	100.8	99.7	99.3	99.6	101.4	98.2	98.6	100.9	99.6
2016	18898	100.1	98.0	100.8	99.5	99.2	99.5	101.6	98.2	98.4	100.8	99.7
2017	15925	100.4	97.7	100.9	99.7	99.2	99.5	101.9	98.3	98.3	100.9	100.0
2018	13551	100.6	97.4	101.1	99.8	99.1	99.4	102.2	98.4	98.1	100.8	100.2
2019	9314	100.6	97.2	101.3	99.7	99.0	99.4	102.3	98.4	97.9	100.8	100.2
2020	364	101.0	97.1	101.4	100.0	99.0	99.3	102.8	98.6	97.8	100.8	100.7

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	45	98.9	100.1	98.3
1981	76	98.8	99.9	98.7
1982	93	99.4	100.4	98.8
1983	94	99.4	100.3	99.2
1984	86	98.7	99.9	98.2
1985	118	98.8	100.0	98.2
1986	246	98.3	99.7	98.1
1987	207	98.5	99.8	98.3
1988	284	99.1	100.2	99.2
1989	370	98.7	100.0	98.6
1990	475	99.2	100.2	98.7
1991	657	99.4	100.4	98.9
1992	757	99.5	100.4	99.3
1993	715	99.4	100.6	99.0
1994	859	99.8	100.7	99.4
1995	1110	99.9	100.7	99.4
1996	1372	99.9	100.7	99.4

1997	1562	99.7	100.3	99.4
1998	1682	100.0	100.5	99.9
1999	1751	100.0	100.6	99.7
2000	2067	99.8	100.3	99.8
2001	2244	100.1	100.5	99.9
2002	2123	99.9	100.3	99.8
2003	2088	100.1	100.3	99.8
2004	2669	100.3	100.5	100.3
2005	2744	100.3	100.6	100.0
2006	3045	100.0	100.4	99.7
2007	2713	99.8	100.0	99.8
2008	3075	99.7	99.9	99.8
2009	3066	100.0	100.2	99.8
2010	2638	99.7	100.0	99.6
2011	2587	100.0	100.3	99.7
2012	2282	99.9	100.0	99.7
2013	2187	100.3	100.4	99.9
2014	2319	100.3	100.2	99.7
2015	2275	100.3	100.1	100.0
2016	2301	100.7	100.2	100.2
2017	2298	100.8	100.3	100.0
2018	1344	100.6	99.9	100.4
2019	964	100.3	99.6	100.1
2020	626	100.1	99.4	100.2
2021	208	99.9	99.4	100.4

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	21862	-2805.2	-10758.1	-480.0	-402.4
2002	22439	-2721.2	-10358.8	-467.6	-389.6
2003	22642	-2677.5	-10152.6	-458.8	-384.3
2004	23022	-2525.8	-9565.0	-435.7	-361.0
2005	22262	-2473.1	-9328.1	-428.5	-352.7
2006	23164	-2242.8	-8339.2	-393.2	-317.8
2007	22319	-2093.1	-7703.1	-370.8	-294.9
2008	23921	-1954.6	-7123.7	-348.7	-274.4
2009	23204	-1716.0	-6161.3	-306.9	-240.8
2010	22945	-1557.2	-5570.4	-278.9	-218.3
2011	22975	-1258.6	-4363.4	-227.7	-175.8
2012	23918	-1025.5	-3480.9	-188.2	-142.1
2013	24763	-755.7	-2409.8	-140.1	-104.5
2014	26264	-407.0	-964.7	-79.1	-55.5
2015	27343	-36.9	497.2	-12.7	-4.2
2016	27495	479.9	2493.5	77.4	69.0
2017	26760	998.5	4487.2	170.5	141.1
2018	26748	1540.9	6701.9	262.0	219.1
2019	22549	1915.4	7905.9	331.1	271.0
2020	1176	1920.7	8031.0	333.8	270.5

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

Jaar	Aantal	Eff	Int	Gewen
1980	43	98.4	92.9	102.1
1981	65	94.6	92.4	101.8
1982	83	97.6	92.6	102.0
1983	87	95.4	92.5	102.5
1984	84	98.1	92.2	102.5
1985	113	97.2	93.0	102.4
1986	238	98.1	92.9	102.4
1987	215	98.5	92.5	102.2
1988	314	98.5	92.3	102.0
1989	416	98.2	92.9	102.3
1990	566	98.5	93.0	102.5
1991	746	98.6	92.7	101.9
1992	917	98.8	92.7	101.6
1993	885	98.6	93.2	101.7
1994	1114	98.6	93.0	101.6
1995	1447	98.6	93.1	101.1
1996	1638	98.7	93.6	101.4
1997	1940	98.9	93.6	101.7
1998	2111	98.8	93.8	101.7
1999	2153	98.9	93.9	101.7
2000	2485	98.8	94.8	101.2
2001	2707	98.8	95.1	100.9
2002	2917	98.8	95.1	101.1
2003	3167	99.1	94.9	100.9
2004	3609	99.3	95.5	100.6
2005	3640	99.2	95.8	100.9
2006	4149	99.4	96.3	100.7
2007	4045	99.4	96.6	100.6
2008	4638	99.4	97.0	100.5
2009	5227	99.6	97.4	100.4
2010	6014	99.8	97.8	100.2
2011	6405	100.0	98.4	99.9
2012	7156	100.1	98.6	99.9
2013	7813	100.3	99.1	99.9
2014	8819	100.0	99.9	100.0
2015	9573	99.9	100.6	99.9
2016	9491	99.7	101.3	100.0
2017	9509	99.6	101.7	100.0
2018	9076	100.0	101.5	99.8
2019	7947	99.8	100.9	99.9
2020	1001	99.4	100.1	99.9

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	387	97.8	96.9	25	-4.2	89.6	0	0.0
1981	543	96.2	96.5	39	-3.7	60.5	0	0.0
1982	660	96.7	97.7	52	-4.2	95.2	0	0.0
1983	842	96.4	97.7	43	-3.6	71.1	0	0.0
1984	991	96.2	97.8	34	-3.6	63.1	0	0.0
1985	1330	96.5	98.2	1345	-5.6	109.8	0	0.0
1986	2284	96.1	98.3	2253	-5.2	103.2	0	0.0
1987	3322	95.8	97.9	3319	-5.1	98.0	0	0.0
1988	4751	96.0	97.8	4717	-4.9	93.6	0	0.0

1989	6275	96.1	98.0	6259	-4.7	89.1	0	0.0
1990	7828	96.4	98.1	7776	-4.4	86.9	0	0.0
1991	9773	96.4	98.0	9710	-4.2	83.9	0	0.0
1992	11576	96.5	98.2	11509	-4.0	78.3	0	0.0
1993	12880	96.5	98.2	12834	-3.8	75.1	0	0.0
1994	14997	96.7	98.2	14936	-3.6	73.7	0	0.0
1995	16911	96.6	98.0	16841	-3.4	69.0	0	0.0
1996	17816	97.3	98.1	17737	-3.2	67.7	0	0.0
1997	19169	97.3	98.0	19041	-3.0	64.1	0	0.0
1998	20291	97.5	97.9	20153	-2.8	59.2	0	0.0
1999	20617	97.4	97.7	20492	-2.6	56.0	0	0.0
2000	21319	97.9	97.6	21148	-2.4	52.0	0	0.0
2001	21870	98.1	97.7	21680	-2.3	50.9	13278	95.2
2002	22453	98.3	97.5	22297	-2.2	48.2	13538	95.3
2003	22658	98.1	97.5	22502	-2.1	43.5	13628	95.8
2004	23023	98.3	97.6	22884	-1.9	41.0	13560	95.9
2005	22221	98.4	97.7	22065	-1.7	35.8	12672	96.5
2006	23119	98.6	97.8	22947	-1.5	29.4	13089	97.1
2007	22204	98.8	97.9	22093	-1.3	24.6	12197	97.6
2008	23772	99.0	98.0	23726	-1.2	21.8	12632	98.0
2009	22828	99.1	98.2	22931	-1.1	20.0	12717	98.0
2010	22275	99.3	98.3	22649	-0.9	16.6	13250	98.4
2011	22255	99.6	98.7	22660	-0.6	9.1	13346	99.4
2012	22948	99.8	99.2	23635	-0.5	5.7	13873	99.7
2013	23755	100.1	99.3	24475	-0.4	3.6	14342	99.8
2014	25120	100.4	99.4	26287	-0.1	0.3	14974	100.1
2015	26214	100.7	99.5	27661	0.1	-4.1	15366	100.5
2016	26500	101.2	99.7	28157	0.4	-7.9	14985	100.8
2017	25800	101.8	100.0	28038	0.7	-12.2	14395	101.3
2018	25879	102.3	100.0	28659	1.0	-16.3	13391	101.7
2019	22988	102.7	100.1	27175	1.2	-19.6	9770	101.7
2020	1900	103.0	100.2	13494	1.5	-16.8	417	102.4
2021	0	0.0	0.0	12708	1.7	-15.1	0	0.0
2022	0	0.0	0.0	1391	1.8	-15.8	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	49	99.3	14	97.9	14	99.1	49	96.3
1981	82	98.9	34	97.6	35	98.9	82	96.6
1982	108	98.8	37	96.6	37	98.5	108	96.6
1983	124	99.3	29	97.4	27	98.5	124	96.9
1984	130	99.4	28	97.5	28	98.6	130	97.0
1985	202	99.6	40	98.6	39	98.6	202	97.2
1986	384	99.5	108	99.9	114	98.5	384	96.7
1987	420	99.7	68	99.0	67	98.6	420	96.9
1988	641	99.8	106	98.1	102	101.3	641	97.1
1989	890	99.7	123	98.6	119	99.6	890	97.1
1990	1178	99.4	179	98.5	179	98.0	1178	96.9
1991	1597	99.6	272	99.2	272	99.1	1597	96.7
1992	2042	99.7	303	99.7	308	98.1	2042	96.4
1993	2184	99.8	168	99.7	166	98.2	2184	96.8
1994	2628	99.7	256	98.7	257	99.1	2628	96.7
1995	3266	99.5	322	97.4	330	99.0	3266	96.4
1996	3698	99.4	385	98.3	391	98.6	3698	96.2
1997	4341	98.9	444	97.2	456	98.2	4341	96.0

1998	4867	98.9	384	98.4	392	98.9	4867	96.0
1999	5291	98.9	281	98.5	287	98.4	5291	95.7
2000	5879	98.7	420	98.1	427	99.1	5879	95.5
2001	6628	98.8	417	98.5	420	98.7	6628	95.5
2002	7469	98.9	312	98.7	334	98.6	7469	95.4
2003	8509	98.7	288	98.4	296	98.7	8509	95.3
2004	9881	99.0	409	99.5	423	100.0	9881	95.6
2005	10548	99.0	415	99.4	424	99.2	10548	95.7
2006	12389	99.1	412	99.8	428	98.6	12389	96.0
2007	13371	99.2	331	99.5	338	99.1	13371	96.3
2008	16112	99.4	348	99.5	361	99.0	16112	96.7
2009	18297	99.5	316	99.7	328	99.1	18297	97.2
2010	21118	99.6	388	99.9	408	99.8	21118	97.4
2011	21416	100.1	319	99.9	343	99.9	21416	98.4
2012	22342	100.3	313	100.0	350	99.9	22342	98.9
2013	23108	100.4	242	100.4	273	100.1	23108	99.5
2014	24257	100.4	216	100.3	252	100.4	24257	99.8
2015	25187	100.5	125	100.8	157	100.3	25187	100.2
2016	25579	100.4	120	100.5	144	100.5	25579	100.7
2017	24930	100.5	104	100.6	120	100.5	24930	101.3
2018	24751	100.4	107	100.7	120	100.9	24751	101.9
2019	21100	100.3	10	100.7	11	101.2	21100	102.1
2020	1716	100.3	0	0.0	0	0.0	1716	102.2

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	26	98.0	98.3	98.0	99.3	97.2	96.7
1981	48	97.6	98.2	98.0	98.9	96.7	96.4
1982	56	98.0	98.8	98.0	99.1	96.8	96.1
1983	55	98.4	99.1	98.6	99.4	97.2	97.0
1984	51	97.8	98.0	98.2	98.9	96.9	96.5
1985	62	98.3	98.6	98.4	99.3	97.6	96.9
1986	164	98.9	99.5	98.8	99.4	98.4	98.1
1987	117	98.5	99.0	98.5	99.0	97.9	97.6
1988	164	97.4	97.1	97.9	99.0	96.6	96.0
1989	203	97.8	98.2	98.1	98.9	97.0	96.5
1990	272	98.3	99.3	98.3	99.1	97.4	96.9
1991	362	98.6	99.1	98.3	99.8	97.2	97.6
1992	434	98.2	98.4	98.2	99.3	97.9	97.2
1993	296	98.4	98.6	98.2	99.3	97.8	97.4
1994	416	98.1	98.2	97.6	99.8	97.2	96.2
1995	493	97.9	98.4	97.7	99.5	96.5	96.1
1996	560	98.1	98.8	97.7	99.5	97.1	96.3
1997	640	98.4	99.3	97.9	99.4	97.2	96.9
1998	595	99.2	99.8	98.7	100.4	97.7	97.6
1999	516	98.9	99.4	98.5	100.0	97.6	97.3
2000	673	98.2	98.3	97.8	99.4	97.7	97.0
2001	674	98.6	99.1	98.3	99.8	97.3	97.1
2002	595	98.5	98.9	98.1	99.7	97.5	97.0
2003	608	98.4	99.1	97.9	99.6	97.1	96.9
2004	753	99.4	99.7	99.3	100.1	98.5	98.5
2005	734	99.9	100.4	99.5	100.3	98.9	98.9
2006	802	100.2	100.7	99.6	100.8	99.1	99.3
2007	644	100.1	100.5	99.9	100.6	99.0	99.3
2008	704	100.3	100.4	100.2	100.7	99.1	99.4

2009	714	100.1	100.4	99.8	100.6	99.1	99.4
2010	797	99.9	99.9	99.8	100.1	99.4	99.5
2011	733	100.0	100.1	100.1	100.2	99.5	99.8
2012	726	100.0	100.0	100.1	100.1	99.8	99.9
2013	591	100.1	100.0	100.2	100.1	100.1	100.1
2014	560	100.1	99.9	100.1	100.0	100.2	100.1
2015	394	100.0	99.9	100.2	99.9	100.1	100.1
2016	340	100.1	99.8	100.4	100.1	100.3	100.2
2017	303	99.9	99.6	99.9	99.9	100.1	100.1
2018	194	100.4	99.8	100.8	100.2	100.7	100.6
2019	22	100.6	100.1	101.0	100.4	100.6	100.7

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	20	-2084.2	-81.5	-81.8	-94.8	19.8	-10.7	0.2	-534.9
1985	32	-2228.8	-88.8	-85.2	-101.4	18.8	-8.2	0.1	-566.0
1986	41	-2085.4	-81.2	-82.2	-94.9	20.9	-11.1	0.1	-536.1
1987	99	-2128.9	-81.0	-81.5	-96.9	24.3	-7.7	0.2	-533.3
1988	206	-2129.1	-79.6	-81.9	-96.9	27.3	-8.0	0.0	-532.0
1989	382	-2078.9	-79.3	-79.4	-94.6	23.8	-6.8	0.1	-520.4
1990	536	-2062.5	-79.3	-79.0	-93.9	23.0	-6.8	0.1	-518.6
1991	765	-1884.8	-74.2	-73.8	-85.7	17.8	-8.9	0.2	-484.3
1992	1167	-1824.8	-73.3	-72.0	-83.0	14.5	-9.4	0.2	-474.2
1993	1626	-1770.7	-73.0	-70.9	-80.5	11.0	-10.6	0.2	-468.1
1994	2118	-1661.8	-63.6	-65.1	-75.6	17.6	-7.6	0.2	-423.1
1995	2852	-1610.0	-61.4	-62.8	-73.2	17.4	-6.9	0.2	-408.6
1996	3290	-1498.4	-56.1	-59.7	-68.1	17.7	-8.1	0.3	-382.9
1997	4018	-1385.5	-54.2	-56.3	-62.9	12.9	-8.9	0.3	-363.4
1998	5073	-1336.7	-51.1	-53.5	-60.7	13.9	-7.4	0.3	-344.9
1999	5172	-1275.8	-49.0	-50.8	-57.9	13.0	-6.5	0.3	-328.4
2000	5856	-1118.2	-44.8	-45.9	-50.7	8.5	-7.5	0.3	-297.6
2001	6291	-1003.3	-42.6	-42.6	-45.6	4.6	-8.5	0.2	-277.8
2002	6368	-868.9	-38.4	-38.3	-39.9	2.0	-9.0	-0.3	-249.4
2003	6444	-777.9	-35.4	-35.1	-37.6	0.5	-9.1	-2.8	-229.7
2004	6596	-664.9	-30.3	-31.2	-32.3	0.6	-8.9	-2.7	-201.2
2005	6573	-496.7	-27.7	-26.2	-25.1	-5.8	-10.2	-3.2	-173.4
2006	6597	-387.5	-26.4	-22.7	-18.8	-10.1	-10.5	-1.5	-154.4
2007	6579	-384.2	-23.7	-21.1	-18.9	-6.9	-8.6	-1.8	-142.0
2008	7070	-334.3	-21.5	-18.1	-16.4	-6.9	-7.1	-1.6	-124.3
2009	6896	-328.8	-23.3	-18.1	-15.2	-9.7	-7.3	-0.3	-127.5
2010	6830	-271.0	-20.7	-15.0	-12.6	-9.6	-6.0	-0.3	-108.6
2011	6344	-167.6	-15.4	-10.7	-7.7	-8.7	-5.2	-0.0	-78.7
2012	6093	-120.8	-13.3	-8.5	-5.1	-8.6	-4.5	0.4	-64.4
2013	6039	-65.5	-10.2	-5.8	-2.6	-7.8	-3.6	0.5	-46.0
2014	5928	-11.9	-8.0	-3.5	-0.2	-7.8	-3.0	0.5	-31.0
2015	5718	29.2	-5.2	-0.8	2.3	-6.6	-1.5	1.1	-13.5
2016	5476	121.9	-2.3	2.4	6.9	-7.9	-1.6	1.6	6.9
2017	4906	223.5	1.7	6.1	11.8	-8.4	-1.6	2.0	32.0
2018	4601	388.6	8.4	11.5	19.4	-9.2	-2.1	1.9	70.8
2019	3800	431.3	14.1	14.6	20.8	-5.0	-0.4	1.3	95.7
2020	247	492.4	17.7	17.4	23.5	-3.7	0.3	1.2	115.4

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1984	11	90.2	97.7	93.3	92.4	104.1	93.8	97.2
1985	21	90.0	95.2	91.3	91.9	103.1	96.0	96.8
1986	22	90.3	95.5	92.3	93.0	102.8	95.7	96.9
1987	57	90.9	97.0	93.4	93.7	102.8	95.2	97.1
1988	111	91.1	97.3	93.4	93.3	103.4	95.1	97.7
1989	227	90.9	97.3	93.2	93.4	103.0	95.6	98.0
1990	328	90.5	97.2	93.0	93.3	103.1	95.4	97.2
1991	476	91.6	97.5	93.8	94.1	102.5	95.0	98.0
1992	744	92.3	97.4	93.8	94.1	102.5	95.4	98.8
1993	1041	93.0	97.7	94.6	94.6	102.6	95.1	99.3
1994	1302	93.0	98.3	95.7	95.2	102.7	95.4	99.7
1995	1769	92.8	98.7	96.1	95.7	102.3	95.7	99.5
1996	2050	93.5	98.6	97.3	96.8	101.9	95.3	100.1
1997	2511	93.9	98.9	97.5	97.1	101.9	95.9	99.6
1998	3130	94.3	99.7	98.3	97.7	101.9	96.0	99.4
1999	3084	94.8	99.6	98.3	97.7	101.9	95.8	99.7
2000	3624	95.6	99.3	97.8	97.3	102.0	96.6	99.5
2001	3912	96.1	99.8	98.5	97.8	101.8	96.4	100.1
2002	3885	96.7	99.9	99.0	98.7	101.1	96.9	100.4
2003	3872	97.3	100.0	99.4	99.2	101.0	97.5	100.1
2004	3944	97.3	100.1	99.6	99.5	100.5	97.7	100.3
2005	3853	97.5	100.2	99.8	99.6	100.0	98.2	100.9
2006	3831	97.9	100.4	100.1	100.0	100.3	98.5	101.0
2007	3764	98.0	100.3	100.0	100.0	100.2	98.8	100.5
2008	4029	98.4	100.1	99.8	99.8	100.4	98.9	100.5
2009	4069	99.0	100.6	100.1	99.7	101.0	99.2	100.5
2010	4160	99.3	100.4	100.2	99.9	100.6	99.4	100.8
2011	3942	99.3	100.3	100.2	100.0	100.5	99.5	100.7
2012	3835	99.2	100.2	100.0	99.8	100.6	99.7	100.7
2013	3861	99.4	100.3	100.2	100.2	100.5	99.1	100.7
2014	3590	99.9	100.6	100.5	100.7	100.5	98.9	100.6
2015	3490	100.5	100.4	100.8	100.8	100.5	99.3	100.7
2016	3214	101.2	100.6	101.3	101.6	100.4	99.8	100.9
2017	2919	101.4	101.4	101.1	101.5	101.3	99.8	101.2
2018	2565	102.1	101.5	101.6	102.3	101.3	99.4	101.3
2019	1687	102.1	101.5	101.4	102.4	101.2	99.2	101.2
2020	59	102.3	101.3	101.6	102.3	101.2	100.1	100.9

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1984	11	93.5	101.3	98.1	95.5	90.2
1985	21	92.9	101.4	97.3	95.6	90.4
1986	22	92.6	102.0	96.6	95.5	89.9
1987	57	92.8	102.2	96.3	95.5	89.9
1988	111	93.5	101.7	96.4	95.6	90.8
1989	227	94.0	102.4	96.1	95.9	91.4
1990	328	94.1	102.1	96.3	96.0	91.4
1991	476	93.9	102.8	95.9	95.7	91.1
1992	744	94.3	101.9	96.7	95.5	91.4

1993	1041	94.8	101.8	96.8	95.7	92.0
1994	1302	93.5	102.1	95.9	95.4	91.2
1995	1769	93.9	102.6	95.9	95.6	91.4
1996	2050	95.1	103.3	95.8	95.9	92.5
1997	2511	95.4	103.7	95.5	96.1	93.0
1998	3130	95.8	104.2	95.1	96.4	93.5
1999	3084	96.1	103.7	95.4	96.2	93.7
2000	3624	96.6	103.0	96.9	96.8	94.4
2001	3912	96.8	103.1	97.0	96.9	94.5
2002	3885	96.5	102.8	96.9	96.8	94.5
2003	3872	96.5	102.6	97.0	97.0	94.7
2004	3944	96.6	103.1	96.7	97.1	94.8
2005	3853	96.7	103.3	96.2	97.2	95.2
2006	3831	97.1	102.6	96.9	97.6	95.8
2007	3764	97.2	102.0	97.3	97.7	96.1
2008	4029	97.0	101.4	97.9	97.6	96.0
2009	4069	97.5	101.0	98.5	98.1	96.8
2010	4160	98.2	100.4	99.1	98.3	97.6
2011	3942	99.1	100.3	99.3	98.6	98.7
2012	3835	99.4	100.2	99.5	98.9	99.2
2013	3861	99.6	100.1	99.7	99.1	99.4
2014	3590	99.9	99.8	99.9	99.2	99.6
2015	3490	100.0	99.5	100.1	99.2	99.9
2016	3214	100.3	99.2	100.4	99.4	100.2
2017	2919	100.7	98.7	101.0	100.1	100.5
2018	2565	101.2	98.4	101.4	100.4	101.0
2019	1687	101.3	98.4	101.5	100.8	101.2
2020	59	101.7	98.8	100.9	100.5	101.7

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1984	11	91.8	89.5	100.8	94.6	89.5	93.2	91.4
1985	21	93.5	90.3	100.6	95.4	89.3	93.0	90.9
1986	22	93.7	90.8	100.4	95.2	90.5	93.6	91.6
1987	57	93.5	90.6	101.0	95.4	91.1	92.7	90.8
1988	111	93.1	90.9	101.6	95.3	90.7	92.9	91.1
1989	227	92.8	91.3	102.0	94.8	90.7	92.9	91.2
1990	328	92.4	90.7	102.0	94.5	90.8	92.6	90.7
1991	476	93.0	90.9	101.7	95.0	91.3	92.8	91.0
1992	744	93.7	90.9	101.1	95.6	91.4	92.6	91.1
1993	1041	93.9	91.5	100.9	95.7	91.8	92.9	91.5
1994	1302	93.5	92.3	100.0	94.5	90.9	93.2	92.1
1995	1769	93.3	92.3	100.6	94.2	90.9	93.6	92.1
1996	2050	93.5	92.8	100.8	94.3	92.1	94.3	92.7
1997	2511	93.5	92.9	100.2	94.2	92.4	94.5	92.5
1998	3130	93.3	93.6	100.1	93.8	93.2	95.1	93.2
1999	3084	93.5	94.2	100.2	94.4	93.9	96.0	94.1
2000	3624	94.6	94.6	100.0	95.9	94.1	96.5	94.7
2001	3912	94.9	94.5	100.5	95.9	94.4	96.6	94.9
2002	3885	95.1	94.9	100.4	95.9	94.9	97.0	95.3
2003	3872	95.6	95.5	99.9	96.4	95.3	97.2	95.5
2004	3944	95.4	95.8	100.3	95.9	95.9	97.7	96.3
2005	3853	95.2	96.1	101.0	95.6	96.2	98.1	96.9
2006	3831	95.8	96.6	100.7	96.3	96.6	98.2	97.2
2007	3764	96.3	97.2	100.2	96.8	96.8	98.4	97.5

2008	4029	96.5	97.4	99.9	97.2	97.1	98.7	97.8
2009	4069	96.9	97.6	99.9	97.9	97.4	98.9	97.9
2010	4160	97.4	98.3	99.5	98.3	98.1	99.3	98.6
2011	3942	97.6	98.7	99.3	98.4	98.4	99.5	98.9
2012	3835	98.1	98.6	99.3	98.9	98.8	99.8	99.0
2013	3861	99.0	99.1	99.5	99.5	99.2	100.0	99.3
2014	3590	99.7	99.3	99.7	100.1	99.6	100.0	99.2
2015	3490	100.2	99.9	99.6	101.0	100.3	100.5	99.6
2016	3214	100.8	100.3	99.3	101.7	100.5	101.0	99.9
2017	2919	101.7	100.8	99.6	102.3	101.1	101.0	100.0
2018	2565	103.1	101.5	99.6	103.4	102.6	101.4	100.2
2019	1687	103.3	101.5	99.6	103.6	102.8	101.2	100.3
2020	59	103.6	100.8	100.2	103.9	102.9	100.9	99.2

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1984	11	90.5	96.5	89.5	90.2	0.0	86.0
1985	21	90.6	94.3	90.5	89.7	0.0	85.9
1986	22	91.3	95.2	91.1	89.0	0.0	86.2
1987	57	91.6	96.3	91.2	89.3	0.0	86.6
1988	111	91.9	96.7	90.8	90.4	0.0	87.1
1989	227	91.9	96.6	90.7	90.9	0.0	87.3
1990	328	91.3	96.2	90.3	90.9	0.0	86.9
1991	476	92.5	96.8	90.9	90.5	0.0	87.4
1992	744	93.3	96.9	91.4	91.0	0.0	88.2
1993	1041	94.1	97.6	91.9	91.7	0.0	89.2
1994	1302	95.0	98.5	91.0	90.7	0.0	88.6
1995	1769	95.0	98.6	91.0	90.9	0.0	88.7
1996	2050	96.1	99.4	91.8	92.0	0.0	90.2
1997	2511	96.6	99.6	92.0	92.3	0.0	90.6
1998	3130	97.1	100.0	92.3	92.7	0.0	91.2
1999	3084	97.4	100.0	93.0	93.1	0.0	91.8
2000	3624	98.2	99.8	93.9	94.1	0.0	93.1
2001	3912	98.7	100.2	94.2	94.2	0.0	93.5
2002	3885	99.3	100.4	94.5	94.1	0.0	93.8
2003	3872	99.8	100.6	95.1	94.3	0.0	94.4
2004	3944	100.0	100.5	95.1	94.3	0.0	94.5
2005	3853	100.4	100.3	95.1	94.6	0.0	94.7
2006	3831	100.8	100.7	95.7	95.2	0.0	95.6
2007	3764	100.9	100.7	96.1	95.5	0.0	96.0
2008	4029	100.9	100.6	96.5	95.5	0.0	96.1
2009	4069	101.4	100.9	97.0	96.4	0.0	97.0
2010	4160	101.7	100.9	97.6	97.2	0.0	97.9
2011	3942	101.6	100.9	97.9	98.3	0.0	98.6
2012	3835	101.5	100.9	98.4	98.7	0.0	99.1
2013	3861	101.5	101.0	99.1	99.0	0.0	99.6
2014	3590	101.8	101.4	99.8	99.2	0.0	100.2
2015	3490	102.0	101.5	100.5	99.4	0.0	100.8
2016	3214	102.0	101.9	101.1	99.7	0.0	101.4
2017	2919	102.2	102.4	101.9	100.1	0.0	102.1
2018	2565	102.3	102.8	103.6	100.5	0.0	103.3
2019	1687	102.0	102.8	103.7	100.7	0.0	103.4
2020	59	102.4	102.7	104.2	101.4	0.0	104.1

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	34	103.6	106.6	105.4	106.9	103.0	98.7	85.9	106.5
1981	24	103.9	104.6	105.2	105.4	103.4	100.2	89.2	105.4
1982	14	104.9	103.6	105.1	104.9	103.7	100.5	89.2	105.2
1983	15	103.0	103.8	104.0	104.2	102.3	99.7	87.8	104.4
1984	27	102.4	101.7	102.0	101.8	100.4	99.3	88.7	102.1
1985	39	102.4	102.1	102.5	102.6	100.9	100.0	89.2	102.7
1986	58	103.1	102.3	103.2	103.2	101.8	100.2	91.1	103.3
1987	109	102.8	101.6	102.2	102.1	100.9	100.1	90.4	102.2
1988	214	102.8	101.9	102.3	102.3	101.1	100.5	90.5	102.5
1989	400	102.8	101.5	102.2	102.0	100.9	100.4	90.6	102.2
1990	559	102.4	101.5	102.0	101.9	100.6	100.3	90.7	102.1
1991	795	101.9	101.0	101.5	101.3	100.0	100.1	91.6	101.5
1992	1222	102.0	101.0	101.6	101.3	100.1	100.1	92.5	101.6
1993	1703	102.2	100.6	101.5	101.1	100.1	99.9	93.4	101.3
1994	2332	102.0	100.1	101.2	100.7	99.9	99.9	93.6	101.0
1995	3148	101.4	100.2	100.8	100.5	99.4	99.5	93.5	100.7
1996	3618	100.7	99.5	99.9	99.3	98.4	99.2	94.2	99.7
1997	4379	99.8	99.8	99.5	99.2	97.8	99.0	94.4	99.6
1998	5603	99.4	99.9	99.3	99.1	97.5	99.3	95.0	99.4
1999	5693	99.5	100.0	99.6	99.5	97.9	99.3	95.6	99.7
2000	6407	100.2	99.1	99.7	99.2	98.4	99.5	96.0	99.5
2001	6939	99.9	99.1	99.6	99.0	98.2	99.2	96.7	99.4
2002	7174	99.0	99.5	99.3	99.0	97.6	99.0	97.9	99.3
2003	7220	98.7	99.1	99.0	98.6	97.4	99.0	98.4	98.9
2004	7343	98.8	98.8	98.8	98.3	97.3	98.8	97.8	98.6
2005	7271	98.5	98.7	98.7	98.1	97.2	99.0	97.7	98.5
2006	7259	98.6	98.1	98.4	97.7	97.1	98.9	98.1	98.1
2007	7308	98.4	98.2	98.3	97.7	97.1	98.9	98.6	98.1
2008	8171	99.0	98.1	98.7	97.9	97.6	99.0	99.1	98.4
2009	8193	99.3	98.6	99.3	98.6	98.2	98.9	99.4	99.0
2010	8143	99.5	98.4	99.3	98.4	98.4	99.1	99.3	98.9
2011	7555	99.4	98.2	99.1	98.2	98.2	98.7	99.4	98.7
2012	7491	99.6	98.5	99.6	98.7	98.8	99.0	99.2	99.2
2013	7513	99.6	98.8	99.9	99.1	99.1	99.3	99.6	99.5
2014	7470	99.9	99.3	100.4	99.8	99.7	99.3	99.8	100.1
2015	7217	100.0	99.8	100.9	100.4	100.1	99.2	100.1	100.7
2016	7000	100.0	100.2	101.2	100.8	100.4	99.1	100.8	101.0
2017	6238	99.8	100.8	101.6	101.4	100.6	98.8	101.2	101.5
2018	5877	100.0	101.3	102.1	102.1	101.2	99.2	101.6	102.1
2019	5257	99.7	101.6	102.4	102.3	101.4	99.2	101.9	102.4
2020	1933	99.9	101.6	102.7	102.6	101.8	99.3	102.0	102.7

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1984	13	99.5	98.3	95.8	99.4	101.9
1985	19	100.6	88.4	95.1	98.7	101.8
1986	22	100.1	93.7	95.5	98.6	102.0
1987	58	99.7	96.4	95.5	98.8	101.8

1988	113	100.2	96.4	96.0	98.9	101.9
1989	216	99.9	97.3	95.3	98.4	101.5
1990	322	100.0	97.5	95.3	98.1	101.3
1991	450	100.4	98.2	95.4	98.2	101.2
1992	724	101.6	99.8	95.2	98.0	100.7
1993	999	101.4	100.0	95.0	97.8	100.6
1994	1263	102.0	99.8	95.0	97.6	100.5
1995	1741	101.5	99.6	95.0	97.5	100.1
1996	2002	101.2	99.4	95.1	97.3	100.1
1997	2444	101.3	99.4	95.0	96.9	99.6
1998	3055	101.1	99.3	94.9	96.7	98.9
1999	3006	100.4	99.1	94.9	96.5	98.4
2000	3571	100.4	99.1	95.7	97.7	99.7
2001	3909	100.5	98.7	95.4	97.3	99.2
2002	3894	100.4	98.1	94.8	96.5	98.4
2003	3901	100.6	98.4	94.9	96.5	98.4
2004	3950	100.7	98.2	94.9	96.4	98.0
2005	3846	101.0	98.4	95.2	96.4	97.9
2006	3821	101.2	99.0	95.4	96.7	98.1
2007	3764	101.2	99.0	95.5	96.6	98.1
2008	4001	100.7	99.2	95.9	96.9	98.3
2009	4026	100.1	99.3	96.5	97.6	99.2
2010	4116	100.0	99.4	96.8	97.8	99.1
2011	3892	100.0	99.6	97.4	98.1	99.1
2012	3795	99.9	99.8	98.0	98.6	99.4
2013	3772	100.2	100.3	98.5	98.9	99.6
2014	3511	100.4	101.0	98.9	99.2	99.6
2015	3443	100.2	100.6	99.7	99.9	100.1
2016	3152	100.3	100.7	100.4	100.5	101.0
2017	2867	100.0	100.9	101.1	101.1	101.1
2018	2496	100.4	101.7	101.9	101.7	101.2
2019	1637	100.3	101.8	102.3	102.1	101.1
2020	56	100.6	102.8	102.6	102.4	100.9

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	20	-241.1	-534.9	-281.2	100.9	102.1	89.5	90.2	97.0	90.3
1985	32	-222.4	-566.0	-320.6	100.5	102.7	90.5	89.7	98.8	101.0
1986	41	-210.7	-536.1	-316.5	100.6	103.3	91.1	89.0	98.3	92.1
1987	99	-224.5	-533.3	-364.5	100.6	102.2	91.2	89.3	98.1	78.4
1988	206	-224.7	-532.0	-379.2	100.7	102.5	90.8	90.4	98.0	72.4
1989	382	-224.4	-520.4	-387.2	100.2	102.2	90.7	90.9	98.2	70.1
1990	536	-224.9	-518.6	-385.5	99.9	102.1	90.3	90.9	98.0	74.5
1991	765	-222.9	-484.3	-408.4	99.9	101.5	90.9	90.5	97.7	67.5
1992	1167	-219.6	-474.2	-379.3	99.5	101.6	91.4	91.0	98.1	63.4
1993	1626	-223.2	-468.1	-397.1	99.3	101.3	91.9	91.7	98.1	57.2
1994	2118	-217.9	-423.1	-429.4	99.1	101.0	91.0	90.7	98.1	50.4
1995	2852	-213.8	-408.6	-397.6	98.9	100.7	91.0	90.9	98.4	49.2
1996	3290	-213.5	-382.9	-409.6	98.7	99.7	91.8	92.0	98.3	45.1
1997	4018	-212.1	-363.4	-413.7	98.3	99.6	92.0	92.3	98.2	40.9
1998	5073	-214.4	-344.9	-445.0	97.7	99.4	92.3	92.7	98.2	34.2
1999	5172	-203.9	-328.4	-425.6	97.3	99.7	93.0	93.1	98.7	31.8
2000	5856	-177.8	-297.6	-336.4	98.7	99.5	93.9	94.1	98.5	29.7
2001	6291	-177.3	-277.8	-338.3	98.2	99.4	94.2	94.2	98.4	22.8
2002	6368	-176.1	-249.4	-367.3	97.3	99.3	94.5	94.1	98.3	18.6

2003	6444	-169.7	-229.7	-354.2	97.3	98.9	95.1	94.3	98.0	15.8
2004	6596	-164.1	-201.2	-366.9	97.0	98.6	95.1	94.3	97.7	14.3
2005	6573	-150.5	-173.4	-341.3	97.0	98.5	95.1	94.6	97.8	12.3
2006	6597	-139.9	-154.4	-282.7	97.3	98.1	95.7	95.2	97.9	6.6
2007	6579	-131.0	-142.0	-256.4	97.2	98.1	96.1	95.5	97.6	8.2
2008	7070	-117.4	-124.3	-219.4	97.4	98.4	96.5	95.5	98.0	7.4
2009	6896	-105.8	-127.5	-189.8	98.4	99.0	97.0	96.4	98.1	0.5
2010	6830	-94.0	-108.6	-173.8	98.3	98.9	97.6	97.2	98.2	0.3
2011	6344	-76.4	-78.7	-141.6	98.5	98.7	97.9	98.3	98.4	-0.5
2012	6093	-57.9	-64.4	-98.8	99.0	99.2	98.4	98.7	98.9	-0.9
2013	6039	-41.3	-46.0	-58.1	99.2	99.5	99.1	99.0	99.1	-2.1
2014	5928	-27.2	-31.0	-32.4	99.4	100.1	99.8	99.2	99.6	-5.6
2015	5718	-7.4	-13.5	-8.3	100.0	100.7	100.5	99.4	100.1	-7.1
2016	5476	13.7	6.9	31.9	100.9	101.0	101.1	99.7	100.5	-11.7
2017	4906	30.3	32.0	52.6	101.2	101.5	101.9	100.1	100.9	-18.0
2018	4601	60.2	70.8	103.7	101.6	102.1	103.6	100.5	101.8	-22.7
2019	3800	76.8	95.7	147.6	101.7	102.4	103.7	100.7	102.2	-25.7
2020	247	93.5	115.4	175.6	101.7	102.7	104.2	101.4	102.5	-18.6

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1987	12	93.1	94.1	99.1	98.0	90.8	96.1	94.1
1988	20	93.5	94.3	99.5	98.7	91.1	95.5	94.2
1989	34	94.0	95.2	99.4	98.2	92.6	95.9	94.7
1990	43	94.0	94.4	99.4	99.0	92.2	95.8	94.9
1991	86	93.2	94.6	98.5	97.6	92.2	95.4	95.2
1992	148	93.5	95.5	98.0	97.1	93.0	95.9	96.2
1993	237	93.6	95.5	98.2	97.1	93.0	95.9	96.1
1994	414	94.6	96.4	99.4	97.4	93.5	96.1	95.8
1995	559	94.1	96.0	99.1	97.2	93.3	96.0	95.3
1996	857	94.0	94.8	99.2	98.5	92.1	96.5	95.0
1997	1184	93.7	94.5	99.2	98.5	92.0	96.0	94.8
1998	2570	93.7	94.7	99.3	98.3	92.0	95.7	94.6
1999	2691	94.5	95.2	99.8	98.8	92.2	96.4	94.9
2000	3212	94.3	96.2	98.8	97.8	93.1	96.6	95.6
2001	3495	93.9	96.1	98.4	97.2	93.1	96.4	95.7
2002	3542	93.9	95.7	98.7	97.7	92.8	96.7	95.2
2003	3645	94.2	96.0	98.8	98.0	93.0	96.8	95.5
2004	3742	94.5	96.3	98.9	98.1	93.4	96.5	95.4
2005	3669	95.2	96.8	99.5	98.3	93.8	96.7	95.8
2006	3680	95.2	97.0	99.0	98.0	94.3	96.7	96.7
2007	3645	95.6	97.6	98.9	98.2	95.0	96.8	97.3
2008	3880	95.7	97.7	98.7	98.2	95.4	96.8	97.8
2009	3905	96.1	97.9	98.6	98.3	96.0	97.0	98.3
2010	4010	96.4	98.1	98.6	98.7	96.5	97.4	98.3
2011	3807	96.8	98.7	98.5	98.9	97.2	97.7	98.7
2012	3702	97.6	99.1	99.0	99.4	98.0	98.4	99.1
2013	3764	97.8	99.5	98.8	99.4	98.5	98.6	99.4
2014	3521	97.9	99.6	98.7	99.3	98.6	98.9	99.8
2015	3431	98.9	100.0	99.4	100.1	99.1	99.8	100.2
2016	3114	99.7	100.1	100.0	100.6	99.7	100.6	100.3
2017	2772	99.7	100.1	100.1	100.6	100.1	100.8	100.0
2018	2385	100.6	100.7	100.7	101.0	100.7	101.4	100.4
2019	1574	100.8	100.8	100.8	101.1	100.9	101.5	100.4
2020	49	101.5	101.3	101.2	101.1	101.1	101.9	101.0

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1984	10	94.8	99.8	94.8	99.8	92.9	97.7
1985	11	96.8	100.9	96.8	100.9	95.1	100.7
1986	13	95.5	100.2	95.5	100.2	94.1	99.5
1987	29	95.7	100.3	95.7	100.3	93.8	99.4
1988	53	95.7	100.4	95.7	100.4	94.3	99.5
1989	85	95.9	100.3	95.9	100.3	94.2	99.2
1990	107	95.7	100.2	95.7	100.2	94.0	99.5
1991	163	95.7	100.1	95.7	100.1	94.4	99.1
1992	243	95.6	100.3	95.6	100.3	94.1	99.4
1993	354	95.5	100.3	95.5	100.3	94.2	99.2
1994	457	95.7	100.4	95.7	100.4	95.0	99.1
1995	625	96.0	100.5	96.0	100.5	95.0	99.2
1996	807	96.1	100.3	96.1	100.3	94.7	99.2
1997	1104	96.3	100.2	96.3	100.2	94.8	99.3
1998	1474	96.3	100.4	96.3	100.4	94.8	98.9
1999	1601	96.7	100.7	96.7	100.7	95.0	99.5
2000	2310	97.1	100.1	97.1	100.1	95.2	100.0
2001	2727	96.8	100.1	96.8	100.1	95.1	100.2
2002	3203	96.8	99.9	96.8	99.9	95.2	100.1
2003	3885	96.9	99.7	96.9	99.7	95.2	100.1
2004	4633	96.9	99.3	96.9	99.3	95.4	99.7
2005	5351	97.0	99.2	97.0	99.2	95.8	99.8
2006	6127	97.3	99.2	97.3	99.2	95.9	99.7
2007	6170	97.4	98.8	97.4	98.8	96.2	99.4
2008	8706	98.1	98.9	98.1	98.9	96.8	99.4
2009	9008	98.1	98.9	98.1	98.9	97.2	99.3
2010	8968	98.2	99.0	98.2	99.0	97.6	99.5
2011	8511	98.5	99.0	98.5	99.0	98.3	99.6
2012	8323	99.1	99.1	99.1	99.1	99.0	99.8
2013	8242	99.5	99.1	99.5	99.1	99.6	99.7
2014	8286	99.8	99.6	99.8	99.6	100.3	99.8
2015	7985	99.8	100.2	99.8	100.2	100.5	100.2
2016	7762	99.9	100.5	99.9	100.5	101.0	100.3
2017	6995	100.2	100.7	100.2	100.7	101.5	100.5
2018	6835	100.6	101.4	100.6	101.4	101.7	100.9
2019	6555	101.0	101.6	101.0	101.6	102.1	101.1
2020	6085	101.1	101.9	101.1	101.9	102.2	101.3
2021	6170	101.2	101.9	101.2	101.9	102.4	101.2
2022	684	101.1	102.3	101.1	102.3	102.2	101.4

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	17	95.3	105.3	105.1	96.8	100.6	101.9
1985	19	99.2	102.9	100.4	98.5	100.0	98.9
1986	30	98.1	103.2	101.7	94.2	96.2	96.1
1987	60	97.0	104.5	103.0	97.3	100.5	101.5

1988	119	96.8	104.4	103.5	94.8	97.7	98.7
1989	222	97.1	104.5	103.2	96.4	99.7	101.1
1990	319	97.1	104.7	103.0	96.3	100.8	101.9
1991	394	96.6	104.3	103.6	95.8	100.1	100.5
1992	555	96.4	104.0	103.8	96.5	99.7	98.6
1993	741	96.4	104.0	103.8	97.9	100.5	98.7
1994	819	95.9	103.7	104.2	98.1	100.2	99.1
1995	1044	96.8	103.9	103.3	98.7	100.3	97.7
1996	1228	96.8	104.7	103.6	98.0	100.5	98.3
1997	1532	96.8	104.8	103.5	98.1	100.9	98.4
1998	1965	96.5	104.5	103.8	97.9	101.2	98.8
1999	1963	96.8	103.6	103.5	98.3	100.6	98.3
2000	2661	97.0	102.9	103.2	98.6	99.8	97.6
2001	3041	96.5	102.9	103.9	98.8	99.9	98.0
2002	3093	95.9	103.4	104.5	98.9	100.3	98.2
2003	3479	95.8	103.1	104.7	99.0	100.5	98.1
2004	3739	95.8	103.0	104.8	99.0	100.7	98.5
2005	3838	96.0	102.8	104.5	99.7	100.8	98.4
2006	3991	96.2	102.5	104.5	99.5	100.6	98.4
2007	4482	96.9	102.4	103.7	98.9	100.8	98.7
2008	4563	97.4	102.3	103.3	99.1	100.7	98.8
2009	5600	97.3	101.8	103.5	99.5	100.5	98.5
2010	6154	97.3	101.6	103.6	99.7	100.4	98.6
2011	5902	97.7	101.5	103.3	99.5	100.6	98.8
2012	5755	98.1	101.2	102.8	99.6	100.5	98.8
2013	5753	98.6	101.2	102.3	99.6	100.5	99.0
2014	5527	98.7	100.6	102.0	100.0	100.4	99.1
2015	5333	98.9	100.4	101.7	100.3	100.2	99.3
2016	5008	99.3	100.2	101.3	100.8	100.4	99.5
2017	4555	99.8	100.1	100.7	101.1	100.4	99.4
2018	4101	100.1	99.8	100.3	101.8	100.7	99.5
2019	3618	100.4	99.3	100.0	102.3	100.7	99.2
2020	2593	100.8	99.2	99.4	102.7	101.1	99.3
2021	2491	100.9	99.0	99.2	102.7	101.5	99.5
2022	311	101.2	98.7	98.8	103.0	101.6	99.6

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1984	13	103.3	106.5	97.5	102.8	104.2	98.0	103.6	97.7	105.8	98.7	102.8
1985	13	103.2	106.4	95.0	101.4	104.6	96.5	103.5	97.8	105.6	97.8	101.1
1986	16	103.8	106.6	96.5	102.2	104.8	97.4	103.8	98.1	106.0	98.3	102.4
1987	38	103.9	106.0	97.9	102.9	104.4	98.2	104.4	97.2	105.7	99.1	103.5
1988	69	104.2	107.2	96.7	103.0	105.2	97.7	104.3	97.8	106.4	98.4	103.4
1989	112	104.8	107.6	97.0	103.4	105.9	98.1	104.9	97.8	106.9	98.9	104.0
1990	134	104.3	106.8	97.4	102.9	105.3	97.9	104.6	97.5	106.5	98.7	103.5
1991	228	104.2	106.1	97.8	102.6	104.6	98.2	104.2	98.3	106.0	98.9	103.3
1992	353	104.2	106.0	97.8	102.6	104.6	98.3	104.2	98.4	105.9	98.8	103.3
1993	492	104.2	105.5	98.0	102.7	104.5	98.3	104.2	98.5	105.7	98.9	103.3
1994	649	104.2	106.0	97.8	103.2	104.2	98.7	104.0	98.9	106.0	98.8	104.3
1995	928	103.7	105.4	98.8	102.6	103.6	99.3	103.4	99.1	105.4	99.5	103.7
1996	1199	103.3	104.9	99.3	102.6	103.2	99.6	103.4	98.4	105.3	99.5	103.6
1997	1634	102.9	104.6	99.0	102.5	102.9	99.5	102.8	98.8	104.9	99.2	103.1
1998	2310	102.7	103.9	99.1	102.5	102.1	99.2	102.7	99.0	104.0	98.7	102.9
1999	2561	102.3	103.7	98.9	102.5	101.8	99.3	102.4	98.8	103.6	98.8	102.7
2000	3730	102.2	102.9	99.1	102.1	101.6	99.8	101.9	99.8	103.3	99.1	102.1

2001	5015	102.1	102.6	99.7	102.2	101.4	100.1	101.8	99.8	102.9	99.6	102.2
2002	5457	102.4	102.0	100.3	102.3	101.2	99.9	102.3	100.1	102.3	99.8	102.2
2003	5891	102.3	101.4	100.6	101.9	101.0	99.9	102.2	100.1	101.9	99.8	101.8
2004	6125	102.2	100.8	100.7	101.7	101.1	99.7	102.0	100.4	101.7	99.4	101.8
2005	6099	102.0	100.3	101.1	101.4	100.9	99.7	101.8	100.3	101.5	99.4	101.8
2006	6243	101.7	99.9	101.1	101.1	100.5	99.8	101.6	100.3	101.0	99.6	101.3
2007	6308	101.0	99.7	101.1	100.7	100.0	100.1	101.1	99.9	100.5	99.9	100.6
2008	6996	101.0	99.4	101.0	100.5	99.9	100.2	101.0	100.0	100.3	100.0	100.3
2009	6945	100.7	99.9	100.2	101.1	99.7	100.3	101.0	99.2	100.3	99.8	100.5
2010	6903	100.6	99.2	100.6	100.6	99.6	100.1	100.8	99.4	100.0	99.8	100.2
2011	6359	100.4	98.6	100.8	100.0	99.5	100.0	100.6	99.6	99.8	99.7	99.9
2012	6121	100.5	98.6	100.9	99.9	99.8	100.0	100.7	99.4	99.9	99.8	99.9
2013	5907	100.5	98.1	101.3	99.6	99.8	100.0	100.9	99.2	99.7	100.0	99.9
2014	5307	100.5	97.7	101.9	99.6	99.7	100.0	101.0	99.0	99.4	100.3	99.9
2015	4710	100.2	97.3	102.0	99.5	99.3	100.4	100.8	98.9	99.1	100.6	99.6
2016	3975	99.8	97.0	101.9	99.5	98.7	100.5	100.7	98.5	98.7	100.7	99.5
2017	3218	100.1	97.3	102.0	100.1	98.9	100.6	101.0	98.6	98.9	100.9	99.9
2018	2598	100.3	97.0	102.2	100.3	98.8	100.8	101.2	98.7	98.7	101.3	100.1
2019	1625	100.2	96.8	102.8	100.0	98.9	100.9	101.2	98.5	98.7	101.5	100.0
2020	50	100.4	96.3	103.0	99.6	98.9	100.8	101.3	99.1	98.5	101.8	99.5

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	20	99.0	99.5	98.3
1988	18	99.6	99.9	99.2
1989	30	98.9	99.5	98.4
1990	34	98.7	99.3	98.1
1991	48	98.9	99.6	98.8
1992	41	98.3	99.1	98.5
1993	61	98.7	99.5	98.3
1994	72	99.0	99.8	98.4
1995	84	98.8	99.5	97.8
1996	98	99.2	100.0	97.7
1997	118	98.8	99.6	98.0
1998	149	99.2	99.9	98.9
1999	140	99.5	100.2	99.0
2000	221	99.0	99.8	98.8
2001	240	99.5	100.0	99.0
2002	288	99.3	100.1	98.9
2003	349	99.5	100.1	98.9
2004	429	100.0	100.3	99.3
2005	439	100.0	100.2	99.2
2006	465	100.0	100.2	98.9
2007	450	100.1	100.1	99.0
2008	542	100.1	100.3	99.0
2009	509	100.0	99.7	99.7
2010	488	99.8	99.7	99.0
2011	506	100.1	99.9	99.3
2012	411	100.7	100.5	99.6
2013	417	100.8	100.2	100.0
2014	355	100.5	100.0	99.9
2015	381	100.7	100.3	99.6
2016	282	101.4	100.7	100.2
2017	298	101.4	100.7	100.2
2018	171	101.5	100.7	99.9

2019	93	101.9	100.7	100.7
2020	48	101.6	100.8	100.4

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	6295	-3159.8	-12359.9	-532.4	-456.7
2002	6369	-3229.1	-12595.9	-546.9	-465.4
2003	6437	-3093.9	-12043.1	-524.8	-445.8
2004	6598	-3085.9	-11994.3	-523.9	-444.6
2005	6571	-2863.2	-10923.9	-492.1	-410.1
2006	6594	-2491.0	-9307.0	-433.1	-354.8
2007	6581	-2310.8	-8733.5	-399.6	-330.0
2008	7079	-2045.0	-7722.9	-355.9	-290.8
2009	7009	-1880.2	-6967.9	-331.0	-265.9
2010	6975	-1722.8	-6389.5	-305.9	-242.2
2011	6506	-1434.1	-5281.1	-255.6	-201.2
2012	6367	-1121.0	-4040.2	-202.3	-156.3
2013	6313	-803.3	-2826.4	-147.3	-111.1
2014	6192	-576.7	-1920.1	-108.8	-78.5
2015	5973	-352.8	-1114.5	-71.4	-45.8
2016	5724	-10.9	331.1	-15.0	3.9
2017	5091	230.5	1333.3	25.7	38.5
2018	4768	738.5	3434.3	113.9	110.3
2019	3721	1135.8	4792.7	188.2	164.5
2020	178	1399.3	5795.7	233.9	202.1

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

Jaar	Aantal	Eff	Int	Gewen
1987	14	98.4	89.4	101.9
1988	15	96.5	89.3	102.3
1989	22	98.2	90.0	102.7
1990	32	97.8	90.8	102.1
1991	38	97.3	90.1	102.8
1992	61	98.0	90.0	102.7
1993	92	97.7	90.2	102.8
1994	130	97.9	86.7	103.3
1995	158	97.7	87.8	103.2
1996	201	98.2	87.8	103.2
1997	255	98.0	87.6	102.6
1998	345	98.1	87.3	102.8
1999	325	97.7	88.2	102.7
2000	482	97.4	88.5	102.3
2001	593	97.7	89.0	102.1
2002	626	97.7	89.0	102.0
2003	678	97.8	89.6	101.9
2004	727	98.0	90.1	102.0
2005	802	98.5	90.3	102.0
2006	863	98.7	91.2	101.4
2007	888	98.8	91.5	101.4

2008	1034	98.6	91.8	101.3
2009	1122	98.0	92.5	101.6
2010	1256	98.3	93.3	101.3
2011	1311	98.9	94.3	100.8
2012	1334	99.1	95.3	100.6
2013	1471	99.5	96.5	100.5
2014	1437	99.7	98.1	100.6
2015	1570	99.9	99.2	100.4
2016	1385	99.9	100.8	100.5
2017	1232	99.8	102.3	99.6
2018	1026	100.1	103.2	99.3
2019	824	99.8	103.0	99.6
2020	84	100.3	103.1	99.1

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1984	20	97.7	97.5	3	-3.3	90.3	0	0.0
1985	32	96.1	96.2	31	-5.3	101.0	0	0.0
1986	41	95.5	96.8	40	-4.9	92.1	0	0.0
1987	99	95.9	96.9	99	-4.7	78.4	0	0.0
1988	206	95.0	96.3	202	-4.6	72.4	0	0.0
1989	382	95.6	96.3	382	-4.5	70.1	0	0.0
1990	536	95.8	96.6	532	-4.5	74.5	0	0.0
1991	765	95.4	96.4	765	-4.2	67.5	0	0.0
1992	1167	95.5	96.5	1166	-4.1	63.4	0	0.0
1993	1626	94.9	96.2	1622	-3.9	57.2	0	0.0
1994	2118	94.7	96.6	2116	-3.5	50.4	0	0.0
1995	2852	95.5	96.6	2845	-3.4	49.2	0	0.0
1996	3290	95.6	96.2	3289	-3.1	45.1	0	0.0
1997	4018	95.5	96.2	4014	-2.9	40.9	0	0.0
1998	5073	95.3	96.1	5071	-2.7	34.2	0	0.0
1999	5172	95.6	96.5	5169	-2.6	31.8	0	0.0
2000	5856	96.3	97.1	5851	-2.4	29.7	0	0.0
2001	6291	96.7	97.2	6283	-2.1	22.8	3911	99.1
2002	6368	96.4	96.7	6363	-1.9	18.6	3885	99.2
2003	6444	96.4	96.6	6432	-1.7	15.8	3872	99.4
2004	6596	96.5	96.4	6590	-1.5	14.3	3944	99.3
2005	6573	97.1	96.5	6570	-1.3	12.3	3852	99.3
2006	6597	97.8	97.0	6589	-1.1	6.6	3831	99.9
2007	6579	98.0	97.2	6570	-1.0	8.2	3764	99.7
2008	7070	98.1	97.7	7078	-0.9	7.4	4029	99.7
2009	6896	98.0	98.0	7001	-0.8	0.5	4068	100.6
2010	6830	98.2	97.9	6969	-0.7	0.3	4159	100.4
2011	6344	98.7	98.1	6496	-0.5	-0.5	3939	100.4
2012	6093	98.9	98.5	6358	-0.4	-0.9	3835	100.3
2013	6039	99.3	98.6	6315	-0.3	-2.1	3861	100.4
2014	5928	99.7	98.6	6217	-0.1	-5.6	3589	100.7
2015	5718	100.1	99.0	6027	0.0	-7.1	3487	101.0
2016	5476	100.6	99.0	5900	0.2	-11.7	3213	101.4
2017	4906	101.3	99.4	5296	0.5	-18.0	2916	102.2
2018	4601	102.1	99.8	5026	0.8	-22.7	2564	102.6
2019	3800	102.4	100.0	4357	1.1	-25.7	1687	102.5
2020	247	102.9	100.3	1614	1.3	-18.6	59	102.5
2021	0	0.0	0.0	1615	1.7	-21.5	0	0.0
2022	0	0.0	0.0	208	1.8	-23.2	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	11	99.9	0	0.0	0	0.0	11	95.8
1987	19	99.2	3	97.3	3	95.3	19	96.4
1988	34	99.8	2	96.5	2	101.0	34	95.8
1989	53	99.5	5	96.6	5	96.6	53	95.5
1990	73	99.3	10	96.2	10	97.0	73	95.8
1991	110	99.3	14	97.1	13	98.3	110	95.2
1992	162	99.5	8	97.5	9	96.4	162	95.3
1993	250	99.6	14	97.1	14	97.5	250	95.2
1994	330	99.4	20	98.8	20	96.9	330	94.8
1995	443	99.6	18	99.8	18	97.2	443	95.2
1996	553	99.4	18	97.7	18	97.6	553	94.8
1997	734	98.9	27	96.2	28	97.6	734	94.2
1998	975	98.8	42	96.9	43	100.1	975	93.7
1999	1026	99.1	24	98.4	24	99.5	1026	94.9
2000	1486	100.0	52	100.6	54	99.4	1486	95.8
2001	1752	100.2	53	100.8	54	98.3	1752	96.0
2002	1957	99.9	58	100.5	61	98.0	1957	95.9
2003	2410	100.0	60	101.0	60	99.5	2410	96.2
2004	2682	99.6	80	100.0	84	99.8	2682	95.8
2005	3079	98.9	52	98.8	57	98.6	3079	95.6
2006	3487	99.0	72	99.3	73	98.5	3487	95.9
2007	3964	99.2	51	99.1	53	99.6	3964	96.2
2008	4808	99.7	77	99.5	80	99.5	4808	96.5
2009	5515	100.1	47	99.7	51	99.3	5515	97.5
2010	6508	100.0	61	100.2	63	99.9	6508	97.6
2011	6133	100.0	48	99.8	51	99.5	6133	97.8
2012	5973	99.9	57	99.0	59	99.9	5973	98.0
2013	5906	99.7	34	99.4	37	100.0	5906	98.5
2014	5775	99.9	31	99.5	34	99.9	5775	99.3
2015	5514	100.1	20	99.3	22	100.1	5514	100.1
2016	5300	100.2	12	100.2	18	99.1	5300	100.5
2017	4740	100.3	8	100.0	13	100.5	4740	101.0
2018	4419	100.3	1	100.0	2	101.0	4419	101.4
2019	3560	100.3	0	0.0	2	101.5	3560	101.7
2020	215	100.3	0	0.0	0	0.0	215	102.1

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1987	10	99.9	98.8	102.1	99.2	98.6	99.0
1989	15	99.5	98.5	101.5	98.8	99.1	99.7
1990	11	99.0	98.3	100.7	98.6	98.1	98.5
1991	23	100.9	100.7	102.3	100.0	99.5	100.1
1992	16	100.1	99.6	101.9	99.4	98.6	99.2
1993	31	99.5	98.9	101.3	98.8	98.8	98.9
1994	36	100.8	100.4	102.8	99.6	99.1	100.5
1995	36	99.6	98.9	101.7	98.6	98.9	99.4

1996	44	98.2	97.3	100.0	98.0	98.1	97.3
1997	49	98.6	97.8	100.3	98.3	98.3	98.2
1998	75	99.0	98.5	100.8	98.4	97.8	98.6
1999	45	99.1	98.6	100.6	98.5	98.3	99.0
2000	97	99.6	99.4	101.4	99.1	97.6	99.0
2001	97	99.8	99.7	101.3	99.0	98.4	99.2
2002	112	99.0	98.4	100.5	98.6	98.0	98.8
2003	125	99.9	99.8	101.2	99.0	98.6	100.1
2004	164	99.4	99.4	100.5	98.6	98.3	99.4
2005	136	100.1	100.0	101.1	99.5	98.6	99.7
2006	157	100.6	100.6	101.9	99.8	98.7	100.3
2007	149	100.9	101.0	102.0	99.9	99.1	100.5
2008	177	100.9	100.4	102.1	99.8	99.6	100.6
2009	149	100.5	100.4	101.5	99.3	99.3	100.2
2010	160	100.6	100.7	101.0	99.7	99.2	100.2
2011	167	100.7	100.8	101.2	99.7	99.5	100.3
2012	144	100.3	100.3	100.8	99.6	99.3	100.1
2013	121	100.1	100.0	100.7	99.3	99.7	100.0
2014	110	100.0	99.6	100.7	99.1	99.6	99.9
2015	107	99.7	99.3	100.4	98.7	99.8	99.4
2016	80	99.5	98.9	100.3	99.1	98.9	99.4
2017	31	99.6	99.2	100.2	98.9	99.9	99.6
2018	12	99.7	99.0	100.5	98.8	100.3	99.5

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	155	-3194.5	-111.0	-105.3	-145.4	44.0	10.9	0.9	-708.5
1981	275	-3154.3	-110.5	-104.7	-143.6	41.3	9.3	0.8	-704.5
1982	344	-3157.0	-110.4	-105.4	-143.7	42.0	8.5	0.9	-707.1
1983	652	-3090.8	-107.7	-104.0	-140.7	41.3	6.8	0.8	-694.9
1984	624	-3011.9	-102.5	-101.8	-137.1	44.1	5.9	0.8	-673.9
1985	886	-3104.7	-103.8	-103.5	-141.3	49.8	8.7	0.9	-684.8
1986	826	-2929.6	-95.1	-97.9	-133.3	50.6	7.7	0.8	-641.1
1987	874	-2781.1	-91.4	-93.5	-126.5	45.2	6.3	0.8	-613.1
1988	919	-2634.4	-86.8	-88.8	-119.8	41.4	5.4	0.8	-582.3
1989	960	-2541.8	-82.3	-86.6	-115.6	41.8	3.8	0.8	-562.5
1990	837	-2404.7	-73.6	-81.4	-109.3	45.4	4.3	0.8	-521.1
1991	805	-2188.3	-65.2	-73.7	-99.5	43.0	4.5	0.7	-469.0
1992	1048	-2017.0	-61.1	-68.9	-91.6	36.9	2.6	0.7	-438.4
1993	811	-1890.1	-58.9	-65.3	-85.9	31.6	1.4	0.6	-417.1
1994	562	-1775.1	-52.9	-61.1	-80.6	33.1	1.6	0.7	-385.6
1995	578	-1521.1	-45.4	-53.6	-69.0	27.2	-0.4	0.6	-335.8
1996	462	-1411.0	-43.2	-50.2	-63.9	23.3	-0.9	0.6	-315.6
1997	282	-1442.1	-46.4	-52.0	-65.4	21.3	-1.8	0.6	-330.4
1998	226	-1377.3	-44.8	-49.5	-62.4	19.7	-1.4	0.7	-316.0
1999	199	-1396.2	-46.8	-50.3	-63.3	17.7	-1.6	0.6	-323.6
2000	190	-1186.0	-45.4	-45.5	-53.9	7.3	-4.9	0.3	-298.3
2001	164	-1082.5	-40.8	-40.9	-49.9	7.9	-3.4	-0.5	-268.5
2002	149	-1150.7	-39.6	-41.5	-51.6	13.6	-1.0	1.3	-269.0
2003	149	-1025.2	-35.0	-37.5	-45.0	11.9	-1.7	2.5	-240.6
2004	112	-812.9	-32.4	-32.9	-36.6	3.4	-5.2	0.7	-214.1
2005	110	-836.3	-33.8	-33.4	-36.6	3.0	-4.8	2.0	-218.9
2006	107	-822.5	-31.2	-30.0	-34.4	5.3	-1.4	3.9	-199.0
2007	87	-622.3	-26.3	-24.0	-26.6	1.3	-2.3	2.1	-161.5
2008	64	-638.6	-28.4	-26.8	-25.5	-0.1	-4.9	4.4	-177.4

2009	57	-677.6	-32.0	-26.4	-27.6	-2.5	-2.8	4.1	-183.8
2010	34	-498.7	-30.4	-23.8	-19.0	-10.0	-7.1	4.8	-167.4
2011	33	-274.0	-18.7	-16.8	-5.6	-7.8	-8.1	8.4	-109.9
2012	28	-513.1	-21.8	-21.0	-16.5	1.5	-2.9	8.5	-136.9
2013	23	-533.4	-20.3	-20.9	-19.0	3.5	-2.6	6.4	-134.2
2014	22	-305.1	-20.7	-16.0	-11.0	-7.5	-5.6	3.6	-112.3
2015	25	-506.4	-23.0	-20.3	-16.9	0.0	-2.1	7.8	-136.4
2016	13	-128.8	2.7	-3.2	4.2	10.5	2.1	12.5	-6.3
2017	11	-218.7	-0.9	-3.9	-5.9	10.9	4.6	4.8	-19.5
2018	13	124.8	6.9	1.5	11.3	2.8	-2.3	6.2	24.3
2019	10	240.3	3.4	4.2	16.4	-5.8	-4.2	5.9	29.4

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	62	82.3	97.0	85.3	82.9	108.5	95.9	97.7
1981	100	83.3	97.0	86.0	84.0	108.2	96.8	98.2
1982	115	83.8	97.0	86.4	84.7	107.5	96.6	98.3
1983	240	84.4	96.8	87.0	85.3	107.1	96.1	98.2
1984	231	84.9	96.4	87.1	85.9	106.4	96.5	97.8
1985	306	84.9	96.7	87.0	85.3	107.1	96.5	97.7
1986	289	85.6	96.2	87.8	86.4	105.9	96.9	97.7
1987	293	86.8	96.3	88.9	87.7	105.1	96.5	97.7
1988	321	87.5	96.5	90.1	88.5	104.5	96.2	98.1
1989	433	87.3	95.9	89.8	88.3	104.0	95.9	97.7
1990	381	88.1	95.2	90.1	88.9	103.1	97.0	97.8
1991	401	89.1	95.6	90.8	89.9	102.1	97.7	97.6
1992	515	89.9	96.1	91.7	90.8	101.7	97.8	97.4
1993	392	90.3	96.8	91.9	91.1	101.7	98.1	97.1
1994	273	90.4	96.5	92.1	91.3	101.1	97.8	97.4
1995	292	91.4	97.4	93.1	92.5	100.6	98.0	96.6
1996	233	91.6	97.2	93.0	92.5	100.4	98.4	96.4
1997	135	91.6	97.0	93.2	92.4	100.6	98.3	96.5
1998	129	92.2	96.8	93.8	93.3	100.2	98.0	96.9
1999	88	92.6	97.0	94.6	93.9	99.9	98.2	97.7
2000	93	92.7	96.9	94.5	93.9	99.7	98.2	98.2
2001	82	93.2	97.2	95.0	94.9	99.6	98.7	98.3
2002	69	93.5	96.8	95.0	95.0	99.3	99.0	98.0
2003	74	93.6	96.5	94.8	94.8	98.9	98.4	98.0
2004	55	94.5	96.3	95.9	95.6	98.0	98.7	97.6
2005	53	93.8	97.1	95.7	95.3	99.2	99.7	97.3
2006	54	95.4	97.9	96.3	95.1	99.6	100.0	99.0
2007	36	95.5	98.1	96.6	95.7	100.0	100.7	98.6
2008	21	96.5	99.3	96.8	95.1	101.0	99.6	101.4
2009	24	94.9	97.9	95.5	94.2	100.9	99.0	99.3
2010	23	97.2	98.4	97.3	96.7	100.3	100.3	100.3
2011	20	95.3	96.8	96.5	96.9	99.3	99.2	98.9
2012	14	97.1	97.6	98.4	97.5	99.1	98.2	99.6
2013	14	98.0	99.4	97.6	96.0	100.9	99.3	100.6
2014	18	99.0	98.2	98.7	98.1	100.4	99.7	99.8
2015	15	97.7	97.1	97.4	97.4	98.5	100.4	99.9

Tabel: 39 Holstein - Fries Hollands zwartbont: Exterieurkenmerken beenwerk

Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	62	91.6	99.4	98.8	94.5	88.1
1981	100	92.8	99.4	99.0	95.4	89.5
1982	115	92.6	99.8	98.8	95.4	89.4
1983	240	93.1	100.4	98.1	95.7	89.8
1984	231	93.3	100.6	98.1	96.1	90.2
1985	306	93.4	100.7	98.1	96.0	90.4
1986	289	93.6	101.3	97.7	96.2	90.7
1987	293	93.7	101.4	97.8	96.0	90.7
1988	321	94.0	101.8	97.6	95.9	91.0
1989	433	94.5	101.9	97.4	96.1	91.9
1990	381	94.7	102.1	97.6	96.3	92.1
1991	401	94.4	102.9	96.9	97.0	92.6
1992	515	94.3	103.2	96.6	97.2	92.7
1993	392	93.8	103.5	96.2	97.4	92.4
1994	273	94.3	103.6	96.3	97.4	92.8
1995	292	93.6	104.1	95.7	98.0	92.9
1996	233	93.8	104.1	95.6	97.9	93.0
1997	135	94.4	103.3	96.1	97.5	93.5
1998	129	95.0	102.3	97.0	97.5	94.2
1999	88	95.4	102.6	97.0	97.3	94.4
2000	93	95.3	102.3	97.0	96.6	94.2
2001	82	96.0	102.0	97.1	97.5	95.3
2002	69	95.3	101.9	97.2	96.6	94.7
2003	74	96.6	102.0	96.8	97.3	95.7
2004	55	95.5	102.3	97.3	97.3	94.7
2005	53	96.3	102.0	98.0	97.2	95.4
2006	54	96.1	101.2	98.9	97.6	95.6
2007	36	96.6	100.9	98.8	96.6	96.0
2008	21	97.4	102.0	99.0	97.1	96.5
2009	24	97.3	100.1	99.2	96.9	96.5
2010	23	97.4	101.6	98.5	98.3	97.3
2011	20	96.7	101.5	98.3	97.7	96.3
2012	14	97.1	100.6	98.7	97.9	96.1
2013	14	97.9	99.9	100.0	98.1	97.0
2014	18	97.1	100.2	98.9	97.2	96.4
2015	15	98.7	100.8	99.2	97.0	96.7

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	62	88.8	86.4	100.1	90.4	81.3	87.6	87.5
1981	100	89.1	86.0	100.2	90.7	82.1	88.2	87.8
1982	115	89.5	87.1	100.2	91.2	82.9	88.9	88.4
1983	240	89.9	87.0	100.8	91.6	83.6	89.2	88.5
1984	231	90.1	87.2	100.7	91.6	84.6	89.2	88.5
1985	306	90.6	87.5	100.5	92.1	84.2	89.0	88.5
1986	289	91.0	88.2	100.3	92.3	85.1	90.2	89.3
1987	293	90.9	87.9	100.6	92.2	85.8	90.3	89.0
1988	321	91.2	88.5	100.3	92.2	86.6	91.1	89.6
1989	433	91.4	88.8	100.3	92.1	87.0	91.5	89.9
1990	381	91.9	90.5	99.6	93.0	87.6	93.1	91.7

1991	401	92.4	91.1	100.7	93.5	89.0	93.9	92.5
1992	515	92.6	91.0	101.3	93.4	89.8	94.0	92.1
1993	392	92.5	90.7	101.6	93.4	90.3	93.7	92.1
1994	273	92.5	91.1	101.8	93.3	90.5	94.0	92.5
1995	292	93.0	91.1	102.8	93.5	92.0	94.5	93.0
1996	233	92.8	91.2	102.6	93.5	92.0	94.4	93.0
1997	135	93.1	91.7	102.1	93.6	91.8	94.6	93.2
1998	129	94.0	93.0	101.0	94.6	92.1	95.5	94.7
1999	88	94.1	93.1	101.6	94.0	91.9	95.6	95.1
2000	93	93.7	93.3	100.9	94.1	92.2	95.5	95.1
2001	82	94.1	93.5	101.3	94.0	93.5	96.0	95.6
2002	69	94.3	94.5	101.9	94.3	92.9	95.4	95.5
2003	74	94.7	94.8	101.7	95.1	94.4	96.3	96.3
2004	55	94.6	93.8	101.3	94.4	93.6	95.8	95.4
2005	53	94.9	93.9	101.1	94.2	94.0	96.4	96.0
2006	54	95.9	95.8	100.7	95.1	95.0	96.6	97.1
2007	36	95.8	96.6	101.2	95.2	94.4	96.9	97.7
2008	21	96.0	95.1	101.3	96.0	94.4	97.6	97.2
2009	24	95.5	95.3	100.9	96.0	94.5	97.5	96.9
2010	23	97.3	96.7	100.6	96.8	96.4	98.0	98.0
2011	20	96.1	97.2	99.6	96.2	96.5	99.0	99.1
2012	14	97.9	98.9	98.9	98.9	97.4	99.7	100.1
2013	14	97.5	97.5	100.3	98.9	95.4	98.1	98.5
2014	18	98.7	99.0	100.4	98.7	98.1	99.1	99.8
2015	15	97.9	96.6	100.9	98.9	96.5	97.9	98.1

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	62	83.1	91.1	82.0	88.2	0.0	77.8
1981	100	84.2	91.8	82.6	89.6	0.0	79.3
1982	115	84.7	91.9	83.7	89.5	0.0	80.0
1983	240	84.8	92.1	84.3	89.9	0.0	80.6
1984	231	85.2	91.8	84.8	90.3	0.0	81.1
1985	306	85.1	91.9	84.9	90.4	0.0	81.3
1986	289	86.1	91.9	85.8	90.6	0.0	82.1
1987	293	87.1	92.6	86.2	90.6	0.0	82.8
1988	321	88.2	93.3	87.0	90.9	0.0	83.8
1989	433	87.9	92.5	87.3	91.8	0.0	84.1
1990	381	89.1	92.1	88.4	91.9	0.0	85.1
1991	401	90.3	92.3	89.5	92.1	0.0	86.2
1992	515	91.3	93.1	90.0	92.0	0.0	86.8
1993	392	91.6	93.5	90.1	91.6	0.0	86.8
1994	273	91.8	93.3	90.2	92.1	0.0	87.2
1995	292	92.8	94.1	91.2	91.8	0.0	88.0
1996	233	93.0	94.0	91.2	92.0	0.0	88.1
1997	135	93.1	94.1	91.3	92.7	0.0	88.5
1998	129	93.8	94.4	92.1	93.5	0.0	89.6
1999	88	95.0	95.1	91.8	93.6	0.0	90.0
2000	93	95.3	95.2	91.8	93.5	0.0	90.2
2001	82	96.1	96.0	92.6	94.6	0.0	91.5
2002	69	96.4	95.7	92.5	94.1	0.0	91.1
2003	74	96.1	95.1	93.4	95.1	0.0	92.1
2004	55	97.1	95.3	92.9	94.2	0.0	91.6
2005	53	96.8	95.7	93.3	95.0	0.0	92.2
2006	54	98.4	96.5	94.3	95.2	0.0	93.4

2007	36	98.5	97.1	94.0	95.7	0.0	93.7
2008	21	99.7	98.0	94.6	96.3	0.0	94.9
2009	24	98.0	96.7	94.2	96.2	0.0	93.8
2010	23	99.5	98.4	96.1	96.7	0.0	95.8
2011	20	98.1	97.0	95.7	95.8	0.0	94.4
2012	14	99.3	97.9	97.3	95.6	0.0	95.6
2013	14	100.1	98.4	96.1	96.9	0.0	96.1
2014	18	99.6	99.4	98.1	95.9	0.0	96.5
2015	15	98.9	97.3	96.6	96.6	0.0	95.6

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	678	105.7	104.8	104.6	105.7	103.7	99.2	84.8	105.1
1981	886	105.2	105.0	104.6	105.7	103.5	99.6	85.9	105.2
1982	1060	105.5	104.5	104.5	105.3	103.6	99.5	86.4	105.1
1983	1540	105.4	104.1	104.1	104.8	103.1	99.4	85.7	104.5
1984	1215	105.3	103.6	103.8	104.3	103.0	99.7	86.3	104.2
1985	1509	105.8	103.6	104.2	104.7	103.2	99.5	85.8	104.5
1986	1202	104.6	103.0	103.2	103.8	102.3	99.0	86.8	103.5
1987	1001	104.1	102.7	102.6	103.2	101.7	99.8	87.9	102.9
1988	1006	104.4	101.7	102.1	102.5	101.5	100.4	88.0	102.2
1989	1049	103.8	101.5	101.7	101.9	100.9	100.1	88.5	101.8
1990	914	103.9	101.4	101.9	102.1	101.2	100.9	88.9	101.9
1991	862	103.2	100.9	101.2	101.4	100.7	100.8	89.4	101.2
1992	1111	102.8	100.5	100.7	101.0	100.3	101.1	90.4	100.7
1993	879	102.4	100.5	100.5	100.9	100.1	101.1	91.0	100.6
1994	603	102.5	99.8	100.3	100.2	100.1	100.8	90.9	100.1
1995	623	102.0	98.9	99.4	99.2	99.4	100.6	91.6	99.2
1996	503	101.6	99.0	99.3	99.1	99.2	100.6	92.3	99.1
1997	307	101.7	99.3	99.6	99.4	99.3	99.7	92.3	99.5
1998	242	101.6	99.1	99.3	99.2	99.1	99.9	93.3	99.2
1999	226	101.5	99.0	99.2	98.9	99.0	100.4	93.1	99.1
2000	210	101.0	98.9	98.6	98.5	98.4	100.1	94.3	98.6
2001	182	101.0	98.7	99.0	98.6	98.7	99.4	94.5	98.8
2002	161	101.2	98.6	99.0	98.6	98.7	99.9	94.5	98.8
2003	168	101.4	98.2	99.1	98.4	99.1	100.4	94.5	98.7
2004	126	101.6	97.4	98.8	97.8	99.0	101.1	94.6	98.2
2005	116	101.2	97.7	98.5	97.8	98.6	99.6	95.0	98.0
2006	119	100.4	98.3	98.1	98.0	98.0	97.7	94.0	97.9
2007	100	100.6	98.2	98.2	98.1	98.2	98.2	94.4	98.0
2008	80	100.7	98.5	98.6	98.4	98.6	98.5	94.6	98.4
2009	65	100.8	99.2	99.5	99.3	99.4	99.8	96.0	99.3
2010	44	101.4	98.3	99.3	98.6	99.4	100.0	95.4	99.0
2011	42	101.0	98.2	98.6	98.4	99.2	99.3	94.1	98.3
2012	33	100.6	99.1	99.0	98.9	99.0	98.9	94.2	98.9
2013	35	101.5	99.5	100.3	100.0	100.5	99.7	95.0	100.0
2014	35	101.6	100.0	100.7	100.6	100.7	100.1	96.3	100.4
2015	40	101.4	99.6	100.4	100.0	100.4	100.0	96.5	100.2
2016	21	99.9	100.6	100.2	100.8	100.0	98.7	97.6	100.4
2017	19	101.6	101.3	101.8	102.0	101.6	99.4	97.1	101.9
2018	22	101.0	100.9	101.6	101.5	101.5	99.7	98.3	101.6
2019	16	100.6	100.2	100.8	100.7	100.8	98.9	97.7	100.8

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	52	100.3	51.4	96.9	100.7	105.0
1981	92	100.0	47.0	96.3	100.2	104.8
1982	101	100.8	48.2	95.9	99.9	104.2
1983	223	100.3	56.6	95.8	100.0	104.3
1984	222	99.9	69.4	95.5	99.5	104.2
1985	294	99.4	67.0	96.3	100.0	104.6
1986	282	99.5	76.6	96.1	99.7	104.2
1987	290	99.9	82.9	95.3	99.0	103.7
1988	316	99.9	89.3	95.1	98.7	103.3
1989	426	99.4	89.2	95.0	98.7	102.8
1990	378	99.3	93.3	95.6	99.4	103.1
1991	392	99.4	93.6	95.3	98.8	102.2
1992	520	99.1	93.7	94.7	97.9	101.7
1993	387	99.0	92.6	94.6	97.7	101.5
1994	266	99.2	93.8	94.5	97.8	100.8
1995	293	99.0	94.1	93.9	96.9	100.0
1996	235	99.2	94.4	94.2	96.9	99.7
1997	131	99.5	93.9	94.5	97.1	99.6
1998	129	99.5	95.0	94.8	97.4	99.5
1999	87	99.5	96.3	95.3	97.6	100.1
2000	90	100.0	96.4	94.8	97.5	99.4
2001	82	100.2	97.0	95.1	97.4	99.4
2002	69	100.8	97.0	93.9	95.9	97.1
2003	75	99.9	96.5	94.6	96.8	98.6
2004	55	100.3	96.8	95.2	97.0	98.8
2005	53	100.0	97.0	94.9	96.5	98.1
2006	53	100.0	98.5	95.7	97.3	98.9
2007	35	100.6	98.5	95.7	96.7	98.8
2008	21	100.6	98.0	96.1	97.1	98.8
2009	24	99.5	100.0	96.3	97.3	99.1
2010	23	100.2	99.0	96.3	97.6	99.2
2011	18	100.8	99.4	96.7	97.2	98.5
2012	13	101.2	97.4	98.0	98.9	99.7
2013	14	100.2	99.4	98.3	99.1	99.7
2014	17	100.8	99.2	99.3	99.2	100.7
2015	14	100.3	99.5	99.1	99.4	100.4

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	155	-268.4	-708.5	-315.8	103.6	105.1	82.0	88.2	98.0	83.0
1981	275	-274.3	-704.5	-346.4	103.1	105.2	82.6	89.6	97.9	34.0
1982	344	-272.4	-707.1	-317.6	102.6	105.1	83.7	89.5	97.6	0.0
1983	652	-275.9	-694.9	-340.3	102.7	104.5	84.3	89.9	98.3	81.0
1984	624	-272.6	-673.9	-345.3	102.5	104.2	84.8	90.3	98.3	76.7
1985	886	-232.9	-684.8	-372.3	102.9	104.5	84.9	90.4	98.5	115.5
1986	826	-228.3	-641.1	-352.9	102.5	103.5	85.8	90.6	98.4	109.8
1987	874	-234.4	-613.1	-388.4	101.8	102.9	86.2	90.6	98.0	101.7
1988	919	-233.1	-582.3	-402.0	101.5	102.2	87.0	90.9	98.0	96.6
1989	960	-227.1	-562.5	-399.5	101.1	101.8	87.3	91.8	98.2	100.4

1990	837	-205.1	-521.1	-387.3	101.7	101.9	88.4	91.9	98.6	97.8
1991	805	-195.1	-469.0	-391.2	100.8	101.2	89.5	92.1	99.0	92.1
1992	1048	-192.5	-438.4	-388.7	100.1	100.7	90.0	92.0	99.1	86.0
1993	811	-187.3	-417.1	-370.1	99.9	100.6	90.1	91.6	99.3	81.9
1994	562	-177.5	-385.6	-348.4	99.5	100.1	90.2	92.1	99.5	82.2
1995	578	-172.3	-335.8	-331.6	98.5	99.2	91.2	91.8	99.6	73.9
1996	462	-164.2	-315.6	-315.5	98.4	99.1	91.2	92.0	99.8	72.7
1997	282	-168.5	-330.4	-338.4	98.3	99.5	91.3	92.7	99.0	75.7
1998	226	-169.7	-316.0	-341.6	98.4	99.2	92.1	93.5	98.1	74.4
1999	199	-166.0	-323.6	-319.2	98.9	99.1	91.8	93.6	98.2	75.0
2000	190	-165.0	-298.3	-320.9	98.4	98.6	91.8	93.5	98.0	70.2
2001	164	-148.3	-268.5	-294.7	98.3	98.8	92.6	94.6	98.3	68.6
2002	149	-163.9	-269.0	-355.3	96.2	98.8	92.5	94.1	98.9	70.4
2003	149	-145.1	-240.6	-345.2	97.5	98.7	93.4	95.1	98.5	70.1
2004	112	-134.9	-214.1	-310.0	97.8	98.2	92.9	94.2	98.6	65.5
2005	110	-145.2	-218.9	-323.6	97.1	98.0	93.3	95.0	98.4	65.7
2006	107	-132.6	-199.0	-301.9	98.0	97.9	94.3	95.2	98.5	51.6
2007	87	-117.9	-161.5	-255.1	97.7	98.0	94.0	95.7	98.7	43.5
2008	64	-117.4	-177.4	-252.5	97.9	98.4	94.6	96.3	98.1	30.9
2009	57	-107.0	-183.8	-226.4	98.1	99.3	94.2	96.2	98.7	43.9
2010	34	-98.9	-167.4	-155.5	98.4	99.0	96.1	96.7	98.5	35.0
2011	33	-80.0	-109.9	-134.9	97.6	98.3	95.7	95.8	98.9	35.4
2012	28	-80.5	-136.9	-170.1	99.4	98.9	97.3	95.6	99.5	45.8
2013	23	-67.7	-134.2	-88.8	99.3	100.0	96.1	96.9	99.5	38.4
2014	22	-41.9	-112.3	-64.5	100.0	100.4	98.1	95.9	100.6	28.0
2015	25	-57.6	-136.4	-121.6	100.0	100.2	96.6	96.6	101.0	43.0
2016	13	8.4	-6.3	-7.2	100.7	100.4	100.3	96.8	101.1	24.4
2017	11	3.5	-19.5	11.9	101.0	101.9	96.4	98.2	100.3	-3.8
2018	13	33.6	24.3	126.2	101.4	101.6	98.7	97.3	101.9	9.8
2019	10	32.3	29.4	87.4	100.8	100.8	101.0	98.7	101.1	26.1

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1985	12	96.8	96.9	99.3	98.9	95.9	99.2	96.2
1986	28	97.0	95.9	100.6	100.4	95.2	99.4	95.1
1987	23	96.3	95.9	99.7	99.2	94.7	99.1	95.4
1988	24	95.8	96.0	99.5	98.5	94.4	98.8	95.0
1989	53	96.8	96.1	100.6	100.3	94.6	99.3	94.7
1990	97	97.9	96.5	101.3	101.3	95.2	99.7	94.8
1991	145	98.3	96.4	101.6	101.7	95.4	99.3	95.6
1992	198	98.3	96.3	101.7	101.7	95.0	99.3	95.7
1993	150	98.5	96.4	101.7	101.6	95.1	99.0	96.1
1994	121	98.3	96.3	101.7	101.5	95.2	99.3	95.7
1995	155	98.4	96.3	101.8	101.7	95.1	99.1	95.8
1996	126	98.7	96.7	101.9	101.6	95.4	99.0	96.1
1997	69	97.9	96.7	101.1	100.8	95.2	98.7	96.0
1998	95	97.1	96.4	101.0	99.5	94.9	98.2	95.3
1999	62	96.7	96.5	100.6	99.1	94.8	97.4	95.4
2000	61	97.4	97.8	100.8	99.2	95.3	98.0	95.7
2001	55	97.9	97.6	101.0	99.9	95.1	99.4	95.8
2002	46	97.5	98.0	100.5	98.9	95.2	98.5	96.1
2003	55	97.5	97.1	101.0	99.8	94.9	98.6	95.5
2004	36	96.8	97.9	99.3	99.2	96.0	97.3	96.4
2005	39	97.2	97.4	100.0	99.4	96.1	97.9	96.4
2006	49	97.9	97.9	100.0	99.8	96.9	99.0	97.0

2007	27	97.4	97.7	99.7	99.3	96.6	98.4	97.0
2008	19	96.9	97.0	99.7	99.8	96.0	98.9	95.8
2009	23	97.7	97.9	99.5	98.5	97.3	98.5	98.1
2010	19	97.6	97.5	99.3	99.7	97.1	98.3	97.9
2011	17	98.5	99.5	98.8	99.7	98.7	98.2	99.3
2012	11	99.5	98.9	100.5	100.8	98.5	99.5	98.6
2014	13	99.5	99.5	100.2	100.5	99.0	99.2	99.6
2015	12	98.9	99.4	99.4	99.7	98.3	99.2	99.5

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	18	97.2	100.5	97.2	100.5	93.6	100.4
1982	27	95.7	99.8	95.7	99.8	92.4	100.2
1983	52	97.1	100.4	97.1	100.4	93.4	100.7
1984	49	97.1	100.4	97.1	100.4	93.6	100.7
1985	74	97.0	100.0	97.0	100.0	93.6	100.6
1986	102	96.7	99.7	96.7	99.7	93.5	100.2
1987	107	96.5	99.7	96.5	99.7	93.2	100.1
1988	136	96.3	100.3	96.3	100.3	93.5	100.5
1989	162	96.9	99.9	96.9	99.9	94.0	100.2
1990	171	97.1	100.0	97.1	100.0	94.6	100.4
1991	185	97.8	100.1	97.8	100.1	95.6	100.8
1992	291	98.2	100.3	98.2	100.3	96.0	101.2
1993	216	98.2	100.2	98.2	100.2	96.0	101.1
1994	170	98.9	100.2	98.9	100.2	96.6	101.1
1995	189	99.2	99.9	99.2	99.9	97.0	100.6
1996	173	99.5	99.9	99.5	99.9	97.4	101.2
1997	122	99.3	99.5	99.3	99.5	96.9	100.9
1998	116	98.7	99.2	98.7	99.2	96.1	100.0
1999	91	99.1	99.0	99.1	99.0	96.6	99.4
2000	81	99.3	98.9	99.3	98.9	96.4	99.6
2001	91	99.3	98.8	99.3	98.8	97.1	99.6
2002	75	99.8	99.1	99.8	99.1	97.5	99.8
2003	83	99.2	99.3	99.2	99.3	97.1	99.8
2004	76	99.9	98.6	99.9	98.6	97.7	99.1
2005	73	99.8	98.4	99.8	98.4	97.1	99.3
2006	95	100.1	98.6	100.1	98.6	97.3	99.2
2007	74	99.9	98.9	99.9	98.9	97.6	99.3
2008	65	99.4	98.6	99.4	98.6	97.8	99.3
2009	51	99.2	99.2	99.2	99.2	97.3	100.3
2010	37	99.2	99.0	99.2	99.0	98.1	100.1
2011	38	99.2	99.2	99.2	99.2	98.4	99.7
2012	30	101.2	99.0	101.2	99.0	99.9	99.8
2013	28	100.4	99.5	100.4	99.5	98.8	100.2
2014	29	101.0	100.3	101.0	100.3	100.1	100.7
2015	31	101.5	100.2	101.5	100.2	99.9	100.8
2016	23	102.0	100.0	102.0	100.0	100.4	100.4
2017	17	101.2	99.6	101.2	99.6	99.1	100.6
2018	20	102.5	100.7	102.5	100.7	100.7	101.2
2019	15	102.7	99.9	102.7	99.9	100.7	100.9

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

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	147	95.4	102.3	105.1	63.7	62.5	60.8
1981	215	95.1	102.5	105.4	71.2	70.2	69.5
1982	258	95.1	102.9	105.5	71.2	70.4	70.0
1983	484	94.9	103.4	105.6	76.9	76.9	76.1
1984	517	95.0	103.7	105.4	87.9	88.2	87.7
1985	724	95.3	103.4	104.8	92.7	93.6	92.2
1986	646	96.0	102.8	103.9	96.2	96.7	95.2
1987	598	95.5	103.3	104.3	93.6	95.5	94.5
1988	669	95.9	103.1	103.6	94.4	98.3	98.2
1989	731	96.7	103.6	102.6	95.4	98.0	97.9
1990	604	96.9	102.7	102.4	96.0	98.5	98.5
1991	507	97.3	101.5	101.7	95.2	97.9	98.0
1992	674	97.1	101.4	101.9	95.7	98.5	99.1
1993	467	96.5	101.6	102.6	94.9	97.6	98.6
1994	260	97.2	101.6	102.0	96.3	97.4	98.1
1995	261	97.0	101.2	102.5	96.0	97.1	98.3
1996	201	97.3	100.9	102.1	95.6	96.0	97.1
1997	132	96.9	102.2	102.9	95.2	96.3	96.6
1998	118	95.7	102.8	104.5	93.9	94.5	94.5
1999	86	96.2	103.4	104.1	94.9	94.8	96.1
2000	85	95.5	102.7	105.0	96.1	96.2	96.9
2001	73	95.2	103.3	105.3	98.0	98.0	98.1
2002	62	95.7	102.7	104.8	95.6	96.9	96.0
2003	61	96.6	102.4	103.6	96.2	95.8	95.8
2004	48	94.9	103.2	105.6	96.9	94.9	94.7
2005	48	95.0	102.9	105.3	98.3	97.4	97.2
2006	57	94.8	102.5	105.3	98.4	97.0	98.5
2007	42	95.5	102.0	104.5	99.5	97.5	97.5
2008	42	94.7	102.5	105.4	99.3	97.8	97.9
2009	31	95.2	102.5	104.9	98.7	97.0	97.8
2010	25	94.8	103.0	105.7	99.5	98.1	97.9
2011	28	96.1	102.9	103.5	100.0	98.6	97.7
2012	18	97.1	101.2	103.2	100.1	98.1	97.2
2013	20	96.5	102.9	103.3	100.4	98.8	97.5
2014	20	97.2	102.4	102.9	101.6	98.5	97.9
2015	19	95.8	102.3	104.2	93.9	93.6	93.7
2016	14	97.6	104.9	102.4	101.3	97.5	98.3
2017	12	95.7	103.6	104.8	101.7	97.8	97.8

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	14	107.4	116.4	92.6	103.2	114.8	95.1	106.1	97.0	114.0	96.6	104.5
1981	31	107.1	116.3	92.1	103.1	114.2	95.0	105.7	97.5	113.6	96.1	104.4
1982	30	106.1	114.9	93.7	103.3	111.7	96.5	104.8	97.6	112.0	97.8	104.2
1983	71	105.8	115.4	93.5	102.8	112.0	96.6	104.3	97.7	112.8	97.6	103.9
1984	82	105.3	114.2	93.3	102.4	111.2	96.1	104.0	97.7	111.6	97.2	103.2
1985	122	105.4	114.2	93.9	102.3	111.6	96.3	104.0	97.7	112.0	97.5	103.1
1986	136	105.0	112.9	94.0	101.8	110.5	96.2	103.9	97.6	110.9	97.3	103.1
1987	151	104.8	112.2	94.6	101.8	109.6	96.8	103.7	98.3	110.0	97.8	102.8
1988	186	104.1	110.9	95.3	101.3	108.4	97.0	103.1	98.4	108.9	97.8	102.1
1989	225	103.6	111.0	95.2	100.6	108.8	96.7	102.6	98.0	109.6	97.3	101.8

1990	219	103.3	109.3	96.1	100.0	108.1	96.5	102.6	97.9	108.2	97.9	101.0
1991	252	103.1	108.0	97.6	100.5	106.8	97.5	102.7	98.0	107.1	98.6	102.0
1992	373	102.9	107.5	97.4	100.4	106.1	97.5	102.5	98.2	106.5	98.5	101.7
1993	283	103.2	107.4	97.9	100.8	106.0	97.7	102.8	98.4	106.5	98.6	102.3
1994	208	103.0	106.6	98.6	100.2	105.8	97.7	102.7	98.4	106.1	98.8	102.0
1995	239	102.9	105.5	99.3	100.2	104.9	98.2	102.4	98.9	105.3	98.7	102.3
1996	228	102.6	105.2	99.3	100.4	104.5	98.4	102.4	98.7	104.9	98.9	102.2
1997	149	102.2	105.0	98.7	99.8	104.2	98.2	101.9	98.8	104.8	98.6	101.4
1998	137	101.9	104.3	99.2	99.3	104.0	98.2	101.4	99.1	104.7	98.8	100.8
1999	117	102.0	104.9	98.9	99.9	104.2	98.4	101.5	99.1	104.8	99.0	101.2
2000	126	101.9	104.6	98.9	100.0	104.1	98.4	101.5	99.0	104.5	99.2	100.8
2001	128	101.7	103.6	99.2	99.6	103.4	98.9	101.3	99.4	103.9	99.5	100.7
2002	118	101.7	103.7	99.0	99.4	103.4	99.1	101.1	100.0	103.7	99.8	100.2
2003	127	101.1	102.9	99.2	98.9	102.7	99.5	100.7	99.2	103.6	99.5	100.4
2004	104	101.0	102.3	99.5	99.1	102.2	99.4	100.6	99.8	103.0	99.5	99.9
2005	94	100.7	103.0	99.1	99.5	102.6	99.4	100.4	99.0	103.2	99.4	99.6
2006	100	100.8	103.1	98.8	100.0	102.5	99.8	100.2	99.6	103.3	99.5	100.0
2007	82	101.0	102.7	98.9	100.0	102.3	99.6	100.7	99.2	103.0	99.5	100.2
2008	62	101.2	103.0	98.6	100.3	102.8	99.4	101.0	99.0	103.3	99.3	100.6
2009	50	100.4	102.8	98.2	100.1	101.7	99.9	100.2	99.2	102.6	99.9	99.8
2010	33	101.3	103.2	97.8	99.8	103.1	98.7	101.2	98.9	103.5	99.3	100.1
2011	36	100.5	102.7	97.9	98.5	103.0	98.3	100.9	97.9	103.1	99.1	98.4
2012	28	100.4	102.2	99.2	98.4	102.7	98.3	101.1	97.5	102.3	99.7	98.2
2013	26	101.2	103.0	98.5	99.9	103.4	98.8	101.5	97.5	102.9	99.9	99.7
2014	22	101.0	102.6	98.7	99.0	103.1	98.6	101.9	96.9	102.6	99.8	99.6
2015	23	101.2	101.7	98.4	98.3	103.3	98.2	101.8	98.0	102.2	99.4	98.8

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	11	98.4	99.5	98.5
1983	16	99.0	100.1	98.8
1984	19	98.4	99.8	98.2
1985	29	97.9	99.6	97.8
1986	44	97.5	99.1	98.4
1987	52	98.1	99.5	98.6
1988	63	98.4	99.8	98.7
1989	71	97.9	99.6	98.2
1990	77	98.0	99.5	98.5
1991	109	98.8	100.4	98.6
1992	136	98.8	100.5	98.9
1993	90	98.7	100.5	98.9
1994	104	98.8	100.5	98.7
1995	87	99.3	100.6	99.0
1996	89	99.6	100.9	99.2
1997	78	99.9	100.9	99.6
1998	80	99.5	100.4	99.5
1999	54	99.4	100.1	100.1
2000	57	99.8	100.3	99.9
2001	46	99.5	100.0	99.8
2002	37	99.6	100.6	99.7
2003	33	99.8	100.4	99.9
2004	33	99.9	100.5	99.3
2005	32	100.3	100.9	100.0
2006	34	98.7	99.4	99.6
2007	19	99.2	99.9	99.6

2008	22	98.8	100.0	98.7
2009	23	98.6	99.4	99.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	164	-2784.0	-11112.3	-468.3	-402.0
2002	149	-3099.2	-12570.4	-520.6	-447.1
2003	148	-2954.1	-11953.9	-495.3	-426.6
2004	111	-2684.0	-10581.3	-453.4	-387.0
2005	111	-2789.2	-10975.4	-474.7	-400.3
2006	107	-2610.8	-10463.1	-445.4	-373.4
2007	86	-2230.0	-8800.3	-384.5	-317.5
2008	64	-2265.0	-8753.7	-388.2	-324.1
2009	57	-2129.7	-8257.1	-371.2	-301.5
2010	36	-1684.0	-6088.7	-298.1	-237.4
2011	35	-1372.3	-4863.3	-236.9	-196.7
2012	29	-1687.8	-6561.8	-286.6	-242.6
2013	26	-1267.5	-5051.4	-206.8	-186.0
2014	27	-1004.9	-3543.7	-177.4	-142.3
2015	27	-1376.0	-5181.0	-238.0	-196.0
2016	13	-183.9	-1128.9	-14.6	-33.5
2017	11	-66.3	-776.1	0.9	-13.8
2018	14	765.8	3161.2	146.6	101.0
2019	10	590.6	3032.1	94.8	85.2

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

Jaar	Aantal	Eff	Int	Gewen
1984	12	97.7	92.8	102.8
1985	15	98.8	92.4	102.4
1986	22	98.6	90.4	102.6
1987	31	98.5	91.3	102.4
1988	35	98.6	91.3	102.5
1989	40	98.0	90.7	102.8
1990	42	98.1	90.5	102.7
1991	67	98.1	90.8	100.4
1992	80	97.5	91.5	100.2
1993	47	97.3	91.3	100.4
1994	46	97.3	91.6	100.6
1995	56	97.4	91.6	100.0
1996	34	97.6	92.3	100.4
1997	31	97.5	91.1	100.2
1998	25	97.6	90.9	101.1
1999	19	97.7	90.8	100.8
2000	27	97.7	91.3	101.1
2001	20	97.5	91.0	101.4
2002	16	99.1	92.0	99.4
2003	17	97.9	91.5	100.5
2004	11	99.7	92.7	99.6
2005	11	97.6	91.2	100.3

2006	17	99.8	94.8	99.7
2007	15	99.7	93.7	100.7
2008	11	100.8	95.7	99.7
2009	11	99.0	95.4	99.8
2014	13	100.4	99.8	101.4

Tabel: 52 Holstein - Fries Hollands zwartbont: Overige productie en efficiency kenm.
Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	155	97.5	96.7	1	-4.7	83.0	0	0.0
1981	275	96.7	96.8	1	-3.4	34.0	0	0.0
1982	344	96.9	97.7	0	0.0	0.0	0	0.0
1983	652	96.9	97.6	1	-3.4	81.0	0	0.0
1984	624	97.1	97.6	3	-4.6	76.7	0	0.0
1985	886	97.0	97.2	888	-6.4	115.5	0	0.0
1986	826	96.9	97.7	826	-6.0	109.8	0	0.0
1987	874	96.5	97.4	875	-5.7	101.7	0	0.0
1988	919	96.6	97.3	919	-5.4	96.6	0	0.0
1989	960	96.6	98.0	960	-5.3	100.4	0	0.0
1990	837	96.8	98.0	837	-5.0	97.8	0	0.0
1991	805	96.9	98.7	806	-4.5	92.1	0	0.0
1992	1048	96.6	98.6	1048	-4.2	86.0	0	0.0
1993	811	96.5	98.9	812	-4.0	81.9	0	0.0
1994	562	97.1	99.3	563	-3.8	82.2	0	0.0
1995	578	97.0	99.7	578	-3.3	73.9	0	0.0
1996	462	97.3	99.8	463	-3.2	72.7	0	0.0
1997	282	97.1	98.8	282	-3.3	75.7	0	0.0
1998	226	97.4	98.3	226	-3.2	74.4	0	0.0
1999	199	97.4	98.0	198	-3.3	75.0	0	0.0
2000	190	97.9	97.9	190	-3.1	70.2	0	0.0
2001	164	98.1	98.2	164	-2.9	68.6	82	94.1
2002	149	97.8	97.8	149	-2.9	70.4	69	93.7
2003	149	97.6	97.7	149	-2.7	70.1	74	93.6
2004	112	98.2	97.4	113	-2.4	65.5	55	93.5
2005	110	97.5	97.6	111	-2.5	65.7	53	94.1
2006	107	98.3	97.9	108	-2.1	51.6	54	95.9
2007	87	98.3	98.2	87	-1.8	43.5	36	96.2
2008	64	97.4	98.0	64	-1.6	30.9	21	98.2
2009	57	98.3	98.3	57	-1.9	43.9	24	96.2
2010	34	98.6	98.2	36	-1.7	35.0	23	97.7
2011	33	99.8	97.6	35	-1.2	35.4	20	95.2
2012	28	100.7	99.2	29	-1.6	45.8	14	96.7
2013	23	99.2	98.1	26	-1.6	38.4	14	99.0
2014	22	99.1	98.4	27	-1.3	28.0	18	98.6
2015	25	99.4	98.6	28	-1.5	43.0	15	96.3
2016	13	100.8	98.6	13	-0.3	24.4	6	98.7
2017	11	102.5	101.1	11	-0.0	-3.8	5	102.2
2018	13	103.0	99.1	15	0.1	9.8	3	104.0
2019	10	101.6	99.8	10	-0.2	26.1	3	99.0

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

Jaar	Aantal	Sain	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	13	99.6	1	96.0	1	95.0	13	98.3
1982	17	99.9	1	99.0	1	99.0	17	98.5
1983	37	100.0	0	0.0	0	0.0	37	99.1
1984	30	99.9	0	0.0	0	0.0	30	98.5
1985	42	100.0	2	99.0	2	99.5	42	98.9
1986	77	99.7	3	101.0	3	97.3	77	98.7
1987	75	100.0	2	102.0	2	97.5	75	98.8
1988	90	100.0	1	99.0	0	0.0	90	98.4
1989	116	99.6	3	98.7	3	101.0	116	97.9
1990	106	99.1	3	97.7	3	97.7	106	97.8
1991	130	99.8	27	101.4	26	99.6	130	96.8
1992	191	100.0	16	102.0	16	99.6	191	97.3
1993	139	100.3	9	101.1	9	98.9	139	97.1
1994	100	100.0	7	100.6	7	100.3	100	96.5
1995	126	100.3	12	98.5	12	99.4	126	96.3
1996	102	100.5	6	98.0	6	99.7	102	96.1
1997	72	99.7	4	97.0	4	98.2	72	96.3
1998	67	98.9	1	97.0	0	0.0	67	96.3
1999	49	99.2	6	100.3	6	99.3	49	96.6
2000	55	98.9	1	97.0	1	96.0	55	96.2
2001	56	99.6	1	102.0	0	0.0	56	97.0
2002	50	99.3	1	100.0	1	98.0	50	96.2
2003	53	99.1	1	101.0	1	98.0	53	94.9
2004	49	98.8	0	0.0	0	0.0	49	95.9
2005	42	99.5	1	97.0	1	100.0	42	96.0
2006	50	99.7	0	0.0	0	0.0	50	97.4
2007	44	99.5	0	0.0	0	0.0	44	96.8
2008	41	99.5	0	0.0	0	0.0	41	95.7
2009	43	100.2	0	0.0	0	0.0	43	97.6
2010	33	100.1	0	0.0	0	0.0	33	96.5
2011	33	100.0	0	0.0	0	0.0	33	98.6
2012	27	100.5	0	0.0	0	0.0	27	99.1
2013	22	100.0	0	0.0	0	0.0	22	99.2
2014	21	100.2	0	0.0	0	0.0	21	99.0
2015	25	100.2	0	0.0	0	0.0	25	99.8
2016	13	100.2	0	0.0	0	0.0	13	100.6
2017	10	100.9	0	0.0	0	0.0	10	103.3
2018	13	100.4	0	0.0	0	0.0	13	101.7
2019	10	100.0	0	0.0	0	0.0	10	99.6

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	19	-1279.1	-49.8	-56.0	-65.1	13.9	-17.1	-12.0	-353.7
1981	20	-1210.2	-44.9	-54.6	-62.0	17.8	-18.9	-12.0	-337.1
1982	14	-1161.1	-43.6	-53.3	-59.7	15.7	-19.6	-11.9	-327.9
1983	22	-1148.4	-41.3	-53.0	-59.2	18.7	-20.2	-12.1	-322.0
1984	18	-1113.2	-41.5	-52.2	-57.6	15.4	-20.9	-11.8	-318.5
1985	22	-1066.0	-40.7	-51.7	-55.3	13.0	-22.6	-11.7	-314.3
1986	18	-967.3	-30.4	-46.3	-50.7	23.9	-19.0	-11.4	-269.2
1987	22	-920.0	-32.6	-43.2	-48.6	15.4	-16.5	-11.5	-260.4
1988	21	-1027.8	-36.5	-49.4	-53.6	17.3	-21.2	-11.7	-295.5
1989	19	-991.9	-38.1	-46.4	-52.0	11.3	-17.6	-11.8	-285.8
1990	17	-791.8	-28.4	-42.7	-42.9	12.4	-23.9	-11.5	-247.6

1991	23	-887.1	-34.8	-44.3	-47.2	8.6	-20.5	-11.6	-269.1
1992	15	-780.4	-26.3	-40.4	-42.2	15.3	-20.3	-11.1	-233.5
1993	20	-600.4	-23.1	-31.9	-34.2	7.2	-16.1	-11.3	-189.8
1994	14	-533.9	-13.6	-31.8	-31.1	18.2	-19.7	-11.0	-168.1
1995	21	-522.6	-16.3	-33.5	-30.5	12.2	-23.7	-11.0	-180.8
1996	16	-753.1	-36.2	-39.2	-41.1	-4.6	-19.6	-11.1	-249.4
1997	12	-589.5	-24.9	-34.3	-33.5	2.3	-20.6	-10.9	-203.4
2000	12	-765.1	-23.7	-36.2	-41.4	18.4	-14.1	-10.9	-210.7
2001	17	-581.1	-21.8	-30.9	-30.9	8.1	-15.4	-7.3	-182.1
2002	10	-221.5	-7.9	-23.4	-9.8	3.0	-24.8	0.6	-115.5
2003	15	-557.6	-19.9	-31.0	-31.1	8.7	-17.8	-9.2	-178.4
2004	10	-310.1	-15.7	-24.2	-18.9	-3.4	-20.8	-7.2	-137.9

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	21	91.8	89.5	92.0	94.1	100.3	86.4	99.9
1981	22	90.6	90.9	92.1	93.3	101.6	87.2	100.2
1982	15	91.1	89.9	91.6	93.7	101.3	87.5	98.8
1983	20	91.2	89.2	92.0	94.3	100.2	86.6	98.7
1984	18	91.2	89.7	92.2	94.2	100.0	86.4	99.9
1985	21	92.3	89.8	92.8	95.1	99.8	86.0	100.6
1986	16	92.9	88.8	91.8	94.3	99.6	86.2	98.2
1987	17	91.5	90.4	92.6	94.4	100.5	85.7	98.8
1988	17	92.5	90.5	92.9	94.5	100.4	86.0	101.1
1989	13	92.8	89.3	93.0	95.3	99.2	85.3	99.4
1990	14	93.2	89.4	93.4	95.6	99.3	86.3	100.1
1991	19	92.5	89.9	93.5	95.3	99.3	86.1	99.7
1992	11	92.6	89.9	93.1	95.3	99.5	85.3	99.4
1993	15	92.1	89.1	93.6	96.1	98.2	84.9	99.6
1995	12	92.6	89.4	93.2	95.8	98.9	85.7	100.5
1996	11	94.0	89.4	93.4	96.4	98.8	87.1	100.7
2001	11	94.8	89.5	94.2	97.3	98.2	86.8	100.4
2004	10	94.4	90.5	96.0	97.0	99.1	86.7	101.7

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	21	93.8	99.1	98.4	89.2	91.8
1981	22	92.7	97.5	98.5	88.4	90.4
1982	15	93.7	98.3	98.1	88.7	91.5
1983	20	92.8	99.5	97.8	89.0	90.6
1984	18	93.8	99.4	97.3	88.9	91.5
1985	21	93.9	98.8	98.0	89.1	91.6
1986	16	93.4	97.4	99.2	89.8	91.0
1987	17	92.6	98.5	98.8	88.8	90.4
1988	17	94.4	97.9	98.3	89.6	92.2
1989	13	94.5	98.8	97.2	89.5	92.6
1990	14	95.6	98.6	98.6	91.0	93.6
1991	19	94.7	98.7	98.2	89.9	92.8

1992	11	94.6	98.5	98.2	90.2	92.5
1993	15	94.6	99.1	98.1	90.0	93.1
1995	12	94.8	99.8	97.5	89.8	93.0
1996	11	94.5	99.5	97.2	90.2	93.3
2001	11	95.8	99.2	96.5	90.5	94.5
2004	10	96.1	99.2	98.1	91.2	95.3

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	21	98.9	97.6	100.3	101.0	95.4	98.3	97.2
1981	22	98.0	96.0	100.1	100.2	95.0	97.5	96.2
1982	15	98.7	96.8	99.2	100.7	95.0	97.5	96.1
1983	20	98.4	95.9	99.3	100.2	95.7	97.7	96.2
1984	18	99.2	96.3	98.7	100.6	96.3	98.5	97.1
1985	21	98.7	97.2	99.1	100.7	95.7	97.7	96.7
1986	16	99.9	97.5	98.3	102.6	96.8	98.6	97.2
1987	17	99.1	98.1	99.2	100.9	97.1	98.8	97.8
1988	17	99.3	98.1	99.9	101.9	95.7	98.5	97.6
1989	13	100.1	98.7	99.7	101.8	96.6	98.7	98.2
1990	14	99.9	99.7	97.6	101.7	97.6	100.0	98.9
1991	19	100.2	98.7	99.5	101.5	96.9	99.4	98.3
1992	11	99.8	100.3	97.5	102.2	96.9	101.4	100.5
1993	15	98.8	99.5	97.8	100.4	97.3	100.7	99.9
1995	12	99.5	99.2	98.7	100.4	97.1	99.6	98.8
1996	11	99.5	98.5	99.2	100.5	97.8	99.5	97.6
2001	11	100.6	101.5	96.5	103.0	98.3	100.5	99.5
2004	10	101.2	100.7	98.7	102.7	100.4	101.6	100.4

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	21	84.7	92.1	96.6	90.8	99.2	89.4
1981	22	85.5	93.0	95.2	89.0	100.6	88.7
1982	15	84.3	92.3	95.7	90.2	99.7	88.9
1983	20	83.8	91.3	95.5	89.3	98.6	87.8
1984	18	84.8	91.7	96.6	90.6	98.9	89.3
1985	21	85.4	92.3	96.3	90.3	98.7	89.1
1986	16	83.7	90.4	98.1	89.9	97.7	89.0
1987	17	84.5	91.8	97.7	89.2	98.8	89.1
1988	17	86.1	92.9	97.6	91.0	99.6	90.6
1989	13	84.8	91.4	98.2	91.4	97.9	90.2
1990	14	85.7	92.1	99.3	92.7	98.4	91.4
1991	19	85.4	92.1	98.6	91.8	98.2	90.8
1992	11	84.9	91.5	100.3	91.5	97.9	91.0
1993	15	84.5	91.2	98.8	92.2	97.3	90.5
1995	12	85.0	91.8	98.4	92.1	97.3	90.4
1996	11	86.6	92.2	98.3	92.2	97.7	90.8
2001	11	86.9	92.1	100.9	93.3	97.1	92.5
2004	10	88.3	94.6	101.9	94.3	99.4	94.7

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	24	102.4	100.7	100.7	100.7	100.7	98.2	90.7	100.7
1981	27	102.6	100.2	100.6	100.4	100.6	97.9	92.0	100.6
1982	20	102.6	100.2	100.4	100.5	100.6	98.2	92.4	100.5
1983	26	102.0	99.9	100.0	100.1	100.2	98.5	91.3	100.1
1984	21	102.6	98.3	99.4	98.7	100.1	98.0	90.9	99.0
1985	22	101.6	100.1	100.2	100.1	100.1	98.0	92.9	100.2
1986	20	102.5	100.3	101.2	100.8	101.3	98.4	93.8	101.0
1987	24	101.0	99.7	99.2	99.4	99.3	96.6	91.9	99.4
1988	22	102.0	99.5	100.0	99.7	100.1	97.7	91.7	99.8
1989	19	101.8	99.4	99.6	99.5	100.2	98.6	92.0	99.4
1990	18	101.8	99.2	99.7	99.1	99.9	98.0	91.6	99.4
1991	24	101.3	99.1	99.1	98.9	99.5	97.6	92.3	99.0
1992	17	101.8	99.9	100.4	99.8	100.2	98.4	93.4	100.3
1993	20	101.3	98.5	98.8	98.4	99.3	97.7	92.2	98.5
1994	14	101.4	99.6	99.7	99.6	100.1	97.7	92.3	99.6
1995	21	100.6	98.8	98.6	98.5	99.0	97.4	92.0	98.6
1996	20	102.2	99.2	100.2	99.6	100.7	99.1	92.7	99.8
1997	12	100.5	98.2	98.1	97.9	98.9	96.2	90.0	97.8
1999	10	100.5	100.4	99.8	100.1	99.7	97.8	93.8	100.0
2000	12	100.3	99.7	98.9	99.0	99.2	97.7	91.2	99.0
2001	20	101.8	98.8	99.7	99.2	100.3	98.3	92.6	99.3
2002	13	101.1	99.2	99.8	99.2	99.8	97.9	94.8	99.7
2003	18	100.9	99.3	99.2	99.2	99.8	97.8	92.2	99.2
2004	16	101.6	99.1	100.0	99.5	100.4	98.3	92.8	99.7
2005	12	101.0	99.8	99.3	99.7	99.8	97.8	93.6	99.5
2008	11	100.8	98.9	99.0	99.1	99.6	98.0	92.6	98.9

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	19	-172.2	-353.7	-90.7	105.3	100.7	96.6	90.8	99.2	0.0
1981	20	-174.8	-337.1	-171.4	105.3	100.6	95.2	89.0	98.7	0.0
1982	14	-173.2	-327.9	-225.9	104.7	100.5	95.7	90.2	98.4	0.0
1983	22	-191.9	-322.0	-234.0	104.3	100.1	95.5	89.3	98.4	0.0
1984	18	-197.9	-318.5	-337.9	103.5	99.0	96.6	90.6	98.4	0.0
1985	22	-197.8	-314.3	-430.7	103.5	100.2	96.3	90.3	98.5	118.6
1986	18	-146.6	-269.2	-254.6	105.5	101.0	98.1	89.9	98.0	114.5
1987	22	-177.0	-260.4	-413.1	104.2	99.4	97.7	89.2	98.4	110.6
1988	21	-179.9	-295.5	-389.6	104.3	99.8	97.6	91.0	99.2	113.0
1989	19	-185.8	-285.8	-406.0	101.5	99.4	98.2	91.4	99.1	102.3
1990	17	-154.8	-247.6	-286.8	102.9	99.4	99.3	92.7	100.6	96.6
1991	23	-158.3	-269.1	-341.3	103.8	99.0	98.6	91.8	99.0	113.1
1992	15	-156.3	-233.5	-349.6	102.5	100.3	100.3	91.5	99.0	105.6
1993	20	-147.4	-189.8	-318.9	102.5	98.5	98.8	92.2	99.2	108.3
1994	14	-118.9	-168.1	-311.5	103.6	99.6	99.6	92.1	99.1	93.8
1995	21	-119.5	-180.8	-270.5	102.8	98.6	98.4	92.1	99.6	78.5
1996	16	-145.9	-249.4	-254.3	102.1	99.8	98.3	92.2	99.5	114.7
1997	12	-132.5	-203.4	-186.3	102.0	97.8	99.0	93.2	99.4	98.7

2000	12	-121.7	-210.7	-242.1	102.2	99.0	100.8	93.3	100.0	92.0
2001	17	-106.5	-182.1	-200.3	101.7	99.3	100.9	93.3	99.9	84.3
2002	10	-88.7	-115.5	-192.7	102.1	99.7	100.7	92.0	99.7	82.9
2003	15	-90.2	-178.4	-223.7	102.2	99.2	101.8	93.7	99.4	86.4
2004	10	-85.1	-137.9	-169.0	101.3	99.7	101.9	94.3	100.2	69.9

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	15	102.3	98.1	102.3	98.1	91.9	97.3
1981	18	102.1	97.3	102.1	97.3	92.4	97.1
1982	11	102.1	96.8	102.1	96.8	92.6	97.1
1983	15	101.9	97.1	101.9	97.1	92.6	96.7
1984	13	102.2	96.7	102.2	96.7	93.0	96.8
1985	15	102.7	97.1	102.7	97.1	92.9	96.8
1986	15	102.7	95.9	102.7	95.9	93.0	96.3
1987	18	102.2	96.4	102.2	96.4	93.4	97.2
1988	15	103.3	97.1	103.3	97.1	93.9	97.5
1989	15	103.1	97.2	103.1	97.2	94.6	96.9
1990	12	103.8	98.1	103.8	98.1	94.1	98.0
1991	17	102.9	97.2	102.9	97.2	93.4	96.9
1992	13	103.0	97.2	103.0	97.2	93.5	97.1
1993	17	103.1	97.0	103.1	97.0	94.2	97.6
1994	14	103.5	96.6	103.5	96.6	94.6	97.2
1995	13	103.3	97.5	103.3	97.5	94.1	96.8
1996	16	103.8	96.9	103.8	96.9	94.4	96.9
2000	10	104.1	97.3	104.1	97.3	94.3	97.2
2001	15	103.3	97.5	103.3	97.5	94.5	97.0
2003	11	103.5	96.9	103.5	96.9	94.8	97.0
2004	11	104.0	97.7	104.0	97.7	95.5	98.1
2008	10	104.7	87.7	104.7	87.7	95.0	87.8

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	18	99.9	99.3	102.7	78.0	78.3	73.8
1981	23	99.3	99.2	103.1	65.8	64.6	61.9
1982	16	98.5	99.9	103.7	69.1	67.6	65.3
1983	17	99.9	98.9	102.5	70.5	70.4	67.4
1984	14	99.6	98.9	102.9	64.6	63.1	61.2
1985	17	99.0	98.9	103.3	76.5	75.9	73.4
1986	18	98.5	99.2	104.0	60.8	61.0	58.8
1987	15	99.0	98.5	103.2	67.7	66.4	63.4
1988	15	99.6	99.1	102.5	66.9	67.0	63.3
1989	13	99.1	99.9	103.4	61.4	61.4	59.7
1991	11	98.8	99.1	103.8	63.2	63.9	61.4
1992	11	99.5	99.4	103.1	72.7	72.8	70.5
1993	14	99.1	99.4	103.1	50.5	50.1	48.6
1995	13	98.8	98.5	103.8	54.1	53.5	51.4
2000	10	99.1	99.4	103.6	50.3	50.3	48.4
2001	12	100.6	98.2	102.0	68.2	66.2	64.4

2003	12	100.6	98.1	101.9	33.3	32.6	31.7
2004	12	99.0	98.2	104.0	59.8	58.2	56.1

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	20	99.2	98.7	96.7	95.0	105.0	96.0	100.1	94.2	104.2	94.8	95.9
1981	24	100.2	100.5	96.5	95.7	106.3	95.7	100.6	94.6	105.7	94.2	97.2
1982	17	100.9	99.6	96.8	95.9	106.0	95.0	101.8	94.7	104.8	94.6	97.2
1983	23	98.8	98.7	97.0	95.1	104.8	96.0	99.8	94.2	104.0	94.7	95.9
1984	18	99.3	99.4	96.6	94.8	105.7	96.2	99.7	95.0	104.9	94.7	95.9
1985	22	99.5	98.3	96.5	95.0	105.0	95.6	100.4	95.0	103.8	94.5	96.1
1986	20	99.8	97.8	98.2	94.5	105.3	96.0	100.2	95.3	104.0	95.5	95.8
1987	24	99.2	98.3	97.4	95.0	104.7	96.0	99.8	95.4	104.2	94.2	96.6
1988	21	98.1	97.1	96.8	94.8	102.7	96.4	98.8	95.2	102.7	94.3	95.5
1989	19	98.3	97.2	96.0	94.9	103.5	96.6	98.9	95.2	102.7	95.3	94.5
1990	17	97.9	97.4	98.1	94.7	103.2	97.9	98.2	95.1	103.1	95.9	95.2
1991	24	99.0	97.6	97.5	94.8	104.3	96.5	99.7	94.9	103.3	95.5	95.7
1992	15	97.5	96.5	97.6	94.6	101.7	97.4	98.4	95.5	102.0	95.0	95.1
1993	20	97.8	96.6	98.2	93.5	103.1	97.7	97.8	96.0	103.1	95.8	94.4
1994	14	98.6	99.4	97.2	95.4	104.7	97.6	98.5	95.4	104.8	95.8	95.5
1995	20	98.5	97.8	98.3	94.8	104.2	97.8	99.3	94.7	103.7	96.8	95.5
1996	19	97.3	95.6	97.3	93.7	101.8	97.5	98.1	95.3	101.8	95.0	94.7
1997	12	98.1	98.2	98.2	94.6	104.1	98.3	98.3	94.6	103.8	96.6	95.1
2000	12	98.2	96.7	98.0	95.0	103.0	98.1	98.7	95.4	102.4	96.6	95.2
2001	17	97.0	96.3	97.2	94.6	101.6	97.9	98.2	94.1	101.7	95.6	94.9
2002	13	97.2	95.2	99.8	92.9	102.2	98.2	97.7	95.7	102.1	96.2	94.3
2003	17	96.7	96.4	97.3	94.2	102.1	97.8	97.5	94.7	101.9	95.6	94.4
2004	16	96.0	95.1	97.0	94.1	99.8	98.4	96.8	95.8	100.9	95.4	94.2
2005	11	98.1	98.5	97.5	94.8	103.5	97.2	98.4	95.6	103.8	95.4	95.4

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	14	98.5	98.0	100.7
1981	17	98.2	97.3	100.1
1982	14	98.1	97.4	100.5
1983	17	98.8	98.0	100.8
1984	13	98.2	97.2	100.2
1985	15	98.7	98.1	100.7
1986	16	99.7	98.9	100.2
1987	16	98.9	98.1	100.9
1988	14	99.2	98.4	100.9
1989	15	99.4	98.5	100.9
1990	13	99.5	98.7	100.4
1991	17	99.2	98.4	100.5
1992	14	98.6	97.7	100.6
1993	20	99.3	98.6	100.4
1994	14	99.3	98.5	100.6
1995	17	99.9	99.2	100.7
1996	19	100.2	99.4	100.6

1997	12	99.5	98.6	101.1
2000	12	99.6	98.7	100.2
2001	18	99.8	98.9	100.5
2002	11	100.4	99.3	100.8
2003	16	100.3	99.4	100.4
2004	14	101.1	99.9	100.5
2005	10	99.4	98.5	100.5
2008	11	99.8	98.9	100.3

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	17	-2070.4	-8160.2	-321.5	-313.1
2002	12	-1863.4	-7067.9	-275.7	-289.3
2003	15	-2191.8	-8564.7	-343.5	-330.1
2004	11	-1709.4	-6458.5	-258.9	-262.5

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	19	99.3	101.9	0	0.0	0.0	0	0.0
1981	20	99.2	101.4	0	0.0	0.0	0	0.0
1982	14	99.0	101.3	0	0.0	0.0	0	0.0
1983	22	98.5	102.0	0	0.0	0.0	0	0.0
1984	18	99.6	100.7	0	0.0	0.0	0	0.0
1985	22	98.9	101.3	22	-3.8	118.6	0	0.0
1986	18	98.9	101.6	20	-3.5	114.5	0	0.0
1987	22	101.1	101.6	23	-3.4	110.6	0	0.0
1988	21	99.3	101.5	22	-3.6	113.0	0	0.0
1989	19	98.2	100.8	19	-3.4	102.3	0	0.0
1990	17	98.8	100.4	18	-3.0	96.6	0	0.0
1991	23	98.7	100.8	24	-3.5	113.1	0	0.0
1992	15	98.9	99.7	16	-3.1	105.6	0	0.0
1993	20	99.7	101.0	20	-2.9	108.3	0	0.0
1994	14	99.1	101.1	14	-2.4	93.8	0	0.0
1995	21	101.0	100.8	21	-2.3	78.5	0	0.0
1996	16	97.9	99.8	19	-3.4	114.7	0	0.0
1997	12	100.8	99.9	12	-2.8	98.7	0	0.0
2000	12	99.6	101.7	12	-2.8	92.0	0	0.0
2001	17	99.5	100.4	18	-2.5	84.3	10	89.0
2002	10	100.3	99.7	13	-2.1	82.9	8	90.6
2003	15	98.9	100.7	16	-2.6	86.4	5	92.6
2004	10	99.8	101.3	14	-2.1	69.9	8	92.6
2005	0	99.6	100.6	11	-2.7	77.2	4	91.8

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

Jaar	Aantal	Sain	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	12	100.0	0	0.0	0	0.0	12	96.8
1981	12	100.0	0	0.0	0	0.0	12	97.5
1989	10	100.0	0	0.0	0	0.0	10	96.6
2001	10	100.0	0	0.0	0	0.0	10	98.1
2003	10	100.0	0	0.0	0	0.0	10	96.9

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	16	-1632.0	-70.5	-66.0	-81.2	4.8	-12.1	-12.8	-443.0
1982	16	-1312.2	-55.8	-53.6	-66.6	5.6	-9.8	-12.2	-357.0
1984	25	-1446.3	-61.0	-59.4	-72.8	6.7	-11.8	-12.4	-393.5
1985	17	-1361.5	-58.3	-56.9	-68.8	5.6	-13.3	-12.1	-376.6
1986	20	-1204.2	-49.5	-49.8	-61.6	8.3	-10.3	-11.9	-326.9
1987	22	-1102.5	-47.5	-49.6	-57.0	2.7	-16.7	-11.7	-320.4
1989	14	-1274.4	-53.9	-51.2	-64.8	5.9	-8.1	-12.0	-342.4
1990	13	-988.3	-34.0	-40.0	-51.8	19.2	-5.7	-11.8	-251.0
1991	17	-869.3	-33.5	-38.7	-46.4	9.7	-11.8	-11.6	-242.9
1992	20	-1086.5	-41.9	-44.0	-56.4	13.3	-6.9	-12.0	-285.1
1993	20	-887.4	-39.1	-38.0	-47.2	1.9	-9.3	-11.7	-252.4
1994	17	-745.9	-29.9	-35.2	-40.7	5.7	-12.9	-11.2	-219.4
1995	11	-811.9	-37.1	-35.7	-43.8	-1.9	-10.0	-11.5	-237.5
1996	15	-556.7	-24.5	-28.5	-32.1	2.2	-13.0	-11.0	-177.9
1997	17	-612.5	-26.8	-31.1	-34.6	1.4	-14.1	-11.2	-194.0
1998	16	-476.4	-25.3	-21.2	-28.4	-5.8	-6.3	-11.1	-148.5
1999	31	-512.3	-20.1	-22.2	-30.1	5.0	-5.3	-11.1	-142.1
2000	20	-361.9	-15.8	-18.4	-23.2	0.9	-8.2	-10.8	-115.5
2001	21	-215.0	-17.5	-14.4	-10.3	-12.4	-10.3	-0.7	-99.0
2002	20	-240.8	-14.5	-12.8	-11.1	-5.0	-5.7	0.2	-86.2
2003	18	-311.2	-21.0	-16.2	-15.2	-10.9	-7.2	-1.3	-115.2
2004	19	-438.2	-24.1	-20.0	-18.8	-7.3	-5.8	2.4	-138.4
2005	29	-433.7	-19.6	-16.8	-19.0	0.4	-1.0	2.0	-115.8
2006	21	-294.0	-19.5	-13.7	-11.4	-9.6	-4.2	3.4	-100.5
2007	20	-132.6	-9.8	-6.2	-4.7	-6.0	-1.9	2.1	-47.8
2008	14	-103.9	-5.3	-5.4	-6.0	-0.2	-2.1	-1.8	-34.9
2009	19	43.8	-1.3	0.4	0.8	-4.4	-1.5	-1.6	-0.8
2010	10	160.4	13.8	8.5	3.5	10.6	4.1	-6.0	64.9

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	10	90.0	97.2	92.3	90.2	106.6	99.1	98.0
1981	19	91.9	98.3	94.6	92.7	105.5	99.3	99.0
1982	17	91.9	98.9	95.5	93.1	105.6	99.5	99.6
1984	27	92.7	97.5	95.1	94.0	104.0	99.8	98.4
1985	15	93.7	97.6	96.0	94.8	103.6	99.0	98.9
1986	17	93.3	98.2	95.2	94.4	103.3	98.9	97.8
1987	20	94.4	98.0	95.6	94.5	104.0	99.2	98.8

1989	11	93.0	100.3	97.8	94.8	105.4	98.5	99.5
1990	12	93.9	97.1	96.2	94.2	103.5	100.3	99.8
1991	13	94.1	96.7	96.3	94.4	102.8	100.0	98.6
1992	12	96.1	99.1	98.9	96.7	103.2	99.3	100.4
1993	18	95.9	98.2	96.8	95.9	102.8	97.9	98.2
1994	12	94.7	98.5	97.3	96.3	102.4	96.8	99.8
1996	13	95.2	98.7	96.9	95.4	103.4	100.6	100.2
1997	16	97.2	96.9	98.3	97.3	100.8	98.4	99.2
1998	15	96.3	99.9	99.3	98.4	101.3	99.0	99.6
1999	26	96.8	98.8	98.3	97.8	100.8	98.9	97.4
2000	15	98.4	99.0	98.9	97.7	101.5	100.1	100.9
2001	17	97.9	99.6	99.7	98.8	100.8	99.2	99.7
2002	14	98.8	98.9	99.9	99.1	100.6	99.8	99.9
2003	13	98.7	98.8	99.2	98.9	100.2	97.8	98.8
2004	11	100.3	100.5	100.8	99.9	101.3	100.0	100.2
2005	13	99.5	100.5	100.2	99.7	101.2	99.0	100.5
2006	11	100.4	99.5	99.8	99.2	100.5	100.4	100.0
2007	17	100.2	100.5	99.8	99.1	100.9	99.7	101.0
2008	10	98.8	98.7	98.6	98.7	100.4	99.0	99.8
2009	16	100.6	99.9	100.4	100.1	100.4	98.8	99.5
2010	10	99.9	99.0	100.2	100.6	99.1	97.3	99.6

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	10	92.2	101.2	97.0	93.7	91.2
1981	19	93.2	99.1	98.8	93.3	92.7
1982	17	93.8	102.2	96.3	95.2	93.9
1984	27	94.3	98.1	98.1	95.3	94.1
1985	15	93.7	100.5	96.9	94.8	93.2
1986	17	96.0	97.5	98.2	95.6	95.5
1987	20	93.8	101.0	95.6	94.7	93.8
1989	11	93.5	101.5	95.5	94.6	93.6
1990	12	93.0	101.2	94.8	93.7	93.2
1991	13	94.2	100.7	95.9	94.3	94.3
1992	12	96.4	100.0	98.1	95.7	95.9
1993	18	96.8	98.4	98.8	95.0	96.8
1994	12	95.8	101.1	97.1	94.5	95.4
1996	13	97.5	98.6	99.2	96.1	97.2
1997	16	95.8	102.2	96.2	96.2	95.9
1998	15	96.2	100.5	97.0	95.7	96.2
1999	26	97.8	101.0	98.1	96.6	97.7
2000	15	97.3	99.9	99.7	97.6	97.5
2001	17	98.3	100.5	98.3	97.2	97.5
2002	14	97.2	102.1	97.9	97.4	97.6
2003	13	97.5	100.3	99.2	97.0	98.0
2004	11	99.1	100.0	99.8	87.6	98.5
2005	13	99.5	99.6	101.1	91.5	99.5
2006	11	99.3	100.5	98.8	79.7	99.2
2007	17	99.3	98.2	100.4	69.9	99.7
2008	10	98.9	100.8	99.2	96.8	99.1
2009	16	100.2	99.5	100.8	55.7	101.0
2010	10	101.0	100.7	99.8	29.3	101.4

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	10	96.2	91.7	100.1	97.2	92.9	96.0	92.5
1981	19	96.7	93.1	101.5	96.8	93.1	95.5	92.7
1982	17	95.2	92.1	102.8	95.5	92.2	94.9	92.2
1984	27	95.9	91.1	103.3	95.7	94.0	94.9	91.7
1985	15	96.3	92.0	103.9	96.5	93.6	94.5	91.7
1986	17	96.9	92.6	104.8	96.1	95.0	95.5	93.1
1987	20	96.8	93.9	101.8	97.0	93.8	96.8	94.0
1989	11	95.2	93.5	101.6	95.2	92.1	96.2	93.0
1990	12	96.7	94.2	105.1	96.8	93.8	96.3	93.6
1991	13	97.1	96.8	104.2	96.7	95.3	96.5	94.9
1992	12	97.9	95.7	102.5	97.2	94.2	96.1	93.7
1993	18	98.4	95.3	102.3	98.3	95.3	96.9	94.7
1994	12	96.1	94.7	103.0	96.6	96.0	95.7	93.1
1996	13	96.8	95.9	101.8	97.4	95.0	97.5	95.5
1997	16	96.2	96.5	103.2	96.9	94.2	97.1	95.6
1998	15	97.5	94.9	102.1	96.9	96.1	95.9	93.7
1999	26	97.1	96.5	103.5	96.9	96.3	98.3	96.0
2000	15	97.8	96.7	102.9	98.2	96.9	97.8	96.5
2001	17	97.3	96.6	102.6	97.5	95.6	97.4	95.6
2002	14	97.7	96.6	101.4	98.7	95.7	99.0	96.5
2003	13	98.8	98.6	101.4	99.9	97.5	99.9	98.2
2004	11	97.7	96.6	102.6	98.9	97.5	98.7	97.3
2005	13	99.5	99.5	101.5	100.4	99.5	100.2	98.5
2006	11	97.5	96.5	102.4	99.0	97.5	99.5	97.7
2007	17	98.7	99.5	101.1	99.8	99.2	99.8	98.8
2008	10	97.6	99.1	102.6	98.9	99.4	101.2	99.7
2009	16	98.6	99.5	102.8	99.6	101.4	101.6	100.1
2010	10	101.3	101.7	98.2	101.8	102.7	102.8	101.9

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	10	91.6	98.3	90.7	89.7	106.1	90.6
1981	19	93.8	99.5	91.1	91.3	104.9	91.8
1982	17	94.9	100.5	89.2	92.2	105.4	91.9
1984	27	94.0	98.5	89.9	92.1	103.4	91.0
1985	15	94.7	98.8	90.1	91.4	103.1	91.0
1986	17	93.8	97.5	91.4	93.2	102.4	91.8
1987	20	94.8	99.0	92.2	92.0	103.5	92.5
1989	11	96.3	101.8	90.1	91.9	104.9	92.4
1990	12	95.4	99.3	91.8	91.3	104.0	92.2
1991	13	94.7	97.6	93.5	92.5	102.5	92.8
1992	12	97.9	101.2	92.9	94.8	103.4	95.0
1993	18	95.2	98.8	94.1	95.6	101.8	94.6
1994	12	95.3	98.8	92.3	94.3	101.4	93.1
1996	13	97.2	99.9	93.6	96.2	102.9	95.5
1997	16	96.2	97.5	93.2	94.7	100.2	93.4
1998	15	97.9	100.3	93.1	95.1	101.3	94.5
1999	26	96.2	98.2	94.5	96.8	100.8	95.1
2000	15	98.8	99.3	95.2	96.9	101.2	96.4

2001	17	98.7	99.9	94.2	97.1	101.0	96.0
2002	14	98.4	99.4	95.4	96.5	100.7	96.0
2003	13	97.3	98.7	97.9	97.2	100.2	96.8
2004	11	100.5	101.2	96.2	98.0	101.9	98.2
2005	13	99.7	101.2	99.2	99.4	101.4	99.8
2006	11	99.9	99.7	96.4	98.6	100.6	97.6
2007	17	100.1	100.5	98.7	99.2	100.9	99.3
2008	10	98.0	98.7	98.7	98.5	99.7	98.1
2009	16	99.6	99.9	100.2	100.7	100.1	100.2
2010	10	98.3	98.6	103.2	101.2	98.4	101.0

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	12	102.8	101.6	101.6	101.7	101.2	99.9	87.7	101.8
1981	20	103.2	100.7	100.9	100.9	100.7	99.8	89.2	100.8
1982	18	102.2	100.2	100.2	100.2	99.7	100.1	87.9	100.2
1984	28	102.0	101.3	100.8	101.1	100.2	100.3	88.8	101.1
1985	17	101.2	102.4	101.2	101.9	99.9	99.4	89.5	101.8
1986	21	101.1	100.9	100.1	100.5	99.3	99.0	89.8	100.4
1987	22	102.0	101.4	101.0	101.2	100.4	100.8	90.9	101.2
1989	14	100.6	101.1	99.9	100.4	99.0	99.6	89.6	100.3
1990	13	102.5	99.5	99.9	99.4	100.3	101.2	88.6	99.8
1991	17	101.2	100.2	99.5	99.2	99.3	99.8	91.9	99.8
1992	20	101.0	101.0	100.2	100.2	99.5	99.5	91.0	100.5
1993	20	100.8	101.0	100.5	100.6	100.0	100.2	92.2	100.6
1994	17	100.4	98.9	98.5	98.2	98.3	99.4	91.6	98.5
1995	11	101.7	100.4	100.6	100.2	100.2	100.4	91.4	100.5
1996	15	100.9	100.8	100.4	100.3	99.7	99.2	93.2	100.5
1997	19	98.4	101.1	98.4	99.2	97.2	97.7	93.3	99.0
1998	19	100.5	100.1	99.9	99.6	99.1	99.6	93.6	100.0
1999	33	100.0	99.8	99.7	99.4	99.2	99.9	95.0	99.7
2000	23	98.9	100.6	99.1	99.5	98.0	98.8	95.5	99.5
2001	22	99.3	99.2	98.4	98.3	97.8	99.1	94.9	98.5
2002	20	98.5	100.2	98.6	98.9	97.8	99.0	95.4	99.0
2003	20	99.1	99.8	98.9	98.9	98.2	98.7	96.5	99.2
2004	22	98.5	101.0	99.0	99.8	98.0	97.9	96.1	99.6
2005	31	98.9	100.8	99.5	99.8	98.5	99.3	96.4	99.8
2006	22	98.3	100.7	98.9	99.4	98.1	99.5	96.8	99.4
2007	25	98.7	99.7	99.1	98.8	97.8	97.7	97.8	99.2
2008	14	98.6	101.4	100.3	100.4	98.9	99.4	100.4	100.6
2009	20	100.2	99.7	99.7	99.3	99.2	99.2	97.5	99.7
2010	10	100.0	100.6	100.6	100.6	100.2	98.6	99.9	100.7

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	11	97.5	86.4	96.1	102.3	102.7
1981	20	99.0	90.8	94.3	101.8	101.9
1982	17	100.2	95.7	92.9	100.2	99.6
1984	24	99.2	95.1	93.2	99.9	100.0

1985	14	98.7	94.1	93.7	100.2	100.5
1986	18	98.8	94.3	94.5	100.1	100.4
1987	19	98.6	95.3	94.9	101.5	101.4
1989	11	98.8	94.1	93.4	100.4	100.9
1990	12	99.5	92.9	95.5	101.8	101.7
1991	14	99.4	95.6	94.5	101.0	101.0
1992	15	99.6	95.4	93.3	99.8	100.5
1993	18	100.4	92.5	95.0	101.5	100.8
1994	12	98.9	94.2	93.3	100.1	99.7
1996	13	100.3	97.7	94.0	100.2	100.3
1997	16	100.0	95.4	95.1	101.0	101.2
1998	15	99.3	96.5	92.2	98.1	97.7
1999	26	99.5	96.7	93.3	99.2	99.4
2000	15	100.5	99.7	95.4	101.0	100.6
2001	17	99.1	96.5	94.6	100.0	99.9
2002	14	99.9	98.0	95.8	101.1	100.1
2003	13	100.2	98.1	94.4	100.2	99.4
2004	11	99.8	99.7	94.2	99.6	99.6
2005	13	100.3	98.3	92.9	98.7	97.8
2006	11	99.7	97.6	93.5	99.3	98.9
2007	17	100.4	98.9	95.2	100.3	100.1
2009	16	100.5	98.8	96.1	100.6	100.2
2010	10	102.0	100.3	96.7	101.6	99.8

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1981	16	-237.2	-443.0	-289.8	102.2	100.8	91.1	91.3	97.2	0.0
1982	16	-221.9	-357.0	-295.2	99.9	100.2	89.2	92.2	96.6	0.0
1984	25	-248.8	-393.5	-502.0	100.0	101.1	89.9	92.1	97.8	0.0
1985	17	-223.5	-376.6	-404.9	100.5	101.8	90.1	91.4	97.4	55.6
1986	20	-211.8	-326.9	-456.5	100.4	100.4	91.4	93.2	97.5	39.5
1987	22	-195.2	-320.4	-444.2	101.6	101.2	92.2	92.0	96.8	34.4
1989	14	-217.6	-342.4	-456.4	100.8	100.3	90.1	91.9	97.5	23.5
1990	13	-184.5	-251.0	-397.8	101.9	99.8	91.8	91.3	96.7	25.0
1991	17	-169.1	-242.9	-360.7	101.1	99.8	93.5	92.5	97.1	33.0
1992	20	-180.1	-285.1	-438.2	100.2	100.5	92.9	94.8	97.0	18.8
1993	20	-142.4	-252.4	-326.0	101.2	100.6	94.1	95.6	97.8	22.6
1994	17	-173.5	-219.4	-382.8	99.8	98.5	92.3	94.3	98.0	27.0
1995	11	-143.9	-237.5	-302.5	99.5	100.5	95.7	95.6	97.6	23.4
1996	15	-116.3	-177.9	-169.6	100.2	100.5	93.6	96.2	98.5	16.7
1997	17	-142.3	-194.0	-239.6	101.4	99.0	93.2	94.7	98.4	24.8
1998	16	-142.3	-148.5	-241.9	97.6	100.0	93.1	95.1	97.9	9.6
1999	31	-106.4	-142.1	-153.0	99.3	99.7	94.5	96.8	98.0	25.4
2000	20	-86.2	-115.5	-112.3	100.8	99.5	95.2	96.9	98.7	7.0
2001	21	-92.0	-99.0	-93.5	100.0	98.5	94.2	97.1	98.5	10.2
2002	20	-75.5	-86.2	-69.5	100.8	99.0	95.4	96.5	99.0	7.7
2003	18	-85.2	-115.2	-112.9	99.7	99.2	97.9	97.2	98.6	12.0
2004	19	-87.5	-138.4	-147.0	99.6	99.6	96.2	98.0	98.0	4.1
2005	29	-72.6	-115.8	-107.2	97.9	99.8	99.2	99.4	98.9	6.6
2006	21	-70.3	-100.5	-57.0	98.9	99.4	96.4	98.6	99.2	10.6
2007	20	-37.2	-47.8	23.3	100.3	99.2	98.7	99.2	98.9	-0.9
2008	14	-21.6	-34.9	13.2	100.2	100.6	98.7	98.5	99.3	7.4
2009	19	1.5	-0.8	46.9	100.3	99.7	100.2	100.7	98.9	0.1
2010	10	53.1	64.9	173.1	100.5	100.7	103.2	101.2	99.9	5.9

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1993	10	96.1	97.7	98.0	97.0	99.0	96.8	97.8
1998	10	97.8	98.9	99.8	99.1	98.6	97.5	97.5
1999	21	97.2	98.6	98.9	98.7	99.2	97.5	97.3
2000	12	98.4	100.2	98.9	99.2	100.3	98.2	98.2
2001	13	98.1	99.5	99.2	99.0	99.4	98.2	98.0
2002	13	98.5	100.1	99.2	98.7	100.2	98.5	98.6
2005	13	99.4	100.6	99.8	100.1	100.7	99.8	98.8
2006	11	98.1	100.5	98.5	98.7	100.4	98.1	98.7
2007	15	100.1	101.2	99.9	99.5	101.3	99.0	99.9
2009	16	99.2	100.0	99.4	100.3	100.2	99.7	98.8
2010	10	100.5	100.4	99.7	100.9	100.5	100.3	100.2

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	17	100.3	97.3	100.3	97.3	93.0	98.5
1982	17	99.0	97.6	99.0	97.6	91.4	98.1
1984	22	100.0	98.0	100.0	98.0	92.4	98.6
1985	12	100.8	96.9	100.8	96.9	92.4	97.8
1986	19	100.2	97.6	100.2	97.6	92.3	97.9
1987	21	99.8	97.1	99.8	97.1	92.3	97.8
1989	13	100.8	97.2	100.8	97.2	92.9	97.9
1990	12	99.4	97.2	99.4	97.2	91.9	97.1
1991	16	99.9	97.4	99.9	97.4	92.7	97.6
1992	20	100.1	97.2	100.1	97.2	92.3	97.8
1993	20	100.8	97.5	100.8	97.5	95.0	98.2
1994	17	100.2	98.2	100.2	98.2	92.9	98.4
1995	11	100.4	97.7	100.4	97.7	93.5	97.7
1996	14	101.1	97.9	101.1	97.9	94.3	98.4
1997	19	101.1	97.8	101.1	97.8	93.0	98.4
1998	19	100.6	97.6	100.6	97.6	93.4	97.9
1999	33	100.8	97.4	100.8	97.4	94.4	97.7
2000	23	102.7	97.1	102.7	97.1	95.9	98.3
2001	22	102.1	97.0	102.1	97.0	95.2	98.4
2002	20	101.5	98.0	101.5	98.0	95.1	98.1
2003	20	102.0	97.1	102.0	97.1	95.5	97.6
2004	22	100.9	97.2	100.9	97.2	94.1	97.9
2005	32	102.1	97.5	102.1	97.5	95.4	98.4
2006	23	102.2	97.9	102.2	97.8	95.7	98.9
2007	26	101.8	97.8	101.8	97.8	95.3	97.9
2008	14	102.1	98.1	102.1	98.1	95.8	98.2
2009	20	101.9	97.6	101.9	97.5	95.5	97.7
2010	10	101.3	98.9	101.3	98.5	95.0	98.4

Tabel: 78 Maas Rijn IJssel: Geboortekenmerken
Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	10	94.6	101.6	106.3	90.8	88.7	89.3
1981	20	95.3	101.0	105.9	86.7	82.2	83.1
1982	17	93.8	102.2	107.5	95.9	92.5	92.5
1984	24	96.2	101.7	104.6	102.0	98.5	98.9
1985	15	95.7	100.9	105.0	102.5	98.9	99.1
1986	20	96.7	101.2	103.8	95.9	94.3	94.0
1987	21	95.5	101.8	105.6	100.0	98.7	99.1
1989	14	95.8	101.2	105.5	101.9	98.4	97.6
1990	11	94.7	103.2	106.6	100.7	99.0	99.5
1991	16	96.1	103.6	105.2	100.5	99.6	102.6
1992	20	96.2	102.3	105.4	101.4	99.0	99.9
1993	20	98.0	99.8	102.8	95.4	93.8	95.2
1994	16	96.6	101.3	104.8	101.9	98.2	98.6
1995	10	96.6	102.4	104.5	100.7	99.6	99.9
1996	15	98.9	100.8	101.9	94.6	92.2	93.8
1997	17	97.1	101.4	104.2	101.6	99.1	98.1
1998	17	96.0	101.8	105.1	100.6	98.6	99.8
1999	32	98.5	100.7	102.1	101.0	99.1	100.0
2000	22	98.5	100.2	102.9	100.6	99.4	101.1
2001	22	97.8	99.5	103.1	101.8	98.3	98.9
2002	20	97.0	100.5	104.2	105.0	98.2	99.2
2003	20	97.0	100.8	104.3	101.5	99.2	100.8
2004	21	96.4	99.4	104.8	101.0	99.4	100.1
2005	29	97.8	99.1	103.3	101.9	97.6	99.2
2006	21	98.4	100.1	102.1	101.9	98.5	99.2
2007	22	98.9	100.2	101.6	99.8	100.1	102.1
2008	13	97.4	100.8	103.6	102.1	99.5	101.0
2009	19	97.8	99.8	103.2	100.2	100.1	101.0
2010	10	99.2	99.9	101.9	101.0	99.5	99.2

Tabel: 79 Maas Rijn IJssel: Vleeskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	10	106.8	108.5	96.9	101.5	112.6	94.6	105.4	98.8	110.4	96.4	104.2
1981	20	106.2	108.5	98.1	102.7	110.3	97.0	104.3	100.2	109.5	98.0	104.2
1982	17	106.2	106.5	98.1	101.5	110.1	95.8	104.7	99.4	108.2	97.6	104.1
1984	23	105.0	105.9	96.7	101.3	108.8	96.4	103.5	99.3	107.3	97.6	103.1
1985	12	105.6	106.5	96.8	102.2	108.9	97.2	104.2	99.8	107.7	98.2	104.2
1986	19	105.1	104.8	96.8	101.2	108.2	95.8	103.5	100.0	106.4	96.5	103.3
1987	21	105.5	106.2	97.0	102.9	108.3	96.3	104.5	99.3	106.9	97.6	103.9
1989	14	106.5	106.1	96.3	102.9	109.3	96.0	105.0	100.4	107.6	96.8	104.9
1990	12	103.9	106.5	97.1	101.8	107.6	97.7	102.9	98.2	107.2	98.1	103.8
1991	16	102.8	104.2	97.7	101.1	104.8	97.6	101.6	100.5	104.5	97.9	101.8
1992	20	105.5	105.8	98.0	102.8	107.1	97.5	103.8	101.2	106.0	98.2	104.0
1993	20	104.8	104.6	98.8	102.0	106.7	97.2	103.6	100.8	104.8	99.3	102.2
1994	15	103.9	103.1	98.5	101.5	104.9	97.4	102.9	100.6	103.9	98.1	102.6
1995	11	102.8	101.6	98.8	100.7	103.6	97.8	102.5	100.1	102.4	98.8	101.4
1996	15	103.5	104.0	98.7	101.2	105.7	97.4	102.3	100.1	104.5	98.6	101.9
1997	19	102.5	102.1	98.7	100.6	104.3	98.1	101.3	100.3	103.3	98.9	101.8
1998	19	102.4	101.3	99.3	101.0	103.3	98.3	101.9	100.0	101.8	98.9	102.0
1999	32	102.1	101.5	99.9	100.8	103.9	98.8	101.5	99.9	102.0	100.2	100.2
2000	23	101.5	102.3	97.9	101.9	102.4	98.3	101.0	99.8	101.6	99.2	100.8

2001	22	101.0	100.8	100.2	100.8	101.6	99.6	100.8	99.5	100.5	100.7	100.2
2002	20	102.3	102.0	99.9	101.7	102.5	98.5	101.5	101.2	101.7	99.8	101.2
2003	20	101.3	101.6	99.3	101.9	101.7	99.2	100.8	100.2	101.3	99.6	101.2
2004	22	100.9	102.5	98.4	102.3	101.9	99.0	100.8	99.1	101.4	98.9	101.8
2005	28	101.6	102.7	98.5	101.9	103.5	98.0	101.6	98.2	102.2	98.1	101.9
2006	21	101.2	101.5	99.2	100.7	102.9	98.6	100.8	99.7	101.3	99.3	100.2
2007	20	99.8	100.3	98.3	100.6	101.2	99.0	100.1	98.8	100.3	98.4	100.8
2008	13	99.3	100.0	100.5	100.4	100.1	100.7	98.8	100.0	100.1	100.2	99.4
2009	19	99.8	100.3	100.2	100.9	100.6	99.8	100.1	98.3	100.2	100.0	99.9
2010	10	97.1	98.0	98.7	100.3	96.9	100.7	97.9	98.8	97.9	99.1	99.3

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1981	17	95.8	96.9	102.6
1982	17	95.0	96.6	102.5
1984	20	95.5	97.0	102.7
1985	12	95.3	96.4	102.5
1986	18	95.1	96.4	101.5
1987	21	95.7	96.9	102.1
1989	13	95.5	96.8	103.1
1990	12	95.7	96.9	102.2
1991	16	95.4	96.8	102.1
1992	20	95.2	96.5	102.5
1993	20	95.7	96.9	102.2
1994	16	95.1	96.9	102.4
1995	11	95.5	97.3	102.0
1996	14	96.5	97.6	102.2
1997	19	96.2	97.8	102.0
1998	19	96.5	97.8	101.7
1999	33	97.4	98.5	101.8
2000	23	97.5	98.7	102.0
2001	22	97.6	98.8	101.9
2002	20	97.8	98.6	100.7
2003	20	99.0	99.5	100.8
2004	22	98.5	99.3	100.5
2005	32	98.8	99.4	100.1
2006	23	98.0	99.0	100.3
2007	26	98.5	99.5	101.3
2008	14	99.1	99.4	100.8
2009	20	99.0	99.8	101.8
2010	10	100.2	100.9	100.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	21	-1160.8	-4424.8	-196.1	-167.6
2002	20	-932.8	-3700.6	-152.8	-136.6
2003	18	-1305.2	-5057.7	-222.8	-187.2
2004	19	-1537.9	-6135.0	-257.7	-222.1
2005	29	-1201.4	-5031.9	-200.6	-172.8

2006	21	-883.7	-3453.3	-156.0	-123.7
2007	20	-213.6	-965.6	-35.2	-30.8
2008	14	-229.0	-1150.2	-29.6	-36.9
2009	18	167.2	585.0	31.7	22.6
2010	10	1254.1	4265.3	234.8	171.3

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

Jaar	Aantal	Eff	Int	Gewen
1986	10	95.5	90.2	100.4
1991	11	94.5	90.7	98.5
1999	21	97.8	94.2	100.5
2000	12	97.2	92.8	100.6
2001	10	96.3	97.6	100.6
2005	10	98.1	95.3	99.6
2007	13	99.8	96.8	100.5
2009	13	98.2	97.7	100.3

Tabel: 83 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	99.6	0	0.0	0.0	0	0.0
1982	16	98.9	101.8	0	0.0	0.0	0	0.0
1984	25	97.2	100.4	0	0.0	0.0	0	0.0
1985	17	98.7	100.8	17	-3.3	55.6	0	0.0
1986	20	99.5	101.2	20	-2.7	39.5	0	0.0
1987	22	98.1	100.6	22	-2.6	34.4	0	0.0
1989	14	97.6	100.0	14	-2.6	23.5	0	0.0
1990	13	98.8	99.6	13	-2.0	25.0	0	0.0
1991	17	97.3	100.4	16	-2.1	33.0	0	0.0
1992	20	95.8	99.3	20	-2.1	18.8	0	0.0
1993	20	97.9	100.3	20	-2.0	22.6	0	0.0
1994	17	98.3	98.8	17	-1.8	27.0	0	0.0
1995	11	99.2	99.7	11	-1.9	23.4	0	0.0
1996	15	99.9	99.7	15	-1.4	16.7	0	0.0
1997	17	98.6	99.9	17	-1.6	24.8	0	0.0
1998	16	98.1	99.4	16	-1.2	9.6	0	0.0
1999	31	98.8	98.9	31	-1.3	25.4	0	0.0
2000	20	101.3	101.3	20	-0.8	7.0	0	0.0
2001	21	99.5	100.3	21	-0.8	10.2	17	99.1
2002	20	99.9	100.0	20	-0.7	7.7	14	99.4
2003	18	98.9	99.3	18	-0.9	12.0	13	98.2
2004	19	99.5	99.1	19	-0.9	4.1	11	101.0
2005	29	99.0	98.8	29	-0.9	6.6	13	100.8
2006	21	98.5	99.3	21	-0.8	10.6	11	100.0
2007	20	99.1	99.7	20	-0.3	-0.9	17	100.8
2008	14	99.1	98.7	14	-0.3	7.4	10	98.8
2009	19	101.2	99.6	19	-0.0	0.1	16	100.4
2010	10	100.8	100.9	10	0.3	5.9	10	99.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	12	99.7	0	0.0	0	0.0	12	95.0
1982	12	100.0	0	0.0	0	0.0	12	96.4
1984	16	99.9	0	0.0	0	0.0	16	96.3
1985	11	99.9	0	0.0	0	0.0	11	96.1
1986	17	99.9	0	0.0	0	0.0	17	96.9
1987	16	99.8	0	0.0	0	0.0	16	95.4
1989	12	99.8	0	0.0	0	0.0	12	96.0
1990	11	100.0	0	0.0	0	0.0	11	98.5
1991	15	99.9	0	0.0	0	0.0	15	97.3
1992	14	100.0	0	0.0	0	0.0	14	97.4
1993	16	99.9	0	0.0	0	0.0	16	96.4
1994	12	99.8	0	0.0	0	0.0	12	96.0
1995	10	99.9	0	0.0	0	0.0	10	97.3
1996	14	99.9	0	0.0	0	0.0	14	96.6
1997	14	100.0	0	0.0	0	0.0	14	97.1
1998	14	99.9	0	0.0	0	0.0	14	97.5
1999	27	100.0	0	0.0	0	0.0	27	97.9
2000	17	100.6	3	103.3	2	103.0	17	98.3
2001	18	99.9	0	0.0	0	0.0	18	97.4
2002	17	99.9	1	100.0	1	101.0	17	97.0
2003	14	99.9	0	0.0	1	103.0	14	96.2
2004	12	100.4	2	103.5	1	99.0	12	98.2
2005	22	100.1	1	104.0	0	0.0	22	97.9
2006	17	100.0	0	0.0	0	0.0	17	97.9
2007	18	100.1	1	102.0	2	100.5	18	98.1
2008	11	100.0	0	0.0	0	0.0	11	98.6
2009	18	100.2	2	101.5	0	0.0	18	99.7
2010	10	100.7	2	102.0	4	101.8	10	99.8

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1999	17	100.2	99.8	100.2	99.1	100.2	99.6
2001	10	99.2	98.3	99.3	97.8	100.3	99.3
2005	10	99.5	98.6	99.6	97.9	100.1	99.3

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	15	-2307.8	-91.1	-87.1	-105.1	21.4	-6.7	0.1	-580.1
1985	20	-2308.1	-93.1	-88.2	-105.1	17.9	-8.3	0.1	-588.8
1986	46	-2303.8	-88.9	-88.4	-104.9	26.0	-8.5	0.1	-580.7
1987	143	-2338.8	-94.0	-89.9	-106.5	19.2	-9.3	0.1	-597.9
1988	276	-2320.7	-92.5	-88.0	-105.7	20.4	-7.1	0.1	-586.6

1989	436	-2271.5	-88.1	-85.0	-103.4	24.2	-4.8	0.1	-564.7
1990	659	-2303.4	-87.0	-85.4	-104.8	28.8	-3.5	0.1	-564.4
1991	1091	-2129.7	-76.8	-74.9	-96.9	31.4	3.2	0.2	-497.6
1992	1463	-2014.3	-75.4	-72.7	-91.7	25.3	0.3	0.1	-483.8
1993	1621	-1947.9	-75.8	-72.3	-88.6	19.7	-3.0	0.2	-482.2
1994	2113	-1842.6	-65.2	-65.9	-83.8	27.9	0.9	0.2	-432.2
1995	2331	-1770.5	-63.2	-63.5	-80.5	25.8	0.6	0.2	-417.4
1996	2114	-1688.2	-60.6	-62.0	-76.8	23.9	-1.5	0.2	-404.6
1997	1729	-1541.5	-56.7	-57.5	-70.1	19.5	-2.8	0.2	-376.0
1998	1696	-1502.0	-56.0	-56.0	-68.3	18.1	-2.4	0.3	-367.7
1999	1404	-1445.8	-53.4	-52.9	-65.7	17.8	-0.8	0.3	-348.9
2000	1014	-1213.8	-48.9	-47.0	-55.1	9.1	-4.2	0.3	-312.1
2001	960	-1078.1	-49.1	-42.1	-48.8	0.2	-4.2	0.6	-290.5
2002	743	-922.5	-45.6	-37.8	-41.6	-4.2	-5.7	0.6	-263.1
2003	702	-870.8	-37.4	-34.1	-38.9	3.2	-3.3	1.0	-230.0
2004	645	-694.0	-28.9	-28.8	-30.5	4.3	-4.2	1.5	-187.9
2005	631	-512.0	-25.4	-23.6	-23.1	-1.8	-5.9	0.3	-157.0
2006	530	-460.0	-23.7	-21.4	-20.5	-2.3	-5.3	0.6	-143.6
2007	545	-498.3	-16.2	-17.8	-21.8	9.3	0.9	1.2	-113.6
2008	433	-475.3	-14.7	-16.0	-21.3	9.6	2.1	0.5	-102.9
2009	370	-396.7	-15.4	-15.5	-17.6	4.0	-1.1	0.7	-101.3
2010	199	-410.9	-18.1	-15.6	-17.6	1.5	-0.5	1.5	-107.2
2011	176	-391.9	-15.8	-14.1	-16.8	3.1	0.5	1.4	-96.2
2012	130	-359.2	-16.1	-13.7	-16.0	1.3	-0.3	0.6	-94.7
2013	222	-215.1	-14.0	-8.9	-9.5	-4.6	-0.9	0.4	-68.5
2014	111	-272.4	-16.7	-10.7	-11.9	-4.4	-0.6	0.6	-82.6
2015	70	-261.3	-15.2	-8.5	-11.0	-3.6	1.6	1.2	-69.9
2016	78	-152.3	-11.3	-4.4	-4.2	-4.7	1.9	3.4	-43.1
2017	57	33.0	-6.9	-0.8	4.4	-9.1	-1.6	3.5	-16.3
2018	38	353.8	9.2	11.0	17.3	-6.5	-1.4	1.3	69.5
2019	35	28.1	-4.1	2.0	2.7	-5.5	1.9	1.9	0.6

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

Tabel: 87 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	12	89.0	98.8	92.5	91.8	104.9	96.1	98.3
1986	30	88.9	97.3	91.0	91.0	104.9	96.1	97.6
1987	63	87.8	98.4	91.1	90.3	105.8	98.0	97.2
1988	151	88.3	98.6	91.0	90.2	106.0	97.9	98.1
1989	289	88.4	98.4	91.1	90.6	105.4	98.1	97.2
1990	412	88.9	98.7	91.5	90.8	105.4	97.7	98.1
1991	678	89.2	98.1	92.1	91.8	103.8	97.5	97.2
1992	890	89.9	98.3	92.3	91.9	104.0	97.5	98.2
1993	969	90.7	98.6	92.8	92.3	104.2	97.3	99.0
1994	1202	90.9	100.0	94.5	93.2	104.7	97.7	99.9
1995	1267	91.0	100.1	95.0	93.7	104.3	97.7	99.8
1996	1144	91.3	100.2	95.5	94.2	104.4	97.8	99.8
1997	942	91.9	100.4	96.2	95.0	103.7	97.9	99.9
1998	877	92.7	100.4	96.9	95.6	103.3	97.9	99.6
1999	709	92.7	100.1	96.5	95.5	103.1	97.8	99.6
2000	472	93.6	99.9	96.3	95.3	102.8	98.0	99.3
2001	445	93.9	100.1	96.0	95.0	102.8	97.7	99.4
2002	370	94.5	100.2	96.4	95.5	102.7	97.9	99.2
2003	357	94.9	101.2	97.5	96.6	103.0	99.0	98.6
2004	308	95.1	101.5	98.6	97.7	102.2	99.0	99.2

2005	287	95.6	101.7	99.1	98.2	101.7	99.4	99.6
2006	246	95.8	102.7	99.6	98.3	102.3	99.6	99.7
2007	258	95.6	103.4	100.0	98.7	102.9	100.3	98.5
2008	230	95.7	103.0	99.6	98.5	102.7	100.5	98.3
2009	202	96.2	102.9	99.8	98.9	102.6	101.2	97.9
2010	102	96.4	102.3	99.7	98.7	102.0	101.1	99.3
2011	95	97.2	102.4	99.7	98.5	102.4	100.8	99.6
2012	67	97.6	101.4	99.6	99.1	101.4	100.6	99.7
2013	110	97.5	101.5	99.4	98.8	101.3	100.3	100.1
2014	61	97.8	101.3	99.2	98.3	101.4	98.7	100.1
2015	32	98.2	101.8	99.6	98.4	101.4	99.9	100.2
2016	40	98.6	101.5	99.8	99.0	101.6	100.0	99.8
2017	21	99.1	102.8	100.4	100.0	102.6	100.0	100.5
2018	22	99.5	103.7	100.2	100.1	103.5	100.3	101.1
2019	10	100.2	101.5	99.3	99.0	101.9	99.5	102.5

Tabel: 88 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	12	91.1	102.6	96.6	95.8	88.0
1986	30	92.0	101.9	96.9	95.9	88.5
1987	63	93.2	101.1	96.3	96.1	90.4
1988	151	93.8	100.6	97.1	96.6	91.2
1989	289	93.9	100.6	97.3	96.6	91.2
1990	412	94.1	100.7	97.4	96.6	91.4
1991	678	92.8	102.9	95.8	95.6	89.8
1992	890	93.3	102.1	96.5	95.6	90.3
1993	969	94.0	102.1	97.0	96.3	91.2
1994	1202	92.2	102.5	95.4	95.6	90.1
1995	1267	92.6	102.5	95.3	95.4	90.4
1996	1144	93.5	102.3	95.9	95.8	91.4
1997	942	94.2	102.8	95.8	96.1	91.9
1998	877	94.9	103.8	95.4	96.3	92.5
1999	709	95.3	103.4	95.9	96.4	93.1
2000	472	95.9	102.7	96.9	96.9	93.8
2001	445	96.1	102.0	98.0	97.0	94.0
2002	370	95.7	101.7	98.5	96.8	93.7
2003	357	96.3	101.1	98.9	98.1	94.9
2004	308	96.4	101.8	97.9	98.1	95.1
2005	287	96.0	102.4	97.1	98.2	95.0
2006	246	96.8	101.8	97.5	99.3	95.9
2007	258	97.8	100.2	98.7	100.6	97.8
2008	230	97.9	100.1	98.7	100.9	98.1
2009	202	98.0	99.8	98.9	101.1	98.2
2010	102	97.5	100.2	98.8	100.0	97.5
2011	95	98.8	99.5	99.9	100.4	98.9
2012	67	98.9	99.6	99.9	99.6	99.1
2013	110	99.9	99.2	100.1	100.0	99.8
2014	61	99.7	99.4	100.3	99.0	99.5
2015	32	99.7	99.6	99.7	99.1	99.2
2016	40	99.4	99.8	99.8	99.9	99.7
2017	21	100.0	98.7	101.7	101.0	100.1
2018	22	100.8	98.3	102.0	102.2	100.7
2019	10	101.0	98.8	101.3	98.9	100.2

Tabel: 89 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1985	12	90.8	88.0	102.2	92.7	87.6	90.8	89.1
1986	30	92.1	89.9	102.1	94.1	88.9	91.6	89.8
1987	63	90.9	88.6	102.9	92.5	88.4	91.5	89.5
1988	151	91.1	89.2	103.5	92.9	88.2	91.3	89.4
1989	289	91.3	89.6	103.2	92.9	88.6	91.1	89.3
1990	412	91.0	89.5	102.3	92.7	88.3	90.8	89.1
1991	678	91.5	89.4	102.0	92.5	88.4	90.9	89.0
1992	890	92.0	89.4	101.7	93.2	88.7	90.7	89.1
1993	969	92.4	90.2	101.3	93.7	89.1	91.3	89.8
1994	1202	92.1	91.6	100.3	92.4	87.8	92.1	91.1
1995	1267	92.1	91.9	100.5	92.3	88.2	92.7	91.5
1996	1144	92.2	92.3	100.7	92.3	88.8	92.9	91.8
1997	942	92.2	92.4	100.4	92.5	89.6	93.1	91.7
1998	877	92.0	92.2	100.6	92.4	90.2	93.5	91.8
1999	709	92.3	92.9	100.5	92.8	91.0	94.3	92.6
2000	472	92.8	93.3	100.8	93.6	91.8	94.9	93.4
2001	445	93.3	92.9	101.5	94.0	92.0	94.9	92.8
2002	370	93.2	92.6	101.4	93.7	92.5	94.8	92.3
2003	357	94.3	94.1	100.3	94.4	92.9	95.3	93.3
2004	308	94.5	95.2	100.5	94.0	93.5	96.6	95.2
2005	287	94.5	95.0	101.1	93.8	94.1	96.2	95.0
2006	246	95.2	95.4	100.7	94.5	94.4	96.5	95.4
2007	258	95.1	96.5	99.6	94.5	93.9	96.2	95.2
2008	230	95.3	96.8	99.3	94.9	94.2	96.4	95.5
2009	202	95.5	97.2	99.2	95.2	94.3	96.6	95.8
2010	102	95.8	97.3	99.3	95.8	95.1	97.4	96.7
2011	95	96.3	97.7	99.3	96.4	95.7	97.8	97.2
2012	67	97.2	98.3	99.1	97.3	96.9	99.0	98.1
2013	110	97.4	98.5	98.9	97.5	96.7	98.7	98.2
2014	61	97.8	98.4	99.9	97.7	97.1	98.8	98.3
2015	32	98.2	99.5	99.8	98.4	97.7	99.1	98.8
2016	40	99.1	99.3	100.3	99.2	98.2	100.1	99.5
2017	21	99.6	99.7	100.0	100.2	98.6	99.7	99.5
2018	22	100.6	99.6	100.6	101.5	99.3	99.4	98.7
2019	10	101.2	100.2	101.1	101.5	101.7	101.0	100.1

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	12	90.3	96.7	87.0	87.4	0.0	83.1
1986	30	89.2	95.4	89.0	87.9	0.0	83.9
1987	63	88.9	95.6	87.7	89.7	0.0	84.0
1988	151	89.2	95.8	87.8	90.8	0.0	84.9
1989	289	89.4	95.5	88.0	90.7	0.0	84.9
1990	412	89.9	96.0	87.7	91.0	0.0	85.0
1991	678	90.4	95.6	88.0	89.3	0.0	84.4
1992	890	91.2	96.0	88.4	89.8	0.0	85.2
1993	969	92.2	96.7	89.1	90.8	0.0	86.5
1994	1202	93.3	98.3	88.3	89.4	0.0	86.0

1995	1267	93.7	98.5	88.7	89.8	0.0	86.5
1996	1144	94.2	99.0	89.1	90.8	0.0	87.4
1997	942	95.1	99.3	89.6	91.4	0.0	88.3
1998	877	96.0	99.4	89.7	91.8	0.0	88.9
1999	709	95.8	99.1	90.5	92.5	0.0	89.6
2000	472	96.4	98.8	91.3	93.4	0.0	90.7
2001	445	96.4	98.5	91.8	93.8	0.0	91.1
2002	370	96.9	98.7	91.9	93.6	0.0	91.2
2003	357	97.6	99.5	92.9	94.7	0.0	92.6
2004	308	98.5	100.0	93.2	94.7	0.0	93.1
2005	287	99.4	100.3	93.4	94.3	0.0	93.3
2006	246	99.6	100.7	94.0	95.3	0.0	94.3
2007	258	99.2	100.9	93.8	97.1	0.0	95.0
2008	230	99.1	100.6	94.1	97.5	0.0	95.4
2009	202	99.6	100.8	94.3	97.6	0.0	95.8
2010	102	100.3	100.5	95.0	96.9	0.0	95.9
2011	95	101.0	101.0	95.6	98.5	0.0	97.3
2012	67	101.2	100.8	96.9	98.6	0.0	98.1
2013	110	101.1	100.6	96.8	99.4	0.0	98.4
2014	61	100.7	100.5	97.1	99.1	0.0	98.2
2015	32	101.5	100.5	97.7	98.8	0.0	98.7
2016	40	101.2	100.9	98.6	99.1	0.0	99.3
2017	21	101.5	102.1	99.1	99.9	0.0	100.1
2018	22	102.1	102.6	100.5	100.4	0.0	101.5
2019	10	102.2	101.5	102.0	99.9	0.0	101.9

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1984	19	104.0	101.9	103.2	102.9	101.8	99.8	87.8	103.2
1985	27	103.2	101.8	102.4	102.6	100.8	99.1	87.6	102.5
1986	56	103.8	101.9	103.1	103.0	101.6	99.2	88.6	103.1
1987	162	104.2	102.2	103.4	103.4	102.0	100.1	88.7	103.4
1988	281	104.7	101.9	103.5	103.3	102.4	100.3	87.8	103.4
1989	446	103.6	101.9	102.9	102.9	101.4	99.7	88.0	102.9
1990	685	103.4	102.4	103.2	103.3	101.5	100.2	88.4	103.3
1991	1150	103.9	100.7	102.7	102.2	101.6	100.0	90.0	102.4
1992	1560	103.7	100.7	102.6	102.1	101.3	100.0	90.8	102.3
1993	1714	103.2	101.1	102.4	102.2	101.0	99.9	91.1	102.2
1994	2370	102.7	100.9	102.0	101.9	100.6	99.8	91.3	101.9
1995	2614	102.2	101.2	101.9	101.9	100.3	99.7	91.5	101.8
1996	2377	101.9	100.6	101.3	101.1	99.7	99.4	92.0	101.2
1997	1929	101.3	100.1	100.6	100.4	99.1	99.3	92.4	100.5
1998	1889	101.0	100.3	100.6	100.4	99.0	99.4	92.9	100.6
1999	1549	101.1	100.4	100.8	100.7	99.4	99.5	92.9	100.8
2000	1110	101.7	99.4	100.7	100.2	99.7	99.7	93.5	100.4
2001	1066	101.4	100.2	101.1	100.9	99.8	98.9	93.5	100.9
2002	828	100.6	100.7	101.0	101.2	99.5	98.9	95.0	101.0
2003	787	99.4	100.2	100.0	100.0	98.3	98.6	96.0	100.1
2004	725	99.0	99.6	99.2	98.9	97.4	97.9	95.6	99.2
2005	698	98.9	99.3	99.2	98.8	97.5	97.9	95.4	99.1
2006	595	98.6	99.4	99.1	98.8	97.4	97.9	96.1	99.1
2007	619	97.1	100.0	98.4	98.4	96.4	97.8	98.1	98.7
2008	541	97.4	99.9	98.5	98.6	96.7	98.1	97.9	98.8
2009	459	97.6	99.6	98.4	98.4	96.7	98.1	97.8	98.6
2010	234	98.5	99.6	99.2	98.8	97.6	98.4	97.6	99.2

2011	233	98.3	99.2	98.8	98.5	97.5	98.4	97.9	98.8
2012	175	98.2	99.3	98.8	98.6	97.4	98.3	97.8	98.8
2013	303	98.7	98.5	98.5	98.0	97.6	98.4	97.5	98.4
2014	159	99.4	98.5	99.2	98.5	98.2	98.4	97.2	98.9
2015	105	99.7	100.1	100.7	100.4	99.4	98.6	98.0	100.7
2016	101	100.1	100.3	101.2	100.9	100.1	98.9	98.1	101.1
2017	90	100.0	100.4	101.3	101.0	100.1	98.9	98.4	101.1
2018	66	100.1	101.1	102.0	101.9	100.8	99.2	99.5	102.0
2019	50	100.3	101.6	102.6	102.4	101.2	99.2	99.1	102.5
2020	11	99.7	102.3	102.9	103.1	101.6	98.7	99.0	103.0

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	13	101.7	82.6	95.7	99.1	102.2
1986	29	101.5	98.6	94.5	98.1	101.1
1987	63	100.3	92.6	95.2	98.6	101.6
1988	142	100.2	96.4	95.2	98.5	101.6
1989	271	99.4	97.2	95.0	97.9	101.5
1990	384	100.1	98.1	94.6	97.5	100.7
1991	655	99.9	98.1	95.6	98.8	101.3
1992	876	100.6	98.6	95.7	98.7	101.2
1993	942	101.4	98.6	95.2	98.2	100.8
1994	1168	101.6	98.4	95.5	98.2	101.0
1995	1253	101.3	98.2	95.1	97.7	100.6
1996	1125	101.6	98.7	95.0	97.3	100.3
1997	941	101.2	98.8	95.0	97.2	100.1
1998	868	101.2	98.5	94.8	96.9	99.5
1999	702	100.8	98.6	94.6	96.8	98.9
2000	462	100.7	98.0	95.3	97.4	99.4
2001	444	100.8	97.7	95.1	96.9	98.7
2002	369	100.4	97.2	94.3	96.0	97.3
2003	357	100.4	97.9	94.8	96.4	97.8
2004	308	100.4	97.8	95.5	96.8	98.2
2005	283	100.5	98.1	95.9	97.4	98.2
2006	247	100.6	98.1	96.5	97.7	98.5
2007	259	100.8	99.0	96.3	97.5	98.4
2008	230	100.9	99.4	96.7	97.6	98.5
2009	196	101.3	99.5	96.9	97.8	98.7
2010	101	100.5	98.8	96.7	97.7	98.5
2011	93	100.4	99.4	97.3	98.0	98.8
2012	64	100.1	99.5	97.1	97.7	98.5
2013	101	100.2	98.9	98.0	98.3	98.8
2014	57	100.6	100.4	98.1	98.4	98.5
2015	32	100.6	100.4	98.8	98.9	99.4
2016	36	100.7	100.7	99.9	100.0	100.8
2017	20	100.7	101.1	100.0	100.0	100.7
2018	22	100.4	100.5	101.3	101.0	100.2

Tabel: 93 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
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1984	15	-241.4	-580.1	-331.2	102.0	103.2	90.6	89.7	99.0	107.5
1985	20	-248.9	-588.8	-424.5	101.0	102.5	87.0	87.4	99.0	78.8
1986	46	-249.8	-580.7	-429.1	99.8	103.1	89.0	87.9	98.2	81.0
1987	143	-254.8	-597.9	-425.2	100.4	103.4	87.7	89.7	98.7	70.1
1988	276	-248.5	-586.6	-433.1	100.3	103.4	87.8	90.8	98.5	68.1
1989	436	-245.1	-564.7	-446.1	100.0	102.9	88.0	90.7	98.3	71.6
1990	659	-248.4	-564.4	-446.7	99.2	103.3	87.7	91.0	98.4	68.9
1991	1091	-236.2	-497.6	-453.4	100.2	102.4	88.0	89.3	98.2	69.4
1992	1463	-229.8	-483.8	-425.0	100.2	102.3	88.4	89.8	98.2	65.4
1993	1621	-229.8	-482.2	-427.3	99.7	102.2	89.1	90.8	98.2	58.5
1994	2113	-221.3	-432.2	-433.5	99.8	101.9	88.3	89.4	98.5	44.4
1995	2331	-216.8	-417.4	-419.2	99.3	101.8	88.7	89.8	98.8	41.1
1996	2114	-217.2	-404.6	-420.0	98.9	101.2	89.1	90.8	98.8	37.6
1997	1729	-214.1	-376.0	-421.5	98.8	100.5	89.6	91.4	98.6	34.6
1998	1696	-216.7	-367.7	-456.7	98.2	100.6	89.7	91.8	98.5	34.5
1999	1404	-204.4	-348.9	-440.6	97.8	100.8	90.5	92.5	98.9	35.5
2000	1014	-183.0	-312.1	-379.9	98.4	100.4	91.3	93.4	98.8	34.8
2001	960	-171.4	-290.5	-347.8	97.7	100.9	91.8	93.8	99.2	30.2
2002	743	-170.9	-263.1	-366.6	96.4	101.0	91.9	93.6	99.2	27.2
2003	702	-159.0	-230.0	-345.4	96.8	100.1	92.9	94.7	98.1	18.5
2004	645	-149.8	-187.9	-354.6	97.3	99.2	93.2	94.7	96.8	12.5
2005	631	-134.1	-157.0	-320.6	97.6	99.1	93.4	94.3	97.5	9.2
2006	530	-126.0	-143.6	-299.0	97.9	99.1	94.0	95.3	97.5	0.2
2007	545	-110.2	-113.6	-243.3	97.8	98.7	93.8	97.1	96.3	-2.7
2008	433	-98.4	-102.9	-204.8	97.9	98.8	94.1	97.5	96.8	0.7
2009	370	-97.8	-101.3	-184.2	98.1	98.6	94.3	97.6	96.8	-0.0
2010	199	-95.2	-107.2	-183.4	98.0	99.2	95.0	96.9	97.4	0.0
2011	176	-85.9	-96.2	-170.4	98.2	98.8	95.6	98.5	97.6	-0.5
2012	130	-82.9	-94.7	-153.3	98.0	98.8	96.9	98.6	97.8	1.6
2013	222	-69.4	-68.5	-124.7	98.4	98.4	96.8	99.4	98.7	-1.5
2014	111	-69.1	-82.6	-103.7	98.4	98.9	97.1	99.1	99.5	0.4
2015	70	-48.3	-69.9	-110.3	99.1	100.7	97.7	98.8	99.8	-6.6
2016	78	-17.5	-43.1	-53.3	100.6	101.1	98.6	99.1	100.4	-6.2
2017	57	-9.4	-16.3	-30.7	100.5	101.1	99.1	99.9	100.5	-17.5
2018	38	45.2	69.5	48.8	100.6	102.0	100.5	100.4	101.1	-26.8
2019	35	12.9	0.6	7.4	100.0	102.5	102.0	99.9	101.3	-32.5

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1988	15	95.7	95.5	100.9	100.2	93.9	95.4	95.0
1989	19	94.9	95.1	100.2	99.9	93.3	95.6	94.6
1990	29	95.8	96.3	100.4	99.9	94.2	96.3	95.4
1991	132	91.9	92.9	98.1	97.8	91.8	93.2	94.2
1992	185	92.6	93.9	98.0	97.4	92.7	94.2	95.0
1993	210	93.2	95.3	98.0	97.3	93.2	95.0	95.3
1994	372	94.9	96.5	99.7	98.0	94.0	95.7	95.1
1995	443	95.4	96.8	100.3	98.2	94.2	96.2	94.9
1996	415	95.4	96.3	100.3	98.8	93.8	96.7	94.8
1997	406	94.5	95.4	99.7	98.8	93.2	95.9	94.8
1998	643	94.3	95.0	99.7	99.1	92.6	95.9	94.3
1999	520	94.8	95.5	100.0	99.3	92.9	96.2	94.5
2000	375	95.4	96.5	99.9	99.3	93.7	97.1	94.9
2001	359	95.4	96.7	99.8	98.8	94.2	97.6	95.0
2002	314	95.2	96.8	99.7	98.4	94.3	97.6	94.7

2003	316	96.1	97.7	99.7	99.3	95.5	97.1	95.6
2004	289	96.9	98.7	100.4	100.0	95.8	96.4	95.6
2005	270	97.2	99.2	100.3	99.7	96.0	96.0	96.4
2006	234	97.4	99.2	100.3	100.1	96.2	96.1	96.8
2007	250	98.7	100.7	100.1	100.6	98.7	95.7	98.6
2008	225	99.0	100.9	100.2	100.8	99.0	95.8	98.9
2009	196	99.0	100.9	100.2	100.9	99.0	95.9	99.1
2010	97	98.3	100.2	100.0	100.4	98.2	96.2	98.2
2011	85	98.2	100.0	99.4	100.2	99.2	96.7	98.7
2012	67	98.4	100.1	99.7	100.3	99.1	97.0	98.5
2013	107	98.1	99.8	99.4	100.4	98.8	97.6	98.4
2014	59	98.0	99.7	99.4	100.0	99.1	97.5	98.3
2015	30	99.0	100.1	100.0	101.1	99.3	98.1	98.7
2016	37	99.8	101.0	100.2	100.6	100.7	98.8	99.9
2017	21	99.5	99.7	100.3	100.8	100.4	100.1	99.0
2018	21	100.5	100.8	101.1	100.8	100.9	100.4	99.5

Tabel: 95 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskennmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	12	96.2	100.3	96.2	100.3	94.8	100.1
1987	21	96.2	100.5	96.2	100.5	94.4	100.1
1988	42	95.8	100.4	95.8	100.4	94.1	100.3
1989	62	96.0	99.9	96.0	99.9	94.1	99.7
1990	93	96.1	100.4	96.1	100.4	94.3	99.7
1991	187	96.5	100.0	96.5	100.0	95.8	98.3
1992	244	96.0	100.4	96.0	100.4	95.1	98.7
1993	287	95.8	100.4	95.8	100.4	94.8	99.0
1994	351	96.1	100.6	96.1	100.6	95.7	99.0
1995	467	96.2	100.8	96.2	100.8	95.7	99.4
1996	415	96.5	100.8	96.5	100.8	95.7	99.5
1997	465	96.7	100.4	96.7	100.4	95.6	99.3
1998	488	96.7	100.5	96.7	100.5	95.6	99.0
1999	444	97.3	100.9	97.3	100.9	96.0	99.6
2000	388	97.6	100.5	97.6	100.5	96.2	100.1
2001	417	97.8	100.6	97.8	100.6	96.1	100.9
2002	365	98.0	100.7	98.0	100.7	96.1	101.2
2003	417	97.9	99.2	97.9	99.2	96.1	100.0
2004	424	96.9	98.2	96.9	98.2	95.6	98.6
2005	497	97.1	98.9	97.1	98.9	95.8	99.0
2006	465	97.0	98.8	97.0	98.8	95.5	99.1
2007	500	97.6	96.8	97.6	96.8	96.3	98.0
2008	502	98.4	97.0	98.4	97.0	97.1	98.1
2009	446	98.1	97.2	98.1	97.2	97.0	98.2
2010	234	98.3	97.9	98.3	97.9	97.3	98.8
2011	225	99.0	97.7	99.0	97.7	98.0	98.6
2012	167	99.2	97.9	99.2	97.9	98.3	98.7
2013	292	100.0	98.8	100.0	98.8	98.9	99.4
2014	154	100.5	99.3	100.5	99.3	99.7	99.9
2015	105	100.8	99.7	100.8	99.7	100.4	100.1
2016	104	100.9	100.1	100.9	100.1	100.6	100.2
2017	89	100.8	100.1	100.8	100.1	100.9	100.3
2018	60	100.6	101.0	100.6	101.0	100.4	101.0
2019	41	101.0	101.0	101.0	101.0	100.5	101.1
2020	15	100.2	100.6	100.2	100.6	100.5	101.1

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	10	96.9	103.4	102.8	90.3	88.3	88.0
1986	26	95.5	104.2	104.8	96.5	100.0	101.5
1987	72	96.7	103.5	103.3	97.5	100.4	101.6
1988	133	97.0	103.9	103.0	96.8	99.1	101.1
1989	172	97.0	103.9	103.0	97.0	99.7	101.2
1990	320	97.1	104.1	102.7	97.0	99.8	100.3
1991	538	96.2	102.5	103.9	95.5	100.3	101.2
1992	692	95.6	103.2	104.5	95.9	100.1	100.4
1993	721	95.9	103.1	104.3	97.8	100.2	99.1
1994	852	95.4	103.4	104.8	98.3	99.8	99.6
1995	925	95.8	103.5	104.3	99.3	99.5	98.2
1996	879	96.2	103.7	104.1	98.8	99.5	98.1
1997	788	96.0	103.5	104.5	98.7	100.0	98.8
1998	755	95.9	104.0	104.6	97.9	100.3	99.1
1999	682	96.4	102.6	104.2	98.8	100.3	98.4
2000	489	96.7	102.0	103.6	98.9	99.5	98.0
2001	493	96.1	101.6	104.5	99.7	98.9	98.0
2002	374	95.5	101.8	105.0	98.9	98.7	98.0
2003	349	95.9	102.8	104.7	97.7	100.0	98.1
2004	320	95.7	103.9	105.0	98.2	101.7	99.3
2005	318	95.9	103.6	104.9	97.9	101.1	99.0
2006	277	95.8	103.6	105.1	98.8	102.2	99.7
2007	301	97.1	104.3	103.7	96.6	103.4	100.1
2008	287	97.4	103.9	103.4	96.6	103.1	100.1
2009	285	97.2	103.6	103.6	96.5	102.6	99.8
2010	160	96.6	103.4	104.4	97.6	102.1	99.4
2011	153	96.9	102.7	104.1	98.1	101.8	99.0
2012	115	97.1	103.1	103.8	97.3	100.6	97.6
2013	163	95.9	102.7	105.8	98.2	100.0	98.1
2014	92	96.4	102.0	105.0	99.9	99.5	98.0
2015	63	96.7	101.6	103.9	99.8	100.1	98.6
2016	65	98.8	101.0	101.8	100.7	99.9	98.5
2017	51	98.3	101.0	102.3	100.8	99.5	98.1
2018	35	97.3	101.6	103.4	101.6	100.3	98.2
2019	21	98.2	99.8	102.2	102.1	98.9	97.2

Tabel: 97 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	110.4	98.8	104.9
1987	29	106.2	111.8	95.6	104.3	109.3	97.4	105.4	97.9	110.6	98.3	105.1
1988	59	107.7	113.2	95.1	105.4	111.4	97.2	106.7	97.7	112.0	98.5	106.4
1989	86	106.4	111.9	95.9	104.1	109.8	97.4	105.5	97.6	110.5	98.5	104.9
1990	135	106.7	112.1	95.6	104.4	109.9	97.4	105.5	98.3	110.8	98.5	105.3
1991	269	105.0	109.2	96.6	102.7	107.7	97.0	104.2	98.1	108.9	97.9	103.7
1992	367	105.1	109.0	96.3	102.8	107.7	97.1	104.4	98.3	108.8	97.7	104.0
1993	444	105.8	109.0	96.7	103.3	108.1	97.0	105.1	98.3	108.7	98.2	104.7
1994	547	105.7	109.8	96.8	104.2	107.3	97.9	104.8	99.0	108.7	98.3	106.0

1995	718	105.5	109.3	97.5	104.0	106.8	98.6	104.4	99.3	108.1	98.8	105.8
1996	700	105.2	109.3	97.8	104.0	106.7	99.0	104.2	99.0	108.3	99.0	105.7
1997	671	104.6	107.9	98.3	103.3	106.0	98.9	103.8	98.9	107.6	99.0	104.7
1998	718	104.1	107.0	98.1	103.1	105.4	98.6	103.4	99.0	106.8	98.2	104.3
1999	719	103.8	106.8	98.0	103.0	105.1	98.6	103.2	98.9	106.4	98.3	104.1
2000	624	103.7	105.7	98.4	102.4	104.9	98.8	102.8	99.6	106.0	98.7	103.3
2001	715	103.7	105.2	99.9	102.6	104.9	99.4	102.8	99.7	105.6	99.9	102.9
2002	584	103.7	104.6	100.5	102.6	104.8	99.6	103.1	99.4	105.0	100.3	102.6
2003	625	103.5	104.6	100.0	102.5	104.3	99.4	102.6	100.4	104.7	99.8	102.4
2004	562	103.4	103.8	99.7	102.2	103.7	99.1	102.1	101.3	104.3	98.9	102.5
2005	565	103.5	102.9	100.6	101.7	103.6	98.7	102.2	101.4	104.0	98.8	102.6
2006	485	103.4	103.1	100.4	102.0	103.2	98.8	102.0	101.6	103.9	98.9	102.7
2007	531	102.7	103.6	100.0	101.9	102.5	99.2	101.1	102.0	103.7	99.1	101.9
2008	435	102.4	103.3	100.0	101.4	102.5	99.4	101.0	101.6	103.5	99.5	101.5
2009	381	102.3	103.5	99.9	101.7	102.4	99.5	101.0	101.3	103.7	99.6	101.5
2010	196	102.4	103.0	99.7	101.1	102.7	99.1	101.4	100.9	103.4	99.5	101.1
2011	175	101.9	102.6	99.7	100.9	102.1	99.3	101.0	100.6	102.9	99.5	100.7
2012	126	101.6	102.2	100.0	100.8	101.8	99.7	100.9	100.4	102.8	100.2	100.4
2013	235	101.6	101.6	100.5	100.5	101.9	99.8	100.7	100.5	102.7	100.0	100.5
2014	99	101.9	101.1	100.9	100.2	102.3	99.3	101.3	100.2	102.5	100.3	100.1
2015	57	102.2	101.6	100.7	101.0	102.4	99.3	101.9	99.6	102.5	100.6	100.7
2016	56	102.3	101.9	100.2	100.7	102.8	99.1	102.2	99.2	102.9	100.1	100.7
2017	28	102.6	103.0	99.3	102.1	102.9	99.3	102.5	99.0	103.2	99.9	101.6
2018	22	103.2	102.4	99.4	102.5	102.6	98.5	103.9	99.0	102.4	100.1	101.5
2019	10	102.7	101.3	100.6	100.8	102.6	99.4	103.0	98.5	101.9	101.9	100.2

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1989	14	97.8	98.9	99.6
1990	18	98.1	99.3	99.0
1991	35	99.0	99.7	99.7
1992	23	97.5	98.6	99.8
1993	34	97.6	99.0	99.2
1994	49	98.6	99.5	99.2
1995	51	98.8	99.7	99.3
1996	42	98.6	99.8	99.1
1997	70	98.2	99.4	98.3
1998	78	97.8	99.1	98.9
1999	79	98.3	99.3	99.2
2000	68	98.1	99.3	99.2
2001	83	98.5	99.4	99.3
2002	49	98.8	99.4	99.5
2003	70	99.5	100.1	99.0
2004	61	99.1	99.7	99.4
2005	66	100.2	100.3	99.7
2006	52	100.2	100.4	99.8
2007	47	100.0	100.1	99.6
2008	56	100.4	100.5	100.2
2009	42	99.7	99.7	99.5
2010	31	99.8	99.6	99.9
2011	32	100.4	100.7	99.3
2012	22	100.8	101.1	99.7
2013	15	100.7	100.5	99.7
2014	13	101.4	100.8	99.9
2015	12	101.1	101.2	100.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	960	-3229.8	-12673.4	-556.7	-460.2
2002	744	-3238.5	-12575.2	-562.7	-459.6
2003	700	-3036.6	-12073.0	-519.2	-434.3
2004	644	-2987.8	-11870.5	-507.1	-429.2
2005	633	-2699.4	-10539.3	-463.4	-385.8
2006	530	-2548.6	-9934.0	-438.4	-363.8
2007	544	-2144.3	-8830.5	-359.5	-309.3
2008	435	-1887.3	-7850.1	-315.7	-272.3
2009	376	-1767.0	-7149.7	-297.5	-254.7
2010	201	-1772.7	-7124.7	-304.5	-252.5
2011	184	-1645.5	-6685.9	-281.1	-234.9
2012	134	-1546.9	-6209.5	-265.8	-220.3
2013	233	-1296.0	-5025.5	-231.6	-180.6
2014	116	-1214.8	-4723.0	-217.4	-169.2
2015	72	-1184.9	-4730.2	-213.0	-164.0
2016	80	-734.4	-2861.1	-139.2	-98.2
2017	59	-523.6	-1716.0	-102.5	-69.4
2018	43	325.0	1630.6	46.5	50.0
2019	37	-163.7	-526.0	-40.5	-17.3

Tabel: 100 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen
1989	22	96.9	88.9	102.6
1990	18	97.1	88.9	103.1
1991	46	96.4	90.2	103.3
1992	49	96.7	89.2	102.8
1993	63	97.0	89.3	102.8
1994	89	97.4	83.9	103.3
1995	117	97.4	84.0	103.0
1996	74	97.5	84.8	103.4
1997	97	97.5	85.6	103.4
1998	97	97.2	86.3	102.6
1999	87	96.7	86.5	103.1
2000	70	96.9	87.4	102.2
2001	81	97.1	86.9	102.0
2002	45	97.2	88.1	101.4
2003	70	97.3	89.8	101.8
2004	68	97.8	89.9	102.2
2005	63	97.8	90.5	101.9
2006	53	98.5	90.7	101.4
2007	63	98.7	92.7	101.8
2008	51	98.2	93.6	101.6
2009	50	97.7	97.5	100.5
2010	45	97.8	95.3	101.0
2011	30	97.0	95.6	101.0
2012	27	98.0	96.4	100.8

2013	35	99.1	96.2	100.1
2014	25	99.9	96.8	100.5
2015	15	100.3	99.3	100.0
2016	12	99.9	101.4	99.8

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1984	15	95.3	96.1	2	-4.5	107.5	0	0.0
1985	20	96.2	95.8	20	-5.1	78.8	0	0.0
1986	46	95.8	95.9	46	-5.0	81.0	0	0.0
1987	143	95.8	95.7	143	-5.0	70.1	0	0.0
1988	276	95.6	95.7	276	-4.9	68.1	0	0.0
1989	436	96.0	96.4	436	-4.8	71.6	0	0.0
1990	659	95.5	96.3	660	-4.8	68.9	0	0.0
1991	1091	95.4	96.3	1093	-4.4	69.4	0	0.0
1992	1463	95.8	96.2	1463	-4.2	65.4	0	0.0
1993	1621	95.5	96.2	1622	-4.1	58.5	0	0.0
1994	2113	95.6	96.8	2114	-3.5	44.4	0	0.0
1995	2331	95.8	96.9	2332	-3.4	41.1	0	0.0
1996	2114	96.0	96.7	2115	-3.2	37.6	0	0.0
1997	1729	96.3	96.4	1729	-3.0	34.6	0	0.0
1998	1696	95.8	96.2	1696	-2.9	34.5	0	0.0
1999	1404	96.2	96.4	1404	-2.8	35.5	0	0.0
2000	1014	96.9	97.0	1014	-2.6	34.8	0	0.0
2001	960	97.8	97.0	960	-2.4	30.2	445	98.1
2002	743	98.1	96.5	745	-2.2	27.2	370	98.4
2003	702	98.6	97.2	702	-1.8	18.5	357	99.3
2004	645	98.3	97.4	645	-1.4	12.5	308	99.5
2005	631	99.0	97.5	633	-1.1	9.2	287	99.9
2006	530	99.7	98.5	531	-0.9	0.2	246	100.8
2007	545	100.1	99.7	545	-0.7	-2.7	258	101.2
2008	433	100.3	100.1	433	-0.7	0.7	230	100.8
2009	370	100.2	99.9	376	-0.6	-0.0	202	100.8
2010	199	99.7	98.8	201	-0.7	0.0	102	100.6
2011	176	99.7	99.0	184	-0.6	-0.5	95	101.2
2012	130	100.0	98.6	133	-0.6	1.6	67	100.4
2013	222	100.1	98.1	232	-0.5	-1.5	110	100.3
2014	111	100.5	98.4	119	-0.6	0.4	61	100.3
2015	70	99.4	98.5	75	-0.4	-6.6	32	101.0
2016	78	100.1	98.2	83	-0.2	-6.2	40	101.0
2017	57	101.0	98.0	60	0.1	-17.5	21	102.3
2018	38	102.1	99.0	43	0.8	-26.8	22	103.6
2019	35	102.3	99.8	37	0.5	-32.5	10	102.2

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	17	99.6	0	0.0	0	0.0	17	96.3
1988	26	100.0	0	0.0	0	0.0	26	97.6
1989	43	99.9	0	0.0	0	0.0	43	97.1

1990	63	99.9	2	98.5	2	97.5	63	97.0
1991	131	98.3	10	96.3	9	98.7	131	95.5
1992	171	98.7	1	96.0	1	99.0	171	95.5
1993	185	99.2	2	96.5	2	100.0	185	95.4
1994	245	99.0	10	98.9	10	96.6	245	95.4
1995	335	99.5	9	101.3	9	97.3	335	95.6
1996	279	99.5	6	101.3	6	97.3	279	95.6
1997	287	99.1	10	97.8	10	98.6	287	95.3
1998	301	98.9	7	99.7	7	97.1	301	94.3
1999	302	99.2	7	99.4	7	99.1	302	95.0
2000	249	99.7	5	101.8	5	99.2	249	95.8
2001	270	100.0	5	99.8	5	98.4	270	96.3
2002	225	100.5	2	103.5	2	99.0	225	96.5
2003	259	99.9	5	97.8	5	101.0	259	96.5
2004	272	99.0	5	97.8	5	98.2	272	95.9
2005	290	98.3	1	99.0	1	102.0	290	95.4
2006	253	98.1	2	99.0	2	102.5	253	95.6
2007	340	98.0	1	95.0	1	102.0	340	96.1
2008	300	98.5	1	101.0	1	106.0	300	97.0
2009	293	98.4	0	0.0	0	0.0	293	96.8
2010	193	98.9	3	100.3	3	98.3	193	97.1
2011	174	99.2	0	0.0	0	0.0	174	98.0
2012	127	99.2	2	100.0	2	101.0	127	98.2
2013	218	99.2	0	0.0	0	0.0	218	97.6
2014	105	99.5	0	0.0	0	0.0	105	98.1
2015	67	99.8	0	0.0	0	0.0	67	99.3
2016	78	99.6	0	0.0	0	0.0	78	100.1
2017	53	99.7	0	0.0	0	0.0	53	100.7
2018	37	100.1	0	0.0	0	0.0	37	101.4
2019	32	100.2	0	0.0	0	0.0	32	102.0

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1991	16	101.4	101.6	102.4	100.2	100.1	100.1
1994	17	100.9	100.5	102.8	99.8	99.5	100.5
1995	23	100.7	100.3	102.5	99.3	99.7	100.3
1996	14	100.6	100.4	102.6	99.5	99.1	100.3
1997	18	99.4	99.1	100.6	99.0	99.0	98.8
1998	22	99.3	98.5	100.9	98.5	99.2	99.2
1999	21	100.1	99.5	101.9	99.3	99.2	99.5
2000	16	98.8	98.9	100.2	98.1	97.8	98.8
2001	16	99.6	99.2	101.2	98.6	99.5	98.9
2002	10	98.9	98.0	100.6	98.1	99.7	98.6
2003	17	99.6	100.3	100.1	98.4	99.2	99.5
2004	14	100.6	100.9	101.5	99.1	100.0	100.0
2005	12	99.2	99.9	98.9	98.4	99.7	98.8
2010	14	100.4	100.3	101.3	98.6	101.7	99.7
2011	10	100.2	100.7	100.7	99.1	100.0	99.7
2012	11	100.4	101.2	100.3	99.2	100.0	100.3

Tabel: 104 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	13	-1432.3	-57.3	-61.5	-72.1	12.4	-17.4	-12.5	-394.3
1981	25	-1299.6	-46.4	-58.6	-66.1	22.1	-20.9	-12.1	-357.7
1982	41	-1266.8	-47.2	-58.0	-64.4	18.6	-21.4	-11.9	-356.4
1983	79	-1335.2	-52.6	-60.6	-67.6	14.1	-21.7	-12.3	-379.3
1984	131	-1435.6	-57.9	-63.2	-72.2	12.4	-20.0	-12.4	-402.3
1985	180	-1373.0	-52.3	-61.0	-69.4	17.9	-19.9	-12.3	-380.7
1986	346	-1233.7	-50.9	-57.3	-63.0	8.9	-21.8	-12.1	-360.7
1987	623	-1231.6	-49.5	-57.3	-62.9	11.3	-22.2	-12.1	-357.9
1988	718	-1209.3	-49.0	-56.2	-61.9	10.0	-21.5	-12.1	-351.9
1989	678	-1219.0	-46.6	-55.7	-62.3	16.1	-19.6	-12.1	-345.0
1990	754	-1268.3	-46.6	-56.1	-64.6	20.8	-17.1	-12.1	-347.5
1991	627	-1128.4	-41.9	-50.3	-58.2	17.2	-15.7	-11.9	-311.7
1992	491	-1013.7	-39.5	-47.6	-53.0	12.0	-18.0	-11.8	-293.8
1993	605	-767.4	-33.3	-39.6	-41.7	2.8	-19.4	-11.4	-244.7
1994	724	-628.7	-26.1	-33.4	-35.4	4.2	-17.1	-11.2	-202.5
1995	437	-552.7	-21.6	-30.0	-31.9	6.0	-15.7	-11.0	-177.8
1996	274	-484.5	-20.5	-29.5	-28.8	2.9	-18.9	-11.0	-172.5
1997	129	-354.4	-15.4	-24.4	-22.9	1.4	-18.1	-10.8	-139.2
1998	55	-336.1	-10.9	-22.7	-22.1	7.1	-16.8	-10.8	-122.7
1999	61	-329.6	-12.1	-20.2	-21.7	4.6	-12.5	-10.6	-115.0
2000	33	-316.8	-11.5	-19.7	-20.7	5.6	-12.4	-10.1	-110.9
2001	28	161.2	4.5	-2.5	1.9	-2.7	-12.4	-8.1	-0.4
2002	34	65.5	-1.8	-8.3	-1.1	-5.5	-15.7	-6.1	-38.0
2003	31	102.7	3.9	-5.7	3.2	1.0	-13.9	-2.1	-14.3
2004	35	55.1	3.5	-6.6	0.4	2.4	-12.7	-3.4	-19.6
2005	29	522.1	24.1	8.9	20.6	2.7	-14.0	-4.9	93.4
2006	20	681.9	18.4	10.9	26.3	-15.4	-19.0	-7.2	91.4
2007	26	389.0	22.5	8.0	12.9	8.6	-8.3	-7.5	84.0
2008	26	115.3	12.1	0.1	3.3	11.3	-6.1	-2.7	26.7
2009	18	326.4	15.2	5.1	10.6	1.8	-9.8	-6.6	55.9
2010	14	448.8	15.4	5.9	14.5	-5.5	-14.7	-8.9	61.0
2011	12	450.8	23.6	11.3	15.5	6.2	-7.4	-7.9	100.5
2013	18	609.0	20.9	15.1	21.7	-8.0	-9.8	-9.1	112.2
2014	24	499.0	16.6	10.9	17.8	-7.2	-10.4	-7.6	84.8
2015	15	556.1	19.9	9.7	18.4	-5.2	-14.1	-10.7	87.3

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

Tabel: 105 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1981	15	94.7	92.8	95.7	97.4	99.9	92.9	97.7
1982	29	96.9	92.1	97.3	99.1	98.8	92.3	99.2
1983	40	96.5	92.1	96.7	99.0	98.4	93.7	98.4
1984	64	95.1	93.4	96.8	98.1	100.0	94.0	98.4
1985	87	95.6	92.4	96.9	98.7	98.8	93.7	97.2
1986	163	96.0	91.7	97.7	100.0	97.7	92.5	97.0
1987	301	96.4	92.8	98.5	100.3	98.1	92.7	97.5
1988	369	96.6	92.3	98.1	100.2	98.1	93.2	97.4
1989	389	96.8	92.5	98.2	100.4	97.8	93.1	97.4
1990	446	97.2	92.3	98.1	100.3	97.8	93.4	98.1
1991	358	97.2	91.9	98.2	100.6	97.0	93.4	97.7
1992	266	98.0	92.4	99.1	101.2	97.1	92.7	98.5
1993	326	99.1	92.8	100.1	102.4	96.6	92.5	99.3

1994	368	99.8	93.1	101.2	103.6	96.1	92.0	99.9
1995	208	99.6	93.6	101.6	103.6	96.4	92.1	99.6
1996	121	100.2	93.6	102.3	104.4	96.1	94.1	99.0
1997	58	99.8	93.9	102.1	104.1	96.4	94.4	98.2
1998	26	99.8	94.2	102.3	104.2	96.6	94.0	98.2
1999	28	100.2	94.5	102.2	103.8	95.7	93.8	98.4
2000	12	101.4	95.7	102.9	104.5	96.5	92.4	98.4
2001	15	101.2	94.2	101.4	103.6	95.5	92.7	98.8
2002	18	101.1	96.5	102.0	103.4	97.7	96.1	99.8
2003	10	103.3	94.7	104.8	107.0	94.3	94.7	97.9
2004	16	102.1	96.9	103.0	104.2	96.6	95.9	98.6
2005	18	103.1	96.5	104.0	105.9	95.7	95.9	99.0
2006	15	103.0	94.5	103.1	105.5	94.8	95.5	97.0
2014	10	102.4	96.3	103.2	105.1	95.3	96.2	99.4

Tabel: 106 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1981	15	93.0	98.8	99.5	90.9	90.9
1982	29	93.3	99.6	98.8	91.5	91.8
1983	40	93.5	99.7	98.3	91.7	92.3
1984	64	94.9	99.4	98.4	92.7	93.9
1985	87	94.1	99.0	98.5	92.3	93.3
1986	163	94.0	101.3	97.3	92.2	93.1
1987	301	94.9	100.9	96.8	92.4	94.1
1988	369	95.3	100.7	97.0	92.3	94.7
1989	389	95.5	100.8	97.2	92.4	94.9
1990	446	95.6	100.5	97.9	92.6	94.9
1991	358	94.9	101.5	97.3	92.1	93.9
1992	266	95.1	101.2	97.4	92.1	94.1
1993	326	95.0	103.1	96.5	93.2	94.4
1994	368	94.4	104.6	95.7	93.4	94.0
1995	208	94.1	104.3	95.3	92.7	93.9
1996	121	95.4	102.2	96.5	92.4	95.3
1997	58	94.8	102.6	95.6	92.2	94.8
1998	26	95.2	104.4	94.3	92.1	95.2
1999	28	96.1	101.7	96.9	92.6	95.9
2000	12	96.3	103.2	96.8	94.2	96.8
2001	15	95.8	102.8	96.3	92.7	95.9
2002	18	98.3	101.3	98.5	94.7	97.8
2003	10	97.0	103.3	96.7	94.7	97.9
2004	16	97.9	101.5	98.2	95.1	98.4
2005	18	97.0	102.8	96.3	95.2	98.1
2006	15	98.1	101.7	98.1	89.1	99.0
2014	10	98.4	102.1	98.8	96.7	100.1

Tabel: 107 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1981	15	97.4	96.1	101.0	99.9	98.6	97.7	95.1
1982	29	99.4	96.5	99.6	101.8	99.7	97.6	95.2

1983	40	99.4	96.2	99.1	101.2	99.2	98.3	95.4
1984	64	99.3	95.4	101.9	99.8	97.9	97.6	94.9
1985	87	99.8	96.0	101.6	100.3	99.3	99.0	95.9
1986	163	100.3	96.5	100.3	100.0	99.4	98.6	95.7
1987	301	100.2	96.8	101.5	100.0	99.9	98.7	96.0
1988	369	100.0	96.8	101.7	100.2	99.7	98.7	95.9
1989	389	99.7	96.9	101.6	100.2	99.6	98.5	95.8
1990	446	99.8	97.0	100.7	100.6	99.2	97.8	95.2
1991	358	100.1	96.6	100.3	100.3	99.4	97.7	95.0
1992	266	100.5	97.0	99.8	100.7	99.9	98.1	95.6
1993	326	101.1	98.2	99.4	100.9	99.3	98.7	96.6
1994	368	101.5	98.8	98.5	100.6	98.6	99.2	97.0
1995	208	101.4	99.4	99.2	100.3	99.2	99.7	97.6
1996	121	100.4	100.9	98.8	98.9	99.6	99.8	98.7
1997	58	100.8	100.0	99.0	99.8	100.6	100.2	98.4
1998	26	100.7	101.0	99.1	99.3	101.3	101.3	99.4
1999	28	100.8	99.3	99.8	100.2	101.8	100.5	98.2
2000	12	102.2	100.9	101.3	100.6	102.3	102.2	100.2
2001	15	100.6	99.5	100.0	101.2	102.6	101.8	98.9
2002	18	101.3	99.4	99.8	101.5	102.4	101.2	98.8
2003	10	103.3	102.7	97.4	102.3	104.8	103.5	102.2
2004	16	101.7	102.0	98.3	102.4	103.2	102.5	100.9
2005	18	102.3	102.7	98.1	102.1	103.7	103.1	101.6
2006	15	102.2	102.6	100.1	101.5	105.9	103.3	101.3
2014	10	102.5	103.9	99.5	102.0	105.1	104.4	103.9

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1981	15	90.0	92.5	96.1	89.9	95.3	89.3
1982	29	91.4	92.9	97.8	90.7	94.4	90.6
1983	40	91.2	92.4	97.6	91.1	94.5	90.6
1984	64	91.5	94.2	96.2	92.7	96.9	91.4
1985	87	90.6	92.6	97.7	91.7	94.9	90.9
1986	163	90.1	92.1	97.8	91.6	93.6	90.3
1987	301	91.4	93.3	98.1	92.7	94.3	91.6
1988	369	91.1	93.0	98.0	93.4	94.6	91.8
1989	389	91.3	92.9	97.8	93.7	94.3	91.8
1990	446	91.8	93.2	97.5	93.8	94.6	92.0
1991	358	91.4	92.2	97.4	92.7	93.3	90.9
1992	266	92.3	93.0	98.2	93.0	93.3	91.7
1993	326	93.5	93.4	98.9	93.0	92.8	92.2
1994	368	94.4	93.9	99.1	92.2	92.4	92.1
1995	208	94.5	94.5	99.5	92.0	93.0	92.5
1996	121	95.4	94.9	99.4	93.9	93.7	93.7
1997	58	95.0	94.8	100.1	93.1	94.0	93.6
1998	26	95.3	95.1	100.8	93.5	93.7	94.0
1999	28	95.5	95.1	100.5	94.8	94.6	94.9
2000	12	95.7	95.7	102.2	95.6	94.5	96.2
2001	15	95.1	94.7	101.7	94.6	94.2	95.1
2002	18	97.9	97.4	101.6	97.1	96.6	97.8
2003	10	97.2	95.0	105.3	96.6	93.6	97.8
2004	16	97.9	96.9	103.7	97.2	95.9	98.5
2005	18	98.6	96.9	104.3	96.5	95.6	98.4
2006	15	96.3	94.5	104.8	97.9	93.8	98.1
2014	10	98.8	96.3	105.6	99.3	94.7	100.1

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	43	100.7	102.6	100.6	101.0	100.1	99.8	92.9	101.3
1981	69	101.7	99.9	99.7	99.1	100.0	100.4	93.4	99.8
1982	84	100.9	99.8	99.2	98.6	99.4	100.1	94.5	99.3
1983	127	101.0	100.5	99.8	99.5	99.8	100.5	93.6	100.0
1984	201	101.1	101.0	100.2	100.2	100.2	100.3	93.5	100.5
1985	259	100.9	101.0	100.2	100.2	100.1	100.6	93.8	100.5
1986	425	100.8	100.6	100.1	100.0	100.1	100.8	94.8	100.3
1987	695	101.4	100.2	100.0	99.6	100.3	101.4	95.2	100.1
1988	766	101.3	100.4	100.1	99.8	100.4	101.6	95.0	100.2
1989	725	100.8	100.2	99.6	99.3	99.8	101.1	94.8	99.8
1990	793	100.8	100.7	100.2	100.0	100.3	101.7	95.3	100.4
1991	678	100.7	100.2	99.9	99.6	100.1	101.6	96.2	100.0
1992	531	100.4	100.0	99.6	99.2	99.7	101.5	97.0	99.7
1993	650	100.2	99.9	99.2	98.8	99.4	101.7	97.3	99.3
1994	791	100.2	99.4	98.8	98.3	99.3	102.1	97.6	98.9
1995	485	99.8	99.1	98.4	97.9	98.8	101.7	97.9	98.5
1996	302	100.0	98.6	98.4	97.5	98.8	101.1	98.6	98.3
1997	154	99.6	98.2	98.1	97.1	98.6	101.3	98.6	97.8
1998	57	99.1	98.8	98.3	97.5	98.5	101.6	99.2	98.3
1999	64	99.3	98.1	97.9	97.1	98.4	101.4	99.0	97.7
2000	34	98.9	98.4	97.8	97.3	98.0	100.5	99.0	97.8
2001	29	99.3	97.8	97.9	97.1	98.4	100.8	99.4	97.7
2002	35	99.4	97.7	98.0	96.9	98.4	100.8	100.0	97.7
2003	32	96.4	99.0	97.0	96.8	96.7	99.8	102.3	97.3
2004	37	96.8	99.4	97.4	97.1	96.8	99.1	102.9	97.8
2005	33	97.9	97.3	97.1	95.9	97.2	100.2	101.9	96.8
2006	22	97.4	97.1	96.7	95.6	96.7	99.6	103.1	96.5
2007	27	95.6	97.8	95.9	95.1	95.8	100.1	104.7	96.1
2008	36	97.2	98.8	97.5	96.7	97.3	100.2	102.9	97.7
2009	35	96.9	98.5	97.2	96.6	97.2	100.6	104.1	97.3
2010	19	96.7	98.9	97.7	96.9	97.4	100.4	104.5	97.8
2011	12	97.4	99.4	98.0	97.6	97.9	99.5	103.4	98.3
2012	11	97.5	98.3	98.0	96.9	97.8	99.9	103.1	97.8
2013	24	98.5	96.5	97.0	95.8	97.9	100.7	102.5	96.5
2014	29	98.7	97.2	98.3	96.7	98.4	99.4	104.1	97.8
2015	28	100.7	98.3	100.3	98.6	100.6	102.2	104.6	99.8
2016	22	98.2	97.5	97.8	96.5	97.8	99.6	103.0	97.5
2017	17	99.2	99.2	99.8	98.9	99.6	101.4	104.0	99.5

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1981	15	99.7	85.9	95.6	103.0	102.9
1982	27	100.2	99.3	95.9	103.1	102.6
1983	38	99.5	95.5	94.7	102.0	101.9
1984	62	98.3	92.2	94.5	101.9	102.4
1985	84	98.9	88.8	94.4	101.9	102.1

1986	158	98.3	94.1	93.8	100.9	101.4
1987	303	98.7	96.4	93.7	101.0	100.9
1988	353	98.6	95.1	93.8	100.9	101.0
1989	357	97.8	95.9	93.8	100.8	101.1
1990	414	98.4	95.4	93.5	100.2	100.3
1991	324	98.8	96.7	93.7	100.7	100.5
1992	262	99.0	97.1	94.1	100.9	100.8
1993	306	100.5	97.4	94.1	101.0	100.2
1994	359	101.7	97.5	94.3	101.3	99.8
1995	205	100.8	98.0	94.3	101.0	99.9
1996	125	101.0	98.2	93.1	99.7	99.5
1997	56	100.0	99.0	93.8	100.1	99.7
1998	27	99.8	98.0	94.0	100.4	99.9
1999	28	98.5	96.7	93.7	99.8	99.1
2000	13	99.2	97.4	95.2	101.2	100.4
2001	15	98.7	96.5	93.4	99.9	98.6
2002	19	100.2	98.9	94.5	100.1	99.4
2004	16	99.6	97.7	94.3	99.7	98.9
2005	18	99.9	98.9	95.2	99.9	99.1
2006	15	99.5	99.5	95.8	101.0	100.1

Tabel: 111 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	-188.8	-394.3	-116.0	103.9	101.3	93.7	90.1	96.9	0.0
1981	25	-176.9	-357.7	-85.7	103.2	99.8	96.1	89.9	96.8	118.0
1982	41	-159.8	-356.4	2.4	103.1	99.3	97.8	90.7	96.8	79.0
1983	79	-176.7	-379.3	-76.7	102.1	100.0	97.6	91.1	97.2	0.0
1984	131	-172.4	-402.3	-95.8	102.5	100.5	96.2	92.7	98.0	0.0
1985	180	-168.7	-380.7	-128.4	102.2	100.5	97.7	91.7	98.6	85.3
1986	346	-171.3	-360.7	-125.2	101.3	100.3	97.8	91.6	98.6	83.5
1987	623	-169.0	-357.9	-150.5	101.0	100.1	98.1	92.7	98.3	72.7
1988	718	-160.7	-351.9	-138.6	101.1	100.2	98.0	93.4	98.6	72.5
1989	678	-164.6	-345.0	-146.6	101.1	99.8	97.8	93.7	98.3	72.6
1990	754	-162.2	-347.5	-107.4	100.3	100.4	97.5	93.8	98.5	71.0
1991	627	-161.1	-311.7	-107.1	100.6	100.0	97.4	92.7	98.5	72.2
1992	491	-151.4	-293.8	-100.6	101.0	99.7	98.2	93.0	98.4	65.5
1993	605	-128.7	-244.7	-108.0	100.6	99.3	98.9	93.0	98.6	53.8
1994	724	-116.6	-202.5	-94.8	100.5	98.9	99.1	92.2	98.8	47.8
1995	437	-111.9	-177.8	-97.6	100.4	98.5	99.5	92.0	98.7	42.8
1996	274	-106.3	-172.5	-79.2	99.6	98.3	99.4	93.9	99.2	43.8
1997	129	-104.4	-139.2	-118.5	99.9	97.8	100.1	93.1	98.8	43.4
1998	55	-95.0	-122.7	-128.0	100.1	98.3	100.8	93.5	98.7	38.8
1999	61	-99.1	-115.0	-130.4	99.4	97.7	100.5	94.8	99.0	40.9
2000	33	-84.3	-110.9	-171.5	100.8	97.8	102.2	95.6	99.1	32.9
2001	28	-47.6	-0.4	-23.9	99.0	97.7	101.7	94.6	98.7	34.4
2002	34	-54.9	-38.0	-44.7	99.7	97.7	101.6	97.1	98.5	29.2
2003	31	-26.0	-14.3	-23.7	99.3	97.3	105.3	96.6	98.6	38.3
2004	35	-29.3	-19.6	-60.7	99.1	97.8	103.7	97.2	97.7	15.9
2005	29	-0.0	93.4	41.1	99.3	96.8	104.3	96.5	97.6	11.8
2006	20	26.1	91.4	126.2	100.5	96.5	104.8	97.9	98.3	24.4
2007	26	19.6	84.0	53.3	99.7	96.1	102.5	99.5	97.0	13.0
2008	26	-16.6	26.7	-35.6	98.5	97.7	103.5	99.0	98.2	21.3
2009	18	12.9	55.9	69.8	99.1	97.3	106.2	99.8	98.1	7.3
2010	14	19.1	61.0	106.4	99.6	97.8	108.2	102.2	98.6	15.0
2011	12	48.0	100.5	85.5	99.9	98.3	104.4	98.8	99.1	9.2

2013	18	53.1	112.2	132.8	100.3	96.5	107.6	98.7	98.9	6.4
2014	24	36.5	84.8	80.4	99.6	97.8	105.6	99.3	99.5	-1.2
2015	15	35.9	87.3	97.8	97.6	99.8	105.9	100.7	99.8	3.3

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1987	24	94.3	93.9	98.3	98.0	94.6	95.9	96.6
1988	22	94.0	93.7	98.1	97.6	94.2	96.0	96.8
1989	23	94.6	94.5	98.4	97.7	95.0	96.2	96.9
1990	15	94.3	95.1	98.2	97.1	94.5	96.3	96.7
1991	33	92.1	93.4	96.2	95.7	94.0	95.4	96.7
1992	31	92.2	94.2	95.6	94.8	94.6	96.0	97.5
1993	67	92.9	96.2	95.4	94.9	95.5	96.7	97.5
1994	119	93.0	96.6	95.4	94.9	95.5	96.9	97.4
1995	80	93.7	96.3	96.6	95.5	95.2	97.2	97.0
1996	44	94.8	95.6	98.3	97.0	95.0	98.4	96.2
1997	25	94.1	95.4	96.9	96.6	95.4	97.0	97.4
1998	18	94.2	96.1	97.3	96.7	94.9	96.5	97.3
1999	16	95.9	97.4	98.3	97.4	97.1	97.2	97.8
2000	10	95.6	97.2	97.9	98.1	96.4	98.0	96.8
2001	11	96.6	97.6	99.0	98.0	96.8	98.6	97.3
2002	14	94.7	96.7	97.0	96.1	97.4	98.3	97.3
2003	10	96.2	98.1	98.1	97.8	96.7	98.2	97.6
2004	13	96.5	97.8	98.4	97.8	98.2	97.4	98.2
2005	15	97.9	98.9	98.7	98.7	98.5	98.5	99.5
2006	15	96.2	97.1	97.9	97.9	97.5	98.1	98.8
2014	11	98.6	99.5	98.5	98.6	100.2	99.5	100.8

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1982	15	99.2	96.8	99.2	96.8	91.9	96.5
1983	19	99.3	96.8	99.3	96.8	92.0	96.9
1984	22	100.0	97.2	100.0	97.2	92.2	97.0
1985	37	101.5	96.9	101.5	96.9	93.2	97.9
1986	62	101.5	96.6	101.5	96.6	93.7	97.6
1987	104	100.9	96.7	100.9	96.7	93.1	97.5
1988	98	101.1	97.0	101.1	97.0	93.3	98.0
1989	102	101.1	96.7	101.1	96.7	93.4	97.5
1990	85	100.2	97.1	100.2	97.1	92.5	97.4
1991	99	100.9	96.9	100.9	96.9	93.6	97.1
1992	89	100.9	97.0	100.9	97.0	92.9	96.8
1993	104	101.1	97.1	101.1	97.1	93.6	96.6
1994	136	100.8	97.3	100.8	97.3	93.5	96.1
1995	106	101.3	97.0	101.3	97.0	94.2	96.2
1996	62	101.8	97.4	101.8	97.4	94.5	97.3
1997	45	102.3	96.7	102.3	96.7	95.1	97.0
1998	26	101.9	97.1	101.9	97.1	94.6	97.4
1999	26	101.7	97.0	101.7	97.0	94.4	97.0
2000	21	102.9	97.2	102.9	97.2	95.9	97.6

2001	16	102.6	96.2	102.6	96.2	95.6	97.5
2002	29	102.0	96.9	102.0	96.9	94.9	98.0
2003	22	102.8	96.5	102.8	96.5	94.9	97.5
2004	31	102.4	95.8	102.4	95.8	95.3	97.0
2005	30	102.1	95.5	102.1	95.5	95.2	96.4
2006	20	102.5	96.2	102.5	96.2	95.2	96.8
2007	19	103.6	93.9	103.6	93.9	96.1	95.9
2008	32	103.2	95.8	103.2	95.8	96.2	96.7
2009	33	103.7	95.0	103.7	95.0	96.4	96.7
2010	17	103.4	95.4	103.4	95.4	96.4	97.3
2011	12	103.3	96.8	103.3	96.8	96.8	97.8
2012	13	103.0	95.8	103.0	95.8	96.1	97.0
2013	26	103.5	96.1	103.5	96.1	96.0	97.3
2014	30	103.4	97.0	103.4	97.0	97.1	97.7
2015	34	102.8	97.7	102.8	97.7	97.0	98.1
2016	28	103.9	97.0	103.9	97.0	97.6	98.2
2017	28	104.2	98.0	104.2	98.0	98.2	99.3
2020	11	102.5	98.4	102.5	98.4	96.3	98.3
2021	17	104.3	97.8	104.3	97.8	98.1	98.9

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1981	18	92.8	104.4	110.1	94.7	92.2	97.3
1982	30	93.6	105.6	109.1	97.0	95.9	98.4
1983	45	94.2	104.1	108.2	96.4	94.2	96.2
1984	82	95.6	102.6	106.3	101.2	96.8	98.8
1985	117	97.0	101.7	104.6	96.5	93.2	94.4
1986	187	96.4	101.9	105.2	100.9	97.6	98.7
1987	311	96.0	102.7	105.9	100.3	98.2	100.4
1988	365	97.1	102.5	104.7	99.7	97.4	100.0
1989	299	96.2	102.9	105.8	99.2	96.8	99.5
1990	370	96.3	103.1	105.5	100.6	98.2	99.5
1991	317	96.1	102.1	105.7	100.0	98.9	100.2
1992	247	95.6	102.8	106.3	99.8	98.3	99.3
1993	284	96.1	102.6	106.0	100.2	98.1	98.0
1994	284	95.9	102.1	106.1	101.5	99.0	98.4
1995	199	95.3	102.6	107.0	102.5	99.9	100.0
1996	107	96.2	102.8	106.1	102.2	99.8	100.1
1997	72	96.4	102.4	105.9	99.5	98.2	98.6
1998	25	97.0	101.8	105.0	101.6	99.1	99.6
1999	31	95.7	102.5	106.7	102.6	98.8	98.8
2000	18	97.0	100.5	105.1	102.8	97.7	98.8
2001	15	96.0	101.1	105.9	102.1	97.9	99.2
2002	24	96.8	101.5	105.0	98.3	94.1	94.7
2003	13	93.7	102.9	108.6	101.2	97.7	97.7
2004	26	96.3	102.4	105.6	101.0	99.9	99.4
2005	22	96.2	102.6	105.6	101.1	100.8	100.0
2006	14	96.9	102.1	105.1	99.4	99.3	100.5
2007	13	96.9	102.2	104.8	99.0	101.2	101.0
2008	24	97.5	101.5	104.3	100.0	100.8	102.2
2009	16	96.9	102.4	105.4	99.0	101.6	101.8
2010	12	98.7	102.2	103.2	99.8	100.5	101.3
2011	10	97.7	101.5	104.1	103.3	98.0	96.9
2013	20	97.9	101.2	104.1	101.3	99.9	100.2
2014	27	97.6	101.2	104.1	101.5	99.4	99.6

2015	27	97.6	99.8	103.7	100.9	98.5	98.8
2016	21	98.4	100.6	103.5	102.3	98.6	97.8
2017	16	98.7	98.7	102.8	103.6	97.6	97.1

Tabel: 115 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	102.2	99.1	99.2	101.9	99.8	99.4	102.9	99.5	100.9	99.2	101.9
1983	27	101.7	98.0	99.0	101.3	99.1	99.2	102.7	99.0	100.0	98.9	101.6
1984	33	102.5	101.2	98.5	102.5	101.7	98.9	102.8	99.3	102.4	98.7	102.6
1985	45	101.7	99.4	97.7	100.9	100.1	97.6	102.7	99.0	100.8	97.7	101.0
1986	89	101.1	98.0	98.9	100.5	99.2	98.4	101.7	99.8	100.2	98.2	100.5
1987	150	101.7	98.1	98.4	100.7	99.6	98.6	102.5	99.5	100.5	98.2	101.4
1988	133	101.7	98.5	98.5	100.8	100.1	98.6	102.5	99.1	100.9	98.4	101.5
1989	134	101.5	97.3	99.0	100.4	99.3	98.5	102.7	98.9	99.9	98.2	101.3
1990	143	101.4	98.6	98.4	101.4	99.3	99.0	102.2	99.3	100.6	98.3	101.7
1991	143	100.5	97.4	98.7	100.3	98.5	98.9	101.4	99.2	99.9	98.3	100.6
1992	130	100.3	96.3	99.1	99.9	97.9	98.6	101.3	99.4	99.1	97.8	100.4
1993	171	101.4	95.2	99.9	100.3	98.1	98.0	102.6	99.9	98.2	98.5	101.3
1994	200	101.8	93.8	100.6	100.4	97.4	97.5	103.3	100.2	97.0	98.4	102.1
1995	141	101.4	93.5	100.9	100.2	96.6	98.1	102.7	100.7	96.7	98.2	102.1
1996	85	100.8	94.7	100.5	100.6	96.3	99.5	101.7	100.9	97.1	98.6	102.1
1997	63	100.4	94.3	100.9	99.9	96.3	99.2	101.3	100.8	97.3	98.4	101.1
1998	31	99.7	93.8	101.0	100.1	95.6	99.1	100.9	100.3	96.8	97.9	101.0
1999	35	99.9	92.9	101.2	99.4	95.7	99.1	101.1	100.5	96.1	98.4	100.1
2000	26	99.7	94.2	100.1	100.8	95.7	99.5	100.9	100.4	96.2	98.6	100.5
2001	22	98.2	92.4	102.4	98.5	95.2	100.3	99.2	100.2	95.7	99.8	98.4
2002	31	98.5	93.3	101.8	99.2	95.3	100.2	99.7	99.6	96.0	99.3	99.1
2003	26	98.1	90.8	102.5	99.0	93.2	100.2	99.4	101.3	94.0	99.6	98.0
2004	31	98.0	92.9	100.6	100.0	93.5	99.9	99.0	101.0	94.7	98.2	99.4
2005	30	97.8	91.0	101.4	99.7	92.5	100.1	99.0	101.2	93.6	98.5	99.3
2006	19	98.3	89.8	102.6	98.2	93.4	99.9	99.6	101.3	93.2	99.7	97.4
2007	23	96.5	90.4	101.8	97.9	91.1	100.5	97.2	102.3	93.4	99.0	97.0
2008	20	98.0	92.5	101.2	99.5	93.4	100.5	98.7	101.5	95.0	98.8	99.2
2009	19	96.4	90.3	102.6	98.4	90.9	101.0	97.5	101.6	92.7	100.2	96.3
2010	11	95.9	90.5	101.7	98.7	90.6	101.4	97.1	101.6	92.3	99.9	96.6
2011	10	95.6	91.6	101.3	99.0	91.2	101.4	96.5	100.6	94.2	99.8	97.1
2013	19	95.8	91.6	102.1	98.7	91.7	101.9	97.6	99.2	93.9	100.3	97.2
2014	16	96.2	90.4	102.1	98.0	92.2	101.3	97.6	99.7	93.4	99.2	98.1
2015	12	96.2	90.6	101.0	98.2	92.2	101.5	97.4	100.1	93.8	99.5	97.8
2016	10	97.0	89.8	102.1	97.2	93.1	100.0	99.0	99.9	92.8	99.6	97.1

Tabel: 116 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	10	98.8	98.9	101.6
1983	10	98.9	99.1	101.6
1986	18	98.3	98.1	102.2
1987	21	97.9	97.7	101.8
1988	18	98.9	98.0	101.8
1989	17	97.6	97.5	101.4

1990	21	97.4	97.7	101.5
1991	29	97.7	97.8	101.7
1992	25	97.7	97.7	101.3
1993	34	97.9	98.1	101.6
1994	29	97.8	98.1	101.4
1995	33	99.4	99.1	101.9
1996	28	98.9	98.6	101.4
1997	27	99.1	98.9	101.2
1998	17	99.0	98.7	101.9
1999	15	98.5	98.4	101.9
2000	14	98.1	98.4	102.0
2001	16	99.7	99.1	101.4
2002	21	99.0	98.9	100.9
2003	10	100.9	100.0	100.9
2004	22	100.2	99.4	101.0
2005	20	100.6	99.8	101.2
2006	15	100.8	99.9	100.6
2007	13	101.0	100.5	101.7
2008	26	99.5	99.1	101.0
2009	23	99.8	99.2	101.7
2010	10	99.7	98.8	100.8
2014	11	100.8	99.6	99.5

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	28	-364.1	-1264.8	-43.2	-62.3
2002	34	-610.5	-2114.9	-83.6	-98.9
2003	30	-401.1	-1520.2	-37.2	-73.5
2004	35	-644.3	-2583.7	-81.0	-107.0
2005	30	417.9	1665.3	112.2	38.9
2006	20	954.1	4616.0	179.6	125.2
2007	26	463.2	1539.9	117.5	47.5
2008	26	-308.1	-1685.2	-18.3	-59.9
2009	18	458.4	1737.7	107.8	50.8
2010	15	763.7	3406.1	159.9	92.9
2011	12	760.8	2796.7	161.6	93.3
2013	18	1086.1	4480.3	200.2	147.4
2014	25	624.4	2589.9	122.3	81.0
2015	19	806.6	3613.3	167.3	98.9
2016	12	2128.8	9158.2	375.5	296.4

Tabel: 118 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	13	99.0	98.7	0	0.0	0.0	0	0.0
1981	25	97.8	98.8	1	-2.0	118.0	0	0.0
1982	41	97.3	100.0	2	-2.8	79.0	0	0.0
1983	79	97.0	98.9	0	0.0	0.0	0	0.0
1984	131	96.7	98.1	0	0.0	0.0	0	0.0
1985	180	96.2	98.2	180	-3.8	85.3	0	0.0

1986	346	95.6	97.9	347	-3.6	83.5	0	0.0
1987	623	95.6	97.9	623	-3.4	72.7	0	0.0
1988	718	95.6	97.7	718	-3.4	72.5	0	0.0
1989	678	95.8	98.2	679	-3.3	72.6	0	0.0
1990	754	95.3	98.0	754	-3.3	71.0	0	0.0
1991	627	95.5	98.1	627	-3.1	72.2	0	0.0
1992	491	95.6	98.0	490	-2.9	65.5	0	0.0
1993	605	96.6	98.5	605	-2.4	53.8	0	0.0
1994	724	96.8	98.8	724	-2.0	47.8	0	0.0
1995	437	97.0	98.9	437	-1.8	42.8	0	0.0
1996	274	95.5	98.2	274	-1.7	43.8	0	0.0
1997	129	96.2	98.5	129	-1.5	43.4	0	0.0
1998	55	96.7	98.4	55	-1.3	38.8	0	0.0
1999	61	97.3	98.5	61	-1.3	40.9	0	0.0
2000	33	96.2	98.8	33	-1.2	32.9	0	0.0
2001	28	98.6	98.8	28	-0.5	34.4	15	95.3
2002	34	98.7	99.3	34	-0.6	29.2	18	98.0
2003	31	97.8	98.9	31	-0.6	38.3	10	96.5
2004	35	97.3	99.3	35	-0.3	15.9	16	97.8
2005	29	98.6	99.8	30	0.6	11.8	18	98.0
2006	20	99.6	99.3	20	0.3	24.4	15	95.9
2007	26	100.0	101.4	25	0.5	13.0	2	97.5
2008	26	98.4	99.9	26	-0.1	21.3	6	99.2
2009	18	98.4	99.3	18	0.3	7.3	9	97.2
2010	14	98.8	99.8	15	0.3	15.0	4	100.0
2011	12	98.2	99.2	12	0.6	9.2	5	98.0
2013	18	98.6	101.3	18	0.7	6.4	9	97.2
2014	24	99.0	99.5	26	0.7	-1.2	10	97.5
2015	15	99.1	98.9	18	0.6	3.3	9	97.9
2016	0	100.3	99.2	12	1.2	-0.3	8	98.1

Tabel: 119 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	97.0	15	95.0
1983	13	99.3	0	0.0	0	0.0	13	92.6
1984	17	99.8	0	0.0	0	0.0	17	94.8
1985	21	99.5	0	0.0	0	0.0	21	93.0
1986	46	99.5	0	0.0	0	0.0	46	93.4
1987	75	99.6	0	0.0	0	0.0	75	93.6
1988	69	99.7	0	0.0	0	0.0	69	94.0
1989	73	99.5	0	0.0	0	0.0	73	93.5
1990	54	99.6	1	99.0	1	98.0	54	94.0
1991	66	99.2	2	97.5	2	100.0	66	93.0
1992	58	99.2	0	0.0	0	0.0	58	93.1
1993	80	99.3	0	0.0	0	0.0	80	92.9
1994	92	99.3	2	102.0	2	98.0	92	92.4
1995	71	99.1	3	102.0	3	99.3	71	92.1
1996	50	99.5	1	107.0	1	101.0	50	92.2
1997	32	98.9	4	99.5	4	99.2	32	92.1
1998	22	99.2	2	101.0	2	103.5	22	91.7
1999	16	99.1	0	0.0	0	0.0	16	92.8
2000	13	99.0	0	0.0	0	0.0	13	93.0
2001	14	100.0	1	101.0	1	99.0	14	94.4
2002	21	100.2	0	0.0	0	0.0	21	94.9
2003	13	99.8	1	101.0	1	101.0	13	93.5

2004	24	99.1	1	102.0	2	100.0	24	93.6
2005	23	99.2	1	105.0	1	100.0	23	93.4
2006	16	98.6	1	98.0	1	103.0	16	93.4
2007	10	99.2	0	0.0	0	0.0	10	95.6
2008	15	99.1	0	0.0	0	0.0	15	94.1
2009	17	98.9	0	0.0	0	0.0	17	95.4
2010	13	99.5	1	98.0	1	102.0	13	94.8
2011	12	99.8	1	101.0	1	100.0	12	95.4
2013	17	99.8	0	0.0	0	0.0	17	95.6
2014	21	100.0	1	98.0	1	100.0	21	98.0
2015	13	99.7	0	0.0	0	0.0	13	96.9

Tabel: 120 Jersey: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	10	-3394.1	-60.4	-94.2	-154.8	195.1	58.6	-0.5	-559.4
1986	12	-2739.9	-58.7	-78.9	-124.8	127.5	38.3	0.1	-484.2
1987	28	-3094.7	-62.0	-88.6	-141.0	158.9	47.8	-0.1	-536.0
1988	23	-3113.5	-58.3	-88.5	-141.8	164.9	47.7	-0.0	-527.9
1989	27	-3312.9	-72.6	-95.1	-150.9	167.8	53.4	-0.1	-587.6
1990	26	-3133.3	-60.2	-91.0	-142.8	165.9	45.2	-0.1	-542.5
1991	31	-3011.3	-57.3	-85.9	-137.3	161.0	46.6	-0.2	-513.6
1992	35	-2946.1	-56.9	-83.9	-134.2	152.1	44.5	-0.1	-504.1
1993	28	-2705.4	-53.3	-75.5	-123.3	133.4	42.2	-0.2	-458.5
1994	29	-2550.4	-46.8	-68.1	-116.1	128.8	44.0	0.1	-412.3
1995	26	-2623.9	-45.2	-72.0	-119.5	134.7	41.3	-0.2	-426.1
1996	27	-2759.5	-49.2	-75.8	-125.7	142.1	44.2	-0.0	-451.7
1997	35	-2806.7	-49.5	-74.8	-127.8	146.0	49.5	-0.1	-448.9
1998	31	-2514.1	-46.1	-70.3	-114.5	123.7	37.2	-0.1	-419.4
1999	49	-2390.3	-35.8	-63.5	-108.9	125.6	39.6	-0.1	-368.3
2000	43	-2257.9	-31.6	-59.6	-102.2	120.2	37.2	1.2	-341.6
2001	42	-2561.6	-38.6	-66.6	-116.0	137.4	46.0	1.3	-388.8
2002	46	-2447.0	-36.7	-64.9	-111.2	129.9	41.2	0.4	-376.6
2003	43	-2444.4	-37.4	-63.6	-107.0	129.2	43.5	7.8	-371.5
2004	48	-2232.0	-29.8	-57.0	-99.6	120.2	39.6	3.8	-326.4
2005	48	-2466.5	-34.2	-62.6	-110.3	134.9	45.9	3.8	-361.7
2006	64	-2391.1	-33.6	-61.8	-108.0	129.1	42.3	1.5	-356.3
2007	81	-2349.5	-26.2	-58.0	-106.2	137.3	46.1	1.4	-324.6
2008	91	-2225.3	-22.3	-53.6	-100.6	131.9	44.9	1.2	-296.6
2009	89	-2206.6	-21.8	-53.2	-100.5	130.6	44.2	0.0	-294.1
2010	111	-2092.6	-19.4	-49.7	-95.3	124.3	42.8	0.0	-273.1
2011	93	-2121.0	-17.5	-49.5	-96.5	129.3	44.6	0.2	-268.7
2012	96	-2180.2	-17.7	-49.7	-99.2	134.9	48.5	0.3	-270.6
2013	140	-2272.1	-18.1	-51.6	-103.2	143.0	51.6	0.4	-280.6
2014	103	-2293.9	-14.7	-49.8	-106.8	150.4	55.7	-3.9	-267.3
2015	99	-2128.9	-10.8	-44.0	-100.1	140.4	54.1	-5.0	-232.9
2016	90	-2062.0	-10.9	-44.7	-96.5	134.1	48.5	-4.0	-235.2
2017	66	-2061.5	-14.7	-43.5	-100.0	129.2	50.9	-9.6	-239.3
2018	81	-1826.5	-7.4	-38.4	-87.7	119.4	44.0	-6.7	-199.2
2019	28	-1852.5	-7.2	-36.6	-92.8	120.8	48.1	-12.9	-193.2

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

Tabel: 121 Jersey: Exterieurkenmerken bouw
Basis: Melkdoel rood

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1987	14	73.0	80.1	85.4	93.0	91.6	95.0	81.0
1989	10	74.3	79.9	85.6	93.0	90.8	94.3	82.5
1991	11	74.2	79.7	84.8	91.9	92.4	93.1	80.5
1992	16	72.4	79.8	85.2	92.2	91.5	94.5	79.8
1993	16	73.4	79.5	85.1	92.2	91.6	94.8	80.0
1994	16	73.3	79.5	84.9	91.9	91.9	94.2	80.6
1995	15	73.5	79.7	84.8	91.7	92.0	93.6	80.7
1997	11	73.1	79.6	85.3	92.4	91.7	94.3	80.0
1998	10	73.3	80.3	85.1	92.0	92.2	93.8	81.7
1999	15	73.2	80.9	86.5	93.7	91.3	96.4	80.9
2000	12	72.8	80.2	85.8	92.9	91.9	95.8	79.6
2001	12	72.8	79.8	86.0	93.5	90.9	96.0	80.0
2002	14	73.1	80.1	85.9	93.4	91.4	95.7	79.9
2004	14	74.1	80.0	87.2	94.5	90.4	95.1	81.4
2006	16	72.9	79.1	85.1	92.8	91.0	94.4	80.8
2007	25	73.5	80.7	87.1	94.6	90.8	95.6	81.7
2008	32	73.8	80.9	87.0	94.0	91.2	95.3	81.8
2009	19	73.9	81.4	88.1	95.2	90.8	96.3	82.4
2010	31	73.3	80.2	87.2	94.7	90.4	96.1	81.3
2011	24	73.0	79.0	86.1	94.2	89.8	96.9	81.1
2012	17	73.1	79.9	86.9	94.5	90.3	96.4	80.7
2013	15	73.8	81.4	87.7	94.6	91.3	96.1	81.7
2014	17	72.5	82.4	87.4	94.1	91.9	96.6	82.5
2018	13	73.3	82.1	87.9	95.0	91.0	96.8	83.3
2019	11	75.5	83.0	89.7	96.0	91.7	94.8	84.8

Tabel: 122 Jersey: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1987	14	104.8	105.2	91.7	95.9	107.8
1989	10	104.1	104.7	92.5	95.8	106.9
1991	11	104.0	104.3	91.8	95.1	106.4
1992	16	106.2	105.2	92.1	96.5	109.4
1993	16	106.3	104.6	92.1	96.6	109.7
1994	16	105.6	103.9	92.9	96.4	108.8
1995	15	106.3	104.6	92.3	96.7	109.7
1997	11	105.6	104.7	91.8	95.9	108.5
1998	10	104.6	104.5	91.9	96.0	107.9
1999	15	107.1	104.7	91.9	96.3	110.3
2000	12	107.7	105.0	90.8	96.9	111.3
2001	12	107.0	104.9	91.5	96.3	110.3
2002	14	106.8	104.7	92.0	96.7	110.4
2004	14	107.0	104.8	91.4	96.4	110.6
2006	16	106.7	105.2	91.3	95.8	109.7
2007	25	106.6	105.0	91.7	96.6	110.3
2008	32	106.2	105.2	91.4	96.2	109.6
2009	19	106.2	105.8	90.8	96.0	109.9
2010	31	106.6	105.3	90.7	95.6	110.1
2011	24	106.8	105.1	90.8	95.4	110.3
2012	17	106.4	105.4	90.4	95.2	109.8
2013	15	106.5	105.2	91.2	96.0	109.7
2014	17	105.2	105.2	91.1	96.2	108.5

2018	13	105.6	105.6	90.8	95.5	109.0
2019	11	106.1	105.0	90.3	96.5	110.0

Tabel: 123 Jersey: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1987	14	92.7	94.6	104.5	88.3	96.0	96.0	94.6
1989	10	91.1	94.7	103.2	87.8	94.9	95.9	95.0
1991	11	92.9	93.9	104.4	88.6	95.3	95.6	94.2
1992	16	92.3	93.9	104.5	87.6	95.9	95.6	93.9
1993	16	92.5	94.7	105.1	88.2	96.3	96.1	94.8
1994	16	92.9	94.5	104.6	88.3	95.8	95.9	94.2
1995	15	92.7	95.6	104.8	87.8	95.7	96.2	94.5
1997	11	93.3	94.5	104.5	88.6	96.1	95.7	94.2
1998	10	93.4	95.6	105.0	88.7	96.6	96.1	94.6
1999	15	94.1	96.5	104.2	89.7	96.9	96.6	96.1
2000	12	94.1	97.3	104.5	88.9	97.1	96.4	96.2
2001	12	93.2	96.4	104.6	88.2	96.7	97.0	96.2
2002	14	93.1	97.1	105.1	88.5	96.9	96.7	96.1
2004	14	94.8	97.3	104.9	89.6	99.0	97.7	97.1
2006	16	95.1	96.5	104.6	90.2	98.1	97.2	96.4
2007	25	94.6	96.4	104.9	89.8	98.4	96.6	95.8
2008	32	95.0	96.4	105.2	90.4	98.1	96.6	95.9
2009	19	95.1	95.7	105.2	90.4	97.8	96.3	95.4
2010	31	95.1	95.9	103.9	90.4	98.2	96.6	95.8
2011	24	95.7	96.5	104.2	90.7	99.5	97.2	96.4
2012	17	95.3	96.3	104.4	90.3	98.8	97.1	96.4
2013	15	95.5	95.7	104.4	91.1	98.5	96.2	95.5
2014	17	97.2	96.1	104.1	92.9	98.9	95.4	94.8
2018	13	96.8	96.8	104.2	92.2	99.5	95.9	95.4
2019	11	97.8	96.3	104.5	93.5	100.5	95.5	95.4

Tabel: 124 Jersey: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1987	14	73.6	79.9	92.3	105.4	0.0	87.8
1989	10	73.9	79.5	91.0	104.8	0.0	86.7
1991	11	72.9	79.5	92.1	104.2	0.0	86.8
1992	16	72.4	79.1	92.1	107.1	0.0	88.1
1993	16	73.0	79.1	92.4	107.3	0.0	88.6
1994	16	72.8	79.2	92.5	106.9	0.0	88.4
1995	15	72.6	79.1	92.4	107.5	0.0	88.7
1997	11	72.9	79.4	92.7	106.2	0.0	88.1
1998	10	73.2	79.8	93.2	105.7	0.0	88.3
1999	15	74.3	80.2	93.7	108.0	0.0	90.1
2000	12	73.2	79.9	93.8	108.7	0.0	90.2
2001	12	73.4	79.6	93.0	107.9	0.0	89.5
2002	14	73.4	79.7	93.0	108.1	0.0	89.6
2004	14	74.0	80.6	95.0	108.4	0.0	91.1
2006	16	72.9	79.5	94.8	107.2	0.0	89.7
2007	25	74.6	80.8	94.7	107.8	0.0	90.8

2008	32	74.5	80.5	94.8	107.0	0.0	90.3
2009	19	75.4	81.4	94.6	107.0	0.0	90.7
2010	31	74.5	80.5	94.9	107.5	0.0	90.7
2011	24	74.1	79.6	95.8	107.9	0.0	91.0
2012	17	74.0	80.2	95.2	107.1	0.0	90.5
2013	15	75.0	81.1	95.3	107.3	0.0	91.1
2014	17	75.1	81.3	96.5	106.1	0.0	91.1
2018	13	75.9	81.5	96.5	106.4	0.0	91.5
2019	11	76.7	83.8	97.5	107.1	0.0	93.1

Tabel: 125 Jersey: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1984	10	103.6	104.8	104.3	105.7	104.3	96.1	76.5	105.0
1985	11	103.4	104.9	104.1	105.8	104.0	97.0	78.7	104.9
1986	15	103.1	104.2	104.3	105.2	103.8	97.2	83.0	104.7
1987	30	102.7	103.7	103.6	104.5	103.2	97.2	83.7	104.1
1988	22	103.0	104.6	104.3	105.3	103.7	96.0	81.7	104.8
1989	28	102.8	103.9	103.8	104.7	103.3	96.8	82.0	104.1
1990	26	103.4	103.7	103.8	104.7	103.5	96.8	81.8	104.1
1991	32	102.7	103.7	103.4	104.3	103.1	96.0	81.2	103.8
1992	34	102.7	103.5	103.7	104.3	103.1	96.5	83.1	104.1
1993	29	102.0	103.0	103.0	103.4	102.3	96.5	84.6	103.5
1994	29	101.7	103.8	103.5	104.2	102.6	96.5	86.0	104.0
1995	27	101.4	103.6	103.4	104.1	102.3	97.0	86.9	103.8
1996	26	102.2	103.1	103.4	103.8	102.6	98.1	86.2	103.6
1997	35	102.4	103.0	103.6	103.7	102.7	96.9	86.1	103.7
1998	30	101.7	103.0	103.2	103.5	102.1	96.3	86.7	103.4
1999	46	102.9	101.0	103.0	102.3	102.5	96.9	86.8	102.7
2000	43	102.7	101.3	103.0	102.5	102.4	96.4	86.0	102.7
2001	44	102.3	102.1	103.1	103.0	102.5	96.8	86.4	103.2
2002	48	101.9	102.2	102.9	102.9	102.0	96.0	86.8	103.0
2003	45	101.9	103.2	103.5	103.9	102.7	97.0	86.8	103.8
2004	48	101.9	101.8	103.0	102.8	102.3	95.3	86.8	102.9
2005	49	102.1	102.9	103.4	103.7	102.7	95.3	85.4	103.7
2006	64	102.0	102.5	103.3	103.4	102.6	95.7	85.9	103.4
2007	86	102.2	102.1	103.4	103.0	102.6	95.3	86.1	103.4
2008	88	102.0	101.8	103.2	102.7	102.2	95.3	87.4	103.1
2009	88	101.4	102.1	103.1	102.7	101.9	95.2	87.8	103.1
2010	113	101.6	102.7	103.7	103.5	102.5	95.4	88.5	103.7
2011	99	101.5	102.9	103.8	103.6	102.5	95.0	88.5	103.9
2012	101	101.9	102.4	103.8	103.4	102.6	95.1	89.1	103.8
2013	150	102.6	101.9	103.7	103.1	103.0	94.9	87.0	103.6
2014	116	102.3	102.4	104.1	103.5	103.1	95.2	88.8	103.9
2015	117	101.6	102.3	103.8	103.2	102.6	95.4	89.9	103.7
2016	103	101.5	102.6	103.7	103.5	102.5	95.0	89.7	103.7
2017	89	101.8	102.2	103.9	103.4	102.9	95.5	90.0	103.8
2018	114	101.9	102.5	104.0	103.7	103.0	95.9	89.8	104.0
2019	50	102.8	101.9	104.5	103.5	103.6	96.3	90.2	104.1
2020	22	102.3	102.1	104.3	103.5	103.3	96.0	89.7	104.0

Tabel: 126 Jersey: Gebruikskkenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1987	13	100.9	78.6	94.6	95.5	97.0
1992	11	99.9	83.1	95.0	96.3	97.0
1993	12	100.3	92.8	94.7	96.0	96.8
1994	12	99.9	83.4	94.1	95.3	96.5
1995	13	99.9	69.4	94.1	95.6	97.3
1997	11	99.4	54.4	95.6	96.8	98.1
1999	18	102.7	97.1	94.6	95.2	96.7
2000	15	102.3	89.0	94.2	95.3	96.8
2001	11	102.8	74.9	94.7	95.8	97.4
2002	13	102.1	62.5	94.7	95.6	97.0
2004	14	102.4	88.9	95.3	95.8	96.5
2005	10	101.6	51.7	94.9	95.9	96.7
2006	18	101.1	46.2	95.6	96.1	97.0
2007	20	102.0	62.1	95.5	96.3	97.1
2008	19	101.8	38.1	95.3	95.8	96.8
2009	11	101.5	84.5	95.8	96.2	96.7
2010	26	101.8	60.2	96.3	96.6	96.9
2011	17	101.2	92.0	97.1	97.0	97.2
2012	16	102.6	78.5	97.4	97.1	96.8
2014	12	102.0	43.1	97.8	97.5	97.6

Tabel: 127 Jersey: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	10	-114.8	-559.4	-516.7	98.4	104.9	91.3	102.3	99.2	278.8
1986	12	-82.8	-484.2	-435.6	96.7	104.7	92.0	104.6	98.5	276.2
1987	28	-94.7	-536.0	-232.8	95.9	104.1	92.3	105.4	98.1	299.5
1988	23	-108.6	-527.9	-214.4	96.9	104.8	92.8	105.6	99.0	214.8
1989	27	-114.3	-587.6	-219.4	96.6	104.1	91.0	104.8	99.1	305.5
1990	26	-123.3	-542.5	-205.0	96.1	104.1	90.0	105.7	99.5	228.0
1991	31	-91.8	-513.6	-202.0	97.8	103.8	92.1	104.2	98.6	263.8
1992	35	-90.1	-504.1	-174.4	96.4	104.1	92.1	107.1	98.4	278.6
1993	28	-58.9	-458.5	-205.1	96.1	103.5	92.4	107.3	97.8	340.2
1994	29	-36.6	-412.3	-162.1	95.5	104.0	92.5	106.9	97.8	342.1
1995	26	-33.9	-426.1	-97.7	96.1	103.8	92.4	107.5	98.3	346.0
1996	27	-53.0	-451.7	-222.0	96.8	103.6	91.4	107.1	98.0	350.1
1997	35	-43.9	-448.9	-114.8	97.1	103.7	92.7	106.2	98.6	338.0
1998	31	-42.0	-419.4	-197.6	95.8	103.4	93.2	105.7	98.2	346.9
1999	49	-37.9	-368.3	-135.6	95.6	102.7	93.7	108.0	98.6	293.1
2000	43	-25.7	-341.6	-147.6	95.7	102.7	93.8	108.7	98.6	304.9
2001	42	-29.6	-388.8	-194.3	96.4	103.2	93.0	107.9	99.2	337.7
2002	46	-28.1	-376.6	-202.9	96.0	103.0	93.0	108.1	98.8	335.7
2003	43	-18.7	-371.5	-185.6	96.0	103.8	94.0	105.8	98.9	343.4
2004	48	-1.9	-326.4	-82.7	95.8	102.9	95.0	108.4	98.1	327.5
2005	48	5.5	-361.7	-53.0	96.0	103.7	93.7	107.0	98.3	355.5
2006	64	15.5	-356.3	-7.8	96.2	103.4	94.8	107.2	98.0	374.7
2007	81	21.0	-324.6	54.8	96.4	103.4	94.7	107.8	98.5	339.8
2008	91	26.7	-296.6	42.4	96.0	103.1	94.8	107.0	98.3	348.2
2009	89	21.7	-294.1	69.5	96.1	103.1	94.6	107.0	98.4	318.4
2010	111	47.5	-273.1	133.1	96.5	103.7	94.9	107.5	99.1	325.1
2011	93	56.9	-268.7	167.7	96.8	103.9	95.8	107.9	98.7	324.2
2012	96	55.8	-270.6	185.8	96.6	103.8	95.2	107.1	99.2	319.7
2013	140	45.1	-280.6	123.4	97.1	103.6	95.3	107.3	98.9	305.1

2014	103	54.6	-267.3	144.5	97.3	103.9	96.5	106.1	98.9	306.9
2015	99	62.5	-232.9	129.5	97.0	103.7	98.0	105.8	100.2	293.0
2016	90	59.8	-235.2	122.1	97.1	103.7	95.3	107.0	99.6	293.1
2017	66	48.8	-239.3	70.2	96.5	103.8	95.0	106.7	99.4	298.2
2018	81	71.9	-199.2	180.0	96.8	104.0	96.5	106.4	100.4	287.4
2019	28	74.6	-193.2	139.5	96.7	104.1	97.5	107.1	99.9	279.9

Tabel: 128 Jersey: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	15	97.1	99.5	97.1	99.5	87.3	104.4
1989	11	99.0	98.5	99.0	98.5	89.1	104.4
1991	13	97.4	98.2	97.4	98.2	87.6	104.0
1992	17	98.5	98.4	98.5	98.4	88.5	104.9
1993	22	97.6	98.0	97.6	98.0	87.4	104.2
1994	24	98.2	97.8	98.2	97.8	88.3	103.8
1995	20	98.5	98.5	98.5	98.5	88.8	104.4
1996	15	100.0	98.5	100.0	98.5	89.0	105.0
1997	21	99.0	98.7	99.0	98.7	88.6	104.6
1998	19	98.4	98.6	98.4	98.6	88.2	104.5
1999	32	97.8	99.6	97.8	99.6	87.4	106.0
2000	26	98.3	99.4	98.3	99.4	88.0	105.8
2001	26	98.2	99.5	98.2	99.5	87.9	105.7
2002	29	98.6	99.4	98.6	99.4	87.9	105.4
2003	26	98.0	99.4	98.0	99.4	88.4	105.0
2004	36	97.0	96.3	97.0	96.3	86.9	102.3
2005	35	98.1	98.9	98.1	98.9	87.8	105.4
2006	50	97.4	98.8	97.4	98.8	87.4	105.5
2007	71	97.5	99.3	97.5	99.3	87.6	105.9
2008	82	97.1	99.6	97.1	99.6	87.1	105.5
2009	69	97.3	96.7	97.3	96.7	87.9	102.9
2010	92	97.9	100.0	97.9	100.0	87.8	106.4
2011	80	97.9	99.4	97.9	99.4	88.2	106.3
2012	95	98.1	99.9	98.1	99.9	88.5	106.3
2013	124	98.3	98.6	98.3	98.6	88.0	105.8
2014	99	97.8	98.7	97.8	98.7	87.9	105.7
2015	90	99.0	96.2	99.0	96.2	89.7	102.2
2016	75	98.6	94.5	98.6	94.5	88.7	100.8
2017	105	98.3	96.2	98.3	96.2	88.5	102.6
2018	125	99.4	100.0	99.4	100.0	89.4	106.3
2019	64	98.6	100.2	98.6	100.2	89.0	106.7
2020	55	98.2	95.2	98.2	95.2	88.4	101.2
2021	76	99.1	73.3	99.1	73.3	89.4	77.7
2022	14	99.5	71.9	99.5	71.9	89.2	76.8

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1987	16	115.6	106.8	66.0	71.8	69.1	61.8
1989	13	117.5	107.8	61.5	58.5	55.5	51.2
1990	12	119.6	106.8	58.6	47.8	44.8	41.8

1991	21	117.7	107.9	60.9	45.6	43.0	39.4
1992	17	117.9	106.6	62.1	84.2	79.5	73.8
1993	24	118.9	107.7	59.8	56.2	52.0	48.8
1994	22	117.8	107.2	61.5	78.9	73.0	70.2
1995	20	116.8	106.6	62.9	58.0	53.6	51.2
1996	13	117.5	106.5	63.5	59.7	55.8	52.7
1997	21	115.4	107.2	64.4	77.8	72.6	68.2
1998	18	116.1	107.9	63.4	74.7	70.1	66.5
1999	33	116.3	107.2	63.3	82.0	76.7	69.5
2000	21	115.3	106.7	65.1	83.1	77.7	71.2
2001	23	116.3	106.8	63.8	63.3	58.6	53.9
2002	28	115.6	107.1	63.9	75.8	70.3	65.7
2003	20	114.8	107.0	65.0	62.5	58.4	54.7
2004	36	116.0	108.1	63.2	71.4	67.7	63.4
2005	29	116.6	107.7	61.9	84.6	80.4	75.2
2006	38	116.2	107.2	62.6	75.3	71.1	65.9
2007	68	115.6	107.9	63.4	75.7	72.0	66.9
2008	68	114.2	108.2	64.7	74.2	70.7	65.7
2009	60	114.1	108.8	65.2	74.6	70.8	65.9
2010	96	114.6	108.1	64.1	80.3	76.1	70.8
2011	85	114.9	107.7	63.7	85.5	80.5	75.1
2012	102	114.5	107.7	64.3	71.2	66.9	62.4
2013	104	114.8	107.7	64.0	69.8	65.9	61.1
2014	98	114.0	107.2	64.6	83.0	77.9	72.3
2015	90	113.4	107.6	65.3	77.1	71.6	67.0
2016	70	114.4	107.1	64.1	78.2	73.1	67.9
2017	72	113.1	108.0	65.8	82.7	77.4	71.9
2018	90	113.7	108.0	65.0	91.8	85.7	79.4
2019	45	112.8	108.5	66.0	85.6	80.1	75.0
2020	33	113.4	107.3	65.5	78.7	73.3	68.2
2021	33	113.6	106.9	65.1	49.6	46.1	42.6

Tabel: 130 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	88.6	103.0	93.2	84.4	100.1	97.4	87.6	93.6	103.6	97.3	81.9
1989	11	86.1	102.5	92.7	84.4	96.9	98.5	86.5	91.1	101.2	97.8	80.9
1991	14	85.4	102.8	92.1	84.1	97.9	97.6	86.2	89.4	102.2	97.1	80.4
1992	17	87.1	102.9	92.8	84.1	98.6	98.0	87.1	91.8	102.6	97.7	81.1
1993	19	85.4	101.7	92.5	83.3	96.8	98.8	85.8	90.9	101.3	98.0	79.9
1994	18	86.4	102.6	92.2	84.0	98.2	98.3	86.8	90.7	102.3	98.0	80.9
1995	18	85.9	102.3	91.6	84.1	97.2	98.1	86.5	90.8	101.6	97.3	80.7
1996	11	85.2	101.9	90.9	83.5	96.4	97.9	86.8	89.4	101.1	97.5	79.8
1997	21	85.8	102.8	91.4	84.0	98.0	96.8	86.5	89.7	102.2	96.3	80.5
1998	16	85.6	101.9	92.3	83.6	97.3	97.9	86.1	90.7	101.7	97.2	80.2
1999	25	86.4	102.2	92.8	83.7	97.7	98.2	85.8	93.2	101.9	97.5	79.7
2000	23	86.5	102.4	92.5	83.5	97.6	98.5	85.7	93.5	102.2	98.0	79.7
2001	18	86.1	102.2	92.2	83.1	97.7	97.6	85.6	92.7	102.1	96.9	79.3
2002	23	86.4	102.9	92.1	84.0	98.0	97.7	85.8	92.8	102.4	97.0	80.3
2003	12	86.1	102.6	92.2	83.9	98.2	97.2	86.4	91.2	102.2	96.7	80.4
2004	21	87.1	101.1	93.0	83.3	98.7	98.1	87.2	91.9	101.8	97.9	80.7
2005	16	87.0	102.2	93.4	82.7	99.4	97.6	86.3	92.6	102.9	97.6	79.9
2006	21	87.2	101.9	92.7	83.4	99.2	98.0	87.3	91.9	102.4	98.1	80.4
2007	33	86.6	101.8	92.5	83.7	98.1	97.4	86.7	91.6	101.8	97.1	80.4
2008	35	86.7	102.1	92.7	83.4	99.2	97.2	86.6	91.6	102.5	96.9	80.4
2009	21	86.8	101.8	93.1	83.0	98.7	97.8	86.7	91.8	102.2	97.7	80.2

2010	25	88.2	101.9	93.4	83.0	100.8	97.2	87.4	92.8	103.1	97.4	80.5
2011	17	88.4	100.8	93.3	82.4	100.5	98.2	87.8	93.2	102.5	98.5	80.4
2012	16	88.1	101.9	93.1	83.0	100.5	97.6	87.4	93.0	103.0	97.8	80.4
2013	12	88.5	101.5	93.4	83.2	100.5	98.0	87.8	93.2	102.8	98.2	80.5
2014	10	88.2	103.8	92.5	84.5	100.9	96.9	87.4	93.0	103.6	97.0	80.9

Tabel: 131 Jersey: Kalvervitaliteit
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	13	92.2	91.2	101.2
1989	10	93.5	92.0	99.2
1991	11	93.9	92.9	99.5
1992	16	92.8	91.7	100.5
1993	19	93.1	91.8	99.2
1994	21	93.1	91.9	99.7
1995	15	93.6	92.5	99.1
1996	11	93.5	92.6	99.3
1997	16	93.8	92.4	99.9
1998	17	93.4	91.9	99.6
1999	28	91.2	90.1	99.5
2000	17	91.7	90.6	100.2
2001	17	92.3	91.2	99.9
2002	23	92.3	91.0	99.9
2003	11	94.0	92.5	100.1
2004	25	91.4	89.8	100.5
2005	22	91.8	89.9	100.4
2006	27	91.7	90.1	100.6
2007	46	91.8	90.3	100.6
2008	43	91.8	89.9	100.4
2009	32	92.4	90.8	100.4
2010	59	92.8	91.0	101.3
2011	43	91.3	89.4	101.2
2012	50	92.7	91.1	101.3
2013	33	92.6	90.9	101.3
2014	28	92.6	90.7	101.1
2015	21	93.9	91.5	101.7
2017	11	93.0	91.5	100.5

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	40	-2701.0	-14235.9	-366.7	-423.2
2002	46	-2743.2	-14076.1	-377.8	-428.5
2003	43	-2620.8	-13739.4	-356.3	-409.8
2004	47	-1936.6	-11141.1	-233.7	-314.9
2005	44	-1848.5	-11359.1	-202.5	-308.6
2006	57	-1650.9	-10506.4	-168.0	-281.4
2007	78	-1223.3	-9270.7	-81.9	-225.3
2008	83	-1175.2	-9051.3	-78.6	-216.0
2009	79	-978.2	-8299.4	-42.3	-189.2
2010	102	-555.5	-6687.3	33.0	-130.1

2011	87	-367.7	-6193.4	73.0	-106.4
2012	85	-254.3	-6054.2	95.1	-90.5
2013	137	-662.1	-7576.6	21.5	-147.2
2014	100	-485.0	-7330.3	59.9	-124.7
2015	91	-429.4	-6926.7	59.1	-112.1
2016	77	-464.7	-6745.4	54.4	-118.9
2017	66	-745.3	-7583.0	-15.5	-149.0
2018	81	14.1	-4559.7	128.9	-47.5
2019	28	-172.5	-5436.6	87.5	-69.2

Tabel: 133 Jersey: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen
1992	10	97.4	97.6	104.9
1993	12	97.0	96.2	105.8
1994	17	98.1	96.7	105.8
1997	13	99.5	96.0	106.4
1998	11	97.7	95.8	107.1
1999	23	98.5	97.0	106.5
2000	16	98.2	96.6	106.8
2001	10	99.4	96.9	106.6
2002	18	98.9	97.1	106.8
2003	12	100.8	96.6	107.8
2004	20	98.1	99.0	108.0
2005	18	98.6	96.2	108.8
2006	22	99.0	96.0	109.1
2007	42	98.5	96.9	107.9
2008	42	98.6	96.7	108.3
2009	34	99.1	97.0	108.1
2010	51	99.0	98.3	108.0
2011	45	98.8	97.3	108.3
2012	37	99.4	97.8	108.5
2013	30	99.2	97.6	108.3
2014	35	99.4	96.3	109.4
2015	21	100.5	96.2	109.4
2016	14	98.7	97.1	108.0
2018	19	99.6	96.9	109.8
2019	18	100.2	96.6	109.4

Tabel: 134 Jersey: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	10	102.0	96.2	10	-8.2	278.8	0	0.0
1986	12	102.2	96.6	12	-7.7	276.2	0	0.0
1987	28	101.2	95.3	28	-8.4	299.5	0	0.0
1988	23	101.2	95.3	23	-6.9	214.8	0	0.0
1989	27	101.3	96.0	27	-8.9	305.5	0	0.0
1990	26	101.3	97.2	26	-7.2	228.0	0	0.0
1991	31	103.7	96.5	31	-7.7	263.8	0	0.0
1992	35	102.7	95.9	36	-7.9	278.6	0	0.0
1993	28	104.1	95.9	28	-8.6	340.2	0	0.0

1994	29	102.2	95.6	29	-8.4	342.1	0	0.0
1995	26	102.0	95.8	26	-8.5	346.0	0	0.0
1996	27	103.6	96.7	27	-8.7	350.1	0	0.0
1997	35	103.5	95.9	35	-8.5	338.0	0	0.0
1998	31	102.0	95.8	31	-8.5	346.9	0	0.0
1999	49	103.2	95.8	49	-7.2	293.1	0	0.0
2000	43	103.7	95.7	43	-7.2	304.9	0	0.0
2001	42	103.2	95.8	42	-8.1	337.7	12	58.2
2002	46	103.0	94.7	46	-8.0	335.7	14	58.6
2003	43	103.5	95.6	43	-8.1	343.4	9	59.1
2004	48	104.9	95.0	48	-7.5	327.5	14	60.2
2005	48	104.0	95.9	48	-8.2	355.5	7	59.6
2006	64	103.8	96.5	64	-8.5	374.7	16	58.1
2007	81	104.2	95.9	81	-7.7	339.8	25	59.5
2008	91	104.4	95.9	91	-7.7	348.2	32	58.6
2009	89	105.2	95.8	89	-7.2	318.4	19	60.3
2010	111	105.6	96.5	111	-7.1	325.1	31	59.2
2011	93	106.0	96.5	93	-7.1	324.2	24	58.5
2012	96	106.2	96.1	96	-7.1	319.7	17	59.6
2013	140	106.2	96.9	140	-6.9	305.1	15	60.7
2014	103	105.7	96.8	103	-6.9	306.9	17	63.1
2015	99	106.8	96.6	99	-6.4	293.0	5	66.2
2016	90	106.8	96.3	90	-6.4	293.1	6	67.0
2017	66	106.3	95.8	66	-6.6	298.2	3	66.3
2018	81	107.5	95.5	81	-6.1	287.4	13	67.8
2019	28	106.3	95.4	28	-6.0	279.9	11	71.9

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	12	99.7	0	0.0	0	0.0	12	96.2
1989	10	100.0	0	0.0	0	0.0	10	98.8
1991	14	99.9	0	0.0	0	0.0	14	98.3
1992	18	99.9	0	0.0	0	0.0	18	97.1
1993	23	100.0	0	0.0	0	0.0	23	98.1
1994	23	100.0	0	0.0	0	0.0	23	97.7
1995	22	99.9	0	0.0	0	0.0	22	98.2
1996	13	100.0	0	0.0	0	0.0	13	97.5
1997	22	100.0	0	0.0	0	0.0	22	98.9
1998	25	99.9	0	0.0	0	0.0	25	98.1
1999	33	100.0	0	0.0	0	0.0	33	98.4
2000	27	100.0	0	0.0	0	0.0	27	98.6
2001	24	100.0	0	0.0	0	0.0	24	98.5
2002	29	100.0	0	0.0	0	0.0	29	98.3
2003	21	100.0	0	0.0	0	0.0	21	99.9
2004	40	100.0	0	0.0	0	0.0	40	99.0
2005	35	100.0	0	0.0	0	0.0	35	99.8
2006	52	100.0	0	0.0	0	0.0	52	99.9
2007	76	100.0	0	0.0	0	0.0	76	100.4
2008	86	100.0	0	0.0	0	0.0	86	100.6
2009	83	100.0	0	0.0	0	0.0	83	100.5
2010	100	100.0	0	0.0	0	0.0	100	100.2
2011	80	100.0	0	0.0	0	0.0	80	100.5
2012	73	100.0	0	0.0	0	0.0	73	100.4
2013	126	100.0	0	0.0	0	0.0	126	101.2
2014	88	100.0	0	0.0	0	0.0	88	101.5

2015	78	100.0	0	0.0	0	0.0	78	99.9
2016	58	100.0	0	0.0	0	0.0	58	100.8
2017	54	100.0	0	0.0	0	0.0	54	101.2
2018	62	100.0	0	0.0	0	0.0	62	101.1
2019	24	100.0	0	0.0	0	0.0	24	100.8

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2000	12	101.3	100.4	101.8	99.9	103.0	101.0
2004	12	103.8	103.2	103.8	102.2	104.1	102.1
2007	11	102.8	102.3	103.2	101.3	103.5	101.8
2008	10	102.2	101.8	102.4	101.0	103.3	101.0
2009	13	102.7	102.2	102.7	101.1	103.8	101.5
2010	11	103.7	102.9	103.9	101.7	104.9	102.6
2011	10	103.5	102.5	103.9	101.6	104.6	102.8

Tabel: 137 Lakenvelder - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1992	11	99.9	105.1	101.0	102.6	100.8	96.5	94.2	102.6
1996	10	100.0	105.3	100.8	103.0	100.5	95.4	92.3	102.4
1997	10	101.0	104.0	100.7	102.1	100.9	96.2	92.6	101.9
2003	11	99.3	105.7	100.6	103.2	100.2	95.1	92.9	102.4

Tabel: 138 Verbeterd Roodbont: Vruchtbaarheidskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1994	11	97.1	102.3	98.7	100.5	98.7	102.3	108.8	99.6
1995	14	94.7	103.9	97.4	100.4	96.3	100.5	108.2	99.2
1997	12	96.1	103.1	98.3	100.5	97.5	101.7	108.0	99.8
1998	12	95.7	103.6	98.3	100.8	97.7	101.0	108.8	99.9
1999	16	96.5	102.9	98.0	100.4	97.4	101.0	105.2	99.3
2000	17	97.2	103.4	99.4	101.4	98.9	101.8	107.9	100.6
2002	19	97.2	102.8	98.9	101.0	98.8	102.2	107.9	100.1
2003	12	97.0	102.8	98.8	100.8	98.2	102.0	107.6	99.9
2004	10	96.9	102.7	98.5	100.5	97.9	100.8	107.4	99.7
2005	17	96.7	103.3	98.8	101.3	98.2	102.2	108.8	100.2
2007	15	97.7	102.2	98.8	100.9	98.7	101.9	107.1	99.9

Tabel: 139 Verbeterd Roodbont: Geboortekenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1999	11	123.8	104.7	70.6	32.0	35.8	41.6
2002	14	122.6	105.9	70.9	61.9	72.9	82.2
2005	14	118.9	104.3	75.9	75.2	86.4	100.6
2007	12	121.8	102.6	72.3	59.2	66.8	75.7

Tabel: 140 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	95.3	69.6	96.3	79.6	96.8	97.3	98.2	96.7	90.3	97.8	93.2
2002	13	97.0	69.2	95.0	79.9	98.5	97.0	100.0	97.1	89.9	97.9	93.5
2005	10	95.4	68.3	95.9	82.9	93.5	98.3	99.3	97.3	86.7	98.3	95.1

Tabel: 141 Witblauw Mixte: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	10	-2113.3	-112.2	-86.3	-103.2	-42.4	-19.6	-13.7	-620.4
1983	11	-2559.4	-124.7	-100.6	-123.6	-26.8	-15.6	-15.3	-711.5
1984	15	-2279.5	-111.1	-91.7	-110.9	-22.0	-17.8	-14.6	-642.5
1985	27	-2263.0	-111.1	-90.0	-110.1	-23.9	-14.4	-14.4	-635.7
1986	27	-2316.0	-113.8	-92.2	-112.4	-26.0	-16.3	-14.4	-650.6
1987	36	-2213.4	-110.6	-91.2	-107.8	-28.3	-21.9	-14.3	-638.8
1988	31	-2122.2	-105.7	-88.5	-103.5	-24.8	-22.5	-13.7	-616.2
1989	32	-2130.3	-110.2	-89.6	-104.0	-35.6	-24.3	-14.0	-630.1
1990	52	-2180.2	-109.1	-89.0	-106.2	-27.5	-19.3	-14.1	-626.1
1991	63	-2419.4	-119.3	-97.9	-117.2	-27.3	-20.2	-14.8	-687.1
1992	60	-2289.3	-114.4	-93.1	-111.2	-29.2	-20.1	-14.4	-655.2
1993	84	-2304.4	-116.0	-93.1	-111.9	-32.2	-18.3	-14.4	-658.8
1994	116	-2236.1	-113.2	-90.2	-108.8	-31.8	-17.6	-14.2	-640.2
1995	109	-2125.8	-109.7	-86.9	-103.8	-34.6	-19.2	-13.9	-618.0
1996	139	-2048.0	-104.9	-84.2	-100.2	-31.3	-19.2	-13.8	-595.5
1997	130	-1938.9	-101.4	-81.4	-95.2	-33.2	-21.5	-13.4	-575.3
1998	145	-2028.2	-104.6	-83.0	-99.3	-32.4	-18.0	-13.6	-589.7
1999	135	-1867.7	-96.6	-78.3	-91.9	-29.3	-20.1	-13.1	-551.5
2000	164	-1845.9	-98.6	-78.8	-91.0	-35.8	-22.9	-13.3	-557.5
2001	160	-1879.2	-102.1	-79.5	-92.6	-40.2	-21.6	-13.4	-568.3
2002	153	-1917.5	-103.6	-80.8	-95.0	-39.6	-21.5	-14.9	-577.5
2003	187	-1873.7	-101.8	-79.5	-92.0	-40.1	-22.1	-12.7	-567.4
2004	218	-1841.3	-102.2	-78.7	-90.3	-43.4	-22.6	-12.2	-564.2
2005	250	-1775.6	-99.2	-76.3	-86.9	-43.0	-22.8	-11.2	-547.3
2006	263	-1842.2	-102.5	-78.1	-90.6	-44.3	-21.3	-13.0	-562.7
2007	248	-1793.6	-100.8	-77.0	-88.3	-44.9	-22.5	-12.5	-553.9
2008	292	-1870.8	-103.6	-78.0	-91.0	-44.1	-19.1	-11.2	-564.8
2009	261	-1832.3	-103.0	-76.7	-88.0	-46.4	-19.0	-8.4	-557.4
2010	318	-1749.8	-99.9	-75.3	-83.8	-46.8	-22.1	-7.4	-543.5
2011	336	-1812.5	-103.3	-77.0	-86.0	-48.6	-21.1	-5.9	-558.4
2012	364	-1745.9	-100.9	-75.4	-82.3	-49.2	-22.6	-4.3	-545.7
2013	344	-1620.5	-95.8	-71.4	-76.1	-48.9	-23.5	-3.3	-516.9
2014	329	-1580.2	-93.5	-70.4	-74.1	-47.1	-24.2	-2.9	-507.3
2015	302	-1585.3	-94.2	-70.5	-73.7	-48.7	-24.3	-1.5	-509.2

2016	285	-1489.5	-90.3	-67.7	-68.9	-48.6	-25.3	-0.7	-488.0
2017	280	-1428.4	-87.7	-66.4	-65.8	-48.1	-26.9	-0.2	-476.4
2018	184	-1240.8	-84.1	-61.0	-56.8	-55.3	-28.8	0.8	-443.7
2019	105	-1283.4	-85.2	-62.2	-58.0	-54.1	-28.4	2.3	-451.2

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

Tabel: 142 Witblauw Mixte: Vruchtbaarheidsskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1982	10	100.5	104.8	100.9	103.0	100.8	95.1	86.5	102.3
1983	11	97.4	104.5	98.1	101.2	97.4	91.8	84.9	100.0
1984	16	98.9	103.8	98.9	101.0	98.4	93.1	85.6	100.4
1985	28	100.4	104.7	100.4	102.6	100.4	93.9	85.3	101.8
1986	28	98.6	104.7	99.1	101.8	98.6	92.9	85.4	100.9
1987	33	99.4	104.7	99.8	102.3	99.5	93.4	85.2	101.5
1988	33	99.8	104.5	99.6	102.2	99.5	92.9	84.7	101.2
1989	39	99.0	104.1	98.6	101.5	98.6	92.1	83.9	100.3
1990	60	99.7	104.6	99.8	102.3	99.7	92.9	84.3	101.3
1991	68	98.5	105.2	99.1	102.2	98.7	92.2	85.3	101.0
1992	73	99.2	105.2	99.8	102.7	99.5	93.0	85.1	101.5
1993	100	99.3	105.7	100.3	103.2	99.9	93.6	85.9	102.1
1994	130	99.8	105.6	100.7	103.3	100.5	93.8	85.5	102.4
1995	133	100.3	104.7	100.4	102.8	100.5	94.1	85.5	101.9
1996	149	100.5	105.0	100.9	103.1	100.9	94.6	86.0	102.3
1997	158	100.4	105.2	101.0	103.4	100.9	94.4	86.1	102.5
1998	161	101.0	105.1	101.5	103.6	101.5	94.6	85.7	102.8
1999	158	101.0	104.9	101.4	103.4	101.4	93.9	85.6	102.7
2000	190	100.9	104.9	101.5	103.4	101.3	94.2	86.1	102.8
2001	181	100.7	105.0	101.3	103.4	101.1	94.0	86.4	102.6
2002	178	100.8	105.1	101.5	103.6	101.4	94.6	86.6	102.9
2003	208	100.6	105.2	101.5	103.6	101.1	94.2	86.8	102.9
2004	247	100.3	105.2	101.2	103.4	100.9	94.0	86.7	102.7
2005	269	100.5	105.4	101.6	103.8	101.2	94.2	87.1	103.0
2006	293	100.8	105.5	102.0	104.1	101.5	94.3	86.9	103.3
2007	275	101.3	105.5	102.4	104.3	102.0	94.7	86.9	103.7
2008	327	100.7	105.7	101.9	104.1	101.5	94.3	87.0	103.4
2009	309	101.4	105.6	102.4	104.3	102.2	94.8	86.8	103.7
2010	390	101.6	105.3	102.4	104.2	102.3	94.9	87.1	103.6
2011	446	101.6	105.6	102.7	104.5	102.4	94.9	87.0	103.9
2012	425	102.0	105.5	102.8	104.6	102.8	95.2	87.0	104.0
2013	410	101.9	105.4	102.8	104.5	102.7	94.9	87.3	104.0
2014	397	102.2	105.2	102.9	104.4	102.8	94.8	87.1	104.0
2015	377	102.4	105.2	103.1	104.4	103.0	94.9	87.1	104.1
2016	345	102.0	105.1	102.8	104.2	102.6	94.7	87.2	103.8
2017	340	102.2	105.0	102.8	104.2	102.7	95.0	87.1	103.8
2018	251	102.2	104.8	102.8	104.1	102.7	94.7	87.6	103.8
2019	127	102.0	104.5	102.4	103.8	102.4	94.3	87.3	103.3
2020	26	102.6	104.3	102.6	104.0	103.0	95.7	87.0	103.5

Tabel: 143 Witblauw Mixte: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
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1982	10	-185.9	-620.4	-338.7	103.0	102.3	0.0	0.0	0.0	0.0
1983	11	-218.1	-711.5	0.0	103.4	100.0	0.0	0.0	0.0	0.0
1984	15	-192.9	-642.5	-84.0	103.4	100.4	0.0	0.0	0.0	0.0
1985	27	-178.3	-635.7	-514.0	104.1	101.8	0.0	0.0	0.0	0.0
1986	27	-188.7	-650.6	-58.6	103.8	100.9	0.0	0.0	0.0	0.0
1987	36	-182.1	-638.8	139.2	103.5	101.5	0.0	0.0	0.0	0.0
1988	31	-169.2	-616.2	72.8	104.5	101.2	0.0	0.0	0.0	0.0
1989	32	-175.1	-630.1	114.1	104.7	100.3	0.0	0.0	0.0	0.0
1990	52	-175.9	-626.1	154.4	103.4	101.3	0.0	0.0	0.0	0.0
1991	63	-194.6	-687.1	142.9	103.7	101.0	0.0	0.0	0.0	0.0
1992	60	-176.4	-655.2	134.1	104.3	101.5	0.0	0.0	0.0	0.0
1993	84	-179.2	-658.8	142.6	103.1	102.1	0.0	0.0	0.0	0.0
1994	116	-168.7	-640.2	185.5	103.4	102.4	0.0	0.0	0.0	0.0
1995	109	-159.9	-618.0	217.4	103.7	101.9	0.0	0.0	0.0	0.0
1996	139	-145.5	-595.5	246.2	103.8	102.3	0.0	0.0	0.0	0.0
1997	130	-139.2	-575.3	237.1	103.7	102.5	0.0	0.0	0.0	0.0
1998	145	-138.9	-589.7	216.6	104.1	102.8	0.0	0.0	0.0	0.0
1999	135	-119.8	-551.5	231.3	103.9	102.7	0.0	0.0	0.0	0.0
2000	164	-124.7	-557.5	224.5	103.7	102.8	0.0	0.0	0.0	0.0
2001	160	-129.3	-568.3	238.7	103.0	102.6	0.0	0.0	0.0	0.0
2002	153	-129.9	-577.5	222.9	103.3	102.9	0.0	0.0	0.0	0.0
2003	187	-118.4	-567.4	253.7	103.4	102.9	0.0	0.0	0.0	0.0
2004	218	-121.3	-564.2	261.9	103.3	102.7	0.0	0.0	0.0	0.0
2005	250	-115.2	-547.3	259.4	103.0	103.0	0.0	0.0	0.0	0.0
2006	263	-119.0	-562.7	247.8	102.8	103.3	0.0	0.0	0.0	0.0
2007	248	-113.6	-553.9	241.4	102.9	103.7	0.0	0.0	0.0	0.0
2008	292	-118.6	-564.8	249.1	102.7	103.4	0.0	0.0	0.0	0.0
2009	261	-112.4	-557.4	253.5	103.2	103.7	0.0	0.0	0.0	0.0
2010	318	-110.3	-543.5	241.6	103.2	103.6	0.0	0.0	0.0	0.0
2011	336	-114.0	-558.4	240.8	102.7	103.9	0.0	0.0	0.0	0.0
2012	364	-114.4	-545.7	231.0	102.6	104.0	0.0	0.0	0.0	0.0
2013	344	-107.9	-516.9	206.6	103.0	104.0	104.0	94.0	0.0	0.0
2014	329	-108.8	-507.3	196.8	102.6	104.0	0.0	0.0	0.0	0.0
2015	302	-111.0	-509.2	191.3	102.5	104.1	0.0	0.0	0.0	0.0
2016	285	-104.9	-488.0	190.4	102.8	103.8	0.0	0.0	0.0	0.0
2017	280	-100.9	-476.4	224.9	102.6	103.8	0.0	0.0	0.0	0.0
2018	184	-96.4	-443.7	213.3	102.6	103.8	0.0	0.0	0.0	0.0
2019	105	-97.5	-451.2	218.7	102.9	103.3	0.0	0.0	0.0	0.0

Tabel: 144 Witblauw Mixte: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	11	73.5	106.5	125.2	21.6	16.6	15.6
1990	10	73.5	105.4	125.8	11.8	9.0	8.7
1992	12	77.4	104.9	122.2	59.7	46.2	42.6
1993	20	76.3	105.5	123.0	24.1	18.4	17.3
1994	21	78.2	105.6	121.4	57.3	43.7	40.6
1995	22	76.2	105.5	123.1	49.4	37.4	35.5
1996	40	77.7	105.0	121.2	57.0	43.6	41.3
1997	36	77.3	104.6	122.0	73.8	55.8	52.6
1998	48	77.8	105.1	121.3	70.4	53.4	50.4
1999	46	77.4	104.3	121.5	85.5	63.4	59.0
2000	80	77.5	105.0	121.6	78.6	59.9	55.7
2001	78	78.1	105.0	120.7	92.2	69.6	64.7
2002	80	77.2	105.3	121.8	96.4	72.5	67.8

2003	111	76.9	105.2	122.2	109.0	81.5	76.0
2004	142	77.1	104.7	121.8	100.4	75.5	70.2
2005	160	77.7	104.2	121.3	109.6	81.6	76.2
2006	176	77.7	104.7	121.5	108.5	81.0	75.5
2007	178	77.8	104.5	121.4	118.4	87.9	81.4
2008	193	77.1	104.6	122.2	111.0	83.1	77.0
2009	267	77.3	105.2	121.8	110.5	82.5	76.8
2010	335	77.2	104.8	121.9	111.5	83.1	77.6
2011	354	77.1	104.8	121.8	115.3	85.7	79.9
2012	388	77.2	105.1	121.6	112.2	83.3	77.6
2013	336	77.4	105.7	121.5	112.8	84.6	79.1
2014	392	78.0	104.8	120.9	108.5	80.7	75.7
2015	346	78.0	104.6	120.8	108.4	81.1	76.2
2016	328	77.9	104.6	120.9	100.8	75.2	70.7
2017	347	77.9	104.6	120.9	105.7	78.8	74.6
2018	305	78.1	104.6	120.8	96.5	71.7	67.9
2019	324	78.1	105.3	120.7	78.6	58.5	55.6
2020	294	77.7	104.7	121.2	53.6	40.1	37.9
2021	193	77.4	104.7	121.5	49.6	36.7	34.9
2022	21	76.8	105.1	122.4	17.8	13.0	12.4

Tabel: 145 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	106.7	131.0	100.8	119.2	111.2	106.0	101.6	102.5	117.4	105.9	109.1
2000	19	105.2	127.9	100.7	117.1	109.6	105.9	100.8	101.6	114.8	105.7	106.6
2001	32	107.0	131.8	100.0	121.8	109.2	105.6	102.5	102.4	117.0	105.9	110.6
2002	41	106.4	129.6	100.9	118.8	109.8	105.4	101.7	102.3	116.2	105.5	108.5
2003	80	106.5	129.9	101.0	118.5	110.6	105.5	101.8	102.4	116.7	105.5	108.3
2004	80	106.3	128.4	100.5	117.9	109.8	105.4	101.9	102.6	115.1	105.3	107.6
2005	86	106.0	127.9	100.5	117.3	109.7	104.9	101.8	102.2	114.6	105.0	106.7
2006	108	105.9	127.6	100.7	117.1	109.9	104.7	101.7	101.8	114.7	104.9	106.9
2007	89	107.0	129.0	100.7	117.9	111.1	104.8	102.6	102.0	116.0	105.4	107.9
2008	129	106.4	128.5	101.0	117.5	110.4	104.8	102.1	101.9	115.3	105.3	107.2
2009	124	106.3	129.0	101.6	118.0	110.6	105.6	101.7	101.9	116.3	105.9	108.0
2010	131	105.6	126.7	101.4	116.9	109.1	105.4	101.5	102.0	114.5	105.6	107.1
2011	145	105.3	127.3	101.5	117.4	108.9	105.6	101.1	101.6	114.7	105.7	107.2
2012	135	104.6	126.1	102.1	116.3	108.1	105.8	100.5	101.6	114.2	105.9	106.5
2013	83	104.5	125.5	101.4	116.3	107.8	105.5	100.8	101.3	113.6	105.5	106.4
2014	54	105.1	126.2	101.7	116.8	108.2	105.8	101.1	101.7	114.0	106.0	106.8
2015	29	105.4	125.8	101.8	116.7	108.2	105.3	101.4	102.1	114.0	105.6	107.1
2016	17	104.8	123.7	101.9	115.2	107.5	105.2	101.1	101.8	112.6	105.5	105.9

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	151	-1287.5	-3596.8	-230.6	-184.0
2002	140	-1374.4	-3938.4	-247.6	-195.5
2003	163	-1215.6	-3282.6	-219.3	-173.4
2004	179	-1156.8	-2957.1	-211.9	-164.0
2005	208	-1046.8	-2481.2	-192.0	-148.8

2006	230	-1193.5	-3130.6	-221.2	-167.6
2007	218	-1175.3	-2953.2	-216.5	-166.0
2008	251	-1211.2	-3286.9	-226.7	-168.5
2009	211	-1138.5	-2906.2	-217.2	-156.8
2010	261	-1113.1	-2724.9	-208.2	-155.8
2011	304	-1170.9	-2901.4	-222.6	-161.9
2012	296	-1162.5	-2853.5	-220.6	-161.0
2013	284	-1141.0	-2742.8	-214.4	-159.3
2014	280	-1156.4	-2773.7	-214.1	-163.0
2015	265	-1210.1	-3007.7	-227.0	-168.7
2016	247	-1094.3	-2487.6	-203.6	-154.2
2017	232	-885.8	-1502.4	-167.1	-125.4
2018	135	-818.6	-1026.4	-163.0	-112.7
2019	89	-825.7	-1160.9	-162.7	-114.1

Tabel: 147 Witblauw Mixte: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Eff	Int	Gewen
2013	17	88.5	98.5	101.2
2016	14	84.5	96.9	99.4
2017	15	84.1	96.5	98.0

Tabel: 148 Witblauw Mixte: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1982	10	99.9	96.6	0	0.0	0.0	0	0.0
1983	11	99.7	95.0	0	0.0	0.0	0	0.0
1984	15	99.7	95.5	0	0.0	0.0	0	0.0
1985	27	98.7	95.7	0	0.0	0.0	0	0.0
1986	27	97.9	95.7	0	0.0	0.0	0	0.0
1987	36	99.6	96.3	0	0.0	0.0	0	0.0
1988	31	98.5	95.6	0	0.0	0.0	0	0.0
1989	32	97.8	95.8	0	0.0	0.0	0	0.0
1990	52	98.3	95.7	0	0.0	0.0	0	0.0
1991	63	97.6	95.5	0	0.0	0.0	0	0.0
1992	60	96.9	95.9	0	0.0	0.0	0	0.0
1993	84	97.2	95.6	0	0.0	0.0	0	0.0
1994	116	96.9	95.7	0	0.0	0.0	0	0.0
1995	109	97.0	96.1	0	0.0	0.0	0	0.0
1996	139	97.3	96.3	0	0.0	0.0	0	0.0
1997	130	96.7	96.3	0	0.0	0.0	0	0.0
1998	145	96.3	95.7	0	0.0	0.0	0	0.0
1999	135	96.2	95.7	0	0.0	0.0	0	0.0
2000	164	96.5	96.1	0	0.0	0.0	0	0.0
2001	160	96.3	96.0	0	0.0	0.0	0	0.0
2002	153	96.8	96.5	0	0.0	0.0	0	0.0
2003	187	97.0	96.3	0	0.0	0.0	0	0.0
2004	218	96.5	96.4	0	0.0	0.0	0	0.0
2005	250	96.8	96.6	0	0.0	0.0	0	0.0
2006	263	96.6	96.6	0	0.0	0.0	0	0.0
2007	248	96.5	96.3	0	0.0	0.0	0	0.0

2008	292	96.4	96.7	0	0.0	0.0	0	0.0
2009	261	96.3	96.8	0	0.0	0.0	0	0.0
2010	318	97.2	96.8	0	0.0	0.0	0	0.0
2011	336	96.7	97.2	0	0.0	0.0	0	0.0
2012	364	97.2	97.5	0	0.0	0.0	0	0.0
2013	344	96.7	97.3	0	0.0	0.0	1	102.0
2014	329	97.3	97.9	0	0.0	0.0	0	0.0
2015	302	97.4	98.0	0	0.0	0.0	0	0.0
2016	285	97.5	98.2	0	0.0	0.0	0	0.0
2017	280	97.8	98.3	0	0.0	0.0	0	0.0
2018	184	98.3	98.0	0	0.0	0.0	0	0.0
2019	105	97.7	97.6	0	0.0	0.0	0	0.0

Tabel: 149 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	97.6
1992	11	100.0	0	0.0	0	0.0	11	97.6
1993	16	100.0	0	0.0	0	0.0	16	96.6
1994	20	100.0	0	0.0	0	0.0	20	97.2
1995	23	100.0	0	0.0	0	0.0	23	96.8
1996	36	100.0	0	0.0	0	0.0	36	96.5
1997	28	99.9	0	0.0	0	0.0	28	96.4
1998	50	100.0	0	0.0	0	0.0	50	96.8
1999	47	100.0	0	0.0	0	0.0	47	97.4
2000	69	100.0	0	0.0	0	0.0	69	96.9
2001	78	100.0	0	0.0	0	0.0	78	97.0
2002	68	99.9	0	0.0	0	0.0	68	96.6
2003	99	100.0	0	0.0	0	0.0	99	96.4
2004	126	99.9	0	0.0	0	0.0	126	96.5
2005	135	99.9	0	0.0	0	0.0	135	96.6
2006	162	100.0	0	0.0	0	0.0	162	96.9
2007	172	99.9	0	0.0	0	0.0	172	97.0
2008	213	99.9	0	0.0	0	0.0	213	97.1
2009	215	99.9	0	0.0	0	0.0	215	97.1
2010	305	99.9	0	0.0	0	0.0	305	97.4
2011	337	100.0	0	0.0	0	0.0	337	97.8
2012	365	100.0	0	0.0	0	0.0	365	97.8
2013	341	100.0	0	0.0	0	0.0	341	97.8
2014	323	100.0	0	0.0	0	0.0	323	98.0
2015	291	100.0	0	0.0	0	0.0	291	98.0
2016	273	100.0	0	0.0	0	0.0	273	98.0
2017	266	100.0	0	0.0	0	0.0	266	97.9
2018	203	100.0	0	0.0	0	0.0	203	97.9
2019	125	99.9	0	0.0	0	0.0	125	98.0

Tabel: 150 Rood Dubbeldoel: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	22	-1741.0	-74.8	-69.6	-86.2	5.2	-11.7	-13.1	-468.6
1981	16	-1705.1	-78.7	-69.2	-84.6	-6.0	-13.6	-13.1	-474.7

1982	18	-1852.1	-79.5	-73.3	-91.3	6.3	-11.1	-13.2	-495.1
1983	46	-1991.7	-84.8	-76.8	-97.6	8.8	-7.1	-13.3	-522.2
1984	51	-2163.7	-91.0	-81.9	-105.5	12.8	-4.7	-13.9	-558.7
1985	63	-2213.9	-97.0	-84.1	-107.7	4.3	-5.3	-14.0	-581.0
1986	95	-2289.1	-97.9	-85.5	-111.2	10.4	-1.7	-14.3	-589.4
1987	139	-2215.6	-95.8	-83.8	-107.9	7.0	-4.3	-14.1	-576.9
1988	181	-2151.8	-92.2	-81.8	-104.9	8.9	-5.2	-13.9	-560.7
1989	173	-2103.4	-91.1	-81.1	-102.7	6.0	-7.6	-13.8	-554.7
1990	162	-2011.8	-86.5	-78.5	-98.6	7.2	-8.9	-13.6	-533.2
1991	129	-1937.5	-85.0	-77.2	-95.2	3.4	-12.2	-13.4	-523.5
1992	80	-2009.2	-85.3	-78.2	-98.4	10.8	-8.3	-13.5	-529.5
1993	67	-1901.5	-82.6	-75.2	-93.6	5.4	-10.3	-13.4	-509.8
1994	64	-1781.2	-77.5	-71.6	-88.0	4.9	-12.2	-13.0	-482.6
1995	58	-1790.7	-79.1	-72.8	-88.5	1.8	-14.4	-13.2	-491.3
1996	31	-1944.8	-79.4	-72.6	-95.6	16.7	-1.5	-13.6	-493.0
1997	29	-1855.5	-79.9	-71.8	-91.4	5.5	-7.2	-13.3	-489.7
1998	36	-1771.1	-80.7	-71.8	-87.6	-3.8	-13.5	-13.0	-490.2
1999	37	-1723.1	-78.9	-70.8	-85.4	-4.2	-15.1	-12.8	-481.7
2000	31	-1700.0	-77.2	-67.6	-84.3	-2.4	-10.2	-12.8	-464.7
2001	35	-1593.0	-71.7	-65.2	-79.4	-1.4	-13.0	-12.6	-441.9
2002	40	-1671.6	-78.5	-68.0	-64.0	-8.0	-12.6	26.3	-462.9
2003	43	-1665.9	-79.2	-68.5	-53.5	-10.3	-14.4	49.8	-463.2
2004	47	-1461.0	-73.0	-64.4	-44.7	-15.3	-20.7	45.9	-430.6
2005	36	-1582.0	-76.9	-67.3	-49.0	-13.1	-18.3	49.1	-452.1
2006	61	-1417.3	-71.4	-62.2	-43.8	-16.4	-19.6	42.9	-418.2
2007	42	-1479.5	-76.2	-64.9	-46.1	-20.5	-20.6	44.7	-439.9
2008	46	-1354.0	-69.7	-60.7	-42.6	-18.3	-20.8	38.5	-407.9
2009	30	-1580.7	-81.2	-67.0	-51.1	-22.2	-17.5	45.0	-460.7
2010	28	-1340.9	-70.1	-61.3	-44.8	-20.1	-22.9	32.7	-412.1
2011	27	-1279.8	-70.2	-58.2	-38.6	-25.6	-21.1	39.9	-397.7
2012	32	-1431.1	-73.4	-61.6	-45.4	-18.8	-17.5	41.4	-420.5
2013	25	-1432.2	-67.1	-61.2	-42.6	-6.8	-16.7	46.8	-404.8
2014	23	-1302.6	-64.6	-57.4	-40.7	-12.7	-18.2	37.7	-383.4
2015	41	-1303.3	-67.8	-57.8	-40.0	-19.0	-18.9	39.3	-391.6
2016	27	-1395.1	-69.0	-59.0	-47.0	-13.3	-14.8	34.5	-400.9
2017	34	-1358.0	-64.5	-59.2	-38.6	-7.4	-17.6	47.6	-389.7
2018	21	-1422.2	-68.7	-62.5	-38.5	-10.6	-20.1	54.1	-412.2
2019	11	-1355.5	-59.0	-58.2	-32.8	4.7	-15.6	59.5	-372.4

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

Tabel: 151 Rood Dubbeldoel: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	10	96.6	96.1	96.3	98.2	101.9	92.0	100.0
1986	13	96.0	94.5	95.2	97.9	100.8	93.2	101.0
1987	19	95.5	95.3	95.7	98.1	101.2	93.0	100.4
1988	24	96.5	96.0	96.4	98.5	101.1	92.3	102.5
1989	34	95.4	96.5	95.9	97.9	101.8	92.2	101.8
1990	43	96.7	95.6	95.6	97.9	101.3	92.5	102.6
1991	21	96.0	95.3	96.0	98.3	100.9	92.7	101.7
1992	15	96.2	96.7	95.6	97.5	102.9	92.2	101.9
1993	16	96.4	95.6	95.9	98.6	101.0	92.9	101.2
1994	16	95.9	97.8	96.4	97.8	103.3	92.0	102.2
1995	15	95.6	97.7	96.3	98.2	102.3	92.7	103.2
1998	12	96.8	95.9	96.2	98.7	101.8	94.5	100.8
1999	11	97.6	95.7	96.9	99.5	100.6	92.6	102.5

2001	10	97.2	96.5	97.0	98.9	101.3	93.1	102.1
2002	14	96.8	96.3	97.1	99.2	101.4	93.9	101.7

Tabel: 152 Rood Dubbeldoel: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	10	96.7	100.3	103.1	92.9	95.9
1986	13	95.0	100.8	101.5	91.8	94.5
1987	19	95.4	101.3	101.5	91.8	95.2
1988	24	95.8	100.8	102.2	92.1	95.4
1989	34	95.0	101.6	101.3	91.7	94.5
1990	43	95.1	100.3	102.3	91.9	94.7
1991	21	95.4	100.2	102.4	91.9	95.0
1992	15	95.7	100.8	102.7	92.5	95.1
1993	16	94.4	100.9	101.7	91.5	94.1
1994	16	95.1	100.1	102.8	92.0	94.5
1995	15	95.3	101.7	101.3	92.0	94.7
1998	12	97.0	100.4	102.8	93.2	96.7
1999	11	96.6	99.2	103.5	93.1	96.2
2001	10	96.7	98.9	104.2	93.1	96.0
2002	14	97.6	98.4	104.7	93.5	97.0

Tabel: 153 Rood Dubbeldoel: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1985	10	97.7	94.0	103.9	100.0	95.8	98.6	95.6
1986	13	97.0	92.3	104.7	99.3	95.9	98.2	94.4
1987	19	97.2	93.9	103.4	99.9	95.6	98.4	95.2
1988	24	96.6	93.5	104.1	99.0	95.0	98.7	95.2
1989	34	97.3	93.3	104.8	99.5	95.2	97.8	94.5
1990	43	97.6	93.1	104.7	99.7	95.6	97.8	94.5
1991	21	97.1	94.6	104.1	98.7	95.9	98.1	95.3
1992	15	96.7	92.7	106.1	99.5	95.0	98.8	95.1
1993	16	96.6	91.6	105.7	99.6	95.5	97.4	93.5
1994	16	96.7	92.4	105.4	99.2	95.4	98.6	94.6
1995	15	96.5	92.5	105.1	98.9	95.1	97.6	93.9
1998	12	96.4	94.4	103.4	99.8	95.7	99.2	95.8
1999	11	97.6	95.0	103.9	100.3	96.0	99.1	96.2
2001	10	97.5	95.3	103.7	101.0	95.7	98.9	95.9
2002	14	98.0	96.6	103.6	100.4	96.4	99.5	96.9

Tabel: 154 Rood Dubbeldoel: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	10	92.8	98.2	95.0	96.1	101.1	94.4
1986	13	92.3	96.6	93.9	94.2	100.1	92.2

1987	19	92.5	97.3	94.7	94.8	100.3	93.2
1988	24	94.0	98.5	94.0	95.1	100.2	93.6
1989	34	93.3	98.3	93.9	93.9	100.3	92.7
1990	43	93.7	98.1	94.1	94.3	100.4	93.2
1991	21	93.1	97.7	94.4	94.6	100.0	93.1
1992	15	93.7	99.1	93.7	95.1	101.3	93.7
1993	16	93.2	97.4	92.9	93.8	99.6	91.9
1994	16	94.1	100.1	93.7	94.2	101.4	93.6
1995	15	94.6	99.8	92.9	94.3	100.7	93.0
1998	12	93.8	98.4	95.0	96.8	100.6	94.8
1999	11	94.2	98.7	95.5	96.1	99.8	94.6
2001	10	94.6	99.1	95.7	96.0	100.3	94.8
2002	14	94.6	99.0	96.5	97.1	100.5	95.7

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	93	97.5	105.4	99.8	102.0	99.0	96.9	94.5	101.6
1981	47	96.9	105.9	99.3	102.3	98.6	96.2	93.6	101.3
1982	76	98.3	104.9	99.4	102.0	99.1	96.6	91.9	101.1
1983	107	98.7	105.9	100.6	103.1	100.1	97.0	92.8	102.4
1984	108	98.8	104.7	99.3	102.0	99.5	96.6	91.2	101.0
1985	121	98.3	105.0	99.0	102.0	99.1	96.0	90.6	100.8
1986	146	98.2	104.6	98.7	101.5	98.9	96.0	90.9	100.4
1987	177	97.7	105.0	98.5	101.7	98.7	95.6	91.2	100.5
1988	228	98.6	104.5	99.2	101.8	99.4	96.6	91.4	100.9
1989	238	98.6	105.2	99.6	102.4	99.7	96.3	91.6	101.4
1990	209	98.5	104.6	99.2	101.7	99.2	96.2	91.3	100.8
1991	168	98.9	104.5	99.5	102.0	99.7	96.5	91.6	101.1
1992	115	98.4	104.8	99.3	101.9	99.3	96.2	91.6	101.0
1993	92	99.0	104.2	99.3	101.7	99.5	96.6	91.2	100.9
1994	81	98.8	104.0	99.0	101.6	99.4	96.7	91.5	100.6
1995	71	99.7	104.3	100.0	102.3	100.4	97.2	92.1	101.4
1996	45	99.7	104.5	100.2	102.4	100.5	97.0	91.6	101.7
1997	36	99.0	103.6	98.9	101.3	99.5	96.5	91.3	100.3
1998	42	99.2	103.8	99.2	101.5	99.6	96.6	91.7	100.6
1999	43	99.5	104.0	99.4	101.7	100.0	96.6	91.6	100.9
2000	33	98.9	103.8	98.9	101.5	99.5	96.0	91.4	100.5
2001	39	98.9	104.5	99.4	102.1	99.8	96.3	91.9	101.0
2002	48	98.7	104.8	99.4	102.4	99.7	96.1	92.2	101.0
2003	53	99.1	104.2	99.3	101.8	99.7	96.5	91.5	100.8
2004	65	98.6	103.8	98.5	101.4	99.3	96.3	91.9	100.1
2005	61	98.5	104.0	98.7	101.4	99.3	96.0	91.3	100.3
2006	67	99.1	103.6	98.9	101.3	99.6	96.6	91.7	100.3
2007	58	98.9	103.7	98.8	101.3	99.4	96.1	91.9	100.3
2008	62	99.5	103.4	99.2	101.3	99.8	96.4	91.9	100.5
2009	48	99.4	103.6	99.5	101.5	99.9	96.4	92.6	100.7
2010	43	99.5	104.2	99.8	102.0	100.2	96.5	92.6	101.1
2011	45	99.3	103.9	99.6	101.6	99.9	96.5	92.7	100.9
2012	54	98.6	104.1	99.3	101.7	99.5	96.6	94.1	100.8
2013	46	99.7	103.2	99.5	101.2	99.9	96.9	93.2	100.7
2014	39	98.8	104.1	99.3	101.7	99.5	96.2	93.3	100.8
2015	62	99.0	103.4	99.1	101.2	99.5	96.3	93.6	100.4
2016	34	98.9	103.9	99.4	101.7	99.6	96.6	94.1	100.9
2017	45	98.5	104.2	99.3	101.8	99.4	96.3	93.9	100.8
2018	30	98.7	104.3	99.3	101.8	99.7	96.2	93.2	100.9

2019 24 99.6 104.7 100.6 102.8 100.8 96.5 94.2 102.1

Tabel: 156 Rood Dubbeldoel: Gebruikskennmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1986	11	96.6	0.0	92.5	100.6	102.2
1987	13	96.4	0.0	93.3	101.5	103.2
1988	19	96.0	5.2	92.7	100.9	102.0
1989	30	96.1	3.2	92.9	101.2	102.5
1990	34	95.8	0.0	92.4	100.7	101.4
1991	17	95.2	0.0	92.6	100.6	102.7
1992	10	95.8	0.0	92.1	100.7	101.3
1993	12	97.1	8.1	92.7	101.0	101.9
1994	16	95.2	73.5	92.4	100.9	102.1
1995	15	96.4	85.0	93.2	100.7	103.1
1998	12	96.8	72.5	92.2	100.2	102.2
1999	11	96.6	97.0	92.8	100.5	102.6
2001	10	96.1	98.0	93.3	100.8	101.9
2002	15	94.9	90.6	92.9	100.2	102.3

Tabel: 157 Rood Dubbeldoel: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	22	-153.2	-468.6	0.0	101.8	101.6	96.0	98.0	0.0	0.0
1981	16	-155.2	-474.7	0.0	101.5	101.3	95.0	96.0	0.0	0.0
1982	18	-176.1	-495.1	-450.0	102.0	101.1	93.6	95.0	0.0	0.0
1983	46	-172.1	-522.2	0.0	102.6	102.4	94.1	94.4	0.0	0.0
1984	51	-185.5	-558.7	-69.2	102.4	101.0	95.1	96.2	98.0	0.0
1985	63	-194.6	-581.0	0.0	102.6	100.8	95.0	96.1	0.0	71.4
1986	95	-207.3	-589.4	209.2	101.7	100.4	93.9	94.2	0.0	77.1
1987	139	-193.8	-576.9	152.9	102.8	100.5	94.7	94.8	0.0	57.2
1988	181	-197.0	-560.7	249.7	101.7	100.9	94.0	95.1	0.0	63.7
1989	173	-199.3	-554.7	227.0	102.1	101.4	93.9	93.9	97.0	53.9
1990	162	-194.9	-533.2	271.1	101.3	100.8	94.1	94.3	97.0	63.2
1991	129	-179.0	-523.5	169.8	102.0	101.1	94.4	94.6	0.0	59.8
1992	80	-191.8	-529.5	203.5	101.3	101.0	93.7	95.1	0.0	53.4
1993	67	-189.4	-509.8	126.5	101.7	100.9	92.9	93.8	96.0	63.9
1994	64	-170.4	-482.6	164.6	101.8	100.6	93.7	94.2	0.0	53.0
1995	58	-181.0	-491.3	-4.2	102.4	101.4	92.9	94.3	96.5	47.5
1996	31	-183.4	-493.0	-153.5	101.5	101.7	95.8	95.6	0.0	47.1
1997	29	-181.4	-489.7	-58.5	102.1	100.3	95.0	96.4	0.0	50.4
1998	36	-188.7	-490.2	-148.0	101.4	100.6	95.0	96.8	0.0	56.4
1999	37	-190.1	-481.7	-296.2	101.9	100.9	95.5	96.1	0.0	49.7
2000	31	-185.2	-464.7	-363.8	102.0	100.5	96.4	96.8	0.0	40.1
2001	35	-182.0	-441.9	-315.9	101.6	101.0	95.7	96.0	97.5	46.5
2002	40	-192.2	-462.9	-351.8	101.6	101.0	96.5	97.1	96.1	58.5
2003	43	-194.4	-463.2	-376.5	101.2	100.8	98.0	98.5	96.6	67.4
2004	47	-184.2	-430.6	-346.3	102.1	100.1	0.0	0.0	96.8	62.3
2005	36	-194.1	-452.1	-370.1	101.1	100.3	0.0	0.0	95.9	64.5
2006	61	-183.9	-418.2	-371.4	101.8	100.3	96.0	95.0	96.2	60.4
2007	42	-179.5	-439.9	-338.3	102.2	100.3	92.0	95.0	97.2	57.9

2008	46	-172.1	-407.9	-325.2	102.1	100.5	95.5	95.5	97.4	56.5
2009	30	-201.3	-460.7	-369.4	101.5	100.7	0.0	0.0	97.3	64.1
2010	28	-169.9	-412.1	-257.2	103.1	101.1	97.5	94.0	97.3	58.1
2011	27	-156.0	-397.7	-290.7	101.7	100.9	0.0	0.0	97.2	47.0
2012	32	-166.3	-420.5	-378.0	101.7	100.8	100.0	97.0	97.1	50.0
2013	25	-155.6	-404.8	-366.1	103.2	100.7	0.0	0.0	97.5	48.5
2014	23	-147.5	-383.4	-316.3	102.5	100.8	97.0	94.0	97.2	50.0
2015	41	-158.7	-391.6	-354.0	102.0	100.4	0.0	0.0	97.7	50.0
2016	27	-159.5	-400.9	-392.2	102.1	100.9	0.0	0.0	97.7	49.8
2017	34	-144.9	-389.7	-336.6	103.5	100.8	0.0	0.0	97.0	54.0
2018	21	-151.1	-412.2	-360.3	103.9	100.9	0.0	0.0	96.9	59.7
2019	11	-133.1	-372.4	-267.6	102.6	102.1	0.0	0.0	96.9	73.7

Tabel: 158 Rood Dubbeldoel: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2004	10	102.0	96.3	102.0	96.3	93.2	96.2
2006	15	102.4	95.9	102.4	95.9	93.3	96.1
2007	25	103.3	95.7	103.3	95.7	94.4	96.0
2008	46	103.9	95.6	103.9	95.6	94.6	95.9
2009	36	103.4	95.6	103.4	95.6	94.2	95.8
2010	29	103.6	91.8	103.6	91.8	94.6	92.3
2011	22	103.6	95.7	103.6	95.7	94.5	95.7
2012	30	103.1	95.4	103.1	95.4	94.2	95.7
2013	29	103.6	95.2	103.6	95.2	94.3	95.7
2014	27	103.3	95.6	103.3	95.6	94.2	95.8
2015	42	103.5	95.8	103.5	95.8	94.4	95.8
2016	27	103.1	95.7	103.1	95.7	93.8	95.6
2017	33	103.0	95.6	103.0	95.6	93.8	95.6
2018	24	103.0	95.6	103.0	95.6	93.9	95.7
2019	27	102.2	95.6	102.2	95.6	93.0	95.6
2020	19	102.5	90.2	102.5	90.2	93.5	90.5
2021	26	102.9	95.2	102.9	95.2	93.5	95.5

Tabel: 159 Rood Dubbeldoel: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1983	19	79.2	107.1	128.4	51.6	44.2	46.2
1984	30	80.3	105.6	127.0	43.4	37.6	38.3
1985	33	78.6	106.7	129.1	79.5	68.4	69.3
1986	44	78.3	107.5	129.2	88.2	76.9	80.0
1987	78	78.1	106.6	129.5	91.5	78.7	80.7
1988	119	77.6	108.4	130.0	90.3	77.3	78.4
1989	105	76.4	107.2	131.8	82.3	70.6	73.1
1990	112	78.3	107.6	128.9	78.0	67.2	70.5
1991	70	81.8	106.0	124.9	88.2	76.5	78.7
1992	55	81.0	106.6	126.6	77.1	68.1	72.5
1993	45	77.6	107.1	130.3	59.0	52.4	55.4
1994	22	78.6	106.3	128.5	92.1	81.9	85.8
1995	16	80.9	105.2	126.2	107.8	93.4	95.6
1996	10	78.9	106.3	128.7	106.9	93.1	96.2

1998	17	80.0	105.2	127.0	87.6	76.6	80.8
1999	25	80.8	105.5	126.3	89.6	78.6	82.8
2000	15	77.6	106.3	129.7	99.3	87.8	91.9
2001	20	81.3	105.1	125.7	102.0	89.6	92.3
2002	30	81.3	103.7	125.5	103.3	90.2	94.0
2003	21	81.0	105.1	126.0	100.7	89.1	92.3
2004	33	81.7	103.9	125.4	105.9	93.7	96.6
2005	13	79.8	105.8	127.3	73.4	65.1	67.6
2006	32	80.8	105.3	126.5	102.9	90.2	94.2
2007	36	82.8	104.7	123.9	102.2	91.2	96.8
2008	39	82.7	104.3	123.9	105.2	92.8	99.8
2009	37	82.1	104.8	124.5	102.4	90.4	96.9
2010	33	82.4	106.4	124.3	106.5	92.8	101.0
2011	29	82.8	104.7	123.9	102.1	89.9	96.7
2012	37	83.1	105.6	123.4	103.3	90.3	96.7
2013	33	85.3	104.5	121.0	106.7	91.8	97.4
2014	27	82.7	105.0	123.9	106.5	93.1	98.9
2015	47	83.9	104.2	122.7	106.4	92.2	98.1
2016	30	84.8	102.9	121.4	107.3	92.2	95.8
2017	40	82.2	104.8	124.7	106.7	92.6	96.2
2018	34	81.9	104.7	125.2	106.9	92.4	95.4
2019	32	83.1	104.4	123.3	104.2	89.7	92.3
2020	23	83.7	104.8	122.8	88.9	76.4	80.4
2021	33	82.7	103.8	124.0	100.1	87.0	91.8

Tabel: 160 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	103.0	109.7	96.5	109.0	103.9	101.0	102.2	98.2	107.9	98.2	107.0
2003	16	103.1	113.4	96.8	110.2	105.5	101.1	101.8	97.7	110.4	98.1	108.1
2004	25	101.3	109.3	98.6	107.4	102.9	101.4	100.4	97.2	107.6	98.4	105.8
2005	12	101.7	110.4	99.5	107.5	103.9	101.8	100.6	97.7	109.0	98.8	106.3
2006	17	102.5	110.2	98.0	109.1	103.6	101.6	101.4	98.2	108.1	98.6	107.3
2007	27	101.5	106.7	99.1	106.4	102.6	101.7	100.7	98.3	106.2	99.0	105.5
2008	36	101.6	107.4	98.6	106.6	102.9	101.6	100.7	98.4	106.6	98.6	105.5
2009	28	101.2	106.5	98.5	105.7	102.8	101.6	100.1	98.6	106.0	98.6	104.6
2010	14	102.0	106.4	99.8	105.9	103.4	102.1	100.7	99.2	106.5	99.6	105.5
2011	16	101.8	107.2	99.1	106.6	103.1	101.6	100.8	98.4	106.6	98.8	105.6
2012	19	102.2	107.8	98.2	107.1	103.5	101.4	101.2	98.2	106.9	98.5	106.2
2015	11	100.9	106.6	99.0	105.7	102.6	102.0	99.9	98.5	106.0	99.1	104.5

Tabel: 161 Rood Dubbeldoel: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	36	-3420.4	-13525.8	-571.6	-496.8
2002	40	-3700.8	-14481.3	-624.2	-530.6
2003	43	-3851.3	-15024.9	-649.3	-550.1
2004	47	-3604.3	-13823.7	-604.9	-517.5
2005	36	-3782.6	-14639.4	-636.2	-541.7
2006	61	-3676.3	-14139.7	-619.6	-526.7
2007	40	-3579.8	-13674.1	-604.6	-512.5

2008	46	-3420.1	-13025.4	-575.6	-491.4
2009	30	-3789.0	-14529.1	-645.8	-539.1
2010	28	-3085.6	-11535.4	-517.5	-445.6
2011	27	-3220.4	-12095.6	-548.1	-460.0
2012	32	-3725.9	-14345.4	-633.5	-531.0
2013	25	-3628.5	-14126.0	-606.4	-521.4
2014	23	-3320.5	-12753.8	-556.2	-478.0
2015	41	-3534.2	-13566.0	-599.5	-504.9
2016	27	-3743.3	-14575.6	-635.6	-534.1
2017	34	-3442.6	-13314.9	-573.8	-495.6
2018	21	-3649.2	-14087.2	-609.8	-524.2
2019	11	-3048.1	-11804.2	-496.9	-443.2

Tabel: 162 Rood Dubbeldoel: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	22	99.2	95.8	0	0.0	0.0	0	0.0
1981	16	99.6	95.8	0	0.0	0.0	0	0.0
1982	18	98.7	96.4	0	0.0	0.0	0	0.0
1983	46	98.8	95.5	0	0.0	0.0	0	0.0
1984	51	98.1	96.0	0	0.0	0.0	0	0.0
1985	63	98.8	96.4	63	-5.0	71.4	0	0.0
1986	95	98.4	95.8	95	-5.2	77.1	0	0.0
1987	139	98.2	95.8	139	-4.8	57.2	0	0.0
1988	181	98.0	95.9	181	-4.8	63.7	0	0.0
1989	173	98.8	96.5	173	-4.5	53.9	0	0.0
1990	162	99.0	96.9	162	-4.5	63.2	0	0.0
1991	129	98.1	96.8	129	-4.4	59.8	0	0.0
1992	80	99.3	97.6	80	-4.3	53.4	0	0.0
1993	67	98.5	97.5	69	-4.4	63.9	0	0.0
1994	64	99.0	96.8	64	-4.0	53.0	0	0.0
1995	58	98.3	95.6	58	-4.0	47.5	0	0.0
1996	31	97.7	95.9	31	-4.0	47.1	0	0.0
1997	29	99.3	96.3	29	-4.0	50.4	0	0.0
1998	36	98.7	97.0	36	-4.1	56.4	0	0.0
1999	37	99.2	96.8	37	-4.0	49.7	0	0.0
2000	31	99.4	96.3	31	-3.7	40.1	0	0.0
2001	35	100.1	96.3	35	-3.6	46.5	10	97.5
2002	40	99.7	97.0	40	-3.9	58.5	14	97.4
2003	43	99.3	96.4	43	-4.0	67.4	2	95.0
2004	47	99.5	96.7	47	-3.6	62.3	0	0.0
2005	36	99.9	97.0	36	-3.8	64.5	0	0.0
2006	61	100.1	96.7	61	-3.5	60.4	1	100.0
2007	42	100.8	97.1	42	-3.6	57.9	1	97.0
2008	46	100.5	97.8	46	-3.4	56.5	2	96.0
2009	30	100.4	97.4	30	-3.9	64.1	0	0.0
2010	28	101.0	96.9	28	-3.5	58.1	2	96.5
2011	27	100.8	98.4	27	-3.2	47.0	0	0.0
2012	32	101.2	98.1	32	-3.4	50.0	1	95.0
2013	25	101.0	97.6	25	-3.2	48.5	0	0.0
2014	23	100.6	97.2	23	-3.1	50.0	1	96.0
2015	41	100.4	98.1	41	-3.2	50.0	0	0.0
2016	27	100.1	97.2	27	-3.3	49.8	0	0.0
2017	34	100.7	97.9	34	-3.2	54.0	0	0.0
2018	21	100.8	98.3	21	-3.4	59.7	0	0.0
2019	11	98.2	95.7	11	-3.4	73.7	0	0.0

Tabel: 163 Rood Dubbeldoel: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1999	12	100.0	0	0.0	0	0.0	12	97.8
2002	14	100.0	0	0.0	0	0.0	14	97.9
2004	19	100.0	0	0.0	0	0.0	19	98.0
2006	26	100.0	0	0.0	0	0.0	26	97.6
2007	23	100.0	0	0.0	0	0.0	23	97.7
2008	22	100.0	0	0.0	0	0.0	22	98.5
2009	23	100.0	0	0.0	0	0.0	23	99.3
2010	27	100.0	0	0.0	0	0.0	27	98.5
2011	25	100.0	0	0.0	0	0.0	25	99.2
2012	32	99.9	0	0.0	0	0.0	32	97.8
2013	25	100.0	0	0.0	0	0.0	25	97.0
2014	20	100.0	0	0.0	0	0.0	20	98.2
2015	38	100.0	0	0.0	0	0.0	38	98.6
2016	23	100.0	0	0.0	0	0.0	23	99.5
2017	32	100.0	0	0.0	0	0.0	32	98.8
2018	18	100.0	0	0.0	0	0.0	18	98.8
2019	10	100.0	0	0.0	0	0.0	10	98.9

Tabel: 164 Rood Vlees: Vruchtbaarheidskenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
2005	12	97.8	104.0	99.7	102.1	99.5	97.3	117.3	101.0
2006	13	97.4	104.2	99.2	102.0	99.5	96.8	116.7	100.8
2007	12	98.5	103.9	99.9	102.0	100.1	96.9	115.7	101.2
2008	19	98.0	104.0	99.4	101.7	99.7	97.2	115.5	100.9
2009	18	98.7	103.7	100.1	102.1	100.1	97.1	115.8	101.3
2010	40	97.9	104.8	100.3	102.6	100.0	97.2	116.7	101.8
2011	70	98.3	105.0	100.6	103.0	100.5	97.4	117.0	102.1
2012	56	98.4	104.7	100.5	102.8	100.4	97.4	116.7	102.0
2013	53	99.2	104.7	101.4	103.3	101.2	98.1	117.5	102.6
2014	71	99.2	104.2	100.7	102.8	100.9	97.9	117.2	101.9
2015	74	98.4	104.2	100.1	102.4	100.2	97.5	117.0	101.5
2016	73	99.2	104.8	101.1	103.2	101.0	98.1	116.6	102.4
2017	79	99.3	104.8	101.3	103.3	101.3	98.1	117.2	102.6
2018	38	99.6	104.6	101.3	103.4	101.2	98.2	117.3	102.6
2019	28	100.9	103.9	101.7	103.3	102.2	99.4	117.0	102.6

Tabel: 165 Rood Vlees: Geboortekenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2013	11	116.8	102.5	84.4	68.7	73.5	84.2
2015	15	114.6	103.6	86.7	87.3	94.8	110.1

2016	16	114.1	104.2	87.2	58.1	64.1	73.3
2017	24	114.8	103.4	86.1	70.4	76.4	85.7
2018	10	113.0	104.1	88.7	83.4	91.7	105.8
2019	17	112.6	103.8	89.4	82.4	90.4	102.4
2020	10	111.8	104.9	90.5	9.4	10.2	11.1
2021	16	113.2	105.9	90.0	46.6	51.8	59.5

Tabel: 166 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	92.4	59.7	96.4	84.2	81.7	93.5	99.2	95.9	84.2	94.5	100.9
2006	13	93.0	59.2	94.7	84.3	81.8	93.2	99.5	96.4	83.6	94.2	100.6
2008	15	93.9	61.0	95.6	85.4	83.3	93.8	100.3	96.7	85.6	95.1	102.3
2010	22	94.5	61.1	94.9	86.2	82.9	93.7	100.6	97.2	85.3	94.7	103.0
2011	27	93.6	59.4	94.4	85.6	81.1	93.5	100.1	97.4	83.4	94.4	102.0
2012	17	93.3	59.2	93.8	85.2	81.1	93.2	100.1	97.1	83.6	94.2	101.7
2013	21	91.7	58.9	95.4	85.1	80.0	94.6	98.4	96.4	84.0	94.5	101.3
2014	24	91.8	58.4	94.6	87.2	77.2	94.6	98.9	97.5	81.9	94.6	102.2
2015	18	94.0	61.3	94.3	90.0	79.2	94.9	100.7	98.1	83.6	95.4	104.7
2016	11	93.0	59.0	93.5	89.9	76.6	94.7	100.3	98.1	81.3	94.5	104.2

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	593	-1743.8	-76.9	-70.6	-86.3	1.6	-13.4	-12.9	-476.8
1981	651	-1859.6	-82.1	-74.8	-91.6	1.4	-13.6	-13.2	-506.7
1982	685	-1867.7	-81.6	-75.1	-92.0	3.6	-13.6	-13.2	-507.0
1983	500	-1907.0	-82.7	-77.5	-93.8	4.9	-15.8	-13.3	-519.8
1984	492	-1969.6	-86.4	-79.4	-96.6	3.2	-15.0	-13.5	-536.2
1985	777	-1922.1	-85.7	-77.1	-94.5	0.3	-13.4	-13.4	-524.6
1986	1200	-1954.7	-85.9	-77.6	-95.9	3.0	-11.7	-13.4	-527.2
1987	2324	-1911.4	-83.6	-76.2	-94.0	3.8	-12.1	-13.4	-516.4
1988	3293	-1849.3	-81.9	-74.9	-91.1	1.8	-13.9	-13.3	-506.3
1989	3395	-1971.7	-85.5	-77.9	-96.7	6.3	-10.6	-13.5	-527.8
1990	3794	-1858.6	-81.9	-75.1	-91.6	3.1	-13.4	-13.3	-507.4
1991	4290	-1772.0	-78.8	-71.9	-87.6	1.1	-13.3	-13.1	-486.8
1992	4192	-1719.5	-77.6	-70.7	-85.2	-1.3	-14.7	-13.0	-478.4
1993	4077	-1630.1	-74.8	-68.0	-81.1	-3.8	-15.7	-12.8	-460.2
1994	3695	-1608.5	-72.5	-66.7	-80.1	-1.1	-14.7	-12.8	-449.6
1995	2870	-1463.9	-66.2	-62.3	-73.5	-1.4	-16.1	-12.5	-416.3
1996	1222	-1447.5	-66.0	-61.7	-72.8	-2.5	-16.3	-12.5	-413.7
1997	570	-1362.9	-65.2	-58.8	-68.9	-7.6	-16.2	-12.3	-398.8
1998	403	-1315.9	-61.8	-57.4	-66.8	-5.6	-16.8	-12.2	-385.2
1999	359	-1208.6	-58.9	-54.2	-61.8	-9.1	-17.9	-12.0	-364.5
2000	306	-1172.9	-58.3	-53.6	-60.3	-10.8	-19.0	-12.0	-360.2
2001	295	-1061.6	-54.6	-50.3	-55.0	-12.5	-20.1	-11.4	-337.4
2002	226	-1137.8	-56.8	-52.1	-55.7	-10.4	-18.5	-6.2	-349.7
2003	169	-1045.3	-57.0	-50.0	-41.5	-18.5	-20.7	12.7	-337.4
2004	209	-1088.8	-57.1	-50.3	-44.0	-15.0	-18.3	11.9	-339.4
2005	241	-1128.1	-60.8	-51.6	-46.5	-18.9	-18.1	10.5	-353.2
2006	247	-1033.6	-56.9	-48.4	-42.9	-18.8	-18.2	8.9	-331.1

2007	252	-1014.9	-59.2	-48.5	-42.4	-24.7	-19.7	8.2	-336.1
2008	237	-1007.4	-58.9	-48.4	-41.9	-24.8	-19.9	8.4	-335.0
2009	251	-938.8	-56.7	-45.6	-41.4	-26.6	-19.4	3.5	-318.5
2010	236	-899.4	-56.8	-44.5	-40.8	-29.5	-19.9	1.4	-313.8
2011	242	-974.5	-58.5	-46.7	-42.6	-27.4	-19.3	4.3	-327.3
2012	245	-950.8	-57.0	-45.6	-40.3	-26.2	-18.5	6.5	-318.7
2013	268	-1009.6	-60.0	-47.8	-43.8	-27.3	-19.1	5.1	-335.1
2014	270	-990.3	-60.6	-47.6	-43.0	-30.0	-19.8	4.9	-335.5
2015	256	-1038.8	-61.6	-49.2	-44.4	-27.8	-19.6	6.5	-344.5
2016	271	-1000.2	-61.2	-48.7	-41.8	-29.9	-21.0	8.1	-340.7
2017	249	-930.1	-57.5	-45.0	-39.5	-28.5	-18.8	6.0	-317.4
2018	203	-904.3	-56.0	-45.6	-38.9	-28.1	-21.6	5.1	-316.0
2019	100	-1005.3	-57.9	-48.2	-41.2	-23.9	-20.3	9.5	-331.7

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

Tabel: 168 Witrood: Exterieurkenmerken bouw

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	40	95.8	94.6	97.4	98.9	101.0	93.0	99.3
1981	95	95.1	96.0	97.2	98.6	102.4	93.8	99.1
1982	143	96.1	93.2	96.1	98.7	100.3	92.9	97.2
1983	110	95.7	95.8	96.8	98.4	102.6	92.0	97.9
1984	102	97.7	96.0	97.8	99.8	102.0	94.6	100.3
1985	223	97.5	96.4	97.3	99.4	102.6	93.9	99.9
1986	290	97.8	96.9	97.9	99.7	102.8	94.0	100.5
1987	502	97.6	97.0	98.0	99.9	102.7	94.5	100.8
1988	676	97.1	97.0	97.7	99.6	102.9	94.3	100.1
1989	779	97.4	97.0	97.8	99.6	103.1	94.2	100.2
1990	1143	98.0	97.1	97.8	99.7	103.3	94.6	100.2
1991	1337	98.2	97.1	97.6	99.8	103.3	95.2	100.3
1992	1348	98.1	97.2	97.9	99.8	103.4	94.8	100.6
1993	1345	97.9	97.5	98.0	99.8	103.6	94.4	100.5
1994	1118	98.4	98.0	98.4	100.1	103.8	94.8	101.3
1995	779	99.0	97.7	98.6	100.4	103.3	94.9	101.3
1996	249	98.7	98.6	98.9	100.2	104.3	94.6	101.4
1997	103	98.7	97.6	99.3	100.9	103.0	94.1	101.6
1998	43	98.8	98.6	98.9	100.6	104.1	95.2	101.6
1999	27	98.6	97.5	98.0	100.4	103.3	95.1	101.0
2000	24	99.1	97.1	98.8	101.2	103.2	95.1	101.5
2001	19	101.3	97.7	101.3	102.8	101.9	94.9	102.4
2003	10	99.9	97.0	99.0	101.4	101.9	94.8	101.8
2005	11	101.5	97.7	100.9	102.7	102.1	94.6	103.1
2006	12	101.8	97.2	101.2	103.2	101.6	94.7	103.2

Tabel: 169 Witrood: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	40	94.0	103.2	100.3	91.2	93.3
1981	95	94.5	104.9	100.1	92.0	93.6
1982	143	94.1	102.4	101.0	90.8	93.0
1983	110	95.2	103.0	100.2	92.2	94.0

1984	102	96.1	103.2	101.1	93.7	95.0
1985	223	96.5	104.2	100.6	93.7	95.1
1986	290	96.9	104.1	100.6	94.2	95.6
1987	502	96.6	103.3	101.6	94.1	95.2
1988	676	96.3	103.9	101.1	93.9	94.8
1989	779	96.4	104.2	100.7	93.7	95.0
1990	1143	96.3	103.7	101.8	93.8	94.6
1991	1337	96.4	103.5	101.8	93.9	94.7
1992	1348	96.5	104.0	101.1	93.9	95.0
1993	1345	96.4	104.4	100.7	93.7	94.8
1994	1118	96.5	104.4	100.8	94.0	94.9
1995	779	96.5	103.8	101.2	94.0	95.0
1996	249	96.3	104.5	101.0	94.0	94.7
1997	103	95.9	106.1	99.2	93.5	94.4
1998	43	96.2	105.5	99.6	93.8	94.6
1999	27	96.2	104.7	100.3	94.0	94.9
2000	24	96.0	105.8	99.3	93.8	95.0
2001	19	97.2	104.6	100.7	93.9	95.6
2003	10	96.6	104.6	101.0	93.5	94.5
2005	11	97.5	104.8	100.5	94.1	96.4
2006	12	97.2	105.2	99.8	94.1	95.9

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1980	40	97.3	93.7	102.1	100.0	93.8	95.9	94.9
1981	95	96.8	93.1	102.6	98.3	92.4	94.4	94.2
1982	143	97.2	93.5	101.9	100.0	93.4	96.6	95.2
1983	110	96.4	93.0	101.5	99.0	92.7	95.3	94.5
1984	102	97.3	93.6	102.3	100.3	92.6	95.4	94.8
1985	223	97.2	93.8	102.5	100.2	92.3	95.4	95.0
1986	290	98.1	93.3	103.5	100.7	92.6	94.9	94.4
1987	502	97.9	92.9	103.4	100.5	92.6	94.7	94.1
1988	676	97.6	93.4	103.7	99.9	92.7	94.9	94.5
1989	779	97.8	92.9	104.1	100.4	92.6	94.8	94.1
1990	1143	97.8	92.7	103.6	100.7	92.3	94.9	94.4
1991	1337	97.7	92.8	102.8	101.1	92.0	94.8	94.5
1992	1348	97.5	93.1	103.1	100.7	91.9	95.0	94.6
1993	1345	97.5	93.4	102.9	100.1	92.0	95.2	94.7
1994	1118	98.3	93.4	102.8	100.9	91.9	94.9	94.3
1995	779	98.2	93.5	102.7	101.3	92.2	94.7	94.5
1996	249	98.0	93.0	103.2	100.8	91.8	94.6	94.2
1997	103	97.8	93.3	103.8	99.7	93.4	95.0	94.3
1998	43	97.8	93.8	102.3	100.2	91.0	94.2	94.5
1999	27	98.2	94.2	102.9	100.6	92.6	95.4	95.6
2000	24	97.8	94.5	103.2	99.9	93.0	95.2	95.4
2001	19	98.1	94.6	102.5	101.2	92.7	95.6	95.2
2003	10	98.6	94.5	101.0	101.4	94.2	96.8	97.0
2005	11	96.9	94.9	102.5	100.9	91.5	96.3	96.4
2006	12	98.4	95.3	102.3	102.3	92.7	95.8	95.8

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	40	92.4	97.6	93.2	92.7	100.8	91.7
1981	95	92.9	99.0	91.1	92.8	101.9	91.5
1982	143	90.3	95.0	93.2	92.5	99.3	90.5
1983	110	91.6	98.2	91.7	93.5	101.2	91.4
1984	102	94.8	99.6	92.5	94.8	101.5	93.4
1985	223	94.2	99.6	92.5	94.8	101.6	93.3
1986	290	95.2	100.6	92.6	95.4	102.0	94.0
1987	502	95.4	100.7	92.3	95.1	101.9	93.8
1988	676	94.8	100.4	92.2	94.5	101.8	93.3
1989	779	95.0	100.5	92.2	94.6	102.0	93.5
1990	1143	95.3	100.7	92.2	94.4	102.2	93.5
1991	1337	95.6	100.8	92.3	94.6	102.2	93.7
1992	1348	95.7	101.0	92.2	94.8	102.2	93.8
1993	1345	95.6	101.2	92.2	94.4	102.3	93.6
1994	1118	96.6	102.0	92.5	94.6	102.4	94.3
1995	779	96.7	101.6	92.7	94.9	101.8	94.3
1996	249	97.1	102.7	92.2	94.4	102.7	94.3
1997	103	96.6	101.6	92.4	93.2	101.6	93.3
1998	43	97.5	102.8	91.6	94.0	102.5	93.9
1999	27	96.3	101.1	93.1	94.4	101.6	94.0
2000	24	96.9	101.5	92.9	94.0	101.5	94.0
2001	19	98.8	102.4	93.5	95.2	101.3	95.3
2003	10	96.9	101.0	94.9	94.3	100.8	94.9
2005	11	99.1	102.6	93.1	96.1	101.3	95.6
2006	12	98.8	102.1	94.4	94.9	100.7	95.3

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	2193	100.8	103.9	101.6	102.0	101.2	100.3	95.4	102.5
1981	2113	100.8	103.3	100.8	101.5	100.7	100.4	93.6	101.7
1982	1815	102.2	102.6	101.1	101.5	101.4	99.4	92.9	101.7
1983	1153	102.1	102.7	101.2	101.7	101.6	100.8	92.9	101.9
1984	1012	102.2	103.3	101.3	102.1	101.6	100.7	92.4	102.1
1985	1388	102.2	103.3	101.3	102.1	101.5	100.2	92.0	102.2
1986	1789	102.4	103.0	101.3	102.0	101.5	100.0	91.4	102.0
1987	2716	102.3	103.3	101.4	102.2	101.5	99.2	91.9	102.2
1988	3713	102.5	102.9	101.3	101.9	101.4	99.0	91.8	102.0
1989	4019	102.5	102.9	101.3	102.0	101.5	99.0	91.3	102.0
1990	4428	102.6	103.2	101.6	102.3	101.8	99.3	91.7	102.4
1991	4993	102.8	103.4	102.0	102.6	102.1	99.7	92.3	102.7
1992	4894	102.8	103.3	101.9	102.5	102.1	99.9	92.3	102.6
1993	4844	103.1	102.9	102.0	102.4	102.3	100.0	92.0	102.5
1994	4528	103.0	103.0	101.9	102.5	102.2	99.5	92.1	102.5
1995	3412	102.5	103.1	101.8	102.4	101.9	99.5	92.4	102.4
1996	1467	102.3	103.1	101.5	102.2	101.6	99.0	92.6	102.2
1997	672	101.6	103.0	101.1	101.9	101.0	98.3	92.9	101.8
1998	466	102.1	102.9	101.4	102.1	101.4	98.9	92.9	102.1
1999	418	102.0	103.1	101.6	102.3	101.6	99.0	93.3	102.3
2000	353	102.2	103.4	101.9	102.6	101.8	99.3	93.2	102.6
2001	331	102.1	103.5	102.0	102.7	101.9	99.6	93.8	102.7
2002	265	102.3	103.2	102.1	102.5	102.0	99.8	93.5	102.7
2003	201	102.0	103.5	102.1	102.8	101.9	99.5	93.8	102.8

2004	235	102.4	103.3	102.1	102.6	102.1	99.2	93.4	102.7
2005	291	102.3	103.2	102.0	102.5	102.0	99.1	93.4	102.6
2006	308	102.0	103.2	101.8	102.3	101.7	98.8	93.5	102.5
2007	329	102.4	102.8	102.1	102.1	102.0	99.2	92.8	102.5
2008	328	102.4	102.2	101.7	101.6	101.9	99.0	91.7	102.1
2009	352	101.7	102.0	101.1	101.1	101.2	98.3	92.1	101.5
2010	370	102.3	101.8	101.5	101.4	101.8	99.1	92.6	101.8
2011	377	102.2	101.6	101.2	101.0	101.5	98.8	92.2	101.4
2012	360	101.9	102.0	101.2	101.3	101.5	98.5	92.3	101.6
2013	387	102.2	102.3	101.6	101.8	101.8	98.6	92.3	102.1
2014	366	102.0	102.4	101.5	101.8	101.7	98.6	92.7	102.0
2015	328	102.0	102.7	101.6	102.0	101.7	98.6	92.9	102.2
2016	358	102.5	102.6	101.9	102.2	102.1	99.1	92.7	102.3
2017	327	102.4	102.5	101.9	102.1	102.1	99.1	93.0	102.3
2018	240	102.6	102.4	102.0	102.2	102.3	99.5	92.8	102.4
2019	192	102.8	102.2	102.0	102.0	102.3	99.2	92.2	102.3
2020	36	103.5	102.5	102.4	102.7	102.9	99.4	91.9	102.7

Tabel: 173 Witrood: Gebruikskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	25	96.6	0.0	94.5	100.6	101.9
1981	97	96.5	3.1	92.7	99.1	100.5
1982	144	97.5	1.4	93.6	101.7	103.0
1983	108	96.0	1.9	94.8	102.7	104.2
1984	88	96.3	12.5	93.9	101.5	103.6
1985	195	95.9	37.7	93.8	101.4	104.0
1986	271	97.0	33.6	93.2	100.8	103.6
1987	474	97.0	51.6	92.9	100.5	103.4
1988	666	96.0	43.9	92.8	100.4	103.3
1989	754	96.3	39.3	92.6	100.4	103.5
1990	1114	96.4	54.9	93.0	100.9	103.6
1991	1301	97.3	64.9	93.1	101.0	103.5
1992	1294	96.8	66.1	93.3	101.2	103.7
1993	1253	97.0	66.0	92.7	100.7	103.3
1994	1046	97.9	88.6	92.9	100.7	103.2
1995	749	98.0	97.1	93.0	100.9	103.0
1996	236	97.2	93.6	93.1	100.8	102.9
1997	88	97.0	94.0	92.3	100.0	101.8
1998	36	97.9	98.2	92.4	100.4	101.8
1999	24	97.7	96.6	92.3	100.3	101.3
2000	23	96.5	100.5	92.6	100.6	102.1
2001	17	98.0	95.0	92.1	100.2	101.3
2005	11	98.7	102.0	92.2	99.7	101.3
2006	11	97.2	91.7	92.1	99.6	101.2

Tabel: 174 Witrood: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	593	-153.6	-476.8	-523.3	101.4	102.5	93.2	92.7	0.0	0.0
1981	651	-193.2	-506.7	-495.3	99.9	101.7	91.1	92.8	100.0	0.0

1982	685	-172.8	-507.0	0.0	102.8	101.7	93.2	92.5	99.0	0.0
1983	500	-163.6	-519.8	0.0	104.0	101.9	91.7	93.5	0.0	0.0
1984	492	-168.5	-536.2	-209.8	103.1	102.1	92.5	94.8	0.0	0.0
1985	777	-178.2	-524.6	-348.5	103.3	102.2	92.5	94.8	98.5	56.5
1986	1200	-177.3	-527.2	-90.2	102.7	102.0	92.6	95.4	99.0	46.3
1987	2324	-184.8	-516.4	-67.3	102.4	102.2	92.3	95.1	98.0	37.7
1988	3293	-190.3	-506.3	122.0	102.3	102.0	92.2	94.5	97.1	39.7
1989	3395	-195.0	-527.8	179.5	102.4	102.0	92.2	94.6	99.3	41.5
1990	3794	-190.2	-507.4	129.8	102.7	102.4	92.2	94.4	97.7	35.3
1991	4290	-181.8	-486.8	109.5	102.7	102.7	92.3	94.6	98.0	29.6
1992	4192	-178.2	-478.4	117.7	103.0	102.6	92.2	94.8	97.9	28.4
1993	4077	-178.5	-460.2	117.2	102.4	102.5	92.2	94.4	98.8	26.8
1994	3695	-174.1	-449.6	67.4	102.4	102.5	92.5	94.6	99.0	20.0
1995	2870	-164.2	-416.3	42.7	102.4	102.4	92.7	94.9	98.1	19.6
1996	1222	-170.2	-413.7	-7.5	102.3	102.2	92.2	94.4	97.6	13.1
1997	570	-177.3	-398.8	-20.7	101.2	101.8	92.4	93.2	98.1	13.8
1998	403	-166.6	-385.2	-83.3	101.4	102.1	91.6	94.0	98.6	14.5
1999	359	-170.6	-364.5	-137.2	100.9	102.3	93.1	94.4	98.7	10.9
2000	306	-161.4	-360.2	-161.3	101.6	102.6	92.9	94.0	98.8	12.2
2001	295	-160.7	-337.4	-212.0	101.0	102.7	93.5	95.2	98.8	9.3
2002	226	-176.4	-349.7	-314.9	100.5	102.7	92.4	96.2	98.6	8.6
2003	169	-168.5	-337.4	-322.9	100.8	102.8	94.9	94.3	98.6	12.0
2004	209	-170.8	-339.4	-325.2	100.7	102.7	93.9	95.9	98.4	8.5
2005	241	-174.7	-353.2	-321.8	100.7	102.6	93.1	96.1	98.2	9.7
2006	247	-169.7	-331.1	-299.9	100.6	102.5	94.4	94.9	98.1	6.1
2007	252	-172.7	-336.1	-270.8	100.3	102.5	94.4	97.0	98.3	5.4
2008	237	-168.5	-335.0	-247.6	100.5	102.1	94.7	94.0	98.4	8.5
2009	251	-155.4	-318.5	-221.0	100.7	101.5	93.8	94.3	98.1	8.1
2010	236	-148.9	-313.8	-225.0	101.2	101.8	93.5	92.5	98.2	10.3
2011	242	-157.0	-327.3	-245.6	101.2	101.4	94.2	95.0	98.3	9.9
2012	245	-150.0	-318.7	-257.0	101.4	101.6	0.0	0.0	98.1	10.7
2013	268	-152.8	-335.1	-280.6	101.2	102.1	0.0	0.0	98.1	13.1
2014	270	-171.7	-335.5	-339.0	99.6	102.0	91.0	90.0	98.0	10.0
2015	256	-173.0	-344.5	-363.7	100.0	102.2	92.0	94.5	98.0	11.8
2016	271	-175.2	-340.7	-360.9	100.1	102.3	0.0	0.0	98.1	12.8
2017	249	-162.8	-317.4	-340.4	99.6	102.3	0.0	0.0	98.2	15.0
2018	203	-163.0	-316.0	-359.0	98.9	102.4	0.0	0.0	98.2	17.5
2019	100	-157.5	-331.7	-318.1	99.4	102.3	0.0	0.0	98.1	32.0

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1985	11	103.1	96.5	103.1	96.5	96.0	99.0
1990	14	102.7	96.4	102.7	96.4	95.8	98.8
1991	27	102.9	96.8	102.9	96.8	96.0	98.9
1992	13	103.4	96.8	103.4	96.8	96.3	99.2
1993	54	103.9	96.5	103.9	96.5	96.8	99.0
1994	88	104.4	96.5	104.4	96.5	97.2	99.0
1995	44	103.8	96.5	103.8	96.5	97.1	99.3
1997	16	102.8	97.1	102.8	97.1	95.9	99.0
1998	19	103.8	96.8	103.8	96.8	96.9	99.3
1999	23	103.0	97.0	103.0	97.0	96.5	99.2
2000	40	103.0	96.7	103.0	96.7	96.5	99.4
2001	58	102.8	97.0	102.8	97.0	96.2	99.3
2002	47	103.4	96.8	103.4	96.8	96.7	99.5
2003	61	103.4	96.7	103.4	96.7	96.8	99.4

2004	102	102.9	96.6	102.9	96.6	96.3	99.3
2005	149	102.6	96.6	102.6	96.6	96.2	99.2
2006	169	102.8	96.6	102.8	96.6	96.4	99.3
2007	209	102.9	96.8	102.9	96.8	96.3	99.2
2008	299	102.7	97.0	102.7	97.0	96.1	99.2
2009	327	102.7	96.8	102.7	96.8	96.4	99.1
2010	331	102.9	96.4	102.9	96.4	96.5	99.0
2011	383	102.9	96.7	102.9	96.7	96.4	99.1
2012	375	103.0	96.5	103.0	96.5	96.6	99.0
2013	400	103.0	96.5	103.0	96.5	96.7	99.1
2014	376	102.9	96.4	102.9	96.4	96.5	99.1
2015	371	103.1	96.3	103.1	96.3	96.7	99.1
2016	382	102.9	96.5	102.9	96.5	96.4	99.1
2017	372	103.0	96.0	103.0	96.0	96.5	98.6
2018	333	103.4	95.9	103.4	95.9	96.6	98.7
2019	296	103.4	96.0	103.4	96.0	96.5	98.7
2020	257	103.3	96.0	103.3	96.0	96.6	98.6
2021	241	103.4	92.9	103.4	92.9	96.8	95.3
2022	17	103.9	96.9	103.9	96.9	96.9	99.1

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	246	89.2	104.5	120.4	52.5	48.6	49.6
1981	489	88.4	104.2	122.0	88.3	79.9	80.1
1982	669	90.4	104.3	120.0	97.3	89.2	90.5
1983	519	90.4	105.3	120.3	101.8	93.2	96.1
1984	556	88.6	104.7	122.6	104.2	94.7	96.6
1985	923	87.8	106.1	123.9	102.7	92.6	96.4
1986	1304	87.9	105.8	123.7	103.0	93.0	95.6
1987	2223	87.7	105.8	124.0	104.4	94.5	98.4
1988	3331	87.4	106.0	124.4	103.4	94.7	99.1
1989	3863	88.1	105.4	123.2	103.6	94.7	98.7
1990	4343	88.2	105.4	123.3	104.3	94.8	98.9
1991	4785	88.1	105.5	123.7	105.4	94.7	97.8
1992	4549	87.2	105.5	124.5	105.3	95.0	98.8
1993	4015	88.0	105.2	123.5	104.0	95.0	99.2
1994	2351	87.5	105.0	124.1	105.1	94.4	97.6
1995	1514	88.7	104.8	122.5	104.8	94.5	97.7
1996	553	88.2	104.2	123.0	104.1	94.7	98.4
1997	218	86.7	104.6	124.7	101.2	93.0	97.5
1998	120	88.0	104.5	123.3	96.5	88.0	91.0
1999	114	88.2	104.5	123.3	102.6	92.8	96.2
2000	110	88.2	104.3	123.5	101.3	89.7	92.6
2001	102	88.9	104.0	122.8	105.2	93.9	96.7
2002	91	88.4	104.5	123.0	101.9	92.2	95.0
2003	89	88.8	103.8	122.8	104.7	93.5	96.1
2004	124	87.4	103.2	124.5	107.6	95.1	99.5
2005	136	87.1	104.3	124.6	105.5	94.7	97.9
2006	121	87.4	103.5	124.4	106.0	94.3	97.9
2007	205	86.5	104.0	125.2	104.6	93.4	96.3
2008	147	86.7	104.2	125.1	106.4	94.2	97.2
2009	196	85.8	105.3	126.1	102.3	92.3	95.7
2010	212	87.0	105.4	124.9	103.4	93.0	96.7
2011	242	86.8	105.4	125.0	104.6	93.1	97.0
2012	223	85.8	105.7	126.4	100.2	90.1	94.1

2013	203	86.3	105.1	125.7	102.5	92.1	96.2
2014	194	85.4	104.9	126.6	97.5	86.9	91.2
2015	211	85.6	104.7	126.4	91.3	81.8	86.0
2016	172	85.5	104.9	126.5	102.6	92.0	96.7
2017	162	85.7	104.4	126.1	103.5	93.3	98.1
2018	165	85.4	104.2	126.4	98.3	88.6	92.9
2019	151	85.3	104.9	126.6	97.9	89.0	93.2
2020	142	85.7	104.6	126.1	95.6	86.8	90.7
2021	141	85.8	104.7	126.2	99.9	90.8	94.2
2022	14	87.4	102.6	124.6	106.3	96.6	99.4

Tabel: 177 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	101.8	106.4	95.7	108.8	103.6	102.0	101.6	99.5	99.7	103.8	96.5
1989	15	101.9	104.8	95.1	110.6	101.3	103.5	101.8	100.8	98.3	104.5	98.5
1990	66	103.1	107.3	94.7	111.3	103.7	102.4	102.8	100.3	100.4	104.5	98.6
1991	206	102.8	108.0	94.9	111.0	104.2	102.3	102.5	100.1	100.6	104.5	98.0
1992	183	102.5	108.4	94.7	110.5	104.6	102.0	102.1	99.8	101.0	104.0	97.7
1993	184	102.0	107.3	95.1	110.2	103.4	102.6	101.6	100.0	100.4	104.1	97.9
1994	300	102.0	106.5	95.4	110.1	102.8	102.7	101.8	100.2	100.0	104.1	98.3
1995	365	101.9	105.9	95.7	109.2	102.9	102.4	101.7	100.0	100.0	103.9	97.9
1996	106	101.9	105.3	95.8	109.4	102.3	102.9	101.8	100.2	99.8	104.1	98.6
1997	67	102.4	105.1	97.3	109.5	102.1	103.0	102.3	100.5	99.5	104.4	99.1
1998	84	102.3	107.1	96.6	110.1	103.3	103.1	101.7	100.2	100.7	104.8	98.4
1999	98	101.9	106.6	96.5	110.0	102.7	103.0	101.7	99.9	100.0	104.8	97.9
2000	124	101.5	106.0	97.1	109.7	102.0	103.4	101.3	100.1	99.6	105.0	98.1
2001	129	101.3	105.6	97.5	109.5	101.7	103.4	101.1	100.1	99.2	105.2	97.7
2002	121	101.1	105.1	97.8	109.5	101.2	103.4	101.1	100.2	98.8	105.2	97.6
2003	125	100.7	105.3	97.6	109.7	100.7	103.8	100.5	100.2	98.7	105.4	97.5
2004	161	101.3	105.7	97.6	109.3	101.7	103.6	101.0	100.2	99.7	105.1	98.0
2005	220	101.2	105.0	97.7	108.8	101.7	103.4	101.0	100.2	99.4	104.9	97.6
2006	208	100.8	105.1	97.8	109.2	101.0	103.9	100.5	100.2	99.2	105.2	97.6
2007	238	100.4	104.0	98.1	109.0	100.1	104.0	100.4	100.2	98.0	105.1	97.3
2008	236	100.3	103.0	98.6	108.2	100.0	103.7	100.5	100.1	97.4	105.0	96.8
2009	259	99.9	103.5	98.6	108.5	99.8	103.9	100.1	100.0	97.5	105.1	96.6
2010	253	99.4	102.2	98.9	107.2	99.3	103.8	99.6	100.0	96.9	105.0	95.6
2011	234	99.4	102.2	99.0	107.5	99.0	103.9	99.7	100.1	96.6	105.1	95.7
2012	216	99.1	102.0	99.5	107.2	98.8	104.1	99.3	100.1	96.4	105.4	95.4
2013	201	98.9	102.9	99.2	108.1	98.6	104.4	99.1	100.1	96.4	105.5	95.7
2014	158	99.5	103.7	99.4	108.6	99.1	104.3	99.6	100.2	97.1	105.7	96.2
2015	79	99.7	104.3	99.5	109.1	99.6	104.6	99.7	100.3	97.3	106.1	96.5
2016	45	99.8	104.0	99.9	108.8	99.7	104.7	99.6	100.4	97.5	106.4	96.4
2017	14	99.3	104.1	99.1	109.2	98.9	104.4	99.4	100.1	96.9	105.5	96.3

Tabel: 178 Witrood: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	290	-2568.5	-9638.3	-426.3	-376.2
2002	225	-3128.9	-12025.8	-524.6	-454.1
2003	169	-3159.0	-11971.1	-534.1	-455.0

2004	209	-3171.5	-12116.5	-535.8	-456.7
2005	240	-3179.2	-12104.3	-540.5	-456.5
2006	245	-3010.1	-11375.1	-511.7	-432.6
2007	252	-2885.5	-10753.6	-494.8	-413.1
2008	237	-2758.8	-10214.8	-472.4	-395.4
2009	247	-2580.6	-9522.5	-444.2	-369.1
2010	236	-2570.0	-9418.9	-445.3	-366.5
2011	241	-2731.6	-10159.7	-471.3	-390.0
2012	245	-2767.7	-10317.8	-477.2	-395.0
2013	268	-2945.7	-11037.5	-508.5	-420.0
2014	270	-3221.3	-12138.3	-557.3	-458.5
2015	256	-3355.9	-12711.6	-578.3	-478.4
2016	275	-3320.7	-12498.2	-573.1	-473.1
2017	256	-3152.0	-11877.6	-544.8	-448.9
2018	216	-3227.5	-12152.3	-555.1	-461.1
2019	118	-3103.1	-11693.0	-532.7	-443.4

Tabel: 179 Witrood: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	593	99.4	96.5	0	0.0	0.0	0	0.0
1981	651	98.2	94.8	0	0.0	0.0	0	0.0
1982	685	98.7	94.7	0	0.0	0.0	0	0.0
1983	500	98.0	94.8	0	0.0	0.0	0	0.0
1984	492	97.5	94.8	0	0.0	0.0	0	0.0
1985	777	97.7	95.2	777	-4.4	56.5	0	0.0
1986	1200	97.2	95.2	1200	-4.2	46.3	0	0.0
1987	2324	96.6	95.2	2324	-4.0	37.7	0	0.0
1988	3293	96.7	95.2	3293	-3.9	39.7	0	0.0
1989	3395	96.7	95.4	3396	-4.1	41.5	0	0.0
1990	3794	96.7	95.8	3794	-3.9	35.3	0	0.0
1991	4290	96.9	96.1	4290	-3.7	29.6	0	0.0
1992	4192	96.5	95.9	4192	-3.6	28.4	0	0.0
1993	4077	96.6	96.1	4078	-3.4	26.8	0	0.0
1994	3695	96.5	96.4	3696	-3.2	20.0	0	0.0
1995	2870	96.7	96.4	2871	-3.0	19.6	0	0.0
1996	1222	96.9	96.1	1223	-2.9	13.1	0	0.0
1997	570	96.9	96.4	570	-2.8	13.8	0	0.0
1998	403	96.9	95.9	403	-2.7	14.5	0	0.0
1999	359	96.9	95.9	359	-2.5	10.9	0	0.0
2000	306	97.1	96.3	306	-2.5	12.2	0	0.0
2001	295	97.2	96.2	295	-2.3	9.3	19	101.2
2002	226	96.9	96.4	226	-2.4	8.6	9	102.8
2003	169	97.1	96.5	169	-2.3	12.0	10	99.6
2004	209	97.2	96.1	209	-2.2	8.5	7	100.6
2005	241	97.7	96.5	241	-2.4	9.7	11	101.5
2006	247	97.7	96.7	247	-2.2	6.1	12	101.2
2007	252	98.3	96.6	252	-2.2	5.4	5	102.4
2008	237	98.9	97.0	237	-2.2	8.5	6	101.0
2009	251	98.7	96.7	251	-2.2	8.1	6	101.0
2010	236	98.3	96.7	236	-2.2	10.3	2	100.5
2011	242	98.3	96.9	242	-2.2	9.9	5	101.8
2012	245	98.7	97.2	245	-2.2	10.7	0	0.0
2013	268	98.5	96.7	268	-2.4	13.1	0	0.0
2014	270	98.0	96.2	270	-2.3	10.0	1	99.0
2015	256	97.5	95.8	256	-2.4	11.8	2	104.5

2016	271	97.6	95.8	271	-2.4	12.8	0	0.0
2017	249	97.9	96.1	249	-2.3	15.0	0	0.0
2018	203	98.2	95.9	203	-2.3	17.5	0	0.0
2019	100	97.6	95.8	100	-2.6	32.0	0	0.0

Tabel: 180 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	94.5
1986	11	99.6	0	0.0	0	0.0	11	94.3
1987	35	99.1	0	0.0	0	0.0	35	91.9
1988	41	99.1	0	0.0	0	0.0	41	91.5
1989	41	99.4	0	0.0	0	0.0	41	92.9
1990	107	99.4	0	0.0	0	0.0	107	93.1
1991	184	99.4	0	0.0	0	0.0	184	93.5
1992	173	99.4	0	0.0	0	0.0	173	93.4
1993	154	99.7	0	0.0	0	0.0	154	94.3
1994	215	99.6	0	0.0	0	0.0	215	94.1
1995	233	99.5	0	0.0	0	0.0	233	93.5
1996	73	99.7	0	0.0	0	0.0	73	94.2
1997	45	99.7	0	0.0	0	0.0	45	94.1
1998	46	99.5	0	0.0	0	0.0	46	93.5
1999	43	99.8	0	0.0	0	0.0	43	94.9
2000	53	99.6	0	0.0	0	0.0	53	94.5
2001	73	99.7	0	0.0	0	0.0	73	94.4
2002	60	99.7	0	0.0	0	0.0	60	94.6
2003	60	99.6	0	0.0	0	0.0	60	93.8
2004	82	99.6	0	0.0	0	0.0	82	93.7
2005	111	99.6	0	0.0	0	0.0	111	94.1
2006	129	99.6	0	0.0	0	0.0	129	94.2
2007	145	99.6	0	0.0	0	0.0	145	94.6
2008	161	99.7	0	0.0	0	0.0	161	94.9
2009	212	99.7	0	0.0	0	0.0	212	94.8
2010	230	99.6	0	0.0	0	0.0	230	94.8
2011	234	99.8	0	0.0	0	0.0	234	95.8
2012	238	99.7	0	0.0	0	0.0	238	95.4
2013	263	99.8	0	0.0	0	0.0	263	95.4
2014	257	99.8	0	0.0	0	0.0	257	95.8
2015	251	99.8	0	0.0	0	0.0	251	95.6
2016	265	99.8	0	0.0	0	0.0	265	96.0
2017	252	99.8	0	0.0	0	0.0	252	95.7
2018	210	99.8	0	0.0	0	0.0	210	95.6
2019	113	99.8	0	0.0	0	0.0	113	95.2

Tabel: 181 Witblauw: Vruchtbaarheidskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	158	96.2	104.9	99.3	103.0	97.8	95.9	119.5	101.0
1981	137	95.9	104.5	98.8	102.5	97.3	95.9	118.7	100.5
1982	111	95.1	104.5	98.1	102.2	96.4	94.8	117.4	99.9
1983	192	95.3	104.1	98.1	101.9	96.4	95.4	117.4	99.9

1984	226	95.0	104.2	98.0	101.8	96.1	94.9	117.1	99.8
1985	279	95.2	104.0	98.0	101.8	96.3	95.1	117.5	99.8
1986	399	95.4	104.1	98.3	101.9	96.5	95.4	117.3	100.0
1987	589	95.8	103.2	98.4	101.4	96.8	95.9	117.2	99.8
1988	820	95.5	103.2	98.2	101.3	96.5	95.8	117.1	99.7
1989	1282	95.5	103.7	98.7	101.8	96.7	95.7	117.2	100.2
1990	1850	95.4	103.5	98.5	101.7	96.6	95.9	116.4	99.9
1991	2397	95.4	103.1	98.3	101.3	96.4	95.8	115.2	99.7
1992	2823	95.3	103.0	98.3	101.2	96.3	95.7	114.2	99.7
1993	3163	95.2	102.9	98.2	101.1	96.2	95.5	113.6	99.6
1994	3613	95.3	102.7	98.1	100.9	96.2	95.6	111.7	99.4
1995	3908	95.3	102.6	98.1	100.8	96.2	95.6	110.8	99.3
1996	3867	95.5	102.3	98.2	100.7	96.3	95.8	109.5	99.4
1997	3828	95.6	102.2	98.2	100.6	96.3	95.9	108.8	99.3
1998	4035	95.7	102.1	98.3	100.6	96.4	96.0	107.4	99.4
1999	4513	95.8	101.9	98.3	100.4	96.5	96.1	106.4	99.3
2000	4661	95.9	101.9	98.4	100.4	96.6	96.4	105.0	99.3
2001	4196	96.0	101.7	98.3	100.3	96.6	96.4	103.4	99.2
2002	4352	96.3	101.6	98.5	100.3	96.9	96.8	102.6	99.4
2003	4546	96.6	101.5	98.7	100.3	97.2	97.1	101.7	99.5
2004	4943	96.6	101.4	98.6	100.1	97.2	97.2	101.0	99.4
2005	4836	96.9	101.3	98.8	100.3	97.5	97.5	99.9	99.5
2006	5020	97.1	101.0	98.8	100.0	97.6	97.7	98.8	99.4
2007	5091	97.5	100.8	98.8	99.8	97.7	98.1	97.7	99.3
2008	6546	97.8	100.8	99.2	100.0	98.3	98.8	99.7	99.7
2009	5961	97.9	100.7	99.2	99.9	98.3	99.0	100.0	99.6
2010	5787	98.1	100.5	99.2	99.9	98.4	99.5	98.8	99.6
2011	5921	98.8	100.2	99.6	99.9	99.0	100.2	98.2	99.8
2012	5662	99.2	100.0	99.9	99.9	99.3	100.7	98.1	99.9
2013	5523	99.3	99.8	99.9	99.7	99.4	101.0	98.0	99.9
2014	5881	99.8	99.7	100.2	99.8	99.8	101.4	98.3	100.0
2015	5781	99.9	99.5	100.2	99.7	99.8	101.5	98.0	100.0
2016	5800	100.2	99.3	100.3	99.6	100.0	101.6	97.8	100.0
2017	5457	100.4	99.2	100.3	99.5	100.1	101.5	97.3	100.0
2018	5110	100.4	99.1	100.2	99.4	100.0	101.4	97.1	99.9
2019	4321	100.3	99.1	100.2	99.4	100.0	101.1	96.9	99.9
2020	1657	100.4	99.0	100.2	99.4	100.0	101.2	97.0	99.8

Tabel: 182 Witblauw: Levensvatbaarheidskenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	20	94.5	0.0	94.5	0.0	85.6	0.0
1988	35	94.4	2.9	94.4	2.9	85.0	2.7
1989	41	94.6	0.0	94.6	0.0	85.7	0.0
1990	48	94.5	0.0	94.5	0.0	85.7	0.0
1991	44	94.9	0.0	94.9	0.0	85.7	0.0
1992	55	94.8	1.8	94.8	1.8	85.8	1.7
1993	46	94.7	0.0	94.7	0.0	85.7	0.0
1994	64	95.1	0.0	95.1	0.0	86.2	0.0
1995	56	95.0	1.8	95.0	1.8	86.0	1.7
1996	45	94.7	2.2	94.7	2.2	85.7	2.1
1997	47	95.5	0.0	95.5	0.0	86.8	0.0
1998	49	95.5	0.0	95.5	0.0	87.0	0.0
1999	63	95.4	3.2	95.4	3.2	86.9	3.0
2000	82	95.5	0.0	95.5	0.0	86.8	0.0
2001	69	95.8	0.0	95.8	0.0	87.0	0.0

2002	55	95.6	3.7	95.6	3.7	87.0	3.5
2003	52	95.5	3.8	95.5	3.8	86.7	3.7
2004	54	95.6	1.9	95.6	1.9	87.1	1.8
2005	48	96.6	0.0	96.6	0.0	87.9	0.0
2006	42	96.6	0.0	96.6	0.0	87.9	0.0
2007	43	96.8	2.3	96.8	2.3	88.0	2.2
2008	37	96.8	0.0	96.8	0.0	88.0	0.0
2009	38	96.9	2.6	96.9	2.6	88.5	2.5
2010	44	96.8	0.0	96.8	0.0	88.4	0.0
2011	45	96.5	0.0	96.5	0.0	87.8	0.0
2012	40	96.2	0.0	96.2	0.0	87.4	0.0
2013	25	96.3	0.0	96.3	0.0	87.3	0.0
2014	14	96.6	0.0	96.6	0.0	88.6	0.0
2015	16	96.8	0.0	96.8	0.0	88.1	0.0

Tabel: 183 Witblauw: Geboortekenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	22	102.0	100.9	97.1	4.5	4.7	4.5
1981	25	102.6	100.9	96.0	7.9	8.5	8.3
1982	27	105.1	100.1	93.3	11.3	11.5	11.2
1983	43	104.9	100.3	93.3	33.1	33.0	31.7
1984	49	106.0	100.0	92.3	39.2	39.3	38.1
1985	62	105.5	99.9	93.0	29.6	29.4	28.6
1986	90	106.9	100.2	91.7	35.1	35.0	34.1
1987	122	104.7	100.4	93.6	55.9	55.4	53.0
1988	171	104.5	100.5	93.7	69.6	69.9	67.7
1989	227	105.4	100.0	92.6	71.6	72.2	69.7
1990	328	105.5	99.9	92.3	63.6	63.7	61.3
1991	312	105.8	99.8	92.2	67.1	67.7	65.6
1992	408	105.4	99.7	92.5	65.6	66.2	64.2
1993	410	105.4	99.6	92.4	63.1	63.8	62.1
1994	480	105.1	99.3	92.8	72.0	73.1	71.3
1995	519	105.2	99.4	92.7	69.5	70.3	68.8
1996	572	104.7	99.1	93.2	73.9	74.9	73.2
1997	595	104.6	99.3	93.3	72.1	73.1	71.5
1998	725	105.0	98.8	92.9	78.1	79.1	77.0
1999	810	104.4	99.0	93.4	81.1	82.0	79.7
2000	970	104.1	98.9	93.6	81.1	82.0	79.6
2001	903	104.0	99.0	93.7	84.5	85.0	82.3
2002	1079	103.7	99.3	94.0	86.6	87.2	84.2
2003	1156	103.3	99.3	94.5	87.5	88.1	85.6
2004	1366	103.3	99.1	94.5	88.2	88.9	86.8
2005	1553	103.3	98.9	94.5	90.4	91.2	89.0
2006	1854	102.8	98.9	95.2	93.4	93.8	91.6
2007	2117	102.2	99.2	96.0	95.3	95.7	93.6
2008	2356	104.0	99.1	94.1	94.6	96.0	95.2
2009	2821	102.7	99.2	95.3	95.4	96.9	95.5
2010	3028	102.8	99.2	95.0	95.7	97.3	95.8
2011	3239	101.9	99.5	96.2	96.9	97.8	96.2
2012	3339	101.4	99.7	97.1	97.8	98.3	97.7
2013	3084	100.9	99.9	97.8	98.2	98.9	99.1
2014	3228	100.3	100.0	99.0	98.6	98.8	100.0
2015	3105	99.7	100.2	99.9	98.9	98.5	99.9
2016	3027	99.4	100.5	100.4	99.5	99.2	101.1
2017	2925	98.9	100.4	101.1	99.8	98.9	100.5

2018	2847	98.8	100.2	101.3	100.5	98.9	100.3
2019	2408	98.5	100.2	101.7	100.3	98.6	100.1
2020	1916	98.5	100.1	101.6	97.6	95.8	97.3
2021	2054	98.1	100.0	102.3	92.8	91.0	91.7
2022	317	98.5	100.0	101.8	84.6	83.0	83.8

Tabel: 184 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	90.1	96.1	96.4	98.1	99.9	101.3	98.4	92.4	97.6	99.0
1981	16	96.8	88.1	95.2	97.8	93.4	101.1	99.6	98.4	91.0	97.4	101.1
1982	14	98.6	91.0	96.7	98.0	97.3	100.6	100.4	99.6	91.9	98.4	99.1
1983	31	97.4	86.0	96.2	93.9	95.9	99.6	100.2	98.3	91.1	97.5	97.5
1984	39	96.5	81.7	95.9	92.9	93.3	99.3	100.2	97.7	88.8	96.7	98.3
1985	47	96.5	82.3	96.0	93.3	93.2	99.4	100.0	97.8	89.7	96.8	98.9
1986	72	97.0	81.9	95.7	92.5	93.9	98.9	100.5	97.9	90.0	96.6	98.6
1987	125	97.8	85.8	96.7	95.2	95.8	100.4	100.4	98.6	91.3	98.0	99.2
1988	185	98.0	86.0	96.6	95.3	95.8	100.2	100.7	98.5	91.6	98.0	99.4
1989	262	98.3	87.3	96.5	96.1	95.9	100.0	100.8	99.4	91.2	98.1	98.5
1990	350	98.3	88.4	96.5	96.4	96.5	100.4	100.2	100.1	91.4	98.6	97.6
1991	377	98.4	88.7	96.7	96.4	96.5	99.8	100.7	99.6	91.5	98.4	97.7
1992	558	98.7	90.5	96.9	96.9	97.5	99.9	100.7	99.4	92.6	98.5	97.7
1993	613	99.2	91.4	97.0	97.4	98.3	99.9	101.1	99.5	93.2	98.6	98.1
1994	845	99.4	92.3	97.2	98.2	98.0	100.1	101.0	100.2	93.3	98.9	98.4
1995	1055	99.2	92.1	97.3	97.9	98.1	100.2	100.8	100.0	93.4	98.9	98.3
1996	1163	99.5	93.4	97.5	98.8	98.6	100.4	101.0	100.3	93.9	99.2	98.7
1997	1286	99.7	94.0	97.5	98.7	99.0	100.3	101.0	100.4	94.5	99.1	98.8
1998	1695	99.5	94.7	97.7	99.1	99.1	100.4	100.7	100.5	94.6	99.2	98.5
1999	2169	99.7	95.3	97.8	99.3	99.5	100.4	100.7	100.5	94.9	99.2	98.3
2000	2660	100.2	96.4	98.1	99.5	100.4	100.4	101.0	100.6	95.6	99.4	98.3
2001	2786	100.3	96.9	98.3	99.6	100.9	100.4	101.0	100.8	95.8	99.5	98.2
2002	3377	100.2	97.5	98.5	99.6	101.0	100.5	100.7	100.8	96.1	99.5	98.0
2003	3756	100.4	98.1	98.7	99.7	101.4	100.6	100.8	100.9	96.5	99.6	98.1
2004	4167	100.5	98.5	98.9	99.9	101.7	100.6	100.7	101.0	96.8	99.6	98.5
2005	4283	100.5	99.0	99.2	100.0	101.9	100.6	100.7	100.9	97.1	99.6	98.5
2006	4470	100.6	99.6	99.3	100.4	102.0	100.6	100.7	100.9	97.3	99.7	98.4
2007	4527	100.4	100.2	99.4	100.6	101.7	100.6	100.6	100.9	97.5	99.7	98.5
2008	5568	99.0	98.2	99.3	99.6	99.3	99.9	99.7	100.2	96.4	99.3	98.1
2009	5188	99.1	99.4	99.5	100.6	99.2	100.5	99.6	100.5	96.8	99.4	98.7
2010	5011	99.6	100.8	99.7	101.3	99.9	100.6	100.0	100.6	97.4	99.5	99.3
2011	4726	99.3	101.2	99.7	101.5	99.3	100.6	99.6	100.7	97.5	99.4	99.2
2012	4578	99.0	101.5	99.9	101.5	99.0	100.7	99.4	100.7	97.6	99.4	99.2
2013	4287	98.8	101.7	100.0	101.8	98.6	100.7	99.1	100.7	97.6	99.4	99.2
2014	4368	98.6	101.7	100.1	102.0	98.2	100.7	99.0	100.6	97.5	99.3	99.4
2015	3913	98.3	101.9	100.4	101.8	98.3	100.8	98.7	100.6	97.6	99.4	99.1
2016	2887	98.2	101.9	100.6	101.4	98.5	100.8	98.5	100.6	97.8	99.5	98.7
2017	1224	98.4	101.9	101.0	101.0	98.9	100.8	98.6	100.6	98.1	99.5	98.7
2018	311	98.9	102.0	101.2	100.9	99.6	100.9	99.0	100.8	98.3	99.7	98.7
2019	18	98.4	99.7	101.7	98.7	98.9	100.4	98.8	100.6	97.3	99.4	97.1

Tabel: 185 Witblauw: Stofwisselingsaandoeningen
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Sain	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	10	100.0	0	0.0	0	0.0	10	99.4
1995	17	100.0	0	0.0	0	0.0	17	98.4
1997	13	100.0	0	0.0	0	0.0	13	99.0
1999	17	100.0	0	0.0	0	0.0	17	99.0
2000	18	100.0	0	0.0	0	0.0	18	99.5
2001	14	100.0	0	0.0	0	0.0	14	98.9
2003	12	100.0	0	0.0	0	0.0	12	98.6
2004	10	100.0	0	0.0	0	0.0	10	99.1
2010	10	100.0	0	0.0	0	0.0	10	98.4

Tabel: 186 Fleck Vieh: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1987	21	-329.2	-21.8	-23.2	-21.8	-11.1	-17.8	-10.9	-147.5
1989	12	-339.3	-15.3	-24.6	-22.2	2.0	-18.8	-10.8	-139.8
1990	25	-320.5	-19.8	-22.4	-21.3	-8.2	-16.5	-10.6	-139.7
1991	23	-354.0	-19.5	-25.4	-22.9	-5.1	-19.7	-10.8	-152.0
1992	34	-237.8	-18.3	-22.6	-17.6	-11.1	-21.7	-10.8	-136.5
1993	33	-353.8	-22.8	-26.2	-22.8	-10.5	-20.8	-10.8	-162.1
1994	37	-163.3	-13.4	-18.9	-14.1	-9.3	-20.3	-10.4	-109.8
1995	60	-261.8	-10.2	-20.0	-18.7	2.6	-16.4	-10.8	-109.2
1996	42	-290.7	-15.9	-22.1	-20.0	-4.1	-18.3	-10.7	-130.0
1997	57	-144.4	-14.1	-19.4	-13.3	-11.6	-22.1	-10.5	-113.1
1998	67	-270.5	-15.9	-21.3	-19.0	-5.7	-18.1	-10.8	-126.5
1999	94	-104.6	-12.6	-16.3	-11.5	-11.8	-19.4	-10.6	-97.1
2000	58	-116.6	-12.7	-16.4	-12.0	-11.1	-18.8	-10.5	-97.8
2001	110	-204.6	-17.7	-18.6	-16.0	-13.6	-17.5	-10.7	-118.4
2002	118	-212.4	-21.7	-19.3	-16.4	-19.7	-18.2	-10.6	-129.9
2003	83	-0.2	-11.6	-12.9	-6.6	-17.4	-19.7	-10.2	-79.3
2004	92	-22.3	-11.8	-12.4	-7.8	-16.6	-17.8	-10.6	-77.9
2005	117	-22.9	-11.9	-12.8	-7.7	-16.6	-18.4	-10.3	-79.8
2006	154	49.3	-11.8	-11.0	-4.9	-21.4	-19.6	-11.2	-71.6
2007	63	337.7	4.8	0.3	8.9	-14.9	-17.7	-9.8	14.1
2008	109	268.1	-1.6	-3.1	3.8	-19.5	-19.0	-12.8	-15.1
2009	116	295.0	1.7	-1.6	6.8	-16.6	-18.1	-10.2	-1.0
2010	79	171.9	-3.2	-6.5	1.3	-16.1	-19.1	-10.1	-32.9
2011	52	411.5	5.0	2.2	10.8	-18.8	-18.3	-11.8	22.9
2012	73	578.3	12.2	8.7	18.4	-18.9	-17.6	-11.9	66.9
2013	72	729.0	20.3	13.2	24.8	-16.4	-18.6	-12.1	104.1
2014	66	628.1	14.8	9.0	20.4	-18.2	-19.7	-12.0	74.0
2015	60	722.9	15.5	11.9	24.8	-22.3	-20.0	-11.7	89.0
2016	93	769.6	15.2	11.3	25.6	-25.3	-23.0	-13.5	86.2
2017	95	922.1	22.3	18.0	30.0	-24.8	-21.3	-16.8	129.6
2018	78	1026.1	27.3	20.2	32.1	-23.7	-23.0	-20.1	149.8
2019	70	1054.0	27.1	21.3	35.6	-25.9	-23.1	-17.2	155.0

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

Tabel: 187 Fleck Vieh: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
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1990	18	103.7	104.2	101.1	95.1	107.1	101.1	93.1
1991	11	103.1	104.5	100.3	94.5	107.6	101.2	92.3
1992	18	104.1	103.3	100.7	95.7	106.3	101.0	93.3
1993	22	104.0	103.5	100.9	96.0	106.3	101.0	93.0
1994	27	103.6	104.9	101.1	95.0	107.2	101.4	93.1
1995	35	103.4	105.1	101.1	95.5	107.5	99.5	92.6
1996	20	103.7	105.0	100.4	94.7	108.1	100.9	92.2
1997	32	103.7	104.5	100.9	95.5	107.2	100.3	92.9
1998	33	103.2	103.9	100.5	95.3	107.0	100.4	92.6
1999	51	103.6	103.8	100.8	95.7	106.6	100.8	92.5
2000	26	103.5	104.2	101.1	95.0	107.3	100.6	93.6
2001	43	103.3	105.0	101.9	95.9	107.0	99.4	93.2
2002	27	103.1	105.1	101.2	94.8	108.3	100.3	91.9
2003	34	103.8	105.0	101.5	95.4	107.5	100.9	92.8
2004	27	103.7	105.2	101.2	95.3	107.6	99.6	93.3
2005	34	103.6	104.4	101.0	95.2	106.6	101.5	92.3
2006	41	104.3	105.0	101.7	95.6	107.1	101.0	93.4
2007	21	104.9	105.1	102.2	96.0	107.1	101.0	94.4
2008	36	103.7	104.9	101.9	96.0	107.1	100.8	92.9
2009	40	104.6	104.1	102.0	96.3	105.5	100.4	94.0
2010	10	104.7	104.2	101.7	95.7	106.5	101.2	93.9
2011	13	103.8	104.8	101.1	94.5	107.2	100.4	93.3
2012	15	104.3	106.0	102.7	96.1	107.3	101.5	94.5
2013	48	104.5	103.6	102.1	96.5	105.2	99.9	94.6
2014	18	105.0	105.3	103.3	96.8	106.3	100.8	94.4
2015	11	105.3	106.1	104.0	96.9	107.3	100.3	95.2
2016	25	104.1	104.0	102.6	97.1	105.7	101.1	95.0
2017	26	104.7	104.5	102.5	97.3	106.0	101.8	92.7
2018	20	106.3	104.8	104.5	98.3	105.3	100.4	94.5
2019	23	105.6	104.4	103.2	98.4	105.9	102.9	93.2

Tabel: 188 Fleck Vieh: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	18	100.2	95.6	110.8	102.1	100.9
1991	11	98.8	95.0	111.6	101.5	99.5
1992	18	99.8	95.3	111.1	101.6	100.3
1993	22	101.2	95.1	111.5	102.2	101.5
1994	27	101.8	95.2	111.8	103.2	102.4
1995	35	100.1	94.7	112.3	102.8	100.8
1996	20	100.7	94.8	112.3	103.2	101.2
1997	32	100.2	95.0	111.8	102.6	100.8
1998	33	101.1	94.5	112.4	102.4	101.5
1999	51	100.7	94.9	111.6	102.1	101.0
2000	26	101.2	95.0	112.2	103.0	101.7
2001	43	101.3	95.6	111.7	103.5	102.0
2002	27	101.3	94.7	112.7	103.5	101.8
2003	34	100.8	95.3	112.0	102.9	101.3
2004	27	100.2	94.8	111.5	102.0	101.0
2005	34	100.3	95.4	111.2	102.2	101.1
2006	41	100.1	95.6	111.2	102.7	100.9
2007	21	101.6	95.1	112.3	103.1	102.4
2008	36	101.7	95.4	112.3	103.6	102.3
2009	40	100.5	97.0	109.1	102.0	101.4
2010	10	100.3	95.4	111.5	102.4	101.1

2011	13	100.7	96.5	110.8	102.9	101.6
2012	15	101.7	96.1	111.6	104.1	102.4
2013	48	100.7	97.0	109.2	102.1	101.5
2014	18	101.3	96.2	110.4	103.3	102.5
2015	11	100.8	97.2	109.5	104.0	101.5
2016	25	100.4	97.9	108.8	102.9	101.9
2017	26	100.4	96.2	110.7	103.2	101.2
2018	20	100.5	96.2	110.7	102.8	101.3
2019	23	100.0	97.7	109.4	102.7	101.5

Tabel: 189 Fleck Vieh: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1990	18	98.2	99.4	102.5	99.4	92.2	98.9	96.9
1991	11	98.6	99.2	102.4	99.2	91.6	99.5	96.8
1992	18	97.3	98.4	101.7	98.8	92.1	98.9	96.4
1993	22	97.9	98.0	101.0	99.0	92.8	99.2	96.2
1994	27	97.8	98.3	102.5	98.5	92.7	100.0	97.0
1995	35	98.6	99.3	100.6	99.3	92.7	99.3	96.6
1996	20	99.5	100.5	100.7	100.2	92.5	99.3	97.0
1997	32	99.1	100.0	100.7	99.8	92.9	99.5	97.1
1998	33	98.2	99.7	102.3	98.8	93.1	99.7	97.1
1999	51	97.8	99.7	101.0	98.6	92.7	99.1	97.1
2000	26	98.3	99.2	102.7	99.1	93.0	100.6	97.8
2001	43	98.3	99.3	102.0	98.7	92.9	100.1	97.5
2002	27	99.3	99.6	102.7	99.3	92.6	99.1	97.0
2003	34	98.8	99.0	101.7	99.0	92.6	98.8	96.6
2004	27	98.7	100.3	101.9	99.2	93.1	100.1	97.9
2005	34	97.5	98.6	101.9	98.1	91.9	99.0	96.8
2006	41	98.0	99.0	100.6	98.9	92.6	99.3	97.0
2007	21	98.6	99.8	101.6	99.0	93.1	100.3	98.0
2008	36	98.5	98.5	101.3	98.8	93.1	99.1	96.5
2009	40	99.0	100.5	101.3	99.7	93.7	100.0	98.2
2010	10	99.0	98.9	101.5	99.9	93.4	99.8	97.2
2011	13	98.1	98.6	102.5	98.6	92.4	99.0	97.0
2012	15	99.5	101.7	100.4	99.5	92.7	100.5	99.1
2013	48	99.7	100.9	101.0	100.4	95.0	100.6	98.8
2014	18	98.9	99.5	101.3	99.7	93.8	99.2	97.5
2015	11	98.5	101.9	102.4	98.8	93.2	99.1	97.3
2016	25	101.0	102.9	100.0	100.9	94.9	100.3	99.6
2017	26	99.8	100.8	100.9	99.8	94.2	100.2	98.2
2018	20	100.2	101.0	101.4	100.0	94.7	100.2	98.5
2019	23	100.1	101.1	99.7	100.5	95.0	100.6	99.6

Tabel: 190 Fleck Vieh: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	18	100.1	103.3	95.4	101.2	108.3	100.9
1991	11	99.4	102.9	95.5	99.8	107.8	100.1
1992	18	99.8	102.6	94.7	100.7	107.0	100.0
1993	22	99.8	102.6	95.1	102.3	106.8	100.8

1994	27	100.6	103.4	95.3	103.1	108.4	101.9
1995	35	99.6	103.5	95.9	101.2	107.9	100.9
1996	20	99.7	103.5	96.7	101.7	108.9	101.7
1997	32	99.7	103.2	96.5	101.0	107.8	101.2
1998	33	99.1	102.9	96.1	101.9	107.6	101.0
1999	51	99.5	102.7	95.5	101.5	107.3	100.5
2000	26	100.2	103.7	96.3	102.3	108.5	102.0
2001	43	99.8	103.4	96.0	102.7	108.0	101.7
2002	27	99.1	103.4	96.0	102.3	108.9	101.4
2003	34	100.4	103.7	95.5	102.0	108.5	101.4
2004	27	100.0	103.5	96.6	101.1	108.2	101.4
2005	34	100.0	102.7	94.6	101.4	107.6	100.4
2006	41	100.8	103.5	95.3	101.5	108.1	101.1
2007	21	101.7	104.5	96.4	103.0	108.8	102.8
2008	36	100.3	103.6	95.4	103.1	108.1	101.8
2009	40	100.7	103.2	97.1	102.0	107.7	102.0
2010	10	101.2	103.6	96.5	101.5	108.0	101.6
2011	13	100.2	103.2	95.0	102.5	108.5	101.2
2012	15	102.4	104.7	97.4	103.4	109.1	103.7
2013	48	100.7	103.2	98.4	102.1	107.6	102.7
2014	18	102.2	104.4	96.4	102.9	108.7	102.7
2015	11	102.7	105.4	96.4	102.4	109.6	103.0
2016	25	101.4	104.0	99.4	102.5	108.2	103.7
2017	26	101.1	103.2	97.7	101.8	107.5	102.2
2018	20	102.5	104.0	98.1	101.8	107.8	103.0
2019	23	101.8	103.6	98.6	102.0	107.8	103.0

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1987	20	97.8	105.3	101.5	103.0	100.8	95.8	100.1	103.0
1989	11	97.2	105.5	101.2	102.9	100.5	95.9	100.0	102.7
1990	25	98.2	105.5	101.9	103.5	101.4	96.3	100.1	103.3
1991	18	97.6	105.1	101.4	102.7	100.8	96.3	99.2	102.9
1992	31	97.6	105.6	101.5	103.2	100.8	96.2	100.6	103.0
1993	31	97.7	105.3	101.5	103.0	100.8	96.6	100.3	102.8
1994	35	98.4	105.5	102.3	103.5	101.6	96.3	100.7	103.6
1995	56	99.1	105.3	102.7	103.8	102.3	96.8	99.4	103.8
1996	41	99.1	105.3	102.7	103.8	102.2	97.0	99.7	103.8
1997	57	98.8	105.7	102.7	104.0	102.2	96.6	99.8	104.0
1998	68	98.4	105.3	102.2	103.3	101.5	96.6	99.8	103.4
1999	92	98.0	105.1	101.6	103.1	101.1	96.4	100.2	102.9
2000	56	97.2	105.0	101.0	102.4	100.3	95.6	99.7	102.5
2001	98	96.8	105.2	100.7	102.5	100.1	95.8	99.3	102.3
2002	107	97.4	105.4	101.2	102.8	100.4	95.9	98.6	102.7
2003	81	97.2	105.2	100.9	102.5	100.1	95.5	98.6	102.4
2004	101	96.6	104.5	100.0	101.6	99.2	95.2	99.7	101.4
2005	120	96.7	104.8	100.2	101.9	99.4	95.3	99.1	101.8
2006	162	97.1	105.1	100.8	102.6	100.1	95.5	98.8	102.3
2007	70	97.2	104.7	100.7	102.4	100.2	95.6	99.9	102.1
2008	129	97.8	104.7	101.1	102.6	100.7	96.0	100.1	102.4
2009	134	97.6	105.0	101.4	102.9	100.8	96.3	100.9	102.7
2010	118	97.0	104.8	100.6	102.3	99.9	96.2	101.3	102.1
2011	70	98.1	104.9	101.8	103.2	101.3	96.6	101.3	103.0
2012	121	97.8	104.8	101.2	102.8	100.8	96.2	101.1	102.6
2013	92	97.6	104.1	101.1	102.3	100.7	96.3	101.7	102.1

2014	99	99.1	104.4	102.3	103.3	102.0	96.7	102.3	103.2
2015	73	98.1	104.5	101.7	102.9	101.3	96.3	103.3	102.8
2016	116	98.4	103.6	101.3	102.2	101.1	96.3	102.2	102.2
2017	132	98.6	103.8	101.6	102.6	101.5	96.6	102.5	102.5
2018	106	98.4	103.6	101.4	102.3	101.3	96.5	102.8	102.2
2019	81	99.0	103.6	101.9	102.6	101.9	96.9	103.2	102.7
2020	21	99.3	103.3	102.2	102.7	102.4	98.2	103.8	102.9

Tabel: 192 Fleck Vieh: Gebruikskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	11	97.3	44.6	99.3	104.2	104.2
1992	14	98.1	64.1	98.8	103.6	103.0
1993	16	98.2	50.2	99.1	104.1	103.1
1994	23	97.4	69.6	99.1	104.1	103.3
1995	38	97.1	88.9	99.5	104.1	102.8
1996	23	97.3	77.4	98.7	104.5	103.2
1997	28	97.4	87.9	99.2	104.5	102.9
1998	29	97.0	73.2	98.4	103.9	102.8
1999	44	97.8	81.6	98.8	103.9	102.6
2000	21	96.4	70.3	99.3	104.2	102.7
2001	39	97.0	91.0	98.3	103.4	102.6
2002	26	96.4	84.0	98.0	103.6	103.3
2003	31	97.0	86.3	98.3	103.4	102.5
2004	22	97.3	90.3	98.4	103.4	102.7
2005	34	97.6	87.5	98.2	103.2	102.6
2006	40	97.4	88.8	98.9	104.0	103.0
2007	23	97.0	86.9	98.7	103.7	102.5
2008	33	97.7	82.2	98.8	103.8	102.6
2009	36	97.4	80.4	99.1	104.0	103.0
2011	13	97.5	100.7	99.2	103.8	102.8
2012	15	97.5	93.5	99.9	103.9	102.5
2013	48	98.0	93.3	99.5	103.3	102.3
2014	18	98.0	99.0	99.6	104.1	102.4
2015	11	96.4	100.7	100.2	104.1	102.3
2016	25	98.6	72.6	100.4	104.4	102.4
2017	26	97.7	100.3	101.0	105.0	102.6
2018	19	97.4	94.3	100.6	104.8	102.6
2019	23	98.5	95.2	100.9	104.7	102.3

Tabel: 193 Fleck Vieh: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1987	21	-6.9	-147.5	269.2	104.2	103.0	94.2	99.5	100.5	16.5
1989	12	-2.5	-139.8	382.0	103.4	102.7	96.0	100.3	100.5	18.8
1990	25	15.6	-139.7	241.2	104.7	103.3	95.4	101.2	100.8	-8.4
1991	23	-2.0	-152.0	290.5	104.2	102.9	95.5	99.8	102.3	11.3
1992	34	8.2	-136.5	314.8	103.7	103.0	94.7	100.7	101.2	6.1
1993	33	2.6	-162.1	294.1	103.9	102.8	95.1	102.3	101.4	5.9
1994	37	38.1	-109.8	315.1	104.1	103.6	95.3	103.1	101.8	-20.5
1995	60	27.4	-109.2	299.6	103.7	103.8	95.9	101.2	102.2	-10.2

1996	42	32.8	-130.0	303.6	104.2	103.8	96.7	101.7	102.0	4.0
1997	57	37.5	-113.1	293.0	104.0	104.0	96.5	101.0	102.3	-5.8
1998	67	27.8	-126.5	331.8	103.6	103.4	96.1	101.9	101.8	4.9
1999	94	38.1	-97.1	298.6	103.5	102.9	95.5	101.5	101.5	-9.8
2000	58	34.7	-97.8	280.9	103.7	102.5	96.3	102.3	101.5	-11.2
2001	110	25.2	-118.4	285.9	103.3	102.3	96.0	102.7	102.5	-6.2
2002	118	26.8	-129.9	273.9	103.9	102.7	96.0	102.3	102.0	0.0
2003	83	41.0	-79.3	240.3	103.2	102.4	95.5	102.0	101.7	-25.7
2004	92	41.9	-77.9	226.7	103.4	101.4	96.6	101.1	101.6	-25.3
2005	117	23.7	-79.8	136.8	103.1	101.8	94.6	101.4	102.1	-18.6
2006	154	38.6	-71.6	142.5	103.8	102.3	95.3	101.5	101.7	-26.9
2007	63	84.3	14.1	224.6	103.4	102.1	96.4	103.0	102.2	-52.8
2008	109	76.9	-15.1	204.3	103.4	102.4	95.4	103.1	102.2	-48.6
2009	116	76.3	-1.0	191.5	103.8	102.7	97.1	102.0	102.2	-50.6
2010	79	63.3	-32.9	129.6	103.5	102.1	96.5	101.5	101.7	-39.8
2011	52	85.7	22.9	202.1	103.5	103.0	95.0	102.5	102.1	-56.5
2012	73	112.7	66.9	224.1	103.5	102.6	97.4	103.4	102.3	-66.2
2013	72	109.7	104.1	198.5	103.1	102.1	98.4	102.1	102.3	-61.8
2014	66	113.4	74.0	233.1	103.5	103.2	96.4	102.9	102.6	-59.5
2015	60	117.3	89.0	193.1	103.4	102.8	96.4	102.4	102.8	-70.4
2016	93	114.8	86.2	221.9	103.6	102.2	99.4	102.5	103.0	-59.5
2017	95	130.8	129.6	235.8	104.1	102.5	97.7	101.8	103.1	-70.0
2018	78	132.8	149.8	275.6	103.9	102.2	98.1	101.8	103.3	-72.6
2019	70	137.5	155.0	286.7	103.7	102.7	98.6	102.0	103.8	-80.1

Tabel: 194 Fleck Vieh: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	11	95.5	92.9	97.3	99.6	99.6	103.9	96.6
2001	13	94.5	89.4	98.0	100.4	96.8	104.8	95.5
2003	12	96.4	92.6	98.3	101.1	98.9	104.8	96.4
2004	13	96.2	92.3	98.5	100.8	98.3	104.2	96.8
2005	15	95.3	90.7	98.5	101.3	97.2	104.3	95.9
2006	16	95.4	89.4	99.2	101.6	96.6	104.9	95.2
2007	15	97.1	91.5	99.6	101.6	99.0	106.8	96.3
2008	16	95.0	91.2	97.4	100.2	98.4	105.2	96.0
2009	13	95.7	91.9	98.2	100.9	97.8	104.2	96.4
2015	10	96.1	92.0	98.4	100.8	97.8	104.9	96.8
2016	16	95.1	92.3	96.9	99.8	98.0	104.2	97.2
2017	23	94.5	91.3	96.6	99.7	97.6	104.1	97.1
2019	15	95.1	91.4	97.4	100.4	98.1	104.6	96.6

Tabel: 195 Fleck Vieh: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1990	12	102.3	100.2	102.3	100.2	95.9	102.6
1992	16	101.6	100.9	101.6	100.9	95.8	102.9
1993	21	101.7	101.1	101.7	101.1	95.7	103.0
1994	27	102.3	101.4	102.3	101.4	96.3	103.2
1995	47	102.4	101.6	102.4	101.6	95.4	102.9
1996	32	102.2	101.5	102.2	101.5	95.4	103.1

1997	40	102.4	101.8	102.4	101.8	95.7	103.4
1998	42	101.9	101.4	101.9	101.4	95.4	102.6
1999	62	102.1	101.0	102.1	101.0	95.2	102.7
2000	31	102.5	101.0	102.5	101.0	95.9	103.2
2001	67	103.7	101.2	103.7	101.2	96.7	103.3
2002	63	102.8	101.1	102.8	101.1	96.0	103.2
2003	59	102.2	100.8	102.2	100.8	95.6	103.4
2004	67	102.6	100.6	102.6	100.6	95.9	103.2
2005	73	102.6	101.0	102.6	101.0	95.6	103.8
2006	99	102.5	100.7	102.5	100.7	95.4	103.2
2007	60	102.6	101.3	102.6	101.3	95.9	103.8
2008	92	102.7	101.3	102.7	101.3	95.9	103.3
2009	84	102.7	101.1	102.7	101.1	96.0	103.3
2010	72	102.4	101.0	102.4	101.0	96.1	103.2
2011	65	102.3	101.2	102.3	101.2	96.2	103.3
2012	125	102.7	101.3	102.7	101.3	96.4	103.2
2013	91	103.1	101.3	103.1	101.3	96.5	103.4
2014	89	102.5	101.6	102.5	101.6	96.2	103.3
2015	66	102.7	101.7	102.7	101.7	96.6	103.3
2016	90	103.3	100.4	103.3	100.4	97.1	102.0
2017	109	103.1	101.9	103.1	101.9	96.9	103.4
2018	75	102.9	100.7	102.9	100.7	97.0	102.1
2019	58	102.7	100.8	102.7	100.8	96.8	101.6
2020	46	103.5	102.1	103.5	102.1	97.4	103.4
2021	56	103.1	96.5	103.1	96.5	97.3	97.6
2022	12	104.0	93.9	104.0	93.9	98.0	95.0

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	20	89.8	113.5	117.5	75.4	58.5	59.9
1991	11	90.5	113.5	116.7	42.0	32.8	33.5
1992	24	90.1	114.1	117.2	72.1	56.4	58.0
1993	25	90.8	113.6	116.3	87.1	69.2	70.6
1994	30	89.7	114.2	118.1	104.1	81.7	82.9
1995	51	90.8	113.3	116.5	104.1	81.0	83.0
1996	30	90.5	113.9	116.5	107.2	84.8	86.2
1997	48	90.5	113.8	116.8	96.7	74.4	76.8
1998	52	90.5	113.7	117.0	84.3	66.0	67.1
1999	77	90.3	113.5	117.2	94.5	72.9	74.6
2000	40	89.8	114.1	117.9	86.7	68.1	69.2
2001	71	91.1	112.8	116.2	92.6	72.0	73.6
2002	75	90.1	113.5	117.2	86.9	67.0	68.6
2003	65	89.7	114.0	117.6	104.4	80.1	81.5
2004	69	90.2	113.5	117.2	102.5	78.8	80.8
2005	75	89.9	113.4	117.6	99.8	74.7	77.2
2006	87	90.5	113.1	116.9	100.3	76.3	78.4
2007	64	90.3	114.1	117.3	98.9	74.6	76.5
2008	83	89.8	113.3	117.9	101.6	76.7	78.7
2009	79	89.8	112.7	117.5	94.7	71.9	73.3
2010	99	89.5	113.9	118.1	71.9	54.8	55.8
2011	49	90.2	113.4	117.2	112.0	85.1	87.3
2012	77	90.2	112.6	117.6	111.3	84.5	85.6
2013	94	90.9	112.6	116.5	109.7	83.2	84.8
2014	69	90.9	113.0	116.5	97.7	75.1	76.4
2015	48	91.1	111.4	116.5	112.4	86.0	87.0

2016	77	92.7	110.9	114.1	108.1	82.9	83.1
2017	74	91.7	111.6	115.5	111.7	86.5	86.9
2018	47	92.2	111.3	114.9	96.9	74.9	75.0
2019	35	92.5	111.3	114.6	110.4	84.3	84.8
2020	13	93.1	112.0	113.6	106.5	83.5	84.3
2021	19	92.4	111.9	114.4	68.2	52.3	52.0

Tabel: 197 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	106.2	114.2	100.1	109.3	108.0	101.8	104.4	98.2	111.1	100.3	112.7
1991	12	106.8	115.2	99.9	110.4	108.9	101.9	105.0	98.7	111.7	100.9	113.2
1992	26	106.1	114.3	100.1	109.7	107.8	102.5	104.0	99.0	111.2	100.6	113.0
1993	26	105.3	114.1	101.0	108.8	107.4	103.2	103.0	99.0	111.4	100.6	112.3
1994	31	106.2	114.0	101.1	109.0	107.9	102.5	104.3	98.6	111.2	100.7	113.3
1995	47	105.6	113.4	101.6	108.6	107.3	102.8	103.8	98.3	111.0	101.1	112.4
1996	30	105.8	113.8	100.8	108.5	107.9	102.2	103.7	99.0	111.6	100.4	112.4
1997	43	105.9	114.3	100.6	108.8	108.0	102.2	104.0	98.2	111.8	100.5	112.7
1998	45	105.5	114.4	100.6	108.9	107.8	102.6	103.7	98.0	111.6	100.6	112.4
1999	69	106.3	113.8	101.2	108.4	108.3	102.4	104.4	98.3	111.3	101.0	112.3
2000	41	105.2	114.0	100.9	108.1	107.7	102.6	103.0	98.7	111.6	100.3	112.2
2001	55	105.0	112.9	101.5	107.4	107.6	102.1	103.1	98.1	111.2	100.3	111.1
2002	51	105.6	115.1	101.5	108.8	108.9	102.4	103.4	98.3	112.9	100.5	112.3
2003	50	105.8	115.1	101.2	109.1	108.7	102.6	103.7	98.5	112.4	100.4	112.3
2004	49	105.8	115.1	101.2	109.4	108.3	102.9	103.3	99.0	112.2	100.7	112.4
2005	60	105.3	114.5	102.6	108.2	108.8	103.3	102.9	98.2	112.3	101.2	111.7
2006	76	105.5	114.0	102.0	108.1	108.6	102.8	103.5	97.9	112.1	100.7	112.0
2007	33	106.0	113.5	101.6	108.3	108.2	102.6	103.7	99.3	111.6	100.5	112.6
2008	61	105.2	114.1	101.3	108.5	108.0	102.6	103.3	98.1	111.6	101.0	111.6
2009	60	105.7	114.2	101.1	109.3	107.7	103.1	103.8	98.5	111.2	101.3	112.4
2010	37	105.4	112.9	102.2	108.0	107.9	102.9	103.5	97.9	110.7	101.4	111.4
2011	25	105.2	113.3	101.3	108.5	107.4	103.2	103.4	98.0	110.9	101.2	112.0
2012	51	105.2	112.8	101.9	108.8	106.8	103.1	103.9	98.0	110.2	101.8	111.9
2013	57	105.7	111.4	100.9	108.0	106.3	102.6	104.3	99.1	109.4	100.8	112.2
2014	29	104.5	111.5	101.7	108.4	105.7	103.0	103.5	97.8	109.1	101.3	111.6
2015	21	105.0	111.0	101.2	108.7	105.6	102.7	104.3	97.8	108.7	101.5	111.9
2016	28	104.4	110.7	100.7	107.9	105.1	102.9	103.5	97.7	108.4	101.3	110.6
2017	27	104.7	109.6	101.6	107.4	105.0	102.7	103.9	98.3	107.9	101.3	110.6
2018	19	104.4	109.8	101.5	107.6	104.8	102.3	103.9	97.5	107.6	101.2	110.8
2019	21	104.8	110.1	101.0	107.2	105.8	102.3	103.8	98.1	108.6	100.9	110.7

Tabel: 198 Fleck Vieh: Kalvervitaliteit
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	12	95.6	97.6	91.9
1992	15	95.5	97.1	92.7
1993	17	96.0	97.4	92.7
1994	27	95.3	97.1	93.3
1995	46	95.7	97.7	92.0
1996	29	96.2	98.2	92.5
1997	37	95.6	97.5	92.4

1998	36	96.4	98.2	93.0
1999	57	95.9	97.7	93.5
2000	29	94.8	96.6	94.2
2001	58	94.9	96.7	93.5
2002	46	95.6	97.3	94.0
2003	54	96.2	97.7	93.7
2004	41	96.0	97.4	93.9
2005	49	96.1	97.3	93.8
2006	53	95.8	97.4	93.4
2007	47	96.1	97.7	93.9
2008	46	96.1	98.0	92.7
2009	36	95.8	97.5	93.3
2010	42	96.0	97.3	93.5
2011	23	97.0	99.1	92.7
2012	51	95.9	97.5	92.9
2013	28	96.4	98.0	92.3
2014	22	96.1	97.9	91.9
2015	22	94.2	95.7	93.1
2016	48	96.0	97.4	93.1
2017	49	96.6	98.0	93.7
2018	12	96.9	98.5	92.9

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	69	1293.7	6253.1	241.4	171.1
2002	79	1139.5	5756.4	208.7	151.9
2003	65	1098.1	5583.9	208.1	142.7
2004	73	988.3	4956.6	184.4	130.1
2005	99	438.8	2626.9	92.5	50.8
2006	133	510.5	3142.1	98.4	63.6
2007	56	1408.2	6619.8	262.4	187.1
2008	98	1192.5	5962.9	217.3	159.8
2009	104	1091.7	5453.6	203.9	143.7
2010	72	549.3	3165.4	114.0	65.0
2011	55	1234.2	6064.7	226.4	164.9
2012	69	1598.8	7478.7	286.6	218.3
2013	68	1619.9	7562.4	298.6	217.1
2014	73	1680.2	7978.5	307.6	225.8
2015	56	1532.4	7501.9	272.3	209.4
2016	89	1695.6	8422.4	300.9	231.7
2017	90	1975.7	9448.8	349.6	271.9
2018	74	2343.4	11076.7	418.0	321.5
2019	73	2450.1	11430.7	435.6	337.0

Tabel: 200 Fleck Vieh: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Eff	Int	Gewen
1990	15	95.1	103.8	97.0
1992	18	95.8	104.8	97.1
1993	19	95.9	104.9	96.8

1994	27	95.9	104.6	97.0
1995	43	96.8	105.4	96.9
1996	27	95.7	104.2	96.8
1997	40	96.2	105.5	97.1
1998	39	96.0	105.5	97.2
1999	62	96.3	105.2	97.3
2000	31	96.5	105.4	96.8
2001	52	97.3	105.4	96.6
2002	45	95.2	105.4	97.2
2003	51	95.4	105.7	97.0
2004	41	96.2	105.0	96.6
2005	52	96.8	103.8	97.5
2006	54	97.4	105.4	96.5
2007	37	96.5	106.0	96.8
2008	43	96.5	104.9	96.5
2009	54	96.0	104.1	97.1
2010	33	96.1	105.7	97.5
2011	22	95.9	105.2	97.4
2012	27	96.8	106.4	96.6
2013	47	97.1	103.5	96.6
2014	24	97.2	106.6	97.7
2015	30	96.7	106.7	96.2
2016	53	96.9	107.7	97.2
2017	37	98.2	111.3	96.9
2018	49	98.8	111.8	96.1
2019	43	100.6	112.2	96.4

Tabel: 201 Fleck Vieh: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1987	21	99.2	99.2	21	-1.2	16.5	0	0.0
1989	12	98.8	99.3	12	-1.1	18.8	0	0.0
1990	25	98.6	99.6	25	-0.7	-8.4	0	0.0
1991	23	99.0	99.5	23	-1.1	11.3	0	0.0
1992	34	98.3	99.4	34	-0.9	6.1	0	0.0
1993	33	98.9	99.3	33	-1.0	5.9	0	0.0
1994	37	98.9	98.8	37	-0.3	-20.5	0	0.0
1995	60	99.0	98.2	60	-0.4	-10.2	0	0.0
1996	42	98.2	98.6	42	-0.8	4.0	0	0.0
1997	57	99.2	99.2	57	-0.5	-5.8	0	0.0
1998	67	98.6	98.7	67	-0.8	4.9	0	0.0
1999	94	98.7	98.8	94	-0.4	-9.8	0	0.0
2000	58	99.0	99.7	58	-0.4	-11.2	0	0.0
2001	110	97.6	99.3	110	-0.6	-6.2	35	107.1
2002	118	97.0	99.5	118	-0.8	0.0	24	106.9
2003	83	97.8	99.4	83	-0.0	-25.7	33	107.1
2004	92	98.1	99.2	92	-0.0	-25.3	25	107.4
2005	117	97.5	99.1	117	-0.1	-18.6	32	105.9
2006	154	98.4	99.2	154	0.0	-26.9	39	107.2
2007	63	98.9	99.0	63	1.1	-52.8	21	107.8
2008	109	98.8	99.6	110	0.8	-48.6	32	107.0
2009	116	98.9	99.1	116	0.9	-50.6	35	106.1
2010	79	98.4	99.5	79	0.5	-39.8	9	106.9
2011	52	98.7	98.8	52	1.2	-56.5	13	106.5
2012	73	99.9	99.1	73	1.6	-66.2	15	108.2
2013	72	100.0	98.7	72	1.8	-61.8	44	105.2

2014	66	100.2	99.3	69	1.5	-59.5	17	107.4
2015	60	100.0	98.5	60	1.8	-70.4	11	108.2
2016	93	100.6	99.0	93	1.6	-59.5	25	105.7
2017	95	101.2	98.1	95	2.1	-70.0	26	105.8
2018	78	100.3	97.4	78	2.3	-72.6	20	107.2
2019	70	101.1	97.8	81	2.4	-80.1	22	106.5

Tabel: 202 Fleck Vieh: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	21	100.0	1	104.0	1	101.0	21	96.2
1991	17	100.1	1	108.0	1	105.0	17	95.1
1992	29	99.8	0	0.0	0	0.0	29	95.2
1993	28	100.0	1	104.0	1	103.0	28	95.0
1994	33	99.8	0	0.0	1	103.0	33	95.0
1995	51	99.8	1	98.0	4	102.8	51	96.0
1996	35	99.9	1	104.0	2	104.0	35	95.7
1997	50	100.0	3	104.3	4	103.0	50	96.0
1998	60	100.1	3	104.3	4	104.0	60	95.3
1999	81	99.8	3	102.3	3	103.0	81	95.0
2000	48	99.9	0	0.0	0	0.0	48	95.5
2001	78	99.8	2	100.5	7	101.9	78	94.4
2002	82	100.1	2	104.0	3	100.3	82	95.4
2003	67	100.4	7	102.7	9	102.6	67	95.0
2004	66	100.3	4	104.2	6	101.8	66	94.5
2005	69	99.9	2	99.0	6	103.5	69	94.2
2006	110	100.0	4	100.8	13	102.6	110	95.0
2007	48	100.4	5	103.2	6	103.5	48	94.9
2008	88	100.2	9	103.3	13	102.2	88	94.3
2009	84	100.0	2	102.0	4	102.5	84	94.6
2010	63	100.2	2	103.0	3	103.7	63	94.9
2011	47	99.9	0	0.0	1	100.0	47	94.6
2012	62	100.2	1	101.0	2	103.5	62	94.9
2013	69	99.9	0	0.0	0	0.0	69	94.6
2014	56	99.9	0	0.0	0	0.0	56	95.4
2015	34	100.1	0	0.0	0	0.0	34	95.9
2016	59	99.9	0	0.0	0	0.0	59	95.9
2017	79	99.9	0	0.0	0	0.0	79	95.6
2018	64	99.9	0	0.0	5	102.4	64	95.6
2019	44	99.9	0	0.0	2	102.0	44	95.9

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	10	104.0	100.5	108.3	100.4	106.4	103.7
1995	29	103.4	100.1	107.9	100.0	105.9	102.8
1996	15	103.9	100.5	108.3	100.5	105.9	103.2
1997	26	103.2	99.8	107.7	100.0	105.6	102.7
1998	14	102.9	99.6	107.0	99.7	105.4	102.8
1999	26	103.7	100.3	107.7	100.3	106.0	103.2
2001	34	103.6	100.1	107.9	100.3	105.8	103.4

2002	22	103.4	99.9	107.6	100.1	105.7	103.2
2003	24	103.0	99.7	107.2	99.7	105.6	103.0
2004	19	102.7	99.2	106.9	99.7	105.2	102.9
2005	22	103.3	99.9	107.6	99.9	105.8	102.9
2006	23	102.6	98.9	107.0	99.3	105.7	102.3
2007	11	103.7	100.6	107.5	100.5	106.1	103.3
2008	23	103.7	100.2	107.3	100.5	105.7	103.1

Tabel: 204 Brown Swiss: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1987	10	-1405.7	-64.4	-50.1	-63.9	-1.9	0.6	0.1	-359.8
1990	14	-1457.1	-60.6	-48.5	-66.3	7.0	5.8	0.2	-345.9
1991	19	-1640.9	-58.1	-54.2	-74.6	24.2	7.9	0.2	-366.6
1992	19	-1590.6	-63.3	-54.4	-72.2	12.1	4.1	0.5	-377.8
1993	24	-1617.5	-60.4	-54.1	-73.5	18.5	6.4	0.1	-370.6
1994	23	-1503.2	-60.7	-50.1	-68.3	10.7	6.3	0.1	-353.6
1995	27	-1493.2	-57.7	-49.1	-67.7	13.9	7.1	0.4	-343.0
1996	22	-1297.6	-49.9	-44.1	-59.0	12.1	4.0	0.2	-303.2
1997	32	-1395.6	-55.0	-48.3	-63.4	11.2	3.0	0.3	-332.7
1998	28	-1456.7	-53.9	-47.8	-66.2	17.1	7.0	0.3	-329.1
1999	20	-1214.7	-48.8	-40.7	-55.1	8.4	4.5	0.4	-285.9
2000	34	-1224.3	-50.6	-41.9	-55.4	6.3	2.9	0.6	-295.0
2001	30	-1271.8	-47.7	-40.8	-57.0	13.6	7.3	1.4	-284.5
2002	19	-1312.5	-46.2	-41.8	-57.6	18.9	8.1	3.2	-285.8
2003	32	-1189.6	-47.5	-40.5	-53.7	8.8	3.6	0.7	-282.0
2004	19	-844.6	-32.9	-29.7	-37.7	7.0	1.1	1.1	-202.4
2005	17	-1075.0	-37.3	-34.4	-48.6	15.6	6.1	0.5	-234.1
2006	27	-1006.4	-40.1	-33.7	-45.6	7.1	3.7	0.3	-236.0
2007	18	-1043.9	-41.5	-33.5	-47.9	8.1	6.0	-0.4	-239.1
2008	20	-799.2	-36.5	-28.9	-36.2	-0.6	0.1	0.3	-205.8
2009	13	-728.4	-36.2	-27.2	-33.5	-4.0	-1.0	-0.5	-197.8
2010	17	-627.9	-27.1	-21.2	-28.2	2.1	2.3	0.6	-152.5
2011	11	-932.2	-32.5	-25.9	-44.0	13.3	10.9	-2.4	-187.8
2012	15	-657.8	-26.5	-21.0	-30.3	4.1	4.0	-0.5	-151.1
2013	17	-778.5	-34.1	-23.1	-36.4	1.3	6.7	-1.2	-177.5
2014	14	-598.1	-31.4	-20.4	-28.4	-5.4	2.1	-1.5	-158.3

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

Tabel: 205 Brown Swiss: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1990	12	95.4	100.8	94.4	92.4	106.9	99.2	89.1
1991	17	95.6	100.1	94.2	92.5	106.4	99.9	89.2
1992	14	96.2	100.2	94.4	92.8	106.3	100.7	89.6
1993	21	96.0	100.4	94.6	92.6	107.0	99.7	88.3
1994	18	95.8	100.7	94.3	92.5	106.8	100.2	88.2
1995	18	95.7	100.9	95.8	93.7	105.8	99.6	89.3
1996	17	97.7	100.8	96.3	93.6	106.5	99.6	89.2
1997	22	97.8	100.5	96.1	93.7	106.3	101.2	88.9
1998	16	96.5	100.8	95.3	92.8	107.0	100.3	88.4

1999	15	97.3	100.5	95.5	93.6	106.1	100.8	89.1
2000	23	96.3	101.3	96.0	93.3	106.8	100.0	89.5
2001	14	98.4	100.2	95.9	93.5	106.1	99.5	88.6
2003	23	96.7	100.1	95.2	93.3	106.6	101.1	88.5
2004	10	97.7	100.0	95.8	94.5	105.2	100.1	88.9
2005	11	97.0	100.6	95.1	92.8	107.0	99.2	88.2
2006	17	97.5	100.0	95.9	93.9	106.1	101.2	88.1
2007	11	97.7	101.1	96.5	94.3	106.4	99.6	89.3
2008	10	98.6	101.2	96.1	94.2	106.8	101.9	89.4
2010	12	100.0	100.4	97.2	96.1	104.6	100.4	90.0
2012	11	99.5	101.8	97.3	94.0	106.6	101.4	89.2

Tabel: 206 Brown Swiss: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	12	107.7	95.5	111.8	103.3	107.4
1991	17	107.6	96.9	111.0	103.3	107.0
1992	14	107.5	96.5	111.7	103.7	106.8
1993	21	108.0	95.4	112.7	103.9	107.4
1994	18	108.1	95.6	112.5	103.7	107.7
1995	18	107.5	96.8	111.4	102.9	106.9
1996	17	108.5	95.8	113.1	104.1	107.6
1997	22	108.3	95.3	113.6	103.3	107.4
1998	16	107.8	95.1	113.4	103.6	106.9
1999	15	107.7	95.2	112.8	103.6	106.8
2000	23	108.6	95.3	113.0	104.0	107.6
2001	14	109.0	93.8	114.6	103.9	108.6
2003	23	108.9	93.7	114.0	104.2	108.2
2004	10	110.8	93.9	113.7	104.9	110.1
2005	11	108.7	95.2	113.5	103.7	107.9
2006	17	108.1	95.3	113.1	103.9	107.1
2007	11	107.4	96.6	112.2	103.5	106.3
2008	10	107.2	95.4	112.7	104.0	107.0
2010	12	109.0	95.1	113.0	104.2	108.6
2012	11	107.2	95.6	112.4	104.2	107.0

Tabel: 207 Brown Swiss: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1990	12	94.9	98.9	105.0	95.6	89.3	94.8	95.2
1991	17	95.4	98.6	105.1	96.4	89.8	94.2	94.5
1992	14	94.7	98.0	105.6	95.4	89.6	93.8	94.3
1993	21	95.1	98.5	105.6	95.6	89.5	93.5	94.5
1994	18	95.4	98.9	105.0	95.4	89.7	94.1	95.0
1995	18	94.8	98.6	104.2	94.2	89.4	93.7	94.9
1996	17	95.2	98.1	104.6	95.7	89.4	94.2	94.9
1997	22	94.9	98.0	105.4	95.6	89.0	94.0	94.9
1998	16	95.2	98.6	105.1	95.6	89.3	94.9	95.3
1999	15	94.9	99.0	104.8	95.5	89.5	94.9	95.7
2000	23	95.0	97.7	104.6	95.0	88.7	93.6	93.9
2001	14	95.1	99.4	106.2	96.0	89.5	95.7	95.7

2003	23	95.3	98.6	105.1	95.7	89.8	94.7	95.1
2004	10	97.1	99.4	102.9	96.8	91.8	96.1	96.3
2005	11	94.9	98.7	104.1	95.3	89.0	93.7	94.6
2006	17	95.6	98.0	103.9	96.0	90.2	94.8	94.8
2007	11	95.1	98.2	105.6	94.8	88.8	93.8	94.1
2008	10	96.1	98.9	106.0	96.2	90.4	95.1	96.0
2010	12	96.6	100.8	104.8	96.5	92.2	96.2	96.7
2012	11	96.0	98.5	103.5	95.8	88.8	95.4	95.1

Tabel: 208 Brown Swiss: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	12	93.5	97.5	91.4	108.0	0.0	97.3
1991	17	94.0	96.9	91.9	107.9	0.0	97.8
1992	14	94.5	97.2	91.1	107.7	0.0	97.3
1993	21	93.8	97.4	91.5	108.2	0.0	97.6
1994	18	93.3	97.1	91.7	108.4	0.0	97.7
1995	18	94.5	97.7	91.1	108.1	0.0	97.7
1996	17	96.0	98.2	91.6	108.5	0.0	98.7
1997	22	96.1	98.0	91.0	108.3	0.0	98.3
1998	16	94.6	97.8	91.6	107.6	0.0	97.6
1999	15	95.6	97.9	91.5	107.4	0.0	97.7
2000	23	95.3	98.2	91.1	108.3	0.0	98.0
2001	14	95.4	97.6	91.9	108.9	0.0	98.5
2003	23	94.8	97.7	91.8	108.3	0.0	98.2
2004	10	96.1	97.9	94.1	110.1	0.0	100.7
2005	11	94.3	97.6	91.1	108.5	0.0	97.7
2006	17	95.5	97.8	92.3	107.9	0.0	98.4
2007	11	95.9	98.7	91.2	107.4	0.0	97.8
2008	10	95.7	98.9	92.5	107.6	0.0	98.4
2010	12	97.0	98.8	93.8	109.2	0.0	100.5
2012	11	96.9	98.8	92.0	107.5	0.0	98.6

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1990	12	101.9	103.2	102.9	102.8	101.6	94.3	87.2	103.2
1991	16	101.5	103.9	102.4	102.7	101.1	95.4	88.8	103.2
1992	18	101.8	103.9	102.8	103.1	101.4	95.1	88.8	103.6
1993	24	101.7	103.2	102.5	102.2	101.2	95.1	87.5	103.0
1994	23	102.5	102.8	102.7	102.3	101.7	95.8	87.9	103.0
1995	22	102.7	102.3	102.7	102.0	101.8	96.2	87.7	102.9
1996	21	101.9	103.1	102.5	102.3	101.4	96.0	88.6	103.0
1997	31	102.1	103.1	102.6	102.5	101.7	96.2	88.6	103.1
1998	26	102.5	102.8	102.7	102.4	101.7	95.6	87.2	103.1
1999	20	101.9	103.0	102.7	102.5	101.6	95.7	88.8	103.1
2000	35	103.2	102.4	103.0	102.4	102.2	95.9	87.9	103.1
2001	32	102.0	103.8	103.2	103.2	102.0	96.0	89.1	103.8
2002	20	102.2	102.8	102.8	102.0	101.6	95.3	88.0	103.0
2003	31	101.8	103.5	102.9	102.8	101.7	95.4	88.9	103.5
2004	24	102.2	103.4	103.1	102.7	102.0	96.8	89.9	103.5

2005	18	103.2	102.7	103.7	102.8	102.7	96.5	89.1	103.7
2006	28	102.5	102.6	103.1	102.4	102.1	96.0	89.4	103.3
2007	19	101.9	103.6	103.4	103.2	101.9	95.5	90.0	103.9
2008	20	102.8	103.3	103.8	103.5	102.5	97.2	90.5	104.0
2009	16	101.6	104.1	103.4	103.3	102.0	96.1	90.5	103.9
2010	22	102.2	103.4	103.6	103.1	102.4	96.2	90.8	103.9
2011	12	102.7	103.2	104.0	103.7	102.9	96.6	89.8	104.0
2012	15	101.9	103.0	103.0	102.9	101.7	95.7	90.6	103.5
2013	19	103.1	103.2	103.8	103.6	102.9	96.6	90.5	104.0
2014	18	102.8	104.2	104.5	104.3	103.3	97.1	91.7	104.9
2017	13	103.5	103.0	104.2	103.5	103.2	96.8	91.2	104.2

Tabel: 210 Brown Swiss: Gebruikskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1991	10	95.8	97.4	96.4	98.2	101.3
1992	13	95.8	75.2	96.5	98.6	101.6
1993	18	95.4	94.2	96.4	98.4	101.4
1994	17	97.3	94.4	97.4	99.0	101.9
1995	16	98.5	81.1	97.2	98.9	102.3
1996	17	97.1	92.9	97.8	99.3	101.8
1997	25	95.3	98.6	97.6	98.8	102.1
1998	14	95.7	92.4	97.7	99.1	102.0
1999	14	95.1	92.3	97.5	99.6	102.3
2000	23	96.6	99.2	98.1	99.9	102.4
2001	16	95.6	93.1	98.0	99.7	102.0
2003	22	96.8	95.0	98.4	99.6	102.2
2004	12	98.2	89.4	99.2	101.3	102.4
2005	11	96.0	71.9	98.1	99.9	102.8
2006	17	95.9	87.4	98.9	100.3	102.3
2008	11	95.6	81.5	99.3	100.9	102.4
2010	12	95.6	81.8	99.5	100.5	101.9
2012	11	97.8	99.2	101.2	101.5	103.3

Tabel: 211 Brown Swiss: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1987	10	-79.6	-359.8	-235.7	101.4	102.2	88.0	107.8	102.0	113.3
1990	14	-62.0	-345.9	-64.4	100.0	103.2	91.4	108.0	102.2	110.6
1991	19	-84.4	-366.6	-154.8	100.0	103.2	91.9	107.9	101.2	103.1
1992	19	-80.9	-377.8	-48.9	100.3	103.6	91.1	107.7	101.7	95.9
1993	24	-82.1	-370.6	-90.3	100.1	103.0	91.5	108.2	101.5	91.9
1994	23	-69.4	-353.6	-51.1	100.8	103.0	91.7	108.4	101.7	89.8
1995	27	-70.7	-343.0	-87.7	100.9	102.9	91.1	108.1	101.4	91.8
1996	22	-55.9	-303.2	-33.4	100.8	103.0	91.6	108.5	101.5	67.0
1997	32	-72.9	-332.7	-92.3	100.7	103.1	91.0	108.3	101.3	80.2
1998	28	-70.6	-329.1	-99.7	100.9	103.1	91.6	107.6	101.6	81.3
1999	20	-52.7	-285.9	-102.2	101.3	103.1	91.5	107.4	102.3	68.8
2000	34	-56.1	-295.0	-94.2	101.4	103.1	91.1	108.3	102.2	60.8
2001	30	-39.0	-284.5	2.4	101.0	103.8	91.9	108.9	102.5	61.0
2002	19	-52.0	-285.8	-52.9	101.3	103.0	91.4	107.3	101.4	65.1

2003	32	-43.1	-282.0	-55.6	101.2	103.5	91.8	108.3	102.3	61.4
2004	19	13.8	-202.4	130.2	102.2	103.5	94.1	110.1	102.3	52.9
2005	17	-23.5	-234.1	-53.2	101.8	103.7	91.1	108.5	102.1	64.3
2006	27	-25.4	-236.0	-9.0	101.6	103.3	92.3	107.9	102.3	52.7
2007	18	-29.4	-239.1	-13.4	101.8	103.9	91.2	107.4	101.9	49.4
2008	20	-6.0	-205.8	50.5	101.9	104.0	92.5	107.6	102.5	29.8
2009	13	-7.2	-197.8	79.3	100.9	103.9	92.2	107.8	101.8	36.9
2010	17	18.2	-152.5	81.9	101.4	103.9	93.8	109.2	102.5	35.6
2011	11	9.4	-187.8	59.1	103.0	104.0	94.0	110.0	102.7	27.3
2012	15	15.3	-151.1	115.5	102.9	103.5	92.0	107.5	102.5	14.1
2013	17	-3.1	-177.5	108.1	100.9	104.0	93.9	107.8	102.8	30.4
2014	14	24.1	-158.3	118.6	102.0	104.9	93.6	108.7	102.7	14.6

Tabel: 212 Brown Swiss: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1992	15	97.9	104.4	97.9	104.4	96.1	103.9
1993	16	98.5	104.2	98.5	104.2	96.0	103.1
1994	19	98.4	104.4	98.4	104.4	96.2	103.4
1995	16	98.1	104.1	98.1	104.1	95.3	102.9
1996	18	97.2	105.1	97.2	105.1	94.3	104.5
1997	29	97.7	104.5	97.7	104.5	95.5	103.7
1998	14	97.9	104.4	97.9	104.4	95.9	103.6
1999	18	98.8	104.7	98.8	104.7	96.3	104.1
2000	32	98.2	104.8	98.2	104.8	95.7	103.9
2001	24	97.8	105.4	97.8	105.4	95.4	103.9
2002	18	97.1	104.6	97.1	104.6	94.3	103.7
2003	27	98.4	104.7	98.4	104.7	95.6	103.7
2004	28	98.2	101.1	98.2	101.1	95.9	100.2
2005	18	98.4	104.4	98.4	104.4	96.4	103.7
2006	26	98.2	104.6	98.2	104.6	95.8	104.0
2007	20	97.8	104.7	97.8	104.7	95.5	104.0
2008	20	98.5	104.5	98.5	104.5	95.5	103.2
2009	22	97.4	95.0	97.4	95.0	95.1	93.9
2010	17	97.8	105.1	97.8	105.1	95.7	103.6
2011	16	98.4	98.6	98.4	98.6	96.1	98.1
2012	18	97.8	105.3	97.8	105.3	96.3	103.8
2013	14	98.3	104.9	98.3	104.9	96.2	104.1
2014	17	97.6	105.6	97.6	105.6	96.0	104.5
2015	11	98.5	105.3	98.5	105.3	96.5	104.8
2016	10	99.5	104.9	99.5	104.9	97.3	104.1

Tabel: 213 Brown Swiss: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1991	11	93.5	112.8	107.4	111.7	100.8	94.4
1992	16	93.9	112.4	106.8	106.4	93.5	87.2
1993	21	94.5	112.5	106.2	101.9	91.5	85.4
1994	19	94.3	112.1	106.4	112.4	100.7	94.7
1995	17	94.3	111.8	106.5	105.9	94.8	87.7
1996	20	93.0	112.7	108.0	107.1	95.4	89.3

1997	29	93.5	113.4	107.3	113.2	101.0	93.8
1998	15	93.9	113.4	106.9	105.0	93.9	88.1
1999	19	94.1	112.8	107.1	112.7	100.4	93.7
2000	29	94.8	112.3	106.0	113.4	100.3	92.6
2001	22	94.5	112.9	106.3	113.4	100.1	92.1
2002	13	93.6	113.5	107.4	113.2	99.3	92.2
2003	28	94.4	112.7	106.3	108.1	96.2	90.6
2004	26	94.4	113.8	106.2	111.6	100.2	94.6
2005	18	94.6	112.6	106.1	111.7	100.4	93.8
2006	27	94.4	112.6	106.5	112.0	100.2	94.4
2007	22	93.8	113.0	106.9	112.6	100.1	94.0
2008	18	94.5	113.2	106.1	111.8	100.3	95.0
2009	22	93.7	113.5	106.7	107.0	95.2	89.5
2010	23	93.9	114.0	106.8	112.2	99.8	93.3
2011	12	94.2	110.8	106.6	112.0	99.4	93.4
2012	19	93.6	111.7	107.2	112.2	99.4	93.9
2013	16	93.9	112.6	106.8	111.4	99.1	93.2
2014	17	93.6	113.1	107.2	112.4	99.2	92.8
2015	12	93.3	113.1	107.3	112.2	98.4	94.2

Tabel: 214 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	101.3	110.3	98.0	101.8	109.1	102.4	99.7	93.9	111.2	98.8	108.4
1991	14	101.5	108.8	98.7	101.6	108.6	103.2	100.1	94.0	110.0	99.4	108.6
1992	14	101.3	110.0	98.5	101.8	109.5	102.7	100.2	92.9	111.1	99.1	109.0
1993	18	100.5	110.2	98.0	102.1	108.3	103.3	98.9	93.6	110.8	99.1	108.3
1994	19	100.9	110.4	97.9	101.8	109.4	103.5	99.1	93.9	111.5	99.2	108.3
1995	20	101.3	109.6	98.8	101.3	109.2	103.0	99.5	93.9	110.8	99.3	108.2
1996	19	101.6	109.7	97.8	102.4	109.0	102.6	100.4	93.4	110.5	98.8	109.2
1997	28	101.2	109.5	99.0	101.7	109.2	103.1	100.1	93.5	110.5	100.0	108.2
1998	17	101.4	109.9	98.5	101.9	109.4	103.1	100.2	93.2	111.1	99.6	108.7
1999	16	101.5	108.8	98.0	101.3	108.6	102.3	100.1	94.6	110.1	98.8	108.7
2000	25	102.1	108.9	98.1	101.7	108.9	102.4	100.8	94.2	110.2	98.8	109.3
2001	18	101.1	108.7	99.3	101.7	108.2	103.9	100.0	93.1	109.6	101.2	107.8
2002	10	101.3	109.3	98.6	101.9	108.9	103.7	100.0	93.6	110.6	100.2	108.3
2003	24	102.0	109.0	98.6	102.0	108.8	103.0	100.6	94.4	110.2	100.0	108.4
2004	13	100.5	107.7	99.5	101.0	107.2	104.1	98.9	94.9	109.1	101.0	107.1
2005	11	101.8	109.1	99.5	101.2	109.1	103.0	100.5	93.9	110.5	100.2	107.7
2006	19	100.7	108.4	98.9	101.1	108.2	103.5	99.4	93.7	109.9	100.2	107.2
2007	11	101.1	108.5	98.0	101.5	108.1	102.3	100.1	93.5	109.4	99.4	107.7
2008	11	102.8	109.4	97.1	103.4	108.9	103.1	101.5	94.3	110.0	99.8	109.4
2010	14	101.5	106.4	98.8	101.3	107.2	102.7	101.0	93.9	107.9	100.0	107.6
2012	12	103.2	108.9	98.8	102.7	109.2	102.6	102.1	94.1	109.8	100.1	109.0
2013	10	102.3	107.4	97.7	102.3	107.9	102.5	101.6	94.6	108.5	99.5	108.9

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1992	13	91.6	98.7	84.2
1993	14	92.2	99.4	82.8

1994	20	92.2	99.0	83.4
1995	16	91.8	98.9	82.5
1996	18	92.4	99.4	82.9
1997	29	91.3	98.8	82.6
1998	12	92.7	99.8	83.2
1999	17	93.1	100.0	83.4
2000	27	92.1	99.1	83.4
2001	23	93.1	99.9	83.0
2002	16	92.6	99.4	83.4
2003	22	93.9	100.5	84.5
2004	25	93.8	100.6	84.0
2005	16	92.8	99.9	82.8
2006	18	93.8	100.7	83.8
2007	17	93.0	100.0	83.1
2008	14	95.0	101.4	84.1
2009	20	94.5	100.8	84.0
2010	18	94.6	100.7	83.7
2011	13	95.0	101.5	85.1
2012	13	93.5	99.9	83.8
2014	12	95.9	102.0	84.9

Tabel: 216 Brown Swiss: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	30	-1306.3	-5692.8	-216.6	-188.5
2002	17	-1519.4	-6740.9	-249.4	-220.0
2003	32	-1624.0	-6709.8	-272.8	-233.9
2004	19	-216.2	-1037.3	-21.9	-38.1
2005	17	-1459.0	-6342.2	-237.1	-213.2
2006	26	-1201.7	-5024.3	-201.4	-173.2
2007	17	-1240.2	-5259.9	-212.1	-176.2
2008	20	-756.5	-2913.7	-130.8	-107.8
2009	13	-582.7	-2117.6	-105.5	-81.1
2010	17	-340.5	-1349.1	-58.4	-48.6
2011	11	-626.9	-3173.6	-105.5	-88.5
2012	15	-167.9	-880.5	-26.2	-24.7
2013	17	-349.7	-1729.1	-71.4	-42.9
2014	14	-141.7	-351.9	-38.4	-13.8
2017	10	244.6	953.8	32.9	39.5

Tabel: 217 Brown Swiss: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen
1993	13	98.2	96.2	106.6
1994	16	98.1	96.9	106.3
1995	12	98.2	97.0	106.9
1996	17	97.8	96.9	107.6
1997	24	97.7	96.9	107.2
1999	14	97.1	97.3	106.9
2000	23	97.3	96.7	106.9
2001	16	97.3	98.2	107.4

2002	11	98.5	97.9	106.5
2003	14	97.2	98.6	106.6
2004	15	98.6	100.1	107.1
2006	18	97.1	96.7	106.9
2008	13	96.9	98.5	107.9
2010	12	96.0	100.0	107.2

Tabel: 218 Brown Swiss: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1987	10	100.2	100.0	10	-4.3	113.3	0	0.0
1990	14	100.1	99.9	14	-4.2	110.6	0	0.0
1991	19	100.1	100.3	19	-4.1	103.1	0	0.0
1992	19	100.7	100.3	19	-4.1	95.9	0	0.0
1993	24	99.3	100.2	24	-4.0	91.9	0	0.0
1994	23	100.0	99.6	23	-3.9	89.8	0	0.0
1995	27	99.0	99.2	28	-3.8	91.8	0	0.0
1996	22	100.3	100.5	22	-3.1	67.0	0	0.0
1997	32	99.6	99.9	32	-3.5	80.2	0	0.0
1998	28	100.4	100.4	28	-3.5	81.3	0	0.0
1999	20	100.9	99.9	20	-3.1	68.8	0	0.0
2000	34	100.3	100.1	34	-3.0	60.8	0	0.0
2001	30	101.0	100.8	30	-2.9	61.0	14	98.1
2002	19	101.3	100.7	19	-3.0	65.1	9	96.9
2003	32	101.3	100.8	32	-2.9	61.4	23	97.6
2004	19	102.2	101.8	19	-2.2	52.9	10	97.3
2005	17	100.7	100.7	17	-2.6	64.3	11	97.8
2006	27	101.4	100.8	27	-2.5	52.7	17	97.6
2007	18	101.2	100.5	18	-2.5	49.4	10	99.0
2008	20	102.5	99.9	20	-1.9	29.8	10	99.6
2009	13	101.4	100.2	13	-1.9	36.9	6	98.8
2010	17	102.1	100.8	17	-1.6	35.6	12	98.9
2011	11	101.1	100.4	11	-1.8	27.3	5	100.8
2012	15	100.7	101.0	15	-1.3	14.1	11	100.6
2013	17	102.1	100.8	18	-1.8	30.4	9	99.8
2014	14	102.8	101.4	14	-1.4	14.6	7	100.6

Tabel: 219 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	101.0
1991	13	100.0	0	0.0	0	0.0	13	98.8
1992	17	100.0	0	0.0	0	0.0	17	100.1
1993	18	100.0	0	0.0	1	99.0	18	100.1
1994	18	100.0	0	0.0	0	0.0	18	100.4
1995	18	100.0	1	99.0	1	101.0	18	99.9
1996	19	99.8	2	98.5	4	98.5	19	100.8
1997	26	100.0	0	0.0	0	0.0	26	99.2
1998	19	100.0	0	0.0	1	100.0	19	100.2
1999	19	99.9	0	0.0	2	96.5	19	100.3
2000	28	100.0	0	0.0	2	99.0	28	100.4

2001	23	100.0	1	99.0	2	100.5	23	101.3
2002	11	100.0	0	0.0	0	0.0	11	101.6
2003	26	99.9	1	99.0	2	97.5	26	100.7
2004	20	99.8	1	98.0	1	91.0	20	100.5
2005	15	100.0	0	0.0	1	101.0	15	99.7
2006	25	99.8	1	100.0	3	96.7	25	100.1
2007	18	99.8	0	0.0	1	93.0	18	101.1
2008	17	100.0	0	0.0	2	100.0	17	101.6
2009	13	100.0	0	0.0	0	0.0	13	100.8
2010	16	99.9	0	0.0	1	97.0	16	101.5
2011	11	100.1	0	0.0	0	0.0	11	101.4
2012	15	99.9	0	0.0	1	97.0	15	101.2
2013	17	99.8	0	0.0	0	0.0	17	101.5
2014	14	100.0	0	0.0	0	0.0	14	101.6

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1996	12	101.2	98.1	104.1	99.2	104.8	102.5
2000	12	102.0	98.7	104.9	99.7	105.1	103.2
2003	10	101.5	98.2	104.3	99.7	104.1	102.7

Tabel: 221 Montbéliard: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	11	-1674.5	-87.8	-64.2	-76.2	-19.8	-6.0	0.3	-470.4
1985	10	-1753.4	-87.6	-65.0	-79.6	-13.5	-3.0	0.4	-474.5
1986	12	-1472.2	-79.3	-57.5	-67.0	-19.8	-7.0	0.2	-422.5
1987	11	-1516.3	-75.4	-59.4	-68.9	-11.0	-7.3	0.3	-422.3
1988	21	-1628.2	-82.8	-61.1	-74.1	-14.9	-4.1	0.1	-446.8
1989	27	-1806.1	-85.5	-67.1	-82.1	-7.2	-3.4	0.3	-479.4
1990	24	-1690.2	-78.4	-63.1	-76.9	-4.2	-3.6	0.3	-446.4
1991	20	-1563.8	-77.4	-60.1	-71.2	-11.1	-5.8	0.2	-430.3
1992	25	-1542.1	-74.6	-58.3	-70.1	-8.1	-4.2	0.3	-416.8
1993	21	-1497.6	-72.8	-57.5	-68.1	-7.7	-4.8	0.2	-409.2
1994	31	-1292.0	-64.9	-50.6	-58.6	-10.1	-5.9	0.3	-361.4
1995	17	-1508.6	-74.6	-58.1	-68.5	-10.4	-5.6	0.4	-415.4
1996	26	-1511.5	-74.5	-56.9	-68.6	-10.3	-3.8	0.4	-410.4
1997	35	-1065.1	-57.1	-43.3	-48.4	-13.2	-7.0	0.1	-312.1
1998	27	-1377.1	-66.3	-49.5	-62.7	-6.4	0.3	0.2	-360.9
1999	31	-1393.6	-71.0	-52.4	-63.3	-12.5	-3.2	0.3	-383.1
2000	29	-1276.7	-65.3	-46.0	-58.1	-11.0	0.2	0.1	-343.2
2001	26	-1364.5	-63.9	-49.7	-61.7	-3.5	-0.6	0.9	-356.3
2002	22	-1024.9	-57.3	-41.0	-45.7	-16.0	-5.6	1.4	-302.3
2003	29	-928.5	-52.8	-37.7	-40.2	-14.9	-5.5	2.9	-277.3
2004	22	-951.1	-56.8	-38.6	-40.5	-19.5	-5.9	4.2	-290.0
2005	23	-1070.3	-58.5	-41.3	-44.7	-14.2	-3.5	6.0	-305.6
2006	23	-991.3	-56.0	-39.5	-43.3	-15.7	-4.9	2.4	-292.6
2007	23	-606.5	-38.7	-25.6	-26.9	-15.0	-5.0	0.9	-194.2
2008	28	-701.4	-43.4	-28.5	-30.8	-15.4	-3.9	1.5	-217.0
2009	19	-426.6	-34.3	-20.2	-18.7	-19.1	-6.2	1.0	-160.4

2010	15	-488.3	-35.8	-21.7	-21.4	-17.5	-5.1	1.0	-170.9
2013	13	-266.9	-33.3	-16.0	-16.0	-27.3	-7.8	-5.0	-140.4
2014	10	-529.0	-41.4	-23.5	-29.7	-22.2	-5.6	-7.1	-192.4
2015	14	61.3	-18.6	-5.1	0.9	-25.2	-8.2	-2.2	-59.8
2016	13	-134.4	-23.9	-8.3	-2.2	-21.6	-4.1	5.1	-84.9

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

Tabel: 222 Montbéliard: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1989	11	94.3	107.5	93.3	86.3	113.0	107.9	92.7
1991	11	94.8	108.1	93.8	86.8	113.2	106.4	92.5
1992	14	94.6	108.4	93.9	86.9	113.1	108.4	92.6
1994	16	95.4	110.2	95.5	87.3	113.4	107.3	93.0
1997	20	96.3	110.0	96.1	87.3	114.3	108.8	92.8
1998	17	95.2	109.5	94.5	86.1	114.1	108.5	92.5
1999	14	94.6	109.8	94.9	86.9	113.4	107.7	93.3
2002	12	96.0	109.2	95.0	87.3	113.5	107.8	93.2
2003	13	97.8	110.2	95.8	88.7	112.8	105.7	94.5
2005	10	95.4	110.2	94.6	86.2	114.6	107.4	92.6
2006	11	96.5	109.9	94.6	87.2	114.2	106.6	93.5
2007	11	98.5	111.4	96.5	88.4	113.5	107.0	92.9
2009	14	97.1	110.5	95.7	87.9	113.0	107.4	93.2

Tabel: 223 Montbéliard: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1989	11	101.4	96.4	108.5	103.2	97.1
1991	11	102.1	94.9	108.5	103.3	98.5
1992	14	101.2	95.7	108.9	103.4	97.6
1994	16	102.2	94.7	107.2	103.2	98.9
1997	20	102.7	94.9	107.2	103.5	99.5
1998	17	102.1	95.8	107.1	103.2	98.9
1999	14	102.4	96.5	106.7	103.6	98.9
2002	12	102.7	95.8	108.6	104.1	99.3
2003	13	104.5	93.8	111.5	105.8	100.9
2005	10	103.4	94.0	108.0	104.0	101.0
2006	11	103.5	93.9	109.4	104.4	100.1
2007	11	103.9	93.9	110.1	105.1	99.6
2009	14	102.7	94.1	109.4	103.9	99.1

Tabel: 224 Montbéliard: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP
1989	11	88.9	90.6	104.3	91.5	81.2	90.5	90.2
1991	11	89.9	91.3	103.9	91.5	83.3	91.5	91.4

1992	14	88.8	90.3	104.7	90.8	81.4	90.5	89.9
1994	16	88.8	90.9	106.6	90.0	83.2	89.5	88.0
1997	20	88.3	90.4	104.6	91.0	82.0	91.2	90.0
1998	17	88.6	90.7	103.2	91.6	82.5	91.8	89.9
1999	14	89.4	91.0	105.5	90.9	83.4	91.1	89.7
2002	12	89.1	91.4	104.7	91.0	82.9	91.6	90.8
2003	13	90.5	91.2	104.3	92.2	84.5	91.9	90.5
2005	10	90.1	93.3	104.5	91.2	84.2	91.3	89.6
2006	11	89.4	90.3	104.1	92.1	83.6	91.9	90.3
2007	11	88.0	92.0	105.5	90.7	81.9	91.4	90.3
2009	14	89.4	92.3	104.9	91.9	82.9	91.4	90.5

Tabel: 225 Montbéliard: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1989	11	91.1	96.1	83.1	98.4	0.0	86.7
1991	11	91.5	96.6	84.8	98.8	0.0	88.4
1992	14	91.5	96.5	83.1	98.4	0.0	87.2
1994	16	92.6	96.5	83.4	99.1	0.0	88.1
1997	20	92.8	97.5	83.5	99.5	0.0	88.4
1998	17	91.7	96.2	84.2	99.2	0.0	88.0
1999	14	92.1	96.4	84.6	99.6	0.0	88.6
2002	12	92.3	97.1	84.4	99.9	0.0	89.1
2003	13	93.5	97.6	86.2	101.4	0.0	91.1
2005	10	91.9	96.5	85.5	100.3	0.0	89.6
2006	11	92.9	97.0	85.0	100.2	0.0	89.7
2007	11	93.6	97.4	83.3	100.0	0.0	88.8
2009	14	92.9	96.8	84.6	99.1	0.0	88.8

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1986	12	103.5	104.8	104.5	105.0	103.1	98.2	88.4	105.1
1988	14	103.2	104.8	104.3	105.1	102.9	97.5	88.6	104.9
1989	20	103.5	106.0	104.9	106.3	103.5	97.8	89.7	105.9
1990	17	103.5	106.4	105.4	106.8	103.8	98.0	90.0	106.4
1991	20	103.4	105.0	104.3	105.4	103.1	97.8	88.0	105.0
1992	22	103.0	105.7	104.7	105.9	103.1	97.4	90.5	105.7
1993	19	103.4	105.4	104.9	105.8	103.5	97.5	88.7	105.7
1994	27	103.5	105.1	104.8	105.6	103.7	97.5	89.0	105.5
1995	13	103.2	105.1	104.4	105.2	103.0	97.7	88.8	105.2
1996	23	102.4	105.2	103.9	105.4	102.4	96.9	89.7	104.7
1997	33	102.8	105.7	104.5	106.1	103.3	97.6	90.2	105.5
1998	27	102.8	105.3	104.2	105.5	103.0	97.1	88.0	105.0
1999	31	102.8	105.1	104.3	105.4	103.0	97.1	88.9	104.9
2000	29	102.6	105.0	104.1	105.2	102.7	97.3	89.0	105.0
2001	26	103.0	104.3	104.0	104.8	102.8	97.5	88.8	104.5
2002	22	102.5	104.9	104.0	105.2	102.7	97.4	89.9	104.7
2003	38	103.1	104.9	104.4	105.3	103.3	97.7	90.1	105.1
2004	40	103.2	104.5	104.5	105.2	103.2	97.6	89.8	105.0
2005	30	103.3	104.6	104.7	105.2	103.3	97.3	89.0	105.1

2006	27	103.5	105.7	105.5	106.4	104.0	97.4	89.7	106.1
2007	28	103.6	105.2	105.2	106.0	104.0	96.6	90.4	105.8
2008	27	102.0	106.3	105.0	106.4	103.2	96.6	91.8	106.0
2009	30	101.7	106.5	105.0	106.4	103.1	97.0	92.0	106.0
2010	26	103.6	104.7	105.2	105.7	103.8	97.8	90.7	105.7
2012	12	103.3	104.8	105.2	105.7	103.7	97.8	90.8	105.6
2013	15	102.5	103.8	104.0	104.4	102.8	97.3	91.5	104.3
2014	10	102.8	104.5	104.9	105.6	103.3	97.7	92.1	105.4
2015	15	103.3	102.7	104.3	104.1	103.5	97.6	93.1	104.2
2016	14	101.8	104.6	104.3	105.1	102.9	96.9	93.6	104.9

Tabel: 227 Montbéliard: Gebruikskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1988	11	98.3	76.9	98.2	100.5	103.4
1989	12	99.3	86.2	97.8	99.9	103.4
1991	10	97.9	83.8	98.4	99.5	103.3
1992	13	99.4	86.2	98.2	99.9	103.3
1994	16	95.8	86.1	97.1	99.0	101.9
1995	10	97.4	64.0	98.0	99.3	102.8
1997	22	97.3	82.9	98.8	100.3	101.8
1998	18	98.8	86.6	98.5	99.8	102.4
1999	15	99.4	93.1	97.7	99.1	102.5
2002	12	98.7	84.1	99.5	100.1	102.1
2003	13	100.2	85.1	99.4	100.3	102.6
2005	11	98.5	93.7	100.1	100.6	102.9
2006	11	99.1	83.9	99.3	100.6	103.0
2007	11	99.5	82.4	100.3	101.5	103.4
2009	14	98.6	86.4	99.6	100.9	102.8

Tabel: 228 Montbéliard: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1981	11	-165.0	-470.4	0.0	102.9	103.9	84.0	98.3	98.7	0.0
1985	10	-133.8	-474.5	0.0	101.3	104.2	85.0	98.8	100.0	103.2
1986	12	-119.8	-422.5	-129.5	103.2	105.1	84.9	99.6	99.2	40.1
1987	11	-116.9	-422.3	0.0	102.8	104.8	83.4	99.0	99.8	80.5
1988	21	-124.2	-446.8	-123.2	102.5	104.9	84.5	98.8	99.4	88.3
1989	27	-145.3	-479.4	-232.0	102.1	105.9	83.1	98.4	100.1	81.0
1990	24	-127.2	-446.4	-182.2	101.8	106.4	83.7	98.6	100.5	78.4
1991	20	-135.8	-430.3	-188.4	101.8	105.0	84.8	98.8	99.5	44.1
1992	25	-134.7	-416.8	-184.9	102.1	105.7	83.1	98.4	100.4	45.3
1993	21	-134.7	-409.2	-245.8	100.9	105.7	82.3	99.3	99.1	39.3
1994	31	-138.4	-361.4	-237.4	100.7	105.5	83.4	99.1	99.0	13.1
1995	17	-127.4	-415.4	-258.6	101.3	105.2	84.3	98.3	99.3	70.0
1996	26	-145.8	-410.4	-230.6	101.1	104.7	82.5	99.5	99.9	32.8
1997	35	-122.5	-312.1	-277.7	101.3	105.5	83.5	99.5	100.4	-4.0
1998	27	-140.1	-360.9	-242.5	101.4	105.0	84.2	99.2	100.5	-5.6
1999	31	-144.5	-383.1	-241.4	101.2	104.9	84.6	99.6	99.8	14.8
2000	29	-132.2	-343.2	-248.6	101.2	105.0	83.2	100.6	100.3	-9.7
2001	26	-134.5	-356.3	-255.4	101.2	104.5	83.5	99.2	99.2	6.3

2002	22	-134.5	-302.3	-271.9	101.5	104.7	84.4	99.9	100.5	-31.7
2003	29	-108.8	-277.3	-196.2	101.8	105.1	86.2	101.4	100.2	-25.9
2004	22	-115.3	-290.0	-241.7	102.0	105.0	84.7	100.7	99.7	-25.7
2005	23	-121.0	-305.6	-278.3	102.0	105.1	85.5	100.3	100.5	-26.9
2006	23	-109.2	-292.6	-240.6	102.3	106.1	85.0	100.2	100.6	-32.0
2007	23	-85.7	-194.2	-207.7	103.0	105.8	83.3	100.0	99.9	-59.8
2008	28	-80.3	-217.0	-196.9	102.3	106.0	85.2	99.8	99.8	-37.0
2009	19	-67.1	-160.4	-152.8	102.4	106.0	84.6	99.1	100.3	-55.1
2010	15	-83.0	-170.9	-213.7	101.3	105.7	85.6	101.8	99.0	-63.3
2013	13	-72.4	-140.4	-174.1	101.9	104.3	86.0	101.0	98.9	-61.0
2014	10	-78.0	-192.4	-212.3	101.7	105.4	0.0	0.0	99.9	-46.2
2015	14	-41.1	-59.8	-87.1	101.7	104.2	0.0	0.0	100.2	-62.9
2016	13	-42.3	-84.9	-128.8	102.0	104.9	0.0	0.0	100.2	-69.3

Tabel: 229 Montbéliard: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2003	11	97.5	92.3	103.5	102.9	95.4	103.5	92.2
2007	10	98.3	93.4	104.1	103.1	96.7	102.2	93.0

Tabel: 230 Montbéliard: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	11	96.5	102.7	96.5	102.7	95.3	102.8
1988	13	96.6	102.5	96.6	102.5	95.2	103.0
1989	16	96.2	103.2	96.2	103.2	95.4	103.1
1990	13	97.0	103.3	97.0	103.3	95.5	103.5
1991	11	96.4	103.5	96.4	103.5	94.9	103.3
1992	13	96.6	103.5	96.6	103.5	95.6	102.9
1993	15	95.7	102.8	95.7	102.8	93.5	103.9
1994	22	95.5	103.0	95.5	103.0	93.9	103.6
1996	12	96.6	103.2	96.6	103.2	95.3	103.9
1997	30	96.3	104.0	96.3	104.0	95.5	105.1
1998	20	96.0	104.3	96.0	104.3	95.2	104.7
1999	23	95.4	103.8	95.4	103.8	94.5	104.0
2000	15	95.4	103.7	95.4	103.7	94.6	104.1
2001	10	95.5	102.6	95.5	102.6	94.2	103.1
2002	14	95.8	104.3	95.8	104.3	95.1	104.1
2003	19	95.1	104.4	95.1	104.4	95.4	104.8
2004	20	95.7	103.5	95.7	103.5	95.5	104.1
2005	18	96.7	103.9	96.7	103.9	95.6	104.2
2006	20	95.5	104.0	95.5	104.0	95.0	104.5
2007	23	95.4	104.1	95.4	104.1	94.1	105.1
2008	24	95.4	103.8	95.4	103.8	94.4	103.8
2009	30	95.9	104.1	95.9	104.1	94.8	104.4
2010	30	94.8	103.2	94.8	103.2	93.7	103.7
2011	12	94.8	102.9	94.8	102.9	93.8	103.2
2012	16	95.8	103.1	95.8	103.1	95.2	104.0
2013	15	94.5	96.2	94.5	96.2	93.7	96.7
2014	15	96.1	82.8	96.1	82.8	94.9	82.6
2015	19	96.8	103.2	96.8	103.2	95.9	103.6

2016 16 96.8 103.6 96.8 103.6 95.6 103.7

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1986	10	92.0	112.3	112.8	98.0	85.5	82.4
1988	11	89.6	113.1	115.0	79.1	67.3	66.9
1989	13	89.5	112.5	115.1	107.9	92.3	91.5
1990	11	88.8	113.1	115.5	108.2	91.4	91.4
1991	12	89.0	112.6	115.8	81.2	69.2	67.3
1992	12	90.4	112.5	113.8	98.7	86.1	85.6
1993	12	88.8	112.0	116.2	101.6	85.8	81.6
1994	19	89.3	112.1	115.6	104.5	88.5	84.9
1995	10	89.4	112.0	115.4	76.5	64.9	63.1
1996	12	89.2	111.4	115.6	92.3	75.6	74.1
1997	29	89.6	111.6	115.3	111.2	90.6	88.3
1998	17	89.5	112.1	115.1	103.8	85.8	84.4
1999	18	88.8	111.7	115.8	96.7	82.6	82.2
2000	13	90.2	112.2	114.5	83.4	71.5	71.2
2001	11	89.3	112.0	115.3	79.3	66.6	65.9
2002	11	90.3	111.9	114.6	89.7	76.5	75.0
2003	20	88.8	111.5	116.3	105.7	88.0	85.2
2004	17	89.5	112.5	115.2	97.5	81.6	79.8
2005	15	90.5	113.3	113.9	95.1	81.3	80.6
2006	13	89.8	110.5	115.2	102.5	85.5	82.8
2007	16	89.4	111.7	115.0	111.1	93.5	90.4
2008	15	89.6	112.5	114.9	80.7	68.7	68.2
2009	24	89.5	112.4	115.4	100.2	86.1	84.6
2010	20	88.9	112.1	116.2	103.8	89.0	88.1
2013	14	90.8	111.1	113.1	85.4	73.6	71.7
2015	22	90.4	110.9	113.6	97.4	86.3	84.9
2016	10	90.2	110.0	114.0	106.4	95.8	95.3

Tabel: 232 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	105.9	114.5	104.1	101.1	96.8	118.2	103.5	106.8
1988	14	106.1	120.1	100.7	105.1	114.9	103.6	102.9	96.5	116.9	103.9	107.1
1989	15	107.3	121.3	99.4	105.5	117.0	103.1	103.9	95.7	118.8	102.1	109.1
1990	12	106.3	121.6	100.2	105.0	116.7	104.1	102.8	95.3	119.7	102.7	109.3
1991	14	105.0	121.6	100.1	105.8	114.4	104.4	101.4	96.8	118.2	103.4	107.3
1992	14	106.5	121.4	100.1	105.9	116.1	104.0	102.9	96.1	118.7	103.2	108.6
1993	13	103.9	121.8	100.2	106.2	113.8	105.2	100.2	95.4	118.5	103.4	108.2
1994	22	104.5	121.9	99.1	106.7	114.1	104.9	100.7	96.3	118.5	103.2	108.1
1995	11	104.6	121.6	99.6	106.3	114.2	105.0	100.9	96.3	118.3	103.2	108.1
1996	13	105.6	122.3	99.5	107.1	114.7	104.6	102.5	95.8	118.2	103.7	108.7
1997	29	104.6	121.3	99.7	106.7	113.1	105.2	100.9	96.5	117.6	103.3	108.6
1998	20	104.8	121.0	99.3	106.2	113.5	104.2	101.3	96.8	117.2	102.5	108.0
1999	22	106.0	120.7	99.7	106.1	115.4	103.2	102.8	95.6	117.5	102.7	108.1
2000	21	106.1	121.0	99.9	106.2	115.3	103.6	102.7	96.4	117.8	102.8	108.7
2001	17	105.8	121.1	100.1	106.9	114.1	105.1	102.4	96.7	117.6	103.9	108.9

2002	14	106.3	120.2	99.9	106.9	113.6	104.4	102.8	97.6	116.6	104.0	108.4
2003	24	106.0	120.3	100.4	106.9	114.0	104.2	102.4	97.5	116.8	103.7	108.3
2004	28	105.4	120.4	99.4	106.3	113.5	104.3	101.8	97.6	116.8	103.2	108.0
2005	21	104.8	120.7	99.3	106.0	113.3	104.7	100.8	97.8	117.3	103.1	107.7
2006	21	105.5	118.9	100.1	105.6	113.7	104.0	102.0	97.2	116.1	103.6	107.1
2007	19	105.2	120.3	99.4	108.1	112.5	105.0	102.4	96.5	115.7	104.4	107.6
2008	22	105.7	120.4	98.8	108.4	112.6	104.4	102.5	97.3	116.3	103.3	109.0
2009	18	104.9	119.9	100.3	107.3	113.1	104.8	102.4	95.3	116.2	103.8	108.6
2010	13	105.9	118.2	99.9	106.9	112.7	103.5	103.4	96.5	114.8	103.1	108.2

Tabel: 233 Montbéliard: Kalvervitaliteit
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1986	10	92.9	98.0	84.1
1988	10	93.9	98.1	86.3
1989	13	95.2	100.2	84.1
1990	11	96.3	101.0	85.0
1991	12	94.8	99.8	85.2
1992	12	95.4	100.2	84.7
1993	13	93.7	99.5	84.5
1994	20	93.5	98.8	84.8
1996	10	94.8	99.4	85.9
1997	30	95.0	99.4	84.8
1998	16	95.6	100.1	83.5
1999	18	96.6	101.1	85.9
2000	12	96.8	101.4	85.5
2001	10	94.9	99.8	84.3
2002	11	95.4	100.4	84.8
2003	18	95.3	100.3	88.1
2004	17	94.3	99.1	85.5
2005	14	93.9	98.7	84.4
2006	13	96.2	101.0	86.8
2007	15	93.0	99.9	82.7
2008	11	94.4	99.8	84.4
2009	17	95.5	100.5	84.6
2010	13	94.8	99.9	85.2

Tabel: 234 Montbéliard: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	24	-2899.0	-11413.1	-506.6	-409.3
2002	22	-2824.8	-10729.8	-502.1	-395.8
2003	29	-2352.6	-8766.9	-420.3	-329.0
2004	21	-2620.6	-9775.9	-469.7	-365.5
2005	23	-2883.6	-11003.4	-513.6	-402.8
2006	23	-2594.2	-9717.8	-463.4	-362.7
2007	23	-2128.3	-7920.3	-382.5	-296.7
2008	27	-2152.0	-7953.9	-387.8	-299.6
2009	22	-1767.7	-6238.0	-324.4	-244.1
2010	15	-2091.1	-7703.5	-378.9	-290.1
2013	13	-1767.9	-6071.1	-333.0	-240.6

2015	14	-952.1	-2680.1	-191.5	-125.2
2016	13	-1309.4	-4427.5	-255.0	-173.7

Tabel: 235 Montbéliard: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen
1992	11	95.5	98.8	99.4
1994	17	94.4	98.1	99.9
1997	27	94.2	98.7	99.7
1998	15	94.8	98.3	99.4
1999	13	97.1	100.9	98.2
2003	14	95.6	101.1	99.1
2004	15	94.6	99.3	99.8
2005	10	94.4	99.2	98.3
2007	12	93.8	101.1	99.3
2009	14	94.6	101.3	98.5

Tabel: 236 Montbéliard: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1981	11	101.4	97.6	0	0.0	0.0	0	0.0
1985	10	100.9	97.8	10	-4.9	103.2	0	0.0
1986	12	101.9	97.6	12	-3.5	40.1	0	0.0
1987	11	99.9	98.2	11	-4.1	80.5	0	0.0
1988	21	100.6	97.9	21	-4.5	88.3	0	0.0
1989	27	99.2	97.9	27	-4.5	81.0	0	0.0
1990	24	99.7	97.6	24	-4.3	78.4	0	0.0
1991	20	100.8	98.0	20	-3.6	44.1	0	0.0
1992	25	100.0	96.9	25	-3.5	45.3	0	0.0
1993	21	100.0	97.3	21	-3.4	39.3	0	0.0
1994	31	99.7	96.9	31	-2.6	13.1	0	0.0
1995	17	100.8	97.8	17	-3.9	70.0	0	0.0
1996	26	100.4	97.6	26	-3.3	32.8	0	0.0
1997	35	101.0	97.7	35	-2.0	-4.0	0	0.0
1998	27	100.6	98.1	27	-2.4	-5.6	0	0.0
1999	31	100.0	97.2	31	-2.8	14.8	0	0.0
2000	29	101.2	97.7	29	-2.2	-9.7	0	0.0
2001	26	101.4	97.7	26	-2.5	6.3	8	107.1
2002	22	102.2	97.4	22	-1.5	-31.7	12	107.6
2003	29	103.1	97.7	29	-1.4	-25.9	13	108.7
2004	22	101.5	97.5	22	-1.5	-25.7	9	109.1
2005	23	101.6	96.3	23	-1.6	-26.9	10	107.9
2006	23	100.2	97.7	23	-1.4	-32.0	11	108.6
2007	23	102.0	96.5	23	-0.3	-59.8	11	109.6
2008	28	102.4	97.7	28	-0.9	-37.0	9	108.2
2009	19	102.9	96.9	22	-0.3	-55.1	14	108.7
2010	15	101.6	97.3	15	-0.1	-63.3	5	110.4
2013	13	101.3	96.2	13	0.0	-61.0	1	112.0
2014	10	101.9	95.2	10	-0.6	-46.2	0	0.0
2015	14	102.9	94.2	14	0.6	-62.9	0	0.0
2016	13	101.6	94.2	13	0.5	-69.3	0	0.0

Tabel: 237 Montbéliard: Stofwisselingsaandoeningen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	11	100.0	0	0.0	0	0.0	11	101.2
1988	11	100.0	0	0.0	0	0.0	11	102.0
1989	12	100.0	0	0.0	0	0.0	12	101.4
1990	12	100.0	0	0.0	0	0.0	12	101.5
1991	12	100.1	0	0.0	0	0.0	12	102.2
1992	13	100.0	0	0.0	0	0.0	13	101.8
1993	11	100.0	0	0.0	0	0.0	11	100.9
1994	22	100.0	0	0.0	1	98.0	22	101.1
1996	13	100.0	0	0.0	0	0.0	13	101.7
1997	29	100.0	1	102.0	1	97.0	29	102.4
1998	19	100.0	0	0.0	0	0.0	19	102.2
1999	19	100.0	0	0.0	0	0.0	19	102.0
2000	13	99.9	0	0.0	2	98.5	13	102.2
2001	12	100.1	0	0.0	0	0.0	12	102.5
2002	13	100.2	0	0.0	3	101.3	13	102.2
2003	21	100.0	0	0.0	0	0.0	21	102.0
2004	19	100.0	0	0.0	0	0.0	19	102.2
2005	13	100.0	0	0.0	0	0.0	13	101.2
2006	17	100.1	0	0.0	2	99.0	17	102.5
2007	15	100.1	2	102.0	2	96.0	15	103.8
2008	15	100.0	0	0.0	0	0.0	15	103.0
2009	19	100.1	0	0.0	0	0.0	19	102.5
2010	15	100.0	0	0.0	1	99.0	15	101.9
2013	12	99.9	0	0.0	0	0.0	12	102.7
2015	14	99.8	0	0.0	0	0.0	14	101.6
2016	12	99.9	0	0.0	0	0.0	12	101.2

Tabel: 238 Piemontese: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
2005	10	94.2	102.4	95.0	96.7	93.0	88.6	78.3	96.8
2007	11	95.5	102.6	96.2	97.5	94.1	90.3	78.0	97.9

Tabel: 239 Blonde d'Aquitaine: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1980	23	96.9	98.0	93.4	93.5	93.9	81.8	52.7	94.2
1984	17	96.4	98.6	93.3	94.0	93.4	81.4	57.2	94.2
1985	20	97.3	98.2	93.5	93.8	94.0	83.2	54.4	94.2
1986	23	96.5	98.3	93.3	93.8	93.8	82.5	55.3	94.1
1987	45	95.2	98.7	92.5	93.6	92.6	80.8	55.9	93.7
1988	40	96.5	98.3	93.3	93.7	93.6	82.1	55.8	94.1

1989	40	95.1	98.5	92.0	93.3	92.4	80.6	55.5	93.2
1990	52	95.9	98.4	93.0	93.8	93.3	82.3	59.9	94.0
1991	45	96.3	97.9	93.0	93.4	93.3	81.7	58.4	93.7
1992	76	96.6	97.7	93.0	93.4	93.5	81.7	56.3	93.7
1993	65	96.3	97.8	93.0	93.3	93.3	81.5	57.4	93.8
1994	75	96.2	98.3	93.2	93.9	93.3	81.6	59.6	94.1
1995	107	96.4	98.4	93.5	94.1	93.6	81.9	59.7	94.4
1996	112	95.9	99.0	93.8	94.4	93.6	81.6	59.4	94.8
1997	123	96.8	98.2	93.6	94.0	93.9	82.4	60.2	94.4
1998	152	95.9	98.8	93.5	94.3	93.3	81.6	59.7	94.5
1999	150	96.2	98.3	93.2	93.8	93.3	81.5	58.2	94.1
2000	185	96.2	98.5	93.4	94.0	93.6	82.3	59.2	94.3
2001	150	96.0	98.6	93.3	94.0	93.4	81.6	58.1	94.3
2002	180	96.3	98.6	93.5	94.2	93.5	82.0	59.0	94.4
2003	192	96.3	98.3	93.1	93.9	93.5	81.9	58.0	94.0
2004	159	96.8	98.3	93.5	94.0	93.8	82.3	58.5	94.3
2005	159	96.8	98.2	93.3	93.9	93.7	82.3	58.5	94.1
2006	187	96.6	98.3	93.2	94.0	93.6	82.0	57.6	94.1
2007	204	96.9	98.1	93.2	93.8	93.8	82.1	57.7	94.1
2008	187	96.6	98.0	92.9	93.7	93.5	81.9	57.6	93.8
2009	152	96.8	98.1	93.1	93.9	93.7	82.1	57.7	93.9
2010	106	96.8	97.6	92.9	93.6	93.7	82.2	58.0	93.7
2011	133	96.6	97.9	92.8	93.6	93.5	82.0	57.8	93.8
2012	134	96.6	98.2	93.1	93.9	93.7	82.0	57.5	94.0
2013	150	96.4	98.1	92.9	93.8	93.6	81.9	58.2	93.8
2014	145	96.6	98.0	93.1	93.9	93.8	82.5	58.9	94.0
2015	170	96.4	98.1	93.2	94.0	93.9	82.7	59.7	94.0
2016	146	96.3	97.8	92.9	93.8	93.6	82.4	59.3	93.7
2017	78	96.6	97.6	93.0	93.7	93.9	82.9	60.1	93.7
2018	21	96.9	97.3	93.0	93.5	94.1	83.0	60.3	93.7

Tabel: 240 Blonde d'Aquitaine: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	11	72.1	123.8	135.1	11.5	8.0	7.8
1987	12	69.0	125.8	138.9	10.8	7.4	7.3
1989	18	70.0	125.2	137.5	28.3	19.6	18.9
1990	17	69.4	124.7	138.4	7.8	4.9	4.8
1991	15	68.5	124.6	139.1	17.2	11.7	11.5
1992	24	71.6	125.4	135.8	53.5	36.3	34.5
1993	21	71.1	124.5	136.4	67.9	45.8	43.9
1994	25	70.8	125.2	136.6	25.4	17.5	16.6
1995	29	70.4	124.5	137.4	22.2	15.2	15.0
1996	13	72.8	123.5	134.5	29.4	20.7	19.4
1997	29	71.2	124.6	136.3	39.7	27.6	26.7
1998	28	70.0	125.4	137.8	69.0	47.0	45.3
1999	35	70.9	124.1	136.8	66.1	45.2	43.5
2000	51	71.6	124.6	136.0	60.2	41.8	40.4
2001	30	71.1	124.6	136.5	68.2	47.1	45.6
2002	32	72.5	124.4	134.8	72.4	49.9	47.9
2003	51	72.4	124.2	135.0	80.9	55.5	52.5
2004	29	71.1	123.9	136.3	71.1	48.8	46.0
2005	47	71.2	124.7	136.2	80.0	54.6	52.2
2006	65	71.8	124.3	135.5	93.5	64.0	61.3
2007	84	71.1	124.7	136.4	110.5	75.8	72.1
2008	78	71.0	125.1	136.6	111.8	77.2	74.3

2009	90	72.1	123.3	135.3	108.4	74.1	70.9
2010	84	71.4	123.7	136.0	97.9	67.1	63.7
2011	86	72.1	123.4	135.2	107.4	72.9	69.3
2012	73	71.8	122.8	135.8	101.9	69.4	66.4
2013	85	72.3	123.4	135.1	107.4	73.1	69.5
2014	85	72.4	123.0	135.0	106.3	71.7	68.7
2015	94	72.5	123.5	134.7	109.6	74.3	71.3
2016	77	72.4	124.1	135.0	108.6	74.1	70.8
2017	75	72.2	122.7	135.2	113.1	77.1	73.7
2018	93	72.7	123.9	134.6	84.5	57.6	55.0
2019	69	72.9	123.9	134.3	71.1	48.5	46.0
2020	32	72.7	123.2	134.8	16.2	11.0	10.3
2021	46	71.8	123.8	135.9	28.5	19.3	18.3

Tabel: 241 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	149.9	106.6	131.8	131.4	115.4	107.4	102.3	131.6	118.9	123.1
1989	12	117.2	148.8	107.5	134.1	129.1	117.2	107.7	102.2	130.3	120.2	126.1
1990	13	116.5	150.6	106.2	134.2	128.5	116.1	107.3	101.9	130.9	118.8	124.7
1991	18	115.7	149.2	105.2	133.9	127.3	115.7	106.7	101.7	129.1	118.2	123.4
1992	24	116.9	149.2	107.4	132.6	129.2	115.9	107.6	101.8	130.7	119.1	124.8
1993	21	116.2	148.5	106.6	134.3	127.0	116.8	107.4	102.0	129.0	119.8	124.9
1994	15	115.9	149.7	106.3	134.2	127.4	116.1	106.9	101.3	129.4	119.1	124.3
1995	21	115.6	148.9	106.4	134.0	126.8	116.6	107.0	101.2	129.7	119.3	124.9
1996	13	115.8	148.8	105.2	134.8	126.7	116.5	107.2	101.3	129.5	118.5	125.2
1997	30	115.8	148.4	106.5	132.2	128.2	115.5	106.8	101.4	130.1	118.3	123.3
1998	23	116.3	149.9	105.0	135.6	127.7	116.2	107.4	101.3	129.6	118.8	125.2
1999	21	116.0	150.0	106.6	133.7	128.8	116.7	106.8	101.6	131.0	119.6	124.0
2000	46	115.5	148.9	105.3	133.9	127.2	116.0	106.7	101.1	129.6	118.5	123.9
2001	30	116.6	149.0	105.2	135.7	127.2	116.6	108.0	101.8	128.9	119.1	125.5
2002	45	115.4	147.7	105.9	133.4	126.5	116.3	106.7	101.4	128.9	118.6	124.0
2003	47	116.0	148.1	105.6	133.7	127.0	115.8	107.2	101.6	129.2	118.2	124.4
2004	41	116.4	147.8	105.1	134.3	126.9	115.5	107.9	101.9	128.6	117.9	125.0
2005	52	116.3	148.0	105.8	134.8	126.6	116.1	107.9	101.3	128.8	118.4	125.4
2006	74	115.7	147.1	106.2	133.3	126.4	115.8	107.2	101.2	128.2	118.0	124.7
2007	83	115.7	147.0	106.1	133.5	126.1	116.1	107.2	101.3	128.2	118.0	125.0
2008	79	116.7	148.5	105.2	135.3	126.9	116.1	108.1	101.5	129.3	118.0	126.6
2009	71	116.0	147.3	104.6	135.5	125.1	116.0	108.1	101.3	127.6	117.6	126.2
2010	54	115.3	148.0	105.7	135.3	124.9	116.4	107.3	101.0	128.1	118.3	125.4
2011	67	115.8	148.9	106.2	135.8	125.5	116.8	107.4	101.3	128.9	118.7	126.2
2012	53	114.4	146.8	106.3	133.1	125.2	116.5	106.1	101.0	127.9	118.6	123.4
2013	63	115.3	147.6	106.0	134.2	125.5	116.3	107.0	101.1	128.7	118.4	125.0
2014	34	114.8	146.5	106.5	133.0	125.2	116.4	106.6	101.2	128.2	118.5	124.3
2015	23	115.3	146.2	106.4	133.7	124.7	116.5	107.2	101.1	127.7	118.3	125.5
2016	17	115.1	144.9	107.6	131.1	125.4	116.1	106.7	101.2	128.1	118.2	124.4

Tabel: 242 Normande: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1988	10	-2475.9	-102.5	-85.0	-112.6	14.6	7.0	0.2	-597.4

1995	15	-2315.3	-97.5	-80.0	-105.3	10.5	5.7	0.3	-564.4
2004	22	-2216.6	-90.1	-76.1	-72.7	15.6	6.4	47.5	-523.0
2005	12	-2160.8	-90.7	-72.7	-85.2	10.2	8.4	21.3	-514.0
2006	13	-2282.5	-96.5	-76.4	-81.5	9.6	9.5	38.2	-540.3
2007	28	-2109.9	-87.9	-72.8	-76.9	11.1	5.1	31.9	-506.4
2008	16	-2180.5	-90.4	-73.4	-83.3	12.3	8.8	27.2	-515.6
2010	13	-1984.2	-84.8	-68.8	-80.5	6.5	4.1	15.4	-484.6

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

Tabel: 243 Normande: Vruchtbaarheidkenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
1995	14	102.6	105.7	104.7	106.1	103.6	98.8	84.6	105.6
2004	22	102.6	105.1	104.3	105.5	103.0	97.7	84.8	105.0
2005	10	102.6	104.9	104.6	105.6	103.2	98.1	85.2	105.1
2006	14	103.1	104.6	104.5	105.5	103.2	98.4	85.7	105.0
2007	28	103.7	105.2	105.4	106.2	104.1	99.0	85.5	106.0
2008	14	102.5	104.4	103.8	105.0	102.9	98.1	84.9	104.4

Tabel: 244 Normande: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1988	10	-151.2	-597.4	0.0	98.3	105.5	87.0	94.0	0.0	188.0
1995	15	-157.9	-564.4	0.0	96.5	105.6	85.3	93.0	99.0	111.1
2004	22	-188.2	-523.0	-651.2	98.8	105.0	0.0	0.0	0.0	62.4
2005	12	-168.4	-514.0	-414.6	97.3	105.1	0.0	0.0	0.0	96.3
2006	13	-196.4	-540.3	-616.8	97.7	105.0	0.0	0.0	0.0	71.0
2007	28	-169.8	-506.4	-519.0	97.5	106.0	0.0	0.0	99.0	72.9
2008	16	-185.6	-515.6	-581.9	97.5	104.4	0.0	0.0	98.4	73.4
2010	13	-145.2	-484.6	-302.7	97.1	105.5	0.0	0.0	98.0	98.4

Tabel: 245 Normande: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2004	21	-5263.7	-21087.5	-899.5	-745.0
2005	11	-4186.2	-16896.3	-721.3	-591.8
2006	13	-5151.2	-20660.5	-889.3	-725.8
2007	26	-4623.7	-18498.5	-793.7	-654.5
2008	14	-4931.4	-19842.4	-847.9	-697.3

Tabel: 246 Normande: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1988	10	102.9	96.0	10	-7.1	188.0	0	0.0
1995	15	102.2	94.6	15	-5.6	111.1	0	0.0
2004	22	104.1	94.2	22	-4.3	62.4	0	0.0
2005	12	104.7	94.1	12	-5.0	96.3	0	0.0
2006	13	101.9	93.3	13	-4.7	71.0	0	0.0
2007	28	104.7	94.4	28	-4.5	72.9	0	0.0
2008	16	104.4	93.3	16	-4.6	73.4	0	0.0
2010	13	103.6	94.4	13	-4.8	98.4	0	0.0

Tabel: 247 Normande: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2007	12	100.0	0	0.0	0	0.0	12	100.4
2008	10	100.0	0	0.0	0	0.0	10	101.3
2010	12	100.0	0	0.0	0	0.0	12	101.6

Tabel: 248 KRB: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2013	32	-1049.9	-46.2	-47.6	-42.6	1.8	-16.2	10.8	-304.9
2014	35	-957.4	-46.9	-44.9	-37.8	-7.0	-16.1	12.1	-293.7
2015	38	-974.3	-47.0	-44.7	-37.2	-6.1	-14.9	14.3	-293.0
2016	57	-969.6	-47.5	-43.4	-32.2	-7.4	-12.7	22.9	-287.5
2017	80	-919.0	-45.7	-42.6	-32.1	-8.3	-15.2	18.7	-280.4
2018	54	-896.4	-45.8	-41.6	-28.9	-10.3	-14.4	22.7	-275.6
2019	17	-1043.4	-49.9	-41.2	-34.1	-6.2	-4.6	25.8	-284.2

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

Tabel: 249 KRB: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	Vru
2013	34	99.0	102.6	100.2	100.6	100.9	100.1	94.4	101.1
2014	35	99.2	102.4	100.3	100.6	101.0	100.4	94.4	101.0
2015	32	99.0	102.9	100.7	101.0	101.1	100.3	94.4	101.5
2016	38	99.2	103.3	100.6	101.3	101.1	100.3	93.8	101.6
2017	44	98.8	102.3	100.1	100.4	100.7	100.0	94.0	100.9
2018	22	98.8	103.0	100.4	101.0	101.0	100.0	93.8	101.4

Tabel: 250 KRB: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2013	32	-125.6	-304.9	-228.2	98.3	101.1	0.0	0.0	97.0	37.6
2014	35	-121.1	-293.7	-262.3	99.1	101.0	0.0	0.0	97.0	32.3
2015	38	-112.6	-293.0	-220.6	99.4	101.5	0.0	0.0	0.0	35.1
2016	57	-111.0	-287.5	-246.4	100.0	101.6	0.0	0.0	97.4	35.6
2017	80	-105.2	-280.4	-134.6	99.4	100.9	0.0	0.0	96.8	36.7
2018	54	-105.2	-275.6	-140.4	99.4	101.4	0.0	0.0	96.8	42.5
2019	17	-119.1	-284.2	-230.7	98.8	100.0	0.0	0.0	97.4	56.1

Tabel: 251 KRB: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2013	10	84.4	104.2	122.9	0.0	0.0	0.0
2017	35	84.1	104.2	123.2	0.0	0.0	0.0
2018	27	84.6	104.7	122.7	0.0	0.0	0.0
2019	13	83.5	105.2	124.2	0.0	0.0	0.0
2021	12	83.4	105.5	124.0	0.0	0.0	0.0

Tabel: 252 KRB: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2013	31	-2588.8	-10086.5	-419.0	-381.6
2014	35	-2714.9	-10451.3	-448.5	-395.9
2015	38	-2510.3	-9658.7	-412.2	-367.1
2016	54	-2564.2	-9865.0	-424.2	-372.9
2017	71	-1946.2	-7320.1	-314.8	-287.5
2018	52	-2007.0	-7550.7	-327.5	-294.7
2019	14	-2546.2	-10069.1	-435.8	-361.6

Tabel: 253 KRB: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2013	32	99.5	97.1	32	-2.5	37.6	0	0.0
2014	35	99.4	96.9	35	-2.3	32.3	0	0.0
2015	38	100.2	95.7	38	-2.4	35.1	0	0.0
2016	57	100.1	97.5	57	-2.3	35.6	0	0.0
2017	80	99.9	96.4	80	-2.3	36.7	0	0.0
2018	54	99.8	97.4	54	-2.3	42.5	0	0.0
2019	17	98.8	98.5	17	-2.7	56.1	0	0.0

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

Jaar	Aantal	Sain	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2008	10	100.0	0	0.0	0	0.0	10	95.6
2009	18	99.9	0	0.0	0	0.0	18	96.4
2010	25	99.9	0	0.0	0	0.0	25	95.5
2012	25	100.0	0	0.0	0	0.0	25	96.4
2013	38	99.9	0	0.0	0	0.0	38	95.6
2014	51	99.9	0	0.0	0	0.0	51	95.6
2015	38	99.7	0	0.0	0	0.0	38	95.3
2016	57	99.7	0	0.0	0	0.0	57	95.5
2017	79	99.8	0	0.0	0	0.0	79	95.9
2018	50	99.8	0	0.0	0	0.0	50	95.4
2019	16	99.9	0	0.0	0	0.0	16	96.6