

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
UBA = Uierbalans
F = Frame
T = Type
U = Uier
B = Beenwerk
Bs = Bespiering
Ext = Totaal exterieur
NR56 = Non Return
IAI = Interval afkalven-1e inseminatie
IEL = Interval eerste-laatste inseminatie
TKT = Tussenkalftijd
DP_ko = Drachtpercentage-koe
DP_pi = Drachtpercentage-pink
LEI = Leeftijd 1e inseminatie-pink
DO = Open dagen
Vru = Vruchtbaarheidsindex
MS = Melksnelheid
Kar = Karakter
SCC = Celgetal
SKM = Subklinische mastitis

KM = Klinische mastitis
 NVI = NVI
 Lvd = Levensduur
 Ugh = Uiergezondheidsindex
 Kgh = Klauwgezondheidsindex
 Bv = Bevangenheid
 Mo = Mortellaro
 Sp = Stinkpoot
 Zz = Zoolzweer
 Ty = Tyloom
 Wld = Wittelij n 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
 Vkl1 = Vleeskleur kalf
 Be_st = Beveleedheid stier
 Ve_st = Vetbedekking stier
 Gr_st = Groei stier
 Vlin = Vleesindex
 KaVi1 = Kalvervitaliteit gedurende opfok
 KaVi2 = Kalvervitaliteit gedurende opfok dag 3-14
 KaVi3 = Kalvervitaliteit mestkalveren
 LPin = Levensproductie index
 LPkgM = Levensproductie kg melk
 LPkgV = Levensproductie kg vet
 LPkgE = Levensproductie kg eiwit
 Eff = AMS Efficiency
 Int = AMS Interval
 Gewen = AMS Gewenning
 AMS = AMS index
 Pers = Persistentie
 RTM = Laatrij pheid
 DSopn = Kg droge stof opname
 Gew = Lichaamsgewicht
 BVK = Besparing voerkosten voor onderhoud (euro/lact)
 SAin = Stofwisselingsaandoeningen index
 MZ = Melkziekte index
 SMZ = Klinische Ketose / Slepene Melkziekte index
 RSin = Reproductiestoornissen index
 NAGE = Aan de nageboorte blijven staan-index
 VUIL = Niet opgeschoonde baarmoeders-index
 BMON = Baarmoederontsteking index
 CYST = Cysteuze eierstokken index
 ANOE = Anoestrus index
 SubKE = Subklinische ketose index
 RES = Veerkracht

MTH = Methaan

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
Verbeterd Roodbont
Witblauw Mixte
Rood Dubbeloel
Witrood
Witblauw
Brand rood
Fleck Vieh
Brown Swiss
Montb liard
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	75	-3275.6	-130.3	-117.6	-150.1	13.5	-2.4	0.5	-896.6
1981	131	-3261.0	-129.5	-117.2	-149.4	13.7	-2.6	0.6	-892.8
1982	208	-3164.8	-123.6	-114.7	-144.9	16.0	-3.7	0.7	-864.2
1983	378	-3066.8	-118.9	-113.0	-140.5	16.5	-5.9	0.6	-842.5
1984	588	-3004.5	-113.9	-111.2	-137.6	19.4	-6.3	0.6	-820.1
1985	958	-2958.8	-111.7	-109.7	-135.5	19.7	-6.4	0.6	-807.1
1986	1789	-2828.2	-107.6	-106.3	-129.5	17.6	-7.8	0.6	-780.0
1987	2946	-2844.0	-106.5	-105.9	-130.2	19.8	-6.7	0.6	-775.1
1988	4396	-2691.1	-101.3	-100.8	-123.2	18.0	-6.9	0.6	-737.3
1989	5971	-2593.6	-98.1	-98.6	-118.7	16.7	-8.3	0.6	-718.3
1990	7473	-2434.3	-93.0	-94.0	-111.4	14.5	-9.4	0.6	-683.2
1991	9356	-2324.0	-90.9	-91.0	-106.3	11.3	-10.5	0.6	-664.1
1992	11097	-2188.4	-89.0	-87.1	-100.1	6.6	-11.5	0.6	-641.7
1993	12480	-2073.5	-86.6	-83.9	-94.8	3.6	-12.4	0.6	-620.7
1994	14546	-1957.3	-84.2	-80.6	-89.5	0.5	-13.2	0.6	-599.1
1995	16457	-1845.1	-80.5	-76.6	-84.3	-0.8	-13.1	0.6	-570.7
1996	17295	-1701.7	-76.3	-72.0	-77.7	-3.1	-13.6	0.6	-538.6
1997	18595	-1640.4	-73.9	-69.8	-74.9	-3.4	-13.5	0.6	-522.1
1998	19761	-1532.6	-71.5	-66.4	-70.0	-6.0	-13.8	0.6	-500.1
1999	20103	-1468.3	-69.7	-64.5	-67.0	-7.0	-14.2	0.5	-486.4

2000	20617	-1338.7	-68.1	-60.7	-61.1	-11.3	-14.9	0.5	-465.3
2001	21091	-1264.9	-67.3	-58.7	-58.0	-14.0	-15.5	0.2	-454.3
2002	21707	-1177.9	-65.1	-56.0	-54.8	-15.7	-15.9	-0.7	-436.4
2003	21944	-1134.7	-63.0	-54.9	-55.6	-15.4	-16.4	-3.8	-425.5
2004	22130	-1066.3	-60.6	-51.7	-52.2	-15.9	-15.3	-3.5	-404.1
2005	21412	-1007.3	-58.9	-49.5	-49.4	-16.7	-15.2	-3.4	-389.5
2006	22212	-919.8	-57.4	-46.2	-44.5	-19.2	-14.9	-2.5	-371.1
2007	21288	-854.1	-56.2	-43.8	-41.2	-20.9	-14.7	-2.1	-356.8
2008	22716	-813.7	-55.2	-42.2	-38.9	-21.7	-14.5	-1.6	-347.1
2009	21670	-764.6	-52.6	-40.3	-36.5	-21.1	-14.3	-1.4	-331.0
2010	21043	-725.2	-50.0	-38.3	-34.5	-20.0	-13.6	-1.2	-314.7
2011	21007	-663.0	-47.2	-35.8	-30.8	-19.8	-13.2	-0.3	-295.5
2012	21624	-634.5	-45.3	-33.9	-29.4	-19.1	-12.2	-0.3	-281.8
2013	22535	-577.6	-42.2	-31.8	-26.5	-18.2	-12.1	0.0	-263.3
2014	24024	-484.4	-38.2	-28.8	-22.3	-18.1	-12.3	-0.0	-238.4
2015	25343	-382.0	-33.1	-25.3	-17.4	-17.3	-12.4	0.1	-208.3
2016	25933	-262.0	-27.0	-20.3	-11.9	-16.2	-11.4	0.1	-168.2
2017	25541	-156.9	-21.2	-15.9	-6.5	-14.7	-10.6	0.7	-131.9
2018	26414	-23.9	-16.2	-10.8	-0.2	-15.3	-10.1	0.9	-95.0
2019	26322	55.5	-8.6	-5.5	3.4	-10.9	-7.5	0.9	-49.6
2020	27343	185.6	-1.3	-0.3	10.0	-9.1	-6.8	1.5	-5.3
2021	26672	305.6	7.3	5.4	16.3	-5.6	-5.2	2.2	45.0
2022	25552	401.9	15.9	11.0	20.8	-1.0	-2.9	2.4	94.9
2023	21914	553.8	25.4	17.6	27.4	2.1	-1.7	2.0	151.9
2024	1512	692.6	32.8	23.1	33.7	3.4	-1.1	1.9	197.8

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	14	82.7	94.3	86.0	82.3	104.7	98.9	95.8
1981	29	82.6	94.7	85.9	82.1	105.4	99.5	95.0
1982	66	84.8	93.7	87.4	84.3	103.2	97.9	95.3
1983	129	83.7	93.8	86.5	83.6	104.0	97.8	94.6
1984	224	84.5	94.4	87.5	84.5	103.9	97.2	94.7
1985	416	84.9	94.2	87.4	84.4	103.8	97.8	94.8
1986	747	85.6	94.0	88.1	85.0	103.0	97.4	95.0
1987	1133	85.9	94.1	89.1	85.8	102.5	97.1	95.3
1988	1940	86.4	94.2	89.6	86.4	101.9	96.9	95.6
1989	3289	87.0	94.1	90.2	87.1	101.4	96.7	95.7
1990	4162	87.5	93.8	90.6	87.7	100.8	97.2	95.8
1991	5325	88.0	93.8	90.8	88.1	100.4	97.4	95.9
1992	6551	88.7	94.2	91.5	88.8	100.2	97.3	96.1
1993	7226	89.1	94.5	92.0	89.3	100.0	97.3	96.1
1994	8523	89.5	94.4	92.4	89.9	99.6	97.3	96.1
1995	9714	89.9	94.6	92.7	90.4	99.5	97.5	96.0
1996	10653	90.1	94.6	93.1	90.9	98.9	97.5	95.6
1997	11205	90.6	94.6	93.4	91.3	98.9	97.7	95.9
1998	12326	91.1	94.9	94.0	91.8	98.7	97.8	96.1
1999	12302	91.3	95.0	94.2	92.3	98.6	97.9	96.1
2000	12552	91.9	95.2	94.7	92.8	98.3	98.4	96.8
2001	12900	92.4	95.0	94.8	93.0	97.9	98.2	97.0
2002	13177	92.7	95.1	95.3	93.4	97.5	98.3	97.0
2003	13261	93.2	95.3	95.8	94.1	97.3	98.3	97.6
2004	13082	93.4	95.4	95.8	94.1	97.5	98.6	97.3

2005	12251	93.9	95.7	96.1	94.6	97.6	98.9	97.4
2006	12623	94.4	96.1	96.5	94.7	97.8	99.2	97.7
2007	11658	94.8	96.4	96.9	95.0	97.8	99.4	98.2
2008	12004	95.2	96.5	97.0	95.1	97.9	99.5	98.5
2009	12066	95.2	96.5	97.0	95.2	98.1	99.4	98.5
2010	12526	95.5	96.7	97.2	95.5	98.2	99.4	98.6
2011	12588	96.1	97.4	97.6	95.9	98.8	99.1	98.7
2012	13038	96.9	97.5	97.9	96.3	98.8	99.1	98.7
2013	13606	97.4	97.3	98.2	96.9	98.6	99.1	98.8
2014	14042	97.8	97.5	98.4	97.4	98.6	99.5	98.9
2015	14392	98.2	97.7	98.6	97.7	98.7	99.4	99.1
2016	14315	98.6	98.0	99.0	98.3	98.8	99.1	99.3
2017	14066	99.3	98.3	99.1	98.6	99.0	98.9	99.6
2018	13927	99.9	98.6	99.5	99.4	98.9	99.3	99.7
2019	13797	100.3	98.9	99.9	99.9	98.8	99.8	99.8
2020	14144	100.8	99.5	100.4	100.4	99.3	99.8	100.0
2021	13701	101.2	100.0	100.8	101.0	99.3	99.6	100.3
2022	12682	101.1	100.2	101.2	101.7	99.1	99.6	100.5
2023	9303	101.1	100.0	101.3	102.3	98.5	99.1	100.9
2024	395	101.4	99.8	101.4	103.1	98.0	98.6	101.4

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	14	88.1	102.8	95.4	91.1	85.2
1981	29	88.3	102.7	95.7	91.2	85.1
1982	66	87.8	103.8	94.3	91.5	85.3
1983	129	88.3	103.8	94.6	91.7	85.4
1984	224	88.5	104.0	94.6	92.3	86.0
1985	416	88.7	104.4	94.7	92.7	86.2
1986	747	89.2	104.4	94.6	92.8	86.5
1987	1133	89.1	104.8	94.2	92.6	86.4
1988	1940	89.5	105.0	94.0	92.9	86.8
1989	3289	89.9	105.2	94.0	93.0	87.4
1990	4162	90.0	105.1	94.0	93.0	87.5
1991	5325	90.3	105.1	94.1	93.1	88.1
1992	6551	90.3	105.1	93.9	93.4	88.2
1993	7226	90.5	105.0	94.1	93.5	88.4
1994	8523	90.8	104.9	94.0	93.5	88.9
1995	9714	90.9	104.9	94.1	93.8	89.3
1996	10653	91.1	105.2	93.9	93.9	89.7
1997	11205	91.5	104.8	94.0	94.0	90.1
1998	12326	91.7	104.6	94.4	94.1	90.4
1999	12302	91.9	104.7	94.4	94.2	90.6
2000	12552	91.9	104.3	94.6	93.9	90.8
2001	12900	92.2	104.2	94.7	93.9	91.1
2002	13177	92.1	104.2	94.6	93.9	91.2
2003	13261	92.5	104.5	94.3	94.3	91.5
2004	13082	92.7	103.8	95.3	94.6	91.8
2005	12251	93.3	103.8	95.7	94.8	92.4
2006	12623	93.3	103.3	96.2	94.3	92.6
2007	11658	93.6	102.7	96.5	94.1	92.8

2008	12004	93.6	102.3	97.0	94.1	92.9
2009	12066	93.8	102.3	97.1	94.4	93.2
2010	12526	93.9	102.1	97.3	94.8	93.3
2011	12588	93.8	101.9	97.5	95.3	93.3
2012	13038	94.1	101.7	97.6	95.6	93.7
2013	13606	94.4	101.6	97.7	95.7	94.0
2014	14042	95.2	101.5	98.0	96.1	94.6
2015	14392	95.8	101.3	98.3	96.4	95.1
2016	14315	96.6	101.1	98.8	96.9	95.9
2017	14066	96.9	100.9	99.3	97.1	96.3
2018	13927	97.5	100.7	99.6	97.7	97.0
2019	13797	98.2	100.2	99.9	98.3	97.8
2020	14144	98.7	99.9	100.3	99.0	98.6
2021	13701	99.4	99.7	100.2	99.7	99.3
2022	12682	100.4	100.1	99.9	100.2	100.3
2023	9303	100.8	100.2	100.0	100.4	100.7
2024	395	100.9	100.3	99.7	100.3	101.2

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	14	86.8	87.5	101.2	88.5	83.9	89.6	89.6	91.8
1981	29	87.2	87.3	101.9	89.2	84.0	89.7	89.8	92.6
1982	66	88.0	88.5	101.6	89.8	84.4	90.7	90.7	92.4
1983	129	87.9	88.2	101.1	89.7	84.3	90.2	90.1	92.3
1984	224	88.0	88.2	101.0	89.7	84.6	90.6	90.2	92.2
1985	416	88.2	88.1	100.9	90.0	84.7	90.7	90.2	92.3
1986	747	88.0	88.4	100.8	89.8	84.9	91.0	90.6	92.3
1987	1133	87.7	88.2	101.0	89.4	85.4	91.3	90.7	92.5
1988	1940	87.9	88.5	100.9	89.4	86.0	91.8	91.1	92.6
1989	3289	88.1	88.7	100.7	89.5	86.3	91.9	91.2	92.6
1990	4162	88.3	89.0	100.7	89.5	86.6	92.4	91.7	92.7
1991	5325	88.4	89.5	100.8	89.7	86.9	92.9	92.3	93.0
1992	6551	88.7	89.9	101.0	89.8	87.5	93.1	92.6	93.6
1993	7226	88.5	90.0	101.1	89.7	87.9	93.5	92.9	93.9
1994	8523	88.6	90.4	101.2	89.8	88.4	93.9	93.6	94.3
1995	9714	88.9	90.8	101.4	89.9	88.8	94.1	94.0	94.6
1996	10653	89.1	90.9	101.4	89.8	88.8	94.1	94.0	94.8
1997	11205	89.5	91.2	101.3	90.1	89.2	94.5	94.3	94.8
1998	12326	89.6	91.5	101.2	90.0	89.5	94.7	94.7	95.0
1999	12302	89.9	92.1	101.0	90.1	89.9	95.0	95.2	95.2
2000	12552	89.9	93.0	100.9	90.2	90.0	95.7	96.1	95.2
2001	12900	90.2	93.3	101.2	90.6	90.5	96.2	96.5	95.8
2002	13177	90.3	93.9	101.4	90.8	90.8	96.4	96.7	96.2
2003	13261	90.8	94.0	101.1	91.0	91.3	96.5	96.8	96.1
2004	13082	91.1	94.0	101.5	91.1	91.8	96.7	97.0	96.6
2005	12251	91.5	94.5	101.3	91.3	92.3	97.0	97.6	97.0
2006	12623	91.7	95.0	101.4	91.7	92.4	97.2	97.9	97.1
2007	11658	92.0	95.5	101.2	92.0	92.8	97.4	98.1	97.1
2008	12004	92.4	95.9	101.1	92.4	93.3	97.9	98.4	97.3
2009	12066	92.6	95.7	100.9	92.7	93.6	97.9	98.2	97.5
2010	12526	93.0	96.2	100.5	93.1	93.8	98.0	98.5	97.4

2011	12588	93.5	96.9	100.2	93.6	94.0	98.1	98.5	97.1
2012	13038	94.2	97.2	100.1	94.5	94.6	98.2	98.7	97.3
2013	13606	94.6	97.4	100.3	95.0	95.2	98.4	98.9	97.6
2014	14042	94.8	97.7	100.4	95.4	95.9	98.8	99.3	98.1
2015	14392	95.5	98.3	100.5	96.0	96.7	99.4	99.8	98.6
2016	14315	96.3	98.8	100.3	96.6	97.4	99.5	99.9	98.8
2017	14066	97.1	99.0	100.4	97.6	98.0	99.6	99.7	98.9
2018	13927	98.0	99.4	100.3	98.5	98.9	100.0	99.9	99.3
2019	13797	98.9	99.6	100.1	99.3	99.6	100.2	99.9	99.7
2020	14144	100.1	100.1	100.1	100.2	100.3	100.5	100.2	100.1
2021	13701	100.9	100.5	100.0	101.0	100.9	100.7	100.5	100.5
2022	12682	101.3	100.6	100.2	101.4	101.5	100.9	100.7	101.4
2023	9303	101.8	100.8	100.2	101.7	102.2	101.1	101.1	101.2
2024	395	102.2	101.3	100.1	101.9	103.2	101.8	101.9	101.4

Tabel: 5 Zwartbont Holstein: Exterieurkenmerken bovenbalk

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	14	84.8	87.6	82.5	84.7	0.0	76.1
1981	29	84.4	87.7	83.0	84.8	0.0	76.3
1982	66	85.7	87.7	83.9	84.5	0.0	77.1
1983	129	84.5	87.4	83.6	84.7	0.0	76.7
1984	224	85.0	88.4	83.9	85.2	0.0	77.4
1985	416	85.3	88.2	84.1	85.4	0.0	77.6
1986	747	86.0	88.2	84.2	85.7	0.0	78.1
1987	1133	86.7	88.8	84.3	85.5	0.0	78.3
1988	1940	87.1	89.0	84.8	85.8	0.0	78.9
1989	3289	87.8	89.3	85.0	86.3	0.0	79.5
1990	4162	88.6	89.4	85.3	86.4	0.0	80.0
1991	5325	89.2	89.5	85.7	87.0	0.0	80.7
1992	6551	89.9	90.2	86.1	87.0	0.0	81.2
1993	7226	90.4	90.6	86.2	87.2	0.0	81.7
1994	8523	90.9	90.9	86.5	87.7	0.0	82.2
1995	9714	91.2	91.1	86.9	88.0	0.0	82.7
1996	10653	91.5	91.3	87.0	88.3	0.0	83.1
1997	11205	92.2	91.6	87.5	88.7	0.0	83.8
1998	12326	92.8	92.1	87.6	89.2	0.0	84.3
1999	12302	93.1	92.4	88.0	89.4	0.0	84.8
2000	12552	94.1	92.9	88.1	89.6	0.0	85.3
2001	12900	94.5	92.8	88.6	89.9	0.0	85.9
2002	13177	95.0	92.9	88.9	90.0	0.0	86.2
2003	13261	95.7	93.6	89.4	90.2	0.0	86.9
2004	13082	95.8	93.6	89.8	90.7	0.0	87.4
2005	12251	96.3	94.1	90.2	91.4	0.0	88.3
2006	12623	96.9	94.5	90.5	91.7	0.0	88.8
2007	11658	97.4	94.9	90.9	92.0	0.0	89.4
2008	12004	97.8	95.2	91.5	92.2	0.0	90.0
2009	12066	97.8	95.3	91.7	92.5	0.0	90.3
2010	12526	98.0	95.6	92.1	92.6	0.0	90.6
2011	12588	98.4	96.4	92.6	92.6	0.0	91.1
2012	13038	98.7	96.8	93.4	93.0	0.0	91.9

2013	13606	98.9	97.0	93.9	93.3	0.0	92.4
2014	14042	99.2	97.4	94.5	94.0	0.0	93.3
2015	14392	99.3	97.7	95.3	94.6	0.0	94.1
2016	14315	99.3	98.2	96.1	95.4	0.0	95.1
2017	14066	99.5	98.6	97.1	95.8	0.0	95.9
2018	13927	99.7	99.0	98.2	96.6	0.0	97.0
2019	13797	100.0	99.3	99.1	97.3	0.0	98.0
2020	14144	100.3	99.9	100.2	98.0	0.0	99.1
2021	13701	100.6	100.4	101.0	98.7	0.0	100.1
2022	12682	100.9	100.7	101.6	99.7	0.0	101.1
2023	9303	100.9	100.9	102.1	100.2	0.0	101.6
2024	395	100.9	101.0	102.8	100.4	0.0	102.1

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1258	105.1	102.2	101.3	102.4	100.8	99.0	77.3	102.0	101.1
1981	1347	104.7	102.2	101.2	102.4	100.4	98.7	77.4	101.9	100.8
1982	1200	104.2	101.5	100.5	101.5	99.8	98.4	78.2	101.1	100.1
1983	1336	103.4	101.6	99.9	101.0	99.2	98.1	78.4	100.8	99.6
1984	1443	102.8	101.0	99.4	100.3	98.8	98.1	79.8	100.1	99.1
1985	1763	102.9	100.8	99.5	100.3	98.9	98.6	80.5	100.1	99.3
1986	2580	102.2	100.3	98.8	99.6	98.2	97.9	81.9	99.4	98.5
1987	3469	102.1	100.0	98.3	99.1	97.8	98.6	82.4	98.9	98.3
1988	4707	101.9	99.2	97.7	98.2	97.6	99.1	83.3	98.2	97.9
1989	6439	101.6	98.8	97.2	97.7	97.2	99.2	84.3	97.7	97.6
1990	8015	101.6	98.5	97.2	97.5	97.2	99.5	85.4	97.5	97.6
1991	10019	101.4	98.4	96.9	97.3	97.0	99.4	86.2	97.3	97.4
1992	11898	101.1	98.1	96.6	96.9	96.7	99.6	87.1	96.9	97.2
1993	13488	101.0	97.6	96.5	96.5	96.7	99.8	88.0	96.6	97.0
1994	16176	100.8	97.1	96.0	95.9	96.3	99.4	88.4	96.0	96.5
1995	18142	100.6	96.6	95.5	95.4	96.0	99.2	89.3	95.5	96.1
1996	19050	100.2	96.6	95.4	95.3	95.9	99.1	90.0	95.4	96.0
1997	20218	100.0	96.6	95.4	95.2	95.8	98.8	90.6	95.4	95.8
1998	21419	99.6	96.5	94.9	94.8	95.4	98.7	91.7	95.0	95.5
1999	21912	99.5	96.0	94.7	94.4	95.2	98.8	91.8	94.7	95.3
2000	22530	98.9	96.1	94.2	94.1	94.6	98.2	92.6	94.4	94.8
2001	23180	98.9	95.6	94.0	93.7	94.5	98.0	93.1	94.0	94.5
2002	24025	99.0	95.4	93.9	93.6	94.6	98.2	93.9	93.9	94.5
2003	24370	99.2	95.3	94.1	93.7	94.8	98.4	94.2	94.0	94.7
2004	24652	98.7	95.3	93.8	93.4	94.4	98.0	94.1	93.7	94.3
2005	23895	98.4	95.3	93.4	93.3	94.1	97.8	94.3	93.5	94.1
2006	24668	98.0	95.7	93.3	93.4	93.9	97.3	94.5	93.6	93.9
2007	24144	97.9	95.7	93.3	93.5	93.8	97.1	94.9	93.6	93.8
2008	26766	98.1	95.9	93.7	93.8	94.2	97.3	95.2	94.0	94.2
2009	26252	98.3	96.0	94.0	94.1	94.5	97.7	95.5	94.2	94.6
2010	25727	98.4	96.2	94.3	94.3	94.8	97.9	95.7	94.5	94.8
2011	25719	98.5	96.8	94.8	95.0	95.2	97.7	95.9	95.1	95.2
2012	27127	98.5	97.3	95.3	95.6	95.6	98.0	96.4	95.7	95.7
2013	28746	98.7	97.7	95.9	96.2	96.1	98.3	96.9	96.3	96.3
2014	31244	98.8	98.2	96.5	96.7	96.6	98.8	97.5	96.9	96.9
2015	32745	99.0	98.2	96.7	96.9	96.9	99.0	97.8	97.0	97.1
2016	33771	99.5	98.3	97.4	97.4	97.7	99.4	98.2	97.5	97.7
2017	33005	99.8	98.5	98.1	97.9	98.3	99.6	98.8	98.0	98.3
2018	34456	100.1	98.8	98.7	98.5	99.0	100.1	99.2	98.6	98.9
2019	35209	100.1	99.2	99.3	99.0	99.5	100.3	99.6	99.1	99.4
2020	37162	100.4	99.3	99.8	99.4	100.0	100.6	100.0	99.5	99.9

2021	36807	100.7	99.6	100.4	99.9	100.5	100.7	100.6	100.0	100.4
2022	35462	100.6	99.9	100.7	100.3	100.7	100.9	100.9	100.3	100.7
2023	32385	100.7	99.8	101.0	100.4	101.1	100.9	101.2	100.5	100.9
2024	15242	101.1	99.7	101.6	100.7	101.7	101.1	101.5	100.9	101.4

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	11	99.1	95.4	93.4	95.7	101.8
1981	27	99.1	96.6	93.5	96.1	102.8
1982	53	99.4	95.3	93.3	95.9	102.0
1983	124	99.5	95.1	93.5	96.1	102.4
1984	215	99.0	95.0	93.4	95.9	102.5
1985	408	98.9	94.4	93.5	96.2	102.4
1986	736	98.7	95.1	93.2	95.9	101.7
1987	1105	99.0	94.6	92.8	95.4	101.2
1988	1887	98.9	94.8	92.5	95.1	100.7
1989	3142	99.0	94.8	92.3	94.9	100.5
1990	4002	99.0	95.1	92.4	95.0	100.0
1991	5078	99.2	94.9	92.0	94.6	99.3
1992	6326	99.3	95.2	91.9	94.3	98.8
1993	6835	99.2	95.2	91.9	94.3	98.6
1994	8135	99.5	95.6	91.9	94.0	98.2
1995	9239	99.2	95.6	91.8	93.7	98.0
1996	9997	99.8	95.6	91.9	93.8	97.5
1997	10542	99.7	95.9	92.0	93.9	97.4
1998	11579	99.7	95.9	92.1	93.9	97.2
1999	11702	99.5	96.1	92.1	93.6	96.8
2000	12017	99.9	96.5	92.2	93.7	96.7
2001	12604	99.8	96.6	92.3	93.6	96.5
2002	13061	100.0	96.6	92.4	93.6	96.2
2003	13257	99.8	96.6	92.4	93.5	96.1
2004	13140	99.9	96.3	92.4	93.3	96.1
2005	12316	99.9	96.9	92.4	93.0	95.9
2006	12694	100.2	97.2	92.8	93.3	96.1
2007	11810	100.3	97.7	92.8	93.2	96.0
2008	12195	100.3	97.9	93.1	93.4	96.1
2009	12262	100.4	97.7	93.3	93.5	96.1
2010	12683	100.6	98.0	93.6	93.7	96.2
2011	12830	100.7	98.1	94.3	94.4	96.7
2012	13417	100.7	98.1	94.8	94.8	97.0
2013	14085	100.8	98.3	95.2	95.1	97.2
2014	14691	100.7	98.5	96.0	95.9	97.7
2015	15482	100.5	98.8	96.6	96.6	98.2
2016	15249	100.4	99.0	97.4	97.3	98.6
2017	15237	100.3	99.2	98.2	98.2	99.0
2018	15114	100.8	99.5	98.6	98.5	99.1
2019	14545	100.9	100.1	99.2	99.0	99.2
2020	14698	100.5	100.2	100.0	99.6	99.6
2021	14267	100.2	100.2	100.6	100.3	99.9
2022	12771	100.2	100.5	101.0	100.7	100.1
2023	9689	100.4	100.6	101.1	101.0	100.1
2024	531	100.4	100.4	101.5	101.4	100.2

Tabel: 8 Zwartbont Holstein: NVI met onderliggende kenmerken

Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	75	-312.1	-896.6	-490.9	99.1	101.1	82.5	84.7	96.2	0.0
1981	131	-327.9	-892.8	-487.1	99.9	100.8	83.0	84.8	96.6	0.0
1982	208	-336.5	-864.2	-491.2	99.3	100.1	83.9	84.5	95.7	0.0
1983	378	-352.5	-842.5	-490.4	99.6	99.6	83.6	84.7	96.1	0.0
1984	588	-363.5	-820.1	-506.3	99.6	99.1	83.9	85.2	95.9	0.0
1985	958	-311.2	-807.1	-519.3	99.7	99.3	84.1	85.4	96.0	240.4
1986	1789	-314.2	-780.0	-501.5	99.1	98.5	84.2	85.7	96.0	215.4
1987	2946	-323.0	-775.1	-529.8	98.6	98.3	84.3	85.5	95.8	209.1
1988	4396	-322.4	-737.3	-548.6	98.1	97.9	84.8	85.8	95.9	191.1
1989	5971	-322.7	-718.3	-560.6	97.8	97.6	85.0	86.3	95.9	180.9
1990	7473	-316.1	-683.2	-564.3	97.6	97.6	85.3	86.4	95.9	174.4
1991	9356	-317.0	-664.1	-579.3	96.9	97.4	85.7	87.0	95.7	170.8
1992	11097	-317.7	-641.7	-576.6	96.5	97.2	86.1	87.0	95.9	160.1
1993	12480	-315.4	-620.7	-569.1	96.4	97.0	86.2	87.2	95.9	155.1
1994	14546	-314.5	-599.1	-564.3	96.0	96.5	86.5	87.7	95.9	151.5
1995	16457	-312.0	-570.7	-561.3	95.7	96.1	86.9	88.0	95.9	145.6
1996	17295	-303.5	-538.6	-532.8	95.4	96.0	87.0	88.3	95.8	142.3
1997	18595	-300.6	-522.1	-527.1	95.4	95.8	87.5	88.7	95.7	136.1
1998	19761	-301.5	-500.1	-528.2	95.3	95.5	87.6	89.2	95.4	129.0
1999	20103	-302.3	-486.4	-534.3	94.9	95.3	88.0	89.4	95.1	125.6
2000	20617	-299.2	-465.3	-523.3	94.8	94.8	88.1	89.6	95.0	119.9
2001	21091	-295.1	-454.3	-508.2	94.7	94.5	88.6	89.9	95.0	118.8
2002	21707	-290.9	-436.4	-498.4	94.5	94.5	88.9	90.0	95.1	115.0
2003	21944	-287.0	-425.5	-493.6	94.4	94.7	89.4	90.2	95.1	105.6
2004	22130	-281.0	-404.1	-479.8	94.3	94.3	89.8	90.7	95.2	102.6
2005	21412	-278.9	-389.5	-482.8	94.0	94.1	90.2	91.4	95.2	95.5
2006	22212	-269.6	-371.1	-459.6	94.3	93.9	90.5	91.7	95.5	88.2
2007	21288	-265.3	-356.8	-446.4	94.2	93.8	90.9	92.0	95.3	81.5
2008	22716	-257.3	-347.1	-432.4	94.3	94.2	91.5	92.2	95.4	77.6
2009	21670	-245.6	-331.0	-407.5	94.4	94.6	91.7	92.5	95.5	76.2
2010	21043	-236.4	-314.7	-394.5	94.5	94.8	92.1	92.6	95.6	72.2
2011	21007	-221.1	-295.5	-361.1	95.2	95.2	92.6	92.6	96.0	60.8
2012	21624	-205.8	-281.8	-336.4	95.6	95.7	93.4	93.0	96.3	55.9
2013	22535	-189.6	-263.3	-308.1	95.9	96.3	93.9	93.3	96.8	53.8
2014	24024	-166.4	-238.4	-270.3	96.6	96.9	94.5	94.0	97.3	49.6
2015	25343	-145.4	-208.3	-231.3	97.2	97.1	95.3	94.6	97.6	44.1
2016	25933	-116.5	-168.2	-179.2	97.8	97.7	96.1	95.4	98.2	37.6
2017	25541	-90.3	-131.9	-132.8	98.5	98.3	97.1	95.8	98.8	32.1
2018	26414	-64.6	-95.0	-87.6	98.7	98.9	98.2	96.6	99.4	27.1
2019	26322	-36.5	-49.6	-37.8	99.0	99.4	99.1	97.3	99.8	24.6
2020	27343	-10.3	-5.3	-4.0	99.5	99.9	100.2	98.0	100.1	18.2
2021	26672	20.5	45.0	45.1	100.1	100.4	101.0	98.7	100.4	16.9
2022	25552	48.1	94.9	85.6	100.4	100.7	101.6	99.7	100.9	18.1
2023	21914	78.1	151.9	143.6	100.5	100.9	102.1	100.2	101.2	27.4
2024	1512	105.8	197.8	138.4	100.8	101.4	102.8	100.4	101.6	34.1

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1983	15	94.1	95.9	98.4	98.7	92.5	94.5	94.3
1984	27	93.1	95.0	98.1	97.9	91.9	94.6	93.9
1985	57	92.3	94.4	97.4	96.8	91.5	93.9	94.2

1986	118	92.3	94.5	97.4	96.6	91.4	94.1	94.4
1987	181	91.5	94.1	97.0	95.7	90.9	93.4	94.3
1988	371	91.4	93.8	97.1	95.7	90.7	93.3	93.7
1989	491	91.5	93.9	97.2	95.8	90.7	93.5	93.6
1990	882	92.0	94.3	97.4	96.0	91.2	93.5	93.9
1991	1246	92.4	94.6	97.6	96.3	91.6	93.8	94.4
1992	1719	92.3	94.3	97.7	96.2	91.2	93.6	94.4
1993	2144	92.2	94.3	97.6	96.0	90.9	93.7	94.4
1994	2991	92.4	94.7	97.8	95.7	91.3	93.9	94.3
1995	4117	92.4	94.8	97.8	95.6	91.5	93.8	94.3
1996	4921	92.9	95.3	98.0	96.0	91.9	93.8	94.4
1997	6215	92.5	95.5	97.5	95.6	91.7	93.5	94.6
1998	10869	92.0	94.8	97.4	95.5	91.2	93.4	94.0
1999	11476	91.9	94.7	97.3	95.5	91.2	93.4	94.0
2000	11777	92.1	95.1	97.4	95.2	91.3	93.5	94.0
2001	12054	92.3	95.4	97.6	95.3	91.4	93.8	94.2
2002	12624	92.2	95.2	97.4	95.3	91.2	93.6	94.4
2003	12859	92.2	95.5	97.2	95.3	91.5	93.5	94.5
2004	12814	92.2	95.3	97.2	95.3	91.8	93.5	94.5
2005	12085	92.1	94.8	97.2	95.4	91.9	93.9	94.5
2006	12524	92.8	95.6	97.3	95.9	92.5	94.4	94.7
2007	11714	92.8	95.9	97.0	95.9	92.8	94.4	94.9
2008	12177	92.7	96.1	96.7	95.8	93.0	94.4	95.1
2009	12277	93.2	96.3	97.0	95.9	93.5	94.6	95.5
2010	12791	93.4	96.6	96.9	96.0	93.9	94.5	95.8
2011	12964	94.0	97.2	97.1	96.4	94.7	94.5	96.3
2012	13530	94.6	97.6	97.3	97.0	95.2	94.8	96.7
2013	14201	94.9	97.6	97.5	97.1	95.3	95.2	96.9
2014	14921	95.7	98.0	97.9	97.7	95.9	95.9	97.3
2015	15492	96.1	98.3	97.9	97.9	96.5	96.1	97.6
2016	15419	96.6	98.6	98.1	98.2	97.1	96.8	98.0
2017	15010	97.2	99.0	98.3	98.5	97.9	97.4	98.4
2018	14562	98.0	99.2	98.7	98.8	98.5	98.1	99.0
2019	14178	98.7	99.6	99.0	99.1	99.2	98.7	99.6
2020	14354	99.4	99.9	99.3	99.5	99.8	99.3	100.1
2021	13515	99.9	99.9	99.9	99.9	100.0	100.0	100.2
2022	12251	100.7	99.8	100.6	100.4	100.4	100.7	100.4
2023	8106	101.3	100.1	101.0	100.8	100.9	101.3	100.7
2024	168	102.0	100.1	101.9	101.2	101.1	101.9	100.7

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1982	18	95.4	98.8	95.4	98.8	94.2	98.2
1983	44	96.7	98.8	96.7	98.8	95.0	98.5
1984	78	95.7	98.7	95.7	98.7	94.4	97.9
1985	172	95.8	98.4	95.8	98.4	94.6	98.0
1986	313	96.0	98.4	96.0	98.4	94.8	98.1
1987	468	95.6	98.2	95.6	98.2	94.5	97.7
1988	752	95.7	98.3	95.7	98.3	94.6	97.9
1989	1089	95.6	98.2	95.6	98.2	94.5	97.8
1990	1458	95.6	98.2	95.6	98.2	94.6	97.8
1991	2016	95.8	98.1	95.8	98.1	94.9	97.8
1992	2635	95.8	98.1	95.8	98.1	95.1	97.8
1993	2983	96.0	98.1	96.0	98.1	95.2	97.8
1994	3543	96.1	98.0	96.1	98.0	95.3	97.8
1995	4483	96.6	97.6	96.6	97.6	95.6	97.5

1996	5125	96.4	97.4	96.4	97.4	95.6	97.4
1997	5945	96.2	97.4	96.2	97.4	95.3	97.2
1998	6984	96.3	97.1	96.3	97.1	95.6	96.8
1999	7747	95.9	97.0	95.9	97.0	95.4	96.8
2000	8712	95.9	97.0	95.9	97.0	95.4	96.8
2001	10037	96.2	96.9	96.2	96.9	95.6	96.6
2002	11554	96.6	96.7	96.6	96.7	96.2	96.4
2003	13391	96.3	96.9	96.3	96.9	96.1	96.6
2004	15897	96.6	96.9	96.6	96.9	96.2	96.6
2005	17338	96.7	96.8	96.7	96.8	96.0	96.6
2006	20695	97.0	96.9	97.0	96.9	96.4	96.5
2007	20196	96.6	97.0	96.6	97.0	96.4	96.4
2008	27904	96.5	97.3	96.5	97.3	96.8	96.5
2009	28110	96.5	97.3	96.5	97.3	97.0	96.7
2010	27882	96.7	97.3	96.7	97.3	97.4	96.6
2011	27916	97.0	97.5	97.0	97.5	98.1	96.5
2012	29309	97.4	97.6	97.4	97.6	98.6	96.8
2013	30933	97.6	98.0	97.6	98.0	98.9	97.2
2014	33643	98.3	98.1	98.3	98.1	99.4	97.4
2015	35385	98.5	98.4	98.5	98.4	99.5	97.7
2016	36722	98.9	98.7	98.9	98.7	99.8	98.2
2017	36037	99.2	99.2	99.2	99.2	99.9	98.6
2018	37445	99.3	99.8	99.3	99.8	100.0	99.2
2019	38021	99.6	100.0	99.6	100.0	100.2	99.5
2020	40240	99.8	100.3	99.8	100.3	100.2	99.8
2021	40365	100.0	100.4	100.0	100.4	100.2	100.2
2022	39199	100.3	100.7	100.3	100.7	100.1	100.6
2023	37722	100.5	100.9	100.5	100.9	100.0	101.0
2024	33846	100.7	101.3	100.7	101.3	99.9	101.6
2025	33419	100.7	101.7	100.7	101.7	99.7	102.2
2026	3980	100.7	101.8	100.7	101.8	99.7	102.4

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	52	93.4	103.1	105.5	97.1	96.2	97.7
1981	99	93.6	103.1	105.2	96.9	96.4	97.9
1982	129	92.3	104.4	106.1	95.7	97.1	99.4
1983	258	92.2	105.4	106.0	94.8	97.2	99.7
1984	405	92.8	105.4	105.5	94.9	97.0	99.7
1985	703	93.2	105.1	105.0	94.6	97.1	99.5
1986	1269	93.5	105.1	104.7	94.5	97.0	99.5
1987	1796	93.8	105.0	104.3	93.7	97.4	100.2
1988	2850	94.3	105.0	103.7	93.1	97.4	100.7
1989	3959	94.6	105.2	103.5	93.4	97.4	100.4
1990	4877	94.9	104.8	103.2	93.4	97.1	100.4
1991	5624	95.1	104.6	103.0	93.2	97.7	100.8
1992	6682	95.1	104.6	103.1	93.5	97.6	100.9
1993	6818	94.7	104.6	103.5	93.5	97.4	101.0
1994	7013	94.6	104.8	103.7	93.9	97.4	100.9
1995	7488	94.6	104.4	103.8	93.8	97.1	100.7
1996	7605	95.2	104.3	103.3	93.9	96.8	100.3
1997	8036	94.8	104.6	103.6	94.0	96.7	100.3
1998	8400	94.7	104.5	103.8	94.2	96.8	100.1
1999	8345	94.5	104.2	104.0	94.2	96.9	100.1
2000	8843	94.5	104.2	104.0	94.4	97.0	100.1
2001	9386	94.5	104.3	104.1	94.7	97.0	100.0

2002	9788	94.8	103.8	103.9	94.9	96.5	99.7
2003	10659	94.6	103.8	104.0	95.1	96.7	99.5
2004	11483	94.9	103.8	103.9	95.2	96.4	99.7
2005	11454	94.8	103.5	104.0	95.4	96.6	99.8
2006	12747	95.2	103.2	103.6	95.8	96.5	99.7
2007	13725	95.4	102.7	103.5	96.2	96.5	99.8
2008	14319	95.3	102.6	103.7	96.4	96.7	99.8
2009	17696	95.3	102.6	103.7	96.6	96.7	99.8
2010	18576	95.6	102.6	103.5	96.7	96.8	99.7
2011	19483	96.3	102.3	102.9	97.2	97.0	99.4
2012	20272	96.7	102.3	102.6	97.6	97.4	99.5
2013	21218	96.9	102.2	102.5	97.9	97.9	99.5
2014	22813	97.1	102.1	102.3	98.2	98.2	99.6
2015	23907	97.2	102.0	102.3	98.6	98.5	99.5
2016	24195	97.5	101.7	102.1	99.1	98.7	99.6
2017	23711	97.8	101.3	102.0	99.6	99.2	99.6
2018	22946	98.2	101.0	101.6	100.0	99.7	99.8
2019	22385	98.5	100.5	101.4	100.2	100.1	100.0
2020	22388	98.8	100.2	101.2	100.6	100.5	99.9
2021	21520	99.0	100.1	101.1	100.9	100.9	100.0
2022	19513	99.2	99.9	100.9	101.1	101.1	100.0
2023	15421	99.3	99.8	101.0	101.2	101.4	100.3
2024	8677	99.2	100.0	101.2	101.3	101.5	100.7
2025	7606	99.2	100.0	101.2	101.4	101.7	101.0
2026	1149	99.3	99.9	101.1	101.4	101.8	101.0

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
1981	12	104.5	109.3	94.8	101.4	106.8	96.3	104.2	98.4	109.2	98.7	102.8
1982	28	104.5	110.8	95.4	101.5	107.8	96.9	104.2	97.4	109.6	99.4	102.8
1983	66	104.7	110.4	95.4	101.0	108.4	96.6	103.9	98.3	109.6	99.1	102.0
1984	118	104.6	110.8	95.1	101.7	108.2	96.7	104.1	98.1	109.5	99.0	102.7
1985	228	104.4	109.9	95.8	101.6	107.6	96.7	104.0	98.0	108.6	99.2	102.5
1986	445	104.4	109.7	95.8	101.6	107.5	96.8	103.9	98.4	108.4	99.2	102.4
1987	638	104.0	109.2	96.1	101.5	106.7	97.1	103.5	98.7	107.6	99.2	102.0
1988	1015	103.7	108.2	96.7	101.1	106.2	97.3	103.2	98.8	106.9	99.3	101.7
1989	1487	103.3	107.3	97.3	100.8	105.4	97.6	102.9	99.0	106.1	99.5	101.3
1990	1972	102.9	106.5	97.6	100.3	105.1	97.5	102.6	99.0	105.6	99.7	100.6
1991	2747	102.9	106.1	98.0	100.3	104.8	97.7	102.7	99.0	105.3	100.0	100.7
1992	3506	102.5	105.3	98.6	100.2	103.9	98.2	102.4	99.0	104.5	100.4	100.5
1993	3997	102.6	105.0	98.9	100.3	103.8	98.5	102.5	99.1	104.3	100.5	100.8
1994	4984	102.3	104.3	99.2	100.1	103.2	98.7	102.2	99.6	103.8	100.5	100.6
1995	6225	102.0	103.9	99.4	100.0	102.9	98.9	101.8	99.8	103.5	100.5	100.6
1996	7158	101.5	103.0	99.6	99.6	102.3	98.9	101.5	99.4	102.9	100.5	100.1
1997	8420	101.5	102.6	99.7	99.5	102.2	98.7	101.6	99.3	102.5	100.5	99.9
1998	9946	101.5	102.1	100.0	99.4	102.0	98.8	101.5	99.6	102.2	100.5	99.9
1999	11150	101.1	102.2	99.8	99.6	101.6	99.0	101.1	99.6	102.1	100.4	99.9
2000	13238	101.0	101.7	100.2	99.6	101.5	99.3	101.1	99.4	101.9	100.6	99.9
2001	16839	101.0	101.1	100.5	99.4	101.2	99.4	101.2	99.5	101.3	101.0	99.6
2002	18222	100.7	100.5	100.6	99.3	100.8	99.4	101.0	99.4	100.8	100.9	99.5
2003	19586	100.4	100.3	100.6	99.4	100.2	99.6	100.8	99.4	100.4	100.9	99.7
2004	20251	100.5	100.2	100.5	99.4	100.3	99.6	100.8	99.7	100.5	100.7	99.7
2005	19761	100.4	100.1	100.5	99.6	99.9	100.1	100.6	99.8	100.2	100.8	99.8
2006	20844	100.0	100.0	100.5	99.9	99.7	100.3	100.3	99.8	100.0	100.9	99.7
2007	20341	99.9	99.7	100.5	100.0	99.5	100.3	100.2	99.6	99.7	100.8	99.7
2008	22116	99.8	99.6	100.5	99.9	99.5	100.3	100.2	99.5	99.7	100.8	99.7

2009	21853	99.7	99.7	100.4	99.9	99.3	100.4	100.1	99.4	99.7	100.8	99.7
2010	21811	99.8	99.6	100.2	99.8	99.4	100.1	100.3	99.4	99.6	100.5	99.8
2011	21659	100.1	99.8	99.9	100.2	99.6	99.7	100.7	99.1	99.7	99.9	100.3
2012	22374	100.1	99.5	100.1	100.1	99.5	99.7	100.9	98.9	99.3	100.2	100.0
2013	22978	99.8	99.0	100.3	99.9	99.2	99.8	100.9	98.6	98.9	100.4	99.8
2014	23452	99.8	98.8	100.5	99.8	99.1	99.8	101.1	98.2	98.6	100.6	99.7
2015	23313	99.9	98.6	100.6	99.8	99.1	99.6	101.3	98.1	98.6	100.5	99.9
2016	22006	99.8	98.2	100.7	99.6	98.8	99.5	101.3	98.0	98.3	100.4	99.9
2017	20166	99.8	98.0	100.7	99.8	98.6	99.6	101.4	97.9	98.0	100.5	100.0
2018	19429	99.8	97.6	100.8	99.9	98.4	99.5	101.7	97.7	97.7	100.4	100.2
2019	18461	99.6	97.1	101.3	99.7	97.9	99.6	101.5	97.7	97.2	100.2	100.2
2020	18086	99.6	96.8	101.6	99.9	97.6	99.7	101.8	97.6	96.9	100.2	100.7
2021	15896	99.7	96.2	102.1	99.7	97.5	99.4	102.0	97.5	96.5	100.1	100.8
2022	12977	99.7	95.9	102.5	99.6	97.4	99.4	102.0	97.4	96.3	100.0	100.8
2023	8002	99.6	95.6	102.6	99.3	97.4	99.2	101.9	97.3	96.3	99.8	100.7
2024	166	99.3	95.2	102.7	99.0	97.3	99.4	101.7	97.2	96.1	100.1	100.2

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1983	17	97.6	100.4	98.1
1984	31	96.6	99.6	97.3
1985	68	97.0	99.8	97.5
1986	124	96.8	99.7	97.5
1987	182	97.0	99.6	97.5
1988	286	97.3	99.9	97.9
1989	438	97.4	99.9	97.8
1990	561	97.8	100.1	98.0
1991	806	98.0	100.3	98.0
1992	980	98.3	100.5	98.2
1993	1089	98.4	100.7	98.2
1994	1236	98.8	100.9	98.5
1995	1595	99.0	100.9	98.7
1996	1915	99.0	100.9	98.7
1997	2161	98.9	100.7	98.7
1998	2444	99.2	100.7	99.1
1999	2629	99.2	100.7	99.0
2000	2889	99.0	100.5	99.0
2001	3187	99.3	100.7	99.2
2002	3316	99.2	100.6	99.1
2003	3467	99.2	100.5	99.2
2004	4076	99.6	100.7	99.5
2005	4057	99.5	100.7	99.5
2006	4438	99.2	100.3	99.4
2007	4189	98.8	100.0	99.3
2008	4759	98.8	100.0	99.2
2009	4844	98.9	100.1	99.3
2010	4597	98.9	100.2	99.2
2011	4535	98.9	100.3	99.2
2012	4561	99.0	100.3	99.4
2013	4955	99.2	100.6	99.3
2014	5681	99.2	100.5	99.3
2015	5730	99.4	100.6	99.5
2016	5568	99.8	100.8	99.7
2017	5041	100.1	101.1	99.8
2018	3846	100.3	101.1	100.0
2019	3093	100.4	101.0	100.1

2020	2792	100.7	101.2	100.2
2021	2140	101.1	101.3	100.7
2022	1628	101.2	101.3	100.7
2023	836	101.1	101.1	100.6
2024	274	101.1	101.1	100.4
2025	59	99.7	99.7	99.7

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	21937	-4053.6	-13764.8	-626.4	-505.7
2002	22506	-3947.8	-13325.0	-611.7	-491.3
2003	22711	-3886.9	-13086.2	-601.2	-484.4
2004	23107	-3750.6	-12611.8	-582.8	-465.7
2005	22335	-3732.9	-12529.2	-581.2	-462.6
2006	23218	-3539.5	-11771.2	-555.0	-435.9
2007	22371	-3419.9	-11302.2	-539.4	-419.0
2008	24011	-3301.5	-10852.7	-522.6	-403.2
2009	23307	-3093.0	-10105.0	-490.5	-377.1
2010	23137	-2957.8	-9657.7	-469.5	-360.3
2011	23166	-2678.3	-8646.4	-427.2	-324.8
2012	24176	-2468.3	-7933.1	-395.8	-297.9
2013	25130	-2211.7	-7024.2	-355.8	-266.1
2014	26749	-1873.0	-5767.0	-303.7	-223.7
2015	28046	-1496.9	-4431.7	-244.8	-177.3
2016	28321	-995.4	-2688.1	-168.7	-113.8
2017	27909	-520.7	-1062.4	-94.9	-54.9
2018	28391	-56.7	647.3	-26.8	5.5
2019	28281	501.2	2335.7	61.4	73.7
2020	29259	929.0	3750.2	129.1	125.9
2021	28516	1524.4	5637.1	224.2	198.1
2022	26740	2057.6	7208.0	309.7	262.4
2023	21133	2755.9	9474.7	420.6	347.4
2024	839	2746.4	9422.0	426.1	341.4

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1983	15	97.5	88.8	105.9	93.6
1984	24	98.0	90.2	104.9	94.5
1985	41	97.8	90.3	104.7	93.9
1986	78	97.9	90.4	104.7	94.2
1987	133	97.9	91.3	104.1	94.4
1988	231	97.9	91.8	103.9	94.4
1989	373	97.4	92.4	103.7	94.4
1990	490	97.4	92.6	103.4	94.2
1991	640	97.3	92.6	103.0	93.6
1992	822	97.3	92.7	102.6	93.2
1993	898	97.2	92.9	102.6	93.3
1994	1123	97.2	93.0	102.7	93.5
1995	1403	97.4	93.1	102.2	93.2
1996	1586	97.5	93.4	102.3	93.6

1997	1825	97.4	93.6	102.5	93.9
1998	2088	97.4	94.0	102.5	94.2
1999	2178	97.5	94.0	102.4	94.1
2000	2413	97.5	94.6	101.7	94.0
2001	2679	97.3	94.9	101.4	93.8
2002	2917	97.2	95.1	101.4	93.8
2003	3249	97.4	95.0	101.2	93.7
2004	3616	97.5	95.3	100.9	93.8
2005	3611	97.5	95.4	101.1	94.0
2006	4068	97.5	95.9	100.8	94.2
2007	3973	97.6	96.2	100.7	94.5
2008	4497	97.5	96.5	100.6	94.5
2009	5071	97.7	96.8	100.5	94.8
2010	5764	97.9	97.0	100.2	94.9
2011	6141	98.1	97.2	99.9	95.0
2012	6864	98.3	97.2	99.9	95.3
2013	7630	98.5	97.3	100.0	95.7
2014	8746	98.5	97.8	99.9	96.2
2015	9480	98.5	98.3	99.7	96.4
2016	9868	98.7	98.7	99.7	97.1
2017	10045	99.0	98.9	99.7	97.7
2018	10198	99.6	99.0	99.4	98.1
2019	9586	100.1	99.3	99.6	98.9
2020	10458	100.0	99.3	99.7	99.0
2021	10517	100.1	99.1	99.9	99.3
2022	10087	100.4	99.0	100.3	99.9
2023	8835	100.5	99.0	100.7	100.3
2024	667	100.7	98.7	100.9	100.5

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
Aantal	MTH									
1980	75	95.5	97.7	0	0.0	0.0	0	0.0	0	
1981	131	94.3	97.2	0	0.0	0.0	0	0.0	0	
1982	208	94.3	97.9	0	0.0	0.0	0	0.0	10	
1983	378	94.2	98.2	0	0.0	0.0	0	0.0	19	
1984	588	94.1	98.4	0	0.0	0.0	0	0.0	36	
1985	958	94.4	98.5	886	-6.9	240.4	0	0.0	58	
1986	1789	94.2	98.2	1316	-6.4	215.4	0	0.0	92	
1987	2946	94.1	98.0	1617	-6.4	209.1	0	0.0	163	
1988	4396	94.0	97.5	2289	-5.9	191.1	0	0.0	273	
1989	5971	94.0	97.4	3604	-5.8	180.9	0	0.0	428	
1990	7473	94.3	97.5	4488	-5.5	174.4	0	0.0	540	
1991	9356	94.3	97.3	5703	-5.4	170.8	0	0.0	717	
1992	11097	94.4	97.4	6945	-5.1	160.1	0	0.0	892	
1993	12480	94.4	97.3	7521	-5.0	155.1	0	0.0	954	
1994	14546	94.5	97.2	8881	-4.8	151.5	0	0.0	1183	
1995	16457	94.4	96.9	10142	-4.6	145.6	0	0.0	1454	
1996	17295	95.0	96.9	11085	-4.4	142.3	0	0.0	1646	
1997	18595	95.0	96.8	11698	-4.2	136.1	0	0.0	1875	
1998	19761	95.2	96.6	12802	-4.0	129.0	0	0.0	2125	
1999	20103	95.1	96.4	12733	-3.9	125.6	0	0.0	2205	
2000	20617	95.6	96.1	13134	-3.7	119.9	0	0.0	2448	
2001	21091	95.8	96.2	13481	-3.7	118.8	12900	92.2	2722	
2002	21707	95.9	96.0	13717	-3.5	115.0	13177	92.3	2956	
2003	21944	95.7	95.9	13767	-3.4	105.6	13261	92.8	3283	

2004	22130	95.9	96.0	13765	-3.2	102.6	13079	92.9	3654
2005	21412	95.9	96.0	12888	-3.1	95.5	12250	93.4	3611
2006	22212	96.2	96.2	13365	-2.9	88.2	12621	94.0	4072
2007	21288	96.3	96.2	12422	-2.8	81.5	11657	94.5	3969
2008	22716	96.5	96.3	12826	-2.7	77.6	12003	94.9	4497
2009	21670	96.6	96.5	12931	-2.5	76.2	12064	95.0	4981
2010	21043	96.7	96.5	13623	-2.4	72.2	12521	95.3	5665
2011	21007	97.0	96.9	13715	-2.2	60.8	12583	96.2	6101
2012	21624	97.1	97.3	14231	-2.0	55.9	13033	96.6	6761
2013	22535	97.3	97.3	14881	-1.9	53.8	13603	96.7	7814
2014	24024	97.6	97.4	15485	-1.7	49.6	14039	97.0	8938
2015	25343	97.9	97.5	16390	-1.4	44.1	14384	97.3	10023
2016	25933	98.3	97.7	16868	-1.2	37.6	14313	97.8	10625
2017	25541	98.8	98.0	17512	-0.9	32.1	14063	98.3	10927
2018	26414	99.2	98.1	18426	-0.6	27.1	13921	98.7	11028
2019	26322	99.5	98.7	19496	-0.4	24.6	13796	99.0	10914
2020	27343	100.2	99.1	20306	-0.0	18.2	14142	99.8	11715
2021	26672	100.8	99.8	20158	0.3	16.9	13700	100.3	12121
2022	25552	101.5	100.2	19885	0.6	18.1	12681	100.3	11740
2023	21914	102.1	100.3	18202	0.8	27.4	9301	100.1	9365
2024	1512	102.6	100.5	15542	1.1	34.1	395	100.0	128
2025	0	0.0	0.0	15322	1.4	37.5	0	0.0	0
2026	0	0.0	0.0	1050	1.6	36.8	0	0.0	0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1982	15	99.7	0	0.0	0	0.0	15	93.9
1983	44	99.4	1	94.0	3	96.0	44	94.4
1984	66	99.5	3	97.7	4	98.5	66	94.5
1985	142	99.5	12	97.8	13	98.5	142	94.2
1986	234	99.3	19	97.7	21	97.3	234	94.2
1987	364	99.4	32	97.8	39	97.0	364	94.2
1988	544	99.4	50	97.9	59	97.9	544	94.1
1989	803	99.3	99	97.9	115	97.9	803	94.2
1990	1089	99.1	157	97.7	172	97.3	1089	94.0
1991	1448	99.0	301	98.4	318	97.5	1448	93.8
1992	1875	99.1	324	98.6	374	97.3	1875	93.6
1993	2081	99.2	295	98.7	362	97.4	2081	93.9
1994	2480	99.1	421	98.4	501	97.4	2480	93.9
1995	3074	98.7	650	97.7	718	97.2	3074	93.6
1996	3504	98.5	814	98.1	871	97.0	3504	93.4
1997	4013	98.1	940	97.6	1001	96.7	4013	93.3
1998	4579	98.0	1127	97.8	1182	96.9	4579	93.3
1999	5039	97.9	1142	97.8	1218	96.7	5039	93.0
2000	5470	97.8	1252	97.6	1341	96.6	5470	92.8
2001	6168	97.7	1378	97.6	1495	96.4	6168	92.8
2002	7043	97.7	1523	97.8	1678	96.3	7043	92.8
2003	8100	97.4	1753	97.7	1887	96.1	8100	92.7
2004	9299	97.7	1974	98.3	2145	96.5	9299	92.9
2005	9938	97.7	1984	98.4	2121	96.2	9938	93.0
2006	11661	97.8	2234	98.5	2369	96.3	11661	93.3
2007	12588	97.9	2215	98.7	2356	96.5	12588	93.7
2008	15174	98.1	2515	99.0	2630	96.3	15174	94.0
2009	17289	98.1	2642	99.0	2764	96.3	17289	94.5
2010	20000	98.2	2946	99.1	3080	96.5	20000	94.7
2011	20285	98.8	2994	99.6	3098	97.1	20285	95.7
2012	21147	99.1	3355	99.9	3445	97.4	21147	96.2

2013	22020	99.3	3778	100.1	3910	97.6	22020	96.8
2014	23265	99.4	4356	100.4	4487	97.5	23265	97.0
2015	24411	99.6	4366	100.5	4537	97.7	24411	97.3
2016	25142	99.7	4137	100.4	4317	98.2	25142	97.8
2017	24763	99.9	3595	100.5	3801	98.5	24763	98.3
2018	25659	100.0	2793	100.1	3012	99.0	25659	98.6
2019	25550	100.1	2052	100.2	2315	99.5	25550	99.0
2020	26458	100.2	1784	100.2	2137	99.8	26458	99.4
2021	25683	100.2	1258	100.1	1606	99.8	25683	99.9
2022	24338	100.1	849	99.9	1158	99.9	24338	100.2
2023	20633	100.2	349	100.0	539	100.2	20633	100.3
2024	1525	100.1	16	100.0	33	99.8	1525	100.4

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1983	15	95.8	95.5	99.3	97.3	99.9	96.9
1984	19	95.3	95.3	99.1	97.1	99.6	96.7
1985	36	94.9	94.8	98.5	97.2	99.1	96.8
1986	61	95.6	95.3	98.7	97.4	99.2	97.2
1987	81	94.7	94.5	98.7	97.1	98.9	96.9
1988	165	94.5	94.4	98.3	97.0	98.9	96.4
1989	248	95.0	94.8	98.4	97.2	99.2	96.6
1990	436	94.7	94.4	98.7	96.9	99.3	96.6
1991	630	94.2	93.9	98.9	96.9	99.4	96.8
1992	847	94.0	93.8	98.7	96.9	99.2	96.9
1993	979	94.5	94.2	98.7	97.1	99.2	97.0
1994	1298	94.1	93.9	98.8	97.0	99.4	97.0
1995	1704	93.9	93.7	98.3	96.5	99.0	96.2
1996	2052	93.4	93.1	98.8	96.4	99.1	96.5
1997	2391	93.9	93.7	99.1	96.6	99.1	96.5
1998	2905	93.9	93.7	99.3	96.7	99.4	96.7
1999	3248	94.3	94.1	99.2	97.0	99.4	96.7
2000	3644	93.5	93.2	98.9	96.6	99.2	96.8
2001	4197	93.6	93.3	98.8	96.6	99.3	96.5
2002	4803	93.7	93.3	98.8	96.8	99.5	96.5
2003	5644	93.8	93.5	99.0	96.6	99.3	96.2
2004	6382	93.7	93.4	99.2	96.7	99.4	96.4
2005	5566	93.6	93.4	99.4	96.9	99.5	96.6
2006	5432	93.9	93.6	99.8	97.5	99.9	97.2
2007	4922	94.3	94.0	99.9	97.8	100.0	97.4
2008	5130	94.8	94.5	100.2	98.2	100.2	97.5
2009	5113	95.3	95.1	100.2	98.3	100.1	97.5
2010	5070	95.7	95.4	100.1	98.2	99.9	97.5
2011	4736	96.8	96.6	100.2	98.7	99.9	98.1
2012	5064	96.9	96.7	100.2	98.7	99.7	98.4
2013	5380	97.1	97.0	100.3	98.8	99.7	98.7
2014	6011	97.5	97.3	100.2	99.0	99.8	99.1
2015	5750	97.8	97.6	100.0	99.0	99.6	99.0
2016	5305	98.1	98.0	100.1	99.2	99.7	99.2
2017	4739	98.6	98.4	99.8	99.3	99.7	99.1
2018	3679	99.1	99.0	99.9	99.7	100.0	99.3
2019	2950	99.4	99.3	99.9	99.8	100.1	99.7
2020	2543	99.7	99.7	99.8	100.0	100.1	99.6
2021	1908	100.1	100.2	99.6	100.0	100.0	99.9
2022	1378	100.2	100.3	99.5	100.1	99.9	100.0
2023	570	99.8	100.0	99.3	99.9	99.8	99.9
2024	33	100.4	100.6	98.7	99.5	99.3	99.6

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	20	-2585.1	-110.4	-102.7	-118.0	7.3	-12.0	0.8	-772.7
1986	32	-2535.9	-106.9	-102.6	-115.8	9.2	-14.1	0.8	-761.8
1987	88	-2568.8	-107.6	-101.6	-117.3	10.0	-11.4	0.6	-759.8
1988	190	-2558.6	-105.3	-101.5	-116.9	12.7	-11.6	0.7	-752.4
1989	370	-2489.7	-104.6	-98.6	-113.7	9.5	-10.9	0.6	-737.6
1990	510	-2498.8	-105.1	-98.8	-114.1	9.5	-10.8	0.6	-740.4
1991	739	-2316.3	-100.0	-93.7	-105.7	5.4	-12.7	0.6	-703.0
1992	1126	-2261.9	-99.5	-92.0	-103.2	2.7	-13.0	0.6	-694.2
1993	1603	-2217.9	-99.2	-91.0	-101.2	0.5	-13.8	0.6	-689.2
1994	2086	-2129.7	-90.7	-85.9	-97.2	6.5	-11.2	0.6	-641.4
1995	2826	-2084.9	-88.9	-83.9	-95.1	6.2	-10.7	0.6	-627.6
1996	3255	-1970.9	-83.4	-80.7	-89.9	6.7	-11.8	0.7	-597.1
1997	3997	-1875.8	-81.9	-77.8	-85.5	3.1	-12.4	0.7	-580.3
1998	5044	-1830.2	-79.0	-75.2	-83.4	4.1	-11.2	0.7	-560.4
1999	5136	-1777.8	-77.2	-72.7	-81.0	3.5	-10.4	0.7	-544.2
2000	5798	-1638.8	-73.7	-68.4	-74.6	0.0	-11.3	0.7	-515.3
2001	6230	-1541.1	-72.0	-65.7	-70.3	-3.3	-12.2	0.5	-498.5
2002	6286	-1414.9	-68.3	-61.8	-65.3	-5.7	-12.9	-0.5	-470.7
2003	6367	-1337.5	-65.5	-59.0	-64.8	-6.5	-12.8	-4.2	-450.1
2004	6519	-1232.5	-60.7	-55.3	-59.9	-6.3	-12.9	-4.1	-420.2
2005	6505	-1081.3	-58.7	-51.0	-53.0	-11.9	-14.1	-4.2	-395.2
2006	6513	-976.4	-57.5	-47.7	-46.8	-16.1	-14.6	-2.5	-377.6
2007	6502	-977.6	-55.0	-46.2	-47.0	-13.0	-12.8	-2.7	-363.6
2008	6960	-932.3	-52.9	-43.4	-44.6	-12.9	-11.4	-2.3	-345.3
2009	6803	-929.5	-54.8	-43.5	-43.4	-15.4	-11.6	-1.0	-351.4
2010	6652	-874.5	-52.4	-40.6	-41.0	-15.4	-10.5	-1.0	-331.5
2011	6206	-770.4	-47.2	-36.4	-36.0	-14.6	-9.9	-0.9	-297.9
2012	5928	-721.9	-45.0	-34.1	-33.5	-14.6	-9.3	-0.4	-281.8
2013	5888	-667.4	-42.1	-31.5	-31.0	-13.9	-8.4	-0.5	-261.7
2014	5778	-608.5	-39.6	-29.0	-28.3	-14.1	-7.9	-0.5	-243.5
2015	5602	-559.5	-36.7	-26.3	-25.6	-13.2	-6.8	0.0	-223.1
2016	5431	-460.4	-33.9	-22.9	-20.8	-14.9	-7.0	0.4	-200.2
2017	4966	-359.6	-30.0	-19.0	-16.0	-15.5	-6.7	0.5	-171.8
2018	4705	-203.4	-23.5	-13.6	-8.9	-16.0	-6.9	0.5	-129.2
2019	4630	-131.7	-15.8	-9.2	-5.9	-10.8	-4.8	0.1	-87.0
2020	4553	-3.3	-8.7	-4.1	0.5	-9.1	-4.1	0.7	-43.4
2021	4361	177.5	2.9	2.8	9.6	-5.1	-3.8	1.6	20.6
2022	4143	310.7	9.1	8.0	16.1	-4.7	-3.3	2.0	61.4
2023	3409	412.2	15.4	12.4	20.9	-2.8	-2.5	2.2	99.4
2024	160	548.2	22.9	18.2	27.5	-1.2	-1.5	2.6	146.8

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	16	87.8	92.2	89.9	87.0	101.9	97.5	95.4
1986	18	88.3	92.3	91.1	88.1	101.1	97.1	95.2
1987	52	88.8	93.2	91.6	88.6	101.1	96.4	95.2

1988	101	88.8	93.8	91.9	88.4	101.6	96.4	95.9
1989	217	88.8	93.8	91.7	88.4	101.3	96.9	96.2
1990	314	88.4	93.7	91.5	88.3	101.5	96.6	95.4
1991	455	89.5	94.0	92.5	89.3	100.6	96.2	96.2
1992	719	90.1	93.8	92.4	89.2	100.8	96.7	96.9
1993	1027	90.9	94.1	93.2	89.8	100.8	96.4	97.4
1994	1283	90.9	94.9	94.3	90.6	100.9	96.7	97.8
1995	1760	90.7	95.2	94.8	91.1	100.5	96.9	97.6
1996	2026	91.4	95.1	96.0	92.3	100.2	96.4	98.1
1997	2498	91.8	95.4	96.2	92.6	100.2	97.1	97.7
1998	3100	92.2	96.1	97.0	93.3	100.2	97.1	97.5
1999	3071	92.6	96.1	96.9	93.4	100.1	96.8	97.7
2000	3585	93.5	95.6	96.4	93.1	100.2	97.7	97.6
2001	3865	93.9	96.2	97.0	93.6	100.0	97.5	98.2
2002	3815	94.6	96.2	97.5	94.5	99.3	97.9	98.4
2003	3821	95.1	96.2	97.9	95.1	99.1	98.4	98.1
2004	3903	95.1	96.3	98.1	95.4	98.6	98.6	98.2
2005	3791	95.3	96.4	98.3	95.5	98.1	99.0	98.8
2006	3762	95.7	96.6	98.5	95.9	98.4	99.3	99.0
2007	3702	95.8	96.5	98.5	96.0	98.4	99.7	98.5
2008	3922	96.2	96.3	98.3	95.8	98.5	99.7	98.4
2009	3992	96.7	96.8	98.6	95.7	99.0	99.9	98.5
2010	4053	97.1	96.6	98.7	96.0	98.7	100.2	98.8
2011	3827	97.1	96.5	98.7	96.1	98.6	100.2	98.6
2012	3735	97.0	96.5	98.5	96.0	98.7	100.3	98.7
2013	3738	97.3	96.6	98.7	96.4	98.5	99.8	98.7
2014	3465	97.8	96.9	99.1	97.1	98.6	99.6	98.7
2015	3404	98.4	96.8	99.4	97.2	98.6	100.0	98.8
2016	3146	99.1	97.1	99.9	98.1	98.5	100.5	99.0
2017	2920	99.4	97.9	99.7	98.1	99.4	100.4	99.4
2018	2694	100.1	98.0	100.2	98.9	99.4	100.1	99.5
2019	2601	100.3	98.3	100.2	99.4	99.2	99.9	99.6
2020	2518	100.7	98.5	100.4	99.8	99.3	99.7	99.7
2021	2416	101.4	99.7	101.0	100.7	99.7	99.6	100.3
2022	2315	101.9	99.8	101.7	101.5	99.3	99.6	100.5
2023	1487	102.0	99.9	102.1	102.1	98.8	99.7	100.3
2024	25	102.2	100.0	102.0	103.0	97.4	98.5	101.3

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	16	88.1	102.7	94.8	92.3	85.6
1986	18	87.7	103.9	93.8	92.3	85.2
1987	52	88.1	103.8	94.0	92.5	85.5
1988	101	88.7	103.6	93.7	92.6	86.2
1989	217	89.2	104.3	93.3	93.1	86.9
1990	314	89.5	103.8	93.7	93.2	86.9
1991	455	89.2	104.6	93.2	93.0	86.6
1992	719	89.6	103.7	94.1	92.9	86.9
1993	1027	90.2	103.6	94.2	93.3	87.5
1994	1283	88.9	103.9	93.3	93.0	86.7
1995	1760	89.3	104.4	93.3	93.4	87.0
1996	2026	90.5	105.1	93.2	94.1	88.1
1997	2498	90.8	105.4	93.0	94.0	88.5
1998	3100	91.3	105.9	92.6	94.3	89.0
1999	3071	91.6	105.4	92.9	94.2	89.3
2000	3585	92.1	104.6	94.4	95.0	89.9

2001	3865	92.3	104.7	94.5	95.0	90.0
2002	3815	92.1	104.4	94.4	94.7	90.0
2003	3821	92.0	104.2	94.5	94.8	90.2
2004	3903	92.1	104.7	94.3	94.7	90.3
2005	3791	92.3	104.8	93.8	94.7	90.7
2006	3762	92.6	104.1	94.4	95.2	91.1
2007	3702	92.7	103.5	94.9	95.3	91.4
2008	3922	92.5	102.9	95.5	95.1	91.4
2009	3992	93.1	102.6	96.0	95.6	92.2
2010	4053	93.8	101.9	96.7	95.8	92.9
2011	3827	94.7	101.8	97.0	96.1	93.9
2012	3735	95.1	101.6	97.2	96.4	94.4
2013	3738	95.3	101.5	97.5	96.5	94.7
2014	3465	95.7	101.2	97.7	96.7	94.9
2015	3404	95.9	100.9	98.0	96.7	95.2
2016	3146	96.1	100.6	98.3	96.8	95.6
2017	2920	96.7	100.0	99.1	97.6	96.0
2018	2694	97.3	99.6	99.6	97.9	96.5
2019	2601	97.9	99.6	99.8	98.3	97.2
2020	2518	98.9	99.7	99.9	98.8	98.2
2021	2416	100.2	99.3	100.4	99.9	99.6
2022	2315	101.5	99.6	100.5	100.1	101.0
2023	1487	102.3	100.2	99.9	100.9	101.8
2024	25	102.2	101.0	99.8	101.0	101.5

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1985	16	90.7	90.2	101.9	92.8	86.6	92.4	91.1	93.1
1986	18	91.2	91.1	101.0	92.7	87.8	92.6	91.5	93.2
1987	52	90.7	90.6	101.2	92.8	88.0	91.7	90.5	93.6
1988	101	90.2	90.7	102.1	92.6	87.9	92.0	90.9	94.2
1989	217	89.8	91.0	102.4	92.1	87.9	91.9	91.0	94.3
1990	314	89.4	90.4	102.5	91.9	87.7	91.5	90.4	94.3
1991	455	89.9	90.5	102.2	92.2	88.2	91.7	90.6	94.1
1992	719	90.4	90.4	101.5	92.8	88.2	91.4	90.7	94.2
1993	1027	90.6	90.9	101.4	92.8	88.6	91.8	91.0	94.6
1994	1283	90.1	91.7	100.4	91.5	87.6	92.0	91.5	92.8
1995	1760	89.9	91.6	101.1	91.2	87.5	92.4	91.6	93.1
1996	2026	89.9	92.1	101.3	91.1	88.7	93.0	92.0	94.5
1997	2498	89.9	92.1	100.7	91.1	88.9	93.1	91.8	94.2
1998	3100	89.8	92.8	100.6	90.7	89.6	93.7	92.6	94.5
1999	3071	89.9	93.3	100.7	91.1	90.2	94.5	93.3	95.0
2000	3585	90.9	93.6	100.4	92.6	90.4	95.0	93.9	95.1
2001	3865	91.1	93.5	100.9	92.5	90.6	95.1	94.0	94.8
2002	3815	91.3	93.9	100.8	92.6	91.0	95.5	94.4	95.0
2003	3821	91.7	94.4	100.4	93.0	91.5	95.7	94.6	95.3
2004	3903	91.4	94.7	100.7	92.4	91.9	96.2	95.3	95.5
2005	3791	91.2	95.0	101.5	92.1	92.2	96.5	95.9	95.8
2006	3762	91.8	95.4	101.2	92.7	92.6	96.6	96.2	95.8
2007	3702	92.2	95.9	100.7	93.1	92.7	96.8	96.5	95.9
2008	3922	92.5	96.2	100.3	93.6	93.0	97.0	96.8	96.0
2009	3992	92.8	96.4	100.3	94.2	93.3	97.2	96.9	96.0
2010	4053	93.3	97.1	99.9	94.6	94.0	97.7	97.6	96.0
2011	3827	93.5	97.5	99.7	94.7	94.2	97.8	97.8	95.8
2012	3735	93.9	97.5	99.7	95.1	94.6	98.2	98.0	96.0
2013	3738	94.8	97.9	99.8	95.7	95.1	98.4	98.3	96.1

2014	3465	95.5	98.2	100.0	96.4	95.5	98.5	98.3	96.4
2015	3404	96.0	98.8	99.9	97.2	96.2	99.0	98.7	97.1
2016	3146	96.6	99.4	99.5	97.9	96.4	99.5	99.1	97.3
2017	2920	97.5	99.6	99.9	98.6	97.1	99.5	99.1	97.5
2018	2694	98.9	100.5	99.7	99.8	98.7	100.1	99.5	98.4
2019	2601	99.3	100.7	99.8	100.2	99.2	100.0	99.8	99.0
2020	2518	100.0	100.9	100.0	100.8	99.9	100.3	99.9	99.7
2021	2416	101.1	101.0	100.3	101.7	100.9	100.7	100.2	100.2
2022	2315	101.3	101.3	100.6	102.3	101.7	101.3	100.4	101.5
2023	1487	101.6	101.7	101.1	102.5	102.3	101.8	100.6	102.4
2024	25	102.5	102.9	99.9	102.8	103.5	102.3	101.5	103.1

Tabel: 23 Red-Holstein: Exterieurkenmerken bovenbalk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	16	89.1	89.0	87.2	84.8	0.0	80.2
1986	18	89.6	89.3	88.0	83.6	0.0	80.1
1987	52	89.3	90.2	87.8	84.4	0.0	80.6
1988	101	89.9	90.8	87.4	85.2	0.0	81.1
1989	217	90.1	90.7	87.2	85.6	0.0	81.2
1990	314	89.4	90.4	86.7	85.9	0.0	80.9
1991	455	90.6	91.1	87.3	85.3	0.0	81.3
1992	719	91.4	91.1	87.6	85.9	0.0	82.0
1993	1027	92.1	91.9	88.0	86.6	0.0	83.0
1994	1283	92.7	93.1	87.0	85.6	0.0	82.3
1995	1760	92.7	93.4	87.0	85.8	0.0	82.4
1996	2026	93.6	94.3	87.7	86.9	0.0	83.7
1997	2498	94.2	94.5	87.9	87.1	0.0	84.2
1998	3100	94.7	95.2	88.1	87.5	0.0	84.7
1999	3071	95.0	95.2	88.7	87.9	0.0	85.4
2000	3585	95.9	94.9	89.5	89.0	0.0	86.6
2001	3865	96.5	95.5	89.7	89.1	0.0	87.0
2002	3815	97.0	95.7	90.1	89.0	0.0	87.4
2003	3821	97.4	95.9	90.6	89.2	0.0	87.9
2004	3903	97.5	95.8	90.5	89.1	0.0	87.9
2005	3791	97.8	95.7	90.5	89.4	0.0	88.0
2006	3762	98.3	96.3	91.0	90.1	0.0	88.9
2007	3702	98.3	96.2	91.4	90.5	0.0	89.3
2008	3922	98.3	96.1	91.8	90.5	0.0	89.5
2009	3992	98.9	96.5	92.2	91.4	0.0	90.5
2010	4053	99.2	96.5	92.9	92.2	0.0	91.3
2011	3827	99.1	96.5	93.1	93.3	0.0	92.0
2012	3735	99.1	96.4	93.5	93.8	0.0	92.5
2013	3738	99.0	96.6	94.3	94.0	0.0	93.0
2014	3465	99.4	97.2	95.0	94.4	0.0	93.8
2015	3404	99.5	97.3	95.7	94.6	0.0	94.4
2016	3146	99.7	97.9	96.4	95.0	0.0	95.0
2017	2920	100.1	98.6	97.2	95.5	0.0	95.9
2018	2694	100.2	99.1	99.0	96.1	0.0	97.3
2019	2601	100.2	99.3	99.4	96.7	0.0	97.9
2020	2518	100.1	99.5	100.2	97.7	0.0	98.9
2021	2416	100.6	100.5	101.3	99.0	0.0	100.4
2022	2315	100.7	100.8	102.1	100.6	0.0	101.7
2023	1487	101.1	100.8	102.6	101.3	0.0	102.6
2024	25	100.3	100.4	103.6	101.1	0.0	102.6

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	35	105.7	103.1	102.5	103.6	100.9	99.1	75.3	103.1	101.8
1981	22	105.1	102.6	102.0	103.0	100.9	100.0	78.5	102.6	101.7
1982	13	106.0	101.7	102.2	102.3	101.2	100.2	79.4	102.4	101.6
1983	12	103.8	101.9	100.2	101.2	99.2	99.1	76.8	101.1	99.9
1984	20	103.8	100.8	99.6	100.2	99.2	98.7	79.7	100.2	99.5
1985	30	103.3	100.1	99.4	99.8	99.0	99.7	81.6	99.7	99.4
1986	53	103.8	100.4	100.1	100.4	99.6	100.0	83.9	100.2	99.9
1987	103	103.5	99.8	99.0	99.4	99.0	100.1	83.4	99.3	99.2
1988	199	103.5	100.1	99.2	99.7	99.2	100.6	83.7	99.6	99.6
1989	391	103.3	99.8	99.0	99.4	98.9	100.4	84.1	99.2	99.3
1990	534	102.9	99.9	98.9	99.2	98.6	100.3	84.1	99.2	99.2
1991	774	102.4	99.3	98.2	98.5	98.0	100.1	85.6	98.5	98.5
1992	1196	102.5	99.2	98.4	98.6	98.1	100.1	86.7	98.6	98.6
1993	1690	102.7	98.9	98.3	98.4	98.1	100.0	87.9	98.3	98.5
1994	2334	102.5	98.4	98.0	98.0	97.9	100.0	88.2	97.9	98.2
1995	3162	101.9	98.6	97.6	97.7	97.4	99.6	88.3	97.8	97.8
1996	3637	101.3	97.9	96.7	96.6	96.5	99.4	89.2	96.8	97.0
1997	4411	100.5	98.1	96.3	96.4	96.0	99.1	89.5	96.8	96.7
1998	5640	100.1	98.3	96.1	96.4	95.7	99.4	90.2	96.7	96.6
1999	5737	100.2	98.4	96.4	96.8	96.0	99.4	91.0	96.9	96.8
2000	6418	100.8	97.5	96.5	96.4	96.5	99.6	91.5	96.6	96.9
2001	6954	100.5	97.5	96.4	96.3	96.3	99.4	92.2	96.5	96.7
2002	7186	99.8	97.9	96.1	96.2	95.7	99.2	93.6	96.5	96.5
2003	7227	99.5	97.5	95.7	95.8	95.5	99.2	94.2	96.1	96.2
2004	7343	99.5	97.2	95.5	95.4	95.3	98.9	93.6	95.8	95.9
2005	7291	99.3	97.1	95.4	95.3	95.2	99.0	93.5	95.7	95.8
2006	7242	99.3	96.5	95.1	94.8	95.1	99.1	94.1	95.2	95.6
2007	7310	99.1	96.6	95.0	94.8	95.0	99.0	94.6	95.2	95.5
2008	8156	99.6	96.5	95.4	95.0	95.5	99.1	95.1	95.4	95.8
2009	8216	99.9	97.0	96.0	95.7	96.0	99.1	95.5	96.0	96.3
2010	8033	100.0	96.8	96.0	95.6	96.1	99.2	95.5	95.8	96.3
2011	7514	99.9	96.6	95.7	95.3	96.0	98.9	95.8	95.6	96.1
2012	7490	100.0	96.9	96.1	95.7	96.4	99.2	95.7	96.0	96.5
2013	7513	100.1	97.2	96.5	96.2	96.7	99.5	96.2	96.4	96.9
2014	7492	100.3	97.6	97.1	96.9	97.3	99.5	96.4	97.0	97.4
2015	7236	100.6	98.1	97.7	97.5	97.8	99.5	96.7	97.6	97.9
2016	7042	100.5	98.4	98.0	97.9	98.1	99.5	97.6	98.0	98.2
2017	6328	100.6	99.0	98.6	98.6	98.5	99.4	98.1	98.6	98.6
2018	6096	101.0	99.5	99.4	99.4	99.3	99.9	98.6	99.4	99.4
2019	6042	101.1	99.9	100.1	100.0	99.9	100.4	99.0	100.0	100.1
2020	5880	101.0	100.1	100.3	100.2	100.1	100.5	99.4	100.2	100.3
2021	5727	100.7	100.2	100.3	100.3	100.1	100.4	100.1	100.3	100.3
2022	5452	100.9	100.3	100.7	100.6	100.6	100.9	100.4	100.6	100.7
2023	4699	101.0	100.4	101.0	100.9	101.0	101.6	100.5	100.8	101.2
2024	1826	101.3	100.6	101.6	101.4	101.6	101.9	101.1	101.3	101.7

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	14	98.8	95.8	93.3	95.6	101.8

1986	15	98.7	96.5	93.8	95.1	101.3
1987	49	98.4	95.7	93.9	95.5	101.6
1988	102	98.9	96.7	94.2	95.5	101.8
1989	205	98.4	96.4	93.7	95.1	101.3
1990	299	98.5	96.5	93.7	94.7	101.2
1991	427	98.9	96.8	93.8	94.8	100.8
1992	694	99.9	98.0	93.5	94.6	100.4
1993	973	99.6	97.8	93.3	94.3	100.3
1994	1215	100.1	97.5	93.3	94.1	100.2
1995	1640	99.8	97.2	93.4	94.0	99.9
1996	1885	99.5	97.0	93.4	93.8	99.8
1997	2346	99.5	97.1	93.2	93.5	99.2
1998	2886	99.4	96.9	93.2	93.3	98.3
1999	2858	98.8	96.7	93.1	93.0	97.7
2000	3406	98.8	96.6	93.9	94.2	98.9
2001	3770	99.1	96.3	93.6	93.8	98.4
2002	3791	99.1	95.7	93.0	93.0	97.8
2003	3814	99.1	95.9	93.0	92.8	97.7
2004	3915	99.2	95.8	93.0	92.7	97.1
2005	3787	99.6	95.9	93.2	92.8	97.0
2006	3755	99.8	96.5	93.4	93.0	97.1
2007	3711	99.7	96.5	93.5	92.9	97.0
2008	3923	99.4	96.6	93.8	93.2	97.2
2009	3991	98.9	96.7	94.4	93.9	98.0
2010	4032	98.9	96.9	94.6	94.0	97.9
2011	3813	99.0	97.1	95.1	94.5	97.9
2012	3765	99.0	97.2	95.6	95.0	98.1
2013	3756	99.3	97.7	96.0	95.4	98.3
2014	3488	99.5	98.4	96.4	95.8	98.3
2015	3483	99.5	98.0	97.0	96.5	98.9
2016	3260	99.6	98.0	97.6	97.1	99.5
2017	3032	99.5	98.4	98.2	97.7	99.8
2018	2780	99.9	98.9	99.0	98.5	100.1
2019	2640	99.9	99.1	99.7	99.2	100.5
2020	2563	100.0	99.4	100.2	99.5	100.5
2021	2426	99.7	99.6	100.9	100.2	100.7
2022	2325	99.7	99.9	101.5	101.0	101.0
2023	1532	99.8	100.1	102.1	101.5	101.4
2024	38	100.0	99.6	102.5	102.0	101.6

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	20	-317.0	-772.7	-460.4	99.0	99.4	87.2	84.8	94.3	206.5
1986	32	-325.0	-761.8	-508.1	98.4	99.9	88.0	83.6	94.4	213.3
1987	88	-326.6	-759.8	-537.0	98.9	99.2	87.8	84.4	94.1	178.5
1988	190	-327.5	-752.4	-550.9	99.0	99.6	87.4	85.2	93.9	167.3
1989	370	-326.9	-737.6	-567.0	98.4	99.3	87.2	85.6	93.9	158.8
1990	510	-330.3	-740.4	-562.6	98.2	99.2	86.7	85.9	93.7	168.3
1991	739	-332.2	-703.0	-585.9	98.0	98.5	87.3	85.3	93.4	151.9
1992	1126	-330.4	-694.2	-563.0	97.6	98.6	87.6	85.9	93.7	148.6
1993	1603	-334.4	-689.2	-582.5	97.5	98.5	88.0	86.6	93.8	136.7
1994	2086	-330.7	-641.4	-610.1	97.3	98.2	87.0	85.6	93.7	125.3
1995	2826	-329.0	-627.6	-581.6	97.1	97.8	87.0	85.8	94.1	125.8
1996	3255	-329.3	-597.1	-585.2	96.9	97.0	87.7	86.9	93.9	117.9
1997	3997	-331.7	-580.3	-586.9	96.3	96.7	87.9	87.1	93.8	112.5
1998	5044	-334.4	-560.4	-611.2	95.7	96.6	88.1	87.5	93.7	103.6

1999	5136	-325.6	-544.2	-596.2	95.2	96.8	88.7	87.9	94.2	99.9
2000	5798	-301.9	-515.3	-519.4	96.5	96.9	89.5	89.0	94.0	96.9
2001	6230	-303.3	-498.5	-519.8	96.0	96.7	89.7	89.1	93.9	88.4
2002	6286	-303.3	-470.7	-539.9	95.2	96.5	90.1	89.0	93.7	84.4
2003	6367	-298.0	-450.1	-524.8	95.1	96.2	90.6	89.2	93.5	77.1
2004	6519	-294.1	-420.2	-534.2	94.7	95.9	90.5	89.1	93.2	77.5
2005	6505	-282.9	-395.2	-514.9	94.6	95.8	90.5	89.4	93.2	74.3
2006	6513	-274.0	-377.6	-465.9	94.8	95.6	91.0	90.1	93.3	67.6
2007	6502	-266.6	-363.6	-446.4	94.7	95.5	91.4	90.5	93.0	68.3
2008	6960	-253.3	-345.3	-415.4	94.9	95.8	91.8	90.5	93.3	66.9
2009	6803	-244.4	-351.4	-394.1	95.8	96.3	92.2	91.4	93.4	58.8
2010	6652	-232.6	-331.5	-380.3	95.8	96.3	92.9	92.2	93.5	58.8
2011	6206	-215.3	-297.9	-349.7	96.0	96.1	93.1	93.3	93.7	58.8
2012	5928	-198.3	-281.8	-314.6	96.4	96.5	93.5	93.8	94.1	58.9
2013	5888	-181.5	-261.7	-279.9	96.7	96.9	94.3	94.0	94.3	57.1
2014	5778	-167.4	-243.5	-256.6	96.9	97.4	95.0	94.4	94.8	51.0
2015	5602	-146.9	-223.1	-226.9	97.6	97.9	95.7	94.6	95.3	48.7
2016	5431	-127.2	-200.2	-189.2	98.3	98.2	96.4	95.0	95.7	42.1
2017	4966	-108.9	-171.8	-165.6	98.8	98.6	97.2	95.5	96.1	31.7
2018	4705	-75.6	-129.2	-110.6	99.3	99.4	99.0	96.1	97.0	26.7
2019	4630	-46.8	-87.0	-58.6	99.9	100.1	99.4	96.7	97.5	23.9
2020	4553	-21.9	-43.4	-22.6	100.1	100.3	100.2	97.7	97.9	19.6
2021	4361	9.5	20.6	32.7	100.6	100.3	101.3	99.0	98.0	11.8
2022	4143	39.4	61.4	83.3	101.1	100.7	102.1	100.6	98.5	9.8
2023	3409	67.5	99.4	136.5	101.6	101.2	102.6	101.3	98.8	15.2
2024	160	93.1	146.8	106.5	102.0	101.7	103.6	101.1	99.4	16.3

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1987	15	90.3	93.6	96.5	95.5	89.0	91.1	94.3
1988	24	90.5	92.7	97.4	96.8	88.0	90.8	93.8
1989	43	90.5	93.4	96.8	96.2	89.2	91.1	94.1
1990	52	90.8	92.8	97.3	96.9	88.8	91.4	94.0
1991	106	90.0	92.8	96.3	95.8	88.9	91.1	94.5
1992	185	90.4	93.5	96.0	95.4	89.8	91.7	95.3
1993	285	90.3	93.4	96.1	95.5	89.6	91.6	95.3
1994	475	91.6	94.9	97.0	95.7	90.1	91.7	95.4
1995	664	90.7	94.2	96.6	95.4	89.8	91.6	94.7
1996	934	90.6	92.7	96.9	96.8	88.6	92.3	94.2
1997	1349	90.5	92.8	96.9	96.7	88.6	91.9	94.3
1998	2791	90.4	92.9	96.8	96.4	88.6	91.5	94.1
1999	2908	91.0	93.4	97.2	96.8	88.8	92.2	94.4
2000	3436	90.8	94.4	96.2	95.9	89.7	92.3	95.0
2001	3671	90.5	94.4	95.9	95.3	89.8	92.2	95.0
2002	3686	90.7	94.2	96.2	95.8	89.5	92.5	94.6
2003	3731	91.0	94.5	96.2	96.1	89.8	92.7	94.9
2004	3835	91.1	94.7	96.4	96.2	89.9	92.4	94.7
2005	3766	91.8	95.2	97.0	96.5	90.2	92.6	95.0
2006	3768	91.8	95.5	96.5	96.1	90.7	92.6	95.8
2007	3718	92.1	96.0	96.3	96.3	91.5	92.7	96.3
2008	3952	92.2	96.2	96.1	96.3	91.9	92.7	96.7
2009	4022	92.6	96.4	96.0	96.3	92.5	93.0	97.1
2010	4120	92.8	96.5	96.1	96.8	93.0	93.4	97.2
2011	3872	93.3	97.2	96.0	97.0	93.8	93.8	97.6
2012	3783	94.1	97.6	96.4	97.5	94.6	94.5	97.9
2013	3846	94.4	98.0	96.3	97.6	95.2	94.8	98.2

2014	3580	94.5	98.1	96.1	97.6	95.4	95.1	98.5
2015	3560	95.5	98.4	96.8	98.4	96.0	96.0	98.9
2016	3285	96.2	98.7	97.5	98.8	96.5	96.8	98.8
2017	3036	96.5	98.8	97.5	99.0	97.3	97.1	98.8
2018	2739	97.5	99.5	98.2	99.4	97.8	97.9	99.2
2019	2609	98.0	99.8	98.5	99.6	98.5	98.4	99.4
2020	2517	98.8	99.9	99.1	100.1	98.9	99.2	99.6
2021	2335	99.4	100.0	99.7	100.3	99.3	100.2	99.5
2022	2191	100.2	100.3	100.2	100.6	100.0	101.1	100.0
2023	1322	100.6	100.6	100.4	100.7	100.4	101.2	100.5
2024	11	100.2	100.9	99.6	100.7	100.5	101.4	100.0

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	10	93.4	96.7	93.4	96.7	95.1	96.8
1987	23	93.9	96.9	93.9	96.9	95.4	97.1
1988	48	93.9	96.9	93.9	96.9	95.8	97.3
1989	81	93.9	96.6	93.9	96.6	95.6	96.9
1990	97	93.7	96.5	93.7	96.5	95.4	97.0
1991	158	93.7	96.4	93.7	96.4	95.7	96.7
1992	235	93.5	96.7	93.5	96.7	95.3	97.0
1993	349	93.5	96.6	93.5	96.6	95.3	96.8
1994	448	93.6	96.7	93.6	96.7	96.1	96.7
1995	604	93.8	96.9	93.8	96.9	96.0	96.9
1996	787	93.9	96.7	93.9	96.7	95.7	96.8
1997	1077	94.1	96.5	94.1	96.5	95.7	96.9
1998	1432	94.1	96.7	94.1	96.7	95.7	96.6
1999	1581	94.4	97.0	94.4	97.0	95.9	97.2
2000	2272	94.9	96.3	94.9	96.3	96.0	97.6
2001	2672	94.6	96.4	94.6	96.4	95.8	97.8
2002	3148	94.5	96.2	94.5	96.2	95.8	97.7
2003	3828	94.6	96.0	94.6	96.0	95.8	97.7
2004	4604	94.6	95.6	94.6	95.6	96.0	97.4
2005	5318	94.7	95.5	94.7	95.5	96.3	97.6
2006	6113	95.0	95.4	95.0	95.4	96.4	97.4
2007	6188	95.1	95.1	95.1	95.1	96.6	97.0
2008	8701	95.7	95.1	95.7	95.1	97.2	97.1
2009	9045	95.7	95.1	95.7	95.1	97.4	97.0
2010	8952	95.8	95.2	95.8	95.2	97.9	97.2
2011	8516	96.2	95.2	96.2	95.2	98.5	97.3
2012	8328	96.7	95.3	96.7	95.3	99.2	97.6
2013	8247	97.1	95.3	97.1	95.3	99.7	97.5
2014	8296	97.4	95.8	97.4	95.8	100.3	97.7
2015	8002	97.4	96.2	97.4	96.2	100.5	98.2
2016	7788	97.5	96.6	97.5	96.6	100.9	98.4
2017	7067	97.8	96.8	97.8	96.8	101.3	98.6
2018	6941	98.1	97.5	98.1	97.5	101.4	99.2
2019	6783	98.7	97.7	98.7	97.7	101.8	99.6
2020	6656	98.8	98.0	98.8	98.0	101.9	99.9
2021	6677	98.9	98.0	98.9	98.0	101.9	100.0
2022	6415	99.1	98.4	99.1	98.4	101.9	100.3
2023	6088	99.3	98.6	99.3	98.6	101.9	100.5
2024	5382	99.6	99.0	99.6	99.0	102.0	100.9
2025	5294	99.9	99.5	99.9	99.5	101.9	101.4
2026	555	99.9	99.6	99.9	99.6	101.8	101.5

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1985	15	97.4	104.1	101.1	96.2	98.2	98.5
1986	24	95.2	104.6	103.2	94.7	98.8	100.5
1987	51	94.7	105.3	104.1	95.1	98.9	101.7
1988	108	94.5	105.4	104.3	95.2	98.5	101.8
1989	210	94.5	105.4	104.2	94.7	98.3	102.2
1990	304	94.8	105.5	103.9	94.1	98.9	102.7
1991	381	94.1	105.4	104.4	94.5	99.2	102.0
1992	532	94.0	104.9	104.5	95.9	99.3	100.3
1993	730	94.0	104.9	104.5	96.3	99.3	99.4
1994	812	93.6	104.5	104.9	96.4	98.8	99.4
1995	1018	94.6	104.7	104.1	97.2	98.8	98.3
1996	1210	94.3	105.5	104.4	96.7	99.0	98.9
1997	1510	94.3	105.6	104.4	96.7	99.4	98.8
1998	1933	93.9	105.4	104.7	96.5	99.9	99.4
1999	1953	94.4	104.5	104.3	96.6	99.1	99.0
2000	2644	94.7	103.8	104.1	96.9	98.3	98.3
2001	3016	94.3	103.8	104.6	97.0	98.5	98.8
2002	3052	93.6	104.3	105.2	97.0	98.8	98.9
2003	3436	93.6	104.0	105.2	97.0	99.0	99.1
2004	3718	93.5	103.9	105.3	96.9	99.3	99.5
2005	3798	93.9	103.7	105.1	97.5	99.3	99.1
2006	3932	94.0	103.6	105.0	97.3	99.0	99.0
2007	4442	94.6	103.5	104.4	96.7	99.1	99.4
2008	4516	95.1	103.4	104.1	96.9	99.0	99.3
2009	5578	95.0	103.0	104.3	97.2	98.9	99.2
2010	6081	95.0	102.8	104.3	97.3	98.7	99.3
2011	5864	95.4	102.7	104.1	97.3	98.8	99.4
2012	5727	95.8	102.4	103.6	97.3	98.8	99.4
2013	5738	96.3	102.4	103.1	97.3	98.8	99.4
2014	5500	96.6	101.9	103.0	97.6	98.7	99.4
2015	5367	96.8	101.7	102.8	98.0	98.6	99.5
2016	5106	97.3	101.6	102.5	98.4	98.7	99.7
2017	4698	97.7	101.4	102.1	98.7	98.8	99.5
2018	4374	98.0	101.2	101.9	99.5	99.2	99.5
2019	4228	98.4	100.7	101.6	100.2	99.5	99.3
2020	3963	98.7	100.5	101.3	100.7	100.0	99.1
2021	3822	98.8	100.3	101.2	100.9	100.4	99.3
2022	3492	99.2	100.1	100.9	101.3	100.6	99.3
2023	2834	99.3	99.9	100.8	101.5	100.9	99.1
2024	1803	99.5	99.6	100.6	101.6	101.1	99.5
2025	1687	100.0	98.9	100.3	101.8	101.5	99.6
2026	225	100.3	98.4	99.9	102.1	101.2	99.3

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
1986	10	104.2	107.7	96.1	103.2	105.2	97.3	104.3	98.1	106.9	99.5	102.6
1987	30	104.2	106.2	98.0	102.8	105.0	98.0	104.6	97.3	106.3	99.7	103.4
1988	61	104.5	107.8	96.4	103.2	105.8	97.5	104.6	97.9	107.3	98.9	103.5

1989	102	105.0	107.8	96.9	103.3	106.2	97.8	105.1	97.6	107.4	99.3	103.9
1990	122	104.5	107.3	97.1	103.0	105.8	97.7	104.6	97.5	107.1	99.0	103.5
1991	218	104.2	106.1	97.8	102.6	104.7	98.1	104.3	98.3	106.2	99.4	103.1
1992	335	104.2	106.1	97.7	102.6	104.9	98.1	104.2	98.4	106.2	99.4	103.1
1993	476	104.2	105.5	98.0	102.7	104.6	98.3	104.3	98.4	105.8	99.5	103.1
1994	637	104.3	106.1	97.8	103.2	104.4	98.7	104.1	98.9	106.0	99.4	104.1
1995	895	103.7	105.5	98.8	102.6	103.7	99.3	103.5	99.1	105.4	100.1	103.3
1996	1179	103.3	105.0	99.3	102.6	103.3	99.6	103.4	98.3	105.2	100.1	103.3
1997	1604	102.9	104.7	99.0	102.5	103.0	99.5	102.9	98.7	104.8	99.8	102.7
1998	2253	102.7	103.9	99.1	102.5	102.2	99.2	102.7	99.0	103.9	99.3	102.6
1999	2517	102.3	103.7	98.8	102.5	101.9	99.3	102.4	98.8	103.5	99.5	102.3
2000	3680	102.2	102.9	99.0	102.1	101.7	99.7	101.9	99.8	103.2	99.7	101.8
2001	4960	102.1	102.6	99.7	102.2	101.4	100.0	101.8	99.8	102.8	100.2	101.9
2002	5391	102.4	102.0	100.2	102.3	101.3	99.9	102.3	100.1	102.2	100.4	101.8
2003	5858	102.2	101.4	100.5	101.9	101.0	99.9	102.2	100.1	101.7	100.4	101.4
2004	6112	102.2	100.9	100.6	101.7	101.1	99.7	102.0	100.4	101.5	100.0	101.4
2005	6076	101.9	100.3	101.0	101.4	101.0	99.7	101.8	100.2	101.2	99.9	101.4
2006	6202	101.7	99.9	101.1	101.1	100.5	99.8	101.6	100.3	100.8	99.9	101.1
2007	6283	101.0	99.7	101.0	100.8	100.0	100.1	101.1	99.9	100.3	100.3	100.4
2008	6951	100.9	99.5	100.9	100.5	99.9	100.2	101.0	100.0	100.2	100.5	100.1
2009	6957	100.6	99.9	100.3	101.1	99.7	100.3	101.0	99.2	100.1	100.2	100.4
2010	6877	100.5	99.3	100.6	100.6	99.6	100.1	100.8	99.4	99.8	100.1	100.1
2011	6383	100.4	98.7	100.7	100.1	99.5	100.0	100.6	99.6	99.5	100.0	99.7
2012	6217	100.5	98.7	100.7	100.0	99.7	99.9	100.7	99.4	99.7	100.2	99.7
2013	6094	100.5	98.3	101.1	99.7	99.7	100.0	100.9	99.2	99.6	100.4	99.7
2014	5622	100.4	97.9	101.6	99.7	99.6	100.1	101.0	99.0	99.3	100.6	99.7
2015	5186	100.1	97.6	101.6	99.6	99.3	100.3	100.8	98.6	99.0	100.7	99.6
2016	4663	99.8	97.3	101.6	99.6	98.9	100.3	100.8	98.2	98.7	100.6	99.6
2017	4002	100.0	97.5	101.8	100.1	99.0	100.4	101.0	98.2	98.7	100.6	100.2
2018	3600	99.9	97.0	102.2	100.1	98.7	100.7	101.1	98.0	98.4	101.0	100.1
2019	3318	99.7	96.3	102.9	99.6	98.5	100.8	101.0	97.9	98.0	101.2	100.0
2020	3089	99.8	95.8	103.2	99.5	98.5	100.6	101.2	97.6	97.8	101.2	100.1
2021	2709	100.1	95.5	103.7	99.9	98.2	100.3	101.8	97.4	97.3	100.9	100.9
2022	2302	99.8	94.7	104.3	99.5	97.9	100.3	101.8	96.9	96.9	100.9	100.7
2023	1310	99.5	94.4	104.6	99.5	97.5	100.4	101.7	96.6	96.6	100.9	100.6
2024	10	99.4	92.8	104.5	98.9	97.0	100.4	101.8	96.7	95.4	100.7	100.5

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	15	96.3	98.3	97.0
1988	17	97.4	98.9	98.4
1989	29	96.4	98.4	97.2
1990	31	96.8	98.3	97.7
1991	58	96.5	98.3	97.7
1992	64	96.0	97.9	97.4
1993	107	96.2	98.2	97.4
1994	136	96.7	98.7	97.6
1995	135	96.6	98.6	97.3
1996	207	96.6	98.8	96.3
1997	248	96.6	98.6	96.9
1998	316	96.7	98.6	97.3
1999	333	97.0	98.9	97.7
2000	474	96.8	98.7	97.8
2001	549	97.2	98.9	97.8
2002	612	97.3	99.1	97.8
2003	713	97.4	99.1	97.8

2004	812	97.8	99.2	98.2
2005	826	97.8	99.1	98.5
2006	905	98.0	99.4	98.2
2007	916	98.0	99.4	98.2
2008	1035	97.9	99.2	98.2
2009	1091	98.0	99.0	98.7
2010	1044	97.8	98.9	98.4
2011	1081	98.0	99.1	98.3
2012	959	98.4	99.5	98.7
2013	1021	98.6	99.5	98.9
2014	906	98.3	99.2	98.8
2015	994	98.7	99.5	99.2
2016	770	99.1	99.9	99.5
2017	710	99.7	100.3	99.8
2018	452	100.1	100.5	100.1
2019	367	100.4	100.7	100.4
2020	333	100.6	100.7	100.5
2021	240	101.0	100.8	100.8
2022	182	100.9	100.5	101.0
2023	106	100.6	100.1	101.1
2024	20	99.7	99.8	99.8

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	6365	-4366.8	-15239.4	-665.8	-551.0
2002	6434	-4416.5	-15362.5	-675.0	-556.2
2003	6498	-4273.4	-14854.1	-653.7	-537.7
2004	6661	-4258.4	-14785.2	-651.4	-535.8
2005	6638	-4075.7	-13967.6	-628.2	-509.6
2006	6629	-3736.1	-12635.0	-580.4	-463.9
2007	6646	-3584.9	-12239.4	-555.9	-445.9
2008	7135	-3338.6	-11405.6	-520.1	-413.5
2009	7082	-3216.4	-10881.7	-504.0	-396.4
2010	7022	-3069.2	-10391.4	-483.3	-376.6
2011	6556	-2774.4	-9382.3	-438.2	-339.5
2012	6429	-2491.5	-8382.8	-395.7	-303.3
2013	6383	-2194.9	-7372.9	-350.7	-265.7
2014	6284	-1967.1	-6559.2	-316.6	-236.6
2015	6065	-1690.5	-5625.5	-275.3	-201.1
2016	5847	-1348.9	-4321.0	-225.9	-156.1
2017	5281	-1066.1	-3275.3	-184.2	-119.4
2018	4997	-506.2	-1238.0	-99.2	-48.5
2019	4923	48.9	472.5	-9.2	17.8
2020	4777	484.5	1924.8	59.3	71.3
2021	4575	1175.3	4187.5	172.3	153.1
2022	4315	1740.2	6150.4	258.6	224.3
2023	3259	2301.3	8000.0	346.6	293.4
2024	95	2064.2	7113.6	313.5	261.3

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

Jaar	Aantal	Eff	Int	Gewen	AMS
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1987	11	96.4	87.2	105.5	90.5
1988	13	93.7	87.3	105.5	88.5
1989	19	94.7	88.5	104.9	89.7
1990	21	93.7	89.2	104.9	89.9
1991	37	94.2	88.6	105.5	90.2
1992	59	94.5	88.1	105.3	89.6
1993	87	94.1	88.5	105.2	89.5
1994	133	95.4	84.9	106.6	89.0
1995	149	95.1	86.4	106.2	89.5
1996	209	95.3	86.7	106.0	89.8
1997	274	95.4	86.4	105.8	89.4
1998	349	95.6	86.4	105.9	89.5
1999	352	95.3	87.2	105.7	89.7
2000	514	95.2	87.7	105.2	89.8
2001	613	95.4	88.3	104.7	89.8
2002	670	95.2	88.4	104.6	89.6
2003	715	95.4	88.9	104.3	89.9
2004	789	95.8	89.1	104.3	90.3
2005	866	96.0	89.1	104.2	90.4
2006	936	96.1	89.9	103.4	90.4
2007	961	96.3	90.2	103.4	90.9
2008	1126	96.3	90.3	103.4	91.0
2009	1228	95.6	90.9	103.6	91.2
2010	1332	96.0	91.5	103.2	91.7
2011	1395	96.5	92.2	102.7	92.2
2012	1411	96.7	92.8	102.2	92.6
2013	1551	97.2	93.6	101.9	93.5
2014	1501	97.5	94.7	101.8	94.5
2015	1642	98.0	95.3	101.4	95.2
2016	1526	98.0	96.5	101.3	96.2
2017	1385	98.1	97.2	100.4	96.1
2018	1225	99.0	98.0	99.9	97.2
2019	1138	98.8	98.9	100.3	98.3
2020	1157	99.1	99.2	100.0	98.5
2021	1190	98.8	100.3	100.2	99.5
2022	1074	98.7	100.5	100.3	99.7
2023	934	98.3	101.6	100.1	100.2
2024	51	98.8	101.7	100.6	101.4

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
Aantal	MTH									
1985	20	93.5	97.5	25	-6.4	206.5	0	0.0	0	0.0
0	0.0									
1986	32	92.7	97.5	27	-6.2	213.3	0	0.0	0	0.0
0	0.0									
1987	88	93.0	97.3	60	-6.0	178.5	0	0.0	11	100.8
0	0.0									
1988	190	92.1	96.7	113	-5.9	167.3	0	0.0	16	101.2
0	0.0									
1989	370	92.7	96.6	230	-5.8	158.8	0	0.0	19	100.6
0	0.0									
1990	510	92.8	96.9	337	-5.8	168.3	0	0.0	25	100.9
0	0.0									

1991	739	92.6	96.5	475	-5.5	151.9	0	0.0	42	100.1
11	105.6									
1992	1126	92.6	96.6	750	-5.4	148.6	0	0.0	62	100.2
0	0.0									
1993	1603	92.0	96.3	1060	-5.2	136.7	0	0.0	92	99.9
11	105.4									
1994	2086	91.8	96.6	1321	-4.8	125.3	0	0.0	140	100.4
33	105.3									
1995	2826	92.6	96.6	1809	-4.8	125.8	0	0.0	154	100.1
28	104.8									
1996	3255	92.6	96.1	2078	-4.5	117.9	0	0.0	211	99.7
23	104.0									
1997	3997	92.6	96.1	2552	-4.4	112.5	0	0.0	279	99.4
41	104.8									
1998	5044	92.4	95.9	3175	-4.2	103.6	0	0.0	352	99.1
77	104.9									
1999	5136	92.6	96.2	3130	-4.0	99.9	0	0.0	353	99.3
93	104.8									
2000	5798	93.3	96.9	3666	-3.8	96.9	0	0.0	522	99.6
211	103.8									
2001	6230	93.6	96.9	3960	-3.6	88.4	3865	95.1	622	99.1
225	103.8									
2002	6286	93.3	96.4	3912	-3.4	84.4	3815	95.2	677	98.5
327	103.5									
2003	6367	93.3	96.2	3901	-3.3	77.1	3821	95.3	746	98.5
376	103.3									
2004	6519	93.4	96.0	3987	-3.1	77.5	3903	95.2	808	98.3
408	103.3									
2005	6505	93.9	96.1	3876	-2.9	74.3	3791	95.2	878	97.5
418	103.1									
2006	6513	94.5	96.5	3838	-2.7	67.6	3762	95.7	957	97.5
544	102.6									
2007	6502	94.7	96.7	3801	-2.7	68.3	3702	95.6	985	97.8
565	102.6									
2008	6960	94.8	97.2	4050	-2.6	66.9	3922	95.7	1151	98.2
674	102.5									
2009	6803	94.7	97.5	4094	-2.5	58.8	3992	96.4	1236	98.8
727	102.5									
2010	6652	94.8	97.4	4194	-2.4	58.8	4053	96.4	1340	98.4
729	102.2									
2011	6206	95.3	97.5	3987	-2.2	58.8	3826	96.3	1424	98.3
772	102.0									
2012	5928	95.5	97.9	3915	-2.1	58.9	3735	96.2	1421	98.3
728	101.5									
2013	5888	95.8	98.0	3926	-2.0	57.1	3737	96.3	1592	98.6
796	101.5									
2014	5778	96.2	98.0	3715	-1.8	51.0	3465	96.8	1536	98.7
721	101.2									
2015	5602	96.5	98.4	3742	-1.7	48.7	3403	97.0	1653	99.2
785	101.1									
2016	5431	97.0	98.4	3578	-1.5	42.1	3145	97.5	1534	99.6
622	101.0									
2017	4966	97.6	98.7	3358	-1.2	31.7	2917	98.4	1407	99.2
510	100.7									
2018	4705	98.2	99.2	3230	-0.9	26.7	2694	98.8	1327	99.2
362	100.3									
2019	4630	98.8	99.6	3248	-0.6	23.9	2601	98.9	1183	99.8
296	100.3									
2020	4553	99.4	99.9	3198	-0.3	19.6	2517	99.3	1226	99.3
279	99.9									
2021	4361	100.3	100.6	3160	0.2	11.8	2416	100.4	1241	99.7
201	99.2									

2022	4143	101.5	101.1	3173	0.5	9.8	2315	100.6	1187	99.9
136	99.1									
2023	3409	102.0	101.4	2629	0.7	15.2	1487	100.5	885	100.2
63	99.4									
2024	160	102.6	101.9	1891	1.1	16.3	25	100.0	0	0.0
0	0.0									
2025	0	0.0	0.0	1861	1.4	19.4	0	0.0	0	0.0
0	0.0									
2026	0	0.0	0.0	95	1.5	15.6	0	0.0	0	0.0
0	0.0									

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	15	99.1	3	98.7	5	96.2	15	95.1
1988	29	99.3	3	97.0	4	97.2	29	94.1
1989	45	99.3	4	98.2	7	96.4	45	94.3
1990	61	99.4	3	96.3	3	94.7	61	94.3
1991	113	99.0	18	97.4	19	97.5	113	93.8
1992	155	99.3	10	97.7	13	96.0	155	93.8
1993	246	99.3	18	97.4	20	97.1	246	93.8
1994	321	99.0	47	98.7	48	96.9	321	93.3
1995	418	99.3	40	99.0	43	96.5	418	93.8
1996	544	99.0	70	98.1	88	96.9	544	93.2
1997	709	98.6	100	97.7	120	96.9	709	92.6
1998	938	98.5	164	97.8	178	97.4	938	92.2
1999	1013	99.0	148	99.0	168	97.2	1013	93.3
2000	1465	99.5	247	100.3	264	97.4	1465	94.3
2001	1705	99.6	249	100.2	301	97.2	1705	94.5
2002	1918	99.3	349	100.2	385	96.9	1918	94.4
2003	2361	99.5	410	100.5	439	96.9	2361	94.7
2004	2646	98.9	442	99.6	495	97.1	2646	94.3
2005	3034	98.4	463	99.1	501	97.0	3034	94.0
2006	3418	98.6	568	99.2	607	97.0	3418	94.3
2007	3895	98.7	580	99.2	622	97.3	3895	94.6
2008	4707	99.1	691	99.7	724	97.6	4707	94.9
2009	5435	99.5	733	100.1	760	97.5	5435	95.9
2010	6343	99.5	733	100.1	754	97.8	6343	95.9
2011	6012	99.4	774	100.1	795	97.9	6012	96.1
2012	5821	99.3	734	99.8	748	98.1	5821	96.3
2013	5773	99.2	791	99.5	814	98.1	5773	96.6
2014	5632	99.4	710	99.8	730	98.4	5632	97.4
2015	5420	99.7	766	99.9	792	98.4	5420	98.1
2016	5278	100.0	590	100.5	623	98.7	5278	98.5
2017	4826	100.2	481	100.5	513	99.3	4826	98.8
2018	4601	100.3	345	100.3	362	99.6	4601	99.2
2019	4523	100.5	262	100.6	296	99.8	4523	99.6
2020	4450	100.6	244	100.5	282	100.1	4450	100.1
2021	4236	100.5	177	100.2	206	100.0	4236	100.7
2022	4023	100.5	104	100.2	134	100.1	4023	101.5
2023	3303	100.6	55	100.1	63	101.0	3303	101.8
2024	161	100.5	0	0.0	0	0.0	161	102.1

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

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1987	11	94.4	94.5	99.3	97.7	99.2	96.5
1989	23	96.8	96.8	99.9	98.7	99.7	97.6
1990	21	97.8	97.8	100.2	99.4	99.9	97.8
1991	49	97.4	97.3	100.8	99.4	100.6	97.7
1992	61	97.6	97.1	100.6	99.7	101.0	97.9
1993	103	97.2	96.9	100.2	99.1	100.4	97.3
1994	140	97.2	97.0	100.7	99.5	100.4	97.2
1995	162	96.3	96.0	100.2	98.7	100.0	96.8
1996	298	95.9	95.9	99.4	98.2	99.2	96.8
1997	374	96.0	95.9	99.3	97.9	99.1	96.8
1998	547	95.6	95.6	99.4	97.8	99.2	96.6
1999	604	95.6	95.5	99.8	98.0	99.7	96.6
2000	900	97.1	97.2	100.3	98.7	100.1	96.1
2001	1081	96.8	96.8	100.3	98.7	100.1	96.4
2002	1336	96.9	96.9	99.8	98.6	99.7	96.6
2003	1717	96.8	96.9	100.0	98.6	99.7	96.4
2004	1911	96.5	96.6	99.9	98.3	99.7	96.6
2005	1670	96.4	96.4	100.3	98.5	99.9	97.1
2006	1503	96.5	96.6	101.0	98.8	100.3	97.1
2007	1445	96.1	96.4	101.5	98.9	100.1	97.3
2008	1520	96.7	97.0	101.8	99.2	100.3	97.5
2009	1543	96.9	97.2	102.1	99.3	100.6	97.5
2010	1499	97.2	97.5	102.1	99.2	100.5	97.4
2011	1492	97.4	97.7	101.9	99.0	100.4	97.3
2012	1405	97.1	97.3	101.8	98.9	100.5	97.3
2013	1473	97.1	97.4	101.9	99.0	100.5	97.5
2014	1320	97.8	98.0	101.7	99.1	100.5	97.6
2015	1253	98.1	98.3	101.3	99.1	100.3	97.8
2016	976	98.7	98.9	101.0	99.0	100.1	97.8
2017	826	99.2	99.4	100.9	99.3	100.2	98.5
2018	555	99.6	99.7	100.5	99.5	99.9	99.0
2019	432	99.5	99.7	100.5	99.6	99.8	99.3
2020	336	99.5	99.7	100.4	99.6	99.8	99.3
2021	241	99.9	100.0	100.4	99.8	99.9	99.6
2022	161	100.1	100.4	100.1	99.8	99.7	99.8
2023	67	100.7	100.9	100.4	100.5	100.1	100.6

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	40	-3477.0	-135.8	-120.7	-159.3	17.8	2.5	0.7	-926.1
1981	77	-3464.7	-135.1	-122.2	-158.8	17.9	0.0	0.6	-930.8
1982	155	-3398.2	-132.4	-121.6	-155.7	17.7	-2.1	0.6	-920.3
1983	365	-3326.5	-128.8	-119.2	-152.4	18.3	-2.2	0.6	-899.2
1984	438	-3248.2	-124.6	-117.2	-148.8	19.2	-3.2	0.6	-878.0
1985	715	-3322.5	-125.0	-118.4	-152.2	23.0	-1.3	0.6	-884.2
1986	761	-3191.4	-117.9	-114.2	-146.2	24.6	-1.9	0.6	-845.0
1987	886	-3083.9	-115.5	-111.3	-141.3	21.8	-2.9	0.6	-825.0
1988	991	-2945.1	-111.3	-106.6	-134.9	19.3	-3.2	0.6	-792.5
1989	1022	-2863.7	-107.4	-104.9	-131.1	19.7	-4.6	0.6	-773.3
1990	886	-2719.2	-98.7	-99.4	-124.5	22.6	-4.0	0.6	-723.5
1991	827	-2539.7	-91.9	-92.8	-116.3	21.3	-3.7	0.6	-674.8
1992	1063	-2387.2	-88.4	-88.6	-109.3	17.4	-5.1	0.6	-646.3

1993	836	-2280.7	-86.9	-85.5	-104.3	13.6	-5.8	0.6	-628.5
1994	576	-2160.5	-80.4	-81.1	-98.8	15.1	-5.6	0.6	-590.1
1995	574	-1919.1	-73.0	-74.0	-87.7	11.5	-7.2	0.6	-537.2
1996	457	-1809.6	-71.3	-70.8	-82.7	7.8	-7.9	0.6	-518.6
1997	286	-1854.7	-74.5	-72.7	-84.8	6.5	-8.2	0.5	-536.2
1998	226	-1785.6	-73.0	-70.2	-81.6	4.8	-8.1	0.6	-521.1
1999	203	-1817.7	-75.3	-71.4	-83.0	3.7	-8.2	0.6	-532.8
2000	196	-1593.6	-73.6	-66.4	-73.0	-5.4	-11.4	0.3	-506.4
2001	169	-1515.4	-69.9	-62.3	-70.5	-4.9	-9.8	-0.9	-477.9
2002	147	-1561.5	-68.2	-62.5	-71.9	-0.6	-8.2	-0.1	-473.5
2003	150	-1492.1	-65.2	-60.0	-69.3	-0.8	-8.1	-0.8	-453.7
2004	115	-1283.5	-62.2	-55.4	-60.8	-7.5	-11.2	-1.9	-425.0
2005	111	-1284.1	-63.3	-55.4	-60.0	-8.7	-11.1	-1.0	-428.1
2006	106	-1309.0	-61.4	-53.0	-59.5	-5.4	-7.5	0.7	-411.9
2007	82	-1101.0	-57.1	-47.2	-51.3	-10.4	-9.0	-0.8	-374.5
2008	62	-1106.6	-58.6	-49.4	-50.2	-11.7	-11.2	0.8	-388.3
2009	56	-1201.6	-63.8	-51.2	-53.9	-12.9	-9.6	1.5	-411.7
2010	34	-955.6	-60.6	-47.0	-42.7	-20.9	-14.3	1.4	-383.9
2011	33	-784.4	-50.2	-40.8	-32.0	-17.7	-14.2	4.5	-326.0
2012	30	-990.0	-53.6	-45.2	-42.9	-11.6	-11.0	3.0	-355.3
2013	22	-1001.4	-53.5	-45.0	-42.1	-11.1	-10.6	4.3	-353.7
2014	21	-849.6	-54.3	-42.7	-36.4	-18.8	-13.7	2.9	-346.3
2015	24	-1014.5	-54.9	-44.5	-41.8	-11.8	-9.2	5.5	-355.9
2016	15	-648.4	-33.2	-30.4	-21.9	-5.4	-7.9	9.0	-230.4
2017	11	-815.3	-34.5	-30.5	-34.7	0.8	-1.8	3.0	-234.6
2018	14	-299.8	-29.6	-23.1	-11.1	-17.3	-12.9	3.0	-188.4
2019	10	-548.9	-35.6	-29.4	-16.4	-11.9	-10.4	9.6	-233.2
2020	12	-422.6	-26.8	-22.8	-17.9	-8.7	-8.1	1.7	-178.2
2021	12	-647.5	-34.0	-25.0	-29.0	-6.3	-2.2	0.7	-209.4

 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	10	78.9	95.5	83.5	78.7	108.7	97.0	96.0
1981	28	80.7	95.0	85.2	80.8	107.6	97.4	95.8
1982	57	81.6	95.1	84.9	80.9	106.9	97.3	96.7
1983	131	81.5	95.1	85.1	80.8	106.9	96.5	96.3
1984	156	81.8	94.5	85.1	81.4	106.1	97.1	96.1
1985	232	81.8	94.9	85.0	80.9	106.7	97.0	95.8
1986	260	82.6	94.3	85.8	81.9	105.6	97.3	95.9
1987	298	83.8	94.4	86.9	83.2	104.7	97.0	96.1
1988	345	84.4	94.5	88.1	84.0	104.1	96.5	96.5
1989	445	84.3	94.0	87.8	84.0	103.6	96.2	96.0
1990	395	85.2	93.2	88.2	84.7	102.7	97.4	96.2
1991	407	86.0	93.5	88.7	85.7	101.7	98.0	95.9
1992	524	86.9	94.0	89.7	86.7	101.3	98.0	95.6
1993	391	87.3	94.7	89.9	87.1	101.2	98.3	95.4
1994	277	87.4	94.4	90.1	87.3	100.7	97.9	95.6
1995	287	88.4	95.2	91.0	88.7	100.1	98.2	94.9
1996	230	88.6	95.0	91.0	88.7	99.9	98.5	94.6
1997	134	88.4	94.6	91.1	88.6	100.0	98.4	94.7
1998	124	89.3	94.5	91.7	89.5	99.5	98.0	95.1
1999	92	89.6	94.5	92.3	90.0	99.2	98.2	95.8
2000	95	89.6	94.2	92.3	89.9	99.0	98.2	96.2
2001	85	90.1	94.6	92.6	90.9	99.0	98.7	96.2
2002	70	90.4	94.0	92.7	91.3	98.3	98.8	96.2

2003	76	90.4	93.7	92.4	90.9	98.0	98.4	96.0
2004	56	91.3	93.5	93.4	91.6	97.0	98.5	95.5
2005	52	90.7	94.0	93.1	91.3	98.2	99.6	95.4
2006	49	92.0	94.7	93.7	91.0	98.5	99.7	96.6
2007	34	92.4	95.1	93.9	91.5	98.9	100.6	96.4
2008	21	93.1	96.1	94.1	91.2	100.0	99.2	99.1
2009	24	91.5	94.6	92.6	90.2	99.8	98.8	97.0
2010	23	93.3	94.5	94.2	92.5	98.9	99.7	97.8
2011	19	92.2	93.3	93.7	92.7	98.1	98.9	96.8
2012	15	94.0	94.4	95.7	93.5	98.2	97.5	97.2
2013	14	94.0	95.4	94.7	92.2	99.4	97.5	97.6
2014	17	96.0	94.8	95.9	94.0	99.0	99.4	97.9
2015	13	94.8	93.3	94.4	93.8	96.8	99.2	97.8

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	10	87.0	102.1	95.2	90.3	83.7
1981	28	88.3	102.0	95.7	91.6	85.3
1982	57	87.5	101.6	95.9	91.1	84.0
1983	131	88.3	102.4	95.2	91.5	85.0
1984	156	88.4	102.5	95.3	91.9	85.4
1985	232	88.5	102.5	95.4	91.9	85.4
1986	260	88.8	103.2	94.9	92.3	85.9
1987	298	88.8	103.3	94.9	92.1	85.8
1988	345	89.3	103.6	94.8	92.3	86.3
1989	445	89.8	103.7	94.7	92.5	87.1
1990	395	90.0	103.9	94.7	92.8	87.4
1991	407	89.9	104.7	94.2	93.6	88.0
1992	524	89.8	104.9	93.9	93.8	88.0
1993	391	89.3	105.1	93.6	94.1	87.8
1994	277	89.8	105.3	93.6	94.2	88.2
1995	287	89.3	105.7	93.1	94.8	88.3
1996	230	89.4	105.8	93.0	94.6	88.5
1997	134	90.0	104.9	93.5	94.1	88.9
1998	124	90.5	104.1	94.3	94.0	89.6
1999	92	91.0	104.4	94.3	93.8	89.7
2000	95	90.8	104.0	94.3	93.2	89.6
2001	85	91.6	103.8	94.4	94.3	90.5
2002	70	91.0	103.2	94.6	93.7	90.0
2003	76	92.2	103.6	94.3	94.0	91.1
2004	56	91.0	103.9	94.7	93.6	90.0
2005	52	91.8	103.6	95.3	93.6	90.6
2006	49	91.4	103.1	95.9	94.0	90.6
2007	34	92.1	102.7	95.9	92.9	91.2
2008	21	92.5	103.5	96.4	93.7	91.2
2009	24	92.7	101.7	96.8	93.3	91.4
2010	23	92.5	103.0	95.6	93.9	91.9
2011	19	91.8	103.1	95.6	94.2	91.0
2012	15	92.6	102.2	95.9	94.7	91.1
2013	14	93.6	101.3	97.1	95.4	91.7
2014	17	92.4	101.1	96.8	93.6	90.9
2015	13	93.5	102.5	96.9	92.7	90.9

Tabel: 40 Holstein - Fries Hollands zwartbont: Exterieurkenmerken uier

Basis: Melkdoel zwart
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	10	84.6	84.7	100.9	86.8	79.0	86.1	86.3	88.1
1981	28	85.8	85.3	101.1	88.0	81.4	88.6	88.0	89.9
1982	57	86.2	86.7	100.8	88.9	81.2	88.5	88.5	90.2
1983	131	86.3	86.3	101.2	88.7	81.3	88.7	88.5	90.1
1984	156	86.4	86.5	101.3	88.6	82.4	88.9	88.5	90.8
1985	232	86.8	86.5	101.0	89.0	82.0	88.4	88.2	90.3
1986	260	86.9	87.2	100.9	89.0	82.8	89.6	89.2	90.8
1987	298	86.8	86.9	101.2	88.7	83.3	89.5	89.0	91.1
1988	345	87.1	87.4	100.9	88.7	84.0	90.3	89.5	91.1
1989	445	87.2	87.5	100.9	88.5	84.2	90.5	89.7	91.0
1990	395	87.9	89.2	100.2	89.4	84.8	92.1	91.5	91.7
1991	407	88.1	89.7	101.2	89.7	86.0	92.8	92.1	92.9
1992	524	88.2	89.3	101.8	89.5	86.5	92.7	91.7	93.1
1993	391	88.1	89.2	102.1	89.6	87.1	92.5	91.6	93.8
1994	277	88.1	89.5	102.2	89.3	87.2	92.7	92.1	93.9
1995	287	88.7	89.5	103.3	89.6	88.7	93.2	92.6	95.0
1996	230	88.6	89.5	103.1	89.5	88.5	93.1	92.5	94.9
1997	134	88.6	89.9	102.6	89.4	88.3	93.3	92.7	94.7
1998	124	89.8	91.2	101.3	90.6	88.5	94.1	94.0	94.1
1999	92	89.5	91.3	101.9	89.8	88.3	94.0	94.3	93.9
2000	95	89.2	91.3	101.5	89.8	88.5	94.0	94.2	94.2
2001	85	89.4	91.6	101.7	89.8	89.8	94.3	94.7	95.1
2002	70	90.0	92.6	102.4	90.1	89.3	94.1	94.7	94.7
2003	76	90.1	92.6	102.1	90.6	90.4	94.6	95.2	96.0
2004	56	89.8	91.6	101.9	90.3	89.9	94.1	94.2	95.3
2005	52	89.9	91.8	101.4	89.8	90.1	94.5	94.8	95.3
2006	49	91.3	93.7	101.1	90.7	91.1	95.1	96.0	95.3
2007	34	90.9	94.3	101.9	90.8	90.4	94.9	96.5	95.2
2008	21	91.2	92.7	101.5	91.2	90.4	95.4	95.9	94.8
2009	24	90.7	93.1	101.3	91.6	90.7	95.1	95.4	94.8
2010	23	92.1	94.2	100.8	92.3	92.0	96.0	96.7	95.2
2011	19	91.5	94.8	100.1	91.9	92.2	96.8	97.3	96.1
2012	15	93.6	96.1	99.3	94.6	93.6	97.7	98.3	95.7
2013	14	92.8	94.8	99.9	94.1	91.3	95.6	96.9	94.5
2014	17	93.9	96.6	100.2	94.1	93.8	97.5	98.9	95.8
2015	13	93.6	93.8	100.2	94.6	92.5	96.1	97.2	95.8

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	10	81.6	87.7	77.7	83.4	0.0	72.1
1981	28	82.8	88.4	80.4	84.9	0.0	74.7
1982	57	83.2	88.2	80.7	83.9	0.0	74.4
1983	131	82.7	88.1	80.8	84.7	0.0	74.7
1984	156	83.0	87.8	81.4	84.9	0.0	75.3
1985	232	83.0	87.9	81.3	85.0	0.0	75.2
1986	260	83.9	87.7	82.1	85.4	0.0	76.1
1987	298	84.7	88.3	82.2	85.3	0.0	76.5
1988	345	85.5	88.8	83.0	85.7	0.0	77.4
1989	445	85.3	88.1	83.1	86.4	0.0	77.6
1990	395	86.4	87.8	84.2	86.6	0.0	78.7
1991	407	87.2	88.0	85.0	86.9	0.0	79.5

1992	524	88.1	88.8	85.3	86.7	0.0	79.9
1993	391	88.5	89.2	85.5	86.4	0.0	80.0
1994	277	88.5	89.0	85.5	86.8	0.0	80.3
1995	287	89.4	89.9	86.6	86.5	0.0	81.1
1996	230	89.6	89.7	86.5	86.8	0.0	81.2
1997	134	89.5	89.5	86.3	87.4	0.0	81.3
1998	124	90.4	90.2	87.4	88.3	0.0	82.8
1999	92	91.4	90.6	86.9	88.4	0.0	82.9
2000	95	91.6	90.5	86.9	88.4	0.0	83.0
2001	85	92.2	91.2	87.6	89.4	0.0	84.1
2002	70	92.5	90.9	87.7	89.0	0.0	84.0
2003	76	92.2	90.3	88.4	90.1	0.0	84.7
2004	56	93.1	90.4	87.9	88.9	0.0	84.2
2005	52	92.8	90.8	88.0	89.7	0.0	84.7
2006	49	94.3	91.5	89.3	89.8	0.0	85.9
2007	34	94.8	92.3	88.7	90.5	0.0	86.2
2008	21	95.8	93.6	89.0	90.6	0.0	87.0
2009	24	93.7	91.4	89.1	90.8	0.0	86.2
2010	23	95.0	93.1	90.4	90.9	0.0	87.5
2011	19	93.9	91.9	90.4	89.9	0.0	86.5
2012	15	95.2	93.3	92.3	90.3	0.0	88.3
2013	14	95.6	93.3	90.6	91.4	0.0	88.1
2014	17	96.7	94.5	92.5	90.3	0.0	89.0
2015	13	95.5	92.0	91.5	90.6	0.0	88.1

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	704	104.9	102.2	101.2	102.8	100.0	97.1	74.8	101.9	100.3
1981	912	104.4	102.5	101.1	102.8	99.7	96.8	75.6	102.0	100.1
1982	1205	105.0	101.8	101.2	102.3	100.0	96.9	76.3	101.7	100.1
1983	1541	104.4	101.7	100.6	101.8	99.3	96.8	76.0	101.3	99.7
1984	1267	104.1	101.3	100.3	101.4	99.2	96.9	76.9	100.9	99.4
1985	1521	104.7	101.3	101.0	101.8	99.7	97.0	77.2	101.4	99.9
1986	1264	103.5	100.9	99.8	100.9	98.8	96.6	78.5	100.4	98.9
1987	1049	103.0	100.6	99.2	100.3	98.3	97.5	79.9	99.8	98.7
1988	1091	103.1	99.8	98.7	99.5	98.2	98.1	80.5	99.1	98.4
1989	1135	102.7	99.5	98.3	99.0	97.7	97.9	81.4	98.7	98.0
1990	980	102.6	99.4	98.5	99.2	98.0	98.7	82.2	98.8	98.3
1991	893	102.0	99.1	97.9	98.7	97.6	98.7	83.1	98.2	97.9
1992	1139	101.5	98.7	97.4	98.2	97.2	99.1	84.5	97.8	97.6
1993	928	101.2	98.8	97.3	98.1	97.0	99.0	85.0	97.7	97.5
1994	630	101.3	98.0	97.1	97.4	97.0	98.8	85.4	97.2	97.2
1995	627	100.7	97.1	96.1	96.3	96.3	98.7	86.4	96.1	96.4
1996	507	100.3	97.2	95.9	96.2	96.1	98.6	87.3	96.0	96.2
1997	316	100.5	97.6	96.3	96.6	96.2	97.5	87.1	96.5	96.2
1998	249	100.2	97.3	96.1	96.3	95.9	97.7	88.1	96.2	96.1
1999	231	100.1	97.3	95.9	96.1	95.7	97.9	87.9	96.1	96.0
2000	218	99.6	97.2	95.2	95.6	95.0	97.5	89.2	95.6	95.4
2001	192	99.7	97.0	95.7	95.7	95.3	96.8	89.3	95.8	95.4
2002	164	99.8	96.9	95.6	95.7	95.2	97.2	89.8	95.7	95.5
2003	171	100.0	96.5	95.7	95.4	95.6	97.8	89.4	95.6	95.6
2004	129	100.3	95.7	95.4	94.8	95.6	98.4	89.6	94.9	95.5
2005	118	99.7	96.1	95.0	94.9	95.0	96.7	89.9	94.9	94.8
2006	121	99.0	96.7	94.5	95.0	94.3	94.8	88.9	94.9	94.2
2007	100	99.1	96.5	94.5	95.0	94.2	95.0	89.5	94.8	94.1
2008	77	99.3	96.8	94.9	95.4	94.8	95.4	89.7	95.2	94.6

2009	67	99.4	97.7	96.0	96.4	95.5	96.6	91.1	96.4	95.8
2010	41	99.3	96.9	95.5	95.5	95.2	96.6	91.2	95.6	95.2
2011	41	99.7	96.6	95.3	95.5	95.3	96.1	90.0	95.4	95.0
2012	35	99.2	97.7	95.9	96.4	95.5	96.0	90.1	96.4	95.5
2013	35	99.4	98.5	96.9	97.5	96.2	96.1	90.9	97.3	96.3
2014	36	99.9	98.5	97.3	97.6	96.7	96.4	91.8	97.6	96.8
2015	40	100.0	98.2	97.0	97.2	96.5	96.7	91.6	97.1	96.5
2016	22	99.2	99.2	97.5	97.9	96.7	96.4	94.0	98.0	97.0
2017	19	100.7	99.5	99.1	99.3	98.3	96.6	93.6	99.2	98.3
2018	27	100.2	98.9	98.4	98.7	97.7	96.9	94.1	98.5	97.6
2019	20	100.0	99.0	98.2	98.5	97.7	96.4	92.9	98.3	97.5
2020	16	100.8	99.6	99.2	99.5	98.7	97.3	93.0	99.4	98.6
2021	16	101.4	99.6	100.4	100.3	99.7	97.7	93.9	100.1	99.4

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1981	22	98.8	94.2	94.0	96.8	103.9
1982	45	99.4	94.2	93.7	96.2	102.9
1983	121	98.7	93.7	93.6	96.4	103.1
1984	146	98.8	93.8	93.2	95.8	102.9
1985	230	98.3	93.4	93.8	96.3	103.2
1986	257	98.4	93.6	93.6	96.0	102.5
1987	295	98.8	93.8	92.9	95.2	102.1
1988	339	98.8	94.0	92.6	95.0	101.6
1989	441	98.4	93.7	92.5	95.0	101.2
1990	390	98.5	94.1	93.0	95.7	101.2
1991	397	98.5	93.7	92.7	95.0	100.2
1992	530	98.2	93.4	92.1	94.2	99.7
1993	384	98.0	93.3	92.0	93.9	99.5
1994	269	98.2	93.6	91.9	94.0	99.0
1995	281	98.0	93.1	91.5	93.1	98.3
1996	225	98.1	93.0	91.7	93.1	97.9
1997	130	98.5	93.2	92.0	93.3	97.9
1998	128	98.6	94.5	92.2	93.7	97.8
1999	92	98.7	95.1	92.6	93.7	98.3
2000	93	99.2	95.0	92.2	93.6	97.6
2001	87	99.4	95.3	92.4	93.6	97.6
2002	71	99.9	95.5	91.5	92.3	95.7
2003	78	99.2	95.0	92.0	93.0	96.9
2004	55	99.5	95.2	92.5	93.0	97.1
2005	53	99.3	95.9	92.1	92.7	96.5
2006	50	99.4	96.6	92.9	93.6	97.2
2007	36	100.0	96.7	92.9	92.9	96.9
2008	23	100.0	96.3	93.3	93.5	97.1
2009	24	98.3	98.3	93.4	93.7	97.2
2010	22	99.1	97.7	93.1	93.7	97.4
2011	18	99.7	97.9	93.9	93.5	96.8
2012	14	100.4	96.1	94.3	94.6	97.9
2013	15	100.1	97.8	94.7	95.1	98.0
2014	17	100.4	97.4	95.7	95.5	99.4
2015	14	100.5	98.1	95.8	96.1	99.1

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	40	-330.5	-926.1	-387.3	101.2	100.3	77.7	83.4	92.7	0.0
1981	77	-369.5	-930.8	-459.2	101.0	100.1	80.4	84.9	93.9	0.0
1982	155	-366.7	-920.3	-466.2	100.0	100.1	80.7	83.9	95.6	0.0
1983	365	-368.8	-899.2	-490.7	100.2	99.7	80.8	84.7	96.1	0.0
1984	438	-373.1	-878.0	-498.8	99.8	99.4	81.4	84.9	96.2	0.0
1985	715	-329.0	-884.2	-510.0	100.3	99.9	81.3	85.0	96.4	229.1
1986	761	-326.2	-845.0	-496.9	99.7	98.9	82.1	85.4	96.4	211.1
1987	886	-334.7	-825.0	-545.2	99.0	98.7	82.2	85.3	95.9	197.6
1988	991	-332.4	-792.5	-553.5	98.7	98.4	83.0	85.7	96.2	185.7
1989	1022	-329.5	-773.3	-543.1	98.4	98.0	83.1	86.4	96.1	192.9
1990	886	-311.1	-723.5	-547.7	98.7	98.3	84.2	86.6	96.6	185.0
1991	827	-304.8	-674.8	-558.4	97.8	97.9	85.0	86.9	96.9	173.7
1992	1063	-306.1	-646.3	-562.4	97.0	97.6	85.3	86.7	97.0	164.0
1993	836	-300.8	-628.5	-533.1	96.8	97.5	85.5	86.4	97.2	158.4
1994	576	-290.8	-590.1	-514.0	96.5	97.2	85.5	86.8	97.3	161.1
1995	574	-288.1	-537.2	-501.1	95.6	96.4	86.6	86.5	97.4	145.0
1996	457	-282.5	-518.6	-487.1	95.4	96.2	86.5	86.8	97.5	149.6
1997	286	-284.6	-536.2	-496.2	95.5	96.2	86.3	87.4	96.8	149.3
1998	226	-287.5	-521.1	-496.1	95.6	96.1	87.4	88.3	95.9	153.2
1999	203	-283.7	-532.8	-474.3	95.9	96.0	86.9	88.4	96.0	147.3
2000	196	-284.3	-506.4	-475.1	95.4	95.4	86.9	88.4	95.8	151.9
2001	169	-272.1	-477.9	-466.8	95.4	95.4	87.6	89.4	96.0	137.1
2002	147	-283.7	-473.5	-512.1	93.6	95.5	87.7	89.0	96.9	149.1
2003	150	-270.3	-453.7	-512.3	94.7	95.6	88.4	90.1	96.4	148.0
2004	115	-260.4	-425.0	-493.3	94.8	95.5	87.9	88.9	96.4	146.1
2005	111	-271.1	-428.1	-500.2	94.3	94.8	88.0	89.7	96.0	148.2
2006	106	-263.4	-411.9	-487.4	95.2	94.2	89.3	89.8	96.0	122.4
2007	82	-256.5	-374.5	-455.6	94.7	94.1	88.7	90.5	96.2	115.4
2008	62	-248.9	-388.3	-440.6	95.1	94.6	89.0	90.6	95.6	87.9
2009	56	-242.2	-411.7	-423.3	95.2	95.8	89.1	90.8	96.2	117.0
2010	34	-238.3	-383.9	-366.3	95.3	95.2	90.4	90.9	95.8	110.1
2011	33	-218.9	-326.0	-347.2	94.8	95.0	90.4	89.9	96.5	134.9
2012	30	-218.2	-355.3	-382.2	96.1	95.5	92.3	90.3	97.2	110.6
2013	22	-209.5	-353.7	-290.9	96.4	96.3	90.6	91.4	96.8	117.9
2014	21	-187.9	-346.3	-292.8	97.4	96.8	92.5	90.3	97.8	112.1
2015	24	-188.2	-355.9	-304.0	97.6	96.5	91.5	90.6	98.2	129.1
2016	15	-131.5	-230.4	-235.3	98.6	97.0	95.2	92.0	98.3	74.4
2017	11	-141.9	-234.6	-248.2	98.7	98.3	90.6	91.8	97.4	49.4
2018	14	-91.8	-188.4	-120.9	99.3	97.6	94.8	93.2	98.9	47.4
2019	10	-117.8	-233.2	-196.5	98.6	97.5	94.2	93.5	98.7	104.2
2020	12	-99.8	-178.2	-167.6	98.4	98.6	100.0	98.0	98.4	19.0
2021	12	-97.6	-209.4	-200.1	99.7	99.4	95.0	94.0	98.6	80.0

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1984	17	92.8	94.3	97.8	97.9	91.0	94.2	93.9
1985	19	93.0	95.3	97.2	97.1	92.1	95.0	94.8
1986	41	92.8	94.2	97.9	97.5	91.4	94.5	94.0
1987	46	92.2	94.3	97.3	96.8	90.9	94.2	94.2
1988	55	91.9	93.9	97.3	96.9	90.6	94.0	93.8
1989	78	92.5	94.0	97.9	97.6	90.9	94.5	93.6
1990	126	93.6	94.5	98.9	98.6	91.5	95.1	93.5

1991	161	94.4	94.4	99.5	99.3	91.9	95.1	94.2
1992	227	94.5	94.4	99.6	99.2	91.6	95.0	94.5
1993	162	94.6	94.4	99.7	99.1	91.6	94.7	94.9
1994	133	94.4	94.4	99.6	98.9	91.7	95.1	94.4
1995	169	94.6	94.3	99.9	99.0	91.6	94.8	94.5
1996	141	94.8	94.9	99.7	98.9	91.9	94.6	95.0
1997	82	94.2	95.1	99.1	98.1	91.8	94.4	94.7
1998	103	93.7	95.1	99.1	97.4	91.7	94.1	94.2
1999	78	92.9	94.6	98.7	96.7	90.9	93.4	93.8
2000	81	93.8	96.3	98.7	96.8	92.0	93.8	94.4
2001	74	94.3	95.4	99.5	97.7	91.8	95.2	94.3
2002	63	94.0	95.7	99.0	97.3	91.7	94.8	94.5
2003	75	93.9	95.3	99.0	97.7	91.6	94.3	94.4
2004	50	93.3	96.2	97.7	96.8	92.0	93.3	95.0
2005	49	93.3	95.9	97.9	96.6	92.9	93.8	94.5
2006	52	94.6	97.0	98.3	97.5	94.1	95.0	95.1
2007	31	94.3	96.5	98.0	97.5	93.2	94.7	95.7
2008	21	93.7	95.7	98.1	97.9	92.3	95.4	94.0
2009	24	94.2	96.7	97.7	96.6	94.1	94.8	96.3
2010	21	94.3	96.2	98.0	97.4	93.4	94.6	95.9
2011	19	95.0	97.7	97.8	97.5	95.1	94.4	96.6
2012	14	95.6	97.0	99.1	98.5	94.9	95.4	95.9
2013	13	95.4	97.4	98.2	97.4	94.8	95.4	96.9
2014	18	96.2	98.3	98.3	98.4	96.0	95.8	97.3
2015	15	95.7	97.9	97.9	97.9	95.4	96.6	97.1

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

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1983	39	96.5	98.8	96.5	98.8	94.9	98.1
1984	46	96.4	98.6	96.4	98.6	94.9	98.2
1985	93	96.6	98.2	96.6	98.2	95.0	98.1
1986	115	96.2	98.2	96.2	98.2	95.0	97.9
1987	127	95.9	98.1	95.9	98.1	94.7	97.7
1988	159	95.6	98.6	95.6	98.6	94.9	98.1
1989	181	96.1	98.3	96.1	98.3	95.1	97.7
1990	189	96.2	98.4	96.2	98.4	95.5	98.1
1991	202	97.0	98.4	97.0	98.4	96.3	98.4
1992	303	97.3	98.6	97.3	98.6	96.5	98.7
1993	228	97.3	98.5	97.3	98.5	96.5	98.7
1994	183	97.8	98.5	97.8	98.5	96.8	98.7
1995	198	98.2	98.1	98.2	98.1	97.2	98.3
1996	176	98.4	98.3	98.4	98.3	97.6	98.9
1997	128	98.2	97.8	98.2	97.8	97.0	98.3
1998	121	97.6	97.4	97.6	97.4	96.3	97.6
1999	95	97.8	97.4	97.8	97.4	96.9	97.1
2000	88	97.8	97.2	97.8	97.2	96.6	97.1
2001	99	97.7	97.1	97.7	97.1	96.9	97.2
2002	83	98.3	97.5	98.3	97.5	97.2	97.5
2003	89	97.6	97.8	97.6	97.8	96.9	97.4
2004	80	97.7	97.2	97.7	97.2	97.2	96.8
2005	77	97.7	97.0	97.7	97.0	96.8	97.0
2006	96	97.9	97.1	97.9	97.1	96.9	96.9
2007	73	97.6	97.4	97.6	97.4	97.2	97.0
2008	66	97.2	97.0	97.2	97.0	97.4	97.0
2009	55	97.2	97.8	97.2	97.8	97.1	98.0
2010	37	96.8	97.5	96.8	97.5	97.6	97.9

2011	41	97.2	97.7	97.2	97.7	98.3	97.3
2012	33	99.1	97.6	99.1	97.6	99.3	97.9
2013	29	97.6	98.0	97.6	98.0	98.1	97.9
2014	32	98.6	98.6	98.6	98.6	99.3	98.5
2015	34	98.9	98.8	98.9	98.8	99.4	98.8
2016	24	99.5	98.4	99.5	98.4	99.8	98.3
2017	17	98.3	98.2	98.3	98.2	98.5	98.4
2018	23	99.5	99.0	99.5	99.0	99.7	99.2
2019	21	99.5	99.0	99.5	99.0	99.1	99.6
2020	13	98.6	99.7	98.6	99.7	98.8	99.9
2021	13	100.5	98.2	100.5	98.2	100.2	99.2

Tabel: 47 Holstein - Fries Hollands zwartbont: Geboortekenenmerken
 Basis: Melkdoel zwart
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	37	93.3	103.2	105.0	96.0	95.1	96.1
1981	64	92.5	103.8	105.6	95.0	95.0	97.8
1982	126	93.0	103.6	105.3	95.2	95.4	97.9
1983	297	92.4	104.2	105.6	94.7	96.0	98.1
1984	386	92.9	104.6	105.3	94.6	96.4	98.6
1985	620	93.2	104.4	104.7	94.1	96.5	98.3
1986	618	93.7	104.1	104.1	94.4	96.1	97.6
1987	602	93.6	104.2	104.2	93.7	97.1	99.0
1988	733	94.2	104.1	103.5	92.6	97.6	100.3
1989	785	95.1	104.6	102.8	93.2	96.8	99.4
1990	635	95.3	103.8	102.7	93.3	96.6	99.1
1991	527	96.3	102.7	101.7	93.1	96.9	99.4
1992	691	96.2	102.5	101.8	92.9	97.1	99.9
1993	478	95.6	102.7	102.3	92.7	97.4	100.4
1994	275	96.3	102.6	102.0	93.8	96.5	99.5
1995	263	96.4	102.2	101.9	93.4	96.2	99.8
1996	200	96.7	101.8	101.6	93.8	95.9	99.5
1997	137	95.8	103.1	102.5	93.9	96.1	98.8
1998	118	94.7	103.7	103.5	94.3	96.1	98.5
1999	89	95.3	104.2	103.2	94.7	95.4	98.2
2000	89	94.8	103.6	103.7	94.8	95.8	98.2
2001	75	94.5	103.6	104.0	95.5	96.7	98.2
2002	61	94.8	103.6	103.5	94.9	96.5	97.6
2003	63	95.5	103.3	103.0	95.3	96.0	97.6
2004	52	94.2	103.4	104.2	96.0	96.3	97.5
2005	49	94.7	103.1	103.7	95.6	96.6	97.9
2006	57	94.7	102.8	103.8	95.6	95.8	98.6
2007	41	94.9	102.7	103.6	96.5	96.7	97.9
2008	40	94.6	102.9	104.0	96.5	96.5	98.2
2009	34	94.8	103.2	103.9	96.2	95.9	97.9
2010	25	94.8	103.7	104.0	96.8	97.4	98.4
2011	29	95.9	103.3	102.6	97.1	97.4	97.9
2012	20	96.6	102.0	102.3	97.5	96.9	97.7
2013	20	95.8	103.5	103.2	97.7	98.0	97.8
2014	21	97.0	103.0	102.1	98.5	97.7	97.9
2015	19	95.7	103.1	103.1	96.8	97.3	98.9
2016	17	97.8	104.6	101.8	98.8	97.6	97.6
2017	14	95.8	103.6	103.4	98.5	97.1	97.4
2018	13	96.4	102.5	102.6	98.6	99.5	98.5
2020	10	96.5	103.2	102.4	97.5	99.5	99.4

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1982	13	107.5	117.4	92.9	104.9	113.5	96.2	105.9	97.5	115.0	98.8	105.5
1983	48	106.6	116.2	93.3	102.9	113.5	96.0	105.0	97.4	114.5	98.0	104.1
1984	69	105.8	114.2	93.4	102.6	111.6	95.8	104.5	97.5	112.6	98.0	103.2
1985	130	106.0	114.8	93.8	102.4	112.3	96.0	104.4	97.7	113.2	98.2	103.3
1986	151	105.4	113.5	94.0	101.9	111.2	96.1	104.2	97.6	112.0	98.3	103.0
1987	172	105.2	112.5	94.7	101.8	110.3	96.4	104.1	98.1	111.0	98.7	102.7
1988	206	104.5	111.2	95.3	101.4	109.0	96.7	103.5	98.3	109.7	98.6	102.1
1989	246	104.0	111.0	95.2	100.7	109.2	96.5	102.9	98.0	110.1	98.2	101.7
1990	240	103.6	109.4	96.1	100.0	108.4	96.3	102.8	97.9	108.7	98.8	100.8
1991	271	103.2	108.1	97.5	100.2	107.2	97.2	102.7	97.9	107.6	99.4	101.4
1992	382	103.0	107.4	97.4	100.4	106.2	97.4	102.6	98.3	106.8	99.4	101.4
1993	291	103.4	107.5	97.8	100.8	106.2	97.6	102.9	98.4	106.8	99.4	102.0
1994	217	103.1	106.5	98.6	100.1	105.9	97.7	102.7	98.5	106.3	99.6	101.6
1995	240	102.8	105.4	99.2	100.0	105.0	98.1	102.4	98.9	105.6	99.5	101.9
1996	225	102.6	105.1	99.3	100.3	104.6	98.4	102.4	98.7	105.1	99.7	101.9
1997	151	102.2	104.9	98.6	99.7	104.3	98.0	102.0	98.9	105.2	99.3	101.1
1998	139	102.0	104.3	99.2	99.1	104.1	98.1	101.5	99.0	105.1	99.5	100.7
1999	124	102.0	104.9	98.8	99.9	104.3	98.3	101.6	99.0	105.3	99.8	101.1
2000	128	101.9	104.4	98.9	99.9	104.0	98.5	101.5	98.9	104.8	100.1	100.7
2001	134	101.7	103.6	99.1	99.6	103.4	98.9	101.2	99.3	104.3	100.4	100.5
2002	119	101.7	103.4	99.0	99.3	103.3	99.2	101.0	99.9	104.0	100.7	99.9
2003	135	101.1	103.0	99.2	98.9	102.9	99.5	100.8	99.2	104.1	100.5	100.1
2004	106	100.9	102.3	99.5	99.1	102.1	99.5	100.5	99.7	103.5	100.5	99.7
2005	95	100.7	102.9	99.0	99.5	102.6	99.5	100.3	99.0	103.7	100.3	99.7
2006	99	100.7	103.2	98.7	99.9	102.5	100.0	100.0	99.5	103.8	100.3	100.0
2007	80	101.0	102.7	98.8	100.1	102.2	99.6	100.8	99.1	103.4	100.1	100.6
2008	60	101.1	103.0	98.8	100.4	102.7	99.5	100.9	98.8	103.5	100.0	100.6
2009	51	100.2	102.9	98.4	100.2	101.6	100.1	99.8	99.1	103.0	100.7	99.7
2010	33	101.0	102.9	97.9	100.0	102.8	99.1	100.9	98.5	103.5	100.3	99.9
2011	36	100.4	102.7	98.1	98.4	103.0	98.6	100.5	97.7	103.5	100.0	98.6
2012	31	100.1	102.1	99.3	98.5	102.4	98.9	100.6	97.5	102.5	100.9	98.2
2013	27	100.7	102.5	98.9	99.6	103.0	99.3	101.3	97.3	102.7	100.4	99.9
2014	26	100.6	102.9	98.2	99.2	102.8	98.7	101.3	97.1	103.2	100.2	99.7
2015	25	100.5	101.3	98.4	98.4	102.6	99.0	101.0	97.8	102.3	100.2	98.8

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1983	14	95.7	99.0	97.2
1984	17	96.1	99.2	96.8
1985	31	96.1	99.3	96.7
1986	67	96.0	99.0	97.0
1987	69	96.6	99.3	97.5
1988	88	96.8	99.7	97.6
1989	96	96.5	99.5	97.5
1990	104	96.7	99.6	97.6
1991	128	97.6	100.4	97.8
1992	166	97.8	100.5	98.0
1993	114	97.7	100.5	98.0
1994	126	97.7	100.6	98.0

1995	104	98.3	100.8	98.3
1996	92	98.5	101.1	98.4
1997	86	98.8	101.1	98.8
1998	85	98.2	100.5	98.5
1999	53	98.3	100.3	99.3
2000	62	98.2	100.4	99.1
2001	50	98.1	100.1	99.1
2002	40	97.9	100.2	98.8
2003	36	98.1	100.2	99.0
2004	40	97.9	100.4	98.6
2005	34	98.3	100.6	99.1
2006	41	96.5	99.2	98.4
2007	21	96.9	99.7	98.3
2008	28	96.7	99.8	97.8
2009	25	96.4	99.3	97.9
2010	11	97.4	100.4	98.5
2011	15	97.0	99.9	97.9

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	172	-3872.2	-13508.4	-594.6	-485.7
2002	152	-4113.7	-14557.6	-629.6	-517.4
2003	152	-4064.5	-14345.2	-622.1	-511.2
2004	115	-3863.0	-13377.9	-594.2	-483.8
2005	113	-3937.7	-13592.6	-608.2	-491.4
2006	109	-3804.4	-13314.7	-589.0	-473.8
2007	87	-3521.2	-12155.7	-549.6	-435.4
2008	65	-3455.3	-11769.5	-536.6	-429.2
2009	59	-3381.4	-11536.8	-531.0	-415.9
2010	36	-2976.9	-9643.0	-472.8	-362.5
2011	35	-2675.3	-8706.8	-420.8	-328.6
2012	31	-2997.3	-10080.5	-467.8	-370.7
2013	28	-2479.8	-8357.5	-386.1	-307.3
2014	28	-2417.6	-7856.2	-383.9	-294.4
2015	28	-2498.2	-8279.1	-395.8	-304.8
2016	15	-1608.0	-5407.4	-249.2	-200.1
2017	11	-1666.2	-6181.1	-260.9	-205.5
2018	17	-685.6	-1705.6	-112.4	-81.0
2019	11	-1331.7	-3891.7	-217.8	-157.7
2020	12	-938.9	-2805.2	-154.2	-110.8
2021	12	-1208.3	-4172.6	-203.2	-139.2

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1985	14	98.4	89.4	104.6	93.9
1986	38	98.7	88.7	104.9	93.9
1987	40	98.3	89.2	104.9	93.8
1988	46	98.4	89.9	104.5	94.2
1989	56	98.1	89.9	104.4	93.7
1990	57	98.0	88.9	104.6	92.7

1991	78	98.6	89.1	103.1	91.7
1992	100	97.8	90.1	102.7	91.6
1993	60	97.3	90.4	102.8	91.6
1994	57	97.7	90.2	102.8	91.6
1995	62	97.6	90.4	102.8	91.5
1996	38	97.6	90.8	102.7	91.8
1997	33	97.5	89.6	102.9	90.9
1998	32	97.1	90.5	103.5	92.0
1999	21	98.1	90.7	103.1	92.6
2000	26	98.4	90.7	103.0	92.8
2001	22	97.9	91.1	102.5	92.1
2002	17	98.6	91.3	101.9	91.9
2003	20	97.9	91.2	102.2	91.9
2004	11	99.0	91.7	101.6	92.8
2005	14	97.5	90.9	102.4	91.2
2006	15	98.5	93.5	101.1	93.7
2007	14	98.5	91.9	102.6	93.3
2008	13	98.5	92.8	101.2	92.8
2009	10	97.9	93.7	101.7	93.6
2014	12	98.8	97.2	99.6	95.8

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	Aantal	RES
Aantal	MTH									
1980	40	95.6	97.3	0	0.0	0.0	0	0.0	0	0.0
0	0.0									
1981	77	94.3	97.5	0	0.0	0.0	0	0.0	0	0.0
0	0.0									
1982	155	95.1	98.5	0	0.0	0.0	0	0.0	0	0.0
0	0.0									
1983	365	94.9	98.5	0	0.0	0.0	0	0.0	0	0.0
0	0.0									
1984	438	94.9	98.4	0	0.0	0.0	0	0.0	11	103.9
0	0.0									
1985	715	94.8	98.0	367	-7.4	229.1	0	0.0	18	103.9
0	0.0									
1986	761	94.9	98.2	388	-6.9	211.1	0	0.0	42	104.0
0	0.0									
1987	886	94.7	97.8	361	-6.6	197.6	0	0.0	47	103.7
0	0.0									
1988	991	94.7	97.4	363	-6.3	185.7	0	0.0	52	103.8
0	0.0									
1989	1022	94.5	97.8	477	-6.3	192.9	0	0.0	64	103.7
0	0.0									
1990	886	94.8	97.7	420	-5.9	185.0	0	0.0	61	103.6
0	0.0									
1991	827	94.7	98.2	427	-5.5	173.7	0	0.0	78	102.9
15	103.7									
1992	1063	94.5	98.1	545	-5.2	164.0	0	0.0	100	102.7
13	103.6									
1993	836	94.4	98.3	410	-5.0	158.4	0	0.0	64	102.7
0	0.0									
1994	576	94.9	98.6	289	-4.9	161.1	0	0.0	57	102.5
0	0.0									
1995	574	94.9	99.0	294	-4.3	145.0	0	0.0	66	102.3
11	102.6									

1996	457	95.1	99.0	235	-4.3	149.6	0	0.0	40	102.0
0	0.0									
1997	286	94.9	98.0	148	-4.5	149.3	0	0.0	36	102.2
0	0.0									
1998	226	95.3	97.6	132	-4.5	153.2	0	0.0	32	101.8
0	0.0									
1999	203	95.1	97.2	97	-4.5	147.3	0	0.0	22	102.2
0	0.0									
2000	196	95.6	97.0	98	-4.4	151.9	0	0.0	33	102.1
0	0.0									
2001	169	95.7	97.2	89	-4.0	137.1	85	90.7	21	102.3
0	0.0									
2002	147	95.4	96.7	73	-4.1	149.1	70	90.3	19	101.4
0	0.0									
2003	150	95.3	96.6	77	-4.1	148.0	76	90.0	20	100.7
0	0.0									
2004	115	95.9	96.3	57	-3.8	146.1	56	89.9	14	99.8
0	0.0									
2005	111	95.2	96.4	53	-4.0	148.2	52	90.3	14	99.6
0	0.0									
2006	106	95.9	96.8	51	-3.5	122.4	49	91.9	17	99.5
0	0.0									
2007	82	96.0	97.1	35	-3.4	115.4	34	92.4	13	100.0
0	0.0									
2008	62	95.1	97.0	21	-3.2	87.9	21	94.2	16	99.6
0	0.0									
2009	56	95.8	97.2	25	-3.5	117.0	24	92.1	0	0.0
0	0.0									
2010	34	96.0	96.5	23	-3.1	110.1	23	93.1	0	0.0
0	0.0									
2011	33	97.1	96.5	19	-3.2	134.9	19	91.3	0	0.0
0	0.0									
2012	30	97.7	98.1	16	-3.1	110.6	15	93.0	0	0.0
0	0.0									
2013	22	96.7	96.6	15	-3.5	117.9	14	94.1	0	0.0
0	0.0									
2014	21	96.9	97.1	18	-3.2	112.1	17	94.4	13	101.0
0	0.0									
2015	24	96.8	97.7	13	-3.4	129.1	13	92.1	0	0.0
0	0.0									
2016	15	97.7	97.7	7	-2.0	74.4	6	94.3	12	101.3
0	0.0									
2017	11	99.5	99.4	7	-1.5	49.4	5	96.2	0	0.0
0	0.0									
2018	14	100.5	97.4	5	-1.4	47.4	4	99.8	0	0.0
0	0.0									
2019	10	98.1	97.7	4	-2.8	104.2	4	94.8	0	0.0
0	0.0									
2020	12	99.0	98.6	2	-0.8	19.0	1	97.0	0	0.0
0	0.0									
2021	12	99.3	98.6	1	-1.9	80.0	1	95.0	0	0.0
0	0.0									

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1983	30	99.8	1	98.0	1	100.0	30	95.4

1984	31	99.6	2	98.5	3	98.3	31	94.9
1985	61	99.8	4	98.8	5	99.2	61	95.6
1986	89	99.5	7	97.9	8	98.2	89	94.8
1987	92	99.7	6	99.8	8	98.4	92	95.1
1988	108	99.8	6	99.7	6	100.2	108	94.9
1989	136	99.4	12	98.7	16	99.3	136	94.4
1990	125	99.1	15	97.5	17	98.1	125	94.3
1991	148	99.0	49	99.3	50	98.4	148	93.6
1992	209	99.3	48	99.7	50	98.3	209	93.8
1993	148	99.4	31	99.4	33	98.1	148	93.7
1994	111	99.1	33	99.8	34	98.8	111	93.3
1995	132	99.1	34	99.0	36	98.0	132	93.2
1996	106	99.3	22	99.6	23	98.0	106	92.9
1997	81	98.8	20	99.0	20	97.2	81	93.0
1998	67	98.1	11	98.0	12	96.7	67	93.2
1999	50	98.4	11	99.5	12	98.2	50	93.4
2000	55	98.2	7	97.1	8	98.6	55	93.1
2001	63	98.8	8	99.2	11	98.8	63	94.2
2002	49	98.4	7	98.9	7	98.6	49	93.4
2003	55	98.2	5	99.4	7	96.9	55	92.2
2004	51	98.2	7	97.4	7	97.1	51	93.3
2005	42	98.7	4	98.2	4	95.0	42	93.2
2006	50	98.9	9	99.6	9	99.1	50	94.6
2007	40	98.9	5	101.6	5	96.6	40	94.4
2008	39	98.8	4	100.2	5	98.0	39	93.1
2009	44	99.3	4	100.2	4	97.8	44	95.4
2010	33	98.9	4	100.5	4	100.2	33	94.2
2011	33	99.4	6	99.8	6	98.5	33	96.1
2012	29	99.6	2	101.5	2	101.5	29	96.2
2013	21	99.5	1	101.0	1	98.0	21	96.2
2014	20	100.0	5	100.6	5	100.6	20	96.5
2015	24	99.8	3	100.7	5	98.8	24	97.7
2016	14	100.1	2	101.0	3	101.0	14	97.9
2017	10	100.9	2	100.0	2	101.0	10	100.4
2018	14	100.1	0	0.0	0	0.0	14	98.0
2019	10	99.7	0	0.0	0	0.0	10	97.2
2020	11	100.0	0	0.0	0	0.0	11	98.4
2021	11	99.8	2	100.0	2	103.0	11	97.9

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1985	12	95.4	95.3	98.8	96.6	99.1	97.2
1986	23	96.5	96.2	98.5	97.3	99.2	97.7
1987	28	95.4	95.4	98.5	97.1	99.1	96.9
1988	32	94.7	94.6	98.3	96.8	99.1	96.9
1989	45	95.5	95.4	98.3	96.9	99.0	96.8
1990	65	95.8	95.4	98.1	97.1	99.4	97.2
1991	98	94.7	94.6	98.4	96.5	99.3	96.7
1992	124	94.3	94.1	98.3	96.2	99.1	96.6
1993	81	93.7	93.7	98.2	96.2	99.0	96.6
1994	82	93.9	93.6	98.1	95.9	99.0	96.5
1995	81	93.3	93.2	97.9	95.6	98.9	95.8
1996	65	93.1	93.0	98.2	95.7	99.0	96.2
1997	49	93.7	93.7	98.2	95.6	98.9	95.7
1998	45	93.1	93.0	98.3	95.5	98.7	96.1
1999	34	93.1	93.0	97.6	94.9	98.4	95.9

2000	35	93.2	93.0	98.5	95.6	98.9	96.4
2001	32	93.8	93.4	96.9	95.6	98.9	95.2
2002	30	93.4	93.1	97.7	95.8	99.2	95.5
2003	39	94.1	93.8	98.4	96.3	99.7	95.8
2004	26	93.4	92.9	99.2	96.4	100.1	95.7
2005	27	93.6	93.3	99.7	97.4	100.3	98.3
2006	32	93.8	93.4	99.7	97.5	100.6	98.6
2007	19	94.7	94.2	100.1	98.1	101.1	97.5
2008	12	95.2	95.2	101.8	99.3	101.8	99.0
2009	11	94.3	94.3	99.1	96.5	99.3	97.9

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	13	-789.0	-36.5	-43.8	-38.5	-0.5	-22.5	-3.3	-298.2
1987	21	-673.0	-28.8	-36.9	-33.3	3.3	-18.1	-3.5	-244.9
1988	16	-759.0	-32.3	-41.8	-37.3	3.9	-21.1	-3.7	-276.8
1989	18	-626.9	-31.0	-35.5	-31.2	-3.6	-18.7	-3.4	-245.7
1990	17	-409.4	-22.6	-30.9	-21.1	-5.8	-24.0	-3.4	-201.1
1991	25	-614.5	-28.7	-36.1	-30.6	-0.9	-20.2	-3.4	-241.3
1992	16	-559.9	-20.4	-32.4	-28.2	8.1	-17.8	-3.6	-200.6
1993	22	-353.5	-21.6	-26.7	-18.6	-7.8	-20.2	-3.5	-179.5
1994	12	-208.0	-4.8	-21.9	-11.9	7.6	-20.9	-3.6	-108.5
1995	28	-263.0	-10.9	-25.6	-14.5	2.1	-23.7	-3.5	-142.8
1996	14	-492.3	-30.7	-30.3	-24.9	-12.9	-18.1	-3.5	-222.4
1997	15	-291.2	-18.1	-24.5	-15.7	-7.3	-20.4	-3.6	-159.7
1998	11	-420.8	-18.7	-26.2	-21.7	0.8	-16.0	-3.5	-168.7
1999	11	-242.0	-12.2	-23.3	-13.5	-1.9	-21.5	-3.5	-136.6
2000	10	-367.2	-10.2	-21.4	-19.1	10.2	-11.5	-3.2	-122.6
2001	10	-111.6	-11.7	-16.4	-3.6	-9.7	-18.1	2.4	-105.5
2002	10	11.9	-2.9	-16.1	3.0	-5.1	-24.5	3.6	-77.8

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	13	91.6	90.1	93.4	93.7	100.8	87.2	100.6
1981	12	90.8	91.4	93.8	92.8	102.2	88.8	100.9
1983	10	91.7	89.2	92.6	93.6	101.5	88.0	98.8
1985	16	92.4	89.9	93.7	94.1	100.4	87.4	100.8
1987	17	91.0	90.5	93.3	93.1	101.5	87.5	99.4
1988	15	92.3	91.1	94.1	93.6	101.3	87.0	100.9
1989	12	92.7	89.9	93.4	93.9	100.6	86.2	99.2
1990	15	92.3	89.5	93.7	94.4	99.9	87.1	100.1
1991	18	92.5	90.2	94.3	94.2	100.3	87.2	100.2
1992	12	92.0	89.2	93.4	94.2	100.2	86.3	99.0
1993	17	92.6	88.4	94.1	95.7	98.2	86.4	100.7
1995	17	93.2	89.2	94.2	95.3	99.3	86.8	101.9
1997	11	93.0	89.1	94.3	94.5	99.9	86.9	100.3
2001	11	94.2	88.9	94.5	95.8	98.5	87.4	100.6
2002	10	94.2	90.1	94.2	95.0	99.9	88.2	100.8
2004	16	94.2	90.6	96.4	95.4	100.1	86.5	101.9

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	13	90.4	99.0	97.0	87.8	88.5
1981	12	90.1	98.2	96.8	87.7	87.6
1983	10	90.9	98.2	97.3	89.2	88.8
1985	16	91.3	99.1	96.6	88.6	89.1
1987	17	91.2	98.3	97.6	88.7	89.0
1988	15	92.1	98.3	97.4	89.3	90.0
1989	12	92.8	97.8	97.0	89.6	90.1
1990	15	92.9	99.5	96.9	90.5	90.7
1991	18	93.1	98.5	97.1	89.9	90.9
1992	12	92.7	98.7	97.2	90.2	90.5
1993	17	93.6	99.2	96.6	90.4	91.8
1995	17	92.9	99.8	95.7	89.9	90.9
1997	11	94.7	98.8	97.1	90.9	92.7
2001	11	94.2	99.5	95.5	90.8	92.1
2002	10	92.9	99.5	95.9	90.2	90.8
2004	16	94.7	99.0	96.5	91.5	92.8

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	13	101.2	98.0	100.5	101.5	95.2	95.4	95.8	97.8
1981	12	99.3	96.6	100.6	99.9	94.0	94.8	94.8	97.2
1983	10	100.3	97.5	98.6	101.1	94.9	96.0	95.7	96.7
1985	16	100.2	97.2	99.4	100.9	94.9	95.6	95.3	97.4
1987	17	100.5	98.4	99.2	101.0	95.7	97.2	97.0	97.6
1988	15	101.5	99.1	100.1	102.3	95.9	97.1	97.4	98.3
1989	12	101.3	99.5	99.8	101.8	96.2	97.8	98.0	97.8
1990	15	101.6	99.5	98.6	101.7	96.5	97.5	97.6	97.9
1991	18	102.0	99.9	99.9	102.2	96.3	97.9	98.2	98.3
1992	12	101.9	100.3	98.4	102.2	97.1	99.3	99.2	97.9
1993	17	101.1	100.8	98.4	101.6	96.4	98.4	99.4	97.9
1995	17	101.6	100.6	98.8	101.5	96.8	98.2	98.4	97.9
1997	11	101.0	100.2	98.6	101.4	96.3	99.0	99.4	97.9
2001	11	102.6	101.6	96.6	103.2	97.5	99.1	98.9	98.0
2002	10	102.5	100.6	99.4	102.4	98.0	98.5	98.3	98.9
2004	16	103.1	102.1	98.6	102.8	98.8	100.3	100.2	98.9

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	13	85.8	81.7	96.1	86.8	72.6	80.2
1981	12	87.2	82.1	94.1	85.8	72.6	78.9
1983	10	84.7	81.2	95.9	87.1	72.6	79.5

1985	16	86.7	81.9	95.6	87.5	73.1	80.5
1987	17	85.5	81.6	96.9	87.4	73.5	80.8
1988	15	86.9	83.1	98.1	88.6	74.9	82.7
1989	12	85.2	81.8	98.5	88.8	74.3	82.3
1990	15	85.7	82.0	98.4	89.6	74.5	82.9
1991	18	86.5	82.9	99.0	89.6	75.3	83.5
1992	12	84.7	81.9	100.0	89.1	74.6	83.1
1993	17	85.6	82.2	98.9	90.4	74.8	83.4
1995	17	86.5	83.2	99.0	89.5	74.9	83.5
1997	11	86.3	83.2	98.9	91.8	76.0	84.6
2001	11	86.8	82.9	100.6	90.7	76.2	85.1
2002	10	87.5	83.3	100.0	89.5	75.8	84.4
2004	16	88.4	85.7	101.8	91.6	78.2	87.2

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	26	102.8	99.7	99.7	100.2	99.9	99.3	87.2	99.7	99.6
1981	26	102.9	99.8	99.9	100.3	99.9	98.9	88.0	99.8	99.6
1982	21	102.9	99.3	99.7	100.1	100.1	99.1	88.4	99.4	99.6
1983	24	102.5	98.9	99.1	99.4	99.5	99.2	87.5	98.9	99.0
1984	21	103.1	97.5	98.8	98.7	99.6	99.0	87.6	98.0	98.5
1985	21	102.0	99.7	99.4	99.8	99.3	98.8	88.9	99.4	99.2
1986	15	103.3	99.3	100.6	100.5	100.8	99.6	89.3	100.1	100.4
1987	26	101.8	98.9	98.8	99.2	98.9	97.7	87.6	98.7	98.4
1988	18	102.1	99.2	99.2	99.3	99.1	98.0	87.8	98.9	98.7
1989	22	102.4	99.0	99.2	99.3	99.5	99.6	88.7	99.0	99.2
1990	23	102.3	98.3	99.0	98.8	99.4	99.0	88.5	98.6	98.8
1991	28	102.1	98.5	98.6	98.7	98.9	98.5	88.1	98.3	98.5
1992	21	102.1	99.5	99.8	99.9	99.7	99.0	89.5	99.7	99.5
1993	28	101.9	98.1	98.5	98.5	99.0	99.2	89.2	98.1	98.5
1994	16	101.9	99.3	99.4	99.4	99.4	98.9	89.7	99.4	99.2
1995	31	101.4	98.4	98.1	98.3	98.5	98.1	88.2	98.0	98.0
1996	23	102.6	98.6	99.7	99.5	100.0	99.9	89.6	99.2	99.5
1997	18	101.2	98.8	98.3	98.7	98.5	97.9	88.4	98.3	98.2
1998	11	102.2	99.0	99.5	99.6	99.7	98.1	88.6	99.3	98.9
1999	16	101.2	99.1	98.5	99.4	98.9	98.6	90.3	98.4	98.5
2000	19	101.4	99.2	99.0	99.4	99.1	98.6	89.2	99.0	98.9
2001	22	101.9	98.5	99.1	99.0	99.5	98.8	89.5	98.7	98.8
2002	18	101.2	98.9	98.8	99.0	98.8	98.3	90.9	98.7	98.6
2003	20	101.7	99.2	99.1	99.7	99.4	98.5	88.8	99.0	99.0
2004	23	101.4	99.2	99.3	99.7	99.2	98.6	90.2	99.0	99.0
2005	16	101.6	99.1	98.9	99.4	99.1	98.5	89.2	98.8	98.8
2008	11	101.5	98.9	98.6	99.4	99.2	98.8	90.3	98.5	98.8
2009	14	100.8	99.5	99.4	99.6	99.0	99.3	93.4	99.2	99.2
2010	10	100.3	101.1	100.2	101.1	99.5	98.7	93.6	100.7	99.8

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	13	-194.7	-298.2	-400.1	102.9	99.2	95.6	87.5	101.8	166.8
1987	21	-178.7	-244.9	-389.2	103.5	98.4	96.9	87.4	101.5	158.0

1988	16	-176.1	-276.8	-395.2	103.9	98.7	98.1	88.6	101.7	152.1
1989	18	-163.6	-245.7	-370.2	101.1	99.2	98.5	88.8	101.9	133.1
1990	17	-160.3	-201.1	-273.8	102.6	98.8	98.4	89.6	102.7	161.4
1991	25	-147.2	-241.3	-314.8	103.0	98.5	99.0	89.6	102.1	148.1
1992	16	-150.7	-200.6	-347.8	101.9	99.5	100.0	89.1	101.4	163.5
1993	22	-146.0	-179.5	-310.3	101.3	98.5	98.9	90.4	102.4	158.2
1994	12	-108.0	-108.5	-298.0	102.5	99.2	99.3	89.6	102.2	125.7
1995	28	-108.2	-142.8	-263.5	101.8	98.0	99.0	89.5	102.5	110.9
1996	14	-126.6	-222.4	-242.3	100.7	99.5	98.8	89.4	102.5	131.9
1997	15	-117.1	-159.7	-174.8	101.2	98.2	98.9	91.8	102.6	131.3
1998	11	-107.6	-168.7	-283.3	101.9	98.9	100.0	89.5	102.2	81.4
1999	11	-117.8	-136.6	-222.1	101.9	98.5	97.7	90.1	103.3	117.2
2000	10	-104.8	-122.6	-249.0	101.9	98.9	99.1	89.9	103.0	116.2
2001	10	-112.6	-105.5	-195.9	100.3	98.8	100.6	90.7	102.4	133.1
2002	10	-78.1	-77.8	-174.4	101.7	98.6	100.0	89.5	102.9	93.3

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

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1984	10	100.5	101.1	100.5	101.1	97.1	97.4
1985	13	101.2	102.6	101.2	102.6	97.5	97.6
1986	11	100.9	100.9	100.9	100.9	96.9	97.1
1987	18	101.2	101.9	101.2	101.9	97.7	98.3
1988	13	101.6	101.8	101.6	101.8	97.8	98.2
1989	17	101.0	102.6	101.0	102.6	97.9	97.7
1990	15	101.6	103.1	101.6	103.1	97.6	98.9
1991	19	101.4	102.7	101.4	102.7	97.5	97.9
1992	17	101.0	102.1	101.0	102.1	97.4	97.9
1993	24	101.4	102.8	101.4	102.8	97.6	98.2
1994	16	101.6	102.4	101.6	102.4	98.2	98.2
1995	20	101.5	102.8	101.5	102.8	97.8	98.0
1996	19	101.7	102.3	101.7	102.3	98.2	97.8
1997	16	102.2	102.4	102.2	102.4	99.0	97.8
1998	11	101.7	102.1	101.7	102.1	98.5	97.6
1999	11	102.0	103.5	102.0	103.5	98.1	98.5
2000	13	101.9	103.2	101.9	103.2	97.8	98.7
2001	16	101.4	102.6	101.4	102.6	97.5	98.1
2002	10	102.4	102.3	102.4	102.3	98.7	98.6
2003	11	101.7	103.0	101.7	103.0	98.2	98.1
2004	16	101.7	103.0	101.7	103.0	98.4	98.6
2008	10	102.4	103.0	102.4	103.0	98.4	98.3
2009	10	100.7	102.7	100.7	102.7	96.6	98.4

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1985	12	97.8	100.0	99.9	95.4	99.2	98.4
1987	13	97.9	99.2	99.8	95.9	99.6	98.4
1988	10	98.2	100.2	99.6	96.2	100.3	98.0
1989	13	98.2	100.8	99.7	94.7	99.7	100.0
1990	11	99.0	100.5	99.1	96.6	99.6	98.9
1991	14	97.6	100.5	100.2	95.0	99.2	99.4

1992	11	99.5	100.7	98.7	94.4	99.1	100.1
1993	15	98.3	101.0	100.0	96.5	99.3	99.1
1995	16	98.1	99.6	99.9	95.7	98.5	98.6
1997	12	99.0	99.9	99.3	97.1	98.4	98.3
2004	11	97.9	98.4	100.5	97.6	98.5	99.6

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1985	13	99.8	98.5	97.2	94.5	105.6	95.8	100.2	94.7	105.3	95.9	96.5
1986	11	99.8	98.2	97.8	94.1	105.7	95.5	100.5	94.5	105.3	96.1	96.0
1987	23	99.6	98.1	96.9	95.1	104.8	95.6	100.1	95.3	104.8	95.3	96.7
1988	16	98.1	96.8	96.7	94.4	102.7	96.2	98.7	95.5	103.3	95.6	95.2
1989	20	98.5	97.1	96.0	94.7	103.7	96.2	99.2	95.6	103.9	95.9	94.9
1990	19	97.7	97.2	97.8	94.2	103.0	97.2	97.9	95.4	103.8	96.2	95.0
1991	26	98.6	97.5	97.0	94.7	104.3	96.7	99.3	94.6	104.2	96.6	95.2
1992	18	98.1	96.8	97.2	94.6	102.8	96.9	99.0	95.1	103.3	96.2	95.3
1993	27	97.2	95.7	97.9	93.5	102.1	97.7	97.7	95.4	102.7	96.9	94.2
1994	15	97.9	98.1	97.8	94.7	103.8	98.2	97.9	95.4	105.1	97.3	95.5
1995	30	98.5	97.6	98.8	94.3	104.4	98.0	98.9	95.1	104.7	98.1	95.4
1996	18	97.5	95.4	97.8	93.7	101.7	97.2	98.4	95.4	102.1	96.6	94.6
1997	17	97.1	96.9	97.9	94.4	102.3	98.5	97.6	94.9	103.4	97.7	94.7
1998	11	97.7	98.6	97.4	94.2	104.7	97.2	98.0	93.7	105.4	96.5	94.9
1999	12	97.2	96.0	98.7	94.4	101.2	98.6	97.8	96.1	102.6	97.9	94.9
2000	18	98.0	97.1	98.4	95.2	103.0	98.4	98.5	95.1	103.6	97.8	95.9
2001	19	97.3	96.5	97.8	94.5	102.1	98.1	98.3	94.4	102.6	97.1	95.2
2002	15	97.1	95.0	99.8	92.9	101.9	98.4	97.7	95.5	102.5	97.4	94.7
2003	17	96.4	95.9	97.9	93.4	101.9	98.2	97.1	94.7	102.6	97.1	93.9
2004	20	96.7	95.8	97.7	94.5	100.8	98.5	97.5	95.2	102.2	97.0	95.2
2005	10	98.2	98.4	97.2	94.4	104.6	97.5	98.1	95.7	105.4	96.9	95.4

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1985	12	98.2	97.3	100.7
1987	19	97.9	97.1	100.7
1988	13	98.8	97.6	101.2
1989	14	98.6	97.4	101.1
1990	13	99.0	97.9	101.0
1991	18	98.3	97.4	100.8
1992	17	98.2	97.2	100.5
1993	23	98.8	97.9	101.0
1994	12	99.1	97.8	101.0
1995	25	98.8	98.2	100.7
1996	17	99.4	98.2	101.2
1997	16	98.9	98.1	101.0
1998	11	99.7	98.7	101.7
1999	11	100.0	99.0	101.7
2000	10	99.5	98.1	101.2
2001	11	99.7	98.9	100.8
2002	12	100.1	98.8	101.5
2003	11	99.7	98.6	101.2

2004	13	100.5	99.5	101.0
2009	10	98.9	98.3	99.9

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	19	-1128.5	-3904.9	-157.5	-152.6
2002	15	-799.5	-2572.9	-92.2	-121.6
2003	16	-1079.9	-3701.4	-147.2	-148.4
2004	17	-897.0	-3135.9	-120.4	-124.6
2005	11	-1846.7	-6493.5	-271.8	-239.8
2009	10	-441.0	-1607.8	-51.0	-67.0

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	13	97.7	100.7	22	-3.3	166.8	0	0.0
1986	0	97.2	102.4	18	-3.1	169.8	0	0.0
1987	21	99.9	101.0	24	-2.8	158.0	0	0.0
1988	16	98.5	101.7	18	-3.0	152.1	0	0.0
1989	18	97.4	100.4	19	-2.7	133.1	0	0.0
1990	17	98.3	99.6	20	-2.7	161.4	0	0.0
1991	25	97.7	100.4	25	-2.7	148.1	0	0.0
1992	16	98.4	99.8	17	-2.7	163.5	0	0.0
1993	22	98.1	100.3	25	-2.6	158.2	0	0.0
1994	12	97.4	100.1	11	-1.7	125.7	0	0.0
1995	28	99.4	100.1	30	-1.9	110.9	0	0.0
1996	14	96.8	98.9	21	-2.5	131.9	0	0.0
1997	15	98.8	99.3	15	-2.2	131.3	0	0.0
1998	11	98.8	99.4	11	-1.7	81.4	0	0.0
1999	11	98.3	99.3	13	-2.0	117.2	0	0.0
2000	10	97.7	99.5	16	-2.0	116.2	0	0.0
2001	10	98.2	99.1	20	-2.0	133.1	10	89.1
2002	10	98.2	98.7	15	-1.3	93.3	8	91.0
2003	0	96.6	99.4	14	-1.9	116.1	7	91.6
2004	0	99.0	99.8	18	-1.7	112.2	13	92.8
2005	0	97.4	100.2	13	-2.1	109.7	3	92.7

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	35	-1331.7	-63.8	-58.5	-63.6	-4.8	-14.4	-3.6	-443.0
1985	17	-1268.4	-61.5	-53.9	-60.6	-5.3	-10.6	-3.5	-416.4
1986	30	-1254.1	-60.0	-54.2	-60.0	-4.3	-12.1	-3.5	-413.1
1987	44	-1184.6	-57.9	-54.4	-56.9	-6.0	-16.5	-3.6	-407.7
1988	20	-1129.8	-54.5	-51.5	-54.2	-4.3	-15.1	-3.5	-385.2
1989	18	-1250.5	-60.9	-52.0	-59.9	-6.1	-8.7	-3.6	-406.2

1990	17	-1030.4	-45.3	-44.4	-49.6	3.0	-9.2	-3.3	-326.6
1991	16	-763.4	-38.1	-37.1	-37.4	-4.8	-13.5	-3.4	-274.1
1992	20	-960.0	-45.2	-41.8	-46.4	-1.9	-9.4	-3.4	-315.6
1993	21	-788.3	-41.6	-37.2	-38.6	-8.3	-12.0	-3.4	-284.8
1994	18	-627.3	-34.2	-34.1	-31.1	-8.6	-16.4	-3.4	-249.1
1995	13	-594.6	-38.2	-31.8	-29.6	-16.8	-14.6	-3.3	-251.6
1996	18	-480.3	-27.9	-26.9	-24.4	-8.8	-13.6	-3.6	-199.7
1997	19	-471.6	-27.8	-27.1	-24.0	-9.6	-14.4	-3.4	-199.8
1998	16	-424.7	-29.8	-21.5	-21.8	-15.3	-8.6	-3.5	-181.8
1999	29	-445.3	-23.0	-21.7	-22.8	-3.9	-7.8	-3.5	-162.6
2000	23	-275.4	-17.5	-17.1	-15.2	-7.2	-10.3	-3.9	-126.2
2001	21	-177.9	-23.0	-15.6	-4.9	-22.3	-13.4	5.0	-136.3
2002	19	-101.7	-17.8	-11.6	0.3	-19.1	-11.2	7.6	-103.3
2003	20	-270.2	-22.8	-15.6	-9.4	-15.6	-8.2	4.6	-135.5
2004	21	-335.4	-25.9	-18.4	-10.0	-15.8	-8.6	8.6	-157.0
2005	30	-377.9	-24.2	-17.1	-12.8	-10.3	-4.5	7.4	-146.2
2006	22	-239.7	-25.3	-14.1	-4.5	-21.3	-7.6	10.0	-136.7
2007	22	-84.3	-15.6	-7.6	-0.1	-17.4	-6.5	5.7	-79.5
2008	21	-75.2	-12.6	-6.5	-0.4	-13.3	-5.4	4.6	-65.9
2009	24	119.0	-7.3	-1.1	9.2	-18.3	-7.9	5.5	-26.7
2010	14	226.0	4.1	4.4	11.1	-8.6	-5.8	1.1	31.2
2011	17	-37.4	10.4	0.5	-3.1	19.4	3.5	-2.1	33.5
2012	16	82.6	6.6	0.5	3.2	4.6	-3.7	-0.9	21.9
2015	10	492.4	5.9	9.3	25.0	-23.5	-12.7	3.2	57.7

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
1981	24	92.1	97.9	94.5	92.3	105.2	100.4	99.3
1982	17	92.3	98.9	95.8	93.2	105.1	100.8	99.5
1984	32	93.0	97.1	94.8	93.5	103.9	100.9	98.8
1985	17	93.8	98.1	95.9	93.9	104.1	100.5	99.2
1986	24	93.5	97.3	95.0	93.7	103.5	99.8	98.2
1987	25	94.0	97.6	95.1	93.8	104.1	100.6	99.4
1988	12	92.9	98.0	96.2	94.0	103.7	100.2	98.6
1989	15	93.1	100.0	97.1	93.8	105.7	101.3	99.4
1990	13	93.5	96.6	95.8	93.5	103.3	101.5	99.8
1991	14	93.9	96.4	95.8	93.5	102.7	101.1	98.5
1992	12	96.1	98.5	98.5	95.6	103.1	100.6	100.4
1993	19	95.4	97.9	96.4	94.2	103.2	99.3	98.4
1994	13	94.8	98.8	97.1	94.5	103.1	98.8	100.0
1995	11	96.9	98.6	98.5	95.7	101.6	100.3	101.0
1996	17	95.8	98.0	97.1	94.5	103.4	101.6	100.0
1997	18	96.7	96.6	98.1	96.3	100.9	99.4	99.3
1998	15	96.2	99.0	98.7	96.8	101.1	99.7	99.1
1999	27	96.2	98.1	97.6	96.0	101.0	99.7	97.4
2000	20	97.9	98.8	98.1	96.0	101.8	100.3	100.2
2001	17	97.4	99.1	99.2	97.4	100.8	100.2	99.8
2002	15	98.5	98.0	99.1	97.4	100.7	100.5	99.5
2003	16	98.4	97.9	98.1	96.8	100.2	98.7	98.8
2004	13	100.7	99.7	100.7	98.5	100.9	101.5	100.4
2005	15	98.7	99.0	99.1	97.6	100.7	100.0	99.7
2006	12	100.2	99.4	99.7	97.9	101.0	102.1	100.3
2007	13	99.9	100.5	99.3	97.1	101.3	100.8	101.7
2008	15	99.1	99.1	98.7	97.5	99.7	100.1	101.1

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1981	24	91.2	99.4	98.4	90.0	90.5
1982	17	92.1	102.0	95.9	91.5	92.0
1984	32	92.7	98.0	98.2	91.2	92.4
1985	17	92.2	99.6	96.7	91.5	91.9
1986	24	94.8	97.6	98.4	92.8	94.2
1987	25	92.9	100.0	96.6	91.2	92.3
1988	12	92.8	98.2	97.2	91.7	92.8
1989	15	92.1	100.1	95.7	91.3	92.3
1990	13	91.2	101.5	94.5	90.9	91.2
1991	14	92.3	100.4	95.9	92.1	92.0
1992	12	94.7	99.9	97.8	93.2	94.1
1993	19	95.4	98.3	98.5	93.8	94.8
1994	13	94.3	99.8	97.4	93.5	93.8
1995	11	95.4	99.4	97.4	94.7	95.4
1996	17	95.4	98.2	98.8	94.6	94.8
1997	18	94.6	101.7	95.8	94.4	94.3
1998	15	95.1	100.5	96.9	95.5	95.0
1999	27	96.8	100.7	97.7	95.9	96.1
2000	20	96.2	99.0	99.5	97.5	95.8
2001	17	97.0	100.4	98.1	96.7	96.2
2002	15	95.7	101.3	97.9	96.9	95.7
2003	16	96.9	100.1	98.8	96.9	96.4
2004	13	97.5	98.8	99.8	97.2	96.6
2005	15	98.1	99.9	100.1	99.0	97.3
2006	12	96.8	100.3	98.6	97.4	95.9
2007	13	96.6	97.5	100.0	98.4	96.5
2008	15	97.1	100.3	98.9	97.3	96.7

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1981	24	98.2	93.7	101.9	97.6	92.7	93.8	92.5	96.5
1982	17	96.8	93.3	103.5	95.8	91.5	93.5	92.6	96.9
1984	32	97.6	92.7	104.1	96.6	93.5	93.3	91.8	97.5
1985	17	98.2	94.0	104.2	97.0	93.7	93.7	92.9	97.5
1986	24	99.1	94.0	104.6	97.5	94.5	93.8	93.0	97.6
1987	25	98.5	93.9	102.7	97.6	93.5	94.7	93.2	96.8
1988	12	97.7	93.9	103.2	95.9	93.2	94.5	92.9	96.1
1989	15	96.9	93.9	103.1	95.7	92.0	94.1	93.3	96.5
1990	13	98.0	94.3	105.5	96.9	93.2	94.3	93.4	98.2
1991	14	98.7	97.2	104.3	97.3	94.0	94.5	94.6	98.4
1992	12	99.2	95.9	102.8	97.3	94.2	94.5	93.2	96.8
1993	19	99.4	95.8	102.6	98.1	94.2	95.3	94.5	95.4
1994	13	97.8	94.6	103.7	96.8	94.2	94.4	93.3	97.8
1995	11	99.9	97.7	102.7	98.5	95.5	96.9	96.4	97.9
1996	17	98.5	96.9	102.5	97.5	94.4	95.7	95.5	96.9
1997	18	97.5	96.1	103.3	96.7	93.2	94.7	95.0	97.6
1998	15	98.8	95.3	103.0	97.1	94.9	94.1	93.4	97.5
1999	27	98.3	97.0	103.8	96.7	95.6	96.7	96.3	96.9

2000	20	99.5	96.9	103.1	98.5	96.0	96.2	96.0	98.0
2001	17	98.5	97.1	102.9	97.2	94.4	95.7	95.8	97.2
2002	15	99.5	96.3	102.1	98.5	94.7	96.3	95.9	97.4
2003	16	100.6	98.6	101.1	99.8	96.6	97.7	97.4	97.6
2004	13	99.3	97.5	102.4	98.9	96.0	96.8	96.9	98.1
2005	15	100.6	99.5	101.1	100.0	97.8	97.7	98.1	99.7
2006	12	98.2	96.6	102.4	98.8	95.7	97.0	96.8	98.4
2007	13	100.8	98.9	102.1	99.7	96.9	96.9	97.8	98.8
2008	15	99.1	99.7	103.3	98.7	98.4	99.3	99.6	100.5

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1981	24	94.4	86.9	91.1	88.9	75.7	82.1
1982	17	95.8	88.0	89.2	90.1	76.1	82.4
1984	32	94.3	86.3	90.3	90.3	75.4	82.3
1985	17	95.5	87.4	91.3	89.5	75.8	82.9
1986	24	94.1	86.7	92.0	92.1	76.8	84.0
1987	25	95.2	87.3	91.8	90.4	76.4	83.6
1988	12	95.0	87.2	90.8	90.7	75.9	82.9
1989	15	97.0	89.4	90.0	90.3	76.6	83.5
1990	13	95.6	86.7	91.5	88.9	75.5	82.7
1991	14	94.6	85.9	93.0	90.1	76.0	83.6
1992	12	97.9	90.2	92.7	92.8	78.5	86.6
1993	19	95.3	88.1	93.3	93.5	78.1	86.2
1994	13	96.2	88.7	91.8	92.3	77.5	85.0
1995	11	98.5	89.9	95.5	93.9	79.5	88.7
1996	17	97.3	89.2	93.7	93.4	78.8	86.9
1997	18	96.3	87.3	91.9	92.8	76.6	84.9
1998	15	97.3	89.3	92.5	93.6	78.0	86.6
1999	27	95.8	88.0	94.1	95.2	78.6	87.6
2000	20	98.2	89.5	95.0	94.8	79.9	88.8
2001	17	98.6	90.2	93.5	95.5	79.5	88.6
2002	15	98.1	89.5	94.4	94.4	79.1	88.2
2003	16	96.8	89.0	97.1	95.6	80.2	89.9
2004	13	100.9	92.1	95.6	95.9	81.5	91.0
2005	15	98.5	91.2	97.9	96.8	81.9	91.8
2006	12	100.4	90.9	95.1	95.2	80.4	89.9
2007	13	100.7	92.1	97.2	95.4	81.9	91.4
2008	15	99.1	90.9	98.3	95.9	81.5	91.7

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	13	102.8	100.7	100.4	101.2	100.5	100.4	83.2	100.5	100.4
1981	27	103.5	100.0	100.0	100.8	100.3	101.1	84.4	99.9	100.3
1982	23	102.7	99.7	99.3	99.9	99.6	101.9	84.0	99.5	100.0
1983	36	101.9	101.7	100.0	101.6	100.0	100.5	82.7	100.9	100.5
1984	59	101.8	101.3	99.8	101.3	99.8	100.7	83.7	100.6	100.3
1985	31	101.1	101.8	99.6	101.3	99.0	99.8	84.8	100.8	99.9
1986	40	101.1	101.0	99.0	100.6	98.9	99.7	85.0	99.9	99.5
1987	51	101.9	101.5	100.1	101.5	100.0	101.1	85.2	100.9	100.8

1988	21	101.0	100.5	98.5	100.0	98.5	99.9	84.7	99.4	99.1
1989	18	101.3	100.8	99.0	100.3	98.8	100.5	85.4	99.8	99.5
1990	17	102.4	99.2	98.8	99.3	99.6	101.6	84.8	98.8	99.5
1991	16	101.1	99.6	98.3	98.9	98.6	100.2	87.9	98.7	98.9
1992	20	101.3	100.5	99.0	100.0	99.1	100.1	87.5	99.8	99.5
1993	21	101.1	100.8	99.7	100.5	99.6	100.6	88.7	100.4	100.0
1994	18	100.7	98.3	97.4	97.8	97.9	100.2	87.8	97.6	98.1
1995	13	101.5	100.3	99.6	99.7	99.8	101.1	88.8	100.1	100.1
1996	18	100.6	101.0	99.8	100.4	99.1	99.7	90.5	100.4	99.8
1997	21	98.5	100.9	97.3	98.9	96.7	98.0	90.2	98.7	97.6
1998	20	100.6	99.7	99.0	99.1	98.8	100.0	90.7	99.2	99.2
1999	34	99.9	99.4	98.5	98.9	98.5	100.0	91.8	98.8	98.8
2000	27	99.3	99.9	97.9	98.8	97.6	99.0	92.6	98.7	98.2
2001	24	99.7	99.3	98.1	98.7	97.9	99.8	92.7	98.5	98.3
2002	21	99.1	100.0	98.1	98.7	97.7	99.7	92.7	98.9	98.4
2003	23	99.8	99.6	98.5	98.7	98.3	99.3	94.4	99.0	98.7
2004	27	98.9	100.6	98.4	99.5	97.7	98.3	94.5	99.3	98.4
2005	32	99.5	100.5	98.9	99.8	98.5	99.8	94.0	99.5	99.2
2006	26	99.2	100.2	98.5	99.2	98.2	100.0	94.5	99.1	98.8
2007	30	98.8	99.6	98.2	98.7	97.6	98.6	96.1	98.7	98.1
2008	23	99.5	100.1	99.3	99.6	98.7	100.0	97.2	99.5	99.3
2009	26	100.3	99.0	98.7	98.8	98.7	100.0	96.2	98.7	98.9
2010	14	100.4	100.4	100.4	100.6	99.8	98.9	98.8	100.5	99.8
2011	17	101.2	100.3	100.9	101.1	100.5	99.4	97.9	100.7	100.5
2012	18	99.9	100.4	99.8	100.3	99.3	98.6	98.2	100.1	99.6
2015	11	100.7	98.6	99.5	99.3	99.4	100.6	99.9	98.9	99.4

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1984	26	97.8	95.1	97.1	100.3	100.6
1985	12	97.5	94.4	97.1	100.6	100.7
1986	24	97.4	94.2	97.7	100.0	100.9
1987	22	97.2	94.3	98.4	101.6	101.3
1988	12	99.0	93.8	96.2	99.8	100.0
1989	15	98.2	94.3	97.2	100.3	101.2
1990	13	98.3	92.8	98.1	101.2	101.5
1991	14	97.9	94.6	97.6	100.4	100.8
1992	15	98.5	95.1	96.8	99.3	100.5
1993	19	99.2	97.5	98.1	100.9	100.7
1994	13	97.6	93.9	96.9	99.9	99.7
1995	11	98.9	95.7	97.3	99.3	99.3
1996	17	98.7	96.9	97.5	99.5	100.2
1997	18	98.4	95.1	97.7	99.8	100.7
1998	15	97.7	96.0	95.3	97.4	97.9
1999	27	97.9	96.6	96.6	98.4	98.8
2000	20	98.8	98.8	98.2	100.0	100.3
2001	17	97.5	96.0	98.0	99.8	100.0
2002	16	98.6	97.6	99.4	100.9	100.8
2003	16	98.9	97.9	97.8	99.7	99.5
2004	14	98.4	99.3	97.9	99.4	99.5
2005	17	98.9	97.6	96.0	97.9	97.8
2006	15	98.3	97.3	96.5	98.5	98.9
2007	19	98.7	98.8	98.4	99.9	100.0
2008	15	97.6	98.7	98.1	99.6	100.0
2009	22	99.0	98.3	99.1	100.5	100.0
2010	14	100.6	99.9	98.8	100.4	99.0

2011	16	99.8	100.1	98.7	100.0	98.8
2012	16	99.4	99.6	98.9	100.1	99.3
2015	10	99.6	100.2	98.3	99.1	98.5

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	35	-235.6	-443.0	-489.9	100.5	100.3	90.3	90.3	100.8	0.0
1985	17	-221.5	-416.4	-446.2	100.7	99.9	91.3	89.5	100.5	71.5
1986	30	-223.7	-413.1	-465.8	100.6	99.5	92.0	92.1	100.2	72.1
1987	44	-197.6	-407.7	-431.3	101.7	100.8	91.8	90.4	99.9	66.5
1988	20	-222.2	-385.2	-487.9	99.9	99.1	90.8	90.7	100.2	64.5
1989	18	-237.1	-406.2	-546.3	100.9	99.5	90.0	90.3	100.5	32.4
1990	17	-210.4	-326.6	-439.5	101.6	99.5	91.5	88.9	99.5	55.2
1991	16	-200.3	-274.1	-398.0	100.8	98.9	93.0	90.1	99.8	64.0
1992	20	-192.5	-315.6	-469.4	99.9	99.5	92.7	92.8	99.9	21.3
1993	21	-162.2	-284.8	-379.9	100.8	100.0	93.3	93.5	100.5	37.4
1994	18	-181.5	-249.1	-373.9	99.8	98.1	91.8	92.3	100.6	39.6
1995	13	-146.1	-251.6	-311.2	99.2	100.1	95.5	93.9	100.7	19.1
1996	18	-136.1	-199.7	-259.0	99.8	99.8	93.7	93.4	101.1	34.3
1997	19	-166.8	-199.8	-280.9	100.4	97.6	91.9	92.8	100.8	44.4
1998	16	-165.1	-181.8	-325.2	97.4	99.2	92.5	93.6	100.5	23.9
1999	29	-132.1	-162.6	-240.2	98.6	98.8	94.1	95.2	100.6	38.6
2000	23	-114.4	-126.2	-225.7	100.2	98.2	95.0	94.8	101.5	14.9
2001	21	-121.1	-136.3	-183.4	99.9	98.3	93.5	95.5	101.2	21.5
2002	19	-97.6	-103.3	-145.9	101.0	98.4	94.4	94.4	101.6	25.3
2003	20	-101.1	-135.5	-137.7	99.5	98.7	97.1	95.6	101.5	44.4
2004	21	-111.0	-157.0	-197.7	99.3	98.4	95.6	95.9	100.9	-4.4
2005	30	-107.4	-146.2	-179.1	97.6	99.2	97.9	96.8	101.5	19.3
2006	22	-106.3	-136.7	-143.8	98.6	98.8	95.1	95.2	101.6	4.6
2007	22	-77.5	-79.5	-78.2	100.0	98.1	97.2	95.4	101.4	2.4
2008	21	-56.0	-65.9	-67.7	99.9	99.3	98.3	95.9	101.8	14.9
2009	24	-28.3	-26.7	-25.1	100.2	98.9	98.0	97.9	101.7	0.6
2010	14	16.2	31.2	51.4	99.4	99.8	104.8	99.0	102.2	12.7
2011	17	10.6	33.5	83.4	99.2	100.5	99.9	99.6	103.2	-3.5
2012	16	-1.4	21.9	15.7	99.5	99.6	98.0	98.0	102.1	-8.5
2015	10	8.3	57.7	62.3	98.7	99.4	97.0	97.0	102.9	-17.2

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1984	10	96.7	95.1	101.0	100.0	94.8	92.5	94.1
1986	12	97.4	95.8	100.7	100.4	95.7	94.0	94.8
1991	10	96.0	95.4	100.1	99.3	94.3	92.2	93.8
1993	12	95.3	96.2	98.0	96.8	96.7	92.8	96.2
1996	12	94.7	95.8	97.8	97.2	95.5	92.4	95.2
1997	11	95.8	96.4	98.9	98.0	95.1	93.0	95.5
1998	12	97.3	96.9	99.9	99.2	95.9	94.2	96.2
1999	23	96.6	96.5	99.3	98.9	96.5	94.0	95.8
2000	15	97.9	97.7	99.3	99.4	97.5	94.7	96.9
2001	14	97.7	97.7	99.4	98.9	97.4	94.2	96.9
2002	15	98.0	98.1	99.5	99.1	97.5	94.9	97.0

2003	10	96.7	96.9	98.9	98.1	96.4	94.8	96.7
2004	11	99.5	98.6	100.0	100.1	98.7	96.6	98.0
2005	16	99.1	98.8	100.2	99.9	98.1	96.0	97.5
2006	14	98.1	98.9	99.4	99.1	97.9	94.4	97.6
2007	18	99.6	99.2	100.2	99.7	98.9	95.3	98.6
2008	13	98.2	98.6	99.2	99.6	97.9	94.3	97.4
2009	22	98.7	98.3	99.7	100.4	97.9	95.7	97.5
2010	14	99.8	98.6	100.1	100.6	98.0	97.1	98.7
2011	16	98.2	99.1	98.9	98.6	97.6	95.2	99.9
2012	16	98.4	98.6	99.4	99.4	98.1	96.0	99.6

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

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1984	21	98.0	103.4	98.0	103.4	94.7	99.9
1986	21	98.1	103.0	98.1	103.0	94.4	99.5
1987	21	97.9	102.5	97.9	102.5	94.5	99.0
1988	10	98.6	102.8	98.6	102.8	95.2	99.0
1989	17	98.9	102.8	98.9	102.8	95.2	99.1
1990	13	97.5	102.6	97.5	102.6	94.4	98.5
1991	16	97.6	102.7	97.6	102.7	94.5	99.4
1992	20	98.1	102.6	98.1	102.6	94.5	99.3
1993	21	98.3	102.9	98.3	102.9	96.7	99.4
1994	18	98.0	103.3	98.0	103.3	95.1	99.4
1995	13	98.0	103.5	98.0	103.5	95.1	99.5
1996	18	99.1	102.9	99.1	102.9	95.5	99.7
1997	21	98.9	102.9	98.9	102.9	94.7	99.7
1998	20	98.4	102.8	98.4	102.8	94.8	99.2
1999	34	98.4	102.7	98.4	102.7	95.5	99.0
2000	27	100.1	102.6	100.1	102.6	96.7	99.7
2001	24	99.8	102.5	99.8	102.5	96.4	99.8
2002	21	99.1	103.3	99.1	103.3	96.3	99.7
2003	23	99.8	102.7	99.8	102.7	96.7	99.4
2004	27	98.8	102.7	98.8	102.8	95.5	99.1
2005	32	99.8	102.8	99.8	102.8	96.5	100.1
2006	26	99.5	103.1	99.5	103.1	96.6	100.3
2007	32	99.5	102.7	99.6	102.7	96.5	99.5
2008	24	99.5	103.3	99.5	103.3	96.5	99.9
2009	26	99.3	103.3	99.3	103.1	96.3	99.4
2010	15	98.8	104.1	98.7	104.0	95.7	100.2
2011	17	98.6	104.9	98.6	105.0	96.8	101.6
2012	20	98.4	104.0	98.5	104.0	95.7	100.2
2015	11	100.3	104.1	100.5	104.1	98.2	101.0

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	30	96.4	100.6	102.4	97.8	100.8	98.8
1985	15	96.1	99.5	102.6	98.4	100.3	98.1
1986	28	96.2	100.5	102.2	96.8	101.1	99.0
1987	33	95.5	100.8	102.9	96.6	100.9	99.0
1988	15	95.5	100.7	103.3	98.3	99.6	97.0

1989	18	94.6	100.8	103.6	97.6	100.5	97.3
1990	14	94.9	101.7	103.3	97.5	100.2	97.7
1991	16	95.7	103.1	103.1	96.4	101.4	100.8
1992	20	96.0	101.8	102.8	97.4	101.0	99.4
1993	21	98.0	99.3	100.9	95.9	101.0	100.8
1994	17	96.5	100.9	102.5	98.1	100.4	98.2
1995	12	96.7	101.7	102.4	97.6	101.3	98.8
1996	18	99.6	100.7	99.9	98.1	101.4	99.9
1997	19	96.6	101.1	102.2	98.3	100.9	97.5
1998	18	96.4	101.1	102.2	97.0	100.6	99.6
1999	29	98.2	100.3	100.7	96.7	102.0	100.7
2000	24	99.2	100.5	100.5	97.2	101.4	100.7
2001	24	98.2	99.2	101.1	98.8	100.9	99.0
2002	20	97.3	100.3	102.7	100.4	100.5	99.1
2003	22	97.7	100.3	101.6	97.7	102.5	101.1
2004	25	96.8	99.4	102.4	97.8	101.7	100.2
2005	31	98.1	98.9	101.3	98.9	99.9	99.0
2006	22	98.1	99.9	101.2	98.9	100.1	99.1
2007	27	98.6	100.1	100.7	97.0	102.4	101.6
2008	22	97.2	100.7	102.3	98.4	100.8	100.8
2009	26	98.0	99.6	101.1	97.9	101.9	101.1
2010	15	98.9	99.2	99.8	98.7	101.5	100.0
2011	16	100.2	98.9	99.2	102.1	98.6	95.3
2012	18	97.9	98.9	101.2	100.0	101.1	98.3
2015	11	98.5	100.3	101.5	99.0	101.8	100.3

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
1984	23	104.6	105.2	96.7	100.9	107.9	96.4	103.3	99.6	107.0	98.3	101.9
1985	10	105.0	106.8	96.6	102.3	107.9	97.0	102.9	100.8	107.3	98.7	102.4
1986	22	104.9	105.4	96.3	101.5	108.2	95.8	103.5	100.1	106.8	97.6	102.6
1987	21	105.8	106.0	97.1	102.7	108.9	96.2	104.9	99.4	107.4	98.7	103.3
1988	12	104.7	105.4	98.0	101.4	108.2	98.0	102.9	100.2	107.3	99.2	102.5
1989	17	106.5	106.6	96.3	102.4	109.9	96.0	104.8	100.3	108.5	97.8	104.1
1990	14	103.7	106.5	96.9	101.9	107.4	97.9	102.7	98.4	107.4	99.1	102.7
1991	16	102.4	103.6	97.4	100.8	104.8	97.4	101.5	100.2	104.3	98.8	100.7
1992	20	105.5	105.7	98.0	102.8	107.2	97.4	103.8	101.2	106.2	99.2	103.4
1993	21	105.0	104.9	99.0	101.9	107.2	97.3	103.7	101.0	105.4	100.2	101.8
1994	16	104.7	103.7	99.0	101.6	106.2	97.4	103.4	100.7	104.6	99.6	101.9
1995	13	102.9	102.1	99.3	100.6	104.2	98.1	102.5	99.8	102.6	100.0	101.0
1996	18	103.5	104.1	98.8	101.6	105.6	97.6	102.4	100.4	104.3	99.7	101.7
1997	21	102.2	102.4	98.4	100.7	104.1	98.4	101.0	100.2	103.5	99.5	101.2
1998	20	102.2	101.8	99.3	101.1	103.5	98.5	101.5	100.0	102.0	100.0	101.2
1999	34	102.0	101.6	99.9	100.9	104.1	99.0	101.4	99.9	102.1	101.3	99.7
2000	27	101.2	102.1	98.6	101.7	102.3	99.0	100.7	99.6	101.5	100.3	100.3
2001	24	100.6	101.0	99.9	100.9	101.4	99.5	100.5	99.5	100.4	101.1	99.5
2002	20	102.7	101.7	100.1	101.4	102.9	98.1	102.0	101.4	101.2	100.6	100.2
2003	22	101.3	101.7	99.6	101.7	102.0	99.7	100.3	100.6	101.4	100.5	100.4
2004	27	100.5	102.1	98.1	102.7	101.4	99.3	100.7	98.7	100.6	99.6	101.3
2005	30	101.2	102.4	98.7	101.7	103.4	98.1	101.5	98.2	101.7	98.6	101.2
2006	23	101.6	101.8	99.3	101.3	102.9	99.0	101.0	99.8	100.9	100.1	100.0
2007	22	100.3	101.1	98.4	101.0	101.4	99.0	100.1	99.4	100.4	99.0	100.6
2008	20	100.2	100.0	99.5	100.5	101.0	99.7	99.8	99.7	100.0	99.7	99.5
2009	25	99.7	100.5	99.4	100.9	100.7	99.4	100.0	98.6	99.8	100.1	99.2
2010	14	97.8	98.6	98.3	100.5	98.1	100.4	98.4	99.0	98.1	99.3	99.1
2011	16	98.0	99.5	98.8	100.8	98.1	100.2	97.9	100.2	98.4	99.5	98.9

2012	16	98.3	100.1	98.8	101.0	98.7	100.5	98.5	99.6	99.0	99.6	100.1
2015	10	99.5	100.7	97.4	102.4	99.8	99.6	100.5	99.0	98.8	99.3	100.7

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1984	18	95.8	95.6	102.1
1986	17	95.3	94.9	101.4
1987	21	96.0	95.4	101.9
1988	10	95.8	95.1	102.6
1989	17	96.0	95.4	102.6
1990	13	95.7	95.3	101.8
1991	16	95.6	95.3	101.8
1992	20	95.9	95.1	102.1
1993	21	96.3	95.9	101.8
1994	18	96.3	95.8	101.9
1995	13	96.4	96.2	101.4
1996	18	96.7	96.4	101.7
1997	21	96.8	96.7	101.9
1998	20	97.0	96.7	102.0
1999	30	97.9	97.6	101.9
2000	25	98.0	97.5	102.0
2001	24	98.0	97.5	102.0
2002	19	97.8	97.5	101.4
2003	22	99.1	98.7	101.5
2004	26	98.8	98.3	101.2
2005	32	98.4	98.1	100.7
2006	24	98.0	97.8	100.9
2007	31	98.9	98.0	101.8
2008	24	98.6	98.0	101.3
2009	26	99.9	98.7	102.3
2010	15	101.1	100.3	101.1
2011	17	99.9	99.9	98.6
2012	20	100.2	99.5	100.4
2015	11	99.8	99.2	100.4

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	22	-982.0	-3218.5	-161.4	-115.8
2002	21	-591.8	-1915.3	-100.9	-67.2
2003	23	-622.0	-2115.7	-103.0	-72.8
2004	22	-1086.5	-3877.4	-174.0	-131.3
2005	32	-893.3	-3338.2	-146.3	-105.7
2006	25	-668.0	-2216.5	-120.2	-71.5
2007	26	22.3	5.5	-9.8	12.0
2008	21	132.8	333.2	8.0	25.3
2009	24	652.5	2371.5	83.0	93.8
2010	14	1500.4	4923.5	221.6	194.4
2011	17	1705.8	4772.5	277.8	202.9
2012	16	1151.3	3539.5	181.0	141.4
2014	11	1224.3	3963.0	180.5	158.8

2015 12 1605.8 6185.7 223.0 217.8

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1986	10	91.4	89.1	108.8	91.6
1991	11	90.7	88.8	108.9	91.1
1993	10	92.2	91.3	106.5	92.1
1996	10	92.2	91.0	106.9	92.0
1997	12	92.9	90.4	106.6	91.8
1999	23	92.8	91.6	107.0	93.0
2000	17	93.1	91.1	106.5	92.8
2001	12	91.3	93.2	105.9	92.2
2002	13	92.8	93.0	104.5	92.2
2003	12	92.9	93.3	105.4	93.2
2005	14	93.9	93.0	104.3	92.8
2006	12	93.5	92.7	104.5	92.4
2007	17	95.3	93.5	104.6	94.9
2008	12	96.2	93.0	103.6	94.2
2009	18	93.8	94.6	103.6	93.6
2010	12	96.9	95.2	104.2	97.2
2011	14	98.3	96.7	103.4	98.9
2012	13	96.4	95.8	103.6	96.7

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1984	35	97.1	99.9	0	0.0	0.0	0	0.0	0	0.0
1985	17	98.1	100.4	19	-3.1	71.5	0	0.0	0	0.0
1986	30	97.9	100.1	27	-3.0	72.1	0	0.0	10	98.4
1987	44	97.9	100.0	30	-2.7	66.5	0	0.0	0	0.0
1988	20	96.0	99.0	13	-2.6	64.5	0	0.0	0	0.0
1989	18	96.8	99.3	15	-2.7	32.4	0	0.0	0	0.0
1990	17	97.4	98.9	13	-2.1	55.2	0	0.0	0	0.0
1991	16	96.2	100.0	16	-2.2	64.0	0	0.0	11	99.3
1992	20	94.7	98.3	13	-1.9	21.3	0	0.0	0	0.0
1993	21	96.6	99.1	20	-1.9	37.4	0	0.0	10	97.8
1994	18	97.5	98.2	14	-1.4	39.6	0	0.0	0	0.0
1995	13	98.3	98.5	11	-1.5	19.1	0	0.0	0	0.0
1996	18	98.9	99.2	18	-1.4	34.3	0	0.0	13	98.7
1997	19	97.6	99.1	19	-1.5	44.4	0	0.0	12	98.7
1998	16	96.7	98.6	15	-1.2	23.9	0	0.0	0	0.0
1999	29	97.8	97.7	29	-1.2	38.6	0	0.0	24	97.3
2000	23	99.6	100.2	20	-0.7	14.9	0	0.0	17	99.1
2001	21	98.1	99.6	18	-0.7	21.5	17	98.6	12	98.9
2002	19	98.9	99.3	15	-0.8	25.3	15	98.5	14	99.3
2003	20	98.0	98.4	18	-1.2	44.4	16	97.6	12	97.8
2004	21	98.4	98.3	14	-0.3	-4.4	14	101.1	0	0.0
2005	30	97.8	97.9	17	-0.6	19.3	16	99.1	14	98.9
2006	22	97.5	98.6	14	-0.6	4.6	14	100.2	12	98.7
2007	22	97.7	98.6	22	-0.3	2.4	19	101.1	16	98.6
2008	21	98.1	97.8	18	-0.4	14.9	15	99.1	12	99.3

2009	24	99.6	98.2	22	-0.0	0.6	21	100.1	19	98.3
2010	14	99.2	99.7	14	0.1	12.7	14	99.0	12	97.8
2011	17	98.9	98.1	17	0.2	-3.5	16	100.2	15	100.2
2012	16	98.7	98.2	15	0.2	-8.5	15	100.8	14	99.4
2014	0	97.8	97.6	10	0.5	-21.3	9	102.4	0	0.0
2015	10	99.4	97.9	11	0.6	-17.2	10	101.8	0	0.0

Tabel: 84 Maas Rijn IJssel: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1984	17	99.8	0	0.0	0	0.0	17	95.8
1986	19	99.8	1	100.0	1	101.0	19	95.6
1987	17	99.6	0	0.0	0	0.0	17	93.8
1989	15	99.7	0	0.0	0	0.0	15	94.1
1990	11	99.9	0	0.0	0	0.0	11	95.8
1991	15	99.9	0	0.0	0	0.0	15	96.1
1992	14	99.9	0	0.0	0	0.0	14	96.2
1993	17	99.6	0	0.0	0	0.0	17	94.5
1994	13	99.7	0	0.0	0	0.0	13	95.2
1995	13	99.8	1	99.0	1	102.0	13	96.7
1996	17	99.8	0	0.0	0	0.0	17	96.4
1997	16	99.9	0	0.0	0	0.0	16	96.6
1998	14	99.9	0	0.0	0	0.0	14	96.7
1999	26	99.8	0	0.0	1	101.0	26	96.8
2000	22	100.1	4	101.0	5	100.8	22	97.6
2001	18	99.9	0	0.0	2	100.5	18	96.8
2002	17	99.7	1	98.0	2	100.0	17	96.5
2003	17	99.8	3	99.7	3	100.0	17	96.3
2004	14	99.9	4	100.2	3	98.7	14	98.5
2005	23	100.0	4	99.5	2	101.0	23	97.7
2006	18	99.9	0	0.0	0	0.0	18	97.2
2007	20	99.8	2	100.0	4	99.8	20	97.4
2008	18	99.7	3	100.0	4	99.2	18	98.2
2009	24	100.0	8	100.0	7	100.4	24	99.1
2010	14	99.9	6	100.7	10	99.4	14	99.3
2011	17	99.9	9	100.3	9	99.8	17	99.5
2012	16	99.8	3	99.7	6	100.0	16	98.9
2015	10	100.0	1	101.0	0	0.0	10	100.1

Tabel: 85 Maas Rijn IJssel: Reproductiestoornissen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1986	10	100.2	99.5	100.2	96.9	100.8	100.2
1991	10	99.9	99.8	100.0	96.8	100.0	99.1
1993	10	98.9	98.3	104.0	99.2	103.5	101.6
1996	11	100.4	100.0	101.7	98.5	102.1	100.6
1998	13	100.8	100.5	101.7	99.2	101.8	101.5
1999	22	99.3	98.9	102.7	98.9	102.6	100.8
2000	17	99.4	99.1	101.4	97.9	101.3	100.8
2001	21	99.8	99.5	101.6	98.1	101.6	101.0
2002	18	99.3	99.2	102.2	98.4	101.9	101.2
2003	15	98.7	98.5	101.8	97.7	101.7	100.3

2004	23	100.1	99.7	101.5	98.2	101.5	100.3
2005	26	99.9	99.6	102.4	98.6	101.8	101.0
2006	20	100.3	99.9	103.2	99.5	102.9	101.5
2007	18	100.1	99.8	102.4	98.8	102.3	100.8
2008	15	100.1	99.3	104.0	99.9	103.9	101.9
2009	22	100.5	100.0	102.5	99.3	102.8	101.2
2010	14	100.2	99.9	101.7	98.5	101.6	100.6
2011	15	100.9	100.4	102.6	99.6	102.4	101.7
2012	14	99.7	99.6	101.6	97.9	101.1	100.6
2015	10	99.0	98.7	101.9	98.0	101.5	101.2

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	11	-2677.5	-118.5	-107.2	-122.4	2.2	-13.5	0.6	-816.4
1985	16	-2722.1	-115.3	-107.8	-124.4	9.1	-12.1	0.6	-809.3
1986	45	-2684.0	-113.4	-107.5	-122.6	9.7	-13.6	0.5	-802.4
1987	159	-2709.9	-117.8	-108.2	-123.8	5.0	-13.5	0.7	-819.0
1988	312	-2666.1	-115.8	-105.3	-121.8	5.1	-11.5	0.6	-800.0
1989	488	-2675.1	-113.2	-104.2	-122.2	9.2	-9.6	0.6	-787.4
1990	767	-2681.7	-111.3	-103.7	-122.5	12.2	-8.6	0.6	-779.8
1991	1263	-2562.3	-103.4	-95.2	-117.0	15.4	-3.1	0.6	-719.5
1992	1685	-2440.5	-101.3	-92.5	-111.4	10.9	-5.3	0.6	-701.8
1993	1951	-2402.3	-102.4	-92.7	-109.7	7.2	-7.4	0.6	-705.9
1994	2526	-2317.7	-94.3	-87.8	-105.8	12.7	-4.9	0.6	-660.1
1995	2700	-2249.6	-91.7	-85.1	-102.7	12.1	-4.6	0.6	-640.9
1996	2435	-2164.8	-88.6	-83.3	-98.8	11.1	-6.3	0.6	-624.2
1997	2217	-2021.5	-84.0	-78.3	-92.2	8.7	-6.5	0.7	-588.6
1998	2133	-1975.0	-84.3	-77.1	-90.0	5.7	-7.0	0.7	-584.4
1999	1763	-1946.2	-82.3	-74.8	-88.7	6.5	-5.4	0.6	-568.5
2000	1282	-1755.9	-78.9	-70.1	-80.0	0.1	-8.1	0.7	-538.1
2001	1152	-1622.9	-78.4	-65.4	-73.8	-6.8	-8.2	0.7	-516.8
2002	914	-1485.7	-74.5	-61.5	-67.8	-9.4	-9.4	0.4	-488.2
2003	829	-1437.8	-68.0	-58.2	-67.1	-4.2	-7.4	-1.4	-454.3
2004	820	-1317.2	-60.7	-53.9	-61.4	-1.6	-7.3	-1.2	-413.8
2005	729	-1111.9	-57.9	-48.9	-52.6	-9.3	-10.2	-2.0	-383.8
2006	643	-1079.0	-55.6	-46.8	-50.2	-8.1	-9.1	-0.8	-368.1
2007	600	-1092.9	-49.0	-43.3	-50.2	0.5	-4.3	-0.1	-333.1
2008	482	-1074.5	-47.6	-41.9	-49.8	1.0	-3.4	-0.6	-323.0
2009	436	-1006.1	-48.9	-41.9	-46.2	-4.4	-6.5	-0.0	-327.0
2010	274	-1018.1	-52.0	-41.7	-46.4	-7.3	-5.7	0.3	-335.4
2011	233	-961.3	-48.0	-39.0	-43.6	-5.6	-4.9	0.6	-311.8
2012	165	-972.5	-49.5	-39.2	-44.9	-6.8	-4.6	-0.3	-317.0
2013	229	-821.4	-46.6	-34.7	-38.5	-11.3	-5.7	-0.9	-288.9
2014	123	-810.3	-46.7	-34.8	-37.7	-11.8	-6.3	-0.7	-289.8
2015	90	-786.3	-44.7	-33.1	-36.3	-11.0	-5.3	-0.2	-276.2
2016	94	-669.9	-42.5	-28.4	-29.9	-14.3	-4.7	1.0	-249.7
2017	78	-627.0	-42.2	-27.8	-28.2	-16.3	-5.9	0.7	-246.4
2018	67	-424.8	-30.4	-21.1	-19.3	-12.7	-6.4	0.3	-181.7
2019	47	-576.4	-36.1	-23.3	-25.5	-11.9	-2.7	1.2	-208.7
2020	41	-347.1	-27.5	-16.1	-15.3	-13.5	-3.8	0.7	-151.9
2021	29	-264.0	-19.8	-12.4	-12.9	-8.8	-3.1	-0.9	-112.8
2022	20	-185.7	-12.9	-9.7	-7.5	-5.0	-3.1	1.3	-80.3
2023	11	12.2	-2.0	-5.5	-1.0	-2.5	-6.6	-1.6	-29.9

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	10	85.8	96.2	91.5	86.9	103.9	97.9	97.0
1986	29	86.9	93.9	89.4	85.9	103.4	97.6	95.9
1987	68	85.7	94.8	89.7	85.9	103.9	99.4	95.4
1988	173	86.1	95.1	89.7	85.3	104.2	99.2	96.2
1989	323	86.4	95.1	89.7	85.7	103.8	99.3	95.6
1990	493	86.8	95.2	90.2	86.1	103.7	99.0	96.3
1991	792	87.0	94.8	90.7	86.8	102.3	98.9	95.5
1992	1068	87.7	95.0	90.9	87.0	102.3	98.9	96.4
1993	1163	88.6	95.3	91.4	87.4	102.6	98.4	97.2
1994	1461	88.7	96.4	92.8	88.2	102.9	98.7	97.8
1995	1482	88.9	96.6	93.5	89.0	102.5	98.9	97.9
1996	1328	89.1	96.6	94.0	89.4	102.6	98.9	97.8
1997	1223	89.7	96.7	94.6	90.4	101.6	99.3	97.7
1998	1109	90.4	96.7	95.2	91.0	101.5	99.2	97.4
1999	894	90.4	96.5	94.9	90.8	101.3	98.9	97.6
2000	627	91.2	96.3	94.8	90.9	101.1	99.3	97.4
2001	533	91.7	96.3	94.6	90.9	100.9	98.9	97.5
2002	476	92.1	96.2	94.8	91.3	100.5	98.8	97.2
2003	421	92.7	97.0	95.9	92.4	100.7	100.1	96.6
2004	394	92.9	97.6	97.2	93.6	100.2	99.8	96.9
2005	325	93.1	97.8	97.3	93.8	99.9	100.4	97.3
2006	312	93.4	98.6	97.9	94.1	100.4	100.4	97.5
2007	279	93.1	99.4	98.3	94.4	101.0	101.0	96.3
2008	255	93.3	98.6	97.9	94.3	100.4	101.2	96.3
2009	237	93.8	98.3	97.8	94.5	100.5	101.6	95.8
2010	126	94.4	97.9	98.0	94.7	100.0	101.6	97.2
2011	128	95.0	97.6	97.9	94.6	99.8	101.4	97.4
2012	78	95.1	96.5	97.7	94.9	98.8	101.0	96.8
2013	108	94.9	96.9	97.2	94.4	99.1	100.8	97.3
2014	64	95.4	97.1	97.3	94.1	99.6	99.3	97.5
2015	39	95.9	97.5	98.1	94.5	99.1	100.8	97.7
2016	43	96.3	97.2	98.2	95.4	99.2	100.3	97.7
2017	32	96.8	98.4	98.2	95.0	100.6	101.2	97.6
2018	33	96.5	98.6	98.0	96.1	100.4	100.7	99.3
2019	19	96.8	96.3	96.7	94.4	99.2	100.0	98.9
2020	16	97.4	97.9	97.5	96.0	101.0	101.1	98.7

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	10	86.6	103.9	94.5	91.9	83.5
1986	29	87.4	103.5	94.5	92.1	84.2
1987	68	88.3	102.9	93.8	92.2	85.6
1988	173	89.1	102.5	94.4	92.8	86.6
1989	323	89.1	102.4	94.7	93.2	86.5
1990	493	89.4	102.5	94.8	93.1	86.8
1991	792	88.2	104.5	93.5	92.6	85.4
1992	1068	88.6	103.8	94.1	92.6	85.7
1993	1163	89.3	103.7	94.6	93.3	86.6
1994	1461	87.9	104.1	93.2	93.0	85.7

1995	1482	88.2	104.2	93.0	93.1	86.0
1996	1328	89.1	104.1	93.4	93.6	86.9
1997	1223	89.7	104.2	93.5	93.8	87.3
1998	1109	90.2	105.5	93.0	93.8	87.8
1999	894	90.8	104.8	93.6	94.2	88.4
2000	627	91.2	104.4	94.4	94.6	88.9
2001	533	91.5	103.6	95.5	94.5	89.2
2002	476	91.0	103.5	95.6	94.1	88.9
2003	421	91.5	102.9	96.0	95.2	89.9
2004	394	91.9	103.5	95.3	95.4	90.3
2005	325	91.5	103.8	94.7	95.4	90.2
2006	312	92.2	103.4	95.2	96.4	90.9
2007	279	93.2	101.9	96.1	97.9	92.7
2008	255	93.1	101.7	96.0	97.7	92.7
2009	237	93.2	101.5	96.3	97.8	92.9
2010	126	93.2	101.7	96.4	97.0	92.5
2011	128	94.4	101.4	97.1	97.1	93.8
2012	78	94.5	101.2	97.4	96.6	94.1
2013	108	95.1	100.7	97.6	96.9	94.3
2014	64	95.1	100.6	98.0	96.5	94.1
2015	39	94.9	101.1	97.4	96.4	93.8
2016	43	94.7	101.5	97.5	96.8	94.1
2017	32	95.1	100.1	99.1	97.5	94.2
2018	33	95.7	100.6	99.2	97.7	94.2
2019	19	95.6	101.3	97.6	96.3	94.2
2020	16	96.8	99.4	99.5	97.4	95.9

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1985	10	87.0	87.7	102.5	89.4	84.6	90.1	89.0	92.1
1986	29	89.5	90.0	102.5	91.7	86.6	91.1	90.1	93.2
1987	68	88.1	88.8	103.4	90.2	86.1	90.9	89.5	93.2
1988	173	88.4	89.4	103.9	90.5	85.7	90.8	89.6	93.1
1989	323	88.2	89.4	103.8	90.3	85.8	90.3	89.3	93.3
1990	493	88.0	89.4	102.7	90.3	85.6	90.0	89.1	92.8
1991	792	88.2	89.1	102.3	89.9	85.5	90.0	88.7	91.3
1992	1068	88.6	89.0	102.1	90.4	85.7	89.9	88.7	91.6
1993	1163	89.1	89.7	101.8	90.9	86.0	90.3	89.3	92.2
1994	1461	88.8	90.9	100.8	89.9	84.9	90.8	90.3	90.2
1995	1482	88.8	91.1	100.9	89.6	85.1	91.4	90.8	90.4
1996	1328	88.7	91.5	101.2	89.4	85.6	91.5	91.0	91.4
1997	1223	88.6	91.5	100.9	89.5	86.4	91.6	90.8	92.1
1998	1109	88.3	91.3	101.1	89.2	86.7	92.0	90.9	92.1
1999	894	88.6	91.8	101.0	89.7	87.3	92.6	91.6	92.7
2000	627	89.0	92.2	101.2	90.2	88.0	93.1	92.3	92.9
2001	533	89.4	91.8	102.0	90.6	88.3	93.3	91.8	92.6
2002	476	89.2	91.5	101.5	90.3	88.5	93.1	91.5	92.3
2003	421	90.2	92.9	100.8	90.9	89.2	93.7	92.5	92.8
2004	394	90.5	94.0	100.9	90.6	89.5	94.7	93.9	93.5
2005	325	90.4	93.9	101.5	90.4	90.1	94.5	93.9	94.2
2006	312	91.0	94.3	101.1	91.0	90.3	94.8	94.2	94.2
2007	279	91.1	95.1	100.0	90.9	89.8	94.5	94.0	93.6
2008	255	91.4	95.6	99.7	91.5	90.4	95.0	94.6	94.2
2009	237	91.5	95.9	99.6	91.9	90.5	95.2	95.0	94.2
2010	126	91.8	95.9	99.6	92.5	91.3	95.8	95.6	94.9
2011	128	92.3	96.6	99.7	93.3	91.8	96.4	96.4	94.7

2012	78	92.9	97.2	99.7	93.5	92.9	97.3	97.2	95.2
2013	108	93.2	96.8	99.6	93.9	92.5	96.8	96.8	94.4
2014	64	93.6	96.9	99.9	94.2	92.7	96.6	96.8	94.7
2015	39	93.2	97.2	100.7	94.3	93.4	96.9	97.0	96.0
2016	43	94.8	97.9	100.5	95.5	94.1	98.0	98.0	95.8
2017	32	95.4	97.7	100.0	96.6	93.6	97.5	97.6	96.2
2018	33	96.5	96.9	100.9	97.5	94.9	97.2	96.2	97.8
2019	19	96.7	98.5	101.2	97.3	96.2	98.8	98.0	97.9
2020	16	98.1	97.9	99.8	99.1	96.6	97.9	97.1	98.4

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	10	88.2	92.3	83.1	82.6	0.0	77.0
1986	29	87.9	89.5	86.1	83.1	0.0	78.5
1987	68	87.5	90.0	84.8	84.6	0.0	78.6
1988	173	87.9	90.2	84.8	85.8	0.0	79.3
1989	323	87.9	90.1	84.6	85.7	0.0	79.1
1990	493	88.5	90.5	84.4	85.9	0.0	79.4
1991	792	88.8	90.0	84.4	84.3	0.0	78.5
1992	1068	89.5	90.4	84.7	84.7	0.0	79.2
1993	1163	90.4	91.3	85.3	85.7	0.0	80.5
1994	1461	91.1	92.8	84.7	84.6	0.0	80.0
1995	1482	91.6	93.3	84.8	84.8	0.0	80.4
1996	1328	92.0	93.8	85.1	85.7	0.0	81.2
1997	1223	92.8	94.0	85.5	86.1	0.0	81.9
1998	1109	93.5	94.3	85.5	86.4	0.0	82.3
1999	894	93.4	94.0	86.2	87.2	0.0	83.0
2000	627	94.1	93.9	86.7	88.0	0.0	83.9
2001	533	94.4	93.6	87.2	88.6	0.0	84.5
2002	476	94.6	93.5	87.1	88.2	0.0	84.3
2003	421	95.5	94.5	88.2	89.2	0.0	85.8
2004	394	96.1	95.5	88.6	89.4	0.0	86.5
2005	325	96.6	95.7	88.7	89.1	0.0	86.6
2006	312	97.1	96.3	89.2	89.9	0.0	87.5
2007	279	96.6	96.7	89.1	91.8	0.0	88.4
2008	255	96.6	96.2	89.7	91.8	0.0	88.6
2009	237	96.9	96.2	89.8	92.0	0.0	88.9
2010	126	97.9	96.2	90.5	91.7	0.0	89.4
2011	128	98.3	96.2	91.1	93.2	0.0	90.6
2012	78	97.9	95.5	92.0	93.4	0.0	90.9
2013	108	98.0	95.4	91.9	93.8	0.0	91.2
2014	64	97.9	95.7	92.2	93.6	0.0	91.2
2015	39	98.9	95.8	92.3	93.3	0.0	91.4
2016	43	98.6	96.4	93.8	93.4	0.0	92.3
2017	32	99.4	97.1	94.0	93.8	0.0	93.0
2018	33	99.8	97.9	95.5	93.9	0.0	94.0
2019	19	98.6	95.7	96.3	93.7	0.0	93.6
2020	16	99.1	97.9	97.2	95.6	0.0	95.5

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
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1984	19	104.6	99.9	99.9	100.2	99.5	99.6	79.8	99.9	99.6
1985	29	104.2	99.7	99.3	99.8	99.0	99.0	79.6	99.3	99.0
1986	61	104.3	99.8	99.7	100.0	99.4	99.0	80.8	99.7	99.4
1987	184	104.8	100.3	100.2	100.6	99.9	99.9	80.9	100.3	100.1
1988	323	105.0	100.1	100.3	100.6	100.1	100.0	80.5	100.2	100.2
1989	502	104.0	100.1	99.7	100.2	99.3	99.6	81.1	99.9	99.6
1990	801	103.8	100.5	99.9	100.6	99.4	100.1	81.7	100.2	99.9
1991	1342	104.3	98.9	99.5	99.5	99.3	99.9	83.3	99.1	99.3
1992	1806	104.0	98.9	99.3	99.3	99.1	99.9	84.4	99.0	99.1
1993	2075	103.7	99.3	99.3	99.6	99.0	99.8	84.9	99.2	99.2
1994	2889	103.2	99.2	98.9	99.2	98.4	99.6	85.3	98.9	98.8
1995	3064	102.6	99.4	98.6	99.1	98.1	99.5	85.7	98.8	98.6
1996	2791	102.4	98.8	98.1	98.3	97.7	99.4	86.4	98.2	98.1
1997	2490	101.9	98.1	97.3	97.3	97.0	99.4	87.0	97.3	97.4
1998	2404	101.6	98.4	97.4	97.6	96.9	99.4	87.6	97.6	97.5
1999	1969	101.6	98.6	97.5	97.8	97.1	99.4	87.7	97.7	97.6
2000	1424	102.0	97.7	97.4	97.3	97.3	99.4	87.9	97.2	97.4
2001	1302	101.7	98.5	97.7	98.0	97.3	98.6	88.1	97.8	97.6
2002	1030	101.1	98.9	97.5	98.1	96.9	98.5	89.5	97.9	97.5
2003	950	100.0	98.3	96.5	96.9	95.8	98.2	90.9	96.9	96.5
2004	923	99.4	97.7	95.6	95.8	94.9	97.5	90.8	96.1	95.6
2005	820	99.5	97.6	95.8	95.8	95.1	97.6	90.5	96.1	95.7
2006	730	99.1	97.8	95.7	95.8	95.0	97.7	91.4	96.2	95.7
2007	684	97.9	98.4	95.0	95.5	94.1	97.5	93.4	96.1	95.2
2008	607	98.4	98.1	95.2	95.6	94.4	97.9	93.0	96.1	95.4
2009	564	98.6	97.9	95.3	95.5	94.6	97.8	93.0	96.0	95.4
2010	354	99.2	97.9	96.0	96.0	95.3	98.2	93.0	96.4	96.0
2011	324	99.1	97.7	95.6	95.7	95.1	97.9	93.3	96.1	95.7
2012	240	99.0	97.7	95.5	95.8	95.0	97.7	92.9	96.0	95.6
2013	331	99.4	97.0	95.3	95.2	95.0	97.9	92.5	95.5	95.4
2014	190	99.9	97.1	95.9	95.8	95.6	97.7	92.2	96.0	95.8
2015	139	100.2	98.5	97.3	97.6	96.7	97.9	92.6	97.6	97.1
2016	134	100.5	98.5	97.7	97.8	97.2	98.1	93.5	97.8	97.4
2017	124	100.6	98.6	98.1	98.0	97.5	98.0	93.4	98.1	97.7
2018	102	101.0	99.2	99.1	99.0	98.2	98.6	94.0	99.0	98.6
2019	73	100.8	99.8	99.1	99.5	98.2	98.5	93.6	99.4	98.7
2020	54	100.8	99.8	99.6	99.7	98.7	98.6	94.4	99.7	99.1
2021	40	100.2	100.2	99.2	99.7	98.2	97.8	93.9	99.7	98.7
2022	31	101.0	99.5	99.8	99.8	99.1	98.5	94.0	99.6	99.2
2023	20	101.2	99.4	100.3	100.1	99.7	98.8	94.2	100.0	99.5

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	10	99.1	95.2	93.8	96.0	101.9
1986	27	100.1	96.2	93.0	94.5	101.0
1987	67	98.6	94.6	93.7	95.1	101.3
1988	163	98.3	95.4	93.7	95.2	101.5
1989	302	97.8	96.0	93.4	94.6	101.4
1990	451	98.3	95.8	93.2	94.1	100.7
1991	754	98.2	95.9	93.9	95.3	100.8
1992	1045	98.8	96.7	94.0	95.2	100.7
1993	1126	99.2	96.8	93.6	94.8	100.6
1994	1381	99.6	96.3	93.8	94.7	100.7
1995	1387	99.2	95.8	93.4	94.0	100.4
1996	1255	99.5	96.3	93.2	93.7	100.1

1997	1156	99.1	96.6	93.3	93.7	99.7
1998	1041	99.1	95.9	93.2	93.4	99.1
1999	845	98.9	96.1	92.8	93.1	98.3
2000	591	98.8	95.5	93.4	93.6	98.8
2001	512	99.1	95.4	93.2	93.3	98.1
2002	462	98.7	95.1	92.5	92.3	97.1
2003	418	98.6	95.4	93.0	92.7	97.5
2004	403	98.5	95.5	93.4	92.9	97.3
2005	321	98.6	95.7	94.0	93.7	97.5
2006	310	98.9	95.7	94.4	93.9	97.7
2007	284	98.5	96.8	94.3	93.8	97.6
2008	255	98.7	96.8	94.3	93.7	97.6
2009	226	98.8	96.9	94.8	94.1	98.0
2010	128	98.5	96.8	94.6	94.0	98.0
2011	132	98.5	97.0	95.4	94.6	98.3
2012	78	98.2	96.5	95.3	94.5	97.8
2013	101	98.8	96.5	95.7	94.8	98.0
2014	62	99.0	97.3	95.9	95.1	98.0
2015	40	98.9	97.6	96.5	95.7	99.1
2016	43	99.6	97.9	97.3	96.6	99.6
2017	32	99.5	98.1	97.4	96.6	99.6
2018	35	99.6	97.7	98.4	97.4	99.8
2019	21	99.6	98.1	98.0	97.0	99.2
2020	19	101.3	98.9	99.2	98.0	100.5
2021	11	99.5	98.6	98.6	97.2	99.4

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
1984	11	-357.4	-816.4	-517.1	99.7	99.6	86.4	84.3	94.3	0.0
1985	16	-351.5	-809.3	-617.8	99.3	99.0	83.1	82.6	95.5	178.9
1986	45	-350.8	-802.4	-555.8	98.0	99.4	86.1	83.1	94.3	176.2
1987	159	-353.1	-819.0	-585.2	98.5	100.1	84.8	84.6	94.3	171.4
1988	312	-344.9	-800.0	-602.4	98.7	100.2	84.8	85.8	94.1	154.9
1989	488	-350.7	-787.4	-625.6	98.3	99.6	84.6	85.7	94.0	158.3
1990	767	-349.3	-779.8	-606.2	97.6	99.9	84.4	85.9	94.0	153.1
1991	1263	-344.9	-719.5	-615.8	98.2	99.3	84.4	84.3	93.8	153.9
1992	1685	-340.3	-701.8	-601.8	98.2	99.1	84.7	84.7	93.9	145.7
1993	1951	-339.3	-705.9	-599.1	97.9	99.2	85.3	85.7	93.9	135.9
1994	2526	-334.9	-660.1	-602.4	97.9	98.8	84.7	84.6	94.1	119.0
1995	2700	-331.7	-640.9	-587.7	97.4	98.6	84.8	84.8	94.3	115.8
1996	2435	-332.4	-624.2	-586.6	97.1	98.1	85.1	85.7	94.4	113.8
1997	2217	-329.8	-588.6	-582.3	96.8	97.4	85.5	86.1	94.1	110.5
1998	2133	-334.3	-584.4	-608.9	96.3	97.5	85.5	86.4	93.9	107.2
1999	1763	-325.5	-568.5	-592.6	95.6	97.6	86.2	87.2	94.3	109.5
2000	1282	-307.7	-538.1	-547.4	96.2	97.4	86.7	88.0	94.4	106.8
2001	1152	-299.3	-516.8	-527.5	95.6	97.6	87.2	88.6	94.6	101.6
2002	914	-301.1	-488.2	-548.3	94.5	97.5	87.1	88.2	94.7	99.6
2003	829	-291.2	-454.3	-524.6	94.9	96.5	88.2	89.2	93.5	86.8
2004	820	-287.1	-413.8	-532.3	94.9	95.6	88.6	89.4	92.3	77.2
2005	729	-270.4	-383.8	-499.8	95.4	95.7	88.7	89.1	92.9	72.3
2006	643	-264.6	-368.1	-484.2	95.6	95.7	89.2	89.9	92.8	62.8
2007	600	-249.8	-333.1	-443.3	95.5	95.2	89.1	91.8	91.7	55.2
2008	482	-238.9	-323.0	-411.8	95.4	95.4	89.7	91.8	92.3	62.9
2009	436	-235.6	-327.0	-376.7	95.9	95.4	89.8	92.0	92.5	68.4
2010	274	-230.7	-335.4	-383.0	95.8	96.0	90.5	91.7	93.0	65.8
2011	233	-215.6	-311.8	-360.0	96.3	95.7	91.1	93.2	93.0	69.0

2012	165	-217.9	-317.0	-350.9	95.9	95.6	92.0	93.4	93.3	73.3
2013	229	-204.2	-288.9	-322.8	96.2	95.4	91.9	93.8	93.9	75.9
2014	123	-200.1	-289.8	-308.8	96.4	95.8	92.2	93.6	94.5	64.1
2015	90	-180.0	-276.2	-314.8	97.4	97.1	92.3	93.3	94.9	61.8
2016	94	-155.5	-249.7	-241.2	98.1	97.4	93.8	93.4	95.5	60.7
2017	78	-151.4	-246.4	-242.0	98.1	97.7	94.0	93.8	95.7	58.2
2018	67	-114.4	-181.7	-218.8	98.6	98.6	95.5	93.9	95.9	42.4
2019	47	-126.7	-208.7	-172.5	98.1	98.7	96.3	93.7	96.3	74.8
2020	41	-87.9	-151.9	-158.4	99.4	99.1	97.2	95.6	96.6	24.4
2021	29	-84.1	-112.8	-150.8	98.2	98.7	95.0	94.8	97.9	59.1
2022	20	-45.2	-80.3	-82.4	101.5	99.2	96.7	96.7	98.5	26.9
2023	11	-29.3	-29.9	-41.1	99.4	99.5	98.5	92.8	97.8	75.0

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1987	14	91.6	93.6	97.7	97.1	90.4	90.4	94.7
1988	34	91.8	93.6	98.0	97.7	90.3	90.8	94.0
1989	52	91.6	93.6	97.8	98.0	90.1	91.7	93.8
1990	66	91.6	93.9	97.6	97.3	90.2	91.4	94.1
1991	157	89.0	91.7	95.8	95.8	89.0	89.1	93.9
1992	272	89.5	92.5	95.8	95.5	89.7	90.1	94.5
1993	316	90.1	93.5	96.0	95.6	89.8	90.9	94.7
1994	463	91.7	95.2	97.3	96.0	90.5	91.3	94.9
1995	557	92.1	95.4	97.7	96.5	90.7	91.9	94.5
1996	544	91.9	94.5	97.8	97.0	90.1	92.3	94.3
1997	645	91.2	93.7	97.2	96.9	89.7	91.6	94.4
1998	960	90.7	93.0	97.2	96.9	88.9	91.5	93.9
1999	801	91.3	93.7	97.2	97.2	89.5	91.8	94.2
2000	577	91.6	94.6	97.1	97.0	90.0	92.5	94.3
2001	504	91.9	94.9	97.2	96.8	90.6	93.2	94.4
2002	456	91.7	94.9	97.0	96.5	90.6	93.0	94.3
2003	407	92.7	96.2	97.3	97.3	91.7	92.8	95.0
2004	392	93.3	96.6	97.8	98.1	91.7	92.3	94.8
2005	323	93.6	97.1	97.9	98.1	92.0	92.3	95.4
2006	311	93.7	97.3	97.6	98.3	92.5	92.2	95.8
2007	291	94.9	98.9	97.5	98.6	94.6	91.9	97.2
2008	256	95.5	99.1	97.8	99.2	95.2	92.3	97.6
2009	234	95.5	99.3	97.5	99.0	95.2	92.2	98.0
2010	135	94.7	98.5	97.2	98.5	94.4	92.5	97.4
2011	133	95.0	98.5	97.2	98.6	95.5	93.2	97.7
2012	82	95.3	98.8	97.2	98.8	95.9	93.4	97.5
2013	109	94.6	98.2	96.8	98.4	95.3	93.7	97.3
2014	66	94.8	98.4	96.9	98.3	95.6	94.2	97.4
2015	41	95.3	98.3	97.3	98.9	95.5	94.3	97.6
2016	47	95.9	99.2	97.4	98.6	97.2	94.7	98.3
2017	34	96.3	98.7	97.8	99.0	97.1	96.4	98.1
2018	34	97.1	99.4	98.5	99.5	97.0	96.8	98.2
2019	20	99.5	101.5	99.4	99.9	98.3	98.5	100.5
2020	16	99.8	99.8	100.9	101.0	97.8	99.6	98.8

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	12	94.4	97.1	94.4	97.1	96.6	97.8
1987	28	94.2	97.2	94.2	97.2	96.1	98.1
1988	50	93.9	96.8	93.9	96.8	95.8	98.1
1989	68	93.9	96.4	93.9	96.4	95.7	97.2
1990	113	93.9	96.7	93.9	96.7	95.6	97.3
1991	213	94.1	96.4	94.1	96.4	96.7	96.1
1992	298	93.9	96.8	93.9	96.8	96.3	96.5
1993	347	93.8	96.8	93.8	96.8	96.1	96.7
1994	430	93.9	97.0	93.9	97.0	96.8	96.7
1995	539	94.0	97.2	94.0	97.2	96.8	97.0
1996	493	94.3	97.1	94.3	97.1	96.7	97.1
1997	568	94.7	96.6	94.7	96.6	96.8	96.8
1998	605	94.4	96.9	94.4	96.9	96.5	96.7
1999	542	95.0	97.1	95.0	97.1	97.0	97.2
2000	480	95.3	96.9	95.3	96.9	97.0	97.8
2001	495	95.3	97.0	95.3	97.0	96.9	98.4
2002	436	95.6	97.0	95.6	97.0	97.0	98.5
2003	470	95.4	95.5	95.4	95.5	96.8	97.5
2004	537	94.7	94.5	94.7	94.5	96.4	96.4
2005	578	94.7	95.1	94.7	95.1	96.5	96.6
2006	573	94.5	95.0	94.5	95.0	96.3	96.7
2007	543	95.0	93.2	95.0	93.2	96.9	95.6
2008	563	95.7	93.7	95.7	93.7	97.5	96.0
2009	551	95.5	94.1	95.5	94.1	97.5	96.3
2010	347	95.7	94.7	95.7	94.7	98.0	96.8
2011	314	95.9	94.4	95.9	94.4	98.5	96.5
2012	233	96.1	94.8	96.1	94.8	98.9	96.9
2013	311	96.7	95.4	96.7	95.4	99.2	97.3
2014	184	97.0	95.9	97.0	95.9	99.7	97.7
2015	134	97.1	96.3	97.1	96.3	100.4	98.2
2016	131	97.4	96.7	97.4	96.7	100.6	98.5
2017	126	97.5	96.7	97.5	96.7	100.8	98.4
2018	94	97.2	97.1	97.2	97.1	100.3	98.8
2019	60	97.9	97.3	97.9	97.3	100.8	99.3
2020	52	98.3	97.2	98.3	97.2	101.2	99.2
2021	34	98.8	98.8	98.8	98.8	101.5	100.1
2022	24	98.9	99.1	98.9	99.1	101.7	100.8
2023	15	99.1	98.5	99.1	98.5	101.1	100.5

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1986	24	93.5	105.2	105.1	94.0	98.7	103.2
1987	78	94.5	104.1	104.2	94.7	99.0	102.1
1988	153	95.1	104.7	103.9	94.6	98.2	102.4
1989	197	94.8	104.8	103.9	94.4	98.1	101.6
1990	375	94.7	104.9	103.9	94.8	98.6	100.9
1991	606	93.8	103.7	104.3	93.2	98.9	102.1
1992	788	93.6	104.1	104.6	93.8	99.0	101.5
1993	885	93.7	104.0	104.8	95.6	99.1	99.8
1994	1098	93.3	104.1	105.3	96.2	98.8	99.8
1995	1109	93.8	104.3	105.0	97.4	98.7	98.9
1996	1027	94.2	104.4	104.8	97.1	98.7	99.0
1997	977	94.1	104.2	104.8	96.0	98.6	99.7
1998	945	93.7	104.6	105.0	95.8	99.3	100.3

1999	893	94.4	103.7	104.4	96.1	99.0	99.6
2000	651	94.8	103.2	104.1	96.5	98.1	98.9
2001	605	94.6	102.5	104.6	97.3	98.1	99.2
2002	492	93.9	103.3	105.1	97.1	98.2	99.1
2003	411	93.8	103.8	105.0	95.6	99.3	99.8
2004	401	93.7	104.9	105.2	95.3	100.2	100.2
2005	376	94.2	104.2	104.8	95.5	100.1	100.5
2006	351	94.2	104.5	104.9	95.3	100.8	100.7
2007	345	95.5	104.9	103.5	93.8	102.0	101.4
2008	321	95.6	104.5	103.4	93.9	101.6	101.1
2009	347	95.5	104.3	103.6	94.1	101.2	100.9
2010	236	94.9	103.8	104.2	95.0	100.3	99.8
2011	208	95.1	103.7	104.0	95.4	100.5	99.8
2012	152	95.3	103.8	103.9	95.6	99.9	99.2
2013	175	94.5	103.2	104.9	95.8	99.2	99.8
2014	111	95.2	102.5	104.2	96.6	98.6	99.0
2015	80	95.7	102.2	103.5	96.8	99.0	98.8
2016	81	96.9	102.0	102.8	98.1	99.0	98.6
2017	70	96.7	101.6	102.8	98.0	98.5	98.3
2018	57	95.7	102.2	103.7	99.1	99.5	98.2
2019	34	96.2	101.4	103.3	99.0	100.0	98.6
2020	26	96.8	101.3	102.7	99.8	99.8	98.0
2021	17	97.4	100.3	102.1	100.0	101.6	98.3
2022	12	97.8	101.1	101.9	100.2	100.8	99.0
2023	10	99.8	99.5	100.4	101.4	99.0	96.9

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	16	106.5	112.1	95.5	104.5	109.4	97.4	105.6	98.6	110.6	99.6	104.6
1987	35	106.5	111.7	95.5	104.3	109.7	97.2	105.8	98.0	111.1	99.1	105.1
1988	66	108.1	113.5	95.1	105.3	112.0	96.9	107.0	97.7	112.6	99.0	106.4
1989	97	106.7	112.2	95.8	104.2	110.3	97.1	105.8	97.6	111.1	99.1	105.0
1990	157	106.6	111.8	95.8	104.2	109.8	97.3	105.5	98.4	110.9	99.1	104.9
1991	302	105.5	109.6	96.5	102.9	108.3	96.9	104.7	98.3	109.5	98.7	103.7
1992	440	105.3	109.2	96.4	102.9	108.0	97.0	104.5	98.4	109.1	98.5	103.6
1993	517	105.8	109.3	96.6	103.4	108.3	97.0	105.0	98.4	109.0	98.8	104.3
1994	648	105.9	109.8	96.7	104.2	107.7	97.7	104.9	98.9	108.9	98.9	105.5
1995	817	105.5	109.4	97.5	104.1	107.0	98.4	104.6	99.2	108.3	99.4	105.3
1996	807	105.2	109.3	97.7	104.0	106.8	98.9	104.3	98.9	108.3	99.6	105.1
1997	852	104.4	107.7	98.3	103.1	106.0	98.8	103.6	99.0	107.4	99.5	103.9
1998	906	104.1	106.9	98.1	102.9	105.5	98.5	103.4	98.8	106.9	98.9	103.7
1999	887	103.9	106.9	97.9	103.0	105.2	98.6	103.2	98.9	106.5	99.2	103.4
2000	784	103.8	105.9	98.3	102.5	105.0	98.9	102.9	99.5	106.2	99.6	102.9
2001	862	103.5	105.2	99.9	102.5	104.8	99.5	102.7	99.7	105.5	100.9	102.2
2002	728	103.7	104.6	100.3	102.5	104.7	99.6	103.0	99.6	105.0	101.1	102.1
2003	744	103.4	104.4	99.9	102.3	104.1	99.4	102.4	100.4	104.6	100.4	101.9
2004	718	103.3	103.9	99.6	102.2	103.6	99.2	102.1	101.2	104.3	99.4	102.3
2005	656	103.3	103.0	100.4	101.7	103.5	98.9	102.1	101.3	103.9	99.1	102.5
2006	603	103.2	103.1	100.1	102.1	103.0	98.8	101.9	101.6	103.6	98.8	102.8
2007	581	102.6	103.4	100.0	101.8	102.4	99.2	101.1	101.8	103.3	98.7	102.4
2008	496	102.4	103.1	100.0	101.4	102.5	99.3	101.2	101.4	103.2	99.3	101.8
2009	469	102.1	103.2	99.7	101.5	102.3	99.7	100.9	101.0	103.4	99.6	101.6
2010	289	102.2	102.8	99.7	101.2	102.3	99.5	101.3	100.5	103.1	100.0	101.2
2011	251	101.8	102.6	99.5	101.0	102.1	99.5	101.1	100.4	103.0	99.8	100.8
2012	184	101.6	101.9	99.8	100.5	101.8	99.8	100.9	100.2	102.7	100.5	100.4
2013	263	101.5	101.8	100.2	100.4	102.0	99.8	100.7	100.2	102.9	100.4	100.4

2014	125	101.6	101.3	100.5	100.3	102.1	99.6	101.0	99.9	102.6	101.0	99.9
2015	83	102.1	101.7	100.2	101.0	102.3	99.0	102.0	99.0	102.7	101.0	100.4
2016	78	101.8	101.5	100.4	100.7	102.3	99.6	101.8	99.2	102.5	101.1	100.4
2017	62	102.9	103.0	99.5	101.6	103.6	99.2	102.9	98.9	103.6	101.2	101.1
2018	49	102.7	102.1	100.2	102.0	102.5	99.4	103.2	98.4	102.4	101.2	101.7
2019	29	102.1	101.7	100.1	101.1	102.4	100.0	102.2	98.8	102.5	102.4	100.4
2020	21	102.1	101.5	100.7	100.9	102.9	99.9	102.4	98.0	102.6	101.8	101.1
2021	10	102.2	101.4	100.5	101.4	101.5	99.1	102.6	99.0	102.1	101.4	100.6

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1988	10	95.7	97.9	97.8
1989	26	96.1	97.9	98.2
1990	35	96.1	98.1	97.8
1991	66	96.4	98.3	98.2
1992	83	95.7	97.8	98.0
1993	86	95.4	97.8	97.9
1994	105	96.2	98.4	98.1
1995	145	96.4	98.5	98.0
1996	113	96.4	98.5	97.8
1997	148	96.3	98.5	97.5
1998	152	95.8	98.0	97.6
1999	144	96.2	98.4	97.8
2000	107	96.1	98.2	98.2
2001	132	96.5	98.4	98.1
2002	83	96.5	98.4	98.2
2003	97	97.0	99.0	97.9
2004	102	97.2	99.1	98.3
2005	115	97.5	99.1	98.4
2006	97	97.7	99.3	98.6
2007	89	97.7	99.2	98.5
2008	93	97.7	99.2	98.6
2009	80	97.2	98.7	98.4
2010	60	96.8	98.5	98.1
2011	50	97.1	98.9	98.3
2012	32	97.1	99.0	98.1
2013	30	96.5	98.4	97.7
2014	26	97.5	99.0	98.7
2015	22	96.9	98.7	99.0
2016	20	95.8	98.1	97.8
2017	13	97.9	99.9	98.5
2018	11	97.7	99.4	98.5

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	1176	-4446.5	-15542.9	-686.4	-555.2
2002	930	-4493.6	-15627.5	-695.3	-559.9
2003	843	-4271.7	-15071.6	-657.6	-534.6
2004	826	-4234.5	-15015.9	-649.1	-531.9
2005	736	-3957.2	-13774.0	-611.8	-493.4

2006	652	-3827.8	-13367.8	-591.8	-477.3
2007	603	-3482.7	-12526.4	-535.0	-436.7
2008	492	-3254.2	-11745.6	-500.9	-407.3
2009	462	-3048.1	-10771.8	-471.1	-380.1
2010	293	-3100.6	-10927.1	-484.2	-383.2
2011	259	-2896.1	-10199.7	-452.4	-357.9
2012	186	-2829.0	-9989.4	-443.9	-348.2
2013	254	-2582.3	-8921.1	-410.6	-314.1
2014	137	-2478.5	-8527.7	-393.4	-301.9
2015	98	-2458.8	-8486.0	-391.4	-298.8
2016	106	-1904.8	-6455.3	-311.8	-225.4
2017	86	-1927.9	-6451.7	-316.2	-227.7
2018	72	-1493.3	-4921.9	-245.5	-176.0
2019	52	-1298.5	-4407.6	-218.2	-149.7
2020	41	-902.0	-2958.1	-158.3	-99.3
2021	29	-718.0	-2556.3	-124.6	-80.1
2022	21	-129.3	-383.0	-26.8	-11.4
2023	10	273.2	786.6	48.9	29.4

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1989	22	92.8	87.0	106.9	89.0
1990	24	93.5	86.8	106.7	89.0
1991	52	93.4	87.8	106.1	89.6
1992	73	93.2	86.8	106.9	89.2
1993	77	93.7	87.2	106.2	89.3
1994	114	94.6	83.1	108.1	88.4
1995	140	95.2	83.4	107.6	88.5
1996	99	94.9	83.7	107.6	88.4
1997	147	95.2	84.8	107.5	89.5
1998	132	94.6	85.3	106.6	88.6
1999	120	94.7	85.7	106.7	88.9
2000	87	94.5	86.6	106.0	89.1
2001	106	95.0	85.8	105.8	88.4
2002	60	95.1	87.0	105.2	88.7
2003	79	95.1	88.2	105.1	89.9
2004	84	96.1	87.9	105.1	90.4
2005	88	95.5	88.6	104.2	89.7
2006	81	96.3	88.8	104.2	90.5
2007	71	96.7	89.7	104.0	91.4
2008	65	95.7	90.7	104.4	91.9
2009	64	93.7	94.0	102.5	91.1
2010	57	94.7	92.2	103.1	91.1
2011	42	94.4	92.5	103.8	91.9
2012	32	95.0	93.9	102.3	92.0
2013	32	96.1	93.6	101.8	92.5
2014	25	96.7	93.8	101.3	92.4
2015	17	96.4	94.0	101.1	92.5
2016	16	97.2	95.6	101.9	95.2
2017	12	97.2	95.4	101.3	94.3
2018	11	96.8	95.6	102.8	96.3

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	Aantal	RES
1984	11	92.6	96.8	0	0.0	0.0	0	0.0	0	0.0
1985	16	93.2	96.9	13	-6.3	178.9	0	0.0	0	0.0
1986	45	93.0	96.4	33	-6.4	176.2	0	0.0	0	0.0
1987	159	93.4	96.8	70	-6.3	171.4	0	0.0	0	0.0
1988	312	92.9	96.6	176	-6.0	154.9	0	0.0	0	0.0
1989	488	93.1	97.0	328	-6.1	158.3	0	0.0	21	102.6
1990	767	92.7	96.8	498	-6.0	153.1	0	0.0	26	101.7
1991	1263	92.6	96.7	800	-5.7	153.9	0	0.0	51	101.2
1992	1685	92.9	96.7	1080	-5.5	145.7	0	0.0	77	101.7
1993	1951	92.8	96.6	1180	-5.4	135.9	0	0.0	79	101.4
1994	2526	92.7	97.0	1485	-5.0	119.0	0	0.0	116	102.0
1995	2700	92.9	97.2	1501	-4.8	115.8	0	0.0	149	102.0
1996	2435	93.0	96.7	1355	-4.7	113.8	0	0.0	103	101.5
1997	2217	93.5	96.6	1244	-4.4	110.5	0	0.0	148	100.5
1998	2133	93.0	96.3	1120	-4.4	107.2	0	0.0	138	100.5
1999	1763	93.4	96.5	906	-4.3	109.5	0	0.0	129	100.2
2000	1282	93.9	97.0	633	-4.1	106.8	0	0.0	94	100.6
2001	1152	94.6	97.0	545	-4.0	101.6	533	94.0	109	100.2
2002	914	94.9	96.5	482	-3.8	99.6	476	94.0	66	99.5
2003	829	95.2	97.2	428	-3.4	86.8	421	94.7	80	99.9
2004	820	95.0	97.2	395	-3.1	77.2	394	95.2	85	99.8
2005	729	95.6	97.3	329	-2.8	72.3	325	95.4	90	98.6
2006	643	96.1	98.4	316	-2.7	62.8	312	96.3	81	98.7
2007	600	96.6	99.4	280	-2.4	55.2	279	96.7	73	99.8
2008	482	96.6	99.5	256	-2.4	62.9	255	96.1	70	100.0
2009	436	96.5	99.5	242	-2.5	68.4	237	96.0	70	99.5
2010	274	96.2	98.6	133	-2.6	65.8	126	96.1	54	100.0
2011	233	96.1	98.7	132	-2.5	69.0	128	96.1	37	100.1
2012	165	96.4	98.7	81	-2.4	73.3	78	95.1	29	99.6
2013	229	96.7	98.0	112	-2.4	75.9	108	95.3	31	98.8
2014	123	97.0	98.1	71	-2.3	64.1	64	95.9	25	99.1
2015	90	96.1	98.5	45	-2.3	61.8	39	96.1	18	100.3
2016	94	96.9	98.6	47	-2.1	60.7	43	96.2	15	99.5
2017	78	97.0	98.1	31	-2.1	58.2	31	97.5	10	99.2
2018	67	98.2	99.0	35	-1.5	42.4	33	97.8	12	100.6
2019	47	98.5	99.8	20	-1.9	74.8	19	96.0	0	0.0
2020	41	99.1	99.9	21	-0.8	24.4	16	97.8	0	0.0
2021	29	99.1	100.1	12	-1.3	59.1	9	95.7	0	0.0
2022	20	101.1	100.5	10	-0.4	26.9	7	99.6	0	0.0
2023	11	101.1	100.7	5	-0.8	75.0	4	95.2	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	18	99.6	0	0.0	1	97.0	18	94.4
1988	35	99.9	0	0.0	0	0.0	35	96.1
1989	54	99.9	0	0.0	0	0.0	54	96.1
1990	77	99.7	4	98.8	4	97.0	77	95.3
1991	152	98.6	27	95.9	28	99.0	152	94.3
1992	213	98.8	20	95.8	21	99.1	213	94.0
1993	236	99.2	11	97.1	13	98.8	236	94.0
1994	299	99.1	37	99.0	40	97.8	299	93.9
1995	389	99.3	61	99.5	73	97.9	389	94.1

1996	330	99.3	41	99.7	46	97.9	330	94.0
1997	361	98.8	67	98.5	72	97.7	361	93.6
1998	368	98.8	41	99.1	47	98.2	368	92.7
1999	363	99.1	41	99.4	46	98.0	363	93.2
2000	298	99.4	29	100.4	31	98.3	298	94.1
2001	313	99.7	43	100.8	52	98.5	313	94.7
2002	260	99.9	19	100.6	22	98.7	260	94.8
2003	284	99.4	34	99.8	40	98.3	284	94.5
2004	327	98.7	36	98.2	39	98.1	327	94.0
2005	319	98.2	45	98.0	52	98.1	319	93.6
2006	317	98.2	45	98.7	46	98.2	317	93.9
2007	368	98.2	40	98.1	44	98.4	368	94.6
2008	331	98.6	38	98.4	41	98.2	331	95.3
2009	350	98.7	40	99.2	43	98.4	350	95.2
2010	266	99.2	31	99.6	32	98.2	266	95.6
2011	233	99.3	21	100.0	21	98.7	233	96.3
2012	161	99.5	12	100.9	12	100.4	161	96.3
2013	225	99.2	15	99.5	15	99.5	225	95.9
2014	117	99.5	10	100.1	12	99.6	117	96.6
2015	88	99.8	7	100.4	7	100.3	88	97.5
2016	92	100.0	9	101.0	9	99.7	92	98.0
2017	76	100.1	3	102.0	3	99.0	76	98.4
2018	66	100.4	7	101.6	7	100.7	66	98.9
2019	43	100.3	3	100.3	4	101.2	43	99.9
2020	41	100.5	1	102.0	2	100.0	41	98.8
2021	29	100.3	0	0.0	0	0.0	29	99.5
2022	19	100.5	0	0.0	0	0.0	19	100.2
2023	11	100.8	0	0.0	2	103.0	11	100.5

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1988	17	99.2	99.1	99.9	99.6	100.5	98.1
1989	19	98.0	97.9	100.6	99.5	100.4	98.7
1990	21	97.4	97.5	100.9	99.2	100.6	98.5
1991	61	99.0	99.0	101.8	99.9	101.5	98.0
1992	78	99.0	98.8	101.6	100.1	101.8	98.3
1993	91	98.8	98.5	101.1	100.0	101.4	98.2
1994	141	98.0	97.8	101.1	99.7	100.9	97.8
1995	200	97.7	97.5	100.8	99.3	100.3	97.6
1996	179	97.5	97.4	100.1	98.8	99.9	97.2
1997	236	97.3	97.2	100.0	98.4	99.7	97.4
1998	226	96.7	96.6	99.7	98.2	99.8	97.0
1999	218	96.3	96.3	99.7	97.9	99.6	96.8
2000	199	97.7	97.7	100.0	98.5	100.0	96.6
2001	218	97.9	97.9	100.6	99.1	100.2	97.6
2002	178	97.9	97.9	100.1	98.7	99.7	97.6
2003	237	96.8	97.1	100.8	98.1	99.3	97.5
2004	258	96.1	96.3	100.6	97.4	99.0	97.1
2005	201	95.9	96.1	101.1	97.6	99.7	97.4
2006	183	95.5	95.8	101.6	97.5	99.8	97.6
2007	147	94.6	95.3	102.3	97.1	99.1	97.5
2008	117	94.9	95.7	102.4	97.4	99.0	97.8
2009	100	95.2	95.9	102.3	97.6	99.4	97.9
2010	82	96.1	96.6	101.9	98.1	99.9	98.2
2011	51	96.6	97.1	101.3	97.3	99.5	97.3
2012	41	95.8	96.3	101.5	97.1	99.5	97.3

2013	41	96.1	96.5	101.6	97.8	100.1	97.4
2014	31	96.0	96.2	100.9	97.2	100.2	97.4
2015	27	96.2	96.4	100.0	97.0	99.6	97.1
2016	17	96.8	97.1	100.3	98.0	99.9	97.0
2017	17	97.6	97.6	100.2	98.6	100.6	98.0
2018	10	99.9	99.6	99.0	98.3	99.2	99.0

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	16	-1133.6	-51.2	-56.8	-54.4	1.0	-23.3	-3.4	-397.9
1982	29	-1007.9	-45.2	-52.8	-48.7	1.7	-24.1	-3.5	-362.5
1983	63	-1061.2	-48.8	-54.3	-51.2	-0.2	-23.6	-3.7	-380.0
1984	112	-1184.5	-55.3	-58.1	-56.8	-1.7	-22.4	-3.5	-415.9
1985	213	-1113.7	-49.1	-55.5	-53.5	3.1	-22.3	-3.5	-386.0
1986	424	-1086.1	-52.3	-55.6	-52.2	-3.9	-24.0	-3.5	-395.9
1987	869	-1074.7	-51.1	-55.0	-51.7	-2.8	-23.8	-3.5	-389.7
1988	977	-1043.0	-50.1	-53.2	-50.3	-3.6	-22.8	-3.5	-379.1
1989	1049	-1057.4	-48.2	-53.0	-50.9	0.6	-21.5	-3.5	-372.7
1990	1214	-1094.9	-47.9	-53.1	-52.7	4.0	-19.4	-3.5	-372.0
1991	1195	-969.7	-40.8	-46.1	-46.9	6.0	-15.6	-3.5	-320.6
1992	938	-904.3	-40.5	-44.7	-43.9	1.7	-17.1	-3.5	-313.7
1993	1018	-758.4	-38.5	-41.0	-37.2	-5.7	-19.8	-3.5	-292.2
1994	1062	-644.9	-32.6	-36.0	-32.0	-4.5	-18.4	-3.5	-252.9
1995	681	-593.2	-30.0	-33.9	-29.6	-4.1	-18.0	-3.4	-235.7
1996	447	-486.3	-26.8	-32.0	-24.7	-6.5	-21.1	-3.5	-218.2
1997	235	-368.1	-21.1	-26.0	-19.3	-6.1	-18.5	-3.6	-175.2
1998	117	-315.6	-16.8	-23.6	-16.9	-3.2	-17.7	-3.5	-151.9
1999	86	-297.0	-17.9	-22.1	-16.0	-6.3	-16.4	-3.5	-148.7
2000	53	-269.3	-15.9	-21.2	-14.6	-4.9	-16.6	-3.3	-138.9
2001	38	204.3	-3.0	-4.2	7.7	-17.4	-17.1	-2.4	-27.1
2002	40	27.4	-10.7	-11.9	0.2	-16.9	-18.8	-1.4	-83.4
2003	38	66.5	-3.0	-8.4	3.6	-8.2	-15.8	1.0	-45.4
2004	39	93.7	-2.0	-8.2	3.7	-8.7	-16.8	-0.8	-41.3
2005	32	472.3	16.7	4.9	20.5	-6.4	-17.7	-1.7	71.1
2006	29	533.4	9.9	6.2	22.6	-20.1	-19.0	-3.0	56.6
2007	24	353.1	12.5	3.8	13.8	-4.7	-13.2	-3.5	54.1
2008	25	74.8	1.5	-4.0	4.4	-2.4	-9.8	1.3	-12.6
2009	19	356.6	7.5	3.0	15.9	-12.6	-14.7	-0.7	35.4
2010	12	289.7	6.2	1.7	10.8	-10.1	-13.2	-3.7	25.8
2011	16	569.0	20.4	10.9	24.6	-7.5	-14.4	-2.5	108.1
2012	12	276.1	14.8	4.8	9.4	4.5	-7.8	-4.8	65.0
2013	18	577.9	16.8	12.6	24.6	-12.8	-12.3	-3.0	104.8
2014	28	454.1	7.3	7.9	20.0	-18.9	-12.8	-1.2	56.1
2015	19	548.0	9.6	7.6	22.7	-21.1	-17.7	-3.7	61.6
2016	12	839.7	19.8	17.8	36.4	-25.7	-18.8	-3.4	136.2
2017	11	703.4	28.1	20.5	31.6	-5.5	-7.9	-1.4	172.2
2018	11	730.1	29.2	17.1	32.2	-5.0	-13.9	-2.2	161.1

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
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1981	10	94.9	91.9	95.0	95.4	100.1	94.9	98.4
1982	22	97.1	91.9	97.5	98.2	99.2	93.3	99.4
1983	39	96.4	92.2	96.8	97.8	98.9	95.0	98.8
1984	60	95.6	93.1	97.2	97.3	100.0	94.7	98.7
1985	105	95.4	92.0	96.5	97.2	99.1	94.4	97.0
1986	197	95.6	91.5	97.0	98.0	98.4	93.6	97.1
1987	418	96.3	92.3	98.0	98.4	98.4	93.7	97.7
1988	505	96.4	91.9	97.5	98.2	98.4	94.4	97.5
1989	634	96.7	92.5	97.7	98.3	98.3	94.2	97.8
1990	722	97.3	92.2	97.8	98.5	98.1	94.6	98.4
1991	659	97.3	92.0	97.9	98.8	97.2	94.4	97.9
1992	517	98.0	92.6	98.6	99.2	97.4	93.9	98.7
1993	525	98.8	92.7	99.1	99.8	97.1	93.6	99.4
1994	520	99.4	92.7	100.3	100.8	96.5	93.3	99.9
1995	306	99.4	93.1	100.7	101.1	96.8	93.7	99.6
1996	201	100.0	93.4	101.6	102.1	96.8	94.7	99.2
1997	109	99.9	93.4	101.9	102.8	95.7	95.4	98.1
1998	54	100.2	93.7	102.5	103.1	96.3	95.1	98.7
1999	39	100.4	93.6	102.0	103.0	95.7	95.3	98.1
2000	22	101.0	93.7	101.9	102.5	96.3	94.4	98.0
2001	17	100.9	93.9	100.8	101.5	95.8	93.6	98.4
2002	19	100.6	95.6	101.4	102.0	97.8	96.7	99.4
2003	13	102.0	95.2	103.8	104.2	96.1	96.3	98.3
2004	19	101.5	95.2	102.4	103.1	96.1	96.2	97.7
2005	20	102.7	94.7	103.2	104.5	95.2	96.3	97.5
2006	21	102.7	93.2	103.1	105.1	93.7	95.9	96.4
2013	11	103.1	93.9	102.8	104.2	93.5	98.2	99.1
2014	15	102.9	95.9	102.3	103.9	95.9	97.3	99.7
2015	10	104.2	94.4	102.4	104.4	94.7	96.8	99.3

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1981	10	92.4	99.1	98.4	89.3	90.2
1982	22	91.8	99.5	97.9	89.9	90.7
1983	39	92.2	99.5	97.5	90.1	91.7
1984	60	92.8	99.3	97.5	90.5	91.7
1985	105	92.2	99.2	97.7	90.5	91.5
1986	197	92.2	101.0	96.7	90.8	91.3
1987	418	93.1	101.0	96.2	91.0	92.4
1988	505	93.3	100.8	96.3	90.9	92.7
1989	634	93.6	100.7	96.8	91.3	93.0
1990	722	93.7	100.4	97.5	91.3	92.9
1991	659	92.9	101.6	96.8	90.9	91.9
1992	517	93.3	101.3	97.2	91.2	92.3
1993	525	93.4	102.1	96.8	92.2	92.6
1994	520	92.9	103.5	95.9	92.8	92.2
1995	306	92.6	103.1	95.6	92.3	92.2
1996	201	93.8	101.6	96.4	92.3	93.5
1997	109	93.4	101.4	95.9	91.9	93.1
1998	54	93.3	103.8	94.5	92.2	93.1
1999	39	94.8	101.4	96.5	92.9	94.4
2000	22	94.6	103.0	96.5	93.8	94.3
2001	17	94.6	102.2	96.5	93.3	94.3
2002	19	96.6	101.4	97.7	94.9	95.9
2003	13	95.9	102.2	97.0	95.6	96.2

2004	19	96.1	101.8	97.3	94.8	96.3
2005	20	95.8	102.0	96.0	95.3	96.7
2006	21	96.6	101.8	97.0	95.5	97.0
2013	11	96.5	100.5	98.5	95.8	97.1
2014	15	98.3	100.3	99.2	97.9	99.4
2015	10	98.2	100.7	99.3	96.6	98.4

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1981	10	101.5	98.5	101.5	102.4	99.5	97.5	96.8	102.8
1982	22	103.2	98.0	99.1	103.4	99.6	96.9	96.0	101.9
1983	39	102.7	97.7	99.1	102.7	99.1	96.9	95.9	101.0
1984	60	101.8	97.0	102.1	101.2	98.8	96.8	95.8	101.3
1985	105	102.3	97.4	101.9	101.5	99.5	98.0	96.6	101.3
1986	197	102.5	97.9	100.5	101.2	99.4	97.4	96.2	100.5
1987	418	102.2	98.1	101.8	100.9	99.8	97.4	96.4	101.3
1988	505	102.1	98.0	101.9	101.1	99.5	97.3	96.2	101.3
1989	634	102.0	98.1	101.5	101.1	99.3	96.9	95.9	101.0
1990	722	101.9	98.1	101.0	101.3	98.8	96.2	95.2	100.8
1991	659	101.9	97.8	100.6	100.7	98.8	96.0	94.9	99.7
1992	517	102.2	98.1	100.3	101.0	98.8	95.9	94.9	99.7
1993	525	102.8	98.8	99.8	101.3	98.6	96.5	95.7	99.7
1994	520	103.0	99.3	99.3	101.0	98.0	96.9	96.2	98.8
1995	306	102.9	99.6	99.6	100.7	98.3	97.3	96.7	99.0
1996	201	102.0	100.8	99.4	99.7	98.6	97.4	97.6	99.7
1997	109	102.3	100.4	99.3	100.0	99.9	97.9	97.4	100.3
1998	54	102.4	101.1	99.9	99.6	100.2	98.9	98.4	100.4
1999	39	102.3	99.8	99.9	100.5	100.4	98.5	97.7	101.0
2000	22	103.0	100.5	100.6	100.7	100.5	99.3	99.0	100.5
2001	17	102.0	100.1	99.8	101.0	101.1	99.6	98.6	100.1
2002	19	102.8	99.7	99.9	101.3	100.7	98.9	98.2	100.9
2003	13	103.5	101.8	98.2	101.9	100.8	99.8	99.5	100.3
2004	19	102.9	101.5	99.3	101.5	101.6	99.8	99.4	100.9
2005	20	104.0	102.9	98.8	101.9	103.1	101.0	100.6	101.9
2006	21	104.1	102.5	99.7	101.8	103.8	100.7	100.1	102.5
2013	11	104.2	104.4	98.5	102.8	103.5	102.6	103.4	102.0
2014	15	105.1	104.9	99.7	102.5	104.4	102.9	103.3	102.7
2015	10	105.6	102.9	98.0	103.2	103.5	101.2	102.0	101.1

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1981	10	90.5	82.9	99.4	89.1	74.5	84.1
1982	22	91.9	85.2	99.7	89.3	75.3	85.4
1983	39	92.1	84.5	99.0	90.2	75.6	85.3
1984	60	92.1	85.2	97.9	90.1	75.7	85.0
1985	105	90.3	83.4	99.0	89.7	74.9	84.4
1986	197	90.1	83.4	98.8	89.4	74.2	84.0
1987	418	91.4	84.7	98.8	90.7	75.4	85.3
1988	505	91.2	84.2	98.7	91.1	75.5	85.4
1989	634	91.7	84.6	98.4	91.4	75.7	85.6

1990	722	92.2	84.8	97.9	91.6	75.8	85.7
1991	659	91.8	83.9	97.6	90.3	74.6	84.4
1992	517	92.8	85.0	97.9	90.9	75.3	85.3
1993	525	93.4	85.5	98.5	91.1	75.8	86.1
1994	520	94.2	85.9	98.6	90.4	75.6	86.0
1995	306	94.6	86.4	98.8	90.3	76.0	86.3
1996	201	95.4	87.4	98.8	91.9	77.2	87.6
1997	109	95.2	86.8	99.5	91.3	77.0	87.5
1998	54	95.8	87.6	100.1	91.1	77.3	88.0
1999	39	95.4	87.6	99.9	93.1	78.4	88.9
2000	22	95.1	87.6	100.8	93.0	78.7	89.3
2001	17	94.8	87.3	100.9	92.8	78.3	89.1
2002	19	97.2	89.9	100.5	94.9	80.7	91.3
2003	13	97.4	89.9	102.1	95.0	81.1	92.4
2004	19	96.6	89.1	102.0	94.8	80.8	91.7
2005	20	97.0	89.4	103.8	95.0	81.6	93.0
2006	21	95.5	87.9	103.7	95.7	81.1	92.5
2013	11	98.1	89.2	105.5	96.1	82.8	94.7
2014	15	98.8	92.0	106.1	98.6	85.0	97.2
2015	10	98.3	90.6	105.0	97.8	83.8	95.8

Tabel: 109 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	49	101.9	101.2	99.6	100.3	99.8	100.6	84.3	100.4	100.3
1981	86	102.8	98.7	98.6	98.3	99.9	101.1	84.2	98.4	99.4
1982	120	102.1	98.6	98.2	97.9	99.6	100.8	86.0	98.1	99.1
1983	164	102.0	99.2	98.5	98.6	99.7	101.2	86.1	98.7	99.4
1984	257	102.2	99.6	99.0	99.2	100.0	101.0	86.2	99.1	99.8
1985	369	101.9	99.8	99.2	99.4	100.1	101.6	87.0	99.4	100.1
1986	572	101.7	99.3	99.0	99.1	100.0	101.8	88.4	99.0	99.9
1987	996	102.2	99.0	98.9	98.8	100.1	102.5	89.1	98.8	100.0
1988	1049	101.9	99.2	98.9	98.9	100.1	102.5	89.1	98.9	100.0
1989	1132	101.6	99.0	98.4	98.4	99.5	102.1	89.2	98.5	99.5
1990	1294	101.6	99.3	98.8	98.9	99.9	102.8	89.8	98.9	100.1
1991	1309	101.7	98.4	98.5	98.3	99.7	102.6	91.0	98.3	99.6
1992	1022	101.5	98.3	98.3	97.9	99.4	102.5	92.2	98.0	99.4
1993	1118	101.2	98.5	98.0	97.8	99.2	102.4	92.5	98.0	99.2
1994	1193	100.9	98.3	97.7	97.5	99.0	102.6	92.9	97.6	99.1
1995	783	100.5	98.2	97.4	97.2	98.6	102.3	93.5	97.4	98.7
1996	503	100.6	97.8	97.5	97.0	98.7	102.1	94.7	97.3	98.7
1997	271	100.0	96.9	96.6	95.9	97.9	102.2	95.0	96.3	97.9
1998	130	99.5	97.8	96.8	96.4	97.8	102.0	95.9	96.9	98.1
1999	95	99.6	97.2	96.5	96.1	97.9	102.2	95.8	96.4	97.9
2000	57	99.7	97.3	96.6	96.3	97.8	101.2	94.9	96.5	97.6
2001	40	100.0	96.7	96.8	96.2	98.2	100.8	95.0	96.3	97.7
2002	43	99.6	97.3	96.8	96.5	98.0	101.4	96.8	96.6	97.9
2003	41	97.4	98.2	95.7	95.9	96.4	100.3	98.7	96.4	96.9
2004	42	97.1	98.5	95.9	95.9	96.1	99.6	99.4	96.7	96.8
2005	38	97.9	97.0	95.8	95.1	96.4	100.5	99.3	95.8	96.7
2006	31	97.4	96.6	95.2	94.6	96.1	100.1	100.5	95.3	96.2
2007	31	96.5	97.0	94.6	94.3	95.1	99.9	100.6	95.1	95.8
2008	39	97.8	97.8	96.0	95.8	96.6	100.6	99.9	96.4	97.1
2009	36	97.8	97.8	96.2	95.8	96.8	100.3	100.3	96.5	97.1
2010	17	98.1	98.8	97.6	97.2	97.5	100.6	101.2	97.8	98.2
2011	20	97.0	98.8	96.5	96.6	96.4	98.8	101.8	97.2	97.0
2012	16	97.8	98.5	97.1	96.7	97.0	99.6	100.1	97.4	97.5

2013	30	99.0	96.2	96.1	95.2	97.1	100.8	99.7	95.6	96.9
2014	37	98.8	97.3	97.3	96.2	97.8	100.1	102.2	96.9	97.7
2015	35	100.7	97.8	99.3	98.0	99.8	102.3	102.3	98.5	99.7
2016	29	99.3	97.3	97.6	96.7	98.1	100.7	101.0	97.1	98.1
2017	26	99.6	98.7	99.0	98.6	99.2	102.0	102.4	98.7	99.6
2018	10	99.7	98.2	98.4	97.6	99.2	100.8	102.6	98.0	99.0
2019	10	99.0	99.4	98.9	98.7	98.9	99.8	102.9	99.0	99.1
2020	13	100.0	98.5	99.0	98.4	99.9	101.8	101.2	98.6	99.7
2021	16	99.4	99.1	99.4	98.9	99.1	99.1	101.4	99.2	99.1

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1982	12	99.3	99.0	100.0	103.7	103.2
1983	31	98.7	97.6	99.2	102.5	102.3
1984	55	97.9	96.8	98.6	102.4	102.5
1985	104	98.0	96.5	98.2	102.0	101.9
1986	189	98.0	96.2	97.7	100.8	101.2
1987	413	98.3	96.2	97.6	100.9	100.9
1988	482	98.3	96.5	97.5	100.8	101.0
1989	579	98.0	96.7	97.4	100.6	101.0
1990	657	98.1	96.7	97.1	99.8	100.5
1991	596	98.4	97.0	97.3	100.4	100.5
1992	492	98.6	97.6	97.5	100.6	100.9
1993	500	99.7	97.7	97.2	100.4	100.4
1994	490	100.6	97.8	97.5	100.6	100.0
1995	286	99.9	97.6	97.3	100.1	99.9
1996	195	99.8	98.5	96.6	99.3	99.9
1997	96	99.4	98.8	97.1	99.7	99.8
1998	52	99.0	97.1	97.1	99.6	99.5
1999	37	98.2	96.9	96.9	99.0	98.7
2000	23	98.5	96.6	98.0	99.9	99.6
2001	17	98.6	96.9	97.3	99.6	98.8
2002	21	99.8	98.3	97.4	99.2	98.8
2003	13	98.8	98.1	96.8	99.0	98.5
2004	18	98.3	97.2	97.2	98.8	97.7
2005	20	98.9	98.3	97.8	98.9	97.8
2006	21	98.9	98.7	98.4	99.8	98.8
2014	16	99.2	100.9	99.2	100.5	99.2
2015	10	103.3	100.9	96.9	97.9	95.8

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
1981	16	-161.4	-397.9	-156.3	103.2	99.4	99.4	89.1	100.9	0.0
1982	29	-156.8	-362.5	-88.0	103.7	99.1	99.7	89.3	101.1	0.0
1983	63	-159.7	-380.0	-122.8	102.6	99.4	99.0	90.2	100.5	0.0
1984	112	-172.3	-415.9	-146.8	102.7	99.8	97.9	90.1	101.3	0.0
1985	213	-165.1	-386.0	-180.1	102.1	100.1	99.0	89.7	101.5	134.7
1986	424	-174.8	-395.9	-184.2	101.1	99.9	98.8	89.4	101.6	133.3
1987	869	-172.0	-389.7	-212.8	101.0	100.0	98.8	90.7	101.2	116.6
1988	977	-166.3	-379.1	-209.1	101.0	100.0	98.7	91.1	101.4	116.1

1989	1049	-168.0	-372.7	-207.3	100.9	99.5	98.4	91.4	101.2	108.8
1990	1214	-166.3	-372.0	-180.3	100.3	100.1	97.9	91.6	101.5	106.9
1991	1195	-165.6	-320.6	-186.0	100.5	99.6	97.6	90.3	101.5	110.7
1992	938	-159.9	-313.7	-193.7	100.8	99.4	97.9	90.9	101.3	96.7
1993	1018	-146.9	-292.2	-192.6	100.4	99.2	98.5	91.1	101.3	87.4
1994	1062	-137.6	-252.9	-186.0	100.3	99.1	98.6	90.4	101.4	81.6
1995	681	-136.9	-235.7	-185.7	100.0	98.7	98.8	90.3	101.3	77.1
1996	447	-128.0	-218.2	-178.8	99.6	98.7	98.8	91.9	101.8	70.9
1997	235	-127.1	-175.2	-191.5	99.7	97.9	99.5	91.3	101.5	75.3
1998	117	-124.2	-151.9	-204.4	99.5	98.1	100.1	91.1	101.2	65.2
1999	86	-116.3	-148.7	-186.8	98.7	97.9	99.9	93.1	101.4	67.6
2000	53	-107.6	-138.9	-201.8	99.7	97.6	100.8	93.0	101.4	66.7
2001	38	-67.0	-27.1	-93.5	99.1	97.7	100.9	92.8	101.5	53.4
2002	40	-86.6	-83.4	-145.5	98.9	97.9	100.5	94.9	101.3	33.6
2003	38	-67.9	-45.4	-109.3	98.6	96.9	102.1	95.0	100.6	41.9
2004	39	-72.3	-41.3	-171.6	97.9	96.8	102.0	94.8	99.9	52.6
2005	32	-37.3	71.1	-64.3	98.1	96.7	103.8	95.0	100.0	41.5
2006	29	-27.6	56.6	-11.9	99.1	96.2	103.7	95.7	100.4	58.2
2007	24	-32.4	54.1	-79.8	99.1	95.8	103.2	96.8	99.5	14.5
2008	25	-64.4	-12.6	-143.8	97.7	97.1	101.1	96.6	100.4	22.8
2009	19	-15.8	35.4	11.7	98.9	97.1	105.8	97.9	100.7	34.1
2010	12	-26.5	25.8	-18.8	99.1	98.2	106.0	100.0	101.3	11.8
2011	16	18.0	108.1	40.2	98.9	97.0	106.5	99.2	101.5	32.7
2012	12	6.7	65.0	26.6	100.2	97.5	105.4	99.2	101.5	26.2
2013	18	15.1	104.8	19.4	98.8	96.9	105.5	96.1	101.4	43.8
2014	28	12.1	56.1	9.6	99.7	97.7	106.1	98.6	102.2	21.0
2015	19	-5.4	61.6	-7.4	96.4	99.7	105.0	97.8	101.8	30.8
2016	12	27.9	136.2	98.4	98.8	98.1	105.1	98.4	102.3	25.7
2017	11	94.6	172.2	177.7	100.3	99.6	107.3	97.3	103.4	-10.4
2018	11	91.1	161.1	130.7	100.0	99.0	110.0	99.7	103.0	20.5

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1985	23	93.7	93.5	97.2	96.6	93.8	93.2	96.5
1986	35	92.6	92.1	97.6	96.2	92.0	92.8	94.7
1987	72	93.3	92.4	98.1	96.8	92.2	92.6	95.1
1988	73	93.3	92.1	98.4	97.1	92.0	92.7	94.8
1989	67	93.3	92.4	98.2	97.0	92.2	93.5	94.8
1990	57	93.2	92.4	98.1	96.9	92.1	93.3	94.5
1991	95	91.2	91.0	96.6	95.5	91.4	92.1	94.7
1992	97	91.6	91.3	96.7	95.4	91.6	92.8	94.9
1993	120	92.1	93.3	96.2	95.1	92.3	93.0	95.8
1994	179	92.3	94.0	96.1	95.0	92.2	93.2	95.7
1995	113	93.1	93.9	97.2	95.6	92.1	93.8	95.5
1996	82	94.2	93.2	98.7	97.3	92.0	94.8	94.9
1997	60	93.3	93.1	97.6	96.7	92.3	93.7	95.5
1998	47	92.9	92.7	97.4	96.3	91.4	93.2	95.2
1999	31	94.6	94.9	97.9	97.0	93.9	93.8	96.2
2000	21	94.0	94.6	97.6	97.4	92.9	93.8	95.5
2001	15	95.4	95.1	98.9	97.3	93.7	95.0	95.7
2002	17	94.5	95.2	97.4	96.8	94.8	94.7	95.8
2003	15	95.5	96.3	98.2	97.4	94.3	94.7	96.3
2004	16	95.6	96.2	98.1	97.4	95.1	93.4	96.6
2005	19	97.2	97.4	98.7	98.8	96.4	94.8	98.2
2006	21	96.1	95.9	97.9	98.4	95.4	94.7	97.8
2013	12	98.2	97.8	99.6	99.4	96.8	96.4	97.9

2014	17	98.3	98.3	98.5	98.2	98.1	96.6	99.8
2015	13	96.8	96.0	97.9	97.6	96.4	96.7	99.3

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

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1983	14	97.4	102.0	97.4	102.0	93.5	98.1
1984	23	98.2	102.6	98.2	102.6	94.2	98.9
1985	42	99.7	102.1	99.7	102.1	95.3	99.8
1986	71	99.4	102.1	99.4	102.1	95.3	99.4
1987	128	98.9	102.2	98.9	102.2	94.7	99.3
1988	135	98.9	102.3	98.9	102.3	94.8	99.5
1989	133	98.8	102.1	98.8	102.1	94.7	99.2
1990	133	98.5	102.3	98.5	102.3	94.3	99.1
1991	175	99.1	102.2	99.1	102.2	95.3	98.5
1992	152	99.0	102.1	99.0	102.1	94.9	98.5
1993	159	99.0	102.3	99.0	102.3	95.1	98.3
1994	198	98.7	102.5	98.7	102.5	95.0	97.9
1995	143	99.0	102.4	99.0	102.4	95.4	98.1
1996	102	99.4	102.7	99.4	102.7	95.5	98.8
1997	71	100.4	101.8	100.4	101.8	96.7	98.3
1998	42	99.9	102.3	99.9	102.3	96.3	98.6
1999	35	99.6	102.2	99.6	102.2	95.6	98.5
2000	30	100.5	102.7	100.5	102.7	97.0	99.3
2001	24	100.2	101.5	100.2	101.5	96.3	98.8
2002	31	99.6	102.3	99.6	102.3	95.9	99.5
2003	29	100.0	101.4	100.0	101.4	95.4	99.0
2004	34	99.4	101.0	99.4	101.0	95.7	98.4
2005	33	99.7	100.6	99.7	100.6	96.1	97.9
2006	29	100.1	100.8	100.1	100.8	96.5	98.1
2007	21	100.3	100.0	100.3	100.0	97.0	97.5
2008	35	100.3	101.0	100.3	101.0	96.9	98.2
2009	37	100.7	100.8	100.7	100.8	97.0	98.5
2010	17	100.5	101.4	100.5	101.4	96.7	99.1
2011	19	100.6	101.9	100.6	101.9	97.4	99.2
2012	18	100.2	101.8	100.2	101.8	96.6	99.2
2013	28	100.8	101.4	100.8	101.4	96.9	99.4
2014	40	101.0	102.4	101.0	102.4	97.7	99.7
2015	41	99.9	102.8	99.9	102.8	97.2	100.0
2016	35	101.1	102.4	101.1	102.4	97.7	100.0
2017	37	101.5	103.4	101.5	103.4	98.7	101.0
2018	11	100.8	103.5	100.8	103.5	98.8	100.5
2019	10	101.1	103.3	101.1	103.3	98.1	100.3
2020	15	100.3	103.4	100.3	103.4	97.4	100.1
2021	22	102.1	103.4	102.1	103.4	99.0	100.7
2022	16	102.1	103.3	102.1	103.3	99.6	100.2
2023	12	101.8	104.2	101.8	104.2	99.4	101.2
2024	19	102.9	104.3	102.9	104.3	100.7	100.8
2025	68	101.5	104.6	101.5	104.6	98.6	101.2

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
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1982	19	90.6	105.4	108.4	97.7	100.0	104.0
1983	33	93.3	103.0	105.1	98.2	100.4	99.3
1984	75	94.4	102.5	104.5	98.6	99.9	100.2
1985	147	96.2	101.3	102.4	97.5	100.2	100.3
1986	230	95.1	101.7	103.4	98.0	100.0	99.3
1987	447	95.0	102.5	103.8	97.8	100.6	101.5
1988	492	96.0	102.2	102.9	97.8	100.6	101.4
1989	491	95.1	102.6	103.7	97.5	100.4	101.3
1990	607	94.9	102.6	103.8	98.1	100.6	100.0
1991	598	94.9	102.0	103.5	96.8	100.6	101.1
1992	465	94.8	102.5	103.9	97.1	100.7	101.1
1993	494	95.0	102.6	103.8	98.6	101.5	100.4
1994	462	95.2	101.9	103.8	99.3	102.1	100.6
1995	305	94.4	102.4	104.7	99.6	101.7	100.3
1996	191	95.6	102.3	103.7	99.5	101.3	100.0
1997	124	95.0	102.2	103.8	97.0	100.8	101.2
1998	48	95.4	102.1	103.3	97.5	100.9	100.7
1999	49	95.2	102.2	103.9	98.7	101.4	100.2
2000	27	97.0	100.9	102.4	99.8	100.0	98.9
2001	22	96.0	100.8	103.3	99.6	100.0	99.3
2002	24	96.5	100.8	102.5	99.8	100.2	98.4
2003	18	93.6	102.8	105.0	97.8	100.0	98.8
2004	26	96.0	102.5	102.9	97.9	102.0	99.9
2005	22	95.8	102.5	103.2	97.9	103.3	100.8
2006	21	96.3	102.0	102.3	96.4	101.4	100.7
2007	14	96.0	101.6	102.5	95.8	103.5	102.3
2008	26	96.5	101.7	102.5	97.5	102.7	102.1
2009	21	96.4	103.0	102.9	97.4	103.3	101.4
2010	11	98.3	102.3	100.8	97.0	102.2	100.8
2011	14	97.1	101.2	102.3	101.6	100.9	97.1
2012	11	97.5	101.6	101.8	99.3	101.5	98.6
2013	25	97.4	100.8	102.2	98.6	101.0	99.7
2014	36	97.7	100.8	102.0	99.6	101.1	100.1
2015	33	97.3	99.9	101.7	98.5	100.2	99.2
2016	26	97.3	100.5	102.1	99.7	100.2	98.4
2017	23	98.5	98.5	101.0	100.7	99.4	98.4
2022	11	95.7	103.0	103.6	101.1	101.6	98.6
2025	34	98.0	102.4	102.1	101.4	99.2	99.1

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
1983	23	102.3	99.7	98.9	101.8	100.8	99.0	102.9	99.3	101.9	99.7	101.4
1984	29	102.6	101.1	98.2	102.3	101.7	98.6	102.9	99.4	103.0	99.0	102.3
1985	57	101.8	99.2	97.6	100.9	99.9	97.2	102.6	99.4	100.9	98.4	100.1
1986	102	101.5	98.2	98.5	100.4	99.7	97.8	101.9	99.7	101.0	98.8	100.2
1987	198	102.0	98.2	98.4	100.7	100.0	98.1	102.8	99.4	101.1	98.6	101.2
1988	189	101.9	98.2	98.6	100.6	100.1	98.2	102.7	99.3	101.2	98.9	101.0
1989	190	101.9	97.8	98.9	100.7	99.7	98.2	103.0	99.1	100.5	98.8	101.2
1990	218	101.9	98.8	98.4	101.5	99.8	98.4	102.7	99.3	101.1	98.9	101.4
1991	258	100.8	97.2	98.7	100.6	98.6	98.4	101.9	99.3	100.0	98.7	100.3
1992	221	100.8	96.6	99.0	100.5	98.2	98.1	101.9	99.3	99.3	98.4	100.2
1993	253	101.6	95.9	99.6	100.7	98.5	98.0	102.8	99.7	98.8	98.9	101.0
1994	287	101.6	94.7	100.1	100.6	97.8	97.7	103.1	99.8	97.8	98.8	101.4
1995	198	101.4	94.4	100.5	100.6	97.0	98.3	102.8	100.3	97.2	98.9	101.5
1996	139	100.5	94.8	100.4	100.6	96.2	99.6	101.7	100.5	97.4	99.3	101.2

1997	98	99.7	93.7	101.1	99.8	95.6	99.4	100.8	100.7	96.7	99.3	100.0
1998	51	99.6	93.7	100.8	100.3	95.2	99.3	100.9	100.0	96.6	98.5	100.7
1999	52	99.6	92.5	101.0	99.3	95.1	99.4	100.7	100.8	95.8	99.2	99.5
2000	37	99.5	93.9	100.2	100.5	95.8	99.3	100.8	100.2	96.3	99.5	99.3
2001	30	98.6	93.0	102.1	99.4	95.4	100.2	99.7	100.1	96.0	100.5	98.3
2002	34	98.3	93.3	101.8	99.1	95.1	100.2	99.6	99.6	95.9	100.2	98.6
2003	33	98.2	91.5	102.2	98.9	93.8	100.2	99.3	101.2	94.9	100.1	97.9
2004	33	98.2	91.8	101.1	99.6	93.2	99.6	99.4	101.2	94.4	98.5	98.7
2005	34	97.8	91.2	101.4	99.8	92.6	100.2	98.9	101.6	93.7	98.9	99.3
2006	28	97.5	89.9	102.4	98.4	92.5	100.0	98.9	101.5	93.1	99.8	97.2
2007	24	96.5	90.0	102.1	97.6	91.6	100.8	97.5	101.9	93.5	99.3	97.3
2008	21	98.1	92.7	101.0	99.8	93.7	100.3	98.9	101.4	94.5	99.0	99.3
2009	18	97.1	91.6	101.9	98.5	93.1	100.4	98.1	101.1	93.7	99.9	96.8
2011	12	95.7	90.1	101.3	98.6	90.6	100.9	96.9	100.8	92.7	99.6	97.0
2012	10	95.8	91.9	100.2	99.1	91.5	101.5	97.3	99.9	93.6	99.8	98.1
2013	22	96.0	91.9	102.1	98.5	92.3	102.0	97.7	99.0	94.1	101.0	96.9
2014	24	96.3	90.7	102.0	98.7	92.1	101.5	98.0	99.4	93.0	99.8	98.1
2015	16	96.1	91.1	101.8	98.6	92.2	102.0	97.4	99.8	93.6	100.5	97.2
2016	15	96.9	91.1	101.6	98.5	92.6	100.9	98.5	99.9	93.0	100.7	97.1

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1985	17	98.4	97.1	101.5
1986	27	98.7	97.1	101.6
1987	44	98.5	96.9	101.5
1988	48	98.6	97.0	101.4
1989	37	98.3	96.8	101.4
1990	47	98.1	96.7	101.2
1991	66	98.6	97.2	101.6
1992	49	98.3	96.9	101.2
1993	53	98.1	96.9	101.3
1994	69	98.4	97.2	101.1
1995	49	99.6	98.0	101.8
1996	45	98.7	97.4	100.9
1997	31	99.2	97.9	101.4
1998	22	99.0	97.7	101.6
1999	14	98.4	97.1	101.1
2000	16	98.5	97.4	101.6
2001	19	99.0	97.9	101.0
2002	22	98.9	97.9	100.8
2003	14	99.8	98.5	100.6
2004	21	99.6	98.0	100.7
2005	22	100.5	98.7	101.7
2006	18	100.2	98.6	100.9
2007	14	100.3	98.9	101.8
2008	28	99.1	97.9	100.8
2009	28	99.7	98.1	101.1
2010	13	99.5	98.2	100.9
2011	16	99.9	98.9	101.3
2012	13	100.2	99.0	100.5
2014	15	100.6	98.7	100.2
2015	10	101.0	99.4	101.0

Tabel: 117 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken

Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	38	35.8	450.1	4.6	5.1
2002	41	-518.6	-1538.0	-76.4	-67.3
2003	38	-129.2	-532.9	-7.6	-24.8
2004	40	-593.3	-2157.2	-80.0	-82.2
2005	35	629.1	2047.9	115.4	65.8
2006	29	976.4	3831.4	148.8	123.2
2007	26	430.1	1199.5	77.0	46.3
2008	26	-261.9	-1295.3	-31.3	-39.1
2009	21	1075.8	3922.9	165.6	134.7
2010	14	860.9	2900.2	139.9	102.6
2011	21	1592.3	5534.0	256.4	191.4
2012	13	1316.4	3935.8	217.4	154.5
2013	21	1369.3	4837.5	204.8	175.5
2014	32	1154.1	4241.3	169.3	150.3
2015	24	1067.4	4237.8	162.9	134.5
2016	15	2083.4	8113.3	308.3	269.4
2017	15	2876.6	10039.8	437.7	363.6
2018	11	2609.2	9101.2	413.9	318.0
2020	10	1902.5	8008.5	279.7	247.3

Tabel: 118 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1986	15	91.8	94.1	105.3	93.1
1987	30	91.2	92.2	107.0	92.7
1988	34	92.3	92.3	106.1	92.8
1989	25	90.9	92.2	106.2	91.7
1990	17	91.5	90.7	106.8	91.2
1991	47	91.0	92.3	106.4	91.9
1992	32	92.1	91.2	106.7	92.1
1993	39	92.4	92.3	105.6	92.4
1994	52	92.7	93.0	104.4	91.9
1995	34	92.9	90.9	105.4	91.3
1996	24	93.5	90.8	105.4	91.6
1997	18	93.3	90.6	106.7	92.6
2002	11	92.5	93.3	105.8	93.5
2006	10	95.9	95.5	102.7	95.3
2014	10	96.7	99.0	102.4	98.6

Tabel: 119 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1981	16	97.6	100.6	0	0.0	0.0	0	0.0	0	0.0
1982	29	97.4	101.1	0	0.0	0.0	0	0.0	0	0.0
1983	63	96.7	99.7	0	0.0	0.0	0	0.0	0	0.0
1984	112	96.1	98.7	0	0.0	0.0	0	0.0	0	0.0
1985	213	95.4	98.8	128	-3.4	134.7	0	0.0	0	0.0

1986	424	95.1	98.3	236	-3.3	133.3	0	0.0	17	96.4
1987	869	95.2	98.2	445	-3.2	116.6	0	0.0	35	97.4
1988	977	95.0	97.9	512	-3.1	116.1	0	0.0	37	97.0
1989	1049	95.2	98.2	639	-3.0	108.8	0	0.0	27	97.5
1990	1214	94.7	98.0	727	-3.0	106.9	0	0.0	24	96.7
1991	1195	94.9	98.1	664	-2.8	110.7	0	0.0	51	96.9
1992	938	95.0	98.2	525	-2.6	96.7	0	0.0	34	96.6
1993	1018	95.5	98.2	530	-2.4	87.4	0	0.0	42	97.5
1994	1062	95.6	98.3	527	-2.1	81.6	0	0.0	59	97.6
1995	681	95.6	98.3	310	-1.9	77.1	0	0.0	38	97.1
1996	447	94.7	97.6	202	-1.8	70.9	0	0.0	30	96.4
1997	235	95.5	98.0	110	-1.6	75.3	0	0.0	16	95.4
1998	117	95.4	98.1	56	-1.3	65.2	0	0.0	12	96.0
1999	86	96.0	97.9	40	-1.4	67.6	0	0.0	10	95.2
2000	53	95.2	97.7	22	-1.5	66.7	0	0.0	0	0.0
2001	38	97.0	98.0	19	-0.5	53.4	17	95.1	10	97.8
2002	40	97.2	98.3	23	-0.6	33.6	19	97.3	11	97.5
2003	38	96.9	98.5	13	-0.5	41.9	13	97.0	0	0.0
2004	39	96.5	98.3	19	-0.8	52.6	19	96.2	0	0.0
2005	32	97.3	99.0	20	0.3	41.5	20	96.2	10	96.7
2006	29	97.7	98.6	22	-0.1	58.2	22	94.9	0	0.0
2007	24	97.8	99.7	6	-0.0	14.5	5	98.8	0	0.0
2008	25	97.0	99.0	9	-0.0	22.8	8	98.8	0	0.0
2009	19	97.4	98.3	8	0.3	34.1	8	96.5	0	0.0
2010	12	97.6	98.8	4	0.8	11.8	4	98.5	0	0.0
2011	16	97.7	98.4	6	-0.1	32.7	4	97.8	0	0.0
2012	12	98.8	101.1	6	0.2	26.2	6	97.5	0	0.0
2013	18	97.9	100.8	11	0.2	43.8	11	95.5	0	0.0
2014	28	97.4	98.6	15	0.0	21.0	15	97.5	10	98.1
2015	19	98.2	98.5	11	0.1	30.8	10	96.5	0	0.0
2016	12	99.2	98.7	9	0.1	25.7	9	97.1	0	0.0
2017	11	100.3	100.5	7	0.9	-10.4	7	100.1	0	0.0
2018	11	98.4	100.1	4	0.9	20.5	4	97.8	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1983	10	99.3	1	98.0	1	98.0	10	93.0
1984	14	99.5	0	0.0	0	0.0	14	92.8
1985	28	99.1	0	0.0	0	0.0	28	91.6
1986	53	99.3	0	0.0	0	0.0	53	92.3
1987	97	99.4	0	0.0	0	0.0	97	92.7
1988	105	99.4	0	0.0	0	0.0	105	93.1
1989	97	99.3	0	0.0	0	0.0	97	92.9
1990	89	99.4	1	95.0	1	96.0	89	93.1
1991	118	98.6	11	94.3	12	99.2	118	92.2
1992	102	98.4	5	93.4	5	98.8	102	92.0
1993	112	99.0	0	0.0	0	0.0	112	92.1
1994	140	98.9	6	95.8	7	98.6	140	91.9
1995	97	98.5	10	98.3	13	98.0	97	91.4
1996	75	98.7	4	99.2	5	98.4	75	91.2
1997	49	97.4	8	97.0	9	97.7	49	90.9
1998	31	97.7	4	97.0	4	99.5	31	90.6
1999	18	98.3	5	98.4	5	98.4	18	91.9
2000	17	98.4	1	94.0	1	100.0	17	92.5
2001	19	99.3	3	99.3	4	99.2	19	93.9
2002	23	99.3	2	99.5	1	98.0	23	94.1

2003	16	98.6	2	98.5	3	98.3	16	92.2
2004	22	98.0	2	98.0	2	98.0	22	92.5
2005	25	97.4	4	99.0	4	98.0	25	92.7
2006	20	97.5	4	97.5	4	99.5	20	92.5
2008	16	98.4	2	97.5	2	98.5	16	94.2
2009	15	98.3	2	98.5	2	99.0	15	94.9
2010	11	98.4	1	96.0	1	99.0	11	94.0
2011	16	98.4	2	99.5	2	99.0	16	93.9
2012	12	98.7	4	98.0	4	99.8	12	94.9
2013	17	98.6	0	0.0	0	0.0	17	94.5
2014	26	99.2	6	98.2	7	98.9	26	97.9
2015	17	99.2	1	100.0	2	96.5	17	96.6
2016	12	98.6	3	97.7	3	99.7	12	96.9
2017	11	99.9	1	101.0	1	99.0	11	98.4
2018	11	99.5	2	98.0	2	99.5	11	96.7

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1987	22	100.7	100.7	102.1	100.1	101.9	100.6
1988	26	100.4	100.5	102.0	99.5	101.9	101.0
1989	17	99.9	99.8	101.6	98.9	101.6	100.2
1990	12	100.2	100.1	102.0	99.2	101.8	100.2
1991	35	100.4	100.2	103.0	99.6	102.5	100.2
1992	32	100.0	99.8	102.9	99.4	102.5	100.2
1993	45	99.9	99.5	102.5	99.5	102.1	101.2
1994	65	100.0	99.5	102.4	99.6	101.9	101.5
1995	46	100.0	99.6	102.2	99.2	101.6	100.5
1996	46	99.8	99.4	101.4	98.3	100.9	99.8
1997	34	98.5	98.4	101.6	97.7	100.6	99.8
1998	22	99.1	98.9	101.8	98.6	101.2	99.8
2000	14	98.6	98.3	101.6	98.0	101.1	100.3
2001	11	98.8	98.7	102.3	98.2	101.5	100.3
2002	14	99.6	99.4	101.4	98.2	101.0	99.6
2003	16	98.9	98.8	101.6	97.9	100.6	100.0
2004	21	97.8	97.6	102.5	97.8	101.2	99.7
2005	18	97.6	97.7	103.5	98.4	101.6	100.3
2006	15	97.0	97.5	104.5	98.5	101.7	100.5
2008	10	97.8	97.8	103.5	97.9	101.5	99.8
2009	10	97.2	97.4	103.2	98.1	100.8	100.7
2012	10	97.9	98.2	102.0	97.8	100.7	100.3
2014	14	98.4	98.2	102.4	98.3	101.4	99.9

Tabel: 122 Jersey: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1987	10	-3986.0	-102.4	-118.2	-182.6	112.0	38.6	0.3	-815.5
1988	13	-3641.2	-87.1	-110.1	-166.6	109.4	31.2	0.5	-734.5
1989	13	-4294.6	-107.1	-128.2	-196.7	128.4	41.2	0.5	-872.4
1990	18	-3619.5	-84.4	-110.8	-165.6	111.5	29.1	0.6	-729.7
1991	17	-3610.0	-81.6	-109.3	-165.1	115.5	31.1	0.7	-714.9
1992	15	-3665.9	-88.0	-112.5	-167.9	109.9	28.9	0.3	-748.0

1996	13	-3461.8	-74.7	-104.9	-158.4	114.7	29.1	0.5	-675.2
1999	11	-3168.1	-74.1	-93.9	-145.0	94.4	28.8	0.3	-626.3
2000	17	-2909.2	-64.9	-87.6	-132.1	89.7	24.2	1.8	-571.9
2001	19	-3152.5	-72.2	-93.3	-143.4	95.7	28.9	1.5	-617.7
2002	16	-2874.4	-64.2	-86.9	-131.5	88.2	23.3	0.5	-566.4
2003	22	-2992.6	-68.0	-88.1	-131.1	91.1	27.9	8.3	-583.1
2005	14	-2934.5	-68.1	-84.4	-130.2	86.9	29.9	6.0	-567.4
2006	11	-2722.6	-66.9	-82.6	-121.2	74.5	21.3	5.0	-556.0
2011	14	-2682.5	-45.1	-73.1	-121.8	101.1	32.4	1.6	-449.5
2012	18	-2816.1	-52.2	-75.4	-128.4	100.8	36.4	1.1	-480.8
2013	97	-2821.9	-49.7	-76.1	-128.6	104.5	35.5	1.2	-476.4
2014	69	-2762.3	-44.1	-72.4	-129.8	107.7	37.3	-4.1	-443.5
2015	78	-2600.7	-42.4	-66.3	-122.0	99.3	37.3	-3.5	-412.3
2016	83	-2499.9	-38.5	-65.8	-116.3	97.7	32.8	-2.2	-398.6
2017	72	-2489.7	-39.7	-64.0	-117.9	95.6	34.9	-4.9	-394.3
2018	88	-2288.0	-35.7	-59.4	-108.4	88.2	31.1	-4.4	-362.2
2019	54	-2361.5	-36.9	-59.0	-113.6	90.9	35.0	-7.0	-364.7
2020	55	-2191.2	-27.8	-53.6	-106.9	92.2	33.8	-8.3	-313.9
2021	82	-2168.5	-27.5	-53.6	-106.9	91.1	32.7	-9.6	-313.1
2022	83	-2250.6	-31.8	-57.0	-109.7	90.7	32.2	-8.5	-340.5
2023	90	-2127.9	-28.5	-53.8	-103.6	86.8	30.2	-7.6	-316.9
2024	10	-2206.6	-30.2	-54.1	-107.7	89.3	33.4	-8.5	-323.3

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

Tabel: 123 Jersey: Exterieurkenmerken bouw

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
2013	10	71.4	78.5	85.3	91.2	89.6	98.1	80.3
2014	14	70.4	79.6	86.1	91.0	90.0	96.4	80.6
2018	15	70.7	79.0	86.1	91.8	88.8	96.9	81.4
2019	16	72.7	79.1	87.3	92.2	89.2	96.1	81.3
2020	17	72.6	78.4	86.2	91.7	89.2	96.0	80.3
2021	23	73.9	79.3	87.2	92.4	89.9	96.3	82.7
2022	13	74.1	78.9	87.9	93.5	88.6	96.3	82.2

Tabel: 124 Jersey: Exterieurkenmerken beenwerk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
2013	10	101.2	105.4	89.1	93.5	102.3
2014	14	101.1	105.5	88.6	94.9	102.7
2018	15	101.3	106.5	87.9	93.5	102.8
2019	16	102.0	105.7	87.6	94.4	103.8
2020	17	102.8	105.4	88.3	92.8	104.2
2021	23	102.5	105.0	88.6	93.8	104.3
2022	13	101.5	106.5	88.6	93.2	102.9

Tabel: 125 Jersey: Exterieurkenmerken uier

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
2013	10	92.2	93.9	105.3	88.5	94.7	94.7	93.6	94.3
2014	14	95.1	96.4	104.6	90.9	96.7	95.7	94.9	95.1
2018	15	95.3	96.6	104.0	91.2	97.1	95.7	95.2	94.3
2019	16	95.4	96.7	104.8	90.8	97.2	95.9	95.2	94.2
2020	17	96.4	96.9	104.5	92.0	97.1	96.5	95.8	94.6
2021	23	96.2	98.9	104.0	91.8	97.6	97.8	97.4	95.0
2022	13	96.0	99.6	104.1	91.8	97.7	99.5	98.9	95.7

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

Jaar	Aantal	F	T	U	B	Bs	Ext
2013	10	73.3	77.3	91.2	99.9	0.0	84.0
2014	14	73.0	77.6	94.2	100.0	0.0	85.6
2018	15	73.5	77.3	94.5	99.8	0.0	85.6
2019	16	73.7	78.4	94.5	100.9	0.0	86.4
2020	17	73.1	77.5	95.1	101.6	0.0	86.8
2021	23	74.6	79.1	95.5	101.7	0.0	87.8
2022	13	74.5	79.1	95.6	100.0	0.0	86.9

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1984	10	103.0	102.9	100.7	102.8	100.4	94.4	72.5	101.9	99.7
1985	11	102.5	103.3	100.7	102.9	100.0	95.1	74.6	102.1	100.0
1987	16	102.8	102.6	100.3	101.9	99.7	94.8	75.9	101.6	99.5
1988	15	102.9	102.9	100.9	102.7	100.0	94.4	76.5	102.1	99.6
1989	14	102.9	103.0	100.8	102.6	100.2	94.5	73.7	102.1	99.9
1990	19	103.1	101.7	100.1	101.6	99.6	94.7	75.5	101.0	99.1
1991	18	103.2	102.7	100.8	102.4	99.9	94.6	74.3	101.8	99.8
1992	16	103.2	102.4	100.9	102.2	100.0	94.9	75.4	101.8	99.8
1996	16	102.4	100.4	99.6	99.9	98.9	97.4	81.5	100.1	98.9
1997	11	102.3	99.5	98.9	99.0	98.2	97.1	82.5	98.9	98.2
1998	10	102.2	101.1	99.9	100.7	99.2	96.5	81.0	100.6	99.1
1999	11	102.8	99.7	99.5	99.5	99.0	96.7	82.0	99.7	98.5
2000	19	103.5	99.8	100.2	100.1	99.9	96.5	80.9	100.1	99.2
2001	23	102.3	101.3	100.0	101.0	99.2	96.4	82.0	100.7	99.2
2002	20	101.6	101.4	99.6	100.7	98.8	95.8	83.0	100.5	98.8
2003	25	101.7	102.0	100.1	101.6	99.1	95.9	82.4	101.2	99.2
2004	13	103.4	100.5	100.6	100.8	100.3	96.4	81.3	100.6	99.6
2005	19	102.7	101.4	100.7	101.3	99.9	95.6	81.0	101.2	99.5
2006	18	101.8	100.7	99.4	99.8	98.7	94.7	81.8	99.9	98.3
2007	15	101.5	101.9	100.2	101.1	99.1	94.1	82.1	101.1	98.7
2008	11	102.6	99.7	99.5	99.6	99.1	94.5	81.0	99.5	98.1
2009	12	102.6	99.9	99.7	100.1	99.5	95.3	80.9	99.8	98.3
2010	14	102.8	100.5	100.7	100.7	99.9	95.4	83.1	100.6	99.1
2011	19	102.8	100.6	100.9	100.8	99.8	94.8	83.3	101.0	99.2
2012	28	103.2	100.9	101.9	101.4	100.9	95.7	85.1	101.6	100.1
2013	116	103.0	100.5	101.1	100.8	100.1	94.9	83.4	101.0	99.4
2014	89	102.9	100.6	101.5	101.0	100.2	95.0	85.0	101.2	99.6
2015	107	102.5	100.9	101.4	101.1	100.1	95.8	86.5	101.3	99.7

2016	112	101.9	101.0	101.0	101.0	99.5	94.3	86.0	101.1	99.1
2017	112	102.7	100.5	101.4	100.9	100.2	95.3	87.0	101.1	99.6
2018	138	102.7	101.2	102.0	101.7	100.7	95.8	86.4	101.9	100.2
2019	88	103.0	100.9	102.2	101.5	100.8	96.0	87.4	101.8	100.4
2020	64	102.7	101.0	102.3	101.5	100.6	95.3	87.9	102.0	100.1
2021	116	102.5	101.2	102.0	101.6	100.4	95.4	88.4	101.9	100.0
2022	92	103.2	101.4	102.8	102.3	101.3	96.4	87.7	102.4	100.9
2023	85	102.9	101.6	102.5	102.3	101.1	95.9	88.0	102.4	100.6
2024	34	102.7	102.0	103.0	102.7	101.2	96.4	88.0	102.9	101.2

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
2013	10	96.6	103.0	95.9	94.3	97.5
2014	17	96.7	102.2	96.5	94.4	97.6
2018	13	97.2	103.3	96.4	93.9	97.0
2019	18	97.3	103.6	96.4	94.1	97.0
2020	16	98.4	104.4	97.8	95.4	98.1
2021	23	98.5	104.9	96.5	94.3	97.1
2022	13	98.7	103.2	96.5	94.4	96.9

Tabel: 129 Jersey: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1987	10	-261.9	-815.5	-323.9	95.7	99.5	0.0	0.0	93.0	473.6
1988	13	-235.9	-734.5	-306.7	95.9	99.6	0.0	0.0	94.8	385.4
1989	13	-250.8	-872.4	-346.7	95.6	99.9	89.0	94.0	96.1	584.4
1990	18	-231.8	-729.7	-348.4	94.6	99.1	0.0	0.0	94.8	448.4
1991	17	-199.1	-714.9	-376.9	96.8	99.8	0.0	0.0	95.2	573.3
1992	15	-221.7	-748.0	-337.9	96.3	99.8	0.0	0.0	94.3	523.4
1996	13	-181.8	-675.2	-343.3	96.8	98.9	88.5	96.0	93.1	677.9
1999	11	-181.2	-626.3	-276.2	94.7	98.5	0.0	0.0	94.7	650.7
2000	17	-159.4	-571.9	-312.6	94.5	99.2	86.0	96.0	94.6	628.9
2001	19	-162.8	-617.7	-325.3	95.8	99.2	0.0	0.0	95.2	689.5
2002	16	-150.2	-566.4	-354.1	95.1	98.8	0.0	0.0	94.3	682.1
2003	22	-153.0	-583.1	-321.9	94.5	99.2	86.5	102.5	94.7	675.9
2005	14	-142.5	-567.4	-239.6	93.6	99.5	0.0	0.0	94.3	608.3
2006	11	-134.7	-556.0	-172.6	95.0	98.3	94.0	99.0	92.6	622.7
2011	14	-67.6	-449.5	-60.3	95.6	99.2	92.8	100.7	94.2	645.7
2012	18	-71.6	-480.8	-60.5	96.0	100.1	90.8	98.8	94.1	651.2
2013	97	-78.9	-476.4	-117.8	95.6	99.4	91.2	99.9	94.3	670.9
2014	69	-65.8	-443.5	-78.4	95.8	99.6	94.2	100.0	94.4	602.4
2015	78	-54.7	-412.3	-67.9	95.6	99.7	96.4	99.4	95.4	632.5
2016	83	-56.3	-398.6	-82.6	95.7	99.1	93.3	101.0	94.8	556.7
2017	72	-48.6	-394.3	-49.2	94.9	99.6	92.8	100.4	94.3	603.7
2018	88	-35.2	-362.2	-21.1	95.2	100.2	94.5	99.8	95.0	554.2
2019	54	-32.1	-364.7	-34.7	95.3	100.4	94.5	100.9	95.1	431.5
2020	55	-0.3	-313.9	24.8	96.6	100.1	95.1	101.6	94.6	501.3
2021	82	-16.4	-313.1	-40.4	95.4	100.0	95.5	101.7	95.3	403.9
2022	83	-21.3	-340.5	-14.0	95.3	100.9	95.6	100.0	95.6	489.9
2023	90	-8.0	-316.9	-10.9	95.6	100.6	95.0	102.0	95.6	341.0
2024	10	3.6	-323.3	45.6	95.5	101.2	0.0	0.0	96.1	0.0

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2019	12	105.5	106.2	105.0	103.4	96.4	102.3	101.2
2021	10	105.5	105.8	104.6	103.0	97.6	102.6	102.1

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

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
2003	10	95.7	95.5	95.7	95.5	90.6	101.8
2005	11	95.8	95.5	95.8	95.5	91.2	102.3
2006	14	94.5	94.5	94.5	94.5	89.6	101.5
2008	16	95.1	95.4	95.1	95.4	90.4	101.9
2009	14	95.6	95.4	95.6	95.4	90.6	102.1
2010	19	95.7	95.9	95.7	95.9	90.5	102.4
2011	22	95.9	96.0	95.9	96.0	91.3	103.0
2012	32	95.6	96.0	95.6	96.0	90.8	103.1
2013	95	95.9	95.8	95.9	95.8	90.9	103.3
2014	86	95.3	96.5	95.3	96.5	91.0	103.7
2015	86	96.0	97.0	96.0	97.0	91.9	103.3
2016	104	95.7	96.3	95.7	96.3	91.5	103.1
2017	136	95.4	96.2	95.4	96.2	91.2	103.1
2018	154	96.0	97.0	96.0	97.0	91.6	103.4
2019	101	95.8	96.8	95.8	96.8	91.6	103.3
2020	86	95.5	96.6	95.5	96.6	91.2	103.5
2021	108	95.5	97.2	95.5	97.2	91.2	103.6
2022	91	95.8	97.3	95.8	97.3	91.7	103.6
2023	80	95.5	97.2	95.5	97.2	91.2	103.5
2024	89	95.7	97.7	95.7	97.7	91.6	103.7
2025	94	96.1	97.3	96.1	97.3	91.5	103.5

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2009	10	116.7	108.5	70.3	85.7	90.3	80.3
2010	15	113.9	108.9	72.9	85.9	90.1	80.4
2011	23	114.1	107.5	73.0	87.1	90.8	79.1
2012	24	115.1	107.0	72.0	86.6	90.6	80.1
2013	64	114.4	107.7	72.2	86.4	91.1	79.1
2014	70	113.2	106.9	73.3	86.6	91.7	79.6
2015	69	112.6	107.9	74.0	87.0	91.5	80.0
2016	76	112.9	106.9	73.8	86.9	91.2	79.1
2017	84	112.7	108.0	74.0	86.9	91.6	80.0
2018	106	113.1	108.0	73.6	87.4	90.5	79.0
2019	82	112.7	108.3	73.8	86.8	91.5	80.2
2020	52	112.1	108.0	74.4	86.5	91.1	79.7

2021	51	112.0	107.4	74.7	87.2	90.7	79.6
2022	29	112.6	107.2	74.3	87.2	89.6	79.6
2023	34	112.8	106.4	74.4	87.7	91.0	79.8
2024	28	111.8	107.0	75.6	88.2	89.6	79.9
2025	40	113.2	106.2	74.6	87.5	90.1	80.9

Tabel: 133 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
2013	15	88.3	101.1	93.7	82.9	100.5	97.9	87.8	93.0	103.1	100.4	79.3
2014	13	88.3	102.3	93.8	83.5	100.6	97.2	87.2	93.2	103.5	99.2	79.8
2016	12	87.3	100.1	94.1	83.2	98.5	98.0	87.6	92.6	101.8	99.9	79.9
2017	10	86.8	98.7	94.2	81.5	98.3	98.1	86.7	92.8	101.1	100.3	78.5
2018	13	87.3	99.8	94.3	81.8	99.5	97.5	86.7	92.9	102.2	99.8	78.8
2019	13	87.4	99.6	94.4	82.5	99.3	97.8	87.5	92.3	101.5	99.5	79.5
2020	16	87.8	99.3	94.1	82.2	99.3	98.2	87.7	92.9	101.8	100.5	79.1
2021	14	88.4	99.6	94.8	83.4	99.2	98.6	88.5	92.5	101.6	100.6	81.2

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2011	11	90.7	89.8	99.6
2012	16	91.4	89.9	99.9
2013	15	92.2	91.2	100.1
2014	19	91.4	90.0	99.8
2015	18	92.4	91.1	100.2
2016	15	91.9	90.5	99.5
2017	17	92.1	91.1	99.9
2018	10	91.7	90.7	99.3
2019	17	93.2	92.2	100.4
2020	11	93.6	91.6	101.1

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	52	-3360.2	-15047.2	-457.4	-462.3
2002	46	-3483.5	-15235.2	-475.8	-478.2
2003	54	-3249.8	-14686.2	-438.5	-449.8
2004	55	-2699.7	-12697.6	-358.4	-377.8
2005	63	-2737.3	-13151.5	-356.8	-387.6
2006	73	-2304.4	-11745.4	-284.8	-337.2
2007	95	-2088.8	-11304.1	-249.0	-312.0
2008	105	-2088.9	-11350.0	-249.0	-312.1
2009	101	-1887.0	-10644.1	-217.1	-287.4
2010	145	-1608.8	-9680.2	-175.8	-251.5
2011	126	-1393.4	-9157.3	-136.9	-228.6
2012	124	-1329.7	-9113.0	-128.8	-219.4

2013	193	-1710.0	-10309.0	-186.8	-267.3
2014	147	-1351.3	-9417.1	-128.4	-224.7
2015	146	-1170.7	-8785.5	-102.3	-200.9
2016	135	-1266.4	-8902.3	-118.1	-212.1
2017	127	-1012.6	-8228.6	-81.9	-178.3
2018	129	-826.6	-7412.1	-51.9	-156.0
2019	69	-911.1	-7759.7	-69.2	-163.6
2020	70	-437.9	-6131.5	9.1	-108.2
2021	88	-733.4	-7051.5	-36.2	-145.3
2022	84	-648.6	-6807.5	-22.2	-135.4
2023	88	-517.0	-6199.2	-3.5	-117.8
2024	10	-193.5	-5570.2	48.4	-78.8

Tabel: 136 Jersey: Robot / AMS kenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
2011	11	97.7	94.3	108.6	100.7
2013	12	98.4	94.5	108.8	101.7
2014	22	98.1	93.7	109.7	101.9
2015	11	98.8	94.1	109.5	102.4
2016	12	97.4	94.6	109.0	101.3
2017	14	99.6	93.5	108.7	102.0
2018	21	97.9	94.0	109.6	101.7
2019	24	98.6	94.2	109.1	101.9
2020	22	98.3	95.0	108.3	101.7
2021	36	99.9	94.6	108.0	102.2
2022	37	101.5	93.8	108.5	103.5
2023	54	99.5	95.4	108.1	102.7

Tabel: 137 Jersey: Overige productie en efficiency kenm.
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1986	0	98.4	98.2	10	-8.7	505.2	0	0.0	0	0.0
1987	10	97.4	96.0	25	-8.9	473.6	0	0.0	0	0.0
1988	13	97.8	95.7	20	-7.9	385.4	0	0.0	0	0.0
1989	13	97.2	97.2	15	-10.0	584.4	0	0.0	0	0.0
1990	18	97.7	98.5	23	-8.5	448.4	0	0.0	0	0.0
1991	17	100.1	97.8	20	-9.6	573.3	0	0.0	0	0.0
1992	15	99.3	98.1	26	-9.2	523.4	0	0.0	0	0.0
1993	0	102.5	98.0	19	-10.6	680.1	0	0.0	0	0.0
1994	0	99.8	99.5	27	-9.8	625.0	0	0.0	0	0.0
1995	0	100.7	99.8	23	-10.3	652.7	0	0.0	0	0.0
1996	13	100.7	99.2	18	-10.5	677.9	0	0.0	0	0.0
1997	0	100.8	96.7	25	-10.9	694.9	0	0.0	0	0.0
1998	0	99.9	97.8	26	-10.0	629.7	0	0.0	0	0.0
1999	11	100.1	96.5	33	-9.9	650.7	0	0.0	0	0.0
2000	17	101.4	96.5	31	-9.7	628.9	0	0.0	0	0.0
2001	19	100.5	96.6	27	-10.4	689.5	0	0.0	0	0.0
2002	16	100.0	95.5	22	-10.2	682.1	0	0.0	0	0.0
2003	22	100.0	95.7	27	-10.1	675.9	2	57.5	0	0.0
2004	0	100.6	95.1	36	-9.2	609.4	0	0.0	0	0.0
2005	14	100.6	96.1	32	-9.4	608.3	0	0.0	0	0.0

2006	11	101.8	98.0	40	-9.3	622.7	1	68.0	0	0.0
2007	0	101.4	96.7	62	-9.7	661.7	1	59.0	0	0.0
2008	0	104.5	96.2	66	-9.7	664.5	0	0.0	0	0.0
2009	0	102.0	97.0	60	-9.1	610.3	1	54.0	0	0.0
2010	0	99.5	95.3	82	-9.4	664.1	0	0.0	0	0.0
2011	14	103.1	96.9	60	-9.1	645.7	6	55.2	0	0.0
2012	18	102.1	97.4	59	-9.1	651.2	4	56.2	0	0.0
2013	97	101.9	96.8	67	-9.3	670.9	10	57.9	13	109.0
2014	69	101.9	96.9	56	-8.7	602.4	14	61.7	21	110.1
2015	78	102.9	96.8	54	-8.7	632.5	5	62.0	14	108.8
2016	83	102.9	96.8	28	-8.0	556.7	7	62.9	11	107.5
2017	72	102.6	96.3	31	-8.6	603.7	5	62.8	10	109.6
2018	88	103.7	96.2	35	-7.9	554.2	15	64.9	20	109.2
2019	54	102.5	96.2	19	-6.9	431.5	16	65.9	23	108.7
2020	55	103.3	97.3	24	-7.6	501.3	17	65.6	20	106.4
2021	82	102.8	96.6	25	-6.1	403.9	23	68.0	35	107.3
2022	83	103.0	96.4	13	-7.5	489.9	13	65.8	36	106.9
2023	90	101.8	95.6	4	-6.1	341.0	2	64.5	42	107.3
2024	10	103.0	96.4	0	0.0	0.0	0	0.0	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2011	13	99.7	1	100.0	1	96.0	13	99.6
2012	16	99.6	0	0.0	0	0.0	16	98.8
2013	93	99.8	0	0.0	0	0.0	93	100.1
2014	68	100.0	0	0.0	0	0.0	68	99.9
2015	72	99.9	0	0.0	0	0.0	72	98.5
2016	76	99.9	0	0.0	0	0.0	76	98.8
2017	68	99.9	0	0.0	0	0.0	68	98.5
2018	87	100.0	0	0.0	0	0.0	87	99.0
2019	51	99.9	0	0.0	0	0.0	51	99.2
2020	53	99.9	0	0.0	0	0.0	53	98.9
2021	80	100.0	0	0.0	0	0.0	80	98.8
2022	76	100.0	0	0.0	0	0.0	76	99.4
2023	81	100.0	0	0.0	0	0.0	81	99.2
2024	10	99.9	0	0.0	0	0.0	10	99.5

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2014	10	102.9	103.4	100.7	100.7	101.9	101.5

Tabel: 140 Verbeterd Roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1993	10	-853.2	-44.4	-38.3	-41.4	-7.9	-10.0	-3.3	-298.0

1997	10	-812.6	-41.0	-34.1	-39.8	-6.0	-5.6	-3.7	-269.7
1998	11	-491.0	-32.6	-26.3	-24.8	-15.5	-12.2	-3.4	-210.8
2007	10	-394.9	-30.2	-25.4	-23.0	-18.7	-16.2	-7.4	-199.8
2009	12	-1.3	-10.1	-10.0	-5.2	-14.8	-14.3	-7.6	-73.4

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

Tabel: 141 Verbeterd Roodbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
2009	10	95.2	94.9	96.5	95.6	101.6	93.7	101.2

Tabel: 142 Verbeterd Roodbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
2009	10	98.9	96.7	100.0	96.3	97.5

Tabel: 143 Verbeterd Roodbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
2009	10	102.6	95.5	103.9	99.6	93.2	94.2	92.9	96.9

Tabel: 144 Verbeterd Roodbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
2009	10	92.8	88.0	93.9	96.7	78.7	87.5

Tabel: 145 Verbeterd Roodbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1993	10	105.2	101.9	104.0	104.6	105.5	104.1	89.4	103.6	104.8
1997	10	104.1	101.6	103.1	103.7	104.2	103.1	91.0	102.7	103.5
1998	11	104.1	101.2	102.7	103.5	104.2	103.0	90.5	102.1	103.5
2007	10	105.1	100.1	103.1	102.9	104.8	102.6	90.4	102.0	103.4
2009	12	103.8	100.3	102.2	102.4	103.7	102.9	92.3	101.6	102.8

Tabel: 146 Verbeterd Roodbont: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1993	10	-155.9	-298.0	-332.1	98.1	104.8	93.0	94.6	99.8	86.9
1997	10	-136.5	-269.7	-309.3	97.9	103.5	93.4	96.1	100.2	85.4
1998	11	-119.7	-210.8	-277.5	98.1	103.5	93.4	96.3	99.7	68.1
2007	10	-121.9	-199.8	-148.9	97.1	103.4	94.7	95.9	99.7	88.7
2009	12	-95.5	-73.4	-129.9	96.3	102.8	93.9	96.7	101.0	53.0

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

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1993	10	97.9	102.2	97.9	102.2	93.5	102.4
1998	11	96.9	102.6	96.9	102.6	92.5	101.9
2007	10	97.9	102.2	97.9	102.2	93.0	101.3
2009	12	98.9	103.1	98.9	103.1	94.4	101.7

Tabel: 148 Verbeterd Roodbont: Geboortekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1998	11	101.7	98.9	97.5	100.7	94.1	90.4
2009	11	101.6	97.9	97.9	102.3	95.9	89.5

Tabel: 149 Verbeterd 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
1993	10	101.2	107.4	94.8	97.6	109.5	95.5	98.4	99.4	110.3	93.2	97.3
1998	11	102.5	106.8	96.0	99.5	109.6	95.9	100.6	98.1	109.4	94.7	99.1
2009	12	97.9	104.8	96.1	99.8	102.8	99.3	96.0	99.1	106.1	95.4	97.9

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1993	10	92.0	90.2	97.9
1998	11	93.1	91.1	98.7
2007	10	91.8	89.6	97.6
2009	12	92.3	89.9	98.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2007	10	-912.8	-2708.8	-142.7	-112.7
2009	12	-327.5	-848.5	-47.2	-43.2

Tabel: 152 Verbeterd Roodbont: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1993	10	96.4	98.8	9	-2.5	86.9	0	0.0
1997	10	93.9	98.4	8	-2.5	85.4	0	0.0
1998	11	97.1	99.1	7	-1.8	68.1	0	0.0
2007	10	94.8	98.0	7	-1.8	88.7	7	93.0
2009	12	95.7	98.2	10	-0.8	53.0	10	95.6

Tabel: 153 Verbeterd Roodbont: Stofwisselingsaandoeningen
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2009	12	99.6	0	0.0	1	100.0	12	94.9

Tabel: 154 Verbeterd Roodbont: Vruchtbaarheidskenmerken
 Basis: Belgisch witblauw
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1995	13	94.3	104.5	94.6	100.1	93.8	100.2	103.4	99.0	97.1
1997	13	95.4	104.6	96.1	101.0	95.3	101.7	104.4	99.9	98.5
1998	11	94.6	104.7	95.5	100.5	94.5	101.0	103.8	99.5	97.9
1999	16	96.8	103.9	96.6	101.1	96.4	102.1	102.3	99.9	99.1
2000	19	96.6	104.7	97.4	101.9	96.6	102.6	104.8	100.7	99.4
2002	20	96.2	103.9	96.3	101.0	96.0	102.3	103.5	99.7	98.8
2003	14	96.4	104.5	97.3	101.6	96.4	102.1	105.0	100.5	99.4
2004	12	97.2	103.8	97.4	101.5	96.9	102.0	105.1	100.5	99.4
2005	20	96.0	104.8	96.8	101.5	96.1	102.5	105.7	100.5	99.2
2007	20	96.8	103.8	96.8	101.3	96.5	101.9	103.4	100.0	99.0
2011	10	97.2	104.2	97.6	101.7	97.0	102.3	104.6	100.7	99.7

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
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2002	12	122.1	103.9	74.2	98.3	105.1	88.4
2005	13	117.8	102.5	78.4	98.2	103.0	90.1
2007	15	117.7	101.0	77.6	96.9	104.1	89.2

Tabel: 156 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
2005	11	95.7	68.3	95.9	82.5	94.3	97.8	99.4	97.4	87.9	98.5	94.4

Tabel: 157 Witblauw Mixte: Melkproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	11	-1906.7	-96.5	-79.6	-89.9	-16.0	-14.5	-3.5	-631.9
1985	23	-1888.7	-97.1	-78.0	-89.1	-18.5	-12.5	-3.4	-626.5
1986	26	-1963.9	-101.6	-81.1	-92.5	-20.7	-13.4	-3.4	-653.3
1987	31	-1957.7	-102.5	-82.6	-92.3	-22.7	-16.3	-3.4	-662.7
1988	29	-1792.4	-94.0	-77.9	-84.6	-20.3	-18.4	-3.4	-617.0
1989	30	-1831.9	-100.7	-80.0	-86.6	-29.3	-19.6	-3.6	-646.4
1990	51	-1878.2	-99.2	-79.0	-88.7	-23.0	-15.1	-3.5	-637.3
1991	58	-2140.0	-110.5	-88.9	-100.7	-22.1	-15.5	-3.5	-713.9
1992	47	-1962.1	-104.0	-82.6	-92.5	-24.8	-16.1	-3.5	-667.4
1993	81	-2000.3	-105.6	-83.0	-94.3	-24.7	-14.2	-3.5	-673.7
1994	112	-1929.2	-102.3	-79.8	-91.0	-24.3	-13.2	-3.5	-650.0
1995	106	-1876.3	-100.9	-78.3	-88.6	-26.2	-14.1	-3.5	-639.5
1996	133	-1778.2	-95.2	-74.9	-84.1	-23.8	-14.4	-3.5	-607.5
1997	123	-1661.8	-90.9	-71.5	-78.8	-25.3	-15.9	-3.6	-580.5
1998	140	-1800.7	-95.7	-74.6	-85.1	-23.0	-12.5	-3.6	-607.9
1999	134	-1655.3	-88.5	-70.4	-78.4	-21.7	-14.4	-3.4	-568.0
2000	157	-1604.8	-89.1	-69.9	-76.1	-26.6	-16.7	-3.4	-568.0
2001	158	-1648.9	-93.4	-71.3	-78.3	-30.4	-16.2	-3.8	-586.9
2002	151	-1706.5	-95.1	-72.9	-82.9	-28.9	-15.3	-7.1	-598.7
2003	182	-1653.1	-93.0	-71.3	-82.3	-29.5	-16.0	-10.3	-585.6
2004	210	-1618.4	-93.0	-70.3	-80.6	-32.0	-16.4	-10.0	-581.3
2005	243	-1551.5	-89.8	-67.9	-77.1	-31.6	-16.6	-9.3	-561.4
2006	254	-1627.0	-94.5	-70.3	-80.9	-34.0	-16.0	-9.9	-586.1
2007	240	-1574.0	-92.4	-69.2	-78.2	-34.2	-17.2	-9.5	-574.7
2008	288	-1658.2	-95.8	-70.6	-81.1	-33.9	-14.6	-8.0	-591.2
2009	260	-1635.9	-96.0	-69.7	-79.1	-35.8	-14.3	-6.3	-587.6
2010	316	-1546.5	-92.7	-68.0	-74.6	-36.9	-17.0	-5.6	-570.8
2011	332	-1594.8	-95.2	-69.3	-76.1	-37.6	-16.1	-4.4	-583.5
2012	356	-1528.7	-93.1	-67.7	-72.3	-38.8	-17.6	-3.1	-570.5
2013	341	-1386.6	-87.3	-63.2	-65.6	-39.4	-18.7	-2.6	-533.8
2014	323	-1354.3	-84.8	-62.4	-63.9	-37.7	-19.2	-2.4	-522.7
2015	297	-1352.2	-85.6	-62.3	-63.3	-39.2	-19.4	-1.6	-524.7
2016	281	-1256.1	-81.5	-59.6	-58.6	-39.3	-20.6	-1.0	-500.7
2017	285	-1204.1	-79.7	-58.6	-56.0	-40.2	-22.0	-0.8	-490.9
2018	209	-975.8	-74.7	-52.4	-44.6	-48.1	-25.4	0.7	-449.3
2019	190	-1064.2	-77.0	-54.2	-47.4	-45.6	-23.1	2.8	-463.9
2020	183	-1122.5	-78.8	-56.4	-50.8	-44.6	-23.3	1.6	-479.1
2021	163	-959.0	-72.0	-51.6	-42.7	-44.9	-25.0	2.3	-438.0
2022	158	-1119.6	-77.6	-55.0	-52.3	-42.7	-21.3	-1.0	-469.6
2023	89	-1283.0	-84.6	-60.1	-60.2	-42.5	-19.9	-1.6	-512.3

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

Tabel: 158 Witblauw Mixte: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1982	10	100.5	103.2	99.5	101.6	99.0	94.4	83.6	101.3	98.9
1983	10	97.9	103.1	96.8	99.9	95.7	91.4	81.5	99.6	96.0
1984	12	99.7	102.4	97.7	100.2	97.5	92.8	81.3	99.9	97.3
1985	25	100.3	102.8	98.8	101.2	98.5	92.9	81.5	100.6	98.0
1986	27	99.0	103.1	97.7	100.6	97.0	92.0	82.6	100.2	97.1
1987	28	100.2	103.2	99.0	101.4	98.4	93.1	81.9	101.1	98.2
1988	32	99.8	102.7	98.2	100.7	97.8	92.0	81.2	100.3	97.4
1989	37	99.1	102.8	97.2	100.1	96.9	90.7	80.5	99.6	96.5
1990	59	99.7	103.2	98.5	101.1	97.9	91.6	80.9	100.7	97.5
1991	62	98.7	103.7	97.8	100.9	96.8	90.7	82.2	100.5	96.8
1992	67	99.3	104.0	98.6	101.5	97.7	91.7	82.0	101.1	97.7
1993	97	99.4	104.3	99.2	102.0	98.2	92.6	82.9	101.7	98.4
1994	128	99.7	104.1	99.3	102.0	98.5	92.7	82.5	101.7	98.5
1995	127	100.3	103.3	99.2	101.6	98.8	93.3	82.8	101.2	98.5
1996	143	100.5	103.7	99.8	102.1	99.2	93.8	83.4	101.8	99.1
1997	155	100.4	103.7	99.9	102.3	99.2	93.6	83.5	101.9	99.1
1998	158	100.9	103.7	100.3	102.4	99.7	93.7	83.1	102.1	99.5
1999	157	100.9	103.6	100.4	102.4	99.7	93.2	82.8	102.1	99.3
2000	186	101.0	103.6	100.6	102.4	99.8	93.7	83.4	102.2	99.5
2001	181	100.8	103.7	100.4	102.4	99.6	93.4	83.6	102.1	99.4
2002	177	100.9	103.8	100.6	102.7	99.9	94.1	84.0	102.3	99.7
2003	205	100.7	103.9	100.6	102.7	99.7	93.8	84.3	102.4	99.6
2004	245	100.5	103.9	100.5	102.6	99.5	93.6	84.2	102.3	99.4
2005	264	100.6	104.1	100.9	102.9	99.8	93.8	84.6	102.7	99.7
2006	292	100.9	104.2	101.2	103.1	100.1	93.9	84.4	102.9	100.0
2007	270	101.4	104.2	101.7	103.4	100.6	94.3	84.4	103.3	100.5
2008	323	100.8	104.3	101.2	103.2	100.0	93.8	84.2	103.0	100.0
2009	309	101.5	104.2	101.8	103.5	100.8	94.4	83.9	103.3	100.6
2010	369	101.9	104.0	101.9	103.5	101.1	94.6	84.2	103.2	100.7
2011	434	101.8	104.2	102.0	103.7	101.1	94.5	84.1	103.4	100.8
2012	418	102.2	104.1	102.2	103.7	101.5	95.0	84.2	103.5	101.1
2013	409	102.0	104.0	102.1	103.6	101.3	94.7	84.6	103.4	100.9
2014	391	102.3	103.9	102.3	103.6	101.4	94.6	84.5	103.5	100.9
2015	378	102.5	103.9	102.5	103.7	101.6	94.8	84.6	103.6	101.1
2016	345	102.2	103.7	102.2	103.5	101.3	94.6	84.6	103.3	100.8
2017	347	102.4	103.6	102.3	103.5	101.4	94.7	84.5	103.3	100.9
2018	280	102.4	103.5	102.4	103.4	101.5	94.7	84.7	103.3	100.9
2019	249	102.4	103.1	102.0	103.1	101.3	94.6	84.2	102.9	100.7
2020	237	102.9	103.0	102.3	103.2	101.8	95.2	83.7	102.9	101.0
2021	214	102.6	103.1	102.2	103.2	101.6	94.7	84.1	103.0	100.9
2022	183	102.3	103.1	102.1	103.0	101.3	94.6	84.1	102.9	100.7
2023	107	102.4	102.9	101.8	103.0	101.1	94.7	83.6	102.7	100.5
2024	24	103.3	102.5	101.9	103.0	101.8	95.0	83.3	102.5	100.6

Tabel: 159 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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1984	11	-184.8	-631.9	0.0	102.2	97.3	0.0	0.0	0.0	0.0
1985	23	-170.8	-626.5	0.0	103.3	98.0	0.0	0.0	0.0	0.0
1986	26	-181.4	-653.3	0.0	103.2	97.1	0.0	0.0	0.0	0.0
1987	31	-183.1	-662.7	0.0	102.4	98.2	106.0	93.0	0.0	0.0
1988	29	-169.1	-617.0	0.0	103.6	97.4	0.0	0.0	0.0	0.0
1989	30	-179.6	-646.4	0.0	103.7	96.5	0.0	0.0	0.0	0.0
1990	51	-179.5	-637.3	386.0	102.5	97.5	103.0	94.0	0.0	0.0
1991	58	-204.1	-713.9	375.5	102.8	96.8	0.0	0.0	0.0	0.0
1992	47	-179.6	-667.4	370.0	103.5	97.7	0.0	0.0	0.0	0.0
1993	81	-185.8	-673.7	429.5	102.2	98.4	106.0	93.0	0.0	0.0
1994	112	-176.3	-650.0	432.0	102.6	98.5	0.0	0.0	0.0	0.0
1995	106	-170.8	-639.5	412.9	102.8	98.5	0.0	0.0	0.0	0.0
1996	133	-157.1	-607.5	412.7	102.9	99.1	0.0	0.0	0.0	0.0
1997	123	-148.8	-580.5	427.2	102.9	99.1	0.0	0.0	0.0	0.0
1998	140	-149.9	-607.9	432.2	103.2	99.5	0.0	0.0	0.0	0.0
1999	134	-133.8	-568.0	438.1	103.0	99.3	106.0	93.0	0.0	0.0
2000	157	-141.0	-568.0	376.7	102.9	99.5	106.0	93.0	99.0	0.0
2001	158	-146.0	-586.9	368.7	102.3	99.4	0.0	0.0	0.0	0.0
2002	151	-144.8	-598.7	374.7	102.5	99.7	0.0	0.0	99.0	0.0
2003	182	-133.6	-585.6	390.3	102.6	99.6	0.0	0.0	0.0	0.0
2004	210	-137.8	-581.3	369.3	102.5	99.4	0.0	0.0	0.0	0.0
2005	243	-132.6	-561.4	391.3	102.2	99.7	0.0	0.0	0.0	0.0
2006	254	-135.3	-586.1	397.6	102.0	100.0	0.0	0.0	0.0	0.0
2007	240	-128.1	-574.7	405.5	102.2	100.5	0.0	0.0	0.0	0.0
2008	288	-136.7	-591.2	407.0	101.9	100.0	105.0	93.0	0.0	0.0
2009	260	-130.4	-587.6	407.8	102.4	100.6	0.0	0.0	0.0	0.0
2010	316	-126.8	-570.8	406.4	102.5	100.7	0.0	0.0	0.0	0.0
2011	332	-130.8	-583.5	400.9	102.0	100.8	0.0	0.0	0.0	0.0
2012	356	-128.5	-570.5	428.2	101.9	101.1	0.0	0.0	0.0	0.0
2013	341	-122.1	-533.8	424.6	102.3	100.9	107.0	93.0	0.0	0.0
2014	323	-124.0	-522.7	411.9	101.9	100.9	0.0	0.0	0.0	0.0
2015	297	-125.9	-524.7	421.5	101.7	101.1	0.0	0.0	99.0	0.0
2016	281	-119.7	-500.7	420.5	102.0	100.8	0.0	0.0	0.0	0.0
2017	285	-117.0	-490.9	426.1	101.8	100.9	0.0	0.0	0.0	0.0
2018	209	-110.9	-449.3	413.0	101.5	100.9	0.0	0.0	0.0	0.0
2019	190	-116.5	-463.9	423.4	101.7	100.7	0.0	0.0	0.0	0.0
2020	183	-117.6	-479.1	405.5	102.0	101.0	0.0	0.0	0.0	0.0
2021	163	-103.5	-438.0	416.1	102.2	100.9	0.0	0.0	0.0	0.0
2022	158	-117.7	-469.6	345.8	101.6	100.7	0.0	0.0	0.0	0.0
2023	89	-129.0	-512.3	253.5	102.3	100.5	0.0	0.0	0.0	0.0

Tabel: 160 Witblauw Mixte: Geboortekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	10	73.2	102.9	127.2	115.6	94.0	94.4
1990	10	76.3	102.6	124.9	117.5	94.0	92.5
1992	10	82.0	102.8	120.2	117.2	95.3	92.3
1993	23	77.8	102.8	123.8	115.8	95.2	93.2
1994	22	79.5	103.1	122.4	116.8	95.3	92.6
1995	24	77.4	102.7	124.4	116.3	95.2	94.2
1996	38	79.3	102.3	122.7	117.6	95.6	93.0
1997	35	78.8	101.9	123.2	117.6	94.8	93.1
1998	44	79.8	102.2	122.4	119.0	95.2	92.1
1999	40	80.6	101.7	122.1	121.3	94.8	90.4
2000	69	80.8	102.7	121.7	119.6	95.3	91.6
2001	77	80.9	102.4	121.7	120.5	95.7	91.3
2002	80	79.8	102.6	122.8	121.1	96.0	91.0

2003	107	80.8	102.6	122.1	122.7	96.8	90.3
2004	136	81.1	102.4	121.6	121.6	96.6	91.2
2005	152	81.9	101.8	121.2	122.4	96.4	90.8
2006	172	81.5	102.3	121.5	122.2	96.0	90.4
2007	170	82.2	102.2	121.0	122.3	95.4	89.9
2008	194	81.2	102.3	121.6	121.7	96.4	90.7
2009	267	81.3	103.0	121.6	121.9	95.8	90.3
2010	337	80.8	102.3	121.9	121.7	95.6	90.4
2011	353	80.4	102.5	122.3	121.6	95.4	90.4
2012	387	80.4	102.7	122.3	121.9	95.3	90.1
2013	342	81.1	103.4	121.8	121.9	95.5	90.6
2014	393	81.7	102.5	121.4	122.3	95.4	90.5
2015	354	81.0	102.6	121.9	121.0	95.0	91.2
2016	334	81.2	102.4	121.7	120.9	94.9	91.4
2017	369	81.0	102.5	121.8	120.7	94.6	91.5
2018	343	82.0	102.6	121.2	121.4	94.7	91.2
2019	356	82.3	103.1	120.9	121.0	94.1	91.7
2020	328	81.7	102.4	121.3	120.6	93.9	92.0
2021	257	81.4	102.6	121.6	120.9	94.3	91.9
2022	215	81.6	102.9	121.4	120.8	94.5	91.9
2023	251	81.9	102.5	121.1	120.6	94.3	92.3
2024	231	82.6	101.7	120.6	121.1	94.4	91.9
2025	153	83.1	100.8	120.2	121.6	94.1	91.7

Tabel: 161 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	27	106.7	130.7	100.3	119.0	110.9	105.7	101.9	102.5	118.1	106.4	109.1
2000	22	105.2	128.0	100.0	117.2	109.0	105.2	101.0	101.5	115.9	105.9	106.8
2001	40	107.0	131.6	99.8	121.5	109.1	105.3	102.5	102.3	118.2	106.5	110.5
2002	45	106.5	129.8	100.6	118.9	109.9	105.2	101.9	102.3	117.4	106.1	108.6
2003	90	107.0	130.3	100.7	118.8	110.7	105.2	102.0	102.5	117.8	106.0	108.5
2004	84	106.7	128.7	100.5	118.1	109.9	105.1	102.2	102.7	116.3	106.0	107.6
2005	92	106.3	128.2	100.4	117.4	109.8	104.8	102.0	102.4	115.9	105.7	106.8
2006	112	106.2	127.8	100.5	117.2	109.9	104.4	102.1	102.0	115.8	105.4	107.0
2007	94	107.4	129.1	100.5	118.2	111.2	104.6	102.9	102.2	117.0	106.1	108.1
2008	139	106.6	128.5	100.7	117.6	110.4	104.5	102.3	102.1	116.3	105.9	107.3
2009	133	106.7	129.1	101.3	118.2	110.7	105.4	102.1	102.0	117.4	106.6	108.2
2010	148	106.1	127.4	101.1	117.3	109.5	105.2	101.8	102.2	115.9	106.2	107.5
2011	170	105.7	127.7	101.2	117.6	109.1	105.4	101.4	101.8	116.0	106.4	107.5
2012	153	105.0	126.5	101.7	116.7	108.4	105.7	100.8	101.8	115.5	106.5	107.0
2013	104	104.9	126.0	101.1	116.6	107.9	105.3	101.0	101.5	114.9	106.2	106.8
2014	71	105.6	127.6	101.5	117.5	108.8	105.6	101.5	101.7	116.0	106.6	107.5
2015	43	105.7	125.9	101.4	116.7	108.5	105.2	101.7	102.2	115.0	106.2	107.5
2016	34	105.6	125.8	101.6	116.2	108.7	105.1	101.5	102.0	115.1	106.3	107.0
2017	19	105.6	126.0	102.5	116.2	109.8	106.2	101.2	101.8	115.7	107.1	107.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	12	865.8	4718.5	121.9	116.2
2002	19	658.8	4146.1	80.9	96.7

2003	19	467.2	3521.9	49.4	74.2
2004	26	480.4	3747.7	47.4	78.7
2005	24	831.1	4754.8	106.7	118.8
2006	40	971.8	5313.9	123.3	139.9
2007	41	1232.8	6359.1	170.9	167.5
2008	34	1202.4	6198.6	156.2	170.6
2009	20	969.9	5042.9	120.7	141.3
2010	15	1672.5	8107.3	231.5	227.4
2011	20	1010.6	5402.9	114.2	155.3
2012	21	1330.8	6692.0	176.3	186.5
2013	17	1438.3	7179.1	193.4	199.6
2014	15	1718.3	8834.1	243.5	229.7
2015	11	1688.4	8200.9	233.4	229.8
2016	15	1473.9	7500.3	205.9	199.1
2017	15	1807.9	8721.1	261.3	238.1

Tabel: 163 Witblauw Mixte: Robot / AMS kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
2013	21	85.1	99.0	106.0	92.4
2016	11	77.6	98.5	109.5	89.1
2017	15	77.1	98.5	109.7	88.8

Tabel: 164 Witblauw Mixte: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1984	11	97.3	96.8	0	0.0	0.0	0	0.0	0	
1985	23	96.7	96.7	0	0.0	0.0	0	0.0	0	
1986	26	96.3	96.7	0	0.0	0.0	0	0.0	0	
1987	31	98.4	97.5	0	0.0	0.0	0	0.0	0	
1988	29	96.8	96.2	0	0.0	0.0	0	0.0	0	
1989	30	96.2	96.4	0	0.0	0.0	0	0.0	0	
1990	51	96.7	96.2	0	0.0	0.0	0	0.0	0	
1991	58	96.2	96.0	0	0.0	0.0	0	0.0	0	
1992	47	95.3	96.2	0	0.0	0.0	0	0.0	0	
1993	81	96.0	95.9	0	0.0	0.0	0	0.0	0	
1994	112	95.5	96.0	0	0.0	0.0	0	0.0	0	0.0
1995	106	95.7	96.5	0	0.0	0.0	0	0.0	0	0.0
1996	133	96.0	96.7	0	0.0	0.0	0	0.0	0	0.0
1997	123	95.6	96.6	0	0.0	0.0	0	0.0	0	0.0
1998	140	95.0	96.0	0	0.0	0.0	0	0.0	0	0.0
1999	134	95.0	96.1	0	0.0	0.0	0	0.0	0	0.0
2000	157	95.4	96.3	0	0.0	0.0	0	0.0	0	0.0
2001	158	95.2	96.3	0	0.0	0.0	0	0.0	0	0.0
2002	151	95.6	96.8	0	0.0	0.0	0	0.0	0	0.0
2003	182	95.7	96.6	0	0.0	0.0	0	0.0	0	0.0
2004	210	95.3	96.6	0	0.0	0.0	0	0.0	0	0.0
2005	243	95.7	96.7	0	0.0	0.0	0	0.0	0	0.0
2006	254	95.5	96.7	0	0.0	0.0	0	0.0	0	0.0
2007	240	95.3	96.4	0	0.0	0.0	0	0.0	0	0.0
2008	288	95.3	96.9	0	0.0	0.0	0	0.0	0	0.0
2009	260	95.2	97.0	0	0.0	0.0	0	0.0	0	0.0

2010	316	96.1	97.1	0	0.0	0.0	0	0.0	11	100.2
2011	332	95.7	97.5	0	0.0	0.0	0	0.0	0	0.0
2012	356	96.1	97.7	0	0.0	0.0	0	0.0	11	100.7
2013	341	95.7	97.5	0	0.0	0.0	0	0.0	21	100.1
2014	323	96.3	98.2	0	0.0	0.0	0	0.0	12	101.0
2015	297	96.4	98.4	0	0.0	0.0	0	0.0	31	101.3
2016	281	96.6	98.6	0	0.0	0.0	0	0.0	15	101.0
2017	285	96.7	98.9	0	0.0	0.0	0	0.0	25	101.0
2018	209	97.5	99.0	0	0.0	0.0	0	0.0	20	100.4
2019	190	97.0	98.6	0	0.0	0.0	0	0.0	20	100.2
2020	183	97.4	98.7	0	0.0	0.0	0	0.0	33	100.9
2021	163	97.0	97.9	0	0.0	0.0	0	0.0	10	100.7
2022	158	96.9	97.7	0	0.0	0.0	0	0.0	14	100.9
2023	89	96.9	98.9	0	0.0	0.0	0	0.0	0	0.0

Tabel: 165 Witblauw Mixte: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	11	100.0	0	0.0	0	0.0	11	96.6
1991	10	100.0	0	0.0	0	0.0	10	97.5
1993	16	100.0	0	0.0	0	0.0	16	95.8
1994	21	100.0	0	0.0	0	0.0	21	96.3
1995	24	100.0	0	0.0	0	0.0	24	96.3
1996	35	100.0	0	0.0	0	0.0	35	95.8
1997	27	99.9	0	0.0	0	0.0	27	95.6
1998	51	99.9	0	0.0	0	0.0	51	96.2
1999	46	100.0	0	0.0	0	0.0	46	96.8
2000	65	99.9	0	0.0	0	0.0	65	96.3
2001	77	100.0	0	0.0	0	0.0	77	96.6
2002	66	99.9	0	0.0	0	0.0	66	96.0
2003	96	99.9	0	0.0	0	0.0	96	95.9
2004	119	99.9	0	0.0	0	0.0	119	96.1
2005	129	99.9	0	0.0	0	0.0	129	96.1
2006	155	100.0	0	0.0	0	0.0	155	96.4
2007	166	99.9	0	0.0	0	0.0	166	96.5
2008	210	99.9	0	0.0	0	0.0	210	96.6
2009	214	99.9	0	0.0	0	0.0	214	96.6
2010	303	99.9	0	0.0	0	0.0	303	96.9
2011	333	99.9	0	0.0	0	0.0	333	97.4
2012	356	99.9	0	0.0	0	0.0	356	97.3
2013	339	99.9	0	0.0	0	0.0	339	97.2
2014	317	100.0	0	0.0	0	0.0	317	97.5
2015	285	99.9	0	0.0	0	0.0	285	97.6
2016	269	99.9	0	0.0	0	0.0	269	97.6
2017	269	100.0	0	0.0	0	0.0	269	97.4
2018	207	99.9	0	0.0	0	0.0	207	97.6
2019	184	100.0	0	0.0	0	0.0	184	97.6
2020	186	100.0	0	0.0	0	0.0	186	97.5
2021	167	100.0	0	0.0	0	0.0	167	97.7
2022	172	100.0	0	0.0	0	0.0	172	97.8
2023	98	100.0	0	0.0	0	0.0	98	98.0

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	10	-1461.5	-69.6	-62.1	-69.5	-4.9	-12.6	-3.4	-475.8
1983	32	-1639.3	-78.0	-67.8	-77.6	-5.1	-11.0	-3.4	-525.7
1984	32	-1793.6	-82.6	-72.5	-84.8	-0.8	-9.4	-3.5	-559.4
1985	43	-1810.5	-87.2	-73.0	-85.6	-7.5	-9.0	-3.5	-575.5
1986	69	-1944.3	-90.9	-76.9	-91.7	-3.6	-7.3	-3.6	-603.6
1987	129	-1888.9	-90.1	-75.7	-89.2	-6.6	-8.9	-3.5	-596.1
1988	175	-1806.8	-85.7	-72.7	-85.4	-5.3	-8.8	-3.5	-569.7
1989	172	-1753.8	-84.7	-72.2	-82.9	-7.8	-11.3	-3.5	-564.5
1990	155	-1654.7	-79.5	-69.2	-78.5	-6.5	-12.4	-3.6	-536.0
1991	128	-1571.9	-77.6	-67.6	-74.6	-9.5	-14.9	-3.5	-523.5
1992	79	-1662.6	-78.3	-69.5	-78.8	-3.6	-12.3	-3.5	-533.9
1993	63	-1553.0	-75.0	-66.4	-73.7	-6.5	-13.9	-3.5	-510.5
1994	61	-1422.0	-70.0	-62.1	-67.7	-7.9	-14.8	-3.5	-476.9
1995	56	-1455.8	-72.7	-64.0	-69.3	-10.3	-16.1	-3.6	-493.4
1996	30	-1583.7	-71.3	-62.6	-75.2	2.1	-5.6	-3.6	-483.0
1997	29	-1520.2	-73.8	-63.1	-72.2	-7.3	-10.6	-3.5	-492.6
1998	33	-1405.7	-73.5	-62.0	-66.9	-15.3	-15.7	-3.5	-487.1
1999	36	-1364.0	-71.6	-61.3	-65.1	-15.2	-17.1	-3.6	-478.4
2000	31	-1372.2	-70.9	-59.0	-65.4	-13.4	-12.8	-3.5	-466.5
2001	34	-1255.1	-65.1	-56.2	-60.0	-12.7	-15.3	-3.5	-437.3
2002	40	-1343.9	-72.0	-59.5	-54.4	-17.2	-15.1	12.4	-471.7
2003	42	-1334.1	-72.7	-59.5	-49.3	-19.2	-16.0	20.2	-474.1
2004	46	-1161.0	-67.9	-56.5	-41.4	-24.0	-21.2	19.8	-446.7
2005	37	-1278.8	-71.2	-59.1	-45.2	-21.0	-18.6	22.6	-467.6
2006	60	-1113.7	-65.7	-53.8	-40.1	-23.9	-19.6	18.4	-428.2
2007	40	-1190.1	-70.3	-57.1	-43.0	-25.8	-20.5	19.6	-456.3
2008	44	-1062.0	-63.5	-52.8	-39.0	-24.2	-21.1	16.0	-417.8
2009	30	-1296.8	-74.6	-58.9	-49.0	-25.2	-17.1	17.9	-477.0
2010	28	-1089.2	-64.8	-54.5	-42.1	-24.2	-22.3	13.1	-428.9
2011	26	-1020.8	-64.5	-50.7	-37.4	-28.6	-20.3	15.6	-411.5
2012	32	-1164.6	-67.2	-54.0	-44.4	-22.6	-17.3	15.2	-434.0
2013	25	-1186.2	-61.8	-54.4	-45.8	-12.5	-16.6	14.6	-419.7
2014	23	-1032.3	-58.3	-49.6	-40.4	-18.0	-17.8	11.7	-388.3
2015	40	-1041.0	-62.7	-50.8	-39.4	-24.3	-19.1	13.9	-406.5
2016	26	-1102.1	-63.0	-51.2	-45.2	-20.5	-16.1	9.3	-409.2
2017	34	-1011.4	-56.5	-49.9	-39.5	-16.4	-19.3	11.6	-384.0
2018	22	-1163.8	-62.6	-54.5	-45.1	-15.3	-17.9	14.0	-422.5
2019	24	-1163.4	-59.6	-54.0	-43.6	-9.9	-16.8	16.5	-410.9
2020	23	-981.6	-58.5	-50.2	-38.0	-21.9	-21.7	11.7	-391.3
2021	28	-1086.8	-57.6	-51.1	-41.9	-12.4	-16.8	13.4	-392.5
2022	18	-1184.3	-61.5	-53.2	-43.9	-12.1	-14.7	17.6	-413.4

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

Tabel: 167 Rood Dubbeldoel: Exterieurkenmerken bouw
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1987	17	95.5	94.8	95.7	97.3	101.1	94.1	100.5
1988	20	96.2	95.2	96.0	97.7	100.9	93.3	102.4
1989	34	95.1	95.8	95.4	96.9	101.7	93.4	101.7
1990	42	96.5	94.8	95.3	97.1	101.1	93.7	102.5
1991	21	95.8	94.7	95.6	97.5	100.8	94.0	101.6
1992	14	96.1	95.5	95.3	96.4	102.3	93.4	101.8
1993	13	96.4	94.5	95.5	97.5	100.9	94.5	101.3
1994	15	95.5	97.0	95.9	96.7	103.2	93.3	101.9

1995	13	95.2	96.6	95.4	97.2	102.3	94.2	103.0
1998	11	96.7	94.8	95.4	97.5	101.5	95.7	100.5
1999	11	97.4	94.9	96.5	98.4	100.6	93.8	102.4
2001	10	97.2	95.5	96.4	97.9	101.3	94.5	102.0
2002	14	96.7	95.3	96.9	98.3	101.3	95.3	101.6

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1987	17	94.1	100.8	100.7	90.8	92.9
1988	20	94.4	100.6	101.4	91.0	93.3
1989	34	93.6	101.5	100.2	90.5	92.5
1990	42	93.6	100.0	101.4	90.7	92.6
1991	21	94.2	100.1	101.6	91.0	92.9
1992	14	94.3	100.6	101.9	91.1	93.0
1993	13	93.0	100.7	100.5	90.3	92.1
1994	15	93.7	99.8	101.8	90.6	92.5
1995	13	94.0	101.5	100.1	90.7	92.7
1998	11	95.8	99.9	102.1	91.8	94.5
1999	11	95.4	99.2	102.6	91.5	94.1
2001	10	95.2	98.6	103.1	91.5	93.8
2002	14	96.4	98.4	103.9	92.3	94.8

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1987	17	101.5	96.6	103.1	101.0	96.5	98.2	97.8	104.4
1988	20	100.2	96.0	103.8	99.9	95.5	97.8	97.5	104.0
1989	34	100.9	95.7	104.5	100.5	95.8	97.3	97.0	104.3
1990	42	100.8	95.0	104.6	100.7	95.9	97.2	96.5	104.5
1991	21	100.2	96.6	104.1	99.5	96.0	97.4	97.4	104.1
1992	14	100.1	95.0	105.9	100.2	95.4	97.9	97.2	105.2
1993	13	100.4	93.7	105.8	100.2	95.5	96.4	95.4	104.5
1994	15	100.3	94.4	105.2	99.9	95.6	97.3	96.5	104.7
1995	13	99.8	94.3	105.1	99.5	95.0	96.5	95.8	104.4
1998	11	100.6	96.2	102.9	100.9	95.6	98.1	97.5	104.2
1999	11	101.2	96.6	104.0	101.2	96.3	98.2	98.1	104.7
2001	10	101.5	96.9	103.4	101.9	95.9	98.0	97.9	104.3
2002	14	101.4	98.1	103.5	100.9	96.5	98.3	98.6	104.4

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1987	17	92.8	87.0	97.5	92.4	76.8	86.5
1988	20	93.8	88.0	96.0	92.8	76.9	86.3
1989	34	93.1	87.5	96.1	91.6	76.4	85.6
1990	42	93.7	87.3	95.9	92.0	76.7	85.9

1991	21	93.1	87.2	96.0	92.5	76.7	85.8
1992	14	93.3	87.7	95.6	92.8	77.1	86.1
1993	13	93.1	86.4	94.7	91.3	75.5	84.2
1994	15	93.9	88.9	95.1	91.8	76.9	85.9
1995	13	94.1	88.7	94.3	91.8	76.5	85.3
1998	11	93.5	87.7	96.9	94.3	78.0	87.6
1999	11	94.0	88.5	97.3	93.9	78.2	87.9
2001	10	94.3	89.0	97.5	93.7	78.5	88.2
2002	14	94.5	89.3	97.9	94.8	79.4	89.1

Tabel: 171 Rood Dubbeldoel: Vruchtbaarheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	140	100.1	103.1	98.3	100.9	98.1	95.3	84.8	100.5	98.4
1981	79	99.2	103.0	97.5	100.4	97.2	93.9	83.3	100.0	97.4
1982	87	99.6	103.1	97.7	100.6	97.5	94.7	83.3	100.1	97.8
1983	118	100.2	103.7	98.9	101.6	98.3	94.9	83.9	101.2	98.7
1984	114	99.9	103.0	97.9	100.8	97.8	94.6	83.1	100.2	97.9
1985	119	99.5	103.3	97.7	100.7	97.4	93.9	82.7	100.2	97.6
1986	142	99.4	103.0	97.4	100.4	97.2	93.8	83.0	99.9	97.4
1987	172	99.0	103.4	97.3	100.6	97.0	93.4	83.2	100.0	97.2
1988	221	99.7	103.0	97.8	100.6	97.7	94.6	83.2	100.2	97.9
1989	237	99.7	103.7	98.3	101.3	97.9	94.2	83.7	100.8	98.2
1990	206	99.6	103.1	97.9	100.6	97.6	94.3	83.5	100.3	97.8
1991	167	99.9	103.0	98.3	100.9	98.1	94.7	84.0	100.5	98.2
1992	115	99.5	103.3	98.1	100.8	97.7	94.4	83.8	100.5	98.0
1993	91	100.0	102.8	98.2	100.6	98.0	94.9	83.7	100.4	98.2
1994	82	99.8	102.6	97.8	100.4	97.8	94.9	83.9	100.0	97.8
1995	70	100.6	103.1	99.0	101.4	98.9	95.5	85.1	100.9	98.9
1996	46	100.4	103.1	99.0	101.5	98.8	95.2	84.7	101.0	98.7
1997	36	99.9	102.4	97.7	100.4	97.9	94.9	84.2	99.8	97.9
1998	40	100.0	102.5	98.0	100.5	98.2	94.8	84.8	100.1	98.1
1999	42	100.2	102.7	98.3	100.8	98.4	95.0	84.7	100.3	98.4
2000	34	99.9	102.6	97.9	100.4	98.0	94.4	84.7	100.1	97.9
2001	39	99.8	103.1	98.2	101.0	98.2	94.4	85.1	100.5	98.1
2002	48	99.8	103.3	98.5	101.3	98.4	94.4	85.2	100.7	98.4
2003	52	100.1	102.8	98.3	100.8	98.3	94.7	84.3	100.4	98.2
2004	64	99.6	102.4	97.5	100.2	97.6	94.5	84.7	99.7	97.6
2005	62	99.7	102.5	97.7	100.3	97.8	94.2	84.3	99.9	97.6
2006	66	100.0	102.0	97.8	100.2	98.0	94.8	84.7	99.8	97.8
2007	56	99.8	102.3	97.8	100.3	97.8	94.3	85.0	99.8	97.7
2008	62	100.5	102.0	98.3	100.4	98.4	95.0	85.3	100.0	98.2
2009	48	100.2	102.2	98.4	100.6	98.4	94.9	86.0	100.2	98.2
2010	43	100.2	102.8	98.8	100.9	98.5	94.9	86.1	100.7	98.5
2011	44	100.2	102.6	98.6	100.6	98.5	95.0	85.7	100.5	98.4
2012	54	99.7	102.8	98.3	100.8	98.1	95.1	87.6	100.4	98.3
2013	46	100.4	101.7	98.3	100.2	98.4	95.4	86.4	99.9	98.1
2014	40	99.6	102.8	98.3	100.8	98.1	94.7	86.8	100.5	98.1
2015	62	100.0	102.1	98.2	100.3	98.1	94.7	86.9	99.9	97.9
2016	34	100.1	102.4	98.6	100.7	98.4	95.1	87.5	100.4	98.4
2017	47	99.7	102.4	98.4	100.6	98.2	94.8	87.2	100.2	98.2
2018	41	100.1	102.6	98.7	100.8	98.4	94.7	86.9	100.5	98.4
2019	37	100.2	102.7	99.2	101.2	98.7	94.8	87.5	100.9	98.6
2020	39	100.5	102.4	99.0	100.9	98.9	95.0	86.6	100.7	98.7
2021	39	100.4	103.5	100.1	102.1	99.4	95.1	87.0	101.9	99.5
2022	25	99.7	103.6	99.4	101.7	98.7	94.6	87.7	101.6	98.9
2023	24	100.5	102.3	99.0	101.0	98.8	94.8	86.5	100.7	98.5

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1987	17	96.8	98.5	97.4	100.8	102.7
1988	20	96.4	98.0	96.8	100.0	101.4
1989	33	96.2	98.0	96.9	100.4	101.9
1990	32	96.4	101.0	96.5	99.9	101.0
1991	15	96.0	0.0	96.7	99.7	102.2
1993	12	96.8	98.5	96.6	100.0	101.4
1995	12	96.2	98.6	97.2	99.9	102.6
1998	11	96.5	97.3	96.3	99.3	101.6
1999	11	96.5	97.4	96.6	99.7	102.0
2001	10	95.9	98.5	97.2	99.8	101.4
2002	15	94.6	97.3	97.0	99.3	101.9

Tabel: 173 Rood Dubbeldoel: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1982	10	-170.4	-475.8	-209.5	100.7	97.8	98.0	92.8	101.0	0.0
1983	32	-167.7	-525.7	-255.5	101.9	98.7	96.9	92.9	101.0	0.0
1984	32	-175.8	-559.4	-21.0	102.1	97.9	97.0	94.0	102.0	0.0
1985	43	-188.7	-575.5	-491.0	102.3	97.6	98.2	93.6	101.0	109.7
1986	69	-201.9	-603.6	248.0	100.9	97.4	96.6	92.0	0.0	123.5
1987	129	-186.3	-596.1	117.3	102.2	97.2	97.5	92.4	102.0	91.2
1988	175	-188.3	-569.7	351.7	100.9	97.9	96.0	92.8	101.8	95.2
1989	172	-194.7	-564.5	289.8	101.4	98.2	96.1	91.6	101.8	87.6
1990	155	-195.6	-536.0	410.2	100.6	97.8	95.9	92.0	0.0	94.3
1991	128	-173.6	-523.5	241.2	101.3	98.2	96.0	92.5	102.1	89.8
1992	79	-190.6	-533.9	225.9	100.6	98.0	95.6	92.8	102.0	86.0
1993	63	-185.8	-510.5	221.0	101.0	98.2	94.7	91.3	0.0	107.1
1994	61	-166.0	-476.9	239.6	101.1	97.8	95.1	91.8	102.0	73.7
1995	56	-174.8	-493.4	119.3	101.6	98.9	94.3	91.8	101.8	70.9
1996	30	-165.4	-483.0	96.9	100.9	98.7	98.6	93.6	101.9	66.7
1997	29	-173.1	-492.6	14.2	101.3	97.9	97.1	94.1	101.0	75.9
1998	33	-177.9	-487.1	-52.7	100.7	98.1	96.9	94.3	102.3	83.8
1999	36	-172.8	-478.4	-179.8	101.2	98.4	97.3	93.9	100.9	64.6
2000	31	-168.4	-466.5	-194.7	101.4	97.9	97.9	94.6	101.8	97.6
2001	34	-168.1	-437.3	-196.7	100.9	98.1	97.5	93.7	100.9	62.9
2002	40	-174.8	-471.7	-226.8	100.9	98.4	97.9	94.8	100.4	78.8
2003	42	-179.1	-474.1	-296.4	100.5	98.2	99.5	96.0	100.5	102.5
2004	46	-173.5	-446.7	-254.9	101.5	97.6	99.0	94.0	100.3	94.8
2005	37	-179.5	-467.6	-225.1	100.4	97.6	0.0	0.0	100.0	63.9
2006	60	-170.8	-428.2	-256.6	101.2	97.8	96.0	93.0	100.3	48.4
2007	40	-174.3	-456.3	-282.4	101.4	97.7	94.0	92.0	100.3	71.9
2008	44	-164.8	-417.8	-256.8	101.7	98.2	96.5	93.0	100.1	65.6
2009	30	-192.1	-477.0	-284.0	100.9	98.2	0.0	0.0	100.1	96.7
2010	28	-168.1	-428.9	-185.6	102.2	98.5	99.5	92.0	100.1	88.1
2011	26	-154.3	-411.5	-243.7	101.4	98.4	0.0	0.0	100.0	60.9
2012	32	-159.6	-434.0	-319.4	101.2	98.3	99.5	93.5	100.3	60.3
2013	25	-148.0	-419.7	-308.2	102.6	98.1	0.0	0.0	100.2	56.8
2014	23	-137.0	-388.3	-239.6	101.7	98.1	99.0	92.0	100.0	62.1

2015	40	-150.2	-406.5	-281.9	101.6	97.9	100.0	93.0	100.1	60.9
2016	26	-150.8	-409.2	-316.9	101.4	98.4	0.0	0.0	100.0	58.2
2017	34	-133.0	-384.0	-248.0	102.6	98.2	0.0	0.0	99.6	56.6
2018	22	-142.1	-422.5	-268.5	102.7	98.4	0.0	0.0	99.3	67.7
2019	24	-141.5	-410.9	-245.6	102.0	98.6	0.0	0.0	99.6	55.2
2020	23	-127.8	-391.3	-181.0	102.5	98.7	0.0	0.0	99.6	66.0
2021	28	-129.5	-392.5	-230.4	102.2	99.5	0.0	0.0	99.2	55.4
2022	18	-154.2	-413.4	-291.9	101.5	98.9	0.0	0.0	99.4	67.1

Tabel: 174 Rood Dubbeldoel: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
2004	16	99.4	102.2	99.4	102.2	93.3	100.2
2006	20	99.2	102.7	99.2	102.7	93.2	100.0
2007	30	100.0	102.1	100.0	102.1	93.8	99.7
2008	51	100.4	101.7	100.4	101.7	94.0	99.5
2009	47	100.0	101.9	100.0	101.9	93.7	99.5
2010	35	100.4	101.7	100.4	101.7	94.1	99.5
2011	30	100.2	101.7	100.2	101.7	93.9	99.3
2012	36	99.9	101.7	99.9	101.7	93.7	99.2
2013	37	100.1	101.3	100.1	101.3	93.9	99.0
2014	32	99.9	101.8	99.9	101.8	93.6	99.4
2015	53	100.1	101.7	100.1	101.7	93.8	99.4
2016	34	99.7	101.6	99.7	101.6	93.3	99.2
2017	42	99.3	101.6	99.3	101.6	93.1	99.3
2018	42	99.2	101.3	99.2	101.3	93.0	99.1
2019	47	99.1	101.7	99.1	101.7	92.7	99.3
2020	39	99.3	101.6	99.3	101.6	93.0	99.4
2021	49	99.2	101.3	99.2	101.3	92.8	99.3
2022	37	99.5	101.4	99.5	101.4	93.2	99.2
2023	46	99.4	101.6	99.4	101.6	93.2	99.3
2024	34	99.0	101.6	99.0	101.6	92.8	99.2
2025	18	99.3	102.1	99.3	102.1	92.8	99.5

Tabel: 175 Rood Dubbeldoel: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1982	10	83.5	105.1	116.3	104.1	95.4	97.1
1983	24	80.2	105.9	119.9	105.0	96.0	98.4
1984	24	79.8	105.2	120.0	105.0	96.1	97.6
1985	23	78.6	105.6	120.9	104.8	97.1	97.9
1986	33	77.8	106.5	121.6	102.3	97.8	101.7
1987	75	77.3	105.8	121.8	103.5	96.0	99.1
1988	113	76.5	107.5	122.5	103.9	95.8	97.9
1989	105	76.1	106.3	123.0	103.6	95.4	99.0
1990	109	77.5	106.5	121.6	103.1	96.1	100.4
1991	70	80.8	105.1	118.6	103.6	97.0	100.1
1992	54	80.3	106.0	119.6	102.5	96.0	102.0
1993	36	76.4	106.5	122.4	102.2	97.1	101.3
1994	20	77.7	105.8	121.3	101.9	98.5	102.6
1995	14	80.2	104.9	119.4	103.6	96.9	99.8
1996	10	79.7	105.2	119.8	102.3	96.1	100.9

1998	13	78.9	104.8	120.5	102.0	96.1	101.7
1999	23	79.7	105.2	119.7	102.2	96.0	101.7
2000	13	78.3	105.5	120.8	101.8	97.1	101.8
2001	20	80.5	104.3	119.0	103.0	97.0	100.8
2002	30	80.5	103.1	118.9	102.9	95.8	100.8
2003	21	80.4	104.5	118.9	101.8	96.2	100.8
2004	33	80.8	103.3	118.4	102.2	96.5	100.7
2005	14	78.1	105.0	120.9	101.8	96.6	101.7
2006	32	79.9	104.5	119.4	102.1	95.5	100.8
2007	38	81.5	104.2	118.1	101.7	96.6	102.3
2008	37	81.5	104.0	118.1	101.3	95.4	102.9
2009	37	81.0	104.4	118.5	101.2	95.1	102.6
2010	35	81.0	105.7	118.9	101.7	95.7	103.6
2011	30	81.6	104.6	118.3	102.1	95.3	102.3
2012	39	82.0	105.4	118.0	101.9	94.8	102.1
2013	37	83.4	104.6	116.7	103.1	93.7	100.4
2014	29	81.1	104.7	118.7	102.2	95.2	101.9
2015	52	82.4	103.8	117.5	102.7	94.3	100.5
2016	33	83.0	103.2	116.9	103.4	93.6	99.6
2017	41	80.6	104.5	118.8	102.5	94.8	100.0
2018	39	80.7	104.3	118.8	102.7	94.4	99.3
2019	42	82.1	103.8	117.8	103.0	94.4	99.8
2020	35	81.5	104.1	118.3	103.0	94.9	100.3
2021	46	81.8	103.5	117.9	102.8	95.0	100.7
2022	39	80.7	105.0	118.8	102.3	94.7	100.9
2023	53	81.3	104.6	118.3	102.6	94.8	100.3
2024	37	81.2	104.6	118.2	102.9	94.8	99.7
2025	21	82.4	103.7	117.1	103.0	95.0	100.1

Tabel: 176 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
2000	10	104.0	111.3	96.7	110.1	104.5	100.8	103.0	98.9	109.1	99.9	107.5
2001	13	103.2	110.6	98.0	109.2	104.2	101.2	102.0	98.4	109.4	99.8	107.4
2002	27	103.1	110.1	97.0	108.7	104.3	100.7	102.1	98.2	109.3	99.4	106.8
2003	22	103.4	113.1	96.8	110.0	105.3	100.8	101.9	97.9	111.0	99.4	107.5
2004	40	101.5	109.5	98.4	107.5	103.1	101.3	100.6	97.7	108.5	99.8	105.7
2005	28	101.7	110.1	97.7	108.2	103.4	101.1	100.8	97.8	108.9	99.4	106.1
2006	29	102.1	109.6	98.2	108.1	103.4	101.3	101.1	98.2	108.6	99.8	106.1
2007	37	101.8	107.9	98.5	107.5	102.6	101.7	100.9	98.3	107.4	100.2	105.8
2008	37	102.1	107.7	98.3	107.1	103.0	101.4	101.2	98.6	107.4	99.9	105.8
2009	33	101.8	107.1	98.5	106.5	102.8	101.6	100.6	98.8	106.9	100.2	105.2
2010	19	102.8	108.7	99.3	107.6	104.1	102.2	101.3	99.4	108.3	101.2	106.3
2011	17	102.5	108.1	98.8	107.4	103.6	101.6	101.4	98.6	107.9	100.4	106.2
2012	22	102.5	108.2	97.9	107.8	103.5	101.4	101.7	98.5	107.5	99.9	106.2
2013	13	102.6	107.6	98.0	107.3	103.4	101.5	101.4	98.9	107.4	100.2	105.8
2015	15	101.6	107.7	99.0	106.8	102.9	102.1	100.6	98.3	107.3	100.5	105.1

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	32	-2112.4	-7198.6	-317.3	-269.9

2002	40	-2404.8	-8085.2	-368.5	-302.1
2003	40	-2833.6	-9613.6	-434.9	-355.6
2004	46	-2505.3	-8207.2	-383.0	-315.5
2005	36	-2402.3	-7947.5	-368.2	-301.8
2006	58	-2448.2	-8062.7	-374.8	-307.9
2007	40	-2680.2	-8837.4	-411.4	-336.3
2008	45	-2406.7	-7826.0	-367.7	-303.2
2009	30	-2774.4	-9209.0	-430.3	-345.0
2010	27	-1994.2	-6287.7	-302.7	-252.6
2011	27	-2303.7	-7379.0	-358.7	-285.5
2012	33	-2856.1	-9598.1	-441.2	-356.4
2013	25	-2759.7	-9501.9	-417.1	-350.8
2014	23	-2215.3	-7375.3	-336.3	-280.6
2015	42	-2556.0	-8428.6	-395.0	-318.8
2016	27	-2783.7	-9449.7	-428.7	-348.3
2017	34	-2258.6	-7499.5	-340.8	-287.5
2018	25	-2518.6	-8492.5	-381.0	-319.9
2019	24	-2326.4	-7886.3	-347.9	-298.3
2020	23	-1853.4	-5860.9	-279.2	-236.2
2021	28	-2132.7	-7151.5	-320.4	-272.5
2022	18	-2625.1	-9042.3	-397.3	-333.3

Tabel: 178 Rood Dubbeldoel: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1982	10	97.4	98.5	0	0.0	0.0	0	0.0
1983	32	97.7	96.8	0	0.0	0.0	0	0.0
1984	32	96.8	96.9	0	0.0	0.0	0	0.0
1985	43	97.8	97.7	55	-4.5	109.7	0	0.0
1986	69	97.5	96.9	73	-4.8	123.5	0	0.0
1987	129	97.1	97.2	122	-4.4	91.2	0	0.0
1988	175	96.8	97.2	112	-4.3	95.2	0	0.0
1989	172	97.6	97.9	95	-4.2	87.6	0	0.0
1990	155	97.7	98.1	93	-4.1	94.3	0	0.0
1991	128	96.9	97.9	67	-3.9	89.8	0	0.0
1992	79	97.9	98.8	41	-4.0	86.0	0	0.0
1993	63	97.4	98.4	33	-4.2	107.1	0	0.0
1994	61	97.7	97.9	40	-3.5	73.7	0	0.0
1995	56	97.1	96.4	26	-3.6	70.9	0	0.0
1996	30	96.5	96.8	15	-3.3	66.7	0	0.0
1997	29	98.2	97.2	11	-3.6	75.9	0	0.0
1998	33	97.5	98.2	17	-3.7	83.8	0	0.0
1999	36	98.1	97.9	17	-3.4	64.6	0	0.0
2000	31	98.1	97.4	13	-3.8	97.6	0	0.0
2001	34	98.9	97.3	16	-3.2	62.9	10	96.8
2002	40	98.5	98.0	16	-3.1	78.8	14	96.6
2003	42	98.1	97.4	6	-3.2	102.5	2	95.0
2004	46	98.3	97.8	13	-3.4	94.8	1	93.0
2005	37	98.7	98.2	11	-2.9	63.9	0	0.0
2006	60	98.8	97.8	14	-2.1	48.4	1	99.0
2007	40	99.5	98.1	17	-3.0	71.9	1	95.0
2008	44	99.4	98.5	14	-2.8	65.6	2	94.5
2009	30	99.3	98.1	7	-3.7	96.7	0	0.0
2010	28	99.7	97.5	7	-3.4	88.1	2	94.0
2011	26	99.5	98.9	15	-3.0	60.9	0	0.0
2012	32	100.0	98.8	24	-3.0	60.3	2	96.0
2013	25	99.6	98.2	22	-2.8	56.8	0	0.0

2014	23	99.3	97.9	20	-2.7	62.1	1	94.0
2015	40	99.4	98.5	35	-2.8	60.9	1	97.0
2016	26	98.9	97.6	24	-2.8	58.2	0	0.0
2017	34	99.7	98.3	28	-2.7	56.6	0	0.0
2018	22	99.5	98.4	23	-3.0	67.7	0	0.0
2019	24	97.1	95.5	15	-2.6	55.2	0	0.0
2020	23	99.0	97.4	16	-2.8	66.0	0	0.0
2021	28	98.9	97.9	16	-2.6	55.4	0	0.0
2022	18	99.1	97.4	9	-2.9	67.1	0	0.0

Tabel: 179 Rood Dubbeldoel: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1999	13	100.0	0	0.0	0	0.0	13	96.4
2001	11	100.0	0	0.0	0	0.0	11	96.2
2002	14	100.0	0	0.0	0	0.0	14	96.1
2004	19	99.9	0	0.0	0	0.0	19	96.6
2006	25	99.9	0	0.0	0	0.0	25	96.4
2007	21	100.0	0	0.0	0	0.0	21	96.6
2008	20	100.0	0	0.0	0	0.0	20	97.2
2009	23	100.0	0	0.0	0	0.0	23	98.3
2010	27	100.0	0	0.0	0	0.0	27	97.5
2011	25	100.0	0	0.0	0	0.0	25	98.2
2012	32	99.9	0	0.0	0	0.0	32	96.9
2013	25	99.8	0	0.0	0	0.0	25	95.9
2014	20	100.0	0	0.0	0	0.0	20	97.6
2015	37	100.0	0	0.0	0	0.0	37	97.8
2016	23	100.0	0	0.0	0	0.0	23	98.7
2017	32	100.0	0	0.0	0	0.0	32	98.5
2018	21	100.0	0	0.0	0	0.0	21	98.5
2019	23	100.0	0	0.0	0	0.0	23	97.7
2020	23	100.0	0	0.0	0	0.0	23	98.0
2021	27	100.0	0	0.0	0	0.0	27	98.0
2022	16	100.0	0	0.0	0	0.0	16	98.0

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	110	-1486.6	-75.8	-65.6	-70.7	-13.1	-16.7	-3.5	-509.5
1981	130	-1545.8	-76.9	-66.8	-73.4	-10.6	-15.1	-3.5	-518.0
1982	215	-1510.4	-76.0	-66.6	-71.7	-11.7	-17.0	-3.5	-514.6
1983	218	-1532.2	-76.3	-68.3	-72.8	-10.6	-18.4	-3.5	-522.6
1984	258	-1598.7	-79.4	-70.3	-75.8	-10.4	-17.8	-3.5	-540.6
1985	504	-1566.8	-79.3	-68.5	-74.4	-12.7	-16.6	-3.5	-532.3
1986	955	-1634.9	-81.3	-69.9	-77.5	-10.9	-14.9	-3.5	-544.5
1987	2167	-1615.2	-79.7	-69.3	-76.6	-9.8	-15.0	-3.5	-537.2
1988	3239	-1539.2	-77.7	-67.2	-73.1	-12.2	-16.2	-3.5	-522.2
1989	3351	-1659.1	-81.1	-70.1	-78.6	-8.6	-13.6	-3.5	-544.7
1990	3749	-1552.3	-77.6	-67.6	-73.7	-11.0	-15.9	-3.5	-523.6
1991	4227	-1470.4	-74.5	-64.4	-69.9	-12.0	-15.6	-3.5	-500.6
1992	4140	-1424.3	-73.5	-63.3	-67.8	-13.7	-16.6	-3.5	-492.7
1993	4009	-1341.7	-70.8	-60.7	-64.0	-15.4	-17.3	-3.5	-473.6

1994	3639	-1333.8	-68.8	-59.7	-63.6	-12.8	-16.2	-3.5	-463.4
1995	2815	-1201.4	-62.8	-55.6	-57.6	-12.7	-17.4	-3.5	-427.8
1996	1203	-1176.7	-62.2	-54.8	-56.4	-13.6	-17.6	-3.5	-422.5
1997	563	-1103.4	-62.0	-52.2	-53.1	-18.3	-17.6	-3.5	-410.6
1998	396	-1062.2	-58.8	-50.8	-51.2	-16.3	-17.8	-3.5	-394.9
1999	353	-964.1	-56.2	-47.9	-46.7	-19.2	-18.8	-3.5	-374.6
2000	301	-940.8	-55.9	-47.7	-45.6	-20.3	-19.9	-3.5	-372.9
2001	291	-831.3	-52.0	-44.5	-40.5	-21.7	-21.0	-3.3	-347.2
2002	224	-925.8	-54.8	-46.7	-43.1	-19.6	-19.1	-0.6	-365.5
2003	167	-828.7	-55.2	-44.6	-31.9	-27.0	-21.3	10.1	-357.3
2004	207	-875.2	-54.8	-44.8	-34.5	-23.1	-19.1	9.5	-357.2
2005	238	-920.1	-58.7	-46.3	-36.9	-26.1	-18.8	8.8	-375.2
2006	242	-838.0	-55.3	-43.6	-33.8	-26.3	-19.0	7.8	-353.2
2007	251	-819.5	-57.4	-43.6	-33.4	-31.2	-20.2	6.9	-359.7
2008	225	-821.4	-57.8	-43.8	-33.0	-31.6	-20.5	7.8	-361.9
2009	228	-771.8	-55.8	-41.4	-32.6	-32.1	-19.7	4.7	-345.6
2010	217	-731.4	-55.7	-40.2	-31.5	-34.7	-20.1	3.5	-340.2
2011	230	-781.8	-56.0	-41.5	-33.0	-31.9	-19.3	4.9	-346.8
2012	230	-772.9	-55.7	-41.2	-31.4	-31.8	-19.1	6.7	-344.2
2013	257	-825.4	-58.1	-43.0	-35.0	-32.1	-19.1	5.0	-359.1
2014	270	-794.3	-58.4	-42.6	-34.3	-34.7	-20.1	3.7	-358.3
2015	255	-821.7	-58.2	-43.5	-35.4	-32.4	-20.0	4.0	-361.7
2016	272	-779.2	-58.2	-42.8	-33.1	-35.2	-21.3	4.5	-358.5
2017	253	-694.5	-54.3	-38.8	-30.3	-34.9	-19.8	2.7	-329.6
2018	222	-648.9	-51.8	-37.9	-28.6	-34.4	-21.1	2.1	-318.4
2019	225	-705.2	-54.2	-39.6	-30.7	-34.3	-20.6	3.0	-332.9
2020	194	-858.2	-58.8	-43.3	-38.6	-30.7	-17.6	1.4	-362.4
2021	186	-754.7	-54.4	-41.1	-35.1	-31.2	-20.2	-0.4	-340.2
2022	135	-851.7	-58.6	-44.1	-38.8	-31.0	-19.3	0.9	-365.3
2023	68	-859.1	-59.6	-44.1	-40.1	-31.9	-19.0	-0.9	-368.6

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

Tabel: 181 Witrood: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	15	95.5	94.3	96.9	97.0	100.6	94.2	98.9
1981	23	95.0	95.3	97.1	96.7	102.1	94.8	99.9
1982	38	96.3	93.2	96.1	97.3	100.6	94.7	97.7
1983	51	94.9	95.2	96.4	96.4	102.9	93.1	97.5
1984	59	97.5	94.8	97.4	98.1	101.8	96.0	100.0
1985	142	97.0	95.4	96.8	97.4	102.5	95.3	99.7
1986	231	97.5	95.7	97.5	97.9	102.6	95.4	100.5
1987	458	97.2	95.9	97.4	97.9	102.6	95.8	100.9
1988	663	96.8	95.9	97.1	97.6	102.8	95.6	100.1
1989	759	97.1	95.8	97.2	97.5	103.0	95.6	100.2
1990	1126	97.7	96.0	97.2	97.6	103.2	96.0	100.2
1991	1317	97.8	95.9	97.0	97.7	103.2	96.5	100.3
1992	1331	97.8	96.0	97.3	97.7	103.3	96.1	100.6
1993	1319	97.6	96.3	97.4	97.6	103.5	95.7	100.4
1994	1086	98.1	96.8	97.8	97.9	103.7	96.1	101.2
1995	759	98.7	96.4	97.9	98.1	103.2	96.2	101.2
1996	240	98.3	97.5	98.2	97.8	104.3	95.8	101.3
1997	99	98.4	96.5	98.6	98.4	103.0	95.4	101.5
1998	42	98.6	97.5	98.2	98.2	104.0	96.5	101.4
1999	27	98.3	96.1	97.3	97.9	103.2	96.3	100.8
2000	22	98.6	96.0	98.0	98.3	103.2	96.3	101.4
2001	17	100.8	96.5	100.1	100.1	102.0	96.4	101.9

2003	10	99.6	95.7	98.2	98.9	102.2	96.2	101.6
2005	12	101.1	96.8	100.1	100.1	102.4	96.0	103.1
2006	12	101.6	96.0	100.3	100.4	101.6	96.0	103.2

Tabel: 182 Witrood: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	15	91.9	103.2	97.7	90.3	90.5
1981	23	92.8	103.7	98.9	91.2	91.3
1982	38	93.0	102.3	99.6	90.8	91.1
1983	51	93.7	102.6	98.8	91.6	91.8
1984	59	94.6	103.3	99.7	93.3	92.9
1985	142	95.2	103.9	99.7	93.5	93.3
1986	231	95.6	103.8	99.7	94.0	93.7
1987	458	95.3	103.1	100.7	94.0	93.4
1988	663	95.0	103.6	100.2	93.8	93.1
1989	759	95.1	103.9	99.7	93.6	93.2
1990	1126	95.1	103.4	100.9	93.7	92.9
1991	1317	95.2	103.1	100.9	93.8	93.1
1992	1331	95.3	103.6	100.3	93.9	93.4
1993	1319	95.2	104.1	99.9	93.8	93.2
1994	1086	95.3	104.1	100.0	94.1	93.4
1995	759	95.3	103.4	100.4	94.2	93.5
1996	240	95.1	104.2	100.2	94.1	93.2
1997	99	94.8	105.5	98.5	93.9	92.9
1998	42	95.0	105.1	98.9	93.9	93.3
1999	27	95.1	104.3	99.6	93.9	93.4
2000	22	94.9	105.5	98.5	94.1	93.3
2001	17	96.1	103.9	100.2	94.4	94.1
2003	10	95.4	104.1	100.3	94.0	93.2
2005	12	96.4	104.3	99.8	94.9	94.8
2006	12	96.2	104.8	99.2	94.8	94.2

Tabel: 183 Witrood: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	15	99.5	95.7	102.1	101.4	93.7	95.0	96.2	101.7
1981	23	97.1	94.0	103.8	99.4	90.6	92.3	94.3	100.3
1982	38	99.2	95.8	102.3	101.8	93.6	95.9	97.2	102.3
1983	51	97.4	93.9	102.3	99.6	92.0	93.5	94.7	101.0
1984	59	98.8	94.6	102.8	100.8	92.4	93.8	95.0	101.4
1985	142	98.8	94.8	102.6	101.0	92.3	94.0	95.3	101.5
1986	231	99.3	94.3	103.8	101.4	92.4	93.5	94.6	101.8
1987	458	99.1	93.9	103.7	101.0	92.4	93.3	94.2	101.6
1988	663	98.6	94.2	104.1	100.4	92.4	93.4	94.6	101.7
1989	759	98.9	93.8	104.5	100.9	92.3	93.2	94.1	101.8
1990	1126	98.7	93.5	104.0	101.2	91.9	93.2	94.3	101.7
1991	1317	98.7	93.5	103.2	101.5	91.6	93.1	94.2	101.3
1992	1331	98.6	93.8	103.5	101.1	91.5	93.3	94.4	101.2
1993	1319	98.3	94.0	103.3	100.5	91.5	93.4	94.5	101.0
1994	1086	98.8	93.9	103.2	101.2	91.3	93.0	94.1	100.9
1995	759	98.8	93.9	103.1	101.5	91.5	92.9	94.1	101.1

1996	240	98.5	93.4	103.6	101.0	91.2	92.6	93.7	100.9
1997	99	98.6	93.7	104.2	99.8	92.5	93.1	94.0	101.3
1998	42	98.0	93.9	102.5	100.3	90.2	92.3	93.9	99.9
1999	27	98.6	94.5	103.2	100.7	91.7	93.5	95.0	101.0
2000	22	98.5	94.5	103.5	99.9	91.9	92.9	94.6	101.0
2001	17	99.1	94.9	102.5	101.5	91.5	93.5	95.2	100.8
2003	10	99.2	94.9	101.6	101.4	93.3	94.7	96.3	101.5
2005	12	97.9	94.5	103.2	100.3	90.4	93.3	95.2	100.6
2006	12	99.3	94.8	102.4	101.9	91.2	93.5	95.1	100.8

Tabel: 184 Witrood: Exterieurkenmerken bovenbalk
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	15	92.3	85.5	94.7	89.3	74.7	83.0
1981	23	93.4	87.0	90.3	90.3	75.0	82.1
1982	38	91.4	84.3	95.1	90.5	74.8	83.5
1983	51	91.1	86.0	91.5	91.1	74.7	82.2
1984	59	94.5	87.9	92.8	92.4	76.9	85.0
1985	142	93.9	87.9	93.0	92.8	76.7	85.0
1986	231	95.0	89.1	92.9	93.4	77.5	85.9
1987	458	95.3	89.2	92.4	93.2	77.3	85.6
1988	663	94.5	88.6	92.2	92.7	76.8	84.9
1989	759	94.7	88.7	92.2	92.7	76.9	85.0
1990	1126	95.0	88.9	92.1	92.6	77.0	85.0
1991	1317	95.2	88.9	92.1	92.8	77.1	85.2
1992	1331	95.4	89.2	92.0	93.0	77.2	85.3
1993	1319	95.2	89.3	91.9	92.7	77.1	85.1
1994	1086	96.2	90.2	92.0	92.9	77.6	85.7
1995	759	96.3	90.0	92.1	93.1	77.7	85.9
1996	240	96.7	90.9	91.4	92.7	77.6	85.6
1997	99	96.4	89.9	91.7	91.7	76.9	84.9
1998	42	97.2	90.7	90.7	92.4	77.2	85.2
1999	27	95.8	89.3	92.3	92.8	77.3	85.5
2000	22	96.3	89.8	91.7	92.3	77.1	85.2
2001	17	98.2	91.4	92.7	93.6	78.5	87.3
2003	10	96.7	89.9	94.2	92.6	78.2	86.8
2005	12	99.0	92.1	91.5	94.4	78.7	87.3
2006	12	98.4	91.3	92.9	93.6	78.4	87.4

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1892	103.0	101.1	100.1	100.6	100.8	101.5	82.1	100.7	101.0
1981	1963	102.8	100.8	99.3	100.2	100.1	101.6	80.4	100.0	100.3
1982	1778	103.1	100.7	99.3	100.3	100.2	100.4	81.7	100.0	100.1
1983	1148	102.9	101.2	99.5	100.6	100.1	100.5	81.8	100.3	100.3
1984	998	102.7	101.8	99.6	101.1	100.1	100.4	82.0	100.7	100.4
1985	1369	102.6	101.9	99.7	101.1	100.1	100.4	81.9	100.8	100.4
1986	1781	102.8	101.5	99.6	100.9	100.1	100.4	81.3	100.6	100.4
1987	2675	102.7	101.8	99.7	101.1	100.1	99.8	81.5	100.7	100.3
1988	3689	102.8	101.5	99.6	100.8	100.1	99.5	81.4	100.5	100.1
1989	4015	102.8	101.5	99.7	100.9	100.1	99.6	81.7	100.6	100.2

1990	4419	102.9	101.8	100.0	101.3	100.4	99.9	82.0	101.0	100.6
1991	4978	103.0	102.1	100.4	101.7	100.8	100.4	83.2	101.4	101.0
1992	4887	103.0	102.0	100.3	101.6	100.7	100.7	83.4	101.3	101.0
1993	4829	103.2	101.6	100.5	101.5	100.8	100.8	83.5	101.1	101.0
1994	4521	103.0	101.8	100.4	101.6	100.7	100.3	84.0	101.2	100.9
1995	3400	102.6	101.9	100.2	101.5	100.5	100.4	84.5	101.2	100.8
1996	1463	102.4	101.8	100.0	101.3	100.3	99.8	84.3	101.0	100.5
1997	668	101.7	101.8	99.6	101.0	99.6	99.2	84.9	100.7	100.0
1998	465	102.1	101.8	100.0	101.2	100.0	99.9	85.4	101.0	100.4
1999	415	102.0	102.0	100.2	101.4	100.2	100.0	86.6	101.2	100.6
2000	350	102.2	102.3	100.5	101.8	100.5	100.4	86.4	101.5	101.0
2001	329	102.1	102.4	100.7	101.9	100.6	100.9	87.3	101.7	101.2
2002	265	102.2	102.2	100.7	101.8	100.7	101.1	87.1	101.6	101.3
2003	201	102.1	102.6	100.8	102.0	100.7	100.8	87.4	101.8	101.3
2004	235	102.3	102.4	100.9	102.0	100.7	100.5	86.6	101.8	101.2
2005	291	102.3	102.3	100.9	101.9	100.7	100.4	86.8	101.7	101.2
2006	304	101.9	102.4	100.7	101.7	100.4	100.1	87.1	101.7	100.9
2007	329	102.3	102.0	100.9	101.6	100.7	100.4	86.3	101.6	101.2
2008	325	102.4	101.5	100.7	101.2	100.7	100.1	84.9	101.2	100.9
2009	352	101.9	101.5	100.2	100.9	100.2	99.4	85.3	100.9	100.3
2010	359	102.5	101.3	100.6	101.0	100.7	100.0	85.5	101.1	100.8
2011	373	102.4	101.2	100.4	100.8	100.4	99.6	85.0	100.9	100.4
2012	359	102.2	101.5	100.5	101.1	100.4	99.6	85.4	101.1	100.5
2013	385	102.3	102.0	100.9	101.5	100.6	99.7	85.7	101.6	100.9
2014	369	102.1	102.0	100.8	101.6	100.6	100.1	86.4	101.6	101.0
2015	330	102.1	102.3	101.0	102.0	100.7	100.0	86.6	101.8	101.1
2016	365	102.6	102.1	101.3	102.1	101.1	100.5	86.6	101.9	101.5
2017	333	102.6	102.0	101.3	102.0	101.2	100.6	87.1	101.8	101.5
2018	269	102.7	101.8	101.4	101.9	101.3	101.1	86.9	101.8	101.6
2019	286	102.6	101.8	101.3	101.8	101.1	100.9	86.6	101.7	101.5
2020	258	102.7	102.0	101.4	102.1	101.2	100.6	86.5	101.9	101.5
2021	236	102.6	102.1	101.5	102.1	101.2	100.9	87.8	102.0	101.6
2022	168	102.2	102.6	101.6	102.3	101.1	100.6	87.8	102.3	101.7
2023	123	102.4	102.3	101.6	102.2	101.1	100.7	87.8	102.2	101.7
2024	45	101.8	103.2	101.7	102.7	101.0	100.4	88.1	102.6	101.7

Tabel: 186 Witrood: Gebruikskennmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	16	97.7	98.4	97.9	99.9	101.4
1981	24	96.8	98.8	97.3	98.9	100.7
1982	42	98.0	99.2	98.1	101.1	103.1
1983	49	96.6	100.0	98.9	102.0	103.7
1984	55	97.3	100.1	98.2	100.9	103.2
1985	131	96.9	98.9	97.9	100.7	103.5
1986	234	97.6	100.0	97.4	100.0	103.1
1987	450	97.6	99.9	97.1	99.7	102.8
1988	661	96.8	98.9	96.9	99.5	102.8
1989	739	97.1	99.7	96.7	99.6	102.9
1990	1103	97.0	100.4	97.1	100.0	103.1
1991	1276	97.9	100.1	97.2	100.1	103.0
1992	1258	97.4	99.9	97.3	100.3	103.2
1993	1213	97.6	99.8	96.8	99.8	102.8
1994	959	98.2	100.5	96.9	99.8	102.7
1995	675	98.5	100.8	97.0	100.1	102.5
1996	210	97.7	100.7	97.1	99.9	102.4
1997	78	97.7	99.1	96.3	99.2	101.3

1998	29	97.9	100.3	96.4	99.5	101.3
1999	24	98.0	100.4	96.3	99.4	100.8
2000	22	97.1	100.0	96.5	99.7	101.5
2001	18	98.4	100.3	96.2	99.4	100.8
2003	11	98.0	100.2	95.8	99.0	100.6
2005	14	99.0	101.1	96.1	98.9	100.8
2006	15	98.4	100.8	95.9	98.7	100.8
2007	11	97.9	101.0	96.0	98.7	100.2
2015	10	98.1	99.3	96.3	97.9	100.8

Tabel: 187 Witrood: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	110	-155.8	-509.5	-519.5	100.8	101.0	94.7	89.3	100.9	0.0
1981	130	-169.9	-518.0	-508.3	99.9	100.3	90.3	90.3	101.3	0.0
1982	215	-157.1	-514.6	-488.8	102.5	100.1	95.1	90.5	101.6	0.0
1983	218	-160.3	-522.6	-532.4	103.4	100.3	91.5	91.1	101.2	0.0
1984	258	-160.1	-540.6	-355.5	102.4	100.4	92.8	92.4	101.3	0.0
1985	504	-172.0	-532.3	-306.6	102.6	100.4	93.0	92.8	101.2	98.1
1986	955	-172.7	-544.5	107.7	102.0	100.4	92.9	93.4	101.9	80.9
1987	2167	-183.9	-537.2	88.3	101.7	100.3	92.4	93.2	102.4	74.0
1988	3239	-190.9	-522.2	271.9	101.6	100.1	92.2	92.7	101.6	75.0
1989	3351	-194.7	-544.7	249.5	101.7	100.2	92.2	92.7	102.3	73.9
1990	3749	-191.3	-523.6	219.1	102.0	100.6	92.1	92.6	102.1	66.4
1991	4227	-181.9	-500.6	172.6	102.0	101.0	92.1	92.8	102.3	60.6
1992	4140	-179.1	-492.7	148.5	102.2	101.0	92.0	93.0	102.3	59.1
1993	4009	-178.3	-473.6	181.5	101.7	101.0	91.9	92.7	102.4	56.2
1994	3639	-176.6	-463.4	108.4	101.7	100.9	92.0	92.9	102.3	45.2
1995	2815	-166.6	-427.8	65.2	101.7	100.8	92.1	93.1	102.1	45.4
1996	1203	-172.3	-422.5	15.0	101.6	100.5	91.4	92.7	101.8	38.1
1997	563	-181.0	-410.6	-12.9	100.5	100.0	91.7	91.7	101.9	43.7
1998	396	-169.6	-394.9	-80.5	100.6	100.4	90.7	92.4	102.0	48.7
1999	353	-173.2	-374.6	-128.2	100.2	100.6	92.3	92.8	101.9	47.4
2000	301	-164.6	-372.9	-143.1	100.9	101.0	91.7	92.3	102.0	47.9
2001	291	-162.2	-347.2	-190.7	100.3	101.2	92.7	93.6	102.0	38.3
2002	224	-177.9	-365.5	-274.6	99.8	101.3	91.7	94.4	101.8	44.4
2003	167	-174.1	-357.3	-285.3	99.9	101.3	94.2	92.6	101.8	46.0
2004	207	-174.9	-357.2	-277.9	100.1	101.2	92.4	94.3	101.5	46.7
2005	238	-181.1	-375.2	-293.7	100.0	101.2	91.5	94.4	101.4	43.6
2006	242	-177.2	-353.2	-267.4	99.9	100.9	92.9	93.6	101.4	43.2
2007	251	-180.7	-359.7	-249.0	99.5	101.2	93.6	95.6	101.4	48.0
2008	225	-178.3	-361.9	-230.3	99.7	100.9	92.2	92.6	101.3	59.9
2009	228	-167.0	-345.6	-215.7	100.0	100.3	91.8	92.5	101.1	47.2
2010	217	-156.0	-340.2	-208.3	100.4	100.8	92.0	91.0	101.2	46.3
2011	230	-160.1	-346.8	-225.2	100.5	100.4	92.6	93.6	101.2	40.9
2012	230	-154.8	-344.2	-239.5	100.7	100.5	0.0	0.0	101.1	42.1
2013	257	-154.5	-359.1	-251.9	100.7	100.9	0.0	0.0	101.1	43.4
2014	270	-172.5	-358.3	-317.9	99.1	101.0	89.0	89.0	101.0	45.5
2015	255	-171.2	-361.7	-337.0	99.5	101.1	90.0	92.5	101.2	50.0
2016	272	-173.0	-358.5	-337.4	99.4	101.5	0.0	0.0	101.2	53.9
2017	253	-158.3	-329.6	-328.3	99.0	101.5	0.0	0.0	101.3	41.2
2018	222	-152.0	-318.4	-314.0	98.5	101.6	0.0	0.0	101.3	37.2
2019	225	-143.5	-332.9	-296.6	99.0	101.5	0.0	0.0	101.3	40.6
2020	194	-171.0	-362.4	-358.8	98.7	101.5	0.0	0.0	101.4	46.5
2021	186	-167.4	-340.2	-329.3	99.1	101.6	0.0	0.0	101.3	44.7
2022	135	-163.6	-365.3	-342.9	98.7	101.7	0.0	0.0	101.3	54.6
2023	68	-166.0	-368.6	-343.7	99.1	101.7	0.0	0.0	101.3	64.4

Tabel: 188 Witrood: Levensvatbaarheidskenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1980	14	100.0	102.1	100.0	102.1	98.9	101.0
1981	17	100.4	102.4	100.4	102.4	99.0	101.0
1982	23	100.3	102.7	100.3	102.7	99.0	101.0
1983	16	100.2	102.3	100.2	102.3	99.1	101.1
1985	18	99.7	102.4	99.7	102.4	98.1	101.0
1989	13	100.4	102.8	100.4	102.8	98.2	100.9
1990	26	99.5	103.1	99.5	103.1	97.6	101.3
1991	72	100.2	103.1	100.2	103.1	98.2	101.7
1992	74	100.8	103.1	100.8	103.1	98.7	101.9
1993	95	100.7	103.1	100.7	103.1	98.4	101.5
1994	124	100.9	102.7	100.9	102.7	98.4	101.3
1995	110	100.9	103.1	100.9	103.1	98.5	101.8
1996	17	100.8	103.2	100.8	103.2	98.8	101.8
1997	21	99.8	103.5	99.8	103.5	97.2	101.6
1998	23	100.2	102.7	100.2	102.7	98.0	101.4
1999	25	99.6	103.0	99.6	103.0	97.7	101.4
2000	45	99.5	102.9	99.5	102.9	97.5	101.5
2001	62	99.5	103.2	99.5	103.2	97.2	101.5
2002	62	99.9	103.0	99.9	103.0	97.7	101.6
2003	68	99.9	102.9	99.9	102.9	97.6	101.6
2004	106	99.5	102.9	99.5	102.9	97.2	101.5
2005	159	99.3	102.9	99.3	102.9	97.3	101.3
2006	181	99.4	103.0	99.4	103.0	97.3	101.5
2007	220	99.3	103.1	99.3	103.1	97.2	101.4
2008	309	99.1	103.2	99.1	103.2	96.9	101.2
2009	359	99.3	103.0	99.3	103.0	97.2	101.2
2010	362	99.5	103.0	99.5	103.0	97.5	101.3
2011	410	99.5	103.0	99.5	103.0	97.4	101.3
2012	391	99.5	102.9	99.5	102.9	97.5	101.2
2013	416	99.5	102.9	99.5	102.9	97.5	101.3
2014	396	99.4	102.9	99.4	102.9	97.3	101.3
2015	393	99.7	103.0	99.7	103.0	97.5	101.5
2016	403	99.5	103.1	99.5	103.1	97.4	101.5
2017	382	99.6	103.1	99.6	103.1	97.3	101.6
2018	347	100.0	102.8	100.0	102.8	97.5	101.5
2019	320	100.0	102.9	100.0	102.9	97.5	101.5
2020	277	100.0	103.0	100.0	103.0	97.6	101.5
2021	268	100.0	102.8	100.0	102.8	97.7	101.5
2022	218	99.9	103.1	99.9	103.1	97.5	101.5
2023	206	100.1	103.2	100.1	103.2	97.8	101.6
2024	227	99.5	103.4	99.5	103.4	97.4	101.7
2025	207	99.5	103.3	99.5	103.3	97.3	101.7
2026	25	99.2	103.3	99.2	103.3	97.2	101.8

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	108	86.5	104.8	115.7	103.9	96.7	102.6

1981	185	85.5	104.6	116.7	105.0	95.6	100.6
1982	267	87.2	104.4	115.2	104.2	96.5	101.9
1983	275	87.4	105.2	115.3	104.0	96.4	102.7
1984	349	85.4	104.7	117.1	105.4	96.0	101.3
1985	699	84.4	106.2	118.6	105.3	94.8	102.2
1986	1096	84.2	106.0	118.6	106.1	95.4	101.3
1987	2097	84.5	105.9	118.7	105.7	95.6	102.9
1988	3291	84.0	106.1	119.0	104.9	95.8	103.6
1989	3821	84.8	105.6	118.0	104.6	95.7	103.4
1990	4307	84.9	105.6	118.1	105.3	95.8	103.4
1991	4731	84.7	105.5	118.6	106.5	95.7	102.3
1992	4508	84.0	105.6	119.2	106.3	95.9	103.2
1993	3964	84.8	105.3	118.2	104.8	96.3	104.0
1994	2319	84.1	105.2	118.9	106.1	95.7	102.6
1995	1481	85.6	105.0	117.6	106.1	96.1	103.2
1996	545	85.0	104.4	118.0	105.5	96.4	103.8
1997	215	83.8	105.0	119.1	105.4	97.0	104.4
1998	116	84.9	104.7	118.2	105.7	96.6	103.4
1999	111	85.2	104.8	118.0	105.6	95.9	103.3
2000	109	85.4	104.4	118.3	107.4	95.5	102.7
2001	101	85.8	104.4	117.9	107.3	96.5	103.3
2002	91	85.4	104.8	118.0	107.0	97.1	103.6
2003	90	86.0	104.0	117.6	107.0	96.1	103.2
2004	123	84.6	103.6	119.2	107.5	95.7	104.0
2005	133	84.4	104.6	118.9	106.7	96.0	103.2
2006	120	84.7	103.8	118.8	107.2	95.6	103.5
2007	206	83.8	104.3	119.4	106.9	95.9	102.7
2008	141	84.1	104.5	119.4	107.4	95.4	102.4
2009	183	83.2	105.4	119.9	106.0	95.4	103.1
2010	199	84.1	105.7	119.3	106.4	95.4	103.3
2011	237	84.0	105.7	119.4	106.5	94.8	103.0
2012	220	83.1	105.8	120.1	106.2	95.6	103.6
2013	209	83.7	105.3	119.6	106.0	95.0	103.4
2014	203	82.7	105.2	120.5	106.3	95.0	103.2
2015	223	82.9	104.9	120.3	106.5	95.0	103.7
2016	178	82.8	105.2	120.4	106.4	95.3	103.8
2017	176	82.9	104.9	120.3	106.4	95.2	103.9
2018	173	82.8	104.5	120.3	106.2	95.0	104.0
2019	177	83.2	105.3	120.0	105.8	95.0	104.2
2020	167	82.9	105.1	120.3	106.3	95.8	104.4
2021	157	82.5	105.1	120.5	106.2	96.1	103.6
2022	125	82.2	105.2	120.8	105.2	96.2	104.5
2023	126	81.6	105.4	121.1	104.8	96.4	104.4
2024	112	81.7	105.5	121.1	105.3	96.7	104.2
2025	109	81.8	105.8	121.0	105.0	97.0	104.7
2026	12	80.8	105.2	122.0	105.0	96.9	104.8

Tabel: 190 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
1985	31	99.8	100.8	97.8	106.8	99.5	102.2	100.9	99.2	96.1	105.7	93.1
1986	12	100.7	104.0	97.5	108.2	101.2	102.8	100.7	99.7	98.7	105.9	94.5
1987	28	103.0	107.7	95.9	110.3	104.3	102.2	102.5	100.0	102.0	105.1	97.9
1988	21	102.7	107.2	95.9	110.6	103.2	102.9	102.3	100.3	101.6	105.3	98.3
1989	25	102.1	105.2	95.9	110.3	101.6	103.3	102.0	100.6	99.8	105.7	97.7
1990	142	102.3	106.8	95.6	110.5	102.8	102.6	102.2	99.9	100.9	105.5	97.1
1991	331	102.0	107.0	95.5	110.4	103.1	102.3	102.0	99.7	100.9	105.6	96.5

1992	264	102.1	107.7	95.3	110.2	103.7	102.1	101.9	99.6	101.6	105.2	96.6
1993	227	101.6	106.6	95.6	109.7	102.7	102.4	101.5	99.8	100.9	105.1	96.7
1994	352	101.8	106.0	95.6	109.9	102.3	102.6	101.7	99.9	100.6	105.0	97.2
1995	409	101.7	105.7	95.8	109.1	102.5	102.2	101.6	99.8	100.8	104.7	97.1
1996	127	101.9	105.4	96.0	109.6	102.2	102.7	101.9	100.0	100.7	105.0	97.7
1997	80	102.6	105.5	97.2	109.6	102.5	102.7	102.4	100.4	100.8	105.3	98.4
1998	93	102.2	106.7	96.8	109.8	103.1	102.7	101.9	99.9	101.6	105.6	97.4
1999	107	101.9	106.5	96.6	109.9	102.8	102.7	101.8	99.9	101.1	105.7	97.1
2000	124	101.5	106.0	97.1	109.8	102.0	103.2	101.3	100.0	100.6	105.7	97.3
2001	135	101.2	105.6	97.5	109.4	101.7	103.1	101.1	99.9	100.3	105.9	96.9
2002	132	101.1	105.2	97.8	109.5	101.3	103.1	101.1	100.1	99.9	105.9	97.1
2003	134	100.6	105.3	97.6	109.6	100.7	103.6	100.5	100.0	99.8	106.0	96.9
2004	167	101.2	105.5	97.6	109.4	101.6	103.4	101.0	100.1	100.5	105.7	97.4
2005	222	101.1	104.9	97.7	108.8	101.5	103.2	100.9	100.1	100.3	105.6	97.0
2006	220	100.7	105.2	97.8	109.3	101.0	103.7	100.4	100.0	100.1	105.9	97.1
2007	246	100.3	104.1	98.1	109.1	100.0	103.8	100.3	100.1	99.0	105.8	96.8
2008	245	100.2	103.1	98.6	108.3	99.9	103.6	100.5	99.9	98.3	105.6	96.4
2009	284	100.0	103.4	98.5	108.6	99.8	103.7	100.2	99.8	98.3	105.8	96.1
2010	298	99.5	102.1	98.8	107.3	99.3	103.5	99.8	99.9	97.6	105.6	95.2
2011	280	99.6	102.4	98.8	107.8	99.2	103.6	99.9	99.9	97.5	105.8	95.4
2012	260	99.4	102.4	99.6	107.6	99.2	103.9	99.6	99.9	97.6	106.1	95.2
2013	255	99.4	103.6	99.3	108.5	99.3	104.2	99.5	99.9	97.9	106.3	95.5
2014	227	99.7	103.9	99.4	108.8	99.4	104.2	99.8	100.1	98.1	106.4	95.8
2015	147	100.0	104.4	99.7	109.1	99.9	104.3	100.0	100.1	98.5	106.7	96.1
2016	117	100.3	104.9	99.8	109.2	100.4	104.3	100.2	100.0	99.0	106.6	96.6
2017	80	99.9	104.0	99.6	108.8	99.6	104.1	99.9	100.2	98.2	106.1	96.5
2018	40	99.2	102.8	99.3	107.7	99.0	104.1	99.4	100.2	97.7	106.1	95.4
2019	60	99.5	103.4	99.8	108.3	99.1	104.3	99.5	100.3	97.8	106.1	96.1
2020	47	99.8	104.1	99.3	109.1	99.4	104.2	99.9	100.2	98.1	106.2	96.2
2021	29	100.2	104.9	99.6	109.2	100.2	104.4	99.9	100.3	98.8	106.9	96.0

Tabel: 191 Witrood: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	281	-1720.9	-5349.2	-261.1	-218.0
2002	221	-2318.1	-7663.1	-352.9	-292.9
2003	167	-2366.8	-7662.8	-364.6	-296.0
2004	209	-2318.9	-7602.5	-356.7	-290.4
2005	239	-2460.9	-8048.7	-381.6	-306.1
2006	244	-2238.2	-7200.4	-348.0	-277.7
2007	251	-2139.7	-6707.7	-336.8	-262.6
2008	236	-2025.5	-6283.9	-319.1	-248.4
2009	248	-1891.4	-5848.7	-300.8	-230.0
2010	237	-1811.2	-5466.2	-290.9	-218.3
2011	241	-1947.5	-6071.8	-309.8	-236.7
2012	245	-2035.9	-6392.5	-323.3	-247.9
2013	268	-2159.1	-6830.6	-342.3	-263.3
2014	272	-2570.0	-8263.1	-405.7	-314.6
2015	257	-2681.7	-8718.0	-420.1	-330.6
2016	278	-2681.6	-8603.1	-422.1	-329.2
2017	258	-2535.3	-8126.6	-401.1	-309.8
2018	223	-2394.5	-7607.7	-377.6	-293.4
2019	225	-2339.9	-7429.0	-370.1	-285.9
2020	196	-2815.2	-9329.9	-441.8	-346.5
2021	190	-2581.3	-8369.9	-403.7	-318.6
2022	134	-2757.2	-9034.3	-432.6	-339.4
2023	68	-2774.3	-9082.5	-436.2	-340.8

Tabel: 192 Witrood: Overige productie en efficiency kenm.
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	109	97.8	97.6	0	0.0	0.0	0	0.0
1981	130	96.8	96.7	0	0.0	0.0	0	0.0
1982	215	97.6	96.4	0	0.0	0.0	0	0.0
1983	218	96.5	96.7	0	0.0	0.0	0	0.0
1984	258	96.2	96.8	0	0.0	0.0	0	0.0
1985	504	96.5	96.7	600	-4.1	98.1	0	0.0
1986	955	96.2	96.7	893	-4.0	80.9	0	0.0
1987	2167	95.8	96.7	1270	-3.9	74.0	0	0.0
1988	3239	95.7	96.4	1316	-3.7	75.0	0	0.0
1989	3351	95.6	96.4	1431	-3.8	73.9	0	0.0
1990	3749	95.7	96.8	1638	-3.6	66.4	0	0.0
1991	4227	95.8	97.0	1793	-3.4	60.6	0	0.0
1992	4140	95.5	96.7	1747	-3.4	59.1	0	0.0
1993	4009	95.6	96.8	1591	-3.2	56.2	0	0.0
1994	3639	95.6	97.0	1276	-3.0	45.2	0	0.0
1995	2815	95.7	97.0	940	-2.8	45.4	0	0.0
1996	1203	95.8	96.7	323	-2.7	38.1	0	0.0
1997	563	95.8	96.9	138	-2.6	43.7	0	0.0
1998	396	95.8	96.5	85	-2.8	48.7	0	0.0
1999	353	95.8	96.4	54	-2.6	47.4	0	0.0
2000	301	95.9	96.8	50	-2.8	47.9	0	0.0
2001	291	96.1	96.6	54	-2.5	38.3	17	99.9
2002	224	95.8	96.8	44	-2.7	44.4	9	102.3
2003	167	96.0	96.8	32	-2.3	46.0	10	98.7
2004	207	96.0	96.6	24	-2.5	46.7	7	100.0
2005	238	96.6	97.0	29	-2.7	43.6	12	100.8
2006	242	96.5	97.0	32	-2.4	43.2	12	100.4
2007	251	97.1	96.9	23	-2.5	48.0	5	101.2
2008	225	97.7	97.4	25	-2.6	59.9	5	100.0
2009	228	97.5	97.0	66	-2.3	47.2	6	100.0
2010	217	97.1	97.0	57	-2.4	46.3	2	99.5
2011	230	97.0	97.2	60	-2.2	40.9	5	100.8
2012	230	97.5	97.7	76	-2.1	42.1	0	0.0
2013	257	97.2	97.2	107	-2.4	43.4	0	0.0
2014	270	96.8	96.7	103	-2.6	45.5	1	99.0
2015	255	96.3	96.5	95	-2.7	50.0	2	103.0
2016	272	96.6	96.6	93	-2.7	53.9	0	0.0
2017	253	96.6	96.7	115	-2.2	41.2	0	0.0
2018	222	97.0	96.5	113	-2.1	37.2	0	0.0
2019	225	97.6	97.0	143	-2.2	40.6	0	0.0
2020	194	96.3	96.6	95	-2.4	46.5	0	0.0
2021	186	96.2	95.6	70	-2.2	44.7	0	0.0
2022	135	96.6	96.1	77	-2.6	54.6	0	0.0
2023	68	96.2	95.7	38	-2.7	64.4	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
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1982	13	99.0	0	0.0	0	0.0	13	92.7
1984	11	99.1	0	0.0	0	0.0	11	92.6
1985	18	99.6	0	0.0	0	0.0	18	93.7
1986	21	99.2	0	0.0	0	0.0	21	92.5
1987	62	99.0	0	0.0	0	0.0	62	91.4
1988	50	99.1	0	0.0	0	0.0	50	90.7
1989	56	99.2	0	0.0	0	0.0	56	91.8
1990	128	99.2	0	0.0	0	0.0	128	92.1
1991	192	99.3	0	0.0	0	0.0	192	92.6
1992	184	99.2	0	0.0	0	0.0	184	92.5
1993	185	99.3	0	0.0	0	0.0	185	93.0
1994	246	99.4	0	0.0	0	0.0	246	92.9
1995	237	99.2	0	0.0	0	0.0	237	92.5
1996	83	99.4	0	0.0	0	0.0	83	93.1
1997	46	99.5	0	0.0	0	0.0	46	93.2
1998	47	99.3	0	0.0	0	0.0	47	92.3
1999	45	99.5	0	0.0	0	0.0	45	93.6
2000	53	99.5	0	0.0	0	0.0	53	93.4
2001	71	99.5	0	0.0	0	0.0	71	93.4
2002	60	99.5	0	0.0	0	0.0	60	93.5
2003	58	99.3	0	0.0	0	0.0	58	92.8
2004	81	99.4	0	0.0	0	0.0	81	92.9
2005	110	99.5	0	0.0	0	0.0	110	93.3
2006	124	99.5	0	0.0	0	0.0	124	93.4
2007	144	99.6	0	0.0	0	0.0	144	93.8
2008	150	99.6	0	0.0	0	0.0	150	94.1
2009	193	99.6	0	0.0	0	0.0	193	94.1
2010	212	99.6	0	0.0	0	0.0	212	94.3
2011	225	99.8	0	0.0	0	0.0	225	95.2
2012	224	99.6	0	0.0	0	0.0	224	94.6
2013	252	99.7	0	0.0	0	0.0	252	94.8
2014	257	99.7	0	0.0	0	0.0	257	95.1
2015	250	99.8	0	0.0	0	0.0	250	95.1
2016	264	99.7	0	0.0	0	0.0	264	95.2
2017	252	99.7	0	0.0	0	0.0	252	94.8
2018	217	99.7	0	0.0	0	0.0	217	94.9
2019	221	99.7	0	0.0	0	0.0	221	95.0
2020	190	99.6	0	0.0	0	0.0	190	94.1
2021	174	99.6	0	0.0	0	0.0	174	95.0
2022	129	99.7	0	0.0	0	0.0	129	95.2
2023	68	99.6	0	0.0	0	0.0	68	94.4

Tabel: 194 Witblauw: Vruchtbaarheidskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	115	96.8	104.0	97.2	102.2	96.1	93.5	115.5	100.3	97.1
1981	102	97.1	103.6	97.3	101.9	96.4	94.2	114.4	100.1	97.3
1982	74	96.5	104.1	97.1	102.0	95.9	93.5	114.7	100.3	97.1
1983	139	96.2	103.6	96.4	101.4	95.2	93.0	114.9	99.6	96.3
1984	178	95.8	103.9	96.5	101.5	95.0	93.1	114.8	99.8	96.3
1985	222	96.1	103.7	96.5	101.4	95.2	93.4	115.2	99.7	96.5
1986	338	96.1	103.7	96.6	101.4	95.3	93.5	114.9	99.9	96.6
1987	513	96.4	103.4	97.0	101.4	95.7	93.9	115.9	99.9	96.8
1988	733	96.1	103.4	97.0	101.4	95.5	93.9	116.2	99.9	96.8
1989	1186	96.1	103.5	97.2	101.6	95.6	93.9	116.3	100.1	96.9
1990	1736	96.1	103.4	97.1	101.5	95.6	94.1	115.8	100.0	96.9
1991	2298	96.0	103.4	97.1	101.4	95.5	94.0	115.5	99.9	96.8

1992	2699	95.8	103.1	97.1	101.1	95.4	93.7	114.6	99.8	96.6
1993	3082	95.8	103.0	97.2	101.1	95.4	93.9	114.2	99.8	96.7
1994	3519	95.7	102.9	97.0	100.9	95.3	93.8	112.7	99.6	96.6
1995	3923	95.9	102.7	97.2	100.9	95.6	94.1	112.1	99.7	96.8
1996	3864	96.1	102.5	97.4	100.8	95.7	94.2	111.3	99.7	96.8
1997	3824	96.1	102.4	97.4	100.7	95.8	94.2	110.9	99.7	96.8
1998	4021	96.2	102.3	97.6	100.7	95.9	94.3	109.7	99.7	96.9
1999	4490	96.2	102.2	97.6	100.6	95.9	94.5	108.9	99.6	97.0
2000	4652	96.3	102.1	97.7	100.6	96.1	94.8	107.9	99.7	97.1
2001	4190	96.3	102.0	97.7	100.4	96.2	94.8	106.4	99.6	97.1
2002	4335	96.6	101.9	97.9	100.4	96.4	95.1	105.6	99.7	97.3
2003	4523	96.8	101.8	98.1	100.5	96.7	95.5	104.8	99.8	97.6
2004	4924	96.8	101.6	98.1	100.3	96.7	95.7	104.0	99.6	97.6
2005	4833	97.1	101.6	98.2	100.4	97.0	96.1	103.0	99.7	97.8
2006	5006	97.2	101.3	98.2	100.2	97.1	96.4	102.0	99.6	97.8
2007	5092	97.5	101.1	98.3	100.0	97.2	96.7	101.0	99.5	97.9
2008	6561	97.9	101.0	98.6	100.2	97.7	97.7	102.1	99.7	98.4
2009	5975	97.9	100.9	98.6	100.1	97.7	97.9	102.9	99.6	98.4
2010	5708	98.1	100.7	98.7	100.0	97.9	98.4	102.0	99.6	98.6
2011	5883	98.5	100.5	99.1	100.0	98.3	99.2	101.4	99.7	99.0
2012	5749	98.8	100.3	99.3	99.9	98.6	99.5	101.3	99.7	99.2
2013	5645	99.0	100.1	99.4	99.9	98.8	100.0	101.3	99.7	99.4
2014	6026	99.3	99.9	99.6	99.9	99.0	100.3	101.4	99.7	99.6
2015	5957	99.4	99.8	99.7	99.8	99.1	100.3	101.3	99.7	99.6
2016	5988	99.6	99.7	99.8	99.8	99.3	100.4	101.1	99.7	99.7
2017	5738	99.7	99.6	99.9	99.8	99.4	100.4	100.7	99.7	99.7
2018	5842	99.7	99.5	99.8	99.7	99.3	100.2	100.5	99.7	99.6
2019	5633	99.6	99.6	99.8	99.7	99.3	99.9	100.3	99.7	99.6
2020	5427	99.8	99.4	99.9	99.7	99.5	100.1	100.0	99.7	99.7
2021	5054	99.8	99.5	99.9	99.7	99.5	100.1	100.3	99.7	99.7
2022	4549	99.8	99.5	100.0	99.8	99.5	100.2	100.5	99.8	99.8
2023	4012	100.0	99.7	100.3	100.0	99.8	100.4	100.7	100.0	100.0
2024	1901	99.9	99.7	100.3	100.0	99.8	100.4	101.1	100.0	100.1

Tabel: 195 Witblauw: Levensvatbaarheidskenmerken
 Basis: Belgisch witblauw
 Land: VL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
1981	12	96.7	103.0	96.7	103.0	91.3	99.2
1986	11	96.0	102.6	96.0	102.6	89.8	99.0
1987	13	94.5	103.0	94.5	103.0	89.2	99.0
1988	15	93.7	103.0	93.7	103.0	87.8	99.1
1989	25	93.9	102.9	93.9	102.9	88.0	99.1
1990	24	93.2	103.0	93.2	103.0	87.6	99.1
1991	24	94.0	102.9	94.0	102.9	88.3	99.1
1992	33	93.7	103.0	93.7	103.0	87.8	99.1
1993	33	93.5	103.0	93.5	103.0	87.5	99.1
1994	50	93.5	102.9	93.5	102.9	87.7	99.0
1995	23	93.8	103.0	93.8	103.0	87.7	99.0
1996	37	93.1	102.9	93.1	102.9	87.2	99.1
1997	23	93.4	103.0	93.4	103.0	87.6	99.3
1998	43	94.4	103.1	94.4	103.1	88.8	99.4
1999	42	93.5	103.6	93.5	103.6	88.1	99.6
2000	57	94.1	103.5	94.1	103.5	88.6	99.5
2001	71	94.2	103.3	94.2	103.3	88.3	99.4
2002	44	93.5	103.4	93.5	103.4	87.6	99.6
2003	55	93.7	103.2	93.7	103.2	87.8	99.4
2004	40	93.6	103.1	93.6	103.1	88.0	99.2

2005	51	94.8	103.0	94.8	103.0	89.1	99.2
2006	44	94.8	103.1	94.8	103.1	89.0	99.2
2007	72	94.6	102.9	94.6	102.9	88.8	99.1
2008	71	95.4	102.9	95.4	102.9	89.9	99.1
2009	57	95.1	102.9	95.1	102.9	89.5	99.0
2010	63	94.8	102.8	94.8	102.8	89.1	99.2
2011	59	95.3	102.9	95.3	102.9	89.7	99.2
2012	86	94.7	102.7	94.7	102.7	88.8	99.0
2013	72	95.3	102.8	95.3	102.8	89.4	99.1
2014	60	95.3	102.8	95.3	102.8	89.5	99.1
2015	46	94.7	102.7	94.7	102.7	89.3	98.9
2016	34	95.5	102.9	95.5	102.9	90.3	98.9
2017	36	96.4	103.2	96.4	103.2	91.6	99.8
2018	19	95.9	102.5	95.9	102.5	90.4	99.0
2019	12	96.8	103.0	96.8	103.0	91.8	100.0

Tabel: 196 Witblauw: Geboortekenmerken
 Basis: Belgisch witblauw
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	30	112.1	98.0	87.9	110.7	104.3	88.9
1981	30	115.7	97.9	85.0	111.5	104.7	88.2
1982	18	114.6	97.7	85.2	111.1	104.7	88.3
1983	41	111.7	98.4	87.9	109.9	104.4	88.7
1984	54	111.1	98.4	88.3	109.6	104.5	88.7
1985	61	109.9	98.1	89.3	109.7	104.1	88.9
1986	101	110.0	98.2	89.0	108.9	104.7	89.1
1987	129	109.7	98.6	89.1	108.6	104.1	88.6
1988	158	108.8	98.8	89.8	107.6	104.3	89.5
1989	233	108.8	98.6	89.6	106.9	104.2	89.6
1990	300	107.9	98.8	90.2	106.5	104.1	89.7
1991	324	108.4	98.7	89.8	105.6	104.2	90.5
1992	402	107.7	98.7	90.3	104.7	103.9	91.2
1993	411	107.3	98.7	90.5	104.0	103.8	91.6
1994	476	107.0	98.6	90.8	104.1	103.9	91.9
1995	505	106.4	98.6	91.2	103.6	103.6	91.8
1996	573	106.2	98.5	91.4	103.8	103.6	92.1
1997	584	105.8	98.6	91.7	103.5	103.5	92.1
1998	720	106.2	98.3	91.3	103.4	103.1	91.9
1999	813	105.8	98.4	91.7	103.3	103.0	91.9
2000	952	105.6	98.3	91.8	103.1	103.1	92.3
2001	908	105.3	98.5	92.0	103.2	102.7	91.8
2002	1094	104.6	98.8	92.6	103.1	102.9	91.8
2003	1164	104.4	98.7	92.8	102.6	102.7	92.4
2004	1379	104.3	98.6	92.8	102.3	102.5	92.6
2005	1554	104.0	98.5	93.0	102.1	102.5	92.5
2006	1873	103.5	98.6	93.5	102.1	102.2	92.5
2007	2161	102.9	98.8	94.1	101.9	102.0	92.6
2008	2425	104.2	98.8	92.7	101.3	102.1	92.9
2009	2890	103.0	98.9	93.9	101.1	102.5	93.5
2010	3126	103.0	98.8	93.7	100.5	102.5	93.6
2011	3389	102.1	99.0	94.7	100.8	102.3	93.6
2012	3514	101.7	99.1	95.4	101.0	102.2	94.5
2013	3328	101.3	99.4	96.1	100.9	102.4	95.8
2014	3498	100.8	99.4	96.9	101.2	102.4	96.7
2015	3453	100.4	99.5	97.5	101.5	102.3	96.9
2016	3412	100.1	99.8	98.0	101.6	102.4	97.4
2017	3411	99.7	99.7	98.4	102.0	102.1	97.1

2018	3353	99.6	99.5	98.6	102.4	101.8	96.8
2019	3222	99.6	99.5	98.6	102.5	101.7	96.7
2020	3089	99.8	99.4	98.6	102.9	101.8	96.5
2021	3138	99.7	99.2	98.8	103.3	101.7	96.1
2022	2872	100.0	99.0	98.4	103.6	101.8	95.6
2023	2475	100.5	98.7	98.0	103.8	101.8	95.4
2024	2280	99.9	98.4	98.7	104.5	101.7	94.9
2025	2109	100.2	98.5	98.3	104.5	101.6	94.6
2026	367	100.4	98.2	98.2	104.7	101.6	94.5

Tabel: 197 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
1983	14	97.9	85.6	95.9	94.4	95.7	99.4	101.4	98.0	91.2	98.1	96.7
1984	23	96.9	78.5	95.8	91.3	93.0	98.1	101.4	97.3	89.1	96.7	97.5
1985	30	95.8	76.6	96.0	90.8	90.9	97.9	100.5	97.1	88.5	96.6	97.6
1986	58	96.9	80.3	95.5	92.1	92.9	98.2	100.9	97.9	89.7	96.7	97.4
1987	89	97.7	84.3	96.5	94.6	95.2	99.9	100.8	98.5	91.3	98.4	97.9
1988	131	98.0	83.7	96.6	94.6	95.0	99.6	101.1	98.2	91.6	98.1	98.7
1989	198	98.2	86.0	96.5	95.7	95.6	99.7	101.0	99.2	91.5	98.5	97.5
1990	276	98.3	87.7	96.4	96.3	96.2	100.3	100.5	100.1	91.8	99.0	96.7
1991	317	98.5	88.0	96.6	96.4	96.4	99.6	101.1	99.6	91.9	98.8	96.7
1992	508	98.7	89.8	96.9	96.9	97.4	99.8	101.0	99.4	92.9	99.0	96.6
1993	566	99.2	90.8	97.0	97.4	98.3	99.8	101.3	99.5	93.5	99.0	97.0
1994	788	99.3	91.6	97.1	98.3	97.8	100.0	101.1	100.2	93.6	99.3	97.4
1995	994	99.1	91.6	97.3	98.0	98.1	100.2	100.9	99.9	93.8	99.3	97.4
1996	1117	99.5	92.8	97.5	98.9	98.5	100.4	101.1	100.3	94.2	99.6	97.7
1997	1253	99.7	93.4	97.5	98.9	99.0	100.4	101.1	100.3	94.8	99.5	97.9
1998	1657	99.5	94.3	97.7	99.4	99.1	100.5	100.8	100.4	95.0	99.6	97.6
1999	2145	99.6	94.8	97.8	99.5	99.5	100.4	100.8	100.4	95.3	99.6	97.3
2000	2610	100.0	95.9	98.1	99.7	100.4	100.4	101.0	100.5	95.9	99.8	97.3
2001	2779	100.2	96.4	98.3	99.8	100.9	100.5	100.9	100.7	96.2	99.9	97.2
2002	3400	99.9	96.9	98.5	99.7	100.8	100.6	100.5	100.7	96.5	99.9	96.9
2003	3774	100.1	97.4	98.7	99.9	101.2	100.7	100.5	100.8	96.8	100.0	97.1
2004	4175	100.3	98.0	98.9	100.1	101.6	100.7	100.6	100.9	97.2	100.0	97.5
2005	4312	100.2	98.4	99.2	100.2	101.8	100.7	100.5	100.8	97.4	100.0	97.5
2006	4498	100.3	99.0	99.3	100.6	101.9	100.7	100.6	100.8	97.6	100.1	97.4
2007	4576	100.1	99.5	99.4	100.8	101.5	100.7	100.3	100.8	97.8	100.1	97.5
2008	5646	98.7	97.6	99.3	99.8	99.1	99.9	99.5	100.2	96.8	99.7	97.2
2009	5264	98.8	98.8	99.5	100.8	98.8	100.5	99.5	100.6	97.1	99.8	97.8
2010	5157	99.3	100.0	99.6	101.6	99.4	100.7	99.8	100.6	97.7	99.9	98.3
2011	4918	98.8	100.3	99.7	101.8	98.3	100.6	99.4	100.7	97.5	99.7	98.3
2012	4804	98.5	100.7	99.8	102.0	98.1	100.8	99.1	100.7	97.6	99.8	98.3
2013	4632	98.2	100.8	99.8	102.4	97.5	100.8	98.8	100.6	97.6	99.7	98.3
2014	4831	97.9	100.8	99.9	102.7	96.7	100.8	98.6	100.7	97.4	99.7	98.5
2015	4532	97.9	101.1	100.0	102.9	96.8	101.0	98.5	100.7	97.5	99.8	98.4
2016	3993	97.6	101.4	100.1	102.9	97.1	101.1	98.1	100.6	97.7	99.9	98.1
2017	3022	97.8	101.8	100.3	103.2	97.3	101.2	98.3	100.6	98.0	100.0	98.4
2018	3013	97.8	101.8	100.3	103.4	97.2	101.3	98.3	100.5	98.1	100.0	98.7
2019	3201	97.6	101.4	100.5	103.0	97.0	101.3	98.1	100.4	98.0	100.0	98.6
2020	2651	97.1	100.8	100.8	102.1	96.9	101.2	97.6	100.2	98.0	99.9	97.9
2021	1151	96.7	100.1	101.1	100.8	97.2	101.1	97.1	100.0	98.0	99.9	97.1
2022	208	96.1	98.9	101.6	99.5	96.7	101.0	96.6	99.9	97.6	99.8	96.4
2023	17	94.5	95.6	101.5	98.1	93.5	100.8	95.5	99.5	95.9	99.6	95.9

Tabel: 198 Brand rood: Vruchtbaarheidsskenmerken
 Basis: Dubbeloel
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2004	15	100.1	102.0	99.9	101.0	98.7	98.1	86.5	100.9	99.7
2006	13	99.2	102.6	99.2	101.0	98.2	97.1	85.6	100.8	99.0
2007	17	99.4	102.8	99.6	101.4	98.6	98.1	88.4	101.3	99.6
2008	13	100.1	101.8	99.5	100.8	98.8	98.1	85.9	100.7	99.3
2010	14	100.0	102.4	99.6	101.2	98.9	98.1	85.8	101.1	99.7
2011	17	99.1	102.0	98.8	100.6	98.2	97.4	86.1	100.3	98.7
2013	15	99.7	102.3	99.5	101.2	98.7	97.9	86.6	100.9	99.4
2014	14	99.6	101.9	99.2	100.7	98.4	97.7	85.9	100.4	99.3

Tabel: 199 Brand rood: Levensvatbaarheidsskenmerken
 Basis: Dubbeloel
 Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2004	10	100.3	101.5	100.3	101.5	92.9	99.5
2007	13	100.3	101.8	100.3	101.8	93.5	100.0
2010	10	100.7	102.1	100.7	102.1	93.6	100.2
2011	11	100.1	102.3	100.1	102.3	93.0	99.9

Tabel: 200 Brand rood: Geboortekenmerken
 Basis: Dubbeloel
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2007	10	89.6	101.7	111.7	108.7	91.9	91.9
2011	11	91.8	100.9	109.1	107.6	91.9	90.4

Tabel: 201 Brand rood: Kalvervitaliteit
 Basis: Dubbeloel
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2006	10	102.6	99.4	102.6
2011	11	101.7	98.8	102.1

Tabel: 202 Fleck Vieh: Melkproductiekenmerken
 Basis: Dubbeloel
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2005	40	-179.3	-24.3	-19.4	-11.5	-24.1	-19.0	-4.9	-156.5
2006	81	-93.1	-24.1	-18.1	-7.8	-29.5	-21.8	-5.3	-150.2
2007	10	360.1	-2.4	0.9	17.3	-26.8	-18.1	0.8	-3.4
2008	39	-18.4	-17.2	-13.3	-5.4	-23.9	-18.4	-6.7	-109.0

2009	60	89.3	-14.0	-9.6	1.4	-26.5	-18.9	-4.1	-83.3
2010	33	-0.2	-16.2	-13.2	-0.8	-23.9	-19.4	-1.2	-105.4
2011	22	106.6	-15.1	-11.2	1.6	-29.0	-22.0	-4.9	-93.6
2012	30	241.1	-6.0	-2.2	7.7	-24.5	-16.0	-5.2	-27.3
2013	56	668.1	9.6	7.9	27.8	-29.2	-23.8	-4.2	62.7
2014	50	612.5	5.6	5.8	25.4	-31.3	-24.0	-4.1	41.8
2015	50	682.8	6.3	8.1	29.0	-34.6	-24.2	-3.5	54.0
2016	96	793.0	7.9	9.1	32.3	-39.1	-28.4	-5.9	62.7
2017	102	890.6	11.8	12.5	36.6	-39.8	-28.6	-6.3	89.1
2018	88	997.5	18.4	16.1	40.3	-37.1	-28.8	-7.9	124.5
2019	108	1028.5	19.3	17.4	42.4	-37.8	-28.8	-7.0	132.6
2020	94	1301.2	23.7	22.6	54.9	-48.1	-34.9	-6.8	168.2
2021	91	1264.1	25.4	23.8	53.7	-43.5	-31.5	-6.3	178.6
2022	98	1363.5	32.7	27.4	56.5	-39.7	-31.4	-8.6	215.8
2023	40	1402.4	40.1	32.9	59.7	-31.7	-25.8	-6.7	261.8

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

Tabel: 203 Fleck Vieh: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
2013	45	104.1	100.7	100.9	95.4	103.8	99.9	93.9
2014	17	104.1	102.4	101.4	95.0	105.1	100.9	93.6
2015	11	105.0	104.3	103.0	94.8	106.3	100.5	94.7
2016	25	104.0	102.2	101.9	95.7	104.9	101.5	94.9
2017	26	104.7	102.7	101.9	95.7	105.0	102.1	92.8
2018	20	106.0	102.9	103.8	96.9	104.4	100.7	94.2
2019	26	105.5	102.5	102.5	96.4	105.0	102.8	93.3
2020	14	106.4	101.8	104.4	99.5	102.2	102.1	95.1

Tabel: 204 Fleck Vieh: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
2013	45	98.6	96.7	107.5	101.2	98.4
2014	17	99.4	95.2	109.1	102.2	99.5
2015	11	99.0	96.8	108.5	103.6	98.5
2016	25	98.8	97.5	107.5	103.1	99.4
2017	26	99.1	95.6	109.8	103.5	98.8
2018	20	98.5	95.2	110.2	103.0	98.3
2019	26	99.8	96.6	109.5	103.5	99.6
2020	14	100.2	97.2	109.1	103.9	99.9

Tabel: 205 Fleck Vieh: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
2013	45	102.5	101.6	100.6	101.8	95.1	98.7	98.2	101.4
2014	17	101.7	100.2	101.1	101.2	94.2	97.8	97.1	100.9
2015	11	99.9	101.2	102.6	98.4	92.4	96.6	96.6	100.6

2016	25	103.8	103.7	100.2	102.3	95.5	99.1	99.5	102.4
2017	26	102.1	101.9	100.9	100.7	94.6	99.0	98.6	101.4
2018	20	102.5	101.7	101.4	100.9	95.0	98.7	98.3	101.5
2019	26	102.5	102.5	99.8	101.1	95.4	99.7	99.5	101.8
2020	14	102.4	102.3	101.3	100.6	96.7	100.5	99.6	103.6

Tabel: 206 Fleck Vieh: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
2013	45	98.8	91.8	99.1	98.4	84.4	93.8
2014	17	100.0	92.5	97.6	99.4	84.5	94.0
2015	11	101.7	93.6	94.9	98.9	85.0	93.2
2016	25	100.6	93.7	100.7	99.6	86.2	96.2
2017	26	100.4	92.5	98.6	99.0	84.7	94.5
2018	20	101.5	93.5	98.8	98.3	85.4	94.6
2019	26	101.0	93.3	99.8	100.2	86.1	96.1
2020	14	102.2	93.8	100.2	100.5	86.4	96.7

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2004	24	97.2	104.5	98.6	101.3	98.4	96.8	92.0	101.5	99.3
2005	51	97.6	104.5	99.1	101.7	99.0	96.4	93.9	101.7	99.5
2006	100	97.5	104.6	99.1	101.8	98.8	96.5	93.9	101.8	99.5
2007	16	97.6	104.2	99.1	101.6	98.9	96.0	95.0	101.6	99.2
2008	71	97.6	104.6	99.3	101.9	99.1	96.3	94.5	101.9	99.6
2009	79	98.0	104.8	99.9	102.5	99.6	96.4	95.7	102.4	100.2
2010	70	97.8	104.3	99.6	101.9	99.4	96.9	96.2	102.0	100.0
2011	46	98.9	104.2	100.6	102.6	100.3	96.9	96.7	102.5	100.6
2012	106	98.6	104.4	100.4	102.6	100.3	97.1	97.0	102.5	100.6
2013	86	98.8	103.5	100.5	102.1	100.2	96.7	98.1	102.2	100.2
2014	88	99.8	103.8	101.5	103.0	101.4	97.3	98.8	102.9	101.3
2015	68	98.7	104.1	100.9	102.9	100.6	96.7	100.3	102.7	100.8
2016	122	99.4	102.7	100.6	101.8	100.7	97.2	98.9	101.8	100.5
2017	141	99.3	103.2	101.0	102.4	101.0	97.1	99.3	102.3	100.7
2018	112	99.6	102.8	101.2	102.2	101.2	97.5	99.6	102.2	100.9
2019	142	99.7	103.2	101.7	102.6	101.5	97.5	100.1	102.7	101.2
2020	120	99.8	102.8	101.5	102.3	101.5	97.9	100.1	102.4	101.2
2021	116	99.7	102.9	101.5	102.4	101.4	97.7	100.9	102.4	101.1
2022	127	99.2	102.6	100.9	101.9	100.9	97.3	101.1	102.0	100.6
2023	51	99.6	102.6	101.6	102.3	101.6	97.5	102.4	102.3	101.1
2024	12	100.1	103.0	102.6	103.1	102.7	98.2	102.3	103.2	102.1

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
2013	45	97.9	98.8	102.3	102.7	102.1

2014	21	97.8	98.4	102.3	103.6	102.5
2015	23	98.4	99.7	103.0	103.7	102.4
2016	40	98.6	100.6	103.3	104.1	102.4
2017	33	98.3	100.0	103.4	104.2	102.5
2018	34	97.3	99.4	103.1	104.0	102.4
2019	52	99.0	99.8	103.6	104.5	102.3
2020	55	99.2	100.6	104.0	104.6	102.3
2021	42	100.1	99.7	104.8	105.4	102.9
2022	57	100.7	99.7	104.4	105.0	102.6
2023	22	103.8	98.3	103.8	105.3	101.9

Tabel: 209 Fleck Vieh: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2005	40	-22.4	-156.5	108.3	102.6	99.5	99.0	100.0	104.1	-11.6
2006	81	-9.0	-150.2	116.0	103.9	99.5	0.0	0.0	103.5	-23.3
2007	10	49.4	-3.4	170.1	102.9	99.2	0.0	0.0	104.4	-51.7
2008	39	12.5	-109.0	123.3	102.0	99.6	98.2	98.8	104.0	-39.6
2009	60	23.9	-83.3	114.4	103.2	100.2	97.4	99.9	104.2	-42.0
2010	33	18.6	-105.4	110.8	103.7	100.0	0.0	0.0	104.2	-37.0
2011	22	0.6	-93.6	128.0	103.3	100.6	95.9	98.3	104.1	-51.2
2012	30	44.7	-27.3	130.8	103.0	100.6	98.2	102.2	104.2	-70.1
2013	56	58.6	62.7	111.6	102.6	100.2	99.1	98.4	104.5	-63.6
2014	50	69.2	41.8	125.8	103.3	101.3	97.6	99.4	104.7	-71.7
2015	50	64.7	54.0	115.9	103.3	100.8	94.9	98.9	104.8	-93.3
2016	96	72.5	62.7	127.0	103.5	100.5	100.7	99.6	105.0	-73.4
2017	102	90.2	89.1	153.1	103.6	100.7	98.6	99.0	105.3	-67.5
2018	88	92.2	124.5	158.2	103.4	100.9	98.8	98.3	105.6	-74.9
2019	108	108.3	132.6	146.6	103.6	101.2	99.8	100.2	105.5	-67.2
2020	94	116.9	168.2	174.9	103.6	101.2	100.2	100.5	105.5	-44.9
2021	91	134.5	178.6	213.2	104.4	101.1	101.4	99.8	105.9	-43.3
2022	98	143.0	215.8	227.6	104.0	100.6	100.5	100.5	106.2	-59.8
2023	40	159.0	261.8	278.5	103.8	101.1	0.0	0.0	106.3	-54.9

Tabel: 210 Fleck Vieh: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2013	30	95.6	91.9	98.0	99.0	97.2	100.5	95.9
2014	17	96.6	91.9	98.8	99.8	97.4	102.2	96.1
2015	12	95.8	90.2	99.1	100.5	95.3	102.2	95.3
2016	18	95.4	91.5	98.1	99.5	96.2	101.3	95.7
2017	28	95.3	90.6	98.0	100.0	95.8	101.8	95.8
2018	19	94.3	91.3	96.3	98.5	96.8	100.1	96.7
2019	31	96.1	92.2	97.9	99.8	97.4	101.7	96.8
2020	12	95.0	91.8	96.8	99.4	97.2	100.8	96.5

Tabel: 211 Fleck Vieh: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2004	11	99.5	104.8	99.5	104.8	95.8	103.2
2005	33	99.5	105.9	99.5	105.9	95.9	104.0
2006	55	98.9	105.3	98.9	105.3	95.3	103.3
2007	16	99.8	106.1	99.8	106.1	96.4	104.0
2008	53	99.5	106.0	99.5	106.0	96.1	103.9
2009	44	99.5	106.0	99.5	106.0	96.2	104.0
2010	44	99.5	106.0	99.5	106.0	96.2	104.0
2011	50	99.6	106.2	99.6	106.2	96.5	104.1
2012	119	99.8	106.2	99.8	106.2	96.5	104.2
2013	102	100.1	106.3	100.1	106.3	96.8	104.5
2014	98	99.6	106.6	99.6	106.6	96.6	104.5
2015	82	100.1	106.6	100.1	106.6	96.9	104.5
2016	116	100.5	106.4	100.5	106.4	97.1	104.0
2017	140	100.5	106.8	100.5	106.8	97.3	104.5
2018	110	100.6	106.9	100.6	106.9	97.6	104.8
2019	133	100.4	107.0	100.4	107.0	97.2	104.7
2020	105	101.1	106.6	101.1	106.6	97.8	104.6
2021	110	101.0	106.8	101.0	106.8	97.9	104.8
2022	114	101.5	106.8	101.5	106.8	98.8	104.8
2023	66	101.2	107.0	101.2	107.0	98.3	105.0
2024	74	101.4	106.8	101.4	106.8	98.5	105.2
2025	42	101.8	107.0	101.8	107.0	99.1	105.4
2026	10	101.7	106.6	101.7	106.6	99.6	105.5

Tabel: 212 Fleck Vieh: Geboortekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2004	12	88.1	111.8	115.3	114.1	89.7	88.6
2005	30	87.9	112.8	115.4	114.2	91.6	89.4
2006	30	88.7	111.6	114.7	113.7	90.5	89.8
2007	17	88.6	112.7	114.9	114.9	90.6	89.1
2008	37	87.7	112.3	115.9	115.3	90.2	88.8
2009	30	87.3	111.9	116.3	115.0	90.6	88.7
2010	66	87.4	113.0	115.9	114.8	90.4	88.5
2011	28	88.5	112.3	115.5	115.4	89.8	89.1
2012	46	88.3	112.0	115.6	115.2	90.7	89.3
2013	84	89.1	111.9	114.7	114.8	90.4	89.2
2014	70	89.3	111.6	114.3	114.8	90.5	89.1
2015	50	90.2	110.5	113.7	115.3	91.0	89.8
2016	91	91.2	110.2	112.7	115.6	91.1	88.6
2017	88	90.8	111.3	113.0	115.0	91.3	89.1
2018	84	91.5	110.7	112.5	115.4	90.9	88.7
2019	98	91.0	111.2	112.9	115.3	90.6	88.7
2020	59	92.2	110.7	112.0	115.4	90.3	88.2
2021	37	92.2	110.9	111.8	115.7	91.3	89.0
2022	33	92.1	110.8	112.0	115.4	91.3	89.4
2023	17	93.2	109.8	111.1	115.8	91.9	89.5
2024	17	94.2	107.7	109.8	114.7	93.5	90.5
2025	12	94.4	110.8	109.7	115.2	90.2	89.5

Tabel: 213 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
2005	26	105.3	115.7	101.8	108.8	109.5	102.6	102.8	98.1	113.8	101.5	110.8
2006	37	105.6	114.9	101.8	108.4	109.2	102.2	103.5	97.8	113.2	101.3	111.4
2008	32	104.2	114.3	101.9	108.6	107.6	103.0	101.9	97.9	112.2	101.0	110.8
2009	42	105.8	115.3	101.1	110.2	108.3	102.9	103.6	98.6	112.2	101.9	112.2
2010	28	105.0	113.2	101.9	108.2	107.9	102.5	103.3	97.8	111.4	101.2	111.0
2011	22	104.8	112.4	101.5	108.1	107.0	103.1	103.2	98.0	110.5	101.5	111.2
2012	46	105.1	112.8	101.9	108.9	106.8	102.8	103.6	98.0	110.2	101.6	111.6
2013	58	105.5	110.9	101.3	107.7	106.4	102.4	103.9	99.1	109.6	101.3	111.3
2014	35	103.9	111.3	101.9	108.4	105.1	103.1	102.7	97.9	108.9	101.2	111.0
2015	22	104.9	110.2	101.7	108.7	105.0	102.7	104.2	97.8	107.8	101.6	111.7
2016	29	104.3	110.0	101.8	108.0	105.0	103.0	103.6	98.1	108.1	101.5	111.0
2017	34	104.7	108.6	102.1	107.4	104.9	102.6	104.1	98.2	107.2	101.4	110.9
2018	26	104.3	109.3	101.7	107.6	105.0	102.4	103.7	97.7	107.7	101.3	110.8
2019	34	104.0	108.9	102.1	106.9	104.9	102.8	103.1	98.1	107.6	101.2	110.3
2020	17	104.5	108.5	102.2	107.2	104.6	102.4	103.6	98.9	107.1	100.9	110.9
2021	11	103.5	108.8	101.3	107.8	104.2	102.3	103.0	98.0	106.6	100.2	110.4

Tabel: 214 Fleck Vieh: Kalvervitaliteit
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2012	26	94.9	95.8	93.7
2013	23	95.5	96.2	93.9
2014	20	95.0	96.5	93.0
2015	30	94.5	95.3	93.4
2016	63	95.6	96.2	93.9
2017	71	95.9	96.7	93.7
2018	45	96.1	96.8	94.0
2019	67	96.4	97.3	94.2
2020	49	96.9	97.7	94.9
2021	42	97.0	97.5	94.6
2022	31	97.8	98.1	95.2
2023	16	99.0	98.9	95.9
2024	22	98.5	98.4	95.7

Tabel: 215 Fleck Vieh: Levensproductiekenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	70	2479.5	10158.8	370.2	318.3
2002	84	2271.6	9340.1	343.0	289.0
2003	67	1865.1	8080.1	281.1	237.7
2004	77	1865.8	7781.0	279.9	238.6
2005	117	1376.2	5878.9	206.0	176.3
2006	151	1493.0	6481.9	221.3	192.8
2007	87	2255.5	9095.3	343.9	284.6
2008	131	1714.3	7230.7	256.3	219.8
2009	122	1725.8	7244.7	260.1	219.8
2010	112	1591.0	6799.3	243.1	200.4
2011	81	1890.0	8024.4	286.0	240.0
2012	106	2153.2	8833.7	324.8	274.2

2013	123	2196.1	8998.1	334.9	277.1
2014	123	2225.4	9246.8	337.1	282.3
2015	94	2261.2	9530.3	340.8	288.0
2016	133	2394.7	10139.5	363.8	303.1
2017	124	2677.8	11385.7	402.6	341.8
2018	105	2861.8	11790.3	434.6	362.3
2019	117	2742.2	11495.1	415.2	348.0
2020	90	3099.3	13433.3	463.5	397.4
2021	87	3496.7	14574.4	525.1	446.9
2022	75	3778.4	15206.9	577.5	475.8
2023	31	4519.5	17478.2	695.3	565.9

Tabel: 216 Fleck Vieh: Robot / AMS kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
2009	19	92.7	101.3	101.6	96.9
2010	10	93.7	102.4	101.4	98.5
2013	37	94.3	99.8	102.7	98.0
2014	20	94.0	103.0	101.3	99.2
2015	31	93.8	103.7	99.5	97.9
2016	60	93.3	103.9	100.4	98.6
2017	39	94.6	106.1	98.7	100.0
2018	53	94.6	108.1	96.9	100.0
2019	58	95.2	108.3	97.1	100.8
2020	58	95.1	107.8	96.4	99.6
2021	57	96.5	108.8	95.3	100.6
2022	63	94.6	108.8	96.8	100.4
2023	23	97.0	109.4	96.5	102.7

Tabel: 217 Fleck Vieh: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal	RES
1985	0	0.0	0.0	14	-0.8	14.2	0	0.0	0	0.0
1986	0	0.0	0.0	11	-0.4	-20.0	0	0.0	0	0.0
1987	0	0.0	0.0	29	-0.4	-21.0	0	0.0	0	0.0
1988	0	0.0	0.0	18	-0.6	1.4	0	0.0	0	0.0
1989	0	0.0	0.0	16	-0.2	-16.6	0	0.0	0	0.0
1990	0	0.0	0.0	38	-0.3	-16.0	0	0.0	0	0.0
1991	0	0.0	0.0	28	-0.2	-23.1	0	0.0	0	0.0
1992	0	0.0	0.0	42	-0.6	-7.7	0	0.0	0	0.0
1993	0	0.0	0.0	37	-0.5	-13.3	0	0.0	0	0.0
1994	0	0.0	0.0	43	-0.2	-30.1	0	0.0	0	0.0
1995	0	0.0	0.0	69	-0.3	-22.3	0	0.0	0	0.0
1996	0	0.0	0.0	47	-0.6	-12.2	0	0.0	0	0.0
1997	0	0.0	0.0	57	-0.3	-24.9	0	0.0	0	0.0
1998	0	0.0	0.0	74	-0.6	-7.0	0	0.0	0	0.0
1999	0	0.0	0.0	83	-0.2	-20.9	0	0.0	0	0.0
2000	0	0.0	0.0	54	-0.6	-9.3	0	0.0	0	0.0
2001	0	0.0	0.0	112	-1.1	20.9	0	0.0	0	0.0
2002	0	0.0	0.0	104	-1.3	27.5	0	0.0	0	0.0
2003	0	93.7	98.7	74	-0.8	0.2	0	0.0	0	0.0
2004	0	97.0	100.8	66	-0.4	-11.3	0	0.0	0	0.0

2005	40	95.7	98.9	102	-0.3	-11.6	1	103.0	0	0.0
2006	81	96.9	98.1	121	-0.1	-23.3	0	0.0	0	0.0
2007	10	98.0	99.1	69	0.7	-51.7	0	0.0	0	0.0
2008	39	96.6	99.0	76	0.3	-39.6	4	100.8	0	0.0
2009	60	97.2	98.9	86	0.5	-42.0	6	106.2	0	0.0
2010	33	96.8	99.3	59	0.3	-37.0	0	0.0	13	97.5
2011	22	97.3	97.5	52	0.6	-51.2	9	103.1	13	97.8
2012	30	98.3	98.5	53	1.2	-70.1	6	105.8	0	0.0
2013	56	98.6	98.2	92	1.3	-63.6	42	102.4	43	97.4
2014	50	98.8	99.0	58	1.3	-71.7	17	103.8	24	96.8
2015	50	98.4	97.8	30	1.8	-93.3	11	106.4	25	96.8
2016	96	99.2	98.7	60	1.6	-73.4	25	104.1	54	96.8
2017	102	100.1	97.6	40	1.7	-67.5	26	104.1	48	96.8
2018	88	99.5	97.4	41	2.0	-74.9	20	105.1	59	96.5
2019	108	99.7	97.7	38	1.7	-67.2	26	104.5	68	96.2
2020	94	100.6	98.1	43	1.6	-44.9	14	104.1	71	95.8
2021	91	100.2	97.9	29	1.5	-43.3	8	104.5	72	96.0
2022	98	100.8	97.6	29	2.0	-59.8	2	104.0	93	96.5
2023	40	100.3	96.1	10	1.9	-54.9	0	0.0	30	96.9

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2005	18	99.4	0	0.0	0	0.0	18	93.7
2006	47	99.0	0	0.0	0	0.0	47	93.6
2008	24	99.3	0	0.0	0	0.0	24	92.8
2009	34	99.6	0	0.0	0	0.0	34	94.2
2010	30	99.4	0	0.0	0	0.0	30	93.1
2011	22	99.4	0	0.0	0	0.0	22	93.4
2012	32	98.9	0	0.0	0	0.0	32	93.7
2013	53	99.3	0	0.0	0	0.0	53	93.9
2014	42	99.4	0	0.0	0	0.0	42	93.8
2015	29	99.1	0	0.0	0	0.0	29	94.9
2016	62	99.6	0	0.0	0	0.0	62	95.0
2017	88	99.5	0	0.0	2	100.0	88	94.4
2018	82	99.6	3	99.0	10	101.0	82	94.3
2019	100	99.7	3	99.3	4	99.8	100	94.8
2020	91	99.7	0	0.0	2	101.5	91	94.8
2021	85	99.9	0	0.0	6	101.0	85	95.6
2022	67	99.9	0	0.0	3	100.7	67	95.8
2023	25	99.9	0	0.0	0	0.0	25	95.9

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2016	10	102.8	102.6	101.6	103.1	100.7	105.3
2017	12	103.4	103.2	102.2	103.8	101.1	105.7
2018	15	102.5	102.6	101.5	102.8	100.3	105.6
2019	16	102.6	102.6	100.9	102.1	99.9	104.6
2020	19	103.0	102.9	100.8	102.2	99.8	105.2
2021	15	103.1	102.7	101.6	103.1	100.7	105.5

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2023	13	-1176.2	-54.6	-38.5	-55.8	-2.5	5.1	-2.2	-329.5

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

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2001	10	102.5	99.2	98.3	97.8	98.3	96.5	80.9	98.5	97.8
2003	10	101.9	100.6	99.2	99.0	98.3	94.8	82.2	99.8	98.0
2006	10	102.6	100.2	99.5	99.2	98.9	96.4	85.2	99.8	98.9
2010	10	102.2	100.8	99.8	99.6	99.0	95.2	84.0	100.3	98.5
2012	11	102.4	101.4	100.2	100.5	99.1	95.1	85.5	101.1	98.9
2014	13	102.4	102.5	101.5	101.8	100.0	96.8	87.5	102.2	100.3
2015	12	102.2	101.0	100.0	100.2	99.3	95.8	85.3	100.7	99.0
2017	14	102.9	101.2	100.9	100.7	99.9	96.4	86.3	101.1	99.7
2019	12	102.4	100.8	100.7	100.2	99.8	96.5	87.4	100.8	99.6
2023	13	102.5	101.5	101.3	101.2	100.4	96.7	87.4	101.6	100.1

Tabel: 222 Brown Swiss: NVI met onderliggende kenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2023	13	-88.8	-329.5	-51.6	99.6	100.1	0.0	0.0	99.8	0.0

Tabel: 223 Brown Swiss: Levensvatbaarheidkenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2006	11	96.2	100.1	96.2	100.1	96.5	101.2
2011	12	96.6	100.8	96.6	100.8	97.3	101.8
2012	13	95.8	101.1	95.8	101.1	96.8	101.7
2013	11	96.1	101.0	96.1	101.0	96.6	102.4
2014	15	95.7	101.1	95.7	101.1	96.5	101.7
2015	14	95.9	101.0	95.9	101.0	96.8	102.1
2016	20	97.2	100.7	97.2	100.7	97.5	101.8
2017	13	97.2	100.9	97.2	100.9	97.5	101.5
2018	15	96.9	101.2	96.9	101.2	97.4	102.6
2019	14	96.8	101.2	96.8	101.2	97.2	102.1
2020	12	97.1	101.2	97.1	101.2	97.2	102.9
2023	13	96.8	102.2	96.8	102.2	97.2	102.7
2025	17	97.2	101.9	97.2	101.9	97.2	103.0

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2013	10	91.7	113.8	109.1	109.6	96.9	92.0
2014	16	92.5	113.3	108.2	110.0	97.0	91.1
2015	10	90.2	114.2	110.2	109.2	96.6	92.3
2016	15	92.1	112.6	108.6	109.9	94.5	90.7
2017	10	91.2	113.7	109.2	110.4	96.3	90.5
2019	10	91.4	113.5	109.2	110.0	96.7	91.9
2020	12	91.8	111.3	109.0	110.8	94.6	90.5
2023	10	92.9	112.5	108.0	109.7	96.1	91.6
2024	12	89.2	116.5	110.8	108.7	97.7	92.4

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2010	10	91.9	99.6	83.6
2011	10	92.9	100.0	85.0
2014	10	92.5	99.3	85.2
2016	11	94.0	100.8	86.1

Tabel: 226 Brown Swiss: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	27	-2778.3	-10181.2	-433.6	-343.6
2002	22	-2504.0	-9254.7	-393.8	-307.5
2003	29	-2695.4	-9766.1	-420.4	-333.5
2004	29	-1862.9	-6616.7	-290.0	-230.9
2005	21	-2437.1	-9056.5	-377.1	-303.7
2006	31	-2005.6	-7224.2	-315.2	-246.5
2007	36	-2260.3	-8229.8	-358.6	-275.4
2008	30	-1948.8	-7009.2	-309.6	-237.2
2009	39	-1720.5	-6072.1	-273.4	-209.4
2010	43	-1513.6	-5223.0	-243.4	-182.2
2011	27	-1892.0	-6932.4	-302.2	-229.1
2012	34	-1774.2	-6340.7	-285.8	-213.2
2013	30	-1586.8	-5872.6	-256.8	-189.8
2014	32	-1520.6	-5284.8	-252.1	-177.7
2015	23	-1450.7	-5156.9	-238.0	-171.3
2016	19	-859.8	-3065.2	-149.4	-95.7
2017	18	-1123.2	-3963.9	-187.0	-130.7
2019	10	-2056.9	-7533.3	-334.6	-244.9
2023	14	-851.2	-3391.0	-153.1	-91.1

Tabel: 227 Brown Swiss: Overige productie en efficiency kenm.

Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1990	0	0.0	0.0	19	-5.3	207.6	0	0.0
1991	0	95.2	97.8	16	-5.2	191.0	0	0.0
1992	0	100.5	97.0	15	-5.4	204.9	0	0.0
1993	0	94.5	102.5	21	-5.5	195.4	0	0.0
1994	0	95.0	102.0	17	-5.4	195.2	0	0.0
1995	0	0.0	0.0	23	-5.2	206.1	0	0.0
1996	0	101.0	99.0	13	-4.6	151.5	0	0.0
1997	0	94.0	100.0	18	-5.1	181.4	0	0.0
1998	0	99.3	102.3	19	-5.2	209.2	0	0.0
1999	0	96.0	101.0	21	-4.7	176.2	0	0.0
2000	0	98.0	99.5	29	-4.8	176.5	0	0.0
2001	0	95.4	99.2	20	-4.9	189.4	2	92.0
2002	0	97.8	99.8	14	-4.6	165.5	1	93.0
2003	0	97.9	101.6	29	-4.8	180.1	7	92.0
2004	0	102.0	103.0	25	-4.5	166.9	1	98.0
2005	0	98.5	99.5	16	-4.6	183.0	1	96.0
2006	0	96.7	100.7	26	-4.4	159.8	7	93.9
2007	0	98.0	101.2	29	-4.8	193.3	4	95.0
2008	0	97.2	100.5	22	-4.3	170.5	3	94.7
2009	0	103.0	105.0	28	-4.1	156.4	0	0.0
2010	0	96.0	100.5	34	-3.6	142.9	2	97.0
2011	0	96.7	102.3	20	-3.8	127.8	3	97.3
2012	0	96.1	101.7	26	-3.6	120.8	6	96.7
2013	0	98.8	101.6	21	-3.9	148.3	5	94.4
2014	0	99.1	100.5	20	-3.5	122.2	5	96.2
2015	0	98.3	99.0	14	-3.6	146.6	1	95.0
2016	0	99.8	100.3	11	-3.5	137.8	3	96.0
2017	0	100.5	99.5	10	-2.9	109.7	3	93.3
2023	13	99.8	101.8	0	0.0	0.0	0	0.0

Tabel: 228 Brown Swiss: Stofwisselingsaandoeningen

Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2023	14	100.0	0	0.0	0	0.0	14	100.9

Tabel: 229 Montb liard: Melkproductiekenmerken

Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2000	16	-2005.6	-98.6	-74.4	-91.6	-11.1	-2.3	0.4	-615.9
2001	15	-1875.9	-92.5	-72.7	-85.7	-10.7	-6.0	0.3	-589.9
2002	11	-1655.2	-92.8	-66.6	-74.8	-23.5	-8.5	1.5	-565.1
2003	15	-1589.3	-84.4	-62.4	-71.4	-16.5	-5.9	1.8	-521.6
2005	16	-1643.9	-90.8	-65.4	-71.2	-21.3	-7.1	5.3	-553.6
2006	12	-1723.4	-93.3	-68.7	-77.6	-20.1	-7.6	1.8	-575.4
2008	18	-1379.2	-73.8	-54.6	-62.0	-14.9	-5.7	1.6	-456.2
2015	14	-548.8	-50.0	-31.1	-23.3	-29.5	-12.9	2.3	-283.6
2016	13	-648.8	-54.7	-32.9	-26.7	-30.1	-11.2	3.8	-305.6

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

Tabel: 230 Montb liard: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2000	16	102.3	102.8	99.9	101.6	99.2	97.3	82.7	101.3	99.8
2001	16	103.9	101.8	100.6	101.6	100.1	98.4	82.9	101.3	100.3
2002	12	102.0	103.5	99.7	102.0	99.0	96.8	83.2	101.4	99.5
2003	24	103.3	103.0	101.2	102.8	100.3	97.8	84.8	102.3	100.7
2004	25	103.5	102.7	101.4	102.4	100.2	98.0	84.6	102.2	100.7
2005	23	103.0	103.2	101.4	102.6	100.2	97.0	84.3	102.5	100.6
2006	17	104.2	103.8	102.8	104.2	101.6	97.6	83.8	103.8	101.8
2007	16	103.7	103.6	102.4	103.8	101.1	96.9	85.4	103.2	101.4
2008	18	102.3	104.3	101.8	103.5	99.9	95.7	87.2	103.4	100.7
2009	14	101.9	104.9	102.1	104.1	100.3	96.4	88.0	103.9	101.1
2010	16	104.6	102.5	102.5	102.9	101.4	98.2	85.1	102.8	101.6
2012	11	104.5	102.6	102.7	103.3	101.7	98.2	85.5	103.0	101.7
2015	15	104.1	101.3	102.0	102.3	101.0	97.3	88.9	102.1	100.7
2016	15	102.7	103.2	102.3	103.2	100.6	96.6	89.0	103.1	100.9

Tabel: 231 Montb liard: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2000	16	-253.8	-615.9	-403.8	99.5	99.8	80.0	93.0	97.2	73.5
2001	15	-234.7	-589.9	-391.0	98.7	100.3	84.0	93.0	95.2	86.2
2002	11	-264.1	-565.1	-435.3	98.9	99.5	79.7	93.7	96.8	40.5
2003	15	-227.3	-521.6	-375.3	98.9	100.7	83.0	96.2	96.2	35.3
2005	16	-253.6	-553.6	-429.7	99.8	100.6	82.4	96.0	96.0	32.0
2006	12	-250.1	-575.4	-398.6	100.6	101.8	81.0	94.4	96.1	25.7
2008	18	-222.1	-456.2	-389.9	99.6	100.7	81.1	94.9	95.4	40.1
2015	14	-177.1	-283.6	-291.7	98.9	100.7	0.0	0.0	95.5	-3.7
2016	13	-180.4	-305.6	-270.2	99.0	100.9	0.0	0.0	95.8	-73.0

Tabel: 232 Montb liard: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
2005	11	94.5	99.8	94.5	99.8	96.4	101.5
2006	10	93.6	100.0	93.6	100.0	95.6	102.1
2008	16	93.6	99.8	93.6	99.8	95.7	100.9
2009	13	93.6	99.6	93.6	99.6	95.2	100.7
2010	21	92.8	99.2	92.8	99.2	94.8	101.0
2012	15	93.4	99.6	93.4	99.6	95.6	101.5
2013	12	92.2	99.3	92.2	99.3	94.6	101.3
2014	14	93.3	99.4	93.3	99.4	95.1	100.6
2015	23	94.2	99.4	94.2	99.4	96.2	101.3
2016	18	93.8	99.9	93.8	99.9	96.1	101.2

Tabel: 233 Montb liard: Geboortekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2015	22	88.1	111.4	113.8	106.2	93.5	92.4
2016	11	88.8	110.6	113.2	105.6	94.9	93.8

Tabel: 234 Montb liard: Vleeskenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2000	10	105.4	120.5	98.9	105.2	114.3	103.1	102.3	96.4	117.7	103.5	106.7
2001	12	105.8	120.8	99.0	107.3	113.6	103.8	102.8	96.2	117.4	104.2	107.7
2003	16	105.3	121.1	99.3	106.9	113.9	104.2	101.9	96.8	117.6	104.2	107.3
2004	16	104.8	119.7	98.4	105.8	112.9	103.8	101.1	97.1	116.6	103.6	106.1
2005	18	104.9	120.1	99.3	105.7	113.2	104.4	101.1	97.7	117.0	103.9	106.6
2006	15	105.7	118.8	99.9	105.5	113.9	103.8	102.1	97.1	116.1	104.1	106.5
2007	11	105.6	120.0	98.4	107.9	113.1	104.0	102.9	96.8	115.8	103.7	108.0
2008	17	106.2	120.5	98.1	108.9	112.6	103.8	103.0	97.9	115.9	103.6	108.8

Tabel: 235 Montb liard: Kalvervitaliteit
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2005	10	91.3	97.1	85.7

Tabel: 236 Montb liard: Levensproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	26	-3695.9	-12782.4	-580.2	-454.7
2002	21	-3844.2	-12938.6	-609.4	-468.8
2003	31	-3441.2	-11462.8	-546.3	-419.1
2004	21	-3645.0	-12163.1	-580.9	-442.4
2005	26	-3864.5	-13126.0	-612.3	-471.5
2006	25	-3546.5	-11817.6	-563.1	-431.9
2007	24	-3477.0	-11684.0	-549.9	-424.9
2008	30	-3376.1	-11318.1	-536.3	-411.0
2009	23	-3209.3	-10643.6	-511.0	-389.8
2010	18	-3323.6	-10985.8	-532.1	-401.7
2011	13	-3293.9	-11012.5	-523.4	-400.8
2012	13	-3129.5	-10365.3	-499.4	-379.4
2013	17	-2860.5	-9245.7	-462.7	-342.4
2014	13	-2971.7	-9747.2	-478.7	-357.1
2015	21	-2272.0	-6975.4	-372.7	-268.4
2016	15	-2202.3	-6619.7	-366.2	-256.7

Tabel: 237 Montb liard: Overige productie en efficiency kenm.
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	0	0.0	0.0	14	-6.2	225.6	0	0.0
1986	0	0.0	0.0	11	-5.2	147.9	0	0.0
1987	0	0.0	0.0	14	-5.9	220.8	0	0.0
1988	0	0.0	0.0	18	-6.1	228.6	0	0.0
1989	0	92.0	100.0	23	-6.0	200.6	0	0.0
1990	0	0.0	0.0	19	-5.9	205.2	0	0.0
1991	0	99.8	95.2	16	-5.3	161.4	0	0.0
1992	0	97.7	96.0	21	-5.0	145.4	0	0.0
1993	0	95.0	98.4	20	-5.3	163.0	0	0.0
1994	0	94.8	98.5	20	-4.4	106.2	0	0.0
1995	0	103.0	102.0	13	-5.4	179.5	0	0.0
1996	0	97.8	99.5	20	-4.6	119.7	0	0.0
1997	0	0.0	0.0	27	-4.0	86.0	0	0.0
1998	0	95.6	98.1	22	-4.0	72.7	0	0.0
1999	0	98.3	97.3	20	-4.4	109.6	0	0.0
2000	16	97.9	98.8	15	-3.9	73.5	0	0.0
2001	15	98.2	97.9	15	-3.9	86.2	2	96.5
2002	11	98.5	98.4	11	-3.3	40.5	3	99.7
2003	15	100.0	97.6	18	-2.9	35.3	4	103.8
2004	0	96.7	97.0	12	-3.1	37.2	0	0.0
2005	16	97.8	96.8	16	-3.2	32.0	7	102.4
2006	12	95.8	97.7	15	-2.6	25.7	5	101.0
2007	0	97.9	97.7	12	-2.3	-8.8	5	104.2
2008	18	98.4	98.1	18	-3.1	40.1	7	102.9
2009	0	99.0	99.0	18	-2.2	7.7	4	102.5
2010	0	96.0	97.8	10	-1.7	-6.5	0	0.0
2015	14	99.2	94.2	3	-1.9	-3.7	0	0.0
2016	13	98.5	94.1	1	0.4	-73.0	0	0.0

Tabel: 238 Montb liard: Stofwisselingsaandoeningen
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2015	14	100.1	0	0.0	0	0.0	14	99.9
2016	12	100.0	0	0.0	0	0.0	12	99.4

Tabel: 239 Normande: Melkproductiekenmerken
 Basis: Melkdoel rood
 Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2004	22	-2405.9	-103.8	-86.0	-88.4	5.4	1.6	29.0	-681.2
2006	12	-2489.1	-111.6	-86.5	-95.6	-0.3	4.7	24.8	-706.9
2007	24	-2345.2	-101.3	-83.8	-89.9	4.9	1.4	23.4	-664.2
2008	13	-2472.2	-106.5	-85.1	-99.1	5.7	6.1	19.1	-685.5

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

Tabel: 240 Normande: Vruchtbaarheidsskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2004	23	102.7	104.1	101.8	104.0	98.8	95.1	77.8	103.2	100.0
2006	13	103.1	103.5	101.8	103.6	98.9	95.3	78.4	102.8	100.0
2007	25	103.3	104.0	102.5	104.3	99.7	96.2	78.5	103.6	100.8
2008	13	101.8	103.5	100.7	103.0	97.8	94.5	77.4	102.4	98.7

Tabel: 241 Normande: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2004	22	-246.1	-681.2	-611.2	96.9	100.0	0.0	0.0	95.0	119.5
2006	12	-262.1	-706.9	-695.2	96.2	100.0	0.0	0.0	98.0	111.3
2007	24	-236.5	-664.2	-503.8	96.0	100.8	0.0	0.0	97.2	149.5
2008	13	-262.0	-685.5	-431.1	96.2	98.7	0.0	0.0	95.7	131.4

Tabel: 242 Normande: Geboortekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2010	10	86.1	107.9	115.4	105.7	91.7	93.7

Tabel: 243 Normande: Levensproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2004	18	-5279.2	-18964.4	-810.1	-662.5
2006	10	-5769.3	-20652.1	-893.1	-718.6
2007	24	-4597.0	-16378.0	-710.2	-573.5
2008	17	-4208.8	-15042.9	-650.7	-524.8

Tabel: 244 Normande: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	0	0.0	0.0	11	-8.1	372.2	0	0.0
1988	0	0.0	0.0	15	-8.1	346.3	0	0.0
1989	0	0.0	0.0	10	-8.0	339.2	0	0.0
1995	0	98.6	95.4	15	-6.7	234.3	0	0.0

2000	0	101.5	97.0	13	-6.5	251.7	0	0.0
2004	22	101.3	96.2	24	-5.1	119.5	0	0.0
2005	0	101.8	95.4	11	-5.4	155.4	0	0.0
2006	12	98.8	94.8	12	-5.2	111.3	0	0.0
2007	24	102.1	96.0	33	-5.3	149.5	0	0.0
2008	13	100.2	94.5	18	-5.2	131.4	0	0.0
2010	0	101.0	95.8	16	-6.1	224.9	0	0.0
2011	0	98.2	94.5	10	-5.5	185.2	0	0.0

Tabel: 245 KRB: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2013	30	-786.2	-35.6	-38.8	-33.3	0.8	-14.8	4.6	-273.8
2014	34	-673.7	-34.9	-35.6	-28.1	-6.1	-15.9	4.8	-258.0
2015	38	-630.5	-33.8	-33.1	-24.7	-7.4	-14.4	6.9	-243.5
2016	57	-632.6	-34.7	-34.1	-22.7	-8.8	-16.0	10.1	-250.9
2017	79	-601.4	-32.4	-32.4	-23.1	-7.5	-15.1	7.2	-236.6
2018	57	-587.6	-31.3	-31.8	-21.8	-6.7	-15.0	8.1	-230.6
2019	58	-614.8	-29.7	-30.3	-24.7	-2.3	-11.3	5.8	-219.3
2020	87	-675.6	-32.9	-32.3	-27.4	-3.0	-10.8	5.8	-237.5
2021	84	-641.0	-33.8	-33.6	-25.1	-6.8	-14.8	7.0	-246.1
2022	71	-621.9	-28.5	-30.6	-24.0	0.2	-11.2	7.2	-217.2
2023	48	-590.6	-31.8	-32.0	-22.0	-7.3	-15.3	8.2	-233.0

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

Tabel: 246 KRB: Vruchtbaarheidkenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2013	33	99.0	101.9	98.8	100.4	97.9	97.6	88.4	100.3	98.7
2014	35	99.1	101.8	99.0	100.5	98.2	97.8	88.7	100.4	98.9
2015	35	99.3	101.7	99.2	100.5	98.2	97.7	88.5	100.5	99.1
2016	40	99.0	102.4	99.4	101.0	98.3	97.7	88.1	100.8	99.3
2017	51	99.3	101.2	99.0	99.9	98.1	97.4	88.2	100.0	98.7
2018	43	99.4	102.0	99.5	100.7	98.3	97.7	88.3	100.7	99.3
2019	55	99.3	102.1	99.8	100.9	98.7	97.7	88.8	101.0	99.4
2020	54	99.7	101.4	99.6	100.4	98.7	97.8	88.5	100.5	99.2
2021	41	99.5	101.7	99.6	100.5	98.6	97.7	88.5	100.6	99.3
2022	32	99.3	101.9	99.7	100.6	98.5	97.8	89.0	100.8	99.3

Tabel: 247 KRB: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2013	30	-120.5	-273.8	-290.5	98.4	98.7	0.0	0.0	101.7	68.7
2014	34	-111.6	-258.0	-315.9	99.1	98.9	0.0	0.0	101.9	60.9
2015	38	-101.3	-243.5	-286.5	99.4	99.1	0.0	0.0	101.5	40.8
2016	57	-90.9	-250.9	-252.9	100.7	99.3	0.0	0.0	101.9	37.8
2017	79	-91.6	-236.6	-235.9	99.8	98.7	0.0	0.0	101.7	36.3

2018	57	-85.3	-230.6	-236.8	100.4	99.3	0.0	0.0	101.8	36.9
2019	58	-86.3	-219.3	-263.6	100.2	99.4	0.0	0.0	101.9	31.7
2020	87	-92.9	-237.5	-253.2	99.5	99.2	0.0	0.0	102.2	36.6
2021	84	-94.7	-246.1	-242.1	99.3	99.3	0.0	0.0	102.1	40.7
2022	71	-87.5	-217.2	-254.2	99.2	99.3	0.0	0.0	102.2	40.7
2023	48	-87.4	-233.0	-227.4	99.4	99.7	0.0	0.0	102.0	54.7

Tabel: 248 KRB: Levensvatbaarheidsskenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	LVg	LVA	LVg1	LVA1	LVg2	LVA2
2015	11	100.6	101.6	100.6	101.6	93.0	99.7
2016	18	101.0	101.9	101.0	101.9	93.8	100.0
2017	19	100.8	102.1	100.8	102.1	93.7	100.0
2018	23	100.8	102.0	100.8	102.0	93.7	100.0
2019	28	100.8	102.1	100.8	102.1	93.6	100.1
2020	39	101.1	102.3	101.1	102.3	93.7	100.3
2021	58	101.0	102.0	101.0	102.0	93.7	100.1
2022	32	101.0	102.2	101.0	102.2	93.7	100.2
2023	32	101.1	101.9	101.1	101.9	93.9	100.0
2024	17	101.4	101.9	101.4	101.9	94.0	100.1
2025	18	101.0	102.0	101.0	102.0	93.9	100.0

Tabel: 249 KRB: Geboortekenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2012	10	83.7	105.0	117.0	106.7	93.9	94.8
2013	17	84.2	104.3	116.6	107.1	92.9	93.9
2014	16	84.2	104.1	116.3	106.8	93.3	94.4
2015	12	84.1	103.4	116.2	106.8	93.2	94.3
2016	11	84.4	103.9	116.5	107.1	92.4	93.9
2017	40	84.0	104.1	116.5	106.7	93.8	94.5
2018	28	84.5	103.8	116.3	107.1	93.2	94.2
2019	18	84.0	103.7	116.6	107.0	91.8	94.3
2021	12	84.3	103.2	116.4	107.3	91.5	94.0

Tabel: 250 KRB: Levensproductiekenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2013	31	-2121.0	-7591.5	-306.8	-279.2
2014	35	-2244.7	-7850.1	-330.9	-291.1
2015	38	-2031.4	-7097.2	-301.2	-262.3
2016	57	-1785.3	-6133.2	-262.2	-232.2
2017	78	-1669.1	-5838.0	-244.2	-217.7
2018	58	-1658.0	-5789.6	-242.3	-216.5
2019	58	-1805.2	-6558.6	-265.5	-234.6
2020	85	-1783.7	-6469.9	-263.5	-230.9
2021	84	-1760.5	-6165.6	-258.7	-228.9

2022	69	-1738.1	-6375.3	-252.2	-228.3
2023	47	-1613.7	-5623.0	-236.3	-210.4

Tabel: 251 KRB: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2006	0	0.0	0.0	12	-2.2	83.3	0	0.0
2008	0	0.0	0.0	19	-2.4	94.3	0	0.0
2009	0	0.0	0.0	20	-2.1	71.5	0	0.0
2010	0	0.0	0.0	40	-2.4	91.8	0	0.0
2011	0	0.0	0.0	20	-2.4	95.5	0	0.0
2012	0	96.6	96.0	46	-2.3	81.7	0	0.0
2013	30	98.6	96.3	61	-2.1	68.7	0	0.0
2014	34	98.7	96.3	70	-2.0	60.9	0	0.0
2015	38	99.2	95.1	40	-1.7	40.8	0	0.0
2016	57	99.2	97.0	57	-1.7	37.8	0	0.0
2017	79	99.1	95.4	79	-1.6	36.3	0	0.0
2018	57	98.9	96.4	58	-1.6	36.9	0	0.0
2019	58	98.8	96.4	58	-1.5	31.7	0	0.0
2020	87	98.1	96.1	87	-1.6	36.6	0	0.0
2021	84	97.3	95.3	84	-1.7	40.7	0	0.0
2022	71	97.8	96.0	71	-1.5	40.7	0	0.0
2023	48	97.3	95.2	48	-1.8	54.7	0	0.0

Tabel: 252 KRB: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2013	28	99.6	0	0.0	0	0.0	28	94.5
2014	32	99.7	0	0.0	0	0.0	32	94.9
2015	38	99.6	0	0.0	0	0.0	38	94.6
2016	57	99.7	0	0.0	0	0.0	57	95.4
2017	79	99.7	0	0.0	0	0.0	79	95.0
2018	57	99.6	0	0.0	0	0.0	57	94.5
2019	57	99.8	0	0.0	0	0.0	57	95.5
2020	85	99.7	0	0.0	0	0.0	85	94.6
2021	78	99.8	0	0.0	0	0.0	78	95.2
2022	71	99.7	0	0.0	0	0.0	71	94.4
2023	48	99.7	0	0.0	0	0.0	48	94.9