

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 defect
 LVg = Index Levensvatbaarheid
 LVa = Index Maternale Levensvatbaarheid
 LVg1 = Directe levensvatbaarheid vaarzen
 LVa1 = Maternale levensvatbaarheid vaarzen
 LVg2 = Directe levensvatbaarheid koeien
 LVa2 = Maternale levensvatbaarheid koeien
 Geb = Direct geboorteverloop
 DDt = Directe draagtijd
 DGw = Direct geboortegewicht
 Afk = Maternaal afkalfgemak
 MDt = Maternale draagtijd
 MGw = Maternaal geboortegewicht
 Gin = Geboorteindex
 Be_ko = Beveleedheid koe
 Ve_ko = Vetbedekking koe
 Gw_ko = Gewicht koe
 Be_ka = Beveleedheid kalf
 Ve_ka = Vetbedekking kalf
 Gr_ka = Groei kalf
 Vlkl = Vleeskleur kalf
 Be_st = Beveleedheid stier
 Ve_st = Vetbedekking stier
 Gr_st = Groei stier
 Vlin = Vleesindex
 KaVi1 = Kalvervitaliteit gedurende opfok
 KaVi2 = Kalvervitaliteit gedurende opfok dag 3-14
 KaVi3 = Kalvervitaliteit mestkalveren
 LPin = Levensproductie index
 LPkgM = Levensproductie kg melk
 LPkgV = Levensproductie kg vet
 LPkgE = Levensproductie kg eiwit
 Eff = AMS Efficiency
 Int = AMS Interval
 Gewen = AMS Gewenning
 AMS = AMS index
 Pers = Persistentie
 RTM = Laatrijpheid
 DSopn = Kg droge stof opname
 Gew = Lichaamsgewicht
 BVK = Besparing voerkosten voor onderhoud (euro/lact)
 SAin = Stofwisselingsaandoeningen index
 MZ = Melkziekte index
 SMZ = Klinische Ketose / Slepde Melkziekte index
 RSin = Reproductiestoornissen index
 NAGE = Aan de nageboorte blijven staan-index
 VUIL = Niet opgeschoonde baarmoeders-index
 BMON = Baarmoederontsteking index
 CYST = Cysteuze eierstokken index
 ANOE = Anoestrus index
 SubKE = Subklinische ketose index

Rassen met meer dan 10 waarnemingen per jaar - Vlaanderen

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

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 Tabel: 260 Blonde d'Aquitaine, basis Y: Vruchtbaarheidskenmerken
 Tabel: 261 Blonde d'Aquitaine, basis Y: Geboortekenmerken
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 Tabel: 263 Normande, basis R: Melkproductiekenmerken
 Tabel: 264 Normande, basis R: Vruchtbaarheidskenmerken
 Tabel: 265 Normande, basis R: NVI met onderliggende kenmerken
 Tabel: 266 Normande, basis R: Levensproductiekenmerken
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 Tabel: 268 Normande, basis R: Stofwisselingsaandoeningen
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 Tabel: 270 KRB, basis Y: Vruchtbaarheidskenmerken
 Tabel: 271 KRB, basis Y: NVI met onderliggende kenmerken
 Tabel: 272 KRB, basis Y: Levensvatbaarheidskenmerken
 Tabel: 273 KRB, basis Y: Geboortekenmerken
 Tabel: 274 KRB, basis Y: Levensproductiekenmerken
 Tabel: 275 KRB, basis Y: Overige productie en efficiency kenm.
 Tabel: 276 KRB, basis Y: Stofwisselingsaandoeningen

Genetische trend van koeien in Vlaanderen

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	386	-2970.8	-115.2	-109.1	-136.0	20.0	-6.0	0.7	-814.7
1981	529	-3026.4	-117.4	-110.3	-138.6	20.6	-4.8	0.7	-826.2
1982	617	-2893.9	-112.0	-107.2	-132.5	20.0	-6.9	0.7	-796.9
1983	809	-2871.0	-110.2	-107.0	-131.5	21.0	-8.0	0.7	-790.9
1984	948	-2842.3	-106.8	-106.0	-130.2	24.3	-7.8	0.7	-776.2
1985	1315	-2791.7	-104.1	-104.3	-127.8	24.9	-7.9	0.7	-761.1
1986	2302	-2617.7	-98.6	-99.4	-119.8	21.6	-9.4	0.7	-723.3
1987	3330	-2669.0	-98.1	-99.7	-122.2	25.4	-7.4	0.7	-723.3
1988	4714	-2527.6	-93.2	-94.9	-115.7	23.5	-7.4	0.7	-687.6
1989	6266	-2436.1	-90.0	-92.8	-111.5	22.0	-8.9	0.7	-669.1
1990	7831	-2275.6	-85.1	-88.1	-104.1	19.1	-10.0	0.6	-634.0
1991	9783	-2166.4	-82.9	-85.0	-99.1	15.4	-10.9	0.6	-614.3
1992	11582	-2027.3	-80.9	-81.0	-92.7	9.8	-11.9	0.6	-590.9
1993	12878	-1920.9	-78.6	-78.0	-87.8	6.5	-12.8	0.6	-571.2
1994	15010	-1800.8	-76.1	-74.5	-82.3	2.9	-13.6	0.6	-548.6
1995	16993	-1687.1	-72.3	-70.4	-77.1	1.4	-13.3	0.6	-519.8
1996	17864	-1545.9	-68.3	-65.9	-70.6	-1.2	-13.7	0.6	-488.3
1997	19209	-1481.5	-65.9	-63.6	-67.6	-1.7	-13.6	0.6	-471.2
1998	20374	-1375.9	-63.5	-60.2	-62.8	-4.4	-13.8	0.6	-449.3
1999	20704	-1311.4	-61.6	-58.3	-59.8	-5.4	-14.1	0.6	-435.4
2000	21412	-1181.6	-60.0	-54.4	-53.9	-9.8	-14.7	0.5	-414.2
2001	21939	-1113.1	-59.4	-52.6	-51.1	-12.6	-15.3	0.1	-404.3
2002	22515	-1030.8	-57.4	-50.1	-48.3	-14.3	-15.6	-1.0	-387.5
2003	22736	-992.0	-55.4	-49.1	-49.9	-13.9	-16.0	-5.0	-377.3
2004	23088	-920.1	-52.8	-45.7	-46.3	-14.4	-14.9	-4.6	-354.8
2005	22302	-859.7	-50.8	-43.5	-43.4	-15.1	-14.7	-4.4	-339.5
2006	23178	-772.8	-49.2	-40.2	-38.6	-17.3	-14.3	-3.5	-320.4
2007	22267	-707.7	-48.0	-37.7	-35.2	-19.0	-14.0	-3.0	-306.2
2008	23844	-671.8	-47.0	-36.2	-33.0	-19.6	-13.6	-2.4	-296.8
2009	22947	-621.8	-44.4	-34.3	-30.5	-18.9	-13.4	-2.1	-280.7
2010	22478	-580.6	-41.6	-32.2	-28.3	-17.7	-12.6	-1.8	-263.4
2011	22475	-521.6	-38.9	-29.8	-24.6	-17.4	-12.1	-0.7	-244.8
2012	23184	-499.3	-37.2	-28.1	-23.5	-16.5	-11.1	-0.6	-232.2
2013	24169	-444.3	-34.1	-25.9	-20.6	-15.5	-10.7	-0.2	-213.6
2014	25585	-362.2	-30.5	-23.2	-16.7	-15.2	-10.8	-0.0	-191.2
2015	26873	-264.2	-25.3	-19.8	-11.9	-14.0	-10.7	0.3	-161.0
2016	27234	-158.9	-19.9	-15.1	-6.9	-12.9	-9.6	0.4	-124.7
2017	26765	-61.4	-14.1	-10.9	-1.8	-11.0	-8.6	1.1	-89.0
2018	27303	58.2	-9.4	-6.2	4.0	-11.4	-8.0	1.4	-54.9
2019	26931	133.4	-2.0	-1.0	7.6	-6.9	-5.3	1.5	-10.3
2020	27751	256.2	5.1	3.9	13.9	-5.0	-4.7	2.1	32.1
2021	26653	356.9	12.9	8.9	19.3	-1.5	-3.1	2.9	77.3
2022	22087	420.7	20.2	13.3	22.4	3.1	-1.0	3.0	118.0
2023	1336	498.8	27.2	16.7	26.0	6.3	-0.5	3.1	153.4

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
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1980	127	85.0	91.5	86.3	84.6	101.5	97.2	94.5
1981	202	85.8	91.5	87.1	85.6	100.8	97.4	94.8
1982	255	86.1	91.7	87.7	86.0	100.4	96.6	95.0
1983	318	85.4	92.1	87.1	85.3	101.5	96.8	94.5
1984	419	85.7	92.5	87.5	85.5	101.7	96.5	94.5
1985	638	85.8	92.5	87.5	85.5	101.8	96.9	94.6
1986	1080	86.9	93.0	88.5	86.4	101.2	96.6	95.2
1987	1368	86.6	92.9	88.9	86.4	101.1	96.3	95.1
1988	2158	86.9	93.1	89.3	86.9	100.7	96.3	95.3
1989	3505	87.5	93.2	89.9	87.4	100.3	96.1	95.6
1990	4420	88.0	93.0	90.4	88.1	99.9	96.6	95.6
1991	5634	88.4	93.1	90.6	88.5	99.6	96.8	95.8
1992	6888	89.0	93.7	91.3	89.2	99.5	96.7	96.0
1993	7484	89.4	94.0	91.8	89.6	99.4	96.7	96.0
1994	8854	89.9	94.0	92.2	90.2	99.1	96.8	96.1
1995	10089	90.2	94.2	92.6	90.7	98.9	97.0	96.0
1996	11056	90.5	94.3	93.1	91.4	98.4	97.1	95.7
1997	11677	91.1	94.5	93.4	91.7	98.5	97.3	96.0
1998	12787	91.5	94.9	94.0	92.2	98.3	97.5	96.2
1999	12734	91.8	95.0	94.3	92.7	98.3	97.7	96.3
2000	13154	92.4	95.3	94.8	93.3	98.0	98.1	97.1
2001	13491	92.9	95.1	95.0	93.5	97.7	97.9	97.3
2002	13733	93.3	95.3	95.4	94.0	97.3	98.1	97.3
2003	13820	93.7	95.6	96.0	94.7	97.2	98.1	97.9
2004	13826	93.9	95.7	96.0	94.7	97.4	98.4	97.7
2005	12944	94.5	96.1	96.5	95.3	97.6	98.8	97.7
2006	13401	95.1	96.5	96.9	95.5	97.7	99.1	98.1
2007	12508	95.5	96.8	97.3	95.7	97.8	99.2	98.6
2008	12960	95.8	97.0	97.4	95.9	98.0	99.4	98.9
2009	13064	95.9	97.0	97.4	96.0	98.1	99.3	99.0
2010	13763	96.2	97.2	97.6	96.3	98.3	99.3	99.1
2011	13880	96.9	98.0	98.1	96.7	98.9	99.1	99.3
2012	14448	97.6	98.1	98.5	97.2	99.0	99.1	99.3
2013	15070	98.2	98.0	98.7	97.7	98.8	99.1	99.4
2014	15636	98.5	98.2	99.0	98.2	98.8	99.5	99.5
2015	16155	98.9	98.4	99.1	98.6	99.0	99.4	99.7
2016	15885	99.3	98.7	99.5	99.1	99.1	99.1	99.9
2017	15590	100.0	98.9	99.6	99.3	99.3	99.0	100.2
2018	14899	100.5	99.3	100.0	100.1	99.3	99.4	100.2
2019	14444	100.8	99.5	100.4	100.5	99.1	99.9	100.2
2020	14635	101.3	100.2	100.9	100.9	99.7	99.8	100.5
2021	13709	101.6	100.6	101.2	101.5	99.8	99.7	100.8
2022	8376	101.6	100.8	101.5	102.0	99.7	99.8	101.0
2023	309	101.8	101.0	102.0	102.6	99.2	99.5	101.1

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	127	89.4	102.8	95.0	90.6	86.8
1981	202	90.2	103.0	95.4	91.2	87.7
1982	255	90.4	103.2	95.3	91.6	88.1
1983	318	90.0	103.1	95.3	92.0	87.6
1984	419	89.9	103.4	95.0	92.3	87.5
1985	638	90.1	103.7	95.0	92.6	87.8
1986	1080	90.7	103.9	94.9	93.0	88.3
1987	1368	90.5	104.2	94.7	92.6	88.0
1988	2158	91.0	104.4	94.5	93.0	88.5
1989	3505	91.4	104.6	94.4	93.2	89.0

1990	4420	91.5	104.5	94.4	93.2	89.1
1991	5634	91.8	104.4	94.5	93.3	89.6
1992	6888	91.7	104.5	94.3	93.7	89.8
1993	7484	91.9	104.4	94.5	93.7	89.9
1994	8854	92.1	104.3	94.5	93.7	90.3
1995	10089	92.2	104.4	94.5	94.0	90.8
1996	11056	92.4	104.7	94.2	94.3	91.1
1997	11677	92.8	104.4	94.3	94.5	91.4
1998	12787	93.0	104.2	94.7	94.6	91.8
1999	12734	93.2	104.3	94.7	94.7	92.0
2000	13154	93.3	103.9	95.0	94.4	92.2
2001	13491	93.5	103.9	95.0	94.3	92.4
2002	13733	93.4	103.9	94.9	94.3	92.5
2003	13820	93.8	104.2	94.6	94.7	92.8
2004	13826	94.0	103.5	95.6	95.1	93.1
2005	12944	94.7	103.5	96.0	95.3	93.7
2006	13401	94.6	103.0	96.5	94.8	93.9
2007	12508	94.9	102.5	96.8	94.6	94.1
2008	12960	94.9	102.2	97.3	94.8	94.3
2009	13064	95.1	102.1	97.4	95.1	94.6
2010	13763	95.2	102.0	97.5	95.5	94.6
2011	13880	95.1	101.8	97.7	95.9	94.6
2012	14448	95.4	101.6	97.9	96.2	95.0
2013	15070	95.6	101.6	97.9	96.3	95.2
2014	15636	96.4	101.5	98.2	96.8	95.9
2015	16155	96.9	101.3	98.5	97.0	96.3
2016	15885	97.6	101.1	99.0	97.6	97.0
2017	15590	98.0	100.8	99.4	97.7	97.3
2018	14899	98.4	100.7	99.7	98.4	98.0
2019	14444	99.0	100.3	100.0	99.0	98.8
2020	14635	99.5	99.9	100.4	99.6	99.4
2021	13709	100.2	99.8	100.3	100.3	100.2
2022	8376	101.0	100.1	100.0	100.9	101.0
2023	309	101.7	100.1	100.2	101.1	101.5

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	127	88.5	87.8	100.2	90.3	85.9	90.2	89.8	92.5
1981	202	88.5	88.1	100.5	90.3	86.3	90.5	90.4	93.0
1982	255	88.9	88.9	100.7	90.5	86.5	91.2	91.0	92.9
1983	318	89.1	88.5	100.4	90.8	86.1	90.9	90.5	92.8
1984	419	88.8	88.3	100.4	90.5	85.9	90.7	90.2	92.3
1985	638	88.9	88.2	100.2	90.7	86.0	90.7	90.2	92.5
1986	1080	89.0	88.7	100.0	90.6	86.2	91.3	90.9	92.2
1987	1368	88.5	88.2	100.3	90.2	86.4	91.2	90.6	92.3
1988	2158	88.6	88.5	100.1	90.1	86.9	91.7	91.0	92.3
1989	3505	88.9	88.7	100.0	90.2	87.1	91.8	91.1	92.2
1990	4420	89.0	89.1	100.0	90.2	87.4	92.3	91.7	92.5
1991	5634	89.2	89.5	100.2	90.4	87.8	92.8	92.2	92.9
1992	6888	89.4	90.0	100.4	90.5	88.3	93.0	92.6	93.4
1993	7484	89.2	90.1	100.5	90.4	88.7	93.4	92.8	93.8
1994	8854	89.3	90.5	100.7	90.5	89.1	93.9	93.6	94.2
1995	10089	89.7	90.9	100.9	90.6	89.6	94.0	94.0	94.5
1996	11056	89.9	91.1	100.9	90.6	89.6	94.1	94.0	94.8
1997	11677	90.4	91.4	100.8	90.9	90.0	94.5	94.4	95.0
1998	12787	90.4	91.6	100.8	90.8	90.2	94.7	94.8	95.2

1999	12734	90.7	92.3	100.6	90.9	90.6	95.0	95.3	95.4
2000	13154	90.8	93.2	100.5	91.0	90.7	95.8	96.2	95.5
2001	13491	91.1	93.5	100.8	91.5	91.3	96.3	96.6	96.2
2002	13733	91.2	94.1	101.0	91.7	91.6	96.5	96.8	96.8
2003	13820	91.7	94.2	100.8	91.9	92.0	96.6	97.0	96.8
2004	13826	92.1	94.3	101.2	92.1	92.6	96.8	97.2	97.3
2005	12944	92.5	94.8	101.0	92.4	93.1	97.1	97.7	97.7
2006	13401	92.8	95.3	101.1	92.7	93.2	97.4	98.1	97.8
2007	12508	93.1	95.8	101.0	93.0	93.6	97.6	98.3	97.8
2008	12960	93.5	96.1	100.9	93.4	94.1	98.0	98.6	98.1
2009	13064	93.7	96.0	100.7	93.7	94.3	98.0	98.4	98.3
2010	13763	94.1	96.6	100.3	94.2	94.5	98.2	98.7	98.2
2011	13880	94.6	97.2	100.0	94.8	94.8	98.3	98.8	97.8
2012	14448	95.4	97.6	99.9	95.7	95.5	98.5	99.0	98.0
2013	15070	95.7	97.7	100.2	96.1	95.9	98.6	99.2	98.3
2014	15636	96.0	98.1	100.2	96.6	96.6	99.1	99.5	98.8
2015	16155	96.7	98.7	100.3	97.2	97.4	99.6	100.1	99.2
2016	15885	97.4	99.1	100.2	97.8	98.0	99.7	100.1	99.3
2017	15590	98.2	99.3	100.3	98.7	98.7	99.8	100.0	99.4
2018	14899	99.1	99.7	100.2	99.6	99.5	100.2	100.1	99.7
2019	14444	99.9	99.9	100.0	100.4	100.1	100.4	100.1	100.1
2020	14635	101.0	100.4	100.0	101.2	100.8	100.7	100.4	100.4
2021	13709	101.7	100.7	99.9	102.0	101.3	100.9	100.7	100.8
2022	8376	102.2	100.9	100.1	102.4	101.9	101.1	101.0	101.5
2023	309	102.6	101.4	100.0	102.7	102.4	101.3	101.4	102.0

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	127	85.6	86.0	84.7	86.1	0.0	78.1
1981	202	86.4	86.4	85.0	87.1	0.0	79.1
1982	255	86.5	86.4	85.5	87.5	0.0	79.6
1983	318	85.6	86.6	85.3	87.0	0.0	79.0
1984	419	85.7	87.0	85.0	86.8	0.0	78.8
1985	638	85.9	87.2	85.2	87.1	0.0	79.1
1986	1080	87.1	87.8	85.4	87.6	0.0	80.0
1987	1368	87.0	87.8	85.2	87.2	0.0	79.7
1988	2158	87.2	88.1	85.6	87.6	0.0	80.2
1989	3505	87.9	88.5	85.8	88.0	0.0	80.8
1990	4420	88.6	88.7	86.2	88.2	0.0	81.3
1991	5634	89.2	88.9	86.5	88.7	0.0	82.0
1992	6888	89.9	89.8	86.9	88.7	0.0	82.5
1993	7484	90.4	90.2	87.0	88.9	0.0	82.9
1994	8854	91.0	90.5	87.3	89.3	0.0	83.5
1995	10089	91.3	90.9	87.8	89.6	0.0	84.0
1996	11056	91.7	91.2	87.9	89.9	0.0	84.4
1997	11677	92.4	91.6	88.4	90.2	0.0	85.2
1998	12787	93.1	92.1	88.5	90.6	0.0	85.7
1999	12734	93.5	92.6	88.8	90.9	0.0	86.2
2000	13154	94.5	93.1	89.0	91.1	0.0	86.8
2001	13491	94.9	93.1	89.6	91.4	0.0	87.3
2002	13733	95.5	93.3	89.8	91.4	0.0	87.7
2003	13820	96.2	94.0	90.3	91.7	0.0	88.4
2004	13826	96.3	94.1	90.8	92.1	0.0	88.9
2005	12944	96.9	94.8	91.2	92.9	0.0	89.9
2006	13401	97.5	95.2	91.5	93.1	0.0	90.4
2007	12508	98.0	95.6	91.9	93.4	0.0	91.0
2008	12960	98.4	95.9	92.5	93.6	0.0	91.5

2009	13064	98.4	96.1	92.8	93.9	0.0	91.9
2010	13763	98.6	96.4	93.2	94.0	0.0	92.3
2011	13880	99.1	97.3	93.7	94.0	0.0	92.8
2012	14448	99.5	97.7	94.6	94.3	0.0	93.6
2013	15070	99.6	97.9	95.0	94.6	0.0	94.1
2014	15636	100.0	98.3	95.6	95.3	0.0	94.9
2015	16155	100.1	98.8	96.5	95.8	0.0	95.7
2016	15885	100.1	99.2	97.2	96.5	0.0	96.6
2017	15590	100.2	99.5	98.1	96.9	0.0	97.4
2018	14899	100.5	99.9	99.2	97.6	0.0	98.4
2019	14444	100.7	100.1	100.1	98.3	0.0	99.4
2020	14635	100.9	100.6	101.1	98.9	0.0	100.3
2021	13709	101.2	101.1	101.7	99.6	0.0	101.2
2022	8376	101.6	101.4	102.3	100.5	0.0	102.2
2023	309	101.7	101.7	102.8	101.1	0.0	102.8

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1127	104.4	102.9	102.2	102.9	100.1	98.0	79.7	102.9	101.0
1981	1330	104.1	102.7	101.8	102.7	99.8	98.1	80.0	102.5	100.7
1982	1262	103.8	101.7	101.0	101.6	99.4	97.9	80.6	101.5	100.0
1983	1400	103.0	101.8	100.4	101.2	98.8	97.7	80.5	101.2	99.6
1984	1565	102.6	101.4	99.9	100.6	98.6	97.9	81.4	100.6	99.3
1985	1895	102.7	101.2	100.0	100.6	98.7	98.4	82.1	100.6	99.5
1986	2862	102.1	100.5	99.1	99.7	98.0	97.8	83.5	99.7	98.6
1987	3720	102.0	100.3	98.7	99.4	97.8	98.5	83.6	99.4	98.5
1988	4968	101.8	99.5	98.2	98.6	97.5	98.9	84.4	98.6	98.1
1989	6672	101.6	99.2	97.7	98.1	97.2	99.2	85.4	98.2	97.8
1990	8294	101.6	98.9	97.7	97.9	97.2	99.4	86.4	98.0	97.8
1991	10360	101.3	98.8	97.4	97.7	97.0	99.3	87.2	97.7	97.6
1992	12265	101.0	98.4	97.0	97.3	96.8	99.6	88.0	97.3	97.4
1993	13767	101.1	98.0	96.9	96.9	96.7	99.9	88.8	97.0	97.3
1994	16473	100.9	97.4	96.4	96.2	96.4	99.4	89.2	96.4	96.7
1995	18498	100.7	96.9	95.9	95.7	96.1	99.3	90.0	95.9	96.3
1996	19407	100.2	97.0	95.8	95.6	96.0	99.2	90.8	95.8	96.2
1997	20644	100.1	96.9	95.7	95.5	95.9	98.9	91.4	95.8	96.1
1998	21851	99.7	96.8	95.3	95.1	95.5	98.9	92.4	95.4	95.8
1999	22294	99.7	96.3	95.0	94.7	95.3	98.9	92.4	95.0	95.5
2000	23076	99.1	96.4	94.5	94.4	94.7	98.3	93.2	94.8	95.0
2001	23728	99.1	95.9	94.3	94.0	94.6	98.2	93.7	94.4	94.8
2002	24529	99.1	95.7	94.3	93.9	94.7	98.4	94.6	94.2	94.8
2003	24878	99.3	95.6	94.5	93.9	94.9	98.6	94.8	94.3	94.9
2004	25247	98.9	95.6	94.1	93.7	94.5	98.1	94.7	94.1	94.6
2005	24489	98.6	95.6	93.8	93.6	94.3	98.0	94.9	93.9	94.4
2006	25330	98.3	95.9	93.7	93.7	94.1	97.5	95.1	94.0	94.2
2007	24761	98.1	96.0	93.6	93.8	94.0	97.3	95.5	94.0	94.1
2008	27473	98.3	96.1	94.0	94.1	94.4	97.6	95.6	94.3	94.5
2009	26981	98.5	96.2	94.4	94.4	94.8	98.0	96.0	94.6	94.9
2010	26543	98.7	96.4	94.7	94.7	95.1	98.2	96.2	94.9	95.2
2011	26535	98.8	97.0	95.2	95.4	95.5	98.1	96.3	95.5	95.6
2012	28032	98.8	97.6	95.8	96.0	96.0	98.3	96.8	96.2	96.2
2013	29601	99.0	98.0	96.4	96.6	96.5	98.7	97.4	96.7	96.8
2014	31901	99.1	98.5	97.0	97.2	97.0	99.2	98.0	97.3	97.4
2015	33417	99.3	98.5	97.2	97.4	97.4	99.5	98.2	97.5	97.6
2016	34203	99.7	98.6	97.9	97.8	98.1	99.7	98.7	98.0	98.2
2017	33424	100.0	98.8	98.6	98.4	98.8	99.9	99.4	98.5	98.8

2018	34647	100.2	99.1	99.2	99.0	99.4	100.3	99.6	99.1	99.4
2019	35271	100.2	99.6	99.7	99.5	99.9	100.5	100.0	99.6	99.9
2020	36996	100.4	99.8	100.1	99.9	100.3	100.6	100.4	99.9	100.2
2021	36090	100.5	100.0	100.5	100.3	100.6	100.6	101.0	100.3	100.5
2022	32205	100.3	100.2	100.7	100.6	100.8	100.7	101.3	100.6	100.7
2023	14147	100.4	100.0	101.0	100.6	101.1	100.6	101.5	100.6	100.9

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	111	99.1	95.0	93.3	98.0	102.7
1981	177	98.8	94.7	93.2	97.3	102.6
1982	218	99.0	94.2	93.2	96.9	101.9
1983	302	98.9	94.8	93.3	97.2	102.3
1984	399	98.5	94.8	93.3	97.0	102.3
1985	614	98.6	94.6	93.6	97.3	102.3
1986	1059	98.4	95.3	93.4	97.1	101.8
1987	1321	98.6	94.7	93.0	96.6	101.6
1988	2099	98.5	94.8	92.8	96.3	101.1
1989	3366	98.7	94.9	92.7	96.1	101.0
1990	4264	98.8	95.1	92.8	96.2	100.5
1991	5391	98.9	94.9	92.4	95.7	99.9
1992	6674	99.1	95.2	92.3	95.4	99.5
1993	7086	99.0	95.2	92.4	95.4	99.3
1994	8460	99.3	95.6	92.3	95.1	98.9
1995	9600	99.1	95.6	92.3	94.8	98.8
1996	10372	99.6	95.6	92.3	94.9	98.2
1997	10994	99.5	95.9	92.5	94.9	98.1
1998	12020	99.5	95.9	92.6	94.9	97.9
1999	12089	99.4	96.1	92.6	94.6	97.7
2000	12561	99.8	96.6	92.7	94.7	97.5
2001	13136	99.7	96.6	92.8	94.6	97.4
2002	13545	99.9	96.7	92.9	94.5	97.1
2003	13680	99.7	96.6	92.9	94.4	97.0
2004	13729	99.8	96.4	92.9	94.3	96.9
2005	12812	99.8	97.0	93.0	94.1	96.8
2006	13217	100.1	97.3	93.4	94.3	97.0
2007	12347	100.2	97.8	93.4	94.2	96.9
2008	12767	100.3	98.0	93.7	94.3	96.9
2009	12847	100.3	97.8	93.9	94.5	97.0
2010	13401	100.5	98.1	94.2	94.6	97.0
2011	13549	100.7	98.2	94.9	95.4	97.5
2012	14100	100.7	98.2	95.4	95.7	97.7
2013	14751	100.8	98.4	95.8	96.1	97.8
2014	15167	100.6	98.6	96.5	96.8	98.2
2015	15910	100.5	99.0	97.2	97.5	98.6
2016	15505	100.3	99.1	97.9	98.2	99.0
2017	15435	100.1	99.4	98.8	99.1	99.5
2018	14820	100.7	99.7	99.3	99.3	99.6
2019	14019	100.7	100.2	99.9	99.8	99.7
2020	13833	100.3	100.3	100.6	100.3	100.0
2021	13014	99.9	100.4	101.2	100.9	100.3
2022	8117	99.8	100.7	101.5	101.2	100.5
2023	344	100.0	100.8	101.6	101.4	100.5

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	386	-289.6	-814.7	-400.2	100.8	101.0	84.7	86.1	94.9	0.0
1981	529	-307.6	-826.2	-397.4	100.4	100.7	85.0	87.1	95.1	0.0
1982	617	-313.1	-796.9	-415.7	99.8	100.0	85.5	87.5	95.6	0.0
1983	809	-324.7	-790.9	-435.6	100.1	99.6	85.3	87.0	96.1	0.0
1984	948	-338.2	-776.2	-462.6	100.0	99.3	85.0	86.8	95.9	0.0
1985	1315	-276.1	-761.1	-466.4	100.2	99.5	85.2	87.1	96.0	239.8
1986	2302	-279.1	-723.3	-462.4	99.8	98.6	85.4	87.6	96.1	224.9
1987	3330	-286.6	-723.3	-490.3	99.3	98.5	85.2	87.2	95.9	219.9
1988	4714	-286.6	-687.6	-509.4	98.9	98.1	85.6	87.6	96.0	206.6
1989	6266	-287.7	-669.1	-524.6	98.7	97.8	85.8	88.0	96.0	196.6
1990	7831	-280.4	-634.0	-525.0	98.5	97.8	86.2	88.2	96.0	190.1
1991	9783	-280.8	-614.3	-541.2	97.9	97.6	86.5	88.7	95.9	185.9
1992	11582	-281.3	-590.9	-537.0	97.5	97.4	86.9	88.7	96.0	173.4
1993	12878	-278.3	-571.2	-529.6	97.4	97.3	87.0	88.9	96.0	167.6
1994	15010	-277.4	-548.6	-523.8	97.0	96.7	87.3	89.3	96.0	163.2
1995	16993	-275.2	-519.8	-522.1	96.7	96.3	87.8	89.6	96.0	156.1
1996	17864	-267.4	-488.3	-496.4	96.4	96.2	87.9	89.9	95.9	152.0
1997	19209	-264.9	-471.2	-491.8	96.4	96.1	88.4	90.2	95.8	144.8
1998	20374	-266.2	-449.3	-495.0	96.2	95.8	88.5	90.6	95.5	137.1
1999	20704	-267.5	-435.4	-503.9	95.9	95.5	88.8	90.9	95.2	132.3
2000	21412	-264.8	-414.2	-492.4	95.9	95.0	89.0	91.1	95.1	125.4
2001	21939	-261.5	-404.3	-480.5	95.8	94.8	89.6	91.4	95.1	122.9
2002	22515	-258.7	-387.5	-476.9	95.5	94.8	89.8	91.4	95.3	118.1
2003	22736	-255.9	-377.3	-479.4	95.4	94.9	90.3	91.7	95.3	107.8
2004	23088	-249.4	-354.8	-465.2	95.3	94.6	90.8	92.1	95.4	104.3
2005	22302	-246.7	-339.5	-466.7	95.1	94.4	91.2	92.9	95.5	95.7
2006	23178	-237.2	-320.4	-440.2	95.4	94.2	91.5	93.1	95.7	86.5
2007	22267	-233.1	-306.2	-424.2	95.2	94.1	91.9	93.4	95.5	79.5
2008	23844	-225.2	-296.8	-409.2	95.3	94.5	92.5	93.6	95.7	75.1
2009	22947	-213.1	-280.7	-381.9	95.4	94.9	92.8	93.9	95.7	72.6
2010	22478	-203.6	-263.4	-367.1	95.5	95.2	93.2	94.0	95.9	66.8
2011	22475	-188.2	-244.8	-332.2	96.2	95.6	93.7	94.0	96.3	53.7
2012	23184	-173.8	-232.2	-308.1	96.5	96.2	94.6	94.3	96.6	47.2
2013	24169	-158.0	-213.6	-279.6	96.8	96.8	95.0	94.6	97.0	44.2
2014	25585	-136.6	-191.2	-242.4	97.3	97.4	95.6	95.3	97.6	38.6
2015	26873	-115.8	-161.0	-202.9	98.0	97.6	96.5	95.8	98.0	31.2
2016	27234	-89.7	-124.7	-150.3	98.5	98.2	97.2	96.5	98.6	22.1
2017	26765	-64.0	-89.0	-103.8	99.2	98.8	98.1	96.9	99.1	15.5
2018	27303	-40.0	-54.9	-58.2	99.4	99.4	99.2	97.6	99.7	9.0
2019	26931	-12.6	-10.3	-8.2	99.7	99.9	100.1	98.3	100.0	5.8
2020	27751	12.0	32.1	36.5	100.2	100.2	101.1	98.9	100.4	-1.5
2021	26653	38.8	77.3	83.6	100.6	100.5	101.7	99.6	100.7	-2.9
2022	22087	61.7	118.0	120.1	100.9	100.7	102.3	100.5	101.1	-1.9
2023	1336	78.9	153.4	134.7	101.0	100.9	102.8	101.1	101.3	9.7

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	29	90.6	93.2	96.8	94.6	89.4	93.3	93.7
1981	55	92.0	94.6	97.5	94.8	91.3	93.9	94.5
1982	74	90.9	93.6	96.9	93.9	90.9	93.6	93.8
1983	66	92.1	94.0	97.9	96.5	91.2	94.3	93.3

1984	72	91.2	93.1	97.6	95.5	90.0	94.0	93.2
1985	102	91.8	93.3	97.9	96.3	90.1	94.3	93.4
1986	224	91.4	93.1	97.7	95.7	89.7	94.3	93.2
1987	199	91.7	93.5	97.9	95.7	90.1	94.3	93.3
1988	332	92.7	93.6	99.2	96.4	90.9	95.0	92.8
1989	472	92.2	93.4	98.6	96.6	90.4	94.7	92.7
1990	760	92.5	93.9	98.4	96.7	90.9	94.4	93.2
1991	1080	93.1	94.4	98.7	97.1	91.4	94.8	93.6
1992	1552	92.8	93.6	98.9	96.9	90.8	94.6	93.5
1993	1761	93.1	94.0	99.0	97.1	90.9	94.9	93.8
1994	2543	93.3	94.2	99.1	96.8	91.3	95.3	93.7
1995	3801	93.1	94.3	99.0	96.4	91.5	94.9	93.6
1996	4484	93.4	94.7	99.1	96.8	91.8	94.8	93.7
1997	5548	93.0	94.9	98.5	96.3	91.6	94.4	93.9
1998	9860	92.5	94.1	98.4	96.3	91.0	94.4	93.3
1999	10652	92.4	94.1	98.3	96.2	91.0	94.4	93.3
2000	10994	92.6	94.6	98.3	95.9	91.2	94.5	93.5
2001	11131	92.8	94.8	98.5	95.9	91.2	94.8	93.7
2002	11798	92.5	94.5	98.3	95.7	91.0	94.5	93.8
2003	12484	92.6	94.9	98.0	95.8	91.2	94.5	94.0
2004	12660	92.5	94.7	97.9	95.7	91.6	94.3	94.0
2005	11961	92.4	94.2	97.9	95.7	91.8	94.7	94.1
2006	12446	93.1	95.0	98.0	96.3	92.5	95.2	94.3
2007	11681	93.1	95.4	97.6	96.2	92.9	95.2	94.5
2008	12120	93.0	95.6	97.2	96.1	93.1	95.1	94.8
2009	12284	93.5	95.9	97.5	96.3	93.6	95.4	95.2
2010	12892	93.7	96.2	97.4	96.3	94.2	95.3	95.6
2011	13117	94.4	96.9	97.6	96.9	95.0	95.2	96.2
2012	13735	95.1	97.3	97.8	97.4	95.5	95.5	96.6
2013	14383	95.4	97.4	98.0	97.5	95.7	95.9	96.9
2014	15112	96.1	97.8	98.3	98.1	96.3	96.5	97.3
2015	15762	96.6	98.2	98.4	98.3	96.9	96.8	97.7
2016	15562	97.1	98.4	98.5	98.6	97.5	97.5	98.1
2017	15282	97.7	98.8	98.7	98.8	98.3	98.1	98.6
2018	14519	98.5	99.2	99.1	99.1	98.9	98.8	99.2
2019	14071	99.3	99.6	99.5	99.5	99.6	99.3	99.8
2020	14055	99.9	100.1	99.8	99.8	100.3	99.8	100.3
2021	12973	100.5	100.1	100.3	100.2	100.5	100.4	100.5
2022	7671	101.3	100.2	100.9	100.7	100.8	101.1	100.7
2023	179	101.6	100.6	100.9	101.0	101.0	101.2	101.2

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	53	95.0	97.7	95.0	97.7	92.8	98.2
1981	92	95.2	97.8	95.2	97.8	93.2	97.8
1982	122	95.3	98.0	95.3	98.0	93.3	97.9
1983	138	96.0	98.1	96.0	98.1	93.7	98.3
1984	161	95.4	98.0	95.4	98.0	93.2	98.2
1985	255	95.6	97.9	95.6	97.9	93.5	98.2
1986	492	95.6	98.0	95.6	98.0	93.7	98.5
1987	563	95.4	97.9	95.4	97.9	93.4	98.2
1988	858	95.9	97.8	95.9	97.8	93.8	98.4
1989	1196	95.6	98.0	95.6	98.0	93.7	98.3
1990	1584	95.6	98.1	95.6	98.1	93.8	98.4
1991	2188	96.0	97.9	96.0	97.9	94.3	98.3
1992	2827	96.0	97.8	96.0	97.8	94.5	98.3
1993	3105	96.2	97.9	96.2	97.9	94.7	98.4

1994	3719	96.3	97.8	96.3	97.8	94.7	98.3
1995	4707	96.8	97.4	96.8	97.4	95.1	97.9
1996	5383	96.6	97.3	96.6	97.3	95.2	97.8
1997	6291	96.4	97.3	96.4	97.3	95.0	97.7
1998	7339	96.5	97.0	96.5	97.0	95.2	97.3
1999	8070	96.2	96.9	96.2	96.9	95.0	97.3
2000	9207	96.2	97.0	96.2	97.0	95.1	97.3
2001	10544	96.4	96.8	96.4	96.8	95.3	97.2
2002	12070	96.8	96.7	96.8	96.7	96.0	97.0
2003	13897	96.6	96.9	96.6	96.9	95.9	97.1
2004	16540	96.9	96.8	96.9	96.8	96.0	97.1
2005	17905	97.1	96.8	97.1	96.8	95.9	97.1
2006	21205	97.4	96.9	97.4	96.9	96.3	97.1
2007	20652	96.9	97.0	96.9	97.0	96.3	97.0
2008	28404	96.9	97.3	96.9	97.3	96.7	97.2
2009	28646	96.9	97.3	96.9	97.3	96.8	97.3
2010	28462	97.1	97.3	97.1	97.3	97.3	97.2
2011	28492	97.4	97.5	97.4	97.5	98.1	97.1
2012	29999	97.8	97.6	97.8	97.6	98.6	97.4
2013	31584	98.0	98.0	98.0	98.0	98.9	97.8
2014	34149	98.7	98.2	98.7	98.2	99.5	98.1
2015	35940	98.9	98.5	98.9	98.5	99.6	98.3
2016	37041	99.4	98.8	99.4	98.8	99.9	98.7
2017	36353	99.6	99.3	99.6	99.3	100.1	99.0
2018	37524	99.8	99.9	99.8	99.9	100.2	99.6
2019	37958	100.0	100.1	100.0	100.1	100.4	99.8
2020	39988	100.2	100.3	100.2	100.3	100.5	100.0
2021	39787	100.4	100.5	100.4	100.5	100.5	100.2
2022	37971	100.7	100.8	100.7	100.8	100.4	100.5
2023	34718	100.8	100.9	100.8	100.9	100.3	100.8
2024	33168	101.1	101.2	101.1	101.2	100.2	101.0
2025	3392	101.1	101.4	101.1	101.4	100.1	101.2

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	137	94.6	104.7	104.1	94.5	97.2	99.5
1981	227	95.1	104.1	103.7	95.7	97.1	99.0
1982	252	94.5	105.1	104.2	95.3	96.6	99.4
1983	434	93.7	105.6	104.9	95.8	96.8	98.8
1984	591	93.8	105.7	104.7	95.7	96.9	99.2
1985	866	94.1	105.5	104.3	95.6	96.8	98.7
1986	1539	94.5	105.3	104.0	95.6	96.7	98.4
1987	1960	94.6	105.2	103.7	94.9	97.2	99.1
1988	3008	95.0	105.1	103.3	94.1	97.1	99.6
1989	4132	95.2	105.2	103.1	94.4	97.2	99.4
1990	5101	95.5	104.8	102.9	94.2	97.0	99.5
1991	5906	95.6	104.6	102.7	93.9	97.6	99.9
1992	7001	95.4	104.6	103.0	94.1	97.5	100.1
1993	7052	95.2	104.6	103.2	94.2	97.3	100.2
1994	7289	95.0	104.7	103.5	94.4	97.2	100.2
1995	7786	94.8	104.4	103.7	94.1	96.9	99.9
1996	7916	95.5	104.2	103.1	94.2	96.6	99.6
1997	8443	95.2	104.5	103.4	94.2	96.7	99.7
1998	8776	95.1	104.5	103.7	94.4	96.7	99.6
1999	8675	94.8	104.1	103.9	94.4	96.7	99.6
2000	9324	94.8	104.1	103.9	94.5	96.8	99.7
2001	9859	94.8	104.1	104.0	94.7	96.9	99.6

2002	10266	95.1	103.7	103.9	94.9	96.5	99.3
2003	11080	94.9	103.6	103.9	95.2	96.7	99.1
2004	12055	95.2	103.6	103.8	95.3	96.4	99.3
2005	12025	95.1	103.3	103.9	95.6	96.7	99.4
2006	13330	95.5	103.0	103.6	96.1	96.7	99.3
2007	14352	95.6	102.5	103.5	96.4	96.6	99.4
2008	14985	95.4	102.4	103.7	96.7	96.8	99.5
2009	18490	95.4	102.4	103.7	96.8	96.9	99.4
2010	19483	95.8	102.3	103.4	97.0	97.0	99.4
2011	20373	96.4	102.0	102.9	97.6	97.2	99.2
2012	21224	96.7	102.0	102.6	97.9	97.8	99.3
2013	22192	97.0	101.9	102.4	98.3	98.2	99.3
2014	23681	97.1	101.8	102.3	98.6	98.6	99.4
2015	24841	97.2	101.6	102.3	99.1	98.8	99.3
2016	25013	97.5	101.4	102.2	99.6	99.0	99.4
2017	24430	97.8	101.0	102.0	100.1	99.6	99.5
2018	23304	98.2	100.6	101.6	100.5	100.1	99.6
2019	22542	98.4	100.2	101.5	100.6	100.4	99.8
2020	22240	98.7	99.9	101.2	101.1	100.8	99.7
2021	20835	98.9	99.8	101.1	101.3	101.1	99.7
2022	16193	99.0	99.7	101.1	101.5	101.3	99.8
2023	9240	98.9	99.8	101.3	101.6	101.5	100.2
2024	8508	98.9	99.7	101.3	101.8	101.5	100.2
2025	1095	99.2	99.5	101.1	101.8	101.5	100.1

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	65	102.6	106.0	97.8	100.7	103.8	98.3	102.5	99.0	104.4	99.6	101.0
1981	99	102.3	105.8	97.8	100.9	103.3	98.6	102.3	99.0	104.0	99.7	101.2
1982	133	102.2	105.2	97.9	100.0	103.5	97.9	102.2	99.0	104.0	99.3	100.3
1983	159	102.9	106.8	96.8	100.5	105.0	97.4	102.7	98.7	105.5	98.7	101.1
1984	219	103.0	107.7	97.0	101.1	105.3	97.7	102.9	98.3	105.8	99.1	101.5
1985	324	103.2	108.0	96.8	101.2	105.6	97.6	103.0	98.3	106.1	99.0	101.7
1986	631	103.1	107.1	97.4	101.2	105.0	98.0	102.8	98.9	105.5	99.2	101.8
1987	750	103.0	107.7	97.1	101.2	105.1	97.8	102.7	98.8	105.7	98.9	101.6
1988	1160	102.8	107.1	97.4	100.9	105.0	97.8	102.5	98.9	105.4	98.9	101.4
1989	1626	102.6	106.5	97.8	100.7	104.4	98.1	102.4	98.9	104.9	99.0	101.2
1990	2149	102.3	105.8	98.0	100.1	104.2	97.9	102.2	98.9	104.5	99.2	100.7
1991	2990	102.5	105.6	98.3	100.3	104.1	98.0	102.4	99.0	104.3	99.4	100.8
1992	3803	102.1	105.0	98.8	100.2	103.4	98.5	102.1	99.0	103.8	99.8	100.8
1993	4203	102.2	104.9	99.0	100.4	103.4	98.8	102.2	99.1	103.8	99.9	101.0
1994	5244	102.1	104.2	99.3	100.2	102.9	98.9	102.0	99.5	103.3	99.9	100.9
1995	6548	101.8	103.7	99.5	100.0	102.5	99.1	101.6	99.7	103.1	99.8	100.9
1996	7507	101.3	102.9	99.8	99.7	102.0	99.0	101.3	99.3	102.5	99.8	100.4
1997	8857	101.3	102.4	99.8	99.5	102.0	98.8	101.4	99.3	102.2	99.8	100.3
1998	10404	101.3	102.0	100.1	99.5	101.8	98.9	101.4	99.6	102.0	99.9	100.3
1999	11622	101.0	102.1	99.9	99.6	101.4	99.1	101.0	99.6	101.9	99.8	100.3
2000	13877	100.9	101.7	100.4	99.6	101.4	99.3	101.0	99.4	101.7	100.0	100.4
2001	17501	100.9	101.0	100.6	99.4	101.1	99.4	101.1	99.5	101.2	100.2	100.2
2002	18838	100.6	100.5	100.7	99.3	100.6	99.4	100.9	99.4	100.6	100.2	100.1
2003	20133	100.3	100.2	100.7	99.4	100.1	99.7	100.7	99.4	100.3	100.3	100.2
2004	20900	100.5	100.2	100.6	99.4	100.2	99.7	100.8	99.7	100.3	100.1	100.1
2005	20360	100.3	100.1	100.6	99.6	99.8	100.1	100.6	99.8	100.1	100.4	100.1
2006	21461	100.0	100.0	100.6	99.9	99.6	100.4	100.2	99.8	99.9	100.6	99.9
2007	20951	99.8	99.7	100.6	100.0	99.4	100.3	100.2	99.6	99.6	100.6	99.8
2008	22743	99.8	99.6	100.5	99.9	99.4	100.3	100.2	99.4	99.6	100.6	99.8

2009	22470	99.7	99.6	100.4	99.9	99.3	100.4	100.1	99.4	99.5	100.7	99.8
2010	22419	99.8	99.6	100.2	99.8	99.4	100.1	100.3	99.4	99.5	100.5	99.8
2011	22172	100.1	99.7	100.0	100.1	99.6	99.7	100.8	99.0	99.5	100.2	99.9
2012	22761	100.0	99.3	100.2	100.0	99.5	99.6	100.9	98.8	99.1	100.5	99.6
2013	23055	99.9	98.8	100.4	99.8	99.2	99.7	101.0	98.6	98.7	100.7	99.3
2014	22904	99.8	98.5	100.7	99.7	99.2	99.7	101.2	98.3	98.4	100.9	99.3
2015	22058	100.1	98.3	100.8	99.6	99.3	99.6	101.4	98.2	98.3	101.0	99.4
2016	19694	100.1	98.0	100.8	99.5	99.2	99.5	101.6	98.2	98.1	100.9	99.5
2017	17043	100.3	97.7	100.8	99.6	99.1	99.5	101.9	98.3	98.0	101.1	99.7
2018	15004	100.6	97.3	100.9	99.6	99.1	99.3	102.2	98.4	97.7	101.0	99.9
2019	13825	100.5	96.9	101.2	99.3	98.8	99.3	102.2	98.4	97.3	101.0	99.8
2020	13690	100.8	97.0	101.5	99.6	99.0	99.3	102.5	98.5	97.4	101.1	100.2
2021	12448	100.9	96.8	101.8	99.6	98.9	99.3	102.7	98.4	97.2	101.1	100.4
2022	4200	100.9	96.6	101.9	99.6	98.8	99.2	102.8	98.4	97.1	101.1	100.4

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	50	97.9	100.2	97.3
1981	85	98.2	100.2	97.6
1982	107	98.6	100.6	97.9
1983	110	98.5	100.4	97.9
1984	106	97.9	100.0	97.3
1985	150	97.9	100.2	97.3
1986	318	97.7	100.0	97.2
1987	303	97.7	99.9	97.3
1988	429	98.2	100.3	98.0
1989	593	98.0	100.2	97.7
1990	729	98.4	100.3	97.8
1991	1018	98.6	100.5	98.0
1992	1211	98.8	100.6	98.3
1993	1238	98.8	100.8	98.1
1994	1403	99.1	100.9	98.5
1995	1820	99.2	100.9	98.6
1996	2136	99.3	100.9	98.6
1997	2473	99.1	100.5	98.5
1998	2707	99.4	100.6	99.0
1999	2833	99.3	100.7	98.9
2000	3232	99.2	100.4	99.0
2001	3507	99.4	100.6	99.1
2002	3586	99.3	100.5	99.0
2003	3690	99.4	100.4	99.0
2004	4464	99.6	100.6	99.4
2005	4411	99.6	100.7	99.3
2006	4858	99.2	100.3	99.2
2007	4585	98.9	99.8	99.2
2008	5187	98.9	99.9	99.1
2009	5370	99.0	100.0	99.1
2010	5239	98.9	100.0	99.1
2011	5247	98.9	100.1	99.1
2012	5302	98.8	99.9	99.1
2013	5808	99.1	100.2	99.1
2014	6512	99.1	100.1	99.1
2015	6676	99.3	100.1	99.3
2016	6283	99.6	100.1	99.5
2017	5780	99.9	100.4	99.6
2018	4255	99.8	100.2	99.8
2019	3361	99.9	100.0	99.8

2020	2904	100.0	100.1	100.0
2021	2040	100.1	100.1	100.2
2022	1270	100.2	100.0	100.2
2023	224	100.7	100.5	100.3
2024	36	100.2	100.0	100.0

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	21927	-4294.6	-14701.2	-662.8	-536.3
2002	22494	-4230.1	-14420.7	-654.2	-527.3
2003	22697	-4215.4	-14350.2	-650.9	-526.2
2004	23084	-4079.3	-13878.1	-632.3	-507.5
2005	22323	-4052.7	-13769.0	-629.3	-503.5
2006	23194	-3838.9	-12947.7	-599.6	-474.5
2007	22354	-3702.2	-12425.5	-581.0	-455.6
2008	23972	-3578.1	-11962.4	-563.3	-439.1
2009	23272	-3354.6	-11164.2	-528.8	-411.2
2010	23096	-3211.1	-10690.7	-506.5	-393.4
2011	23124	-2925.4	-9664.3	-463.2	-357.1
2012	24111	-2721.2	-8975.4	-432.7	-330.9
2013	25049	-2466.5	-8079.0	-393.0	-299.4
2014	26643	-2135.3	-6857.4	-341.9	-258.0
2015	27922	-1761.3	-5545.6	-283.3	-211.9
2016	28145	-1262.9	-3821.0	-207.6	-148.8
2017	27653	-797.6	-2246.5	-135.1	-91.2
2018	28069	-335.8	-567.1	-67.0	-31.4
2019	27780	214.3	1104.7	19.7	36.1
2020	28636	720.5	2793.8	99.9	97.9
2021	27541	1271.3	4523.4	188.2	164.4
2022	21001	1710.8	5782.2	260.0	216.5
2023	855	1910.9	6435.0	296.7	237.4

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	41	97.6	93.3	103.1	94.7
1981	58	98.1	93.8	102.4	94.7
1982	80	98.0	93.8	102.5	94.7
1983	85	96.8	92.7	103.7	94.1
1984	83	96.9	92.9	103.6	94.4
1985	110	97.0	93.8	103.2	94.7
1986	236	96.8	94.0	103.1	94.7
1987	216	97.5	93.5	103.2	95.0
1988	312	97.4	93.8	103.2	95.1
1989	427	97.0	94.2	103.3	95.3
1990	573	97.1	94.2	103.3	95.3
1991	766	97.3	93.9	103.0	94.8
1992	952	97.4	94.0	102.4	94.3
1993	928	97.2	94.2	102.6	94.6
1994	1167	97.2	94.2	102.5	94.5
1995	1503	97.3	94.3	101.9	94.0
1996	1727	97.4	94.8	102.1	94.7

1997	2040	97.4	94.6	102.3	94.8
1998	2245	97.4	95.0	102.2	95.0
1999	2296	97.4	95.0	102.2	95.0
2000	2670	97.4	95.9	101.5	95.0
2001	2904	97.2	96.3	101.2	94.9
2002	3135	97.1	96.5	101.2	94.9
2003	3436	97.3	96.3	101.0	94.7
2004	3955	97.6	96.6	100.6	94.8
2005	3948	97.5	96.7	100.8	95.1
2006	4456	97.6	97.2	100.7	95.4
2007	4372	97.6	97.5	100.5	95.5
2008	4973	97.6	97.7	100.4	95.6
2009	5643	97.8	98.0	100.3	95.9
2010	6523	98.0	98.0	100.0	95.9
2011	6927	98.2	98.3	99.7	96.1
2012	7710	98.5	98.2	99.8	96.4
2013	8595	98.7	98.2	99.8	96.7
2014	9650	98.7	98.6	99.8	97.1
2015	10482	98.8	98.9	99.7	97.4
2016	10660	99.0	99.3	99.7	98.0
2017	10820	99.3	99.4	99.7	98.5
2018	10598	99.8	99.3	99.5	98.7
2019	9886	100.3	99.4	99.7	99.4
2020	10619	100.1	99.1	99.9	99.3
2021	10381	100.0	98.7	100.2	99.2
2022	9091	100.0	98.1	100.8	99.3
2023	899	99.9	97.6	101.3	99.4

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	386	95.2	96.9	0	0.0	0.0	0	0.0
1981	529	94.4	96.6	0	0.0	0.0	0	0.0
1982	617	94.8	97.4	0	0.0	0.0	0	0.0
1983	809	94.6	97.7	0	0.0	0.0	0	0.0
1984	948	94.6	97.7	0	0.0	0.0	0	0.0
1985	1315	94.8	98.1	768	-6.7	239.8	0	0.0
1986	2302	94.5	98.0	1228	-6.3	224.9	0	0.0
1987	3330	94.2	97.8	1539	-6.2	219.9	0	0.0
1988	4714	94.3	97.5	2254	-5.8	206.6	0	0.0
1989	6266	94.4	97.6	3574	-5.7	196.6	0	0.0
1990	7831	94.7	97.7	4475	-5.4	190.1	0	0.0
1991	9783	94.7	97.6	5692	-5.2	185.9	0	0.0
1992	11582	94.7	97.7	6941	-5.0	173.4	0	0.0
1993	12878	94.8	97.7	7512	-4.8	167.6	0	0.0
1994	15010	94.9	97.6	8878	-4.7	163.2	0	0.0
1995	16993	94.8	97.4	10128	-4.4	156.1	0	0.0
1996	17864	95.4	97.4	11080	-4.2	152.0	0	0.0
1997	19209	95.4	97.3	11712	-4.0	144.8	0	0.0
1998	20374	95.6	97.1	12801	-3.8	137.1	0	0.0
1999	20704	95.5	96.9	12750	-3.7	132.3	0	0.0
2000	21412	96.0	96.7	13170	-3.5	125.4	0	0.0
2001	21939	96.2	96.7	13516	-3.4	122.9	13486	92.1
2002	22515	96.3	96.5	13755	-3.3	118.1	13725	92.3
2003	22736	96.1	96.4	13838	-3.1	107.8	13805	92.9
2004	23088	96.3	96.6	13853	-3.0	104.3	13811	93.0
2005	22302	96.4	96.6	12996	-2.8	95.7	12931	93.7

2006	23178	96.6	96.7	13496	-2.6	86.5	13388	94.3
2007	22267	96.7	96.7	12614	-2.4	79.5	12489	94.8
2008	23844	96.9	96.8	13079	-2.3	75.1	12939	95.2
2009	22947	97.0	97.0	13226	-2.2	72.6	13053	95.3
2010	22478	97.1	97.1	14006	-2.1	66.8	13735	95.7
2011	22475	97.4	97.4	14177	-1.8	53.7	13862	96.8
2012	23184	97.5	97.9	14804	-1.7	47.2	14427	97.3
2013	24169	97.8	97.8	15541	-1.5	44.2	15057	97.4
2014	25585	98.0	97.9	16384	-1.3	38.6	15617	97.7
2015	26873	98.3	98.0	17424	-1.1	31.2	16136	98.1
2016	27234	98.7	98.2	17926	-0.8	22.1	15871	98.6
2017	26765	99.2	98.5	18496	-0.5	15.5	15582	99.2
2018	27303	99.6	98.6	19092	-0.3	9.0	14883	99.6
2019	26931	100.1	99.2	19821	0.0	5.8	14436	99.8
2020	27751	100.8	99.7	20637	0.4	-1.5	14615	100.6
2021	26653	101.5	100.2	20187	0.6	-2.9	13701	101.0
2022	22087	101.8	100.2	18061	0.9	-1.9	8370	101.2
2023	1336	102.2	100.3	14742	1.1	9.7	309	101.2
2024	0	0.0	0.0	14327	1.4	12.5	0	0.0
2025	0	0.0	0.0	965	1.5	13.9	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	49	98.7	19	97.9	17	97.8	49	94.3
1981	83	98.2	43	97.7	42	97.4	83	94.6
1982	110	98.1	53	97.2	45	96.8	110	94.3
1983	120	98.8	35	97.4	32	97.0	120	94.8
1984	128	98.9	37	97.8	35	97.2	128	94.8
1985	201	99.2	59	98.5	54	97.3	201	95.1
1986	377	98.9	155	99.4	148	96.5	377	94.6
1987	421	99.2	112	98.7	106	96.9	421	94.9
1988	632	99.4	152	98.2	142	99.2	632	95.1
1989	892	99.3	206	98.6	184	97.9	892	95.0
1990	1173	99.0	281	98.4	268	96.8	1173	94.8
1991	1593	99.0	456	98.8	446	97.4	1593	94.7
1992	2036	99.0	512	99.0	492	96.6	2036	94.3
1993	2196	99.3	403	99.2	369	97.0	2196	94.7
1994	2645	99.2	529	98.6	492	97.4	2645	94.6
1995	3298	98.8	782	97.9	725	97.2	3298	94.2
1996	3731	98.6	964	98.3	932	97.1	3731	94.0
1997	4364	98.1	1162	97.6	1128	96.5	4364	93.8
1998	4929	98.1	1292	98.1	1261	97.0	4929	93.8
1999	5352	98.1	1235	98.1	1180	96.8	5352	93.5
2000	5960	97.9	1467	97.8	1409	96.9	5960	93.2
2001	6697	98.0	1552	98.0	1502	96.7	6697	93.2
2002	7539	98.1	1631	98.1	1573	96.6	7539	93.1
2003	8612	97.7	1835	97.9	1776	96.3	8612	93.0
2004	10036	98.1	2217	98.7	2145	97.1	10036	93.3
2005	10661	98.0	2206	98.7	2166	96.8	10661	93.4
2006	12491	98.2	2517	98.9	2462	96.7	12491	93.6
2007	13469	98.4	2463	99.1	2445	96.9	13469	93.9
2008	16226	98.5	2787	99.4	2751	96.8	16226	94.3
2009	18468	98.6	2994	99.4	2979	96.8	18468	94.7
2010	21351	98.7	3466	99.5	3462	97.0	21351	95.0
2011	21662	99.3	3570	100.1	3559	97.9	21662	95.9
2012	22619	99.6	3979	100.3	3958	98.0	22619	96.5

2013	23546	99.8	4496	100.5	4474	98.3	23546	97.0
2014	24747	99.9	5063	100.7	5022	98.1	24747	97.3
2015	25892	100.0	5167	100.7	5127	98.3	25892	97.6
2016	26387	100.1	4746	100.6	4697	98.7	26387	98.1
2017	25953	100.2	4216	100.6	4182	99.0	25953	98.6
2018	26515	100.1	3095	100.1	3075	99.5	26515	99.0
2019	26111	100.1	2168	100.0	2189	99.9	26111	99.4
2020	26728	100.2	1841	100.1	1891	100.0	26728	99.9
2021	25215	100.2	1185	100.2	1282	100.0	25215	100.5
2022	20192	100.2	668	100.1	724	100.3	20192	100.5
2023	1366	100.2	23	100.5	34	100.1	1366	100.8

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	31	97.1	98.4	97.1	98.4	96.5	95.0
1981	55	96.9	98.3	97.2	98.1	95.9	94.9
1982	71	96.7	98.2	96.7	97.9	96.0	94.4
1983	69	97.2	98.5	97.3	98.3	96.4	95.4
1984	63	97.0	98.0	97.3	98.0	96.3	95.2
1985	86	97.3	98.3	97.4	98.3	96.6	95.5
1986	191	97.9	99.4	97.8	98.4	97.5	96.6
1987	153	97.7	99.1	97.6	98.3	97.1	96.0
1988	223	96.7	97.3	97.0	98.2	95.9	94.9
1989	300	97.2	98.3	97.3	98.4	96.3	95.2
1990	403	97.6	99.1	97.5	98.6	96.7	95.5
1991	565	98.0	99.3	97.5	99.1	96.8	96.2
1992	688	97.4	98.4	97.3	98.6	96.9	95.7
1993	634	97.5	98.5	97.3	98.6	97.0	95.8
1994	811	97.3	98.2	97.0	98.8	96.6	95.1
1995	1057	97.0	98.1	96.6	98.6	95.9	94.8
1996	1239	97.2	98.5	96.8	98.6	96.4	95.0
1997	1411	97.6	99.2	97.1	98.8	96.5	95.5
1998	1559	98.0	99.4	97.4	99.2	96.7	95.7
1999	1578	97.9	99.2	97.5	99.0	96.8	95.9
2000	1851	97.5	98.5	97.0	98.7	96.9	95.6
2001	1965	97.6	98.7	97.2	98.9	96.5	95.5
2002	2121	97.6	98.7	97.1	98.9	96.6	95.6
2003	2306	97.6	99.0	97.1	98.9	96.4	95.6
2004	2752	98.3	99.6	97.8	99.3	97.0	96.4
2005	2635	98.6	100.0	98.0	99.4	97.4	96.7
2006	2952	99.2	100.3	98.6	99.9	97.9	97.4
2007	2872	99.3	100.4	98.9	99.9	98.0	97.6
2008	3168	99.6	100.7	99.4	100.2	98.2	97.9
2009	3372	99.5	100.6	99.3	100.1	98.1	97.8
2010	3862	99.4	100.4	99.3	99.9	98.2	97.9
2011	3907	99.6	100.4	99.6	99.8	98.7	98.5
2012	4275	99.5	100.4	99.5	99.6	98.9	98.5
2013	4859	99.5	100.4	99.5	99.6	99.3	98.7
2014	5414	99.6	100.2	99.6	99.6	99.6	98.9
2015	5549	99.5	100.1	99.6	99.4	99.6	99.1
2016	5137	99.6	100.0	99.7	99.5	99.6	99.2
2017	4672	99.5	99.8	99.6	99.5	99.6	99.3
2018	3547	99.7	99.8	99.8	99.7	99.7	99.5
2019	2724	99.9	99.9	100.0	99.9	100.1	99.8
2020	2407	99.9	99.7	99.9	100.0	100.0	99.8
2021	1638	99.8	99.7	99.8	99.8	100.2	99.9
2022	926	99.6	99.3	99.7	99.6	100.1	99.7

2023 50 99.7 99.6 99.7 99.9 99.9 99.6

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	20	-2330.6	-97.6	-95.5	-106.6	11.3	-16.7	0.4	-703.1
1985	34	-2441.7	-103.1	-98.6	-111.7	10.4	-15.4	0.5	-733.2
1986	43	-2296.4	-96.9	-95.3	-105.0	10.6	-17.9	0.6	-700.5
1987	99	-2386.2	-97.5	-95.9	-109.0	15.3	-14.4	0.6	-704.9
1988	204	-2390.9	-96.2	-96.2	-109.3	18.3	-14.4	0.6	-702.3
1989	382	-2338.3	-95.6	-93.6	-106.9	15.3	-13.2	0.5	-689.5
1990	533	-2320.7	-95.6	-93.2	-106.1	14.6	-13.2	0.5	-687.4
1991	763	-2152.9	-90.7	-88.3	-98.4	10.1	-14.9	0.5	-651.6
1992	1164	-2096.3	-89.9	-86.5	-95.8	7.2	-15.2	0.6	-641.7
1993	1640	-2048.2	-89.7	-85.4	-93.6	4.2	-16.1	0.5	-636.3
1994	2141	-1950.5	-80.7	-79.9	-89.1	10.8	-13.0	0.5	-585.5
1995	2894	-1900.3	-78.6	-77.7	-86.8	10.6	-12.4	0.6	-569.9
1996	3330	-1793.0	-73.3	-74.6	-81.8	11.0	-13.4	0.5	-540.9
1997	4080	-1688.6	-71.6	-71.4	-77.0	6.8	-14.0	0.6	-521.8
1998	5144	-1642.3	-68.6	-68.7	-74.9	7.9	-12.5	0.6	-501.3
1999	5243	-1588.1	-66.7	-66.2	-72.4	7.1	-11.6	0.6	-484.7
2000	5921	-1442.3	-62.8	-61.7	-65.7	3.4	-12.4	0.6	-453.5
2001	6362	-1335.7	-60.6	-58.6	-61.0	-0.0	-13.3	0.4	-434.0
2002	6431	-1206.5	-56.7	-54.5	-56.0	-2.5	-13.8	-0.8	-404.5
2003	6503	-1126.3	-53.7	-51.6	-55.9	-3.4	-13.7	-5.4	-383.1
2004	6655	-1019.3	-48.8	-47.8	-50.9	-3.0	-13.5	-5.3	-352.2
2005	6636	-863.4	-46.4	-43.2	-43.9	-8.6	-14.5	-5.4	-325.2
2006	6624	-758.5	-45.2	-39.9	-37.7	-12.8	-14.9	-3.7	-307.4
2007	6639	-765.7	-42.8	-38.6	-38.1	-9.5	-13.0	-3.8	-294.4
2008	7122	-721.2	-40.7	-35.8	-35.7	-9.4	-11.5	-3.3	-276.1
2009	6961	-722.1	-42.6	-35.9	-34.6	-11.9	-11.7	-1.8	-282.5
2010	6873	-668.4	-40.3	-33.1	-32.1	-11.8	-10.4	-1.8	-263.1
2011	6395	-570.3	-35.3	-29.0	-27.3	-10.9	-9.7	-1.4	-230.5
2012	6159	-529.9	-33.3	-27.0	-25.0	-10.6	-9.0	-0.8	-216.2
2013	6119	-484.4	-30.6	-24.6	-22.8	-9.7	-8.0	-0.7	-197.9
2014	6023	-434.9	-28.5	-22.4	-20.4	-9.6	-7.4	-0.5	-181.8
2015	5814	-392.7	-25.9	-19.8	-17.8	-8.6	-6.1	0.2	-163.0
2016	5590	-302.8	-23.2	-16.7	-13.4	-10.0	-6.0	0.6	-141.3
2017	5082	-209.0	-19.7	-13.0	-8.8	-10.6	-5.7	0.9	-115.1
2018	4786	-62.8	-13.4	-7.8	-2.0	-10.8	-5.7	1.0	-73.7
2019	4704	5.9	-5.9	-3.6	1.0	-5.7	-3.6	0.8	-32.9
2020	4574	125.8	1.2	1.2	7.1	-3.6	-3.0	1.4	9.0
2021	4358	304.5	12.6	8.0	16.1	0.0	-2.6	2.4	72.3
2022	3389	415.5	18.1	12.6	21.5	0.7	-1.9	2.6	108.7
2023	136	466.0	19.1	13.4	25.7	-0.6	-3.1	4.6	115.0

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1984	14	89.1	94.9	91.9	88.7	101.4	94.4	95.4
1985	23	88.7	91.7	89.9	88.3	100.0	96.1	94.5

1986	25	89.1	92.4	90.9	89.1	99.7	96.4	95.2
1987	58	89.2	93.8	91.6	89.2	100.2	95.9	95.3
1988	112	89.4	94.1	91.8	88.9	100.7	95.7	95.9
1989	226	89.2	94.0	91.5	88.8	100.5	96.3	96.2
1990	333	88.9	94.0	91.4	88.8	100.6	96.0	95.4
1991	475	89.8	94.3	92.2	89.6	100.0	95.6	96.0
1992	744	90.4	94.3	92.2	89.6	100.1	96.1	96.9
1993	1057	91.2	94.7	93.0	90.2	100.2	95.8	97.4
1994	1317	91.2	95.5	94.1	91.1	100.4	96.1	97.8
1995	1806	91.1	95.8	94.6	91.6	100.0	96.4	97.6
1996	2077	91.8	95.9	95.9	92.9	99.7	96.0	98.2
1997	2552	92.1	96.2	96.1	93.3	99.7	96.7	97.8
1998	3175	92.6	97.0	96.9	94.0	99.8	96.7	97.7
1999	3129	93.1	97.0	97.0	94.1	99.8	96.5	97.9
2000	3668	94.0	96.6	96.4	93.8	99.9	97.4	97.8
2001	3959	94.4	97.3	97.1	94.3	99.7	97.2	98.4
2002	3921	95.1	97.4	97.7	95.3	99.0	97.7	98.7
2003	3911	95.6	97.4	98.0	95.9	99.0	98.2	98.4
2004	3993	95.6	97.6	98.3	96.3	98.5	98.4	98.6
2005	3894	95.8	97.7	98.5	96.4	98.0	98.9	99.2
2006	3862	96.3	98.0	98.8	96.8	98.4	99.2	99.4
2007	3824	96.4	97.9	98.8	96.9	98.4	99.6	98.9
2008	4087	96.8	97.8	98.6	96.7	98.6	99.6	98.9
2009	4125	97.3	98.3	99.0	96.6	99.1	99.9	98.9
2010	4227	97.7	98.1	99.0	96.9	98.8	100.1	99.3
2011	3997	97.8	98.1	99.1	97.0	98.7	100.3	99.2
2012	3918	97.7	98.1	98.9	96.9	98.9	100.4	99.2
2013	3951	98.0	98.2	99.2	97.3	98.7	99.9	99.2
2014	3695	98.5	98.6	99.5	97.9	98.8	99.7	99.2
2015	3626	99.1	98.5	99.9	98.1	98.9	100.1	99.3
2016	3353	99.8	98.8	100.4	98.9	98.9	100.6	99.5
2017	3099	100.1	99.5	100.2	98.9	99.7	100.6	99.9
2018	2814	100.7	99.6	100.7	99.7	99.7	100.1	100.0
2019	2694	100.9	99.9	100.7	100.1	99.6	100.0	100.1
2020	2549	101.3	100.1	100.9	100.4	99.6	99.7	100.2
2021	2412	101.8	101.3	101.4	101.2	100.1	99.6	100.7
2022	1539	102.3	101.5	102.0	101.8	99.8	99.7	100.9
2023	39	102.9	101.2	103.3	102.9	98.2	99.2	100.6

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1984	14	89.7	102.9	95.5	94.4	87.7
1985	23	89.7	103.0	94.6	93.3	88.5
1986	25	89.7	103.5	94.3	93.5	88.4
1987	58	89.6	103.5	94.4	94.0	88.1
1988	112	90.3	103.1	94.4	93.9	88.9
1989	226	90.8	103.6	94.2	94.3	89.4
1990	333	91.0	103.3	94.3	94.5	89.6
1991	475	90.8	104.0	93.9	94.1	89.3
1992	744	91.1	103.2	94.7	94.0	89.5
1993	1057	91.7	103.1	94.8	94.4	90.1
1994	1317	90.4	103.4	93.9	94.0	89.4
1995	1806	90.8	104.0	93.9	94.3	89.6
1996	2077	92.1	104.6	93.8	94.7	90.7
1997	2552	92.3	105.0	93.6	94.7	91.1
1998	3175	92.7	105.5	93.2	95.0	91.6
1999	3129	93.1	105.0	93.5	94.8	91.9

2000	3668	93.5	104.3	95.0	95.5	92.5
2001	3959	93.8	104.4	95.1	95.5	92.6
2002	3921	93.5	104.1	95.0	95.2	92.5
2003	3911	93.5	104.0	95.1	95.4	92.7
2004	3993	93.6	104.5	94.8	95.3	92.9
2005	3894	93.7	104.6	94.3	95.4	93.3
2006	3862	94.1	103.9	94.9	95.8	93.7
2007	3824	94.2	103.3	95.4	95.9	94.0
2008	4087	94.0	102.7	96.0	95.7	94.0
2009	4125	94.6	102.4	96.5	96.3	94.7
2010	4227	95.2	101.8	97.1	96.4	95.4
2011	3997	96.1	101.7	97.4	96.7	96.4
2012	3918	96.4	101.5	97.6	97.0	96.8
2013	3951	96.7	101.4	97.8	97.2	97.1
2014	3695	97.0	101.2	98.0	97.4	97.3
2015	3626	97.1	100.8	98.3	97.4	97.5
2016	3353	97.3	100.5	98.6	97.6	97.8
2017	3099	97.8	100.0	99.3	98.3	98.2
2018	2814	98.4	99.6	99.7	98.6	98.7
2019	2694	98.9	99.6	100.0	99.1	99.2
2020	2549	99.7	99.6	100.0	99.6	100.1
2021	2412	100.9	99.3	100.5	100.6	101.4
2022	1539	102.1	99.5	100.6	100.9	102.6
2023	39	103.0	99.5	100.2	101.9	103.5

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1984	14	90.6	90.1	101.4	92.2	88.8	92.3	91.1	94.7
1985	23	91.6	90.1	100.5	92.7	88.1	92.0	90.7	93.3
1986	25	91.9	90.7	100.2	92.6	88.8	92.4	91.1	93.3
1987	58	91.3	90.3	100.8	92.4	88.9	91.6	90.1	94.1
1988	112	90.8	90.5	101.3	92.2	88.7	91.9	90.7	94.5
1989	226	90.5	90.9	101.7	91.7	88.6	91.8	90.8	94.7
1990	333	90.1	90.4	101.8	91.4	88.6	91.4	90.3	94.7
1991	475	90.5	90.4	101.5	91.8	88.9	91.6	90.5	94.3
1992	744	91.1	90.5	100.9	92.4	89.0	91.4	90.6	94.3
1993	1057	91.3	91.0	100.8	92.5	89.4	91.7	91.0	94.6
1994	1317	90.8	91.7	99.8	91.3	88.4	91.9	91.5	93.3
1995	1806	90.6	91.7	100.6	90.9	88.4	92.3	91.5	93.5
1996	2077	90.7	92.2	100.8	90.9	89.5	93.0	92.0	94.6
1997	2552	90.7	92.2	100.2	90.9	89.7	93.1	91.8	94.4
1998	3175	90.6	92.9	100.2	90.5	90.4	93.7	92.6	94.8
1999	3129	90.7	93.4	100.3	91.0	91.0	94.5	93.4	95.2
2000	3668	91.7	93.8	100.0	92.5	91.2	95.0	94.0	95.4
2001	3959	92.0	93.7	100.5	92.4	91.4	95.1	94.1	95.4
2002	3921	92.1	94.1	100.5	92.5	91.8	95.5	94.5	95.6
2003	3911	92.6	94.6	100.1	92.9	92.2	95.8	94.8	95.9
2004	3993	92.4	94.9	100.4	92.4	92.7	96.2	95.5	96.1
2005	3894	92.2	95.3	101.2	92.1	93.0	96.6	96.1	96.3
2006	3862	92.8	95.7	100.9	92.7	93.3	96.7	96.4	96.4
2007	3824	93.2	96.3	100.4	93.1	93.5	96.9	96.7	96.4
2008	4087	93.4	96.5	100.1	93.6	93.8	97.1	97.0	96.6
2009	4125	93.7	96.7	100.1	94.2	94.0	97.3	97.0	96.5
2010	4227	94.2	97.4	99.7	94.6	94.7	97.8	97.8	96.6
2011	3997	94.5	97.8	99.5	94.7	95.0	98.0	98.0	96.4
2012	3918	94.9	97.7	99.6	95.1	95.3	98.3	98.2	96.6

2013	3951	95.8	98.2	99.7	95.8	95.8	98.6	98.5	96.8
2014	3695	96.4	98.5	99.9	96.4	96.2	98.6	98.5	97.1
2015	3626	97.0	99.1	99.8	97.2	96.8	99.1	98.9	97.8
2016	3353	97.6	99.6	99.5	98.0	97.1	99.7	99.2	97.9
2017	3099	98.5	99.9	99.8	98.7	97.7	99.7	99.4	98.2
2018	2814	99.9	100.7	99.7	99.8	99.3	100.3	99.7	99.0
2019	2694	100.3	100.9	99.7	100.2	99.7	100.2	99.9	99.6
2020	2549	100.9	101.1	100.0	100.8	100.4	100.4	100.0	100.2
2021	2412	101.9	101.1	100.2	101.6	101.3	100.8	100.3	100.6
2022	1539	102.1	101.5	100.6	102.1	102.1	101.4	100.7	101.6
2023	39	103.3	101.9	101.1	103.1	103.8	102.1	100.7	103.4

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1984	14	89.1	91.1	88.0	87.0	0.0	82.1
1985	23	88.9	88.1	88.3	87.1	0.0	81.8
1986	25	90.2	88.9	88.9	86.8	0.0	82.5
1987	58	89.7	90.1	88.4	86.9	0.0	82.3
1988	112	90.0	90.6	88.0	87.8	0.0	82.8
1989	226	89.9	90.4	87.8	88.2	0.0	82.9
1990	333	89.4	90.2	87.3	88.4	0.0	82.5
1991	475	90.4	90.9	87.8	87.9	0.0	82.9
1992	744	91.2	91.0	88.2	88.5	0.0	83.7
1993	1057	92.0	91.9	88.6	89.2	0.0	84.6
1994	1317	92.7	93.2	87.7	88.2	0.0	84.1
1995	1806	92.9	93.5	87.7	88.4	0.0	84.2
1996	2077	93.9	94.6	88.4	89.5	0.0	85.6
1997	2552	94.5	94.8	88.6	89.7	0.0	86.1
1998	3175	95.0	95.5	88.8	90.0	0.0	86.6
1999	3129	95.4	95.7	89.4	90.4	0.0	87.3
2000	3668	96.4	95.5	90.3	91.4	0.0	88.5
2001	3959	97.0	96.0	90.5	91.5	0.0	89.0
2002	3921	97.6	96.3	90.8	91.5	0.0	89.3
2003	3911	98.0	96.6	91.4	91.7	0.0	89.9
2004	3993	98.2	96.6	91.3	91.6	0.0	89.9
2005	3894	98.6	96.5	91.3	91.9	0.0	90.1
2006	3862	99.2	97.1	91.8	92.5	0.0	91.0
2007	3824	99.2	97.1	92.2	92.9	0.0	91.4
2008	4087	99.2	97.0	92.6	92.9	0.0	91.7
2009	4125	99.9	97.4	93.0	93.8	0.0	92.6
2010	4227	100.2	97.4	93.6	94.6	0.0	93.4
2011	3997	100.2	97.5	93.9	95.6	0.0	94.1
2012	3918	100.1	97.5	94.3	96.0	0.0	94.6
2013	3951	100.1	97.7	95.1	96.3	0.0	95.1
2014	3695	100.5	98.2	95.8	96.5	0.0	95.8
2015	3626	100.7	98.4	96.5	96.8	0.0	96.4
2016	3353	100.9	99.0	97.2	97.1	0.0	97.1
2017	3099	101.1	99.5	98.0	97.5	0.0	97.9
2018	2814	101.3	100.0	99.7	98.0	0.0	99.1
2019	2694	101.1	100.1	100.1	98.5	0.0	99.6
2020	2549	101.0	100.3	100.8	99.4	0.0	100.5
2021	2412	101.4	101.2	101.9	100.7	0.0	101.9
2022	1539	101.6	101.4	102.5	101.9	0.0	103.1
2023	39	102.1	100.9	104.4	102.9	0.0	104.7

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	34	104.1	104.2	103.3	104.4	100.8	98.8	77.8	104.2	102.1
1981	22	103.7	103.3	102.6	103.4	100.6	100.0	81.0	103.4	101.8
1982	13	104.4	101.9	102.6	102.5	100.9	100.5	81.9	102.6	101.8
1983	14	102.6	102.5	101.1	101.8	99.4	99.1	79.5	102.1	100.6
1984	27	102.1	100.4	99.3	99.6	98.6	99.0	82.1	99.9	99.1
1985	40	102.1	100.3	99.7	100.2	98.9	100.0	83.3	100.0	99.6
1986	60	102.4	101.0	100.4	100.8	99.5	99.9	85.2	100.7	100.1
1987	109	102.3	100.4	99.4	99.9	98.9	100.0	84.5	99.8	99.5
1988	211	102.3	100.5	99.6	100.1	99.1	100.5	84.7	100.0	99.7
1989	400	102.2	100.2	99.4	99.7	99.0	100.4	85.0	99.8	99.6
1990	560	101.8	100.2	99.2	99.6	98.6	100.3	85.1	99.7	99.4
1991	796	101.4	99.7	98.7	99.0	98.1	100.2	86.3	99.0	98.9
1992	1224	101.5	99.7	98.8	99.0	98.2	100.2	87.5	99.1	98.9
1993	1719	101.6	99.3	98.7	98.8	98.2	100.1	88.6	98.8	98.8
1994	2360	101.5	98.8	98.4	98.4	98.0	100.1	89.0	98.4	98.5
1995	3199	100.9	98.9	98.0	98.1	97.6	99.7	89.1	98.2	98.1
1996	3668	100.3	98.2	97.0	96.9	96.6	99.5	89.9	97.3	97.2
1997	4451	99.5	98.5	96.7	96.8	96.1	99.3	90.2	97.1	96.9
1998	5679	99.1	98.6	96.4	96.7	95.8	99.6	90.8	97.1	96.8
1999	5780	99.3	98.7	96.7	97.1	96.1	99.6	91.7	97.3	97.1
2000	6474	99.9	97.8	96.9	96.7	96.6	99.8	92.2	96.9	97.2
2001	7014	99.6	97.8	96.7	96.6	96.3	99.5	92.9	96.8	97.0
2002	7246	98.8	98.1	96.4	96.6	95.8	99.3	94.2	96.8	96.7
2003	7289	98.5	97.8	96.0	96.1	95.6	99.4	94.8	96.4	96.4
2004	7407	98.5	97.4	95.8	95.7	95.4	99.1	94.2	96.1	96.1
2005	7346	98.3	97.3	95.7	95.6	95.3	99.3	94.0	96.0	96.1
2006	7288	98.4	96.7	95.4	95.1	95.3	99.3	94.6	95.5	95.8
2007	7363	98.2	96.8	95.3	95.1	95.2	99.3	95.2	95.5	95.8
2008	8226	98.8	96.8	95.8	95.3	95.7	99.3	95.7	95.7	96.1
2009	8251	99.1	97.2	96.4	96.1	96.3	99.3	96.0	96.4	96.7
2010	8089	99.2	97.0	96.4	95.9	96.4	99.5	96.0	96.2	96.7
2011	7553	99.1	96.9	96.1	95.7	96.3	99.2	96.2	96.0	96.4
2012	7537	99.3	97.1	96.6	96.2	96.8	99.4	96.1	96.4	96.9
2013	7556	99.3	97.5	97.0	96.6	97.1	99.7	96.6	96.8	97.3
2014	7517	99.6	98.0	97.6	97.4	97.7	99.7	96.8	97.5	97.8
2015	7273	99.8	98.4	98.2	98.0	98.2	99.7	97.2	98.1	98.3
2016	7056	99.8	98.8	98.6	98.5	98.6	99.7	98.1	98.5	98.7
2017	6337	99.8	99.4	99.2	99.2	99.0	99.5	98.7	99.2	99.1
2018	6087	100.2	99.9	100.1	100.0	99.9	100.0	99.1	100.0	99.9
2019	6045	100.3	100.3	100.6	100.6	100.4	100.4	99.5	100.5	100.5
2020	5838	100.0	100.5	100.7	100.8	100.5	100.5	99.8	100.7	100.7
2021	5582	99.6	100.6	100.7	100.9	100.4	100.3	100.6	100.8	100.6
2022	4822	99.7	100.8	101.0	101.1	100.8	100.9	101.0	101.0	101.0
2023	1791	99.8	100.8	101.2	101.4	101.1	101.7	101.1	101.2	101.4

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1984	14	97.9	95.8	94.5	96.6	100.8
1985	21	98.3	96.1	93.9	96.7	101.0
1986	24	98.2	96.4	94.2	96.3	100.8
1987	58	98.0	95.5	94.2	96.4	100.7

1988	112	98.4	96.7	94.6	96.5	100.8
1989	215	98.1	96.3	94.0	96.0	100.4
1990	321	98.2	96.3	94.0	95.6	100.3
1991	447	98.6	96.7	94.1	95.7	100.0
1992	719	99.6	98.0	93.9	95.5	99.5
1993	1003	99.4	97.7	93.7	95.2	99.4
1994	1245	99.9	97.5	93.8	94.9	99.3
1995	1682	99.5	97.1	93.8	94.9	99.0
1996	1927	99.3	96.9	93.9	94.5	99.1
1997	2391	99.3	97.0	93.7	94.2	98.6
1998	2956	99.2	96.8	93.6	94.0	97.7
1999	2907	98.6	96.6	93.6	93.8	97.2
2000	3477	98.7	96.6	94.3	95.0	98.4
2001	3855	98.9	96.2	94.1	94.6	98.0
2002	3879	98.9	95.6	93.5	93.7	97.4
2003	3888	99.0	95.9	93.5	93.6	97.3
2004	3987	99.1	95.7	93.6	93.5	96.7
2005	3855	99.5	95.8	93.8	93.5	96.7
2006	3812	99.7	96.5	94.0	93.8	96.9
2007	3788	99.6	96.5	94.0	93.7	96.9
2008	4011	99.3	96.6	94.4	94.0	97.1
2009	4044	98.8	96.8	94.9	94.7	97.9
2010	4102	98.8	96.9	95.2	94.9	97.8
2011	3887	99.0	97.1	95.7	95.3	97.7
2012	3838	99.0	97.3	96.3	95.8	98.0
2013	3820	99.3	97.8	96.7	96.1	98.1
2014	3585	99.5	98.5	97.0	96.4	98.1
2015	3556	99.5	98.1	97.6	97.1	98.7
2016	3287	99.5	98.2	98.3	97.7	99.3
2017	3045	99.4	98.5	98.9	98.4	99.4
2018	2763	99.9	99.0	99.6	99.1	99.7
2019	2604	99.9	99.2	100.4	99.8	100.0
2020	2476	99.9	99.6	100.9	100.1	100.0
2021	2314	99.6	99.7	101.5	100.7	100.1
2022	1520	99.6	100.2	102.0	101.3	100.3
2023	37	98.9	100.2	102.2	101.5	100.4

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	20	-328.8	-703.1	-422.7	98.9	99.1	88.0	87.0	94.4	0.0
1985	34	-283.2	-733.2	-420.3	99.1	99.6	88.3	87.1	95.9	216.9
1986	43	-279.1	-700.5	-449.4	98.8	100.1	88.9	86.8	95.7	224.7
1987	99	-294.5	-704.9	-506.3	98.7	99.5	88.4	86.9	95.5	185.7
1988	204	-293.7	-702.3	-518.6	98.9	99.7	88.0	87.8	95.4	174.3
1989	382	-295.4	-689.5	-531.2	98.3	99.6	87.8	88.2	95.6	167.6
1990	533	-296.3	-687.4	-524.0	98.1	99.4	87.3	88.4	95.3	177.8
1991	763	-296.9	-651.6	-549.3	98.0	98.9	87.8	87.9	95.0	158.6
1992	1164	-295.3	-641.7	-526.2	97.5	98.9	88.2	88.5	95.3	154.9
1993	1640	-300.7	-636.3	-544.4	97.3	98.8	88.6	89.2	95.3	141.8
1994	2141	-296.7	-585.5	-578.4	97.1	98.5	87.7	88.2	95.3	130.1
1995	2894	-294.1	-569.9	-546.1	96.9	98.1	87.7	88.4	95.7	128.6
1996	3330	-295.3	-540.9	-557.0	96.8	97.2	88.4	89.5	95.5	120.2
1997	4080	-297.1	-521.8	-561.5	96.3	96.9	88.6	89.7	95.4	114.7
1998	5144	-300.4	-501.3	-591.1	95.7	96.8	88.8	90.0	95.5	104.3
1999	5243	-292.1	-484.7	-577.3	95.2	97.1	89.4	90.4	95.9	99.5
2000	5921	-267.2	-453.5	-499.5	96.6	97.2	90.3	91.4	95.7	95.6

2001	6362	-268.5	-434.0	-500.7	96.1	97.0	90.5	91.5	95.5	85.7
2002	6431	-269.1	-404.5	-527.5	95.3	96.7	90.8	91.5	95.4	80.9
2003	6503	-263.7	-383.1	-517.4	95.2	96.4	91.4	91.7	95.2	72.1
2004	6655	-259.4	-352.2	-527.4	94.8	96.1	91.3	91.6	94.8	71.3
2005	6636	-247.2	-325.2	-503.1	94.8	96.1	91.3	91.9	94.9	66.7
2006	6624	-237.8	-307.4	-448.5	95.1	95.8	91.8	92.5	94.9	58.7
2007	6639	-229.9	-294.4	-428.0	95.0	95.8	92.2	92.9	94.7	59.6
2008	7122	-216.1	-276.1	-393.9	95.3	96.1	92.6	92.9	95.0	58.0
2009	6961	-207.3	-282.5	-370.2	96.1	96.7	93.0	93.8	95.1	48.6
2010	6873	-195.6	-263.1	-354.1	96.1	96.7	93.6	94.6	95.2	47.8
2011	6395	-179.1	-230.5	-322.1	96.3	96.4	93.9	95.6	95.4	46.5
2012	6159	-161.9	-216.2	-285.2	96.7	96.9	94.3	96.0	95.9	45.6
2013	6119	-146.5	-197.9	-249.9	97.0	97.3	95.1	96.3	96.1	42.9
2014	6023	-133.4	-181.8	-227.1	97.1	97.8	95.8	96.5	96.6	35.9
2015	5814	-113.7	-163.0	-197.9	97.8	98.3	96.5	96.8	97.1	32.4
2016	5590	-94.0	-141.3	-157.4	98.5	98.7	97.2	97.1	97.5	24.6
2017	5082	-77.8	-115.1	-136.0	98.8	99.1	98.0	97.5	98.0	12.5
2018	4786	-44.9	-73.7	-81.0	99.4	99.9	99.7	98.0	98.8	6.5
2019	4704	-17.2	-32.9	-25.8	99.9	100.5	100.1	98.5	99.3	3.6
2020	4574	6.1	9.0	24.4	100.0	100.7	100.8	99.4	99.7	-1.9
2021	4358	35.2	72.3	75.7	100.4	100.6	101.9	100.7	99.8	-10.4
2022	3389	62.0	108.7	134.0	100.8	101.0	102.5	101.9	100.3	-13.4
2023	136	72.0	115.0	173.3	101.0	101.4	104.4	102.9	100.4	-4.2

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1987	13	89.8	91.8	97.2	95.3	87.2	92.5	92.8
1988	18	90.3	91.7	97.8	96.1	87.0	91.8	93.0
1989	35	90.8	92.5	97.6	95.9	88.9	92.4	93.6
1990	42	90.9	92.0	97.7	96.5	88.4	92.1	94.0
1991	87	90.1	92.3	96.8	95.0	88.8	91.9	94.2
1992	153	90.4	93.1	96.3	94.5	89.6	92.6	95.1
1993	235	90.4	93.0	96.3	94.4	89.5	92.5	95.0
1994	420	91.3	93.9	97.4	94.7	89.8	92.4	94.6
1995	569	90.7	93.3	97.1	94.6	89.6	92.4	94.0
1996	857	90.7	91.9	97.5	96.3	88.3	93.0	93.7
1997	1210	90.5	91.8	97.4	96.2	88.3	92.4	93.6
1998	2586	90.4	91.9	97.5	96.0	88.3	92.1	93.4
1999	2729	91.1	92.4	97.9	96.4	88.4	92.8	93.7
2000	3243	91.0	93.7	96.8	95.4	89.5	93.0	94.4
2001	3540	90.5	93.5	96.4	94.6	89.5	92.9	94.4
2002	3584	90.6	93.2	96.7	95.2	89.1	93.2	93.9
2003	3694	91.0	93.5	96.8	95.6	89.5	93.3	94.2
2004	3807	91.1	93.9	96.9	95.7	89.7	92.9	94.1
2005	3723	91.9	94.5	97.5	95.9	90.2	93.1	94.5
2006	3741	91.9	94.8	97.0	95.5	90.7	93.1	95.4
2007	3719	92.3	95.5	96.7	95.7	91.5	93.2	96.0
2008	3957	92.5	95.6	96.6	95.7	92.0	93.3	96.4
2009	3981	92.9	95.9	96.5	95.8	92.7	93.5	96.9
2010	4106	93.2	96.2	96.5	96.3	93.2	94.0	97.0
2011	3879	93.7	96.8	96.5	96.6	94.0	94.4	97.4
2012	3809	94.6	97.3	96.9	97.1	95.0	95.1	97.7
2013	3869	94.8	97.8	96.7	97.1	95.5	95.4	98.0
2014	3658	94.9	97.9	96.5	97.0	95.6	95.8	98.5
2015	3604	96.0	98.4	97.2	97.9	96.3	96.8	98.9
2016	3299	96.8	98.6	97.9	98.4	96.9	97.6	99.0

2017	3036	97.1	98.8	97.9	98.5	97.5	97.9	98.9
2018	2704	98.1	99.6	98.5	98.9	98.3	98.7	99.5
2019	2589	98.6	99.9	98.9	99.1	98.8	99.2	99.6
2020	2422	99.4	100.1	99.6	99.6	99.2	100.0	99.7
2021	2252	100.0	100.3	100.2	99.6	99.7	100.9	99.6
2022	1373	100.8	100.7	100.6	100.0	100.1	101.7	100.1
2023	23	100.0	100.9	99.7	99.3	100.2	100.9	100.2

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1984	10	93.3	98.0	93.3	98.0	91.3	96.1
1985	13	95.3	98.8	95.3	98.8	93.8	98.3
1986	15	93.8	98.5	93.8	98.5	92.7	97.9
1987	29	93.9	98.4	93.9	98.4	92.1	97.8
1988	51	93.9	98.5	93.9	98.5	92.8	97.7
1989	85	94.2	98.5	94.2	98.5	92.8	97.6
1990	106	94.0	98.3	94.0	98.3	92.5	97.8
1991	162	93.9	98.2	93.9	98.2	92.9	97.3
1992	244	93.9	98.5	93.9	98.5	92.6	97.7
1993	356	93.8	98.5	93.8	98.5	92.6	97.5
1994	463	93.9	98.6	93.9	98.6	93.5	97.4
1995	624	94.1	98.7	94.1	98.7	93.4	97.5
1996	808	94.3	98.5	94.3	98.5	93.1	97.5
1997	1122	94.4	98.4	94.4	98.4	93.2	97.5
1998	1487	94.5	98.6	94.5	98.6	93.2	97.2
1999	1625	94.8	98.9	94.8	98.9	93.4	97.8
2000	2331	95.2	98.2	95.2	98.2	93.6	98.3
2001	2755	94.9	98.3	94.9	98.3	93.4	98.5
2002	3234	94.9	98.1	94.9	98.1	93.5	98.4
2003	3920	95.0	97.9	95.0	97.9	93.4	98.3
2004	4688	95.0	97.5	95.0	97.5	93.7	98.0
2005	5402	95.1	97.5	95.1	97.5	94.0	98.2
2006	6141	95.3	97.4	95.3	97.4	94.1	98.0
2007	6228	95.5	97.0	95.5	97.0	94.4	97.6
2008	8744	96.1	97.0	96.1	97.0	94.9	97.7
2009	9061	96.1	97.1	96.1	97.1	95.3	97.6
2010	8975	96.2	97.2	96.2	97.2	95.7	97.8
2011	8520	96.5	97.2	96.5	97.2	96.4	97.9
2012	8338	97.1	97.3	97.1	97.3	97.1	98.1
2013	8253	97.5	97.3	97.5	97.3	97.7	98.0
2014	8299	97.7	97.8	97.7	97.8	98.3	98.2
2015	8013	97.7	98.3	97.7	98.3	98.5	98.7
2016	7786	97.8	98.6	97.8	98.6	99.0	98.8
2017	7059	98.2	98.8	98.2	98.8	99.4	99.0
2018	6914	98.5	99.6	98.5	99.6	99.6	99.5
2019	6765	99.0	99.8	99.0	99.8	100.0	99.9
2020	6614	99.2	100.0	99.2	100.0	100.2	100.1
2021	6590	99.2	100.1	99.2	100.1	100.2	100.1
2022	6260	99.4	100.5	99.4	100.5	100.1	100.3
2023	5728	99.6	100.6	99.6	100.6	100.1	100.3
2024	5348	99.9	101.0	99.9	101.0	100.3	100.6
2025	543	100.1	101.2	100.1	101.2	100.1	101.0

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

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	17	93.3	105.9	105.4	95.4	99.1	102.8
1985	21	96.8	104.0	102.0	97.6	98.2	98.6
1986	32	95.9	104.1	102.6	96.1	98.0	99.7
1987	60	95.0	105.3	103.8	96.2	98.9	101.6
1988	117	94.7	105.2	104.1	96.4	98.5	101.6
1989	222	94.8	105.4	103.9	96.0	98.3	101.8
1990	319	95.0	105.5	103.7	95.5	98.8	102.3
1991	394	94.3	105.2	104.2	95.8	99.0	101.5
1992	550	94.1	104.7	104.3	97.0	99.2	99.9
1993	749	94.1	104.7	104.3	97.5	99.2	99.0
1994	834	93.7	104.4	104.6	97.4	98.7	99.1
1995	1055	94.5	104.5	104.0	98.0	98.7	98.1
1996	1236	94.3	105.3	104.3	97.6	99.0	98.6
1997	1556	94.3	105.4	104.3	97.5	99.4	98.6
1998	1989	93.9	105.2	104.6	97.3	99.8	99.2
1999	2003	94.3	104.3	104.2	97.3	99.1	98.9
2000	2701	94.6	103.5	104.0	97.5	98.3	98.1
2001	3088	94.2	103.6	104.6	97.6	98.6	98.7
2002	3122	93.5	104.0	105.2	97.8	99.0	98.8
2003	3509	93.4	103.7	105.3	97.8	99.2	98.9
2004	3788	93.4	103.6	105.4	97.6	99.5	99.3
2005	3884	93.8	103.5	105.3	98.3	99.5	99.1
2006	3999	93.9	103.3	105.3	98.1	99.2	98.9
2007	4540	94.6	103.2	104.5	97.4	99.3	99.4
2008	4625	95.1	103.0	104.2	97.6	99.2	99.3
2009	5675	95.0	102.7	104.4	97.9	99.1	99.1
2010	6207	95.1	102.4	104.5	98.0	99.0	99.2
2011	5979	95.4	102.4	104.2	97.9	99.1	99.4
2012	5864	95.9	102.1	103.8	97.9	99.1	99.4
2013	5852	96.4	102.0	103.3	97.9	99.1	99.5
2014	5644	96.6	101.5	103.1	98.2	99.1	99.6
2015	5477	96.8	101.4	102.9	98.6	98.9	99.8
2016	5178	97.3	101.2	102.6	99.0	99.0	100.0
2017	4751	97.8	101.0	102.2	99.3	99.1	99.9
2018	4381	98.0	100.8	102.0	100.1	99.6	99.9
2019	4242	98.2	100.4	101.7	100.7	99.8	99.7
2020	3915	98.6	100.1	101.4	101.2	100.1	99.5
2021	3733	98.7	99.9	101.3	101.4	100.6	99.7
2022	3013	99.0	99.9	101.1	101.7	100.6	99.9
2023	2002	99.1	99.7	101.0	101.8	100.9	99.8
2024	1790	99.3	99.1	100.8	102.0	101.0	99.9
2025	231	99.9	98.4	100.3	102.2	101.3	99.9

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1984	13	103.0	106.1	97.5	102.4	104.1	98.2	103.3	97.6	105.7	98.6	102.5
1985	15	102.7	106.0	95.6	101.1	104.3	96.7	103.2	97.1	105.3	98.0	100.8
1986	18	103.1	105.7	96.8	102.2	104.1	97.6	103.3	98.1	105.2	98.6	102.1
1987	38	103.7	105.9	97.9	102.9	104.4	98.4	104.3	97.1	105.5	99.2	103.5
1988	68	104.0	107.2	96.7	103.1	105.1	97.8	104.2	97.6	106.3	98.5	103.4
1989	111	104.7	107.5	97.2	103.3	105.7	98.2	104.8	97.7	106.8	99.1	103.9
1990	134	104.1	106.6	97.5	102.9	105.1	98.0	104.4	97.5	106.2	98.8	103.3

1991	228	104.0	106.0	97.8	102.6	104.5	98.3	104.1	98.2	105.8	99.0	103.2
1992	352	104.0	105.9	97.8	102.5	104.5	98.4	104.0	98.3	105.7	98.9	103.1
1993	495	104.0	105.4	98.1	102.7	104.4	98.4	104.1	98.4	105.5	99.0	103.2
1994	653	104.0	106.0	97.9	103.2	104.1	98.8	103.9	98.9	105.8	99.0	104.2
1995	941	103.5	105.4	98.8	102.6	103.5	99.4	103.3	99.0	105.2	99.6	103.5
1996	1208	103.2	104.9	99.4	102.6	103.1	99.7	103.3	98.3	105.1	99.7	103.5
1997	1660	102.8	104.6	99.1	102.5	102.8	99.6	102.8	98.7	104.7	99.4	102.9
1998	2336	102.6	103.9	99.1	102.5	102.1	99.3	102.6	99.0	103.8	98.8	102.8
1999	2594	102.2	103.6	98.9	102.5	101.8	99.4	102.3	98.8	103.4	98.9	102.6
2000	3774	102.1	102.9	99.1	102.1	101.5	99.8	101.8	99.7	103.1	99.2	102.0
2001	5065	102.0	102.6	99.8	102.2	101.3	100.1	101.8	99.8	102.7	99.7	102.1
2002	5502	102.4	102.0	100.3	102.3	101.2	100.0	102.3	100.0	102.1	99.9	102.1
2003	5943	102.2	101.4	100.6	101.9	101.0	99.9	102.2	100.1	101.7	99.9	101.7
2004	6184	102.2	100.8	100.7	101.7	101.0	99.7	102.0	100.4	101.5	99.5	101.7
2005	6153	101.9	100.3	101.1	101.4	100.9	99.7	101.8	100.2	101.3	99.5	101.7
2006	6264	101.7	99.9	101.1	101.1	100.5	99.8	101.6	100.3	100.8	99.7	101.2
2007	6367	101.0	99.7	101.1	100.7	100.0	100.1	101.1	99.9	100.3	100.0	100.5
2008	7040	100.9	99.4	101.0	100.5	99.8	100.2	101.0	100.0	100.1	100.1	100.2
2009	7003	100.6	99.9	100.3	101.1	99.7	100.3	101.0	99.2	100.1	99.9	100.4
2010	6926	100.5	99.2	100.6	100.6	99.6	100.1	100.8	99.4	99.8	99.9	100.1
2011	6391	100.4	98.6	100.8	100.0	99.5	100.0	100.6	99.5	99.5	99.8	99.8
2012	6167	100.4	98.6	100.9	99.8	99.7	100.0	100.7	99.4	99.6	99.9	99.8
2013	5968	100.5	98.1	101.3	99.6	99.8	100.0	100.9	99.2	99.5	100.1	99.8
2014	5377	100.5	97.7	101.8	99.6	99.7	100.0	101.0	99.0	99.2	100.5	99.8
2015	4825	100.2	97.3	101.9	99.5	99.3	100.3	100.8	98.9	98.9	100.7	99.5
2016	4113	99.8	97.0	101.9	99.5	98.8	100.5	100.7	98.5	98.5	100.8	99.3
2017	3410	100.2	97.2	101.8	100.0	99.0	100.5	101.0	98.6	98.6	101.0	99.7
2018	2850	100.3	96.8	102.1	100.0	98.9	100.6	101.3	98.7	98.4	101.4	99.7
2019	2581	100.3	96.5	102.7	99.7	99.0	100.6	101.3	98.6	98.3	101.6	99.7
2020	2414	100.4	96.2	103.0	99.6	99.0	100.6	101.4	98.6	98.1	101.8	99.7
2021	2147	100.7	96.2	103.6	100.0	99.0	100.6	101.9	98.5	98.1	101.8	100.4
2022	615	100.7	95.8	103.9	99.8	98.9	100.6	102.0	98.3	97.8	101.9	100.3

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1985	11	97.8	99.4	98.5
1986	12	97.3	98.7	97.8
1987	21	96.8	98.4	97.2
1988	23	97.5	99.0	98.0
1989	36	96.9	98.5	97.2
1990	45	96.8	98.3	96.9
1991	61	96.6	98.4	97.5
1992	72	96.2	98.0	97.3
1993	115	96.5	98.3	97.2
1994	144	96.9	98.8	97.5
1995	156	96.8	98.6	97.2
1996	213	96.8	99.0	96.4
1997	271	96.8	98.7	96.9
1998	341	96.9	98.6	97.3
1999	345	97.2	98.9	97.7
2000	495	97.0	98.7	97.7
2001	578	97.3	98.9	97.8
2002	635	97.4	99.1	97.8
2003	741	97.6	99.1	97.8
2004	840	97.9	99.2	98.2
2005	857	97.8	99.1	98.4
2006	940	97.9	99.3	98.0

2007	951	97.9	99.2	98.0
2008	1082	97.8	99.0	98.0
2009	1123	98.0	98.8	98.7
2010	1115	97.7	98.6	98.3
2011	1130	97.8	98.7	98.1
2012	1055	98.2	99.2	98.5
2013	1102	98.4	99.2	98.8
2014	1005	98.2	98.9	98.8
2015	1077	98.6	99.2	99.1
2016	817	99.1	99.6	99.4
2017	735	99.6	100.0	99.7
2018	465	99.8	99.9	99.8
2019	377	100.0	100.0	100.0
2020	300	99.9	99.7	100.0
2021	202	100.0	99.6	100.3
2022	118	99.9	99.3	100.4
2023	32	99.6	99.8	99.7

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	6362	-4619.9	-16196.9	-703.0	-583.9
2002	6431	-4714.5	-16491.0	-718.9	-594.8
2003	6496	-4598.9	-16084.0	-701.8	-579.9
2004	6657	-4593.5	-16049.7	-701.0	-579.2
2005	6635	-4378.2	-15133.8	-672.2	-549.2
2006	6624	-3999.8	-13675.3	-618.0	-499.0
2007	6641	-3844.4	-13261.3	-592.8	-480.4
2008	7128	-3576.4	-12353.6	-553.4	-445.6
2009	7071	-3435.5	-11774.6	-534.1	-426.3
2010	7012	-3276.2	-11242.4	-511.4	-405.1
2011	6543	-2975.0	-10216.3	-465.2	-367.3
2012	6421	-2679.2	-9177.3	-420.6	-329.6
2013	6368	-2378.7	-8160.0	-374.8	-291.7
2014	6272	-2159.6	-7385.9	-341.8	-263.7
2015	6052	-1889.8	-6485.5	-301.6	-229.0
2016	5826	-1527.5	-5132.2	-248.6	-181.8
2017	5251	-1272.9	-4195.6	-211.1	-148.8
2018	4960	-715.8	-2189.1	-126.1	-78.5
2019	4870	-139.9	-415.5	-33.1	-9.5
2020	4726	402.0	1410.2	52.4	56.9
2021	4483	1050.9	3519.0	158.8	133.6
2022	3223	1654.4	5604.9	251.4	209.3
2023	105	1989.3	6963.1	303.4	251.0

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1987	14	95.4	88.9	105.2	90.8
1988	13	93.7	88.3	104.7	88.4
1989	25	94.6	90.0	104.4	90.5
1990	30	94.2	90.5	104.0	90.1
1991	37	94.2	89.4	105.8	90.9

1992	56	94.4	89.1	105.3	90.5
1993	91	94.0	89.6	104.8	89.8
1994	135	95.1	85.4	106.3	88.8
1995	158	94.8	87.0	105.7	89.4
1996	212	95.1	87.5	105.7	90.0
1997	282	95.2	87.0	105.4	89.2
1998	365	95.4	86.9	105.7	89.5
1999	356	95.0	87.7	105.4	89.6
2000	520	95.0	88.2	105.1	89.9
2001	632	95.2	88.8	104.5	89.9
2002	687	95.1	88.7	104.3	89.5
2003	741	95.3	89.3	104.1	90.0
2004	817	95.6	89.7	104.0	90.4
2005	897	95.9	89.7	103.9	90.6
2006	963	95.9	90.6	103.1	90.7
2007	999	96.2	90.9	103.1	91.1
2008	1169	96.2	91.0	103.1	91.3
2009	1263	95.5	91.6	103.3	91.5
2010	1405	96.0	92.2	102.9	92.0
2011	1460	96.4	93.0	102.4	92.6
2012	1516	96.8	93.6	102.0	93.2
2013	1648	97.3	94.5	101.7	94.0
2014	1608	97.6	95.6	101.6	95.2
2015	1748	98.1	96.2	101.2	96.0
2016	1577	98.1	97.4	101.2	97.1
2017	1410	98.3	98.1	100.3	97.0
2018	1243	99.1	98.8	100.0	98.0
2019	1130	99.0	99.6	100.2	99.0
2020	1126	99.1	99.8	100.1	99.2
2021	1145	98.7	100.9	100.3	100.1
2022	900	98.2	100.9	100.6	99.9
2023	58	98.2	101.2	101.3	101.0

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1984	20	95.0	98.2	0	0.0	0.0	0	0.0
1985	34	93.5	97.3	25	-6.2	216.9	0	0.0
1986	43	92.9	97.5	26	-6.0	224.7	0	0.0
1987	99	93.3	97.5	59	-5.8	185.7	0	0.0
1988	204	92.5	97.0	112	-5.7	174.3	0	0.0
1989	382	93.0	96.9	229	-5.6	167.6	0	0.0
1990	533	93.2	97.2	336	-5.6	177.8	0	0.0
1991	763	92.9	96.9	476	-5.2	158.6	0	0.0
1992	1164	93.0	97.0	749	-5.2	154.9	0	0.0
1993	1640	92.4	96.7	1060	-5.0	141.8	0	0.0
1994	2141	92.1	97.0	1321	-4.5	130.1	0	0.0
1995	2894	93.0	97.1	1809	-4.4	128.6	0	0.0
1996	3330	93.0	96.6	2078	-4.2	120.2	0	0.0
1997	4080	93.0	96.6	2553	-4.0	114.7	0	0.0
1998	5144	92.7	96.4	3175	-3.8	104.3	0	0.0
1999	5243	93.0	96.7	3132	-3.7	99.5	0	0.0
2000	5921	93.7	97.4	3668	-3.4	95.6	0	0.0
2001	6362	94.0	97.4	3962	-3.2	85.7	3958	95.5
2002	6431	93.7	96.9	3925	-3.0	80.9	3921	95.7
2003	6503	93.7	96.7	3914	-2.8	72.1	3910	95.9
2004	6655	93.8	96.5	3997	-2.7	71.3	3993	95.8

2005	6636	94.3	96.6	3899	-2.4	66.7	3893	96.0
2006	6624	94.9	97.1	3869	-2.2	58.7	3862	96.6
2007	6639	95.1	97.2	3842	-2.2	59.6	3822	96.4
2008	7122	95.2	97.7	4108	-2.1	58.0	4087	96.5
2009	6961	95.1	98.0	4151	-2.0	48.6	4124	97.4
2010	6873	95.2	97.9	4269	-1.9	47.8	4226	97.3
2011	6395	95.7	98.0	4061	-1.7	46.5	3994	97.3
2012	6159	95.9	98.4	4011	-1.6	45.6	3917	97.4
2013	6119	96.2	98.5	4044	-1.5	42.9	3951	97.5
2014	6023	96.6	98.5	3865	-1.3	35.9	3693	98.0
2015	5814	96.9	98.8	3881	-1.2	32.4	3623	98.3
2016	5590	97.5	98.9	3707	-1.0	24.6	3352	98.8
2017	5082	98.0	99.2	3474	-0.7	12.5	3096	99.7
2018	4786	98.7	99.8	3318	-0.4	6.5	2814	100.1
2019	4704	99.3	100.2	3290	-0.1	3.6	2691	100.2
2020	4574	100.0	100.4	3206	0.2	-1.9	2548	100.5
2021	4358	101.1	101.3	3146	0.7	-10.4	2412	101.6
2022	3389	102.0	101.6	2687	1.0	-13.4	1539	101.8
2023	136	102.0	102.0	1868	1.1	-4.2	39	101.5
2024	0	0.0	0.0	1793	1.5	-7.5	0	0.0
2025	0	0.0	0.0	127	1.7	-5.8	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	12	99.2	2	97.0	2	96.5	12	94.2
1987	19	98.7	5	97.4	4	94.5	19	95.1
1988	33	99.5	2	96.0	2	99.5	33	94.7
1989	52	99.2	6	96.5	5	95.0	52	94.6
1990	73	99.0	11	96.4	11	94.6	73	94.5
1991	107	98.9	19	97.3	18	97.3	107	94.0
1992	162	99.3	11	97.5	11	94.2	162	94.2
1993	252	99.2	21	96.8	20	96.1	252	94.0
1994	335	98.9	49	98.6	49	95.4	335	93.7
1995	441	99.2	43	99.3	40	95.4	441	94.1
1996	557	99.0	65	98.0	51	95.6	557	93.6
1997	750	98.5	94	96.9	82	95.5	750	92.9
1998	989	98.4	161	97.4	133	97.2	989	92.6
1999	1042	98.8	140	98.6	118	97.1	1042	93.7
2000	1510	99.6	248	100.7	235	97.4	1510	94.6
2001	1772	99.9	253	100.7	235	97.2	1772	94.8
2002	1984	99.5	353	100.5	344	96.7	1984	94.7
2003	2441	99.6	420	100.7	403	96.7	2441	95.0
2004	2735	99.2	447	99.7	436	97.1	2735	94.6
2005	3119	98.4	474	99.1	461	96.8	3119	94.2
2006	3509	98.6	578	99.4	566	96.7	3509	94.5
2007	4018	98.8	580	99.5	550	97.2	4018	94.8
2008	4858	99.3	711	100.0	692	97.4	4858	95.1
2009	5584	99.7	742	100.3	716	97.4	5584	96.1
2010	6557	99.7	771	100.5	766	97.6	6557	96.1
2011	6188	99.6	804	100.4	803	97.7	6188	96.3
2012	6041	99.5	809	100.1	804	97.8	6041	96.5
2013	5989	99.4	860	100.0	854	97.9	5989	96.9
2014	5871	99.6	797	100.2	791	97.9	5871	97.8
2015	5621	100.0	850	100.4	844	98.0	5621	98.5
2016	5428	100.3	636	100.8	632	98.4	5428	98.8
2017	4937	100.4	504	100.8	495	99.1	4937	99.2

2018	4677	100.5	358	100.7	350	99.5	4677	99.6
2019	4594	100.7	271	100.9	272	99.7	4594	100.1
2020	4456	100.6	221	100.7	225	99.7	4456	100.7
2021	4144	100.5	144	100.7	160	99.6	4144	101.3
2022	3187	100.4	67	100.5	74	99.8	3187	101.8
2023	138	100.4	0	0.0	0	0.0	138	102.1

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1987	11	98.2	99.2	99.2	98.5	97.7	96.7
1989	19	98.2	99.4	98.9	98.3	98.2	97.2
1990	17	97.9	99.2	98.5	98.3	97.6	97.1
1991	31	99.7	101.0	100.2	100.0	98.7	98.4
1992	37	99.0	100.4	99.7	99.1	98.5	97.7
1993	57	98.8	99.8	99.5	99.2	98.2	97.7
1994	85	99.5	101.0	100.3	99.4	98.2	98.3
1995	76	98.4	99.9	99.3	98.6	97.8	97.3
1996	138	97.6	98.8	98.6	98.2	97.5	96.3
1997	175	97.9	98.9	98.5	98.5	97.7	96.9
1998	240	97.9	99.0	98.5	98.5	97.3	97.1
1999	229	98.4	99.5	99.1	98.9	97.7	97.1
2000	353	98.6	100.2	99.1	99.0	96.9	97.4
2001	410	98.8	100.3	99.2	99.1	97.6	97.7
2002	483	98.4	99.5	98.9	98.7	97.7	97.8
2003	535	98.5	99.9	99.0	98.5	98.0	98.2
2004	605	98.5	100.1	98.8	98.7	97.9	97.8
2005	610	99.0	100.4	99.2	99.3	98.4	97.8
2006	693	99.6	101.2	99.6	99.7	98.4	98.5
2007	711	99.9	101.7	99.9	99.8	98.8	98.9
2008	798	100.2	102.1	100.2	99.8	98.9	99.4
2009	827	100.4	102.3	100.2	100.2	98.9	99.4
2010	862	100.5	102.4	100.1	100.3	99.0	99.3
2011	883	100.1	102.0	99.6	100.2	98.7	99.1
2012	873	100.1	101.9	99.5	100.3	98.6	99.0
2013	924	100.2	102.0	99.5	100.4	98.8	99.1
2014	851	100.1	101.7	99.6	100.4	98.7	98.9
2015	920	99.9	101.2	99.5	100.2	99.0	99.0
2016	716	99.7	100.9	99.4	100.0	98.9	98.9
2017	562	100.0	100.9	99.5	100.2	99.7	99.6
2018	395	99.8	100.4	99.4	99.7	100.2	99.7
2019	319	100.0	100.6	99.7	99.8	100.5	100.0
2020	268	100.0	100.6	99.8	99.8	100.6	100.1
2021	186	99.8	100.1	99.8	99.7	100.5	100.0
2022	91	99.8	99.9	99.8	99.8	100.6	99.9

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	158	-3369.3	-128.6	-119.1	-154.4	27.0	-0.1	0.8	-897.9
1981	300	-3353.2	-129.1	-118.9	-153.6	24.9	-0.7	0.8	-898.6
1982	359	-3349.9	-128.2	-119.4	-153.5	26.2	-1.5	0.7	-897.9

1983	663	-3276.2	-125.3	-117.6	-150.1	25.5	-2.7	0.7	-881.4
1984	660	-3212.3	-120.7	-116.0	-147.2	28.2	-3.7	0.7	-860.6
1985	899	-3294.8	-121.3	-117.1	-151.0	33.5	-0.8	0.7	-867.7
1986	870	-3134.2	-113.4	-111.8	-143.6	34.4	-1.3	0.7	-820.9
1987	923	-2995.8	-109.8	-107.7	-137.2	30.1	-2.5	0.7	-792.7
1988	1000	-2858.8	-105.6	-103.2	-130.9	26.9	-2.9	0.7	-760.6
1989	1042	-2773.1	-101.4	-101.2	-127.0	27.3	-4.3	0.7	-739.4
1990	896	-2621.6	-92.6	-95.5	-120.0	30.1	-3.7	0.7	-688.4
1991	834	-2429.9	-85.4	-88.4	-111.2	28.0	-3.3	0.7	-636.5
1992	1080	-2258.7	-81.2	-83.5	-103.3	22.8	-4.7	0.6	-602.5
1993	852	-2147.3	-79.3	-80.2	-98.2	18.5	-5.6	0.6	-583.0
1994	582	-2030.6	-73.0	-75.9	-92.9	20.1	-5.2	0.6	-545.3
1995	583	-1778.1	-65.2	-68.4	-81.2	15.4	-6.8	0.6	-489.5
1996	466	-1665.8	-63.3	-65.0	-76.1	11.3	-7.5	0.6	-469.3
1997	292	-1726.3	-66.9	-67.4	-78.8	10.4	-7.8	0.6	-490.7
1998	232	-1660.8	-65.7	-65.0	-75.8	8.5	-7.5	0.6	-476.7
1999	206	-1696.5	-68.1	-66.2	-77.5	7.1	-7.5	0.6	-488.8
2000	199	-1461.1	-65.9	-61.0	-66.9	-3.0	-11.1	0.3	-460.1
2001	172	-1392.9	-62.2	-57.1	-64.9	-1.5	-9.1	-1.0	-431.8
2002	151	-1440.6	-60.3	-57.1	-66.4	3.3	-7.1	-0.1	-426.6
2003	152	-1353.2	-57.2	-54.3	-63.1	2.2	-7.5	-0.9	-404.9
2004	115	-1145.6	-54.0	-49.8	-54.4	-4.8	-10.7	-2.1	-376.1
2005	112	-1152.1	-55.1	-49.8	-53.8	-5.8	-10.5	-0.9	-379.3
2006	108	-1157.2	-52.9	-46.9	-52.3	-3.1	-7.0	1.1	-360.3
2007	87	-968.1	-48.2	-41.1	-44.7	-6.7	-7.7	-0.4	-321.6
2008	65	-984.7	-50.4	-44.3	-44.1	-8.1	-10.6	1.3	-341.9
2009	59	-1062.2	-54.8	-44.7	-47.1	-9.5	-8.0	2.1	-356.9
2010	34	-842.6	-52.5	-41.7	-36.6	-17.7	-13.4	2.7	-336.8
2011	33	-663.4	-42.3	-35.4	-25.7	-15.2	-13.3	5.6	-279.0
2012	29	-863.4	-45.2	-39.0	-35.6	-8.2	-9.1	4.8	-303.5
2013	25	-932.6	-45.6	-40.1	-38.9	-5.8	-8.1	4.5	-309.5
2014	24	-756.0	-44.8	-36.8	-31.9	-12.6	-10.8	3.5	-292.5
2015	25	-894.6	-45.7	-38.4	-35.9	-6.8	-6.9	6.3	-302.2
2016	15	-572.1	-25.3	-25.3	-18.1	0.5	-4.9	9.9	-184.9
2017	11	-766.5	-27.2	-26.3	-30.8	7.5	0.9	5.1	-194.5
2018	16	-282.4	-20.8	-19.5	-9.9	-8.3	-9.4	3.2	-146.2
2019	10	-511.1	-29.9	-26.3	-12.5	-6.9	-8.6	12.5	-202.8
2020	12	-353.5	-18.7	-18.2	-12.8	-2.7	-5.7	3.6	-134.4
2021	11	-588.3	-26.1	-21.3	-26.9	0.0	-0.2	-0.1	-169.8

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	54	79.6	92.8	82.7	81.5	105.9	96.1	95.4
1981	97	80.4	93.1	83.5	82.2	105.7	96.7	95.9
1982	122	81.0	92.8	83.7	82.6	104.9	96.2	96.0
1983	240	81.5	92.9	84.2	82.9	104.6	95.7	95.8
1984	236	81.9	92.7	84.3	83.1	104.3	96.1	95.5
1985	299	82.2	92.9	84.2	82.8	104.8	96.2	95.4
1986	307	82.8	92.6	85.1	83.6	103.9	96.6	95.5
1987	312	84.0	92.8	86.2	84.3	103.2	96.1	95.7
1988	348	84.6	93.2	87.5	85.1	102.7	95.7	96.2
1989	457	84.5	92.7	87.2	85.0	102.2	95.5	95.7
1990	402	85.4	92.1	87.7	85.6	101.5	96.6	95.9
1991	410	86.2	92.6	88.2	86.6	100.6	97.3	95.7
1992	533	87.1	93.2	89.3	87.4	100.4	97.4	95.5

1993	400	87.6	93.8	89.4	87.6	100.3	97.7	95.3
1994	280	87.6	93.7	89.7	88.0	99.9	97.4	95.6
1995	293	88.7	94.6	90.7	89.2	99.4	97.6	94.8
1996	232	88.9	94.6	90.7	89.4	99.3	98.0	94.6
1997	136	88.7	94.2	90.9	89.5	99.4	98.0	94.7
1998	130	89.5	94.2	91.4	90.2	99.1	97.7	95.2
1999	92	90.0	94.4	92.3	90.9	98.9	97.9	96.0
2000	97	90.1	94.2	92.2	90.8	98.6	98.0	96.4
2001	86	90.5	94.7	92.7	91.8	98.8	98.5	96.5
2002	71	90.9	94.0	92.7	92.0	98.2	98.6	96.4
2003	77	90.8	93.9	92.6	91.8	98.0	98.2	96.2
2004	56	91.7	93.6	93.6	92.7	97.0	98.3	95.9
2005	53	91.2	94.5	93.4	92.4	98.4	99.5	95.6
2006	54	92.8	95.4	94.0	92.2	98.9	99.8	97.2
2007	35	92.9	95.5	94.3	92.7	99.1	100.7	97.0
2008	21	93.8	96.9	94.5	92.3	100.1	99.0	99.7
2009	25	92.2	95.4	93.1	91.3	100.2	98.9	97.7
2010	23	94.3	95.7	94.7	93.8	99.7	100.1	98.5
2011	20	92.7	94.3	94.2	93.9	98.8	99.0	97.6
2012	15	94.8	95.7	96.1	94.9	99.0	98.0	98.1
2013	15	95.1	97.3	95.5	93.7	101.1	98.5	98.7
2014	19	96.4	95.9	96.6	95.2	99.8	99.5	98.4
2015	15	95.0	95.0	95.4	94.9	98.2	100.0	98.7

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	54	88.3	100.6	96.3	88.5	85.1
1981	97	89.5	100.5	96.8	89.8	86.3
1982	122	89.4	100.6	96.7	90.2	86.2
1983	240	90.0	101.5	96.0	90.8	86.8
1984	236	90.1	101.6	96.1	91.2	87.1
1985	299	90.2	101.8	95.9	91.2	87.2
1986	307	90.5	102.3	95.7	91.8	87.6
1987	312	90.5	102.5	95.6	91.7	87.6
1988	348	90.8	102.8	95.4	91.9	87.9
1989	457	91.3	103.0	95.3	92.2	88.7
1990	402	91.5	103.2	95.3	92.7	89.0
1991	410	91.3	104.0	94.8	93.5	89.6
1992	533	91.2	104.3	94.4	93.8	89.6
1993	400	90.6	104.5	94.0	93.9	89.4
1994	280	91.2	104.8	94.1	93.9	89.9
1995	293	90.6	105.2	93.5	94.4	89.9
1996	232	90.8	105.3	93.5	94.4	90.2
1997	136	91.4	104.5	93.9	93.8	90.6
1998	130	92.0	103.7	94.8	93.9	91.2
1999	92	92.3	104.1	94.8	93.8	91.3
2000	97	92.2	103.7	94.9	93.3	91.2
2001	86	93.0	103.5	95.1	94.5	92.2
2002	71	92.3	103.2	95.2	93.7	91.7
2003	77	93.6	103.4	94.9	94.2	92.6
2004	56	92.5	103.8	95.3	94.2	91.8
2005	53	93.3	103.6	96.3	94.0	92.3
2006	54	93.2	102.8	97.1	94.4	92.6
2007	35	93.6	102.5	97.0	93.5	92.9
2008	21	94.3	103.6	97.3	94.2	93.2
2009	25	94.6	101.8	97.9	94.0	93.4
2010	23	94.3	103.4	96.7	95.0	94.0

2011	20	93.8	103.4	96.6	94.6	93.3
2012	15	94.3	102.6	97.1	95.2	93.1
2013	15	95.7	101.5	98.5	96.5	94.3
2014	19	94.2	102.0	97.6	94.7	93.4
2015	15	95.6	102.8	98.3	93.9	93.4

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	54	86.2	85.4	99.6	87.9	80.9	86.5	86.2	88.4
1981	97	86.0	85.2	100.0	88.0	81.7	87.5	87.1	89.3
1982	122	86.4	86.0	99.9	88.7	82.2	87.8	87.7	90.0
1983	240	86.7	86.0	100.3	89.0	82.7	88.3	87.9	90.4
1984	236	86.8	86.3	100.3	89.0	83.3	88.4	88.1	90.7
1985	299	87.3	86.4	100.1	89.6	83.1	88.1	87.8	90.3
1986	307	87.5	87.0	99.9	89.5	83.7	89.2	88.7	90.4
1987	312	87.4	86.8	100.3	89.3	84.2	89.2	88.6	90.6
1988	348	87.7	87.3	100.0	89.3	84.8	90.0	89.1	90.6
1989	457	87.8	87.5	100.1	89.1	85.1	90.3	89.4	90.6
1990	402	88.5	89.1	99.4	89.9	85.7	91.9	91.2	91.2
1991	410	88.8	89.6	100.5	90.3	86.8	92.6	91.9	92.6
1992	533	88.9	89.3	101.1	90.1	87.3	92.5	91.5	92.8
1993	400	88.8	89.2	101.5	90.2	87.9	92.4	91.5	93.6
1994	280	88.8	89.5	101.5	90.0	87.9	92.5	91.9	93.6
1995	293	89.3	89.5	102.6	90.2	89.4	93.0	92.4	94.8
1996	232	89.3	89.5	102.4	90.2	89.3	93.0	92.4	94.8
1997	136	89.3	89.9	102.0	90.2	89.1	93.2	92.6	94.7
1998	130	90.5	91.2	100.8	91.2	89.3	94.0	93.9	94.3
1999	92	90.2	91.5	101.5	90.5	89.0	94.0	94.3	94.2
2000	97	89.9	91.5	101.0	90.6	89.3	94.0	94.3	94.5
2001	86	90.1	91.7	101.4	90.6	90.5	94.3	94.7	95.5
2002	71	90.6	92.7	102.1	90.8	90.0	94.1	94.7	95.0
2003	77	90.9	92.8	101.7	91.6	91.1	94.7	95.3	96.4
2004	56	90.6	91.9	101.4	91.2	90.6	94.2	94.4	95.9
2005	53	90.8	92.0	101.2	90.8	90.9	94.7	95.0	96.3
2006	54	92.1	94.0	101.1	91.7	91.8	95.1	96.0	95.7
2007	35	91.8	94.6	101.4	91.7	91.2	95.2	96.8	95.7
2008	21	92.1	93.0	101.5	92.2	91.1	95.7	96.1	95.1
2009	25	91.6	93.6	101.1	92.5	91.5	95.4	95.6	95.2
2010	23	93.0	94.6	100.7	93.3	92.8	96.4	97.1	96.4
2011	20	92.5	95.5	100.2	92.8	92.9	97.1	97.8	96.6
2012	15	94.4	96.9	99.3	95.6	94.4	97.9	98.8	96.7
2013	15	94.0	95.5	100.4	95.2	92.2	96.1	97.2	95.7
2014	19	94.8	96.9	100.6	95.0	94.5	97.3	98.9	96.6
2015	15	94.0	94.2	101.0	95.4	93.1	96.3	96.9	97.1

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	54	80.5	86.9	79.7	84.9	0.0	73.4
1981	97	81.7	87.5	80.3	86.1	0.0	74.9
1982	122	81.9	87.1	81.1	86.0	0.0	75.2
1983	240	81.9	87.2	81.6	86.6	0.0	75.8

1984	236	82.3	87.0	82.0	86.8	0.0	76.2
1985	299	82.3	87.1	82.1	86.9	0.0	76.3
1986	307	83.3	87.0	82.8	87.3	0.0	77.2
1987	312	84.2	87.3	82.9	87.2	0.0	77.6
1988	348	85.1	88.0	83.6	87.5	0.0	78.5
1989	457	84.9	87.3	83.9	88.2	0.0	78.8
1990	402	86.1	87.1	85.0	88.4	0.0	79.8
1991	410	87.0	87.4	85.7	88.6	0.0	80.6
1992	533	88.0	88.3	86.1	88.5	0.0	81.2
1993	400	88.3	88.6	86.3	88.1	0.0	81.2
1994	280	88.4	88.6	86.3	88.6	0.0	81.5
1995	293	89.3	89.5	87.3	88.3	0.0	82.3
1996	232	89.6	89.6	87.3	88.6	0.0	82.5
1997	136	89.6	89.6	87.3	89.2	0.0	82.9
1998	130	90.4	90.1	88.1	90.0	0.0	84.0
1999	92	91.5	90.9	87.6	90.0	0.0	84.3
2000	97	91.9	90.8	87.6	90.1	0.0	84.4
2001	86	92.6	91.9	88.4	91.2	0.0	85.8
2002	71	92.8	91.4	88.4	90.6	0.0	85.5
2003	77	92.6	91.1	89.2	91.7	0.0	86.2
2004	56	93.6	91.1	88.8	90.8	0.0	85.9
2005	53	93.4	91.9	89.0	91.6	0.0	86.5
2006	54	95.3	92.8	90.2	91.9	0.0	88.0
2007	35	95.5	93.4	89.7	92.3	0.0	88.1
2008	21	96.6	94.7	90.2	92.8	0.0	89.3
2009	25	94.8	92.9	90.0	93.2	0.0	88.6
2010	23	96.3	95.0	91.4	93.0	0.0	89.8
2011	20	94.8	93.5	91.3	92.3	0.0	88.8
2012	15	96.3	95.0	93.3	92.3	0.0	90.5
2013	15	97.2	96.1	91.8	94.1	0.0	91.1
2014	19	97.4	96.2	93.3	92.7	0.0	91.1
2015	15	96.5	94.5	92.4	93.3	0.0	90.3

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	705	104.5	103.1	102.0	103.4	99.8	96.8	77.0	102.9	100.6
1981	919	104.1	103.4	101.9	103.4	99.6	96.9	77.7	102.9	100.6
1982	1207	104.7	102.6	101.9	102.9	99.9	96.9	78.5	102.6	100.5
1983	1545	104.2	102.5	101.4	102.4	99.3	96.8	78.1	102.1	100.0
1984	1269	103.9	102.1	101.0	101.9	99.1	96.9	78.6	101.7	99.8
1985	1528	104.5	102.0	101.7	102.4	99.6	97.0	78.8	102.1	100.2
1986	1268	103.4	101.5	100.4	101.5	98.8	96.5	79.9	101.0	99.3
1987	1060	102.9	101.2	99.8	100.8	98.3	97.5	81.1	100.5	99.0
1988	1094	103.0	100.4	99.3	100.1	98.2	98.1	81.6	99.8	98.8
1989	1146	102.6	100.1	98.8	99.5	97.7	97.9	82.4	99.3	98.3
1990	982	102.6	99.9	99.1	99.7	98.1	98.7	83.2	99.4	98.7
1991	896	102.0	99.6	98.4	99.1	97.6	98.7	84.1	98.8	98.2
1992	1145	101.6	99.2	97.9	98.6	97.3	99.2	85.4	98.3	97.9
1993	930	101.3	99.3	97.8	98.6	97.1	99.1	85.9	98.2	97.8
1994	631	101.3	98.5	97.5	97.9	97.1	98.9	86.3	97.7	97.5
1995	629	100.8	97.5	96.5	96.8	96.4	98.8	87.2	96.5	96.7
1996	510	100.4	97.6	96.3	96.7	96.2	98.7	88.0	96.4	96.5
1997	318	100.6	97.9	96.7	97.0	96.4	97.8	87.8	96.9	96.6
1998	249	100.4	97.7	96.4	96.7	96.1	98.0	88.9	96.6	96.4
1999	232	100.2	97.7	96.2	96.4	95.9	98.3	88.6	96.5	96.3
2000	218	99.7	97.5	95.5	96.0	95.2	97.9	89.9	95.9	95.7

2001	192	99.8	97.4	95.9	96.0	95.5	97.3	90.0	96.1	95.7
2002	163	99.9	97.2	95.8	95.9	95.5	97.8	90.5	96.0	95.8
2003	171	100.2	96.8	95.9	95.7	95.9	98.3	90.1	95.8	96.0
2004	129	100.4	96.0	95.6	95.1	95.8	99.0	90.2	95.2	95.8
2005	118	99.9	96.4	95.3	95.2	95.3	97.4	90.6	95.3	95.2
2006	121	99.1	97.0	94.7	95.3	94.7	95.4	89.5	95.2	94.5
2007	101	99.2	96.7	94.7	95.2	94.7	95.8	90.0	95.1	94.5
2008	79	99.4	97.0	95.1	95.6	95.1	96.1	90.0	95.4	94.9
2009	68	99.7	98.0	96.4	96.8	96.1	97.4	91.6	96.7	96.3
2010	41	99.6	97.0	95.6	95.8	95.7	97.5	91.4	95.7	95.6
2011	41	99.9	96.9	95.6	95.9	95.9	97.1	90.2	95.8	95.7
2012	34	99.4	97.9	95.7	96.5	95.8	96.9	90.3	96.3	95.9
2013	36	99.8	98.6	97.0	97.6	96.8	97.2	91.1	97.4	96.8
2014	36	100.1	98.8	97.4	98.0	97.2	97.4	92.2	97.8	97.2
2015	40	100.2	98.3	97.0	97.5	97.1	97.8	91.8	97.3	97.1
2016	22	99.4	99.2	97.5	98.1	97.3	97.2	94.0	98.0	97.4
2017	19	100.6	99.7	99.0	99.5	98.6	97.1	93.7	99.3	98.5
2018	27	100.2	99.2	98.6	99.0	98.5	97.9	94.7	98.6	98.3
2019	20	100.3	99.3	98.7	99.0	98.3	96.9	93.4	98.8	98.0
2020	15	100.9	100.5	99.5	100.3	99.1	98.0	93.3	99.9	99.1
2021	15	101.3	99.9	100.3	100.3	99.9	98.3	94.7	100.1	99.7

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	47	98.3	93.8	94.1	98.9	104.3
1981	93	97.8	94.5	93.9	98.4	104.0
1982	112	98.5	93.8	93.4	97.8	103.2
1983	232	98.2	94.0	93.4	97.9	103.2
1984	229	98.2	93.8	93.1	97.4	103.2
1985	293	97.6	93.3	93.9	97.9	103.5
1986	302	97.8	93.4	93.7	97.5	103.0
1987	308	98.3	93.8	93.0	96.7	102.5
1988	340	98.3	94.0	92.8	96.4	102.1
1989	454	98.0	93.7	92.7	96.3	101.7
1990	396	98.0	94.2	93.3	97.0	101.7
1991	399	98.1	93.7	93.0	96.3	100.8
1992	537	97.9	93.3	92.4	95.3	100.3
1993	394	97.8	93.2	92.3	95.1	100.1
1994	268	98.0	93.5	92.3	95.1	99.5
1995	285	97.9	93.1	91.9	94.2	98.8
1996	228	98.0	92.9	92.1	94.2	98.5
1997	132	98.3	93.2	92.4	94.4	98.5
1998	132	98.5	94.5	92.5	94.7	98.4
1999	92	98.5	95.1	92.9	94.8	98.9
2000	93	99.0	95.1	92.5	94.7	98.2
2001	87	99.2	95.3	92.8	94.6	98.2
2002	70	99.7	95.3	91.8	93.1	96.3
2003	76	99.1	95.0	92.3	94.0	97.5
2004	55	99.4	95.2	92.8	94.1	97.5
2005	54	99.1	95.8	92.4	93.7	97.2
2006	52	99.3	96.8	93.2	94.6	97.8
2007	36	99.9	96.9	93.2	93.8	97.6
2008	22	99.7	96.3	93.7	94.4	97.4
2009	25	98.4	98.4	93.7	94.4	97.8
2010	22	99.1	97.7	93.8	94.7	97.7
2011	17	99.7	97.8	94.3	94.5	97.2
2012	14	100.4	96.0	95.1	95.9	98.1

2013	16	100.2	98.1	95.2	96.2	98.3
2014	18	100.3	97.7	96.2	96.2	99.5
2015	15	100.1	98.0	96.4	96.7	99.2

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	158	-328.1	-897.9	-342.6	102.2	100.6	79.7	84.9	96.3	0.0
1981	300	-343.4	-898.6	-400.0	101.7	100.6	80.3	86.1	95.8	0.0
1982	359	-345.3	-897.9	-386.7	100.9	100.5	81.1	86.0	95.6	0.0
1983	663	-350.2	-881.4	-424.8	101.0	100.0	81.6	86.6	96.4	0.0
1984	660	-352.8	-860.6	-432.0	100.7	99.8	82.0	86.8	96.5	0.0
1985	899	-296.8	-867.7	-462.9	101.2	100.2	82.1	86.9	96.6	233.2
1986	870	-296.2	-820.9	-463.5	100.7	99.3	82.8	87.3	96.6	229.3
1987	923	-304.4	-792.7	-508.2	100.0	99.0	82.9	87.2	96.1	219.5
1988	1000	-302.2	-760.6	-522.8	99.6	98.8	83.6	87.5	96.2	209.3
1989	1042	-298.9	-739.4	-524.2	99.3	98.3	83.9	88.2	96.4	215.1
1990	896	-279.1	-688.4	-522.3	99.6	98.7	85.0	88.4	96.8	208.1
1991	834	-272.7	-636.5	-538.2	98.7	98.2	85.7	88.6	97.2	195.9
1992	1080	-271.7	-602.5	-538.2	98.0	97.9	86.1	88.5	97.1	183.6
1993	852	-266.9	-583.0	-514.0	97.7	97.8	86.3	88.1	97.3	178.4
1994	582	-257.7	-545.3	-496.5	97.4	97.5	86.3	88.6	97.5	180.2
1995	583	-254.0	-489.5	-480.4	96.5	96.7	87.3	88.3	97.5	164.1
1996	466	-248.6	-469.3	-468.2	96.3	96.5	87.3	88.6	97.7	165.3
1997	292	-251.8	-490.7	-481.7	96.4	96.6	87.3	89.2	97.0	163.4
1998	232	-254.4	-476.7	-481.2	96.4	96.4	88.1	90.0	96.1	167.6
1999	206	-252.6	-488.8	-460.3	96.8	96.3	87.6	90.0	96.1	157.9
2000	199	-252.2	-460.1	-464.8	96.3	95.7	87.6	90.1	95.9	162.6
2001	172	-240.3	-431.8	-455.1	96.2	95.7	88.4	91.2	96.2	146.3
2002	151	-251.9	-426.6	-509.0	94.4	95.8	88.4	90.6	97.1	160.3
2003	152	-239.3	-404.9	-513.5	95.6	96.0	89.2	91.7	96.6	156.9
2004	115	-228.8	-376.1	-486.0	95.6	95.8	88.8	90.8	96.7	155.4
2005	112	-238.6	-379.3	-490.8	95.2	95.2	89.0	91.6	96.3	152.7
2006	108	-231.7	-360.3	-470.9	96.0	94.5	90.2	91.9	96.3	123.3
2007	87	-220.3	-321.6	-440.6	95.5	94.5	89.7	92.3	96.4	112.6
2008	65	-219.4	-341.9	-422.1	95.7	94.9	90.2	92.8	95.8	88.4
2009	59	-209.3	-356.9	-409.9	95.9	96.3	90.0	93.2	96.5	122.1
2010	34	-208.0	-336.8	-342.1	95.9	95.6	91.4	93.0	96.2	99.4
2011	33	-186.5	-279.0	-322.5	95.5	95.7	91.3	92.3	96.9	132.7
2012	29	-189.4	-303.5	-350.2	96.9	95.9	93.3	92.3	97.3	103.6
2013	25	-176.2	-309.5	-272.4	97.1	96.8	91.8	94.1	97.3	106.3
2014	24	-153.7	-292.5	-240.9	98.0	97.2	93.3	92.7	98.2	105.6
2015	25	-159.8	-302.2	-285.0	98.0	97.1	92.4	93.3	98.6	116.4
2016	15	-103.8	-184.9	-221.9	98.7	97.4	95.9	94.4	98.8	51.8
2017	11	-118.5	-194.5	-225.6	99.4	98.5	91.4	94.6	97.8	17.1
2018	16	-72.9	-146.2	-86.6	99.4	98.3	95.5	95.0	99.1	26.2
2019	10	-94.5	-202.8	-169.6	99.2	98.0	95.0	96.5	99.2	83.0
2020	12	-67.6	-134.4	-86.4	99.4	99.1	101.0	100.0	99.0	10.5
2021	11	-75.6	-169.8	-179.2	100.1	99.7	98.5	96.5	99.1	20.0

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
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1985	12	94.7	95.5	99.2	99.0	92.8	96.4	94.3
1986	31	95.7	94.9	100.7	100.6	92.6	97.1	93.2
1987	28	94.5	94.4	99.8	99.2	91.7	96.4	93.4
1988	27	94.1	94.4	99.7	98.7	91.4	96.4	93.0
1989	54	95.1	94.6	100.4	100.2	91.6	96.8	92.9
1990	102	96.5	95.3	101.5	101.7	92.3	97.4	92.9
1991	149	96.5	94.9	101.6	101.7	92.5	96.7	93.5
1992	204	96.5	94.8	101.7	101.7	92.2	96.7	93.7
1993	157	96.6	94.9	101.8	101.6	92.1	96.4	94.0
1994	128	96.4	94.9	101.6	101.3	92.3	96.8	93.7
1995	158	96.4	94.7	101.7	101.4	92.1	96.3	93.7
1996	126	96.5	95.2	101.6	101.2	92.5	96.2	94.0
1997	69	95.8	95.1	100.9	100.3	92.2	95.7	93.9
1998	94	95.0	95.2	100.7	99.1	91.9	95.3	93.1
1999	65	94.3	94.8	100.4	98.5	91.3	94.6	92.8
2000	64	95.1	96.3	100.1	98.4	92.5	95.0	93.5
2001	54	95.5	95.7	100.8	99.1	91.9	96.5	93.4
2002	49	94.9	96.0	100.1	98.5	91.9	95.7	93.7
2003	56	94.8	95.4	100.1	99.0	91.7	95.3	93.5
2004	38	93.9	95.9	98.6	97.9	92.3	94.0	94.3
2005	39	94.3	95.5	99.2	97.6	93.2	94.8	94.1
2006	49	95.2	96.7	99.2	98.3	94.4	95.8	94.4
2007	30	95.0	96.4	99.1	98.6	93.6	95.5	94.8
2008	19	93.9	95.2	98.8	98.4	92.6	95.9	93.4
2009	23	94.1	96.1	98.2	96.8	94.0	95.0	95.7
2010	19	94.5	95.7	98.2	97.8	94.5	95.3	95.7
2011	18	95.6	97.9	98.0	98.2	95.8	95.2	96.7
2012	14	96.1	97.3	99.4	99.4	95.6	96.4	95.5
2013	10	95.2	96.8	98.3	97.6	95.3	96.0	96.5
2014	15	97.3	98.5	99.4	99.7	97.0	96.7	96.9
2015	13	95.5	97.5	98.4	98.2	95.3	95.9	96.5

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	16	96.4	98.8	96.4	98.8	93.9	99.0
1982	26	95.2	98.3	95.2	98.3	92.7	99.1
1983	57	96.4	98.8	96.4	98.8	93.7	99.2
1984	49	96.3	98.7	96.3	98.7	93.9	99.2
1985	82	96.4	98.2	96.4	98.2	93.9	99.1
1986	115	96.3	98.1	96.3	98.1	94.0	98.7
1987	116	95.9	98.0	95.9	98.0	93.6	98.5
1988	148	95.6	98.6	95.6	98.6	93.8	98.9
1989	173	96.2	98.2	96.2	98.2	94.2	98.5
1990	184	96.3	98.3	96.3	98.3	94.6	98.9
1991	193	97.1	98.4	97.1	98.4	95.6	99.2
1992	296	97.4	98.5	97.4	98.5	95.8	99.4
1993	220	97.5	98.4	97.5	98.4	95.9	99.3
1994	182	97.9	98.4	97.9	98.4	96.3	99.3
1995	194	98.4	98.0	98.4	98.0	96.8	98.8
1996	176	98.6	98.2	98.6	98.2	97.3	99.4
1997	124	98.4	97.7	98.4	97.7	96.6	99.0
1998	117	97.7	97.3	97.7	97.3	95.9	98.1
1999	93	97.9	97.2	97.9	97.2	96.6	97.5
2000	83	98.1	97.2	98.1	97.2	96.2	97.8
2001	94	98.2	97.0	98.2	97.0	97.0	97.7
2002	75	98.7	97.5	98.7	97.5	97.3	98.0

2003	86	98.1	97.6	98.1	97.6	96.8	97.9
2004	78	98.5	97.0	98.5	97.0	97.5	97.4
2005	74	98.6	96.9	98.6	96.9	97.0	97.6
2006	96	98.9	96.8	98.9	96.8	97.1	97.4
2007	74	98.6	97.2	98.6	97.2	97.4	97.5
2008	65	97.9	96.9	97.9	96.9	97.4	97.5
2009	54	97.9	97.6	97.9	97.6	97.0	98.5
2010	37	97.6	97.4	97.6	97.4	97.6	98.5
2011	40	97.8	97.7	97.8	97.7	98.2	97.9
2012	30	99.7	97.3	99.7	97.3	99.4	98.1
2013	29	98.8	98.0	98.8	98.0	98.3	98.5
2014	30	99.2	98.7	99.2	98.7	99.4	99.2
2015	31	99.9	98.6	99.9	98.6	99.6	99.3
2016	24	100.3	98.4	100.3	98.4	99.8	98.7
2017	17	99.2	98.0	99.2	98.0	98.8	98.9
2018	23	100.3	98.9	100.3	98.9	99.9	99.8
2019	20	100.2	98.9	100.2	98.9	99.3	100.0
2020	13	99.1	99.7	99.1	99.7	98.8	100.1
2021	12	101.3	98.0	101.3	98.0	100.4	99.1

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	113	93.9	103.7	105.1	98.7	95.6	93.6
1981	191	93.7	103.7	105.1	97.7	95.0	95.3
1982	248	93.6	104.0	105.2	97.2	95.2	96.5
1983	463	93.3	104.6	105.4	96.8	95.8	96.5
1984	527	93.6	104.8	105.1	96.5	96.2	96.9
1985	731	93.8	104.5	104.6	96.6	96.3	96.2
1986	685	94.5	104.1	103.9	96.5	95.9	95.7
1987	617	94.2	104.3	104.0	95.5	96.9	97.3
1988	737	94.7	104.1	103.4	94.3	97.5	98.7
1989	796	95.7	104.6	102.7	94.7	96.7	97.9
1990	643	95.8	103.8	102.4	94.7	96.5	97.6
1991	529	96.6	102.6	101.6	94.4	96.9	97.9
1992	697	96.4	102.4	101.8	94.2	97.0	98.5
1993	487	95.9	102.6	102.3	94.2	97.1	98.9
1994	277	96.5	102.6	102.1	95.2	96.3	97.9
1995	265	96.4	102.1	102.2	94.7	96.0	98.2
1996	203	96.7	101.8	101.9	95.1	95.7	98.0
1997	134	95.9	103.1	102.6	95.2	95.8	97.2
1998	120	94.6	103.8	103.8	96.0	95.8	96.9
1999	87	95.2	104.1	103.4	95.9	94.9	96.7
2000	88	94.6	103.6	104.0	96.0	95.3	96.9
2001	76	94.2	103.5	104.4	96.8	96.5	96.6
2002	64	94.5	103.5	104.0	96.0	96.4	96.4
2003	63	95.3	103.2	103.4	96.3	95.6	96.4
2004	50	93.6	103.5	104.8	97.5	95.8	95.4
2005	50	93.9	103.0	104.3	97.0	96.5	96.0
2006	58	94.3	102.9	104.2	96.6	95.7	97.1
2007	44	94.2	102.7	104.2	97.7	96.3	96.2
2008	42	93.6	103.0	104.7	97.8	96.4	96.7
2009	34	94.1	103.1	104.1	97.3	95.7	96.3
2010	25	93.8	103.2	104.6	98.0	97.6	96.9
2011	29	95.1	103.0	103.1	98.2	97.8	96.4
2012	19	95.8	101.8	102.7	98.6	97.4	96.2
2013	22	95.0	103.0	103.5	98.9	98.2	96.2
2014	20	96.5	102.7	102.4	99.8	97.5	96.2

2015	21	95.0	102.5	103.6	98.0	97.7	97.3
2016	17	96.6	104.2	102.4	100.2	97.9	96.0
2017	14	94.7	103.2	104.1	99.9	97.6	95.5
2018	12	96.1	101.6	102.8	100.3	99.8	96.4

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	11	107.2	117.6	93.5	104.3	114.2	96.6	105.4	97.5	114.4	97.9	105.4
1981	25	106.5	116.3	92.7	103.6	112.7	96.2	104.7	98.0	113.2	96.9	104.9
1982	29	105.7	114.4	94.1	103.2	111.0	96.9	104.6	97.5	111.5	98.1	104.1
1983	78	105.3	115.0	93.7	102.6	111.7	96.9	103.9	97.3	112.5	97.7	103.7
1984	83	104.8	114.0	93.5	102.3	110.8	96.3	103.8	97.4	111.3	97.3	103.0
1985	129	105.0	113.9	94.0	102.1	111.2	96.4	103.7	97.4	111.7	97.5	102.9
1986	153	104.5	112.6	94.1	101.7	110.1	96.4	103.6	97.4	110.6	97.5	102.8
1987	161	104.5	112.0	94.8	101.6	109.4	96.9	103.4	98.0	109.8	97.9	102.6
1988	198	103.8	110.8	95.4	101.2	108.3	97.2	102.9	98.2	108.7	97.9	102.0
1989	239	103.4	110.8	95.3	100.6	108.5	96.9	102.3	97.9	109.2	97.3	101.7
1990	235	103.1	109.2	96.2	100.0	107.9	96.6	102.4	97.7	108.0	98.0	100.9
1991	263	102.8	107.9	97.7	100.3	106.7	97.5	102.4	97.8	106.9	98.7	101.7
1992	382	102.7	107.4	97.5	100.4	105.9	97.6	102.3	98.1	106.3	98.6	101.6
1993	291	103.0	107.4	97.9	100.8	105.9	97.8	102.6	98.3	106.3	98.7	102.2
1994	217	102.9	106.5	98.6	100.2	105.7	97.8	102.5	98.4	105.9	98.9	101.9
1995	243	102.7	105.5	99.3	100.2	104.8	98.2	102.3	98.8	105.1	98.8	102.2
1996	227	102.4	105.2	99.3	100.4	104.4	98.5	102.2	98.6	104.8	99.1	102.1
1997	152	102.1	105.0	98.7	99.8	104.1	98.2	101.8	98.8	104.6	98.6	101.3
1998	141	101.8	104.2	99.2	99.1	104.0	98.1	101.4	99.0	104.5	98.8	100.7
1999	120	101.9	104.8	98.9	99.9	104.1	98.4	101.4	99.0	104.7	99.1	101.1
2000	129	101.8	104.4	99.0	100.0	103.9	98.5	101.4	98.9	104.2	99.4	100.8
2001	136	101.6	103.6	99.1	99.6	103.4	98.9	101.2	99.2	103.7	99.6	100.6
2002	120	101.6	103.5	99.1	99.3	103.3	99.2	101.0	99.9	103.3	100.0	100.1
2003	131	101.1	102.8	99.3	98.9	102.8	99.5	100.8	99.2	103.4	99.6	100.3
2004	106	100.9	102.3	99.5	99.2	102.1	99.5	100.6	99.7	102.8	99.6	99.7
2005	95	100.6	102.9	99.1	99.5	102.6	99.4	100.3	98.9	103.0	99.5	99.6
2006	101	100.7	103.1	98.8	100.0	102.6	99.8	100.2	99.5	103.2	99.5	100.0
2007	83	101.0	102.6	98.9	100.0	102.3	99.5	100.8	99.1	102.8	99.5	100.2
2008	61	101.2	102.9	98.7	100.4	102.9	99.4	101.0	98.9	103.0	99.4	100.5
2009	52	100.2	102.8	98.2	100.2	101.7	99.8	100.2	99.1	102.5	99.9	99.6
2010	33	101.3	103.0	97.8	99.7	103.2	98.7	101.1	98.8	103.2	99.3	99.8
2011	36	100.6	102.7	98.1	98.4	103.4	98.3	100.8	97.8	103.1	99.2	98.6
2012	29	100.3	102.1	99.3	98.2	102.8	98.4	101.0	97.4	102.2	99.8	98.2
2013	27	101.2	102.7	98.7	99.8	103.6	98.7	101.8	97.5	102.7	99.9	99.8
2014	23	100.9	102.6	98.7	98.9	103.3	98.5	101.7	96.8	102.6	99.7	99.4
2015	22	100.8	101.4	98.5	98.0	103.2	98.4	101.6	97.9	101.8	99.4	98.7

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	17	97.1	99.4	97.2
1983	32	97.2	99.8	97.2
1984	24	96.9	99.8	96.9
1985	37	96.8	99.8	96.7
1986	70	96.6	99.3	97.0

1987	68	97.1	99.8	97.5
1988	88	97.4	99.9	97.7
1989	97	97.1	99.7	97.4
1990	103	97.2	99.9	97.5
1991	128	98.0	100.6	97.8
1992	161	98.2	100.7	98.1
1993	114	98.1	100.7	98.0
1994	126	98.0	100.7	97.9
1995	104	98.6	100.8	98.2
1996	95	98.8	101.1	98.4
1997	87	99.0	101.1	98.7
1998	89	98.4	100.4	98.4
1999	54	98.4	100.2	99.1
2000	64	98.6	100.3	98.9
2001	50	98.3	100.0	98.9
2002	44	98.3	100.3	98.8
2003	37	98.2	99.9	98.8
2004	40	98.1	100.2	98.4
2005	35	98.5	100.5	98.9
2006	40	96.9	99.0	98.2
2007	24	97.2	99.4	98.3
2008	28	97.1	99.6	97.6
2009	26	96.8	99.0	97.8
2011	14	97.7	100.4	97.5
2014	10	98.3	100.7	99.4

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	172	-4205.8	-14764.9	-644.6	-528.4
2002	151	-4504.6	-15995.6	-688.7	-567.1
2003	152	-4488.7	-15904.8	-686.2	-565.1
2004	114	-4235.1	-14790.2	-649.8	-531.6
2005	113	-4290.6	-14938.1	-660.6	-536.9
2006	108	-4120.8	-14515.3	-636.0	-514.6
2007	86	-3837.2	-13391.6	-596.1	-476.4
2008	65	-3762.3	-12962.0	-581.8	-469.0
2009	59	-3711.1	-12835.9	-578.9	-459.2
2010	36	-3236.4	-10757.2	-508.6	-397.8
2011	35	-2944.5	-9823.3	-459.1	-364.4
2012	30	-3212.0	-10997.7	-498.9	-398.9
2013	28	-2774.5	-9653.6	-428.3	-346.4
2014	28	-2477.0	-8296.9	-389.4	-304.4
2015	27	-2761.8	-9395.2	-432.6	-340.5
2016	15	-1960.6	-6887.4	-301.2	-245.8
2017	11	-1954.0	-7486.7	-301.2	-244.3
2018	17	-890.2	-2707.5	-139.5	-109.6
2019	11	-1596.7	-5091.5	-254.3	-193.9
2020	12	-790.1	-2515.7	-126.2	-95.7
2021	11	-1525.5	-5508.5	-245.3	-183.6

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

Jaar	Aantal	Eff	Int	Gewen	AMS
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1984	12	97.2	91.5	106.8	96.8
1985	14	98.4	91.6	106.4	97.6
1986	26	99.1	90.1	106.8	97.4
1987	33	98.1	91.7	106.5	97.5
1988	36	98.5	91.5	106.5	97.7
1989	39	98.5	90.4	106.6	96.9
1990	47	97.9	90.6	105.9	95.6
1991	72	98.2	91.1	104.0	94.0
1992	93	97.6	91.9	103.5	93.9
1993	57	97.1	92.4	103.4	93.8
1994	53	97.4	92.3	103.8	94.2
1995	56	97.3	92.4	103.1	93.4
1996	36	97.3	92.9	103.1	93.7
1997	29	97.7	91.7	103.4	93.7
1998	28	96.8	92.0	104.3	94.0
1999	19	97.5	91.9	103.7	93.9
2000	25	98.2	92.3	104.0	95.2
2001	20	97.8	92.2	103.3	94.0
2002	16	98.4	93.1	102.6	94.1
2003	19	97.7	91.9	102.7	93.2
2004	10	99.0	93.4	101.5	94.1
2005	14	97.0	92.1	103.1	92.8
2006	16	98.2	94.3	101.5	94.6
2007	15	98.3	93.5	102.4	94.4
2008	11	98.5	94.9	100.9	94.5
2009	11	97.9	95.3	101.4	94.6
2014	14	99.1	97.4	99.5	96.2

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

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	158	95.7	96.9	0	0.0	0.0	0	0.0
1981	300	95.2	97.1	0	0.0	0.0	0	0.0
1982	359	95.3	97.8	0	0.0	0.0	0	0.0
1983	663	95.2	97.8	0	0.0	0.0	0	0.0
1984	660	95.4	97.7	0	0.0	0.0	0	0.0
1985	899	95.3	97.5	477	-7.4	233.2	0	0.0
1986	870	95.2	97.8	408	-7.0	229.3	0	0.0
1987	923	94.8	97.5	365	-6.7	219.5	0	0.0
1988	1000	95.0	97.3	364	-6.3	209.3	0	0.0
1989	1042	94.9	97.8	479	-6.3	215.1	0	0.0
1990	896	95.1	97.8	420	-5.9	208.1	0	0.0
1991	834	95.2	98.3	427	-5.5	195.9	0	0.0
1992	1080	94.9	98.4	550	-5.2	183.6	0	0.0
1993	852	94.8	98.6	412	-4.9	178.4	0	0.0
1994	582	95.2	99.0	290	-4.8	180.2	0	0.0
1995	583	95.2	99.4	294	-4.2	164.1	0	0.0
1996	466	95.4	99.3	235	-4.2	165.3	0	0.0
1997	292	95.3	98.4	147	-4.3	163.4	0	0.0
1998	232	95.7	97.9	132	-4.4	167.6	0	0.0
1999	206	95.4	97.4	97	-4.3	157.9	0	0.0
2000	199	96.0	97.2	98	-4.2	162.6	0	0.0
2001	172	96.1	97.4	89	-3.8	146.3	86	90.4
2002	151	95.8	96.9	72	-4.0	160.3	71	89.8
2003	152	95.6	96.9	78	-3.9	156.9	77	89.8

2004	115	96.3	96.5	57	-3.6	155.4	56	89.6
2005	112	95.6	96.6	53	-3.7	152.7	53	90.5
2006	108	96.3	97.0	54	-3.2	123.3	54	92.4
2007	87	96.4	97.2	37	-3.1	112.6	35	92.6
2008	65	95.4	96.9	21	-2.9	88.4	21	94.7
2009	59	96.1	97.1	25	-3.3	122.1	25	92.6
2010	34	96.7	97.1	23	-2.7	99.4	23	94.0
2011	33	97.6	96.5	20	-2.9	132.7	20	91.8
2012	29	98.5	98.1	16	-2.7	103.6	15	94.1
2013	25	97.0	97.0	15	-3.1	106.3	15	96.1
2014	24	96.8	97.3	19	-2.7	105.6	19	95.3
2015	25	97.6	97.6	15	-3.0	116.4	15	93.5
2016	15	98.1	97.3	8	-1.4	51.8	7	96.1
2017	11	99.7	99.5	7	-0.8	17.1	5	98.4
2018	16	100.8	97.6	5	-0.9	26.2	4	100.5
2019	10	97.6	97.4	4	-2.4	83.0	4	96.2
2020	12	100.2	99.2	2	-0.3	10.5	1	100.0
2021	11	100.0	98.5	2	-0.9	20.0	2	100.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	13	99.5	1	96.0	1	96.0	13	96.3
1982	17	99.9	1	99.0	1	99.0	17	96.7
1983	37	99.8	0	0.0	0	0.0	37	96.2
1984	27	99.7	1	96.0	0	0.0	27	95.6
1985	47	99.9	2	99.0	2	99.0	47	97.0
1986	82	99.5	6	98.2	5	97.0	82	96.5
1987	80	100.0	4	101.5	4	98.0	80	96.8
1988	99	99.9	5	99.8	3	101.3	99	96.5
1989	124	99.5	11	98.2	6	99.3	124	96.0
1990	115	98.9	15	97.3	13	96.3	115	95.8
1991	137	98.9	46	99.7	44	97.6	137	94.8
1992	195	99.3	47	100.7	45	97.7	195	95.3
1993	145	99.4	31	100.0	31	97.3	145	95.2
1994	109	99.3	30	100.6	29	98.2	109	94.6
1995	131	99.2	34	99.7	34	97.5	131	94.4
1996	106	99.4	23	100.2	22	97.7	106	94.1
1997	73	98.8	18	99.3	17	96.6	73	94.2
1998	70	98.2	11	98.5	10	95.3	70	94.3
1999	50	98.6	11	100.2	11	98.2	50	94.4
2000	55	98.3	7	97.7	6	97.7	55	94.0
2001	62	99.0	8	99.6	7	99.0	62	94.8
2002	51	98.8	6	98.5	6	97.7	51	93.9
2003	56	98.4	3	100.3	3	99.7	56	92.6
2004	51	98.4	6	97.5	6	96.8	51	93.7
2005	43	98.8	4	98.0	4	95.2	43	93.7
2006	51	99.3	8	100.1	8	100.0	51	94.9
2007	44	99.2	6	101.7	6	98.2	44	94.4
2008	42	98.9	4	99.5	4	98.2	42	93.0
2009	47	99.7	4	100.2	4	98.2	47	95.3
2010	33	99.4	2	102.5	2	100.0	33	94.1
2011	33	99.9	5	99.4	5	101.0	33	96.1
2012	28	100.2	2	101.5	2	101.0	28	96.5
2013	25	99.8	2	100.5	2	99.0	25	96.7
2014	23	100.0	7	99.7	7	100.3	23	96.8
2015	25	100.0	3	100.3	2	102.5	25	97.5

2016	14	100.3	2	99.5	2	102.0	14	97.9
2017	10	101.1	1	100.0	1	104.0	10	100.8
2018	16	100.5	1	101.0	1	101.0	16	98.8
2019	10	99.7	0	0.0	0	0.0	10	97.1
2020	11	100.1	0	0.0	0	0.0	11	98.7
2021	10	99.8	1	99.0	1	101.0	10	98.5

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1986	13	97.9	98.9	97.2	98.7	97.8	96.3
1987	17	98.4	99.4	97.8	99.5	97.3	96.6
1988	19	98.0	98.8	97.6	99.3	97.1	95.6
1989	24	97.9	98.6	97.5	99.2	97.4	96.0
1990	29	97.8	98.3	97.7	99.3	97.4	95.1
1991	56	97.6	99.1	96.5	99.1	96.5	95.8
1992	58	97.3	98.6	96.2	98.8	96.2	95.6
1993	40	97.4	98.5	96.6	98.8	96.7	95.7
1994	37	97.5	98.8	96.3	99.2	96.3	95.5
1995	40	97.0	98.2	96.0	99.1	95.8	94.8
1996	24	97.2	98.5	96.2	99.0	96.1	95.0
1997	24	96.8	98.0	95.8	98.2	96.2	94.9
1998	17	97.1	99.2	96.4	98.2	96.6	95.1
1999	12	97.8	98.7	96.9	99.5	96.4	96.4
2000	11	97.3	98.7	96.4	98.5	97.2	95.4
2001	10	96.8	97.1	96.7	98.5	95.5	95.6
2006	10	101.0	101.6	100.7	101.3	99.9	98.5

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	21	-1101.2	-48.5	-49.9	-53.8	3.5	-15.3	-5.2	-360.0
1981	20	-1066.5	-45.8	-50.0	-52.1	5.8	-17.9	-5.2	-352.5
1982	15	-1001.3	-42.5	-48.1	-49.1	5.9	-18.4	-5.1	-334.4
1983	24	-996.9	-40.9	-47.8	-48.9	8.2	-18.5	-5.0	-328.4
1984	19	-947.3	-41.2	-46.7	-46.6	4.1	-19.5	-5.0	-324.2
1985	22	-930.9	-41.6	-47.3	-45.9	2.0	-21.2	-5.0	-328.2
1986	19	-832.8	-32.0	-41.7	-41.4	11.2	-17.5	-5.2	-275.3
1987	25	-769.1	-32.4	-38.7	-38.4	5.3	-16.4	-4.7	-263.5
1988	21	-910.6	-37.4	-45.3	-45.0	7.3	-19.2	-5.1	-307.1
1989	22	-797.8	-36.7	-39.7	-39.7	-0.3	-16.5	-4.9	-280.9
1990	22	-575.6	-27.0	-35.2	-29.5	-0.7	-22.3	-4.8	-232.6
1991	29	-807.7	-36.4	-41.3	-40.2	0.9	-18.4	-5.1	-286.9
1992	20	-698.5	-27.4	-37.4	-35.2	8.0	-18.4	-4.8	-242.8
1993	26	-517.1	-25.6	-30.6	-26.8	-2.5	-17.7	-4.8	-208.2
1994	16	-434.8	-15.1	-28.8	-23.1	8.2	-19.3	-4.7	-169.2
1995	29	-534.8	-21.9	-32.9	-27.7	4.7	-20.5	-4.8	-207.3
1996	20	-624.3	-32.7	-32.4	-31.8	-6.9	-14.4	-4.9	-237.5
1997	16	-493.9	-26.4	-30.1	-25.8	-6.0	-18.1	-4.8	-208.7
1998	11	-644.1	-26.8	-32.9	-32.7	4.5	-14.4	-5.0	-221.9
1999	14	-497.1	-20.8	-28.6	-26.0	2.6	-16.1	-5.0	-185.3
2000	18	-623.7	-22.8	-31.1	-31.7	9.4	-12.6	-4.8	-202.2

2001	22	-456.4	-22.0	-26.5	-22.3	-1.0	-14.5	-2.0	-180.1
2002	13	-173.4	-9.2	-20.8	-6.6	-1.8	-22.1	2.0	-117.0
2003	17	-512.6	-21.9	-28.6	-26.1	2.8	-15.2	-4.0	-188.6
2004	18	-265.1	-13.6	-19.2	-14.4	-2.4	-14.3	-3.3	-123.1
2005	11	-631.7	-26.5	-28.5	-29.8	3.5	-8.2	-0.7	-202.5

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	23	91.1	87.2	92.5	98.0	97.9	87.0	100.1
1981	22	89.9	88.3	92.2	96.5	99.2	88.0	100.0
1982	16	90.2	87.1	91.4	96.2	98.6	87.9	98.8
1983	21	90.9	87.0	92.3	98.0	97.9	87.5	99.2
1984	19	90.7	87.5	92.8	96.9	97.8	86.8	100.4
1985	21	91.5	87.3	92.8	97.7	97.5	86.6	100.6
1986	17	92.2	86.9	92.5	98.1	97.6	86.8	98.4
1987	21	90.1	87.9	92.6	96.5	98.3	86.2	98.9
1988	18	91.5	88.3	93.2	97.5	98.0	86.7	100.9
1989	16	92.4	87.9	93.2	97.9	97.6	86.1	99.7
1990	20	91.7	87.3	93.2	98.2	97.1	87.0	100.1
1991	22	91.8	87.6	93.5	98.0	97.1	86.6	100.0
1992	16	91.6	87.4	93.4	98.2	97.2	86.4	99.6
1993	21	92.0	86.6	93.9	99.2	95.5	86.0	100.4
1994	10	92.5	88.6	93.8	98.1	98.1	87.5	100.7
1995	19	92.4	87.1	93.4	98.6	96.7	86.4	101.2
1996	15	93.2	87.7	93.9	99.2	97.1	87.1	101.5
1997	12	92.5	87.7	93.5	97.6	97.8	87.0	100.0
2000	11	93.4	87.5	94.5	99.5	96.7	86.1	102.8
2001	14	93.5	87.5	94.1	99.2	96.7	87.3	100.6
2004	15	93.7	88.7	95.7	98.3	97.7	86.5	102.3

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	23	93.0	98.0	98.8	84.8	89.9
1981	22	91.7	96.6	98.8	84.0	88.3
1982	16	92.6	97.3	98.1	84.2	89.4
1983	21	92.1	98.2	98.6	85.3	89.2
1984	19	92.7	98.9	97.4	84.6	89.5
1985	21	93.0	98.0	98.1	85.0	89.6
1986	17	92.6	96.2	100.1	85.8	89.4
1987	21	92.2	97.3	99.0	85.0	89.0
1988	18	93.4	97.2	99.0	85.5	90.2
1989	16	93.6	97.8	97.8	85.8	90.4
1990	20	94.2	98.1	99.0	87.0	91.2
1991	22	94.0	97.8	98.5	86.0	91.0
1992	16	93.7	98.0	98.8	86.4	90.8
1993	21	94.0	98.9	98.2	86.7	91.5
1994	10	94.0	97.8	98.9	86.6	91.2
1995	19	93.9	99.4	97.1	86.1	91.2
1996	15	93.9	98.7	97.9	87.1	91.4
1997	12	95.8	98.3	98.2	87.5	93.2

2000	11	94.8	97.5	98.7	87.5	92.2
2001	14	95.0	98.8	97.2	87.4	92.3
2004	15	96.1	98.6	98.2	88.3	93.9

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	23	98.6	97.4	99.9	100.1	95.8	96.5	95.3	97.2
1981	22	97.5	95.5	99.5	99.1	95.0	95.3	93.6	96.5
1982	16	98.3	96.6	98.6	99.9	95.2	95.5	94.1	96.5
1983	21	97.7	96.0	98.6	99.3	95.0	95.6	94.0	95.9
1984	19	97.8	95.9	98.3	99.4	95.4	95.9	94.2	96.1
1985	21	98.0	96.7	98.7	99.5	95.4	95.8	94.4	96.5
1986	17	99.4	97.3	98.0	101.4	96.1	96.6	95.1	96.7
1987	21	98.3	97.5	98.3	99.5	96.2	96.9	95.8	96.9
1988	18	98.9	97.8	99.3	100.7	95.9	96.7	95.7	97.4
1989	16	98.9	98.1	99.6	100.5	96.2	96.9	96.2	97.1
1990	20	99.0	98.6	98.0	100.2	96.6	97.3	96.1	96.7
1991	22	99.1	98.4	99.1	100.3	96.5	97.5	96.3	97.1
1992	16	99.2	98.9	97.7	100.7	97.0	98.8	97.2	97.1
1993	21	98.1	99.2	98.0	99.3	96.2	97.9	97.1	96.7
1994	10	99.5	99.6	97.2	100.6	96.9	99.0	97.5	96.4
1995	19	99.2	99.3	98.4	100.1	96.9	97.8	96.9	97.0
1996	15	98.7	99.1	98.5	99.5	96.9	97.7	96.6	97.1
1997	12	98.8	99.4	98.2	100.2	96.7	98.6	97.8	97.1
2000	11	98.7	100.4	98.4	100.0	97.1	99.1	98.3	97.4
2001	14	100.2	100.4	96.8	101.6	97.8	98.7	97.6	97.3
2004	15	100.5	101.2	98.1	101.5	99.1	100.2	99.1	98.5

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	23	84.0	86.3	95.6	88.9	96.2	83.7
1981	22	84.4	85.4	93.5	86.9	97.9	81.4
1982	16	83.0	84.9	94.5	88.1	96.9	82.2
1983	21	83.7	85.5	93.8	88.0	95.8	82.3
1984	19	84.3	85.6	94.2	88.4	96.6	82.8
1985	21	84.5	85.9	94.3	88.3	96.2	82.9
1986	17	83.4	85.3	96.2	88.1	95.3	83.3
1987	21	83.2	85.0	95.5	87.9	96.4	82.7
1988	18	85.2	86.6	96.1	89.0	96.9	84.3
1989	16	84.6	86.4	96.4	89.4	95.9	84.5
1990	20	84.7	86.8	96.7	90.3	95.4	85.5
1991	22	84.8	86.7	96.8	90.1	96.0	85.3
1992	16	84.2	86.6	97.8	89.8	95.4	85.4
1993	21	84.4	86.8	96.4	90.6	94.2	85.4
1994	10	86.0	87.6	98.1	90.3	96.8	86.6
1995	19	84.8	87.2	97.4	90.3	95.0	85.8
1996	15	86.1	87.9	96.8	90.5	95.5	86.1
1997	12	85.0	88.0	97.5	92.6	96.2	87.6
2000	11	86.3	88.8	97.9	91.2	95.7	87.4
2001	14	85.9	87.8	98.9	91.3	95.3	87.6
2004	15	87.4	90.1	100.3	93.3	97.3	90.2

Tabel: 60 Fries Hollands - zwartbont: Vruchtbaarheidsskenmerken
 Basis: Dubbeloel
 Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	26	101.8	100.2	100.0	100.7	99.9	98.5	88.0	100.1	99.6
1981	27	102.1	99.9	100.1	100.7	100.0	97.9	88.7	100.0	99.5
1982	21	102.0	99.9	100.1	100.6	100.1	98.1	89.1	100.0	99.6
1983	28	101.8	99.6	99.4	100.1	99.7	98.6	88.0	99.5	99.3
1984	23	102.2	98.0	98.9	98.8	99.5	98.0	88.0	98.3	98.6
1985	22	101.2	100.0	99.6	100.2	99.4	98.0	89.6	99.8	99.3
1986	21	102.3	100.2	101.0	101.1	101.0	98.8	90.9	100.9	100.6
1987	28	100.9	99.5	98.9	99.6	99.0	96.8	88.3	99.1	98.4
1988	22	101.6	99.3	99.4	99.8	99.5	97.8	88.6	99.1	98.9
1989	22	101.4	99.2	99.5	99.8	99.6	98.8	89.5	99.3	99.3
1990	24	101.4	98.5	99.4	99.1	99.6	98.0	89.1	98.9	98.8
1991	29	101.2	98.9	98.9	99.2	99.1	97.7	89.0	98.8	98.5
1992	22	101.3	99.9	100.1	100.1	99.9	98.1	90.0	100.0	99.7
1993	27	101.0	98.7	98.8	98.9	99.1	98.6	89.9	98.6	98.7
1994	16	101.1	99.6	99.5	99.8	99.5	98.1	90.3	99.5	99.1
1995	29	100.5	98.7	98.4	98.7	98.6	97.4	89.2	98.3	98.0
1996	23	101.7	98.9	99.8	99.7	100.1	99.0	90.4	99.3	99.5
1997	16	100.2	98.8	98.4	98.9	98.6	97.0	88.8	98.4	98.1
1998	11	101.3	99.4	99.5	100.1	99.7	97.3	89.4	99.5	98.8
1999	15	100.4	99.5	99.3	99.9	99.3	98.1	91.2	99.2	99.1
2000	18	100.5	99.8	99.6	100.3	99.5	98.4	90.3	99.7	99.2
2001	24	100.9	99.0	99.4	99.5	99.8	98.1	90.3	99.2	99.0
2002	16	100.2	99.1	99.0	99.2	98.6	97.7	91.8	98.9	98.4
2003	20	100.7	99.5	99.3	100.0	99.7	97.8	89.7	99.2	99.1
2004	22	100.5	99.5	99.5	99.9	99.4	97.9	90.8	99.4	98.9
2005	15	100.7	99.5	99.1	99.7	99.2	97.9	90.3	99.2	98.9
2008	11	100.6	99.0	98.8	99.4	99.2	98.2	90.6	98.7	98.6
2009	13	100.2	99.6	99.4	99.6	99.2	98.6	93.3	99.3	99.1

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	21	-190.5	-360.0	-61.4	103.7	99.6	95.6	88.9	98.4	0.0
1981	20	-195.9	-352.5	-128.0	104.0	99.5	93.5	86.9	97.8	0.0
1982	15	-193.9	-334.4	-207.6	103.3	99.6	94.5	88.1	97.3	0.0
1983	24	-209.0	-328.4	-240.8	102.9	99.3	93.8	88.0	97.8	0.0
1984	19	-214.1	-324.2	-271.8	102.4	98.6	94.2	88.4	97.0	0.0
1985	22	-221.2	-328.2	-416.2	102.4	99.3	94.3	88.3	97.6	225.0
1986	19	-173.6	-275.3	-286.9	103.8	100.6	96.2	88.1	97.2	219.6
1987	25	-201.3	-263.5	-437.1	103.0	98.4	95.5	87.9	97.7	211.4
1988	21	-210.0	-307.1	-431.7	103.0	98.9	96.1	89.0	98.2	203.7
1989	22	-199.7	-280.9	-430.3	100.3	99.3	96.4	89.4	98.3	171.4
1990	22	-182.0	-232.6	-319.7	101.6	98.8	96.7	90.3	98.9	205.9
1991	29	-182.8	-286.9	-377.4	102.4	98.5	96.8	90.1	98.5	197.3
1992	20	-182.7	-242.8	-394.6	101.4	99.7	97.8	89.8	97.9	208.6
1993	26	-173.3	-208.2	-344.4	101.0	98.7	96.4	90.6	98.7	201.0
1994	16	-151.0	-169.2	-350.2	101.6	99.1	98.1	90.3	98.7	166.5
1995	29	-146.3	-207.3	-340.2	101.4	98.0	97.4	90.3	98.7	149.0

1996	20	-155.7	-237.5	-272.5	100.8	99.5	96.8	90.5	98.8	166.8
1997	16	-150.4	-208.7	-235.1	100.8	98.1	97.5	92.6	98.9	160.2
1998	11	-149.0	-221.9	-365.2	101.2	98.8	98.7	90.0	98.7	116.0
1999	14	-136.9	-185.3	-266.1	100.7	99.1	97.0	91.4	100.0	115.2
2000	18	-143.8	-202.2	-309.4	100.6	99.2	97.9	91.2	99.4	152.3
2001	22	-132.1	-180.1	-243.9	100.1	99.0	98.9	91.3	98.8	153.0
2002	13	-109.5	-117.0	-240.5	100.8	98.4	98.9	90.6	99.1	121.0
2003	17	-130.1	-188.6	-262.2	100.7	99.1	99.9	92.0	98.8	142.7
2004	18	-107.1	-123.1	-212.8	99.8	98.9	100.3	93.3	99.2	128.8
2005	11	-138.0	-202.5	-364.5	100.7	98.9	99.1	91.3	99.6	144.6

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	17	98.8	99.7	98.8	99.7	98.2	98.4
1981	18	98.8	98.7	98.8	98.7	98.7	98.5
1982	12	98.8	97.9	98.8	97.9	98.8	98.4
1983	17	98.9	98.6	98.9	98.6	98.5	98.2
1984	14	98.9	97.9	98.9	97.9	98.9	98.0
1985	15	99.1	98.4	99.1	98.4	99.0	98.1
1986	16	99.2	97.8	99.2	97.8	98.9	97.7
1987	21	99.0	98.0	99.0	98.0	99.2	98.5
1988	15	99.9	98.3	99.9	98.3	100.1	99.0
1989	18	99.4	98.7	99.4	98.7	100.2	98.1
1990	17	99.9	99.2	99.9	99.2	99.8	98.8
1991	20	99.5	98.9	99.5	98.9	99.7	98.3
1992	18	99.6	98.4	99.6	98.4	99.5	98.2
1993	23	100.1	98.9	100.1	98.9	100.2	98.6
1994	16	100.3	98.6	100.3	98.6	100.5	98.6
1995	20	100.1	98.8	100.1	98.8	100.2	98.3
1996	19	100.2	98.6	100.2	98.6	100.2	98.3
1997	14	101.0	98.4	101.0	98.4	101.4	98.3
1998	11	100.5	98.3	100.5	98.3	100.7	98.0
1999	10	100.9	99.7	100.9	99.7	100.4	98.8
2000	16	100.8	99.4	100.8	99.4	100.4	98.7
2001	19	99.9	98.7	99.9	98.7	100.3	98.3
2002	11	101.1	98.4	101.1	98.4	101.5	98.7
2003	13	100.3	98.6	100.3	98.6	100.4	98.3
2004	15	100.5	98.9	100.5	98.9	100.9	98.9
2008	10	101.2	99.0	101.2	99.0	101.0	98.4

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	17	97.6	100.5	102.2	99.1	98.9	95.9
1981	21	97.4	100.4	102.2	99.8	97.9	95.4
1982	14	96.9	100.9	102.6	99.6	96.2	94.8
1983	17	98.5	100.1	101.5	99.1	97.9	95.7
1984	13	97.5	100.5	102.2	98.7	96.6	96.1
1985	15	97.3	100.2	102.1	98.9	98.2	97.0
1986	17	96.9	100.6	102.8	98.5	98.6	97.1
1987	16	97.5	99.4	102.2	99.8	98.7	96.2
1988	13	98.0	100.5	101.6	100.0	99.4	95.8

1989	16	97.8	101.0	102.1	98.0	99.3	97.9
1990	13	98.7	100.5	101.5	99.5	99.2	97.1
1991	13	97.2	100.7	102.5	97.9	98.6	98.0
1992	13	98.3	100.8	101.8	98.3	98.4	97.5
1993	15	97.5	100.9	102.4	100.1	98.8	97.2
1995	17	97.8	99.8	102.2	99.4	98.4	96.8
1996	11	98.9	99.8	101.4	99.1	99.9	97.1
1997	12	98.7	100.1	101.6	100.1	98.6	96.8
1999	10	99.2	99.5	101.1	100.4	96.8	97.2
2000	13	97.4	100.4	102.5	99.6	99.1	97.6
2001	15	98.6	99.7	101.6	100.5	98.6	97.7
2003	11	99.5	99.4	100.8	99.8	94.5	95.2
2004	16	97.5	99.4	102.6	101.1	98.1	97.0
2005	10	98.8	99.6	101.7	100.7	97.6	96.3
2008	10	98.6	99.9	101.6	99.5	98.8	97.8

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
1980	22	99.0	98.3	96.8	95.0	104.6	96.0	99.9	94.6	103.9	95.0	96.1
1981	24	100.0	100.4	96.7	95.7	106.1	95.8	100.4	94.5	105.8	94.5	97.4
1982	18	100.7	99.5	96.8	95.8	105.8	95.2	101.4	94.8	104.7	94.9	97.4
1983	25	98.8	98.4	97.3	95.0	104.8	96.3	99.7	94.2	104.1	95.0	96.1
1984	19	98.9	98.9	96.7	94.6	104.9	96.3	99.1	95.3	104.7	94.7	96.0
1985	22	99.3	98.2	96.6	95.0	104.6	95.7	100.1	94.9	103.9	94.7	96.4
1986	21	99.6	97.6	98.1	94.5	105.1	96.3	100.2	95.3	103.9	95.5	96.0
1987	28	99.3	97.9	97.0	95.1	104.4	95.8	99.8	95.2	103.9	94.3	96.6
1988	21	97.9	97.0	96.8	94.7	102.7	96.4	98.7	95.2	102.7	94.5	95.5
1989	22	98.4	97.0	96.0	94.8	103.1	96.4	98.9	95.5	102.7	95.0	95.0
1990	22	97.8	97.4	98.1	94.5	103.0	97.9	98.0	95.5	103.4	95.7	95.5
1991	28	98.4	97.4	97.0	94.6	104.2	96.8	99.2	94.6	103.3	95.6	95.3
1992	20	97.8	96.7	97.3	94.3	102.8	97.3	98.7	95.0	102.7	95.3	95.3
1993	26	97.1	95.7	97.9	93.5	102.0	97.7	97.6	95.4	102.0	95.8	94.3
1994	16	97.8	98.4	97.7	94.9	103.6	98.2	97.8	95.4	104.2	96.2	95.5
1995	28	98.4	97.7	98.8	94.5	104.1	98.1	98.8	95.0	103.7	96.9	95.6
1996	22	97.3	95.4	97.8	93.8	101.5	97.6	98.0	95.5	101.6	95.3	95.0
1997	16	97.1	97.3	98.2	94.4	102.5	98.6	97.6	94.8	102.9	96.7	94.7
1998	11	97.6	98.7	97.4	94.4	104.6	97.0	98.2	93.8	104.5	95.5	95.0
1999	14	97.1	96.5	97.9	94.9	101.0	98.6	97.9	95.6	102.0	96.6	95.3
2000	18	97.7	96.7	98.1	95.4	102.3	98.6	98.3	95.4	102.4	96.6	96.0
2001	21	97.0	96.4	97.9	94.6	101.9	98.1	98.2	94.2	102.1	96.0	95.2
2002	16	97.0	95.8	99.4	93.2	102.1	98.4	97.6	95.2	102.2	96.5	94.6
2003	19	96.5	96.3	97.5	94.0	102.1	97.9	97.4	94.6	102.1	95.8	94.3
2004	22	96.5	95.9	97.4	94.6	100.5	98.5	97.3	95.4	101.5	95.9	95.0
2005	13	97.6	97.9	97.4	94.5	103.4	97.3	98.1	95.2	103.5	95.5	95.2

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	18	96.7	98.4	100.4
1981	18	96.0	97.8	99.6
1982	15	96.0	97.8	99.8
1983	20	97.0	98.6	100.6

1984	15	96.2	97.9	100.0
1985	15	96.9	98.3	100.5
1986	18	97.5	99.3	100.4
1987	21	97.3	98.7	100.7
1988	16	97.6	99.0	101.0
1989	18	97.3	98.6	101.0
1990	18	97.7	99.4	100.8
1991	20	97.2	98.9	100.7
1992	20	97.0	98.5	100.4
1993	27	97.7	99.1	100.8
1994	16	97.4	99.2	100.5
1995	26	97.6	99.4	100.6
1996	23	98.3	99.7	101.0
1997	16	97.8	99.6	101.0
1998	11	98.5	99.9	101.7
1999	14	98.3	99.6	101.2
2000	18	97.8	99.4	100.7
2001	22	98.1	99.6	100.7
2002	14	98.9	100.3	101.5
2003	19	98.2	100.1	100.9
2004	20	98.8	100.5	100.8
2005	13	98.1	99.5	101.2
2008	11	97.8	99.3	100.4
2009	12	97.7	99.5	99.9

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	21	-2177.1	-7817.6	-320.3	-282.8
2002	15	-2022.4	-7134.7	-286.5	-270.4
2003	17	-2354.8	-8445.4	-345.3	-306.7
2004	17	-1730.0	-6339.8	-251.6	-226.8
2005	13	-3053.0	-11143.4	-457.9	-390.5

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	21	95.7	100.5	0	0.0	0.0	0	0.0
1981	20	96.2	100.3	0	0.0	0.0	0	0.0
1982	15	96.1	99.9	0	0.0	0.0	0	0.0
1983	24	95.4	100.5	0	0.0	0.0	0	0.0
1984	19	96.8	99.4	0	0.0	0.0	0	0.0
1985	22	95.8	100.3	21	-4.1	225.0	0	0.0
1986	19	95.6	100.3	17	-3.8	219.6	0	0.0
1987	25	97.8	100.1	23	-3.6	211.4	0	0.0
1988	21	96.2	100.3	18	-3.7	203.7	0	0.0
1989	22	95.3	99.4	19	-3.3	171.4	0	0.0
1990	22	96.2	99.0	19	-3.3	205.9	0	0.0
1991	29	96.0	99.6	25	-3.5	197.3	0	0.0
1992	20	96.1	98.8	17	-3.3	208.6	0	0.0
1993	26	96.2	99.3	24	-3.2	201.0	0	0.0
1994	16	95.8	99.6	11	-2.4	166.5	0	0.0

1995	29	97.7	99.6	28	-2.6	149.0	0	0.0
1996	20	95.1	98.3	20	-3.0	166.8	0	0.0
1997	16	97.0	99.2	14	-2.8	160.2	0	0.0
1998	11	96.8	98.7	10	-2.4	116.0	0	0.0
1999	14	95.6	98.6	12	-2.2	115.2	0	0.0
2000	18	95.6	99.2	15	-2.6	152.3	0	0.0
2001	22	96.6	99.2	19	-2.5	153.0	13	86.8
2002	13	96.5	97.5	13	-1.9	121.0	8	88.2
2003	17	95.8	99.4	13	-2.5	142.7	7	89.3
2004	18	96.0	99.6	17	-2.0	128.8	13	90.7
2005	11	96.3	99.3	12	-2.8	144.6	6	87.8

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	14	100.0	0	0.0	0	0.0	14	96.4
1981	13	100.0	0	0.0	0	0.0	13	97.1
1983	10	100.0	0	0.0	0	0.0	10	96.4
1989	12	100.0	0	0.0	0	0.0	12	96.5
1990	12	100.0	0	0.0	0	0.0	12	96.9
1992	11	100.0	0	0.0	0	0.0	11	95.8
1993	14	100.0	0	0.0	0	0.0	14	95.8
1995	15	100.0	0	0.0	0	0.0	15	96.1
1996	13	99.9	0	0.0	0	0.0	13	95.9
1997	10	100.0	0	0.0	0	0.0	10	96.3
2000	12	100.0	0	0.0	0	0.0	12	96.5
2001	13	100.0	0	0.0	0	0.0	13	97.5
2003	12	100.0	0	0.0	0	0.0	12	96.7
2004	15	99.9	0	0.0	0	0.0	15	96.7

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	23	-1442.7	-68.0	-59.7	-69.5	-3.5	-11.0	-5.6	-461.1
1982	19	-1226.2	-59.6	-51.2	-59.4	-6.2	-9.3	-5.2	-399.3
1983	23	-1516.9	-70.0	-62.3	-72.9	-1.2	-11.0	-5.6	-477.9
1984	45	-1403.8	-65.8	-59.1	-67.6	-2.8	-12.4	-5.4	-451.8
1985	25	-1290.2	-61.4	-54.2	-62.4	-3.5	-10.8	-5.2	-417.4
1986	36	-1252.1	-59.2	-52.7	-60.7	-3.1	-10.6	-5.3	-404.6
1987	50	-1209.6	-58.1	-53.5	-58.7	-4.7	-14.9	-5.4	-404.5
1988	21	-1145.2	-53.4	-50.2	-55.8	-1.3	-12.7	-5.3	-376.2
1989	18	-1275.7	-60.2	-50.8	-61.8	-3.5	-5.9	-5.4	-399.1
1990	17	-1053.0	-44.4	-43.1	-51.6	7.1	-6.2	-5.2	-318.3
1991	17	-756.7	-35.2	-34.6	-37.8	-0.8	-10.4	-4.8	-254.6
1992	20	-958.4	-43.6	-39.6	-47.1	1.2	-6.2	-5.2	-301.4
1993	22	-730.4	-37.5	-32.5	-36.7	-5.9	-8.6	-4.9	-252.6
1994	19	-565.9	-30.0	-30.2	-29.2	-6.6	-14.1	-5.0	-219.7
1995	13	-596.0	-36.2	-29.4	-30.4	-14.1	-10.8	-4.7	-234.9
1996	19	-478.2	-25.9	-24.6	-25.1	-5.3	-10.4	-4.7	-183.7
1997	20	-515.1	-27.1	-25.6	-26.9	-5.4	-9.9	-4.8	-191.7
1998	16	-410.7	-27.1	-18.4	-21.9	-12.1	-4.9	-4.6	-160.6
1999	35	-438.5	-22.5	-18.9	-23.3	-3.5	-3.8	-4.9	-148.5

2000	25	-288.9	-17.4	-15.3	-16.4	-6.2	-7.0	-4.8	-118.2
2001	22	-160.7	-20.4	-12.2	-6.2	-19.5	-9.2	1.9	-113.7
2002	21	-135.1	-16.7	-9.3	-3.7	-14.6	-5.7	3.7	-90.2
2003	22	-219.0	-19.6	-11.3	-9.2	-14.2	-4.3	1.4	-107.4
2004	22	-321.0	-23.0	-15.0	-11.3	-12.6	-4.2	5.8	-133.5
2005	32	-331.2	-20.7	-13.0	-13.2	-7.8	-0.7	3.8	-118.3
2006	24	-216.6	-21.8	-10.5	-6.2	-17.7	-3.4	6.0	-110.8
2007	26	-92.6	-12.3	-5.0	-2.3	-11.8	-2.0	2.8	-58.3
2008	20	-34.1	-8.4	-2.3	-0.7	-9.6	-1.2	1.4	-35.4
2009	23	138.7	-3.6	3.2	9.6	-13.9	-2.5	4.8	2.9
2010	13	198.3	9.8	8.2	9.2	1.6	1.2	0.2	64.4
2011	18	27.3	15.4	5.5	-1.6	22.9	7.4	-4.6	69.9
2012	15	44.4	10.9	4.1	0.5	13.7	3.8	-2.3	50.3
2014	10	223.9	12.3	9.0	12.2	3.5	1.2	2.8	75.7

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	10	89.0	94.4	91.1	89.9	103.8	99.9	97.8
1981	25	91.1	95.8	93.4	91.4	102.5	99.6	99.1
1982	19	91.3	96.9	94.8	92.6	102.5	100.3	99.6
1983	14	91.4	95.5	93.7	91.9	103.1	98.2	98.1
1984	35	92.1	95.3	94.0	93.1	101.7	100.0	98.4
1985	19	93.1	95.9	95.0	93.5	101.7	99.7	99.3
1986	27	92.5	95.6	94.2	93.2	101.5	99.2	98.3
1987	30	92.9	95.6	94.4	93.2	101.8	99.7	99.0
1988	13	91.7	96.1	95.2	93.2	101.5	99.5	98.5
1989	15	92.2	97.9	96.3	93.4	103.3	100.6	99.1
1990	13	92.9	95.0	95.2	93.7	101.1	100.8	99.7
1991	15	93.3	95.1	95.7	94.0	100.9	100.3	98.5
1992	12	95.2	96.9	98.2	95.5	101.2	100.0	100.4
1993	20	95.1	96.4	96.2	94.3	101.1	98.8	98.2
1994	14	94.2	96.7	96.7	95.1	100.6	98.2	99.6
1995	11	96.2	97.3	97.9	95.5	100.0	99.8	101.0
1996	17	95.1	96.8	96.7	94.6	101.5	101.1	100.1
1997	19	96.1	95.4	97.8	96.4	99.2	99.0	99.2
1998	15	95.7	97.9	98.7	96.9	99.5	99.7	99.2
1999	29	95.9	97.3	97.8	96.7	99.3	99.6	97.7
2000	20	97.5	97.8	98.0	96.3	100.2	100.2	100.5
2001	18	97.2	98.1	99.5	98.0	99.2	100.2	100.0
2002	15	98.0	97.3	99.1	97.7	99.5	100.3	99.7
2003	17	97.9	97.0	98.2	97.1	98.9	98.4	98.8
2004	13	100.2	99.0	100.8	98.8	99.5	101.2	100.5
2005	15	98.5	98.3	99.6	98.1	99.2	99.7	100.4
2006	11	99.2	99.0	99.5	97.6	99.5	102.2	100.9
2007	16	99.5	98.7	99.6	98.0	99.4	100.2	101.5
2008	14	98.7	98.5	99.3	98.2	98.6	99.9	101.6

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	10	90.6	100.2	97.1	90.2	89.7

1981	25	91.8	98.6	99.0	91.6	91.0
1982	19	92.6	101.4	96.9	92.8	92.3
1983	14	92.9	99.5	98.6	93.2	91.7
1984	35	93.8	97.3	99.3	93.8	93.1
1985	19	92.9	98.7	97.9	93.5	92.3
1986	27	95.4	96.7	99.4	94.8	94.5
1987	30	93.9	99.2	97.9	93.2	93.0
1988	13	92.8	98.1	97.9	93.1	92.5
1989	15	92.9	99.4	96.3	92.9	92.8
1990	13	91.9	100.8	95.2	91.9	91.6
1991	15	92.7	100.1	96.8	93.3	92.5
1992	12	95.2	99.5	98.6	94.5	94.0
1993	20	95.9	97.9	99.2	94.2	94.8
1994	14	95.0	99.9	97.9	93.8	93.9
1995	11	95.7	98.7	98.1	95.5	95.6
1996	17	95.9	97.8	99.8	95.1	94.8
1997	19	95.2	100.9	96.8	95.0	94.7
1998	15	95.9	100.2	97.8	95.7	95.1
1999	29	96.9	100.3	98.6	95.9	95.9
2000	20	96.8	98.8	100.3	97.4	96.2
2001	18	97.3	100.2	98.9	96.6	95.7
2002	15	96.3	101.1	98.5	97.2	96.0
2003	17	97.3	99.9	99.4	96.9	96.5
2004	13	97.8	98.3	100.8	96.8	96.9
2005	15	98.9	99.7	100.9	98.7	97.8
2006	11	97.6	100.1	99.3	97.2	96.4
2007	16	96.9	98.2	100.2	97.4	96.3
2008	14	98.2	100.5	99.6	97.0	97.1

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	10	95.2	91.3	99.3	96.3	92.6	93.8	90.4	94.3
1981	25	95.5	92.4	101.0	95.8	92.5	93.6	90.9	94.1
1982	19	93.9	91.7	102.4	94.3	91.3	92.9	90.7	94.6
1983	14	95.8	92.7	102.8	95.8	93.3	93.1	91.0	94.9
1984	35	95.3	91.5	103.2	95.4	93.6	93.1	90.5	95.5
1985	19	95.8	92.6	103.5	95.6	93.6	93.4	91.4	95.9
1986	27	96.3	92.9	103.9	95.9	94.4	93.7	91.6	96.1
1987	30	96.1	92.8	102.0	96.0	93.6	94.2	91.7	95.2
1988	13	94.8	92.6	102.2	94.3	92.8	93.9	91.3	94.0
1989	15	94.3	92.9	102.5	94.6	92.0	93.9	91.5	94.6
1990	13	95.4	93.2	104.9	95.5	93.2	94.2	92.2	96.6
1991	15	96.5	96.2	103.7	95.7	94.1	94.5	93.5	96.7
1992	12	96.7	94.9	102.2	96.0	94.2	94.0	92.0	95.0
1993	20	97.0	94.7	102.1	96.7	94.2	95.0	93.3	94.5
1994	14	95.6	93.9	102.6	95.4	94.7	94.3	92.1	96.7
1995	11	97.5	96.9	102.3	97.2	95.6	96.8	95.3	96.8
1996	17	96.2	96.0	101.6	96.1	94.4	95.6	94.6	95.5
1997	19	95.4	95.3	102.4	95.5	93.2	94.9	94.0	95.9
1998	15	96.1	94.5	102.7	95.7	94.9	94.2	92.5	96.5
1999	29	96.1	96.0	103.4	95.6	95.4	96.4	95.0	96.1
2000	20	97.0	96.2	102.7	97.3	96.0	96.2	95.2	97.0
2001	18	96.2	95.9	102.6	95.9	94.3	95.3	94.3	96.7
2002	15	97.1	95.7	101.7	97.5	94.7	96.5	95.0	96.3
2003	17	98.5	97.9	100.6	98.6	96.6	97.6	96.6	96.8
2004	13	96.8	96.9	101.9	97.8	95.9	96.9	96.2	97.2

2005	15	98.6	99.0	100.6	99.1	97.9	98.0	97.5	99.3
2006	11	95.9	96.3	102.1	97.5	95.5	97.2	96.3	97.5
2007	16	98.6	98.2	101.8	98.5	97.2	97.2	96.9	98.6
2008	14	96.6	98.9	103.3	97.2	98.2	99.2	98.6	99.6

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	10	89.9	86.3	89.1	88.1	104.8	81.6
1981	25	92.4	88.7	89.2	89.5	103.6	83.6
1982	19	94.1	90.4	87.3	90.8	103.9	84.1
1983	14	91.4	88.9	89.3	90.5	103.0	84.1
1984	35	92.6	89.1	88.9	91.3	101.9	84.8
1985	19	93.9	89.5	89.7	90.4	102.6	84.8
1986	27	92.6	89.7	90.1	92.6	101.7	86.4
1987	30	93.4	89.6	89.9	91.5	102.5	85.7
1988	13	93.2	89.3	88.8	90.5	102.5	84.3
1989	15	95.3	91.8	88.3	91.0	104.4	85.3
1990	13	94.1	88.9	89.6	89.7	102.8	84.3
1991	15	93.7	89.4	91.4	90.7	101.7	85.8
1992	12	96.8	92.8	91.2	92.9	102.4	88.5
1993	20	94.4	91.5	91.9	93.8	101.2	88.7
1994	14	94.7	91.4	90.6	92.7	101.1	87.3
1995	11	97.4	93.0	93.9	94.2	101.7	90.7
1996	17	96.3	92.5	92.2	93.5	102.0	89.2
1997	19	95.4	91.3	90.8	93.5	99.8	88.1
1998	15	96.9	93.4	91.1	94.1	100.4	89.3
1999	29	95.6	92.6	92.6	95.3	100.1	90.3
2000	20	97.7	93.6	93.7	95.5	100.8	91.5
2001	18	98.3	94.6	91.8	95.4	100.5	91.1
2002	15	97.6	93.7	93.2	94.9	100.3	90.9
2003	17	96.2	93.2	96.1	95.9	99.6	92.5
2004	13	100.5	95.9	94.2	96.3	101.2	93.4
2005	15	98.6	95.9	97.1	97.5	100.5	95.1
2006	11	100.3	95.1	93.9	96.0	101.0	93.0
2007	16	99.8	95.0	96.1	95.4	101.0	93.2
2008	14	99.2	95.3	96.3	96.9	100.0	94.4

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	14	101.9	101.5	101.0	101.8	100.5	99.5	84.1	101.4	100.9
1981	27	102.5	100.4	100.4	101.1	100.5	100.0	85.2	100.5	100.4
1982	23	101.7	100.1	99.7	100.5	99.9	100.9	84.7	100.0	100.0
1983	37	100.8	102.2	100.4	102.1	100.0	99.5	83.5	101.4	100.6
1984	60	100.8	101.9	100.3	101.9	100.0	99.6	84.4	101.1	100.5
1985	31	100.1	102.4	100.1	101.9	99.3	98.8	85.6	101.3	100.1
1986	40	100.0	101.5	99.5	101.1	99.1	98.8	85.8	100.5	99.6
1987	53	100.9	102.1	100.6	102.1	100.3	100.1	86.0	101.5	100.8
1988	21	100.1	100.8	99.0	100.4	98.8	99.0	85.3	99.8	99.1
1989	18	100.3	101.1	99.4	100.7	98.9	99.7	86.3	100.3	99.7
1990	17	101.5	99.8	99.2	99.8	99.9	100.7	85.4	99.5	99.9

1991	17	100.1	100.1	98.7	99.1	98.8	99.4	88.5	99.4	99.1
1992	20	100.3	100.9	99.5	100.3	99.2	99.2	88.1	100.0	99.7
1993	22	100.1	100.9	99.8	100.8	99.8	99.8	89.4	100.5	100.0
1994	19	99.9	98.5	97.8	98.2	98.2	99.6	88.4	97.9	98.1
1995	13	100.5	100.5	99.9	100.4	100.1	100.1	89.1	100.3	100.1
1996	19	99.5	101.2	99.7	100.4	99.2	98.8	91.3	100.5	99.6
1997	22	97.6	101.2	97.8	99.4	97.2	97.0	91.0	99.3	97.8
1998	20	99.7	100.0	99.2	99.7	99.1	99.2	91.2	99.6	99.2
1999	36	99.0	99.8	98.8	99.3	98.9	99.3	92.6	99.0	99.1
2000	27	98.2	100.3	98.1	99.0	97.9	98.2	93.1	99.0	98.1
2001	25	98.7	99.6	98.3	98.9	98.2	98.9	93.2	98.8	98.4
2002	21	98.0	100.1	98.3	98.9	98.1	98.8	93.1	99.0	98.4
2003	24	98.8	99.7	98.8	99.0	98.7	98.7	95.0	99.2	98.7
2004	27	97.9	101.0	98.5	99.7	98.1	97.3	95.0	99.6	98.5
2005	34	98.6	100.7	98.9	99.9	98.7	99.1	94.1	99.8	99.1
2006	26	98.2	100.2	98.4	99.2	98.3	99.2	94.4	99.1	98.8
2007	32	98.4	99.6	98.8	99.1	98.2	97.9	95.4	99.0	98.4
2008	22	98.3	100.6	99.6	99.9	98.9	99.4	97.8	100.1	99.4
2009	25	99.2	99.2	98.8	99.0	98.8	98.9	96.4	98.9	98.8
2010	13	99.6	101.1	100.6	101.2	100.5	98.5	98.9	100.8	100.2
2011	18	100.1	100.6	100.8	101.1	100.9	98.7	97.8	100.8	100.4
2012	17	99.1	101.1	100.1	100.9	99.6	97.4	98.4	100.7	99.7
2014	10	97.4	100.8	99.4	99.8	98.2	97.6	101.5	100.0	99.0
2015	10	100.6	99.2	100.5	100.4	100.8	100.9	99.8	99.9	100.5

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	11	96.1	93.8	97.7	101.2	102.0
1981	26	98.0	94.6	96.7	100.7	101.3
1982	19	98.8	94.6	94.8	98.7	99.2
1983	14	96.9	92.4	97.1	101.1	101.6
1984	32	97.9	93.7	95.5	99.5	100.2
1985	19	97.6	93.0	95.5	99.3	100.1
1986	28	97.7	93.3	96.0	99.2	100.3
1987	26	97.0	93.3	96.6	100.4	100.8
1988	13	98.9	92.4	94.8	98.7	99.8
1989	15	98.2	93.2	95.4	99.2	100.8
1990	13	98.2	91.8	96.2	100.1	100.5
1991	15	98.0	94.1	96.0	99.2	100.0
1992	15	98.7	94.1	95.0	98.2	99.5
1993	20	99.2	96.7	96.5	99.7	100.0
1994	14	97.8	92.8	95.5	98.7	99.1
1995	11	99.2	94.7	95.6	98.2	98.7
1996	17	99.1	95.9	96.0	98.6	99.2
1997	19	98.9	94.3	96.0	98.2	99.2
1998	15	98.1	94.9	93.7	96.2	97.1
1999	30	98.5	95.7	95.3	97.5	98.1
2000	20	99.3	97.7	96.8	99.0	99.2
2001	18	98.1	94.9	96.4	98.5	99.0
2002	16	99.1	96.6	97.2	99.5	99.3
2003	17	99.5	97.1	95.9	98.2	98.3
2004	14	99.3	98.3	96.2	98.1	98.3
2005	18	99.4	96.8	94.5	96.8	96.8
2006	14	98.9	96.4	95.2	97.4	97.8
2007	22	99.1	98.1	96.6	98.2	98.8
2008	14	98.3	98.1	96.5	98.2	99.0
2009	21	99.2	97.5	97.5	98.9	98.9

2010	13	100.8	99.0	97.6	99.5	98.7
2011	16	100.4	99.4	97.1	98.8	98.3
2012	15	99.8	98.7	97.1	98.7	98.3

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1981	23	-249.6	-461.1	-318.2	101.3	100.4	89.2	89.5	96.9	0.0
1982	19	-246.5	-399.3	-318.4	98.9	100.0	87.3	90.8	96.2	0.0
1983	23	-235.8	-477.9	-295.0	101.6	100.6	89.3	90.5	96.6	0.0
1984	45	-244.0	-451.8	-455.4	99.9	100.5	88.9	91.3	97.1	0.0
1985	25	-237.3	-417.4	-392.0	99.8	100.1	89.7	90.4	97.0	103.7
1986	36	-231.8	-404.6	-426.3	99.9	99.6	90.1	92.6	96.8	102.7
1987	50	-209.9	-404.5	-379.2	100.8	100.8	89.9	91.5	96.3	98.6
1988	21	-237.5	-376.2	-445.7	99.1	99.1	88.8	90.5	96.4	96.2
1989	18	-253.9	-399.1	-566.7	100.2	99.7	88.3	91.0	96.6	64.4
1990	17	-225.8	-318.3	-429.9	100.2	99.9	89.6	89.7	95.6	82.9
1991	17	-209.9	-254.6	-402.0	99.6	99.1	91.4	90.7	95.9	81.9
1992	20	-210.2	-301.4	-482.2	98.8	99.7	91.2	92.9	96.2	44.2
1993	22	-170.1	-252.6	-366.6	99.9	100.0	91.9	93.8	96.9	59.4
1994	19	-191.7	-219.7	-384.8	98.9	98.1	90.6	92.7	97.0	61.7
1995	13	-163.1	-234.9	-327.6	98.3	100.1	93.9	94.2	97.2	40.8
1996	19	-146.9	-183.7	-247.2	98.8	99.6	92.2	93.5	97.4	50.6
1997	20	-183.9	-191.7	-281.4	98.6	97.8	90.8	93.5	97.3	66.4
1998	16	-175.4	-160.6	-316.7	96.4	99.2	91.1	94.1	97.0	40.0
1999	35	-142.4	-148.5	-204.7	97.5	99.1	92.6	95.3	96.9	54.0
2000	25	-127.1	-118.2	-197.3	99.1	98.1	93.7	95.5	97.6	28.6
2001	22	-133.0	-113.7	-152.5	98.6	98.4	91.8	95.4	97.6	34.0
2002	21	-114.7	-90.2	-115.9	99.2	98.4	93.2	94.9	97.8	34.3
2003	22	-111.4	-107.4	-130.9	98.1	98.7	96.1	95.9	97.8	50.5
2004	22	-125.7	-133.5	-185.3	98.0	98.5	94.2	96.3	97.2	4.6
2005	32	-113.4	-118.3	-158.8	96.4	99.1	97.1	97.5	97.9	21.2
2006	24	-109.8	-110.8	-123.0	97.5	98.8	93.9	96.0	98.1	15.0
2007	26	-90.0	-58.3	-57.0	98.3	98.4	96.1	95.4	97.8	11.7
2008	20	-64.2	-35.4	-43.6	98.7	99.4	96.3	96.9	98.0	17.9
2009	23	-47.2	2.9	-28.2	98.7	98.8	96.6	98.4	98.1	8.9
2010	13	6.2	64.4	68.4	98.8	100.2	104.7	99.3	99.1	25.5
2011	18	3.6	69.9	124.0	98.2	100.4	98.7	100.3	99.8	2.4
2012	15	-17.7	50.3	15.4	98.1	99.7	98.0	103.0	98.8	-4.0
2014	10	-1.6	75.7	46.3	98.4	99.0	97.0	100.0	98.3	-23.1

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1986	11	96.9	95.6	100.5	100.5	95.4	96.9	95.1
1993	12	94.9	95.8	97.9	96.7	96.7	95.6	96.3
1996	10	94.3	95.3	98.1	97.6	95.2	95.1	95.1
1997	11	95.9	96.5	99.1	98.4	95.3	96.5	95.9
1998	11	97.1	96.9	100.3	99.1	95.9	96.8	95.9
1999	23	96.4	96.4	99.2	98.8	96.8	96.7	95.8
2000	15	97.3	97.5	99.2	99.2	97.4	97.5	96.9
2001	14	97.0	97.3	99.2	98.7	97.0	97.2	96.9

2002	13	97.1	97.5	99.2	98.5	97.5	97.2	97.2
2004	11	98.5	98.2	99.5	99.5	98.7	99.3	97.9
2005	16	98.3	98.4	99.8	99.6	98.1	98.7	97.4
2006	14	97.1	98.4	98.7	98.9	98.0	96.7	97.5
2007	18	98.7	99.3	99.7	99.4	98.7	97.9	98.7
2008	12	97.4	98.6	98.7	99.2	98.2	96.8	97.6
2009	20	98.2	98.2	99.5	100.3	98.1	98.7	97.5
2010	13	99.2	98.6	99.2	100.2	98.0	99.3	99.1
2011	16	97.7	99.1	98.1	98.1	97.8	97.9	100.2
2012	15	98.0	98.7	98.9	98.7	97.8	98.8	99.9

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	22	97.1	99.0	97.1	99.0	97.9	100.2
1982	19	96.2	99.2	96.2	99.2	96.6	99.6
1983	12	96.8	98.2	96.8	98.2	96.8	99.5
1984	25	96.8	99.2	96.8	99.2	97.2	100.0
1985	16	97.6	98.6	97.6	98.6	97.4	99.5
1986	23	97.0	99.0	97.0	99.0	97.2	99.6
1987	23	96.7	98.5	96.7	98.5	97.3	99.2
1988	11	97.4	98.5	97.4	98.5	97.9	98.9
1989	17	97.5	98.8	97.5	98.8	97.7	99.2
1990	13	96.2	98.5	96.2	98.5	96.8	98.5
1991	17	96.8	98.6	96.8	98.6	97.5	99.2
1992	20	97.1	98.5	97.1	98.5	97.3	99.2
1993	22	97.5	99.0	97.5	99.0	99.5	99.5
1994	19	96.9	99.4	96.9	99.4	97.6	99.6
1995	13	97.1	99.5	97.1	99.5	98.1	99.3
1996	18	98.1	99.0	98.1	99.0	98.6	99.6
1997	22	97.9	99.0	97.9	99.0	97.8	99.6
1998	20	97.5	98.8	97.5	98.8	97.8	99.2
1999	36	97.6	98.7	97.6	98.7	98.7	98.9
2000	27	99.3	98.4	99.3	98.4	100.1	99.6
2001	25	98.9	98.6	98.9	98.6	99.6	99.8
2002	21	98.3	99.2	98.3	99.2	99.6	99.4
2003	24	99.0	98.5	99.0	98.5	100.4	99.2
2004	27	98.0	98.7	98.0	98.7	98.9	99.0
2005	34	98.9	98.7	98.9	98.7	99.9	99.7
2006	26	98.9	99.2	98.9	99.2	99.9	100.1
2007	35	98.7	98.8	98.7	98.8	99.7	99.3
2008	22	98.7	99.2	98.7	99.2	100.2	99.9
2009	25	98.6	99.1	98.7	99.1	99.8	99.2
2010	14	98.4	100.2	98.4	100.1	99.6	100.1
2011	17	98.1	101.1	98.1	101.1	100.6	101.4
2012	19	97.9	100.2	98.1	100.3	99.4	99.8
2014	10	98.2	99.7	98.3	99.5	99.9	100.1
2015	10	99.6	100.4	99.6	100.4	101.6	101.0

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	10	93.9	102.5	104.4	99.7	98.1	99.9

1981	26	95.2	101.2	104.0	101.0	96.8	99.0
1982	20	93.0	102.6	105.5	100.6	98.2	99.5
1983	16	95.4	102.6	103.7	101.3	97.8	99.2
1984	39	95.5	102.0	103.6	101.1	98.4	100.0
1985	23	95.4	101.5	103.7	101.1	98.7	100.2
1986	33	96.3	101.6	102.7	100.2	99.0	100.5
1987	37	95.4	102.0	103.5	100.2	98.6	100.3
1988	15	95.8	102.1	103.3	101.7	97.5	98.3
1989	18	94.6	102.1	104.3	101.1	98.6	98.7
1990	14	94.9	103.1	104.0	101.1	98.4	98.6
1991	17	95.4	104.4	103.8	99.4	99.4	102.2
1992	20	95.9	103.1	103.7	100.5	99.0	100.7
1993	22	97.1	100.7	101.8	98.7	99.2	101.9
1994	18	96.1	102.0	103.2	101.1	98.7	99.8
1995	12	96.1	102.8	103.2	100.4	99.5	100.1
1996	18	98.9	101.8	100.8	100.7	99.7	101.3
1997	20	96.3	102.0	102.6	101.2	99.2	98.8
1998	18	95.7	102.2	103.1	99.6	98.9	101.1
1999	35	97.5	101.4	101.5	99.5	99.9	101.7
2000	26	98.1	101.3	101.5	99.7	99.9	101.9
2001	25	97.0	100.4	102.0	100.9	99.4	100.3
2002	21	96.2	101.0	103.7	103.0	99.1	100.0
2003	24	96.6	101.1	102.8	100.3	100.9	101.9
2004	26	95.8	100.4	103.2	100.1	100.3	101.7
2005	33	97.0	100.0	102.2	100.7	98.9	100.3
2006	24	97.1	100.8	102.2	100.7	99.2	100.5
2007	31	97.9	101.1	101.5	98.8	101.0	102.9
2008	21	96.2	101.6	103.3	100.6	99.5	102.0
2009	25	97.5	100.6	102.0	98.9	100.8	102.6
2010	14	99.0	99.6	100.4	99.8	100.6	101.1
2011	16	100.0	99.8	100.1	103.2	97.1	96.5
2012	17	98.3	99.6	101.8	100.7	99.2	99.5
2014	10	97.3	101.3	101.5	98.5	100.8	102.4
2015	10	98.8	100.5	101.9	99.5	100.5	102.1

Tabel: 80 Maas Rijn IJssel: Vleeskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	10	106.6	108.4	96.9	101.6	112.0	94.7	105.1	98.6	110.4	96.5	104.0
1981	25	105.8	108.0	98.1	102.3	109.8	96.9	103.8	99.8	108.9	97.9	103.9
1982	19	105.8	106.7	98.4	101.7	109.6	96.5	104.3	99.4	108.3	98.1	103.7
1983	13	104.9	107.4	96.8	101.8	109.4	96.6	103.3	99.7	108.7	97.0	103.5
1984	28	104.6	105.8	96.5	101.3	108.4	96.4	103.4	99.4	107.0	97.5	102.7
1985	17	105.2	106.6	96.8	102.4	108.4	97.3	103.5	100.2	107.6	97.9	103.8
1986	24	104.8	105.3	96.3	101.5	108.1	95.9	103.4	99.9	106.6	96.5	103.1
1987	24	105.6	106.2	97.3	102.8	108.8	96.5	104.5	99.3	107.3	97.9	103.8
1988	13	104.6	105.8	98.1	101.4	108.5	97.7	102.9	99.7	107.5	98.2	103.3
1989	17	106.3	106.8	96.3	102.8	109.8	96.1	104.6	100.2	108.2	96.9	104.6
1990	14	103.6	106.4	96.9	101.9	107.3	97.9	102.6	98.2	107.1	98.1	103.3
1991	17	102.8	103.8	97.7	100.9	104.9	97.5	101.6	100.2	104.2	98.0	101.4
1992	20	105.3	105.8	98.0	103.0	107.0	97.5	103.8	101.1	105.9	98.3	103.9
1993	22	104.8	104.7	99.1	102.0	106.9	97.5	103.5	100.9	105.0	99.5	102.1
1994	17	104.3	103.1	99.1	101.4	105.6	97.5	103.2	100.6	104.0	98.9	102.1
1995	13	102.8	102.1	99.4	100.8	104.1	98.2	102.4	99.8	102.8	99.2	101.3
1996	19	103.4	103.8	98.8	101.6	105.4	97.7	102.3	100.1	104.2	98.9	102.0
1997	22	102.0	102.3	98.4	100.7	103.9	98.5	100.7	100.1	103.3	98.8	101.8
1998	20	102.2	101.7	99.3	101.2	103.5	98.5	101.5	100.0	102.1	99.3	101.8

1999	36	102.1	101.5	100.0	100.9	104.0	99.0	101.5	99.9	102.1	100.5	100.3
2000	27	101.3	102.1	98.7	101.7	102.2	99.0	100.7	99.6	101.6	99.8	100.7
2001	25	100.9	100.8	100.1	101.0	101.4	99.4	100.8	99.6	100.5	100.7	100.1
2002	21	102.4	101.8	99.9	101.5	102.7	98.4	101.7	101.2	101.5	100.0	101.0
2003	24	101.4	101.6	99.6	101.6	102.0	99.7	100.5	100.6	101.4	99.9	100.9
2004	27	100.6	102.2	98.1	102.7	101.3	99.3	100.6	98.7	101.0	99.3	101.6
2005	31	101.2	102.3	98.8	101.6	103.4	98.3	101.4	98.3	101.9	98.4	101.4
2006	23	101.8	101.7	99.3	101.0	103.2	98.6	101.3	99.7	101.4	99.3	100.4
2007	25	100.6	100.5	98.6	100.8	101.3	99.0	100.5	99.6	100.4	98.7	101.0
2008	19	100.1	100.3	99.6	100.5	101.2	99.7	99.7	99.5	100.3	99.3	100.0
2009	24	99.7	100.2	99.7	100.7	100.6	99.4	100.0	98.4	100.0	99.5	99.6
2010	13	97.7	98.2	98.4	100.2	97.4	100.8	97.8	99.2	98.2	99.3	98.9
2011	16	98.2	99.7	98.6	100.9	98.0	100.1	97.9	100.4	99.0	98.9	99.4
2012	15	98.4	100.1	98.7	101.1	98.6	100.6	98.7	99.4	99.4	99.1	100.5

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1981	21	94.0	96.5	102.5
1982	18	93.6	96.6	102.2
1983	10	94.2	96.9	102.6
1984	21	94.1	97.1	102.6
1985	15	94.0	96.6	102.4
1986	19	93.2	96.3	101.5
1987	23	94.0	96.8	102.0
1988	11	93.6	96.0	102.7
1989	17	94.0	96.7	102.8
1990	13	94.0	96.8	102.1
1991	17	93.8	96.8	101.9
1992	20	93.9	96.5	102.2
1993	22	94.1	97.1	101.8
1994	18	94.2	97.1	102.2
1995	13	94.4	97.6	101.5
1996	18	94.5	97.6	101.7
1997	22	94.8	97.9	101.8
1998	20	95.1	97.9	102.0
1999	36	95.5	98.5	101.9
2000	27	95.8	98.7	102.1
2001	25	95.7	98.7	102.2
2002	21	95.4	98.5	101.2
2003	24	96.9	99.7	101.8
2004	27	96.7	99.6	101.4
2005	34	96.4	99.3	100.9
2006	26	95.8	98.8	100.9
2007	35	96.7	99.1	102.0
2008	22	96.4	99.1	101.2
2009	25	98.1	100.1	102.5
2010	14	99.3	101.6	101.2
2011	17	98.2	101.2	98.9
2012	19	98.6	100.9	100.4
2014	10	98.2	100.2	100.5
2015	10	97.6	100.3	100.6

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	22	-1320.2	-4639.3	-216.1	-156.2
2002	21	-929.4	-3338.0	-155.6	-107.6
2003	22	-1108.2	-4101.9	-183.2	-129.9
2004	22	-1450.8	-5315.3	-233.0	-174.9
2005	32	-1224.6	-4663.5	-200.9	-144.6
2006	24	-880.6	-3099.8	-156.4	-95.7
2007	26	61.5	237.8	-8.0	19.9
2008	20	-218.8	-1136.0	-48.8	-16.9
2009	23	1110.6	4485.6	147.0	155.7
2010	13	2748.8	10101.5	408.2	354.5
2011	17	2652.0	8668.7	414.9	327.3
2012	15	2387.1	8870.4	361.6	302.9
2014	10	2497.1	9345.2	366.4	325.1
2015	10	2281.7	9166.5	320.1	307.3

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1981	10	87.3	96.9	107.4	93.9
1986	11	91.7	89.9	107.6	91.3
1991	11	90.5	91.6	107.7	92.0
1993	11	92.2	94.0	105.2	93.2
1996	10	92.4	93.2	105.9	92.8
1997	12	93.2	93.8	105.5	93.6
1999	24	93.4	94.2	105.5	94.2
2000	17	93.6	93.3	105.4	93.7
2001	13	91.4	95.7	104.3	92.8
2002	12	93.0	95.2	103.2	92.9
2003	13	93.8	95.5	103.8	94.1
2005	15	94.5	95.1	102.9	93.6
2006	11	93.8	94.6	102.9	92.7
2007	18	95.7	95.5	103.3	95.5
2008	10	96.0	95.1	102.2	94.2
2009	17	94.6	96.5	101.8	93.9
2010	11	98.1	97.0	102.9	98.3
2011	14	99.2	98.5	101.9	99.6
2012	11	97.2	97.6	102.5	97.6

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1981	23	94.2	98.8	0	0.0	0.0	0	0.0
1982	19	95.6	100.1	0	0.0	0.0	0	0.0
1983	23	95.8	99.6	0	0.0	0.0	0	0.0
1984	45	95.4	99.0	0	0.0	0.0	0	0.0
1985	25	96.2	99.4	19	-3.4	103.7	0	0.0
1986	36	95.9	99.6	27	-3.3	102.7	0	0.0
1987	50	96.1	99.2	30	-3.0	98.6	0	0.0
1988	21	94.6	98.4	13	-2.9	96.2	0	0.0

1989	18	94.9	98.7	15	-3.0	64.4	0	0.0
1990	17	95.5	98.4	13	-2.3	82.9	0	0.0
1991	17	94.4	99.0	15	-2.4	81.9	0	0.0
1992	20	93.0	97.7	13	-2.1	44.2	0	0.0
1993	22	94.8	98.4	20	-2.0	59.4	0	0.0
1994	19	95.6	97.4	14	-1.6	61.7	0	0.0
1995	13	96.8	98.2	11	-1.7	40.8	0	0.0
1996	19	97.3	98.6	18	-1.5	50.6	0	0.0
1997	20	96.0	98.7	19	-1.7	66.4	0	0.0
1998	16	95.0	98.0	15	-1.2	40.0	0	0.0
1999	35	96.1	97.1	29	-1.3	54.0	0	0.0
2000	25	98.0	99.4	20	-0.8	28.6	0	0.0
2001	22	96.6	99.0	18	-0.7	34.0	18	97.4
2002	21	97.2	98.8	15	-0.8	34.3	15	97.5
2003	22	96.3	97.6	17	-1.1	50.5	17	96.3
2004	22	96.7	97.9	14	-0.3	4.6	14	100.1
2005	32	96.2	97.2	16	-0.5	21.2	16	98.4
2006	24	95.7	97.8	13	-0.5	15.0	13	99.1
2007	26	96.1	97.9	22	-0.3	11.7	22	99.3
2008	20	96.3	97.2	15	-0.3	17.9	14	98.5
2009	23	98.0	97.8	21	0.0	8.9	20	99.3
2010	13	97.5	98.9	13	0.1	25.5	13	97.8
2011	18	97.1	97.6	17	0.4	2.4	16	99.4
2012	15	96.4	97.4	14	0.3	-4.0	14	100.4
2014	10	96.0	96.8	9	0.8	-23.1	9	102.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	16	99.7	0	0.0	0	0.0	16	94.9
1982	14	100.0	0	0.0	0	0.0	14	95.9
1984	19	99.9	0	0.0	0	0.0	19	96.3
1985	14	99.9	0	0.0	0	0.0	14	96.1
1986	21	100.1	1	102.0	1	102.0	21	96.6
1987	18	99.7	0	0.0	0	0.0	18	95.2
1989	15	99.9	0	0.0	0	0.0	15	96.7
1990	11	100.0	0	0.0	0	0.0	11	98.2
1991	16	100.0	0	0.0	0	0.0	16	97.2
1992	14	100.0	0	0.0	0	0.0	14	97.4
1993	18	99.8	0	0.0	0	0.0	18	95.9
1994	14	99.9	0	0.0	0	0.0	14	95.6
1995	12	99.8	1	99.0	0	0.0	12	97.8
1996	18	99.9	0	0.0	0	0.0	18	96.8
1997	17	100.0	1	101.0	1	101.0	17	97.5
1998	14	99.9	0	0.0	0	0.0	14	97.1
1999	31	99.9	0	0.0	0	0.0	31	97.4
2000	22	100.2	4	101.2	2	101.5	22	98.0
2001	19	99.9	0	0.0	0	0.0	19	97.1
2002	18	99.8	1	100.0	1	99.0	18	96.8
2003	18	99.9	3	100.0	3	99.7	18	96.5
2004	15	100.1	3	101.3	2	97.5	15	98.2
2005	25	99.9	2	100.0	0	0.0	25	97.5
2006	20	99.9	0	0.0	0	0.0	20	97.0
2007	23	99.9	2	100.5	3	98.7	23	97.1
2008	17	99.8	0	0.0	0	0.0	17	98.1
2009	23	99.9	6	99.7	3	100.3	23	99.2
2010	13	100.2	6	100.8	7	99.6	13	99.5

2011	18	100.1	8	100.9	8	99.4	18	99.7
2012	15	100.1	2	100.5	2	100.5	15	99.5
2014	10	100.0	1	101.0	1	99.0	10	98.3

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1993	11	102.0	102.4	101.9	101.6	101.1	102.6
1999	19	100.7	100.9	101.1	100.5	100.2	101.6
2000	13	99.5	99.3	99.8	99.7	99.8	101.3
2001	12	100.1	100.0	100.3	99.8	100.2	102.1
2002	11	100.5	100.6	100.9	100.5	100.6	101.5
2005	14	100.3	100.4	100.6	100.2	100.1	101.6
2007	14	100.4	100.6	100.6	100.5	99.7	101.5
2009	14	101.1	100.9	101.1	101.1	100.6	102.4
2010	10	99.8	99.6	99.7	99.6	99.8	101.3
2011	14	100.8	100.8	100.9	100.4	100.6	102.1
2012	10	99.5	99.6	100.0	99.7	100.0	101.6

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	15	-2548.5	-107.6	-101.3	-116.5	11.2	-14.2	0.7	-758.5
1985	22	-2568.8	-109.6	-102.6	-117.5	9.3	-14.9	0.5	-770.1
1986	51	-2514.9	-105.1	-102.1	-115.0	13.9	-16.6	0.5	-754.2
1987	163	-2586.3	-110.0	-104.0	-118.3	10.3	-16.2	0.5	-777.6
1988	318	-2556.7	-108.7	-101.8	-117.0	10.2	-14.2	0.5	-763.8
1989	496	-2543.3	-105.3	-99.8	-116.3	14.9	-11.6	0.5	-745.0
1990	779	-2558.5	-103.7	-99.6	-117.0	18.8	-10.4	0.5	-739.3
1991	1281	-2412.5	-94.6	-90.2	-110.3	21.9	-4.0	0.5	-671.4
1992	1711	-2289.7	-92.5	-87.5	-104.7	16.7	-6.5	0.5	-653.7
1993	1971	-2247.4	-93.2	-87.5	-102.7	12.6	-8.8	0.5	-655.9
1994	2566	-2151.1	-84.6	-82.1	-98.3	18.4	-6.0	0.5	-606.9
1995	2735	-2077.8	-81.8	-79.2	-94.9	17.5	-5.6	0.6	-586.2
1996	2485	-1993.4	-78.8	-77.5	-91.1	16.4	-7.4	0.5	-569.5
1997	2249	-1842.0	-73.8	-72.2	-84.1	13.3	-7.6	0.5	-531.9
1998	2165	-1798.5	-74.2	-71.0	-82.1	10.1	-8.0	0.6	-528.1
1999	1784	-1764.5	-71.8	-68.6	-80.5	11.0	-6.3	0.6	-510.5
2000	1301	-1573.3	-68.2	-63.8	-71.7	4.1	-8.9	0.5	-479.0
2001	1176	-1427.8	-67.2	-58.7	-65.1	-3.3	-9.1	0.6	-453.9
2002	929	-1287.6	-63.1	-54.6	-58.9	-5.8	-10.1	0.2	-424.2
2003	845	-1230.2	-56.2	-50.9	-58.0	-0.7	-8.0	-2.0	-387.3
2004	824	-1110.6	-48.8	-46.7	-52.4	2.3	-7.7	-1.9	-347.1
2005	731	-903.6	-45.7	-41.5	-43.5	-5.5	-10.5	-2.6	-315.5
2006	653	-870.2	-43.4	-39.4	-41.1	-4.1	-9.2	-1.4	-299.6
2007	604	-882.6	-36.7	-35.8	-41.2	4.7	-4.3	-0.9	-264.0
2008	487	-872.4	-35.8	-34.6	-40.9	5.0	-3.3	-1.0	-256.1
2009	447	-805.0	-37.1	-34.7	-37.1	-0.7	-6.5	-0.2	-260.6
2010	286	-837.1	-40.2	-34.8	-38.0	-2.5	-5.2	0.6	-270.4
2011	244	-775.6	-36.6	-32.3	-34.7	-1.5	-4.8	1.1	-248.6
2012	176	-806.2	-38.5	-32.9	-36.5	-2.2	-4.1	0.7	-256.9
2013	244	-657.7	-35.6	-28.6	-30.3	-6.7	-5.4	-0.0	-230.0

2014	134	-639.4	-35.3	-28.5	-28.9	-6.9	-6.0	0.6	-228.4
2015	94	-605.9	-33.2	-26.2	-26.9	-6.5	-4.8	1.1	-212.6
2016	100	-528.7	-31.7	-22.7	-22.4	-8.6	-3.7	2.2	-193.0
2017	80	-486.6	-31.3	-22.3	-20.4	-10.5	-5.1	2.3	-189.8
2018	67	-243.2	-17.3	-14.1	-9.8	-6.5	-5.6	1.7	-112.3
2019	47	-413.0	-24.3	-17.0	-16.6	-6.3	-2.1	3.0	-146.3
2020	41	-203.7	-17.4	-10.3	-7.2	-8.8	-2.9	2.5	-96.6
2021	29	-135.7	-8.1	-6.3	-5.3	-1.8	-1.2	1.0	-51.3
2022	16	-63.1	-6.1	-5.3	0.0	-2.6	-2.8	3.6	-41.0

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	13	86.7	95.4	90.3	87.2	102.0	96.6	96.4
1986	32	86.9	94.0	89.0	86.4	102.4	96.7	95.7
1987	70	85.8	94.6	89.0	86.0	102.8	98.5	95.1
1988	176	86.3	95.2	89.1	85.5	103.2	98.4	96.1
1989	328	86.5	95.2	89.2	86.2	102.8	98.6	95.4
1990	498	87.1	95.4	89.7	86.4	102.7	98.3	96.1
1991	800	87.3	95.1	90.3	87.3	101.5	98.2	95.4
1992	1078	88.0	95.3	90.5	87.4	101.6	98.2	96.2
1993	1175	88.9	95.7	91.1	87.8	101.8	97.8	97.1
1994	1484	89.0	96.9	92.5	88.8	102.2	98.1	97.8
1995	1497	89.2	97.1	93.3	89.6	101.9	98.3	97.9
1996	1354	89.5	97.2	93.8	90.2	101.9	98.5	97.9
1997	1247	90.0	97.4	94.4	91.1	101.1	98.8	97.8
1998	1120	90.9	97.4	95.1	91.8	101.0	98.8	97.6
1999	905	90.8	97.3	94.9	91.7	100.9	98.6	97.7
2000	632	91.7	97.2	94.8	91.8	100.7	98.9	97.5
2001	548	92.2	97.3	94.6	91.7	100.6	98.7	97.8
2002	483	92.6	97.3	94.8	92.2	100.3	98.6	97.4
2003	431	93.2	98.1	96.0	93.3	100.5	99.9	96.9
2004	398	93.4	98.9	97.3	94.6	100.1	99.7	97.2
2005	331	93.7	99.1	97.5	94.8	99.9	100.3	97.7
2006	320	94.0	100.1	98.1	95.1	100.4	100.4	97.9
2007	282	93.7	100.8	98.6	95.5	101.0	101.0	96.7
2008	260	93.9	100.1	98.2	95.3	100.6	101.3	96.8
2009	240	94.5	99.8	98.2	95.5	100.7	101.6	96.3
2010	135	95.0	99.7	98.4	95.6	100.4	101.8	97.8
2011	135	95.7	99.5	98.3	95.5	100.3	101.8	98.0
2012	86	95.9	98.3	98.2	96.0	99.4	101.4	97.8
2013	118	95.5	98.8	97.7	95.5	99.6	101.1	98.2
2014	69	96.2	99.1	97.9	95.3	100.1	99.7	98.4
2015	42	96.8	99.6	98.5	95.5	99.9	101.3	98.8
2016	48	97.0	99.1	98.6	96.1	100.0	101.0	98.4
2017	32	97.5	100.3	98.5	96.1	101.5	101.7	98.7
2018	34	97.6	101.1	98.9	97.3	101.6	101.3	100.2
2019	19	98.1	99.1	98.0	96.5	100.5	100.6	100.3
2020	16	98.4	100.1	98.3	97.0	102.1	101.6	99.8

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

Jaar	Aantal	BA	BZ	KH	VB	BG
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1985	13	87.8	103.9	94.2	93.2	86.1
1986	32	88.8	102.8	95.0	94.0	86.9
1987	70	89.9	102.1	94.5	94.0	88.3
1988	176	90.7	101.8	95.1	94.5	89.3
1989	328	90.7	101.7	95.4	94.7	89.3
1990	498	90.9	101.8	95.5	94.4	89.5
1991	800	89.7	103.8	94.1	93.7	88.2
1992	1078	90.2	103.2	94.7	93.8	88.5
1993	1175	90.8	103.1	95.2	94.5	89.3
1994	1484	89.4	103.5	93.9	93.9	88.5
1995	1497	89.6	103.7	93.7	93.8	88.8
1996	1354	90.5	103.6	94.1	94.2	89.6
1997	1247	91.2	103.8	94.2	94.3	90.1
1998	1120	91.7	105.1	93.6	94.4	90.6
1999	905	92.2	104.4	94.3	94.5	91.1
2000	632	92.6	104.0	95.1	95.0	91.5
2001	548	93.0	103.4	96.1	95.0	91.9
2002	483	92.5	103.2	96.3	94.7	91.5
2003	431	92.9	102.6	96.7	95.7	92.5
2004	398	93.3	103.3	96.0	96.0	93.0
2005	331	92.9	103.7	95.3	96.0	93.0
2006	320	93.7	103.2	95.8	97.0	93.7
2007	282	94.7	101.8	96.7	98.3	95.3
2008	260	94.7	101.6	96.8	98.2	95.4
2009	240	94.7	101.5	97.1	98.3	95.6
2010	135	94.6	101.7	97.1	97.6	95.3
2011	135	95.9	101.4	98.0	97.8	96.6
2012	86	96.0	101.4	98.1	97.3	96.7
2013	118	96.6	101.0	98.5	97.6	97.0
2014	69	96.5	101.2	98.6	97.1	96.7
2015	42	96.5	101.5	98.3	97.4	96.7
2016	48	96.0	101.7	98.4	97.6	96.7
2017	32	96.8	100.4	100.1	98.3	97.1
2018	34	97.5	101.0	100.2	98.9	97.4
2019	19	97.5	101.7	98.8	97.8	97.7
2020	16	98.6	99.6	100.8	98.5	98.7

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1985	13	88.3	87.7	102.0	89.7	86.0	89.8	88.5	92.1
1986	32	90.1	89.7	101.8	91.0	87.3	90.8	89.6	93.2
1987	70	88.8	88.6	102.5	89.9	86.9	90.8	89.3	93.2
1988	176	88.9	89.3	103.2	89.9	86.4	90.5	89.4	93.3
1989	328	88.9	89.3	103.1	89.9	86.7	90.1	89.1	93.2
1990	498	88.6	89.3	102.0	89.9	86.4	89.8	88.9	92.9
1991	800	88.8	89.0	101.6	89.6	86.3	89.9	88.5	91.3
1992	1078	89.2	89.0	101.4	90.1	86.5	89.7	88.6	91.6
1993	1175	89.8	89.8	101.1	90.6	86.8	90.1	89.2	92.1
1994	1484	89.5	90.9	100.2	89.6	85.8	90.7	90.2	90.7
1995	1497	89.5	91.2	100.3	89.4	85.9	91.3	90.7	91.0
1996	1354	89.4	91.6	100.6	89.1	86.5	91.5	90.9	91.8
1997	1247	89.3	91.7	100.4	89.3	87.2	91.5	90.8	92.3
1998	1120	89.1	91.4	100.6	89.0	87.6	91.9	90.9	92.3
1999	905	89.4	92.0	100.5	89.5	88.2	92.5	91.5	92.9
2000	632	89.7	92.3	100.7	90.0	88.7	93.1	92.3	93.2

2001	548	90.2	92.0	101.6	90.5	89.1	93.3	91.9	92.9
2002	483	90.0	91.7	101.1	90.2	89.4	93.1	91.5	92.7
2003	431	91.0	93.2	100.4	90.8	89.9	93.7	92.5	93.3
2004	398	91.3	94.2	100.6	90.5	90.3	94.8	94.0	93.9
2005	331	91.3	94.1	101.2	90.3	90.8	94.6	94.1	94.4
2006	320	91.9	94.5	100.8	90.9	91.1	94.8	94.4	94.5
2007	282	91.9	95.4	99.8	90.8	90.6	94.7	94.1	94.0
2008	260	92.3	95.9	99.5	91.4	91.2	95.1	94.8	94.6
2009	240	92.4	96.1	99.5	91.8	91.3	95.4	95.1	94.7
2010	135	92.6	96.2	99.5	92.3	91.9	95.8	95.7	95.2
2011	135	93.2	96.7	99.6	93.3	92.4	96.4	96.4	95.1
2012	86	93.9	97.3	99.6	93.6	93.6	97.3	97.3	95.5
2013	118	94.0	97.1	99.5	93.8	93.2	97.0	97.1	95.0
2014	69	94.5	97.3	100.0	94.2	93.5	97.1	97.3	95.4
2015	42	94.4	97.5	100.7	94.2	94.0	97.3	97.4	96.5
2016	48	95.7	98.1	100.5	95.5	94.8	98.2	98.2	96.8
2017	32	96.2	98.0	100.1	96.6	94.4	97.9	97.7	96.6
2018	34	97.6	97.6	100.8	97.6	95.7	97.6	96.9	97.9
2019	19	97.5	99.3	101.6	97.2	97.0	98.8	98.6	98.7
2020	16	98.5	97.9	100.1	98.7	96.8	98.2	97.1	98.4

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	13	87.7	90.6	84.3	84.8	0.0	78.5
1986	32	87.2	89.0	86.6	85.7	0.0	79.8
1987	70	86.9	89.1	85.4	87.2	0.0	79.8
1988	176	87.3	89.5	85.3	88.4	0.0	80.6
1989	328	87.5	89.6	85.2	88.4	0.0	80.7
1990	498	88.0	90.0	84.9	88.5	0.0	80.8
1991	800	88.4	89.7	84.9	86.9	0.0	80.1
1992	1078	89.2	90.1	85.3	87.4	0.0	80.8
1993	1175	90.1	91.0	85.9	88.3	0.0	82.0
1994	1484	90.9	92.7	85.3	87.2	0.0	81.6
1995	1497	91.5	93.3	85.5	87.5	0.0	82.2
1996	1354	92.0	93.9	85.8	88.4	0.0	83.0
1997	1247	92.9	94.2	86.2	88.8	0.0	83.7
1998	1120	93.8	94.6	86.2	89.0	0.0	84.2
1999	905	93.6	94.4	86.9	89.8	0.0	84.9
2000	632	94.4	94.4	87.4	90.5	0.0	85.8
2001	548	94.7	94.2	87.9	91.1	0.0	86.4
2002	483	94.9	94.2	87.9	90.8	0.0	86.3
2003	431	95.9	95.2	88.9	91.7	0.0	87.8
2004	398	96.6	96.2	89.3	91.9	0.0	88.5
2005	331	97.3	96.5	89.4	91.7	0.0	88.6
2006	320	97.7	97.2	90.0	92.5	0.0	89.6
2007	282	97.4	97.6	89.9	94.2	0.0	90.4
2008	260	97.3	97.1	90.4	94.4	0.0	90.8
2009	240	97.7	97.2	90.6	94.6	0.0	91.1
2010	135	98.8	97.3	91.1	94.3	0.0	91.5
2011	135	99.3	97.4	91.7	95.8	0.0	92.9
2012	86	99.3	97.0	92.8	95.9	0.0	93.4
2013	118	99.1	97.0	92.7	96.4	0.0	93.5
2014	69	99.2	97.3	93.0	96.2	0.0	93.6
2015	42	100.2	97.4	93.1	96.1	0.0	93.9
2016	48	99.8	97.7	94.5	95.9	0.0	94.6
2017	32	100.4	98.8	94.9	96.6	0.0	95.5
2018	34	101.0	99.8	96.4	97.1	0.0	96.8

2019	19	100.8	98.6	96.9	96.9	0.0	96.7
2020	16	100.3	99.7	97.4	98.4	0.0	97.9

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1984	19	103.4	100.5	100.3	100.7	99.7	99.5	80.9	100.5	99.9
1985	29	103.1	100.3	99.8	100.2	99.0	98.9	80.5	100.1	99.4
1986	63	103.3	100.4	100.4	100.7	99.5	99.0	81.9	100.5	99.9
1987	185	103.6	100.8	100.7	101.2	99.9	99.8	81.8	100.8	100.3
1988	327	103.9	100.6	100.8	101.1	100.2	100.0	81.4	100.8	100.5
1989	508	102.9	100.6	100.2	100.6	99.4	99.6	81.9	100.4	99.9
1990	812	102.8	101.0	100.4	101.1	99.5	100.2	82.6	100.8	100.2
1991	1362	103.2	99.4	99.9	99.9	99.5	100.0	84.2	99.6	99.6
1992	1822	102.9	99.3	99.7	99.7	99.2	99.9	85.2	99.5	99.5
1993	2087	102.7	99.7	99.7	100.0	99.1	99.9	85.8	99.7	99.5
1994	2896	102.1	99.6	99.2	99.6	98.6	99.7	86.1	99.3	99.1
1995	3068	101.6	99.8	99.0	99.5	98.2	99.6	86.5	99.3	98.9
1996	2801	101.4	99.2	98.5	98.7	97.8	99.5	87.1	98.6	98.4
1997	2498	100.9	98.4	97.7	97.7	97.1	99.6	87.8	97.7	97.7
1998	2407	100.6	98.8	97.7	97.9	97.1	99.6	88.3	98.0	97.8
1999	1975	100.6	98.9	97.9	98.2	97.3	99.6	88.4	98.1	97.9
2000	1429	101.1	98.0	97.7	97.6	97.5	99.6	88.7	97.5	97.8
2001	1306	100.7	98.7	98.0	98.3	97.5	98.9	88.8	98.1	97.9
2002	1031	100.1	99.1	97.8	98.4	97.1	98.8	90.2	98.2	97.8
2003	952	99.1	98.6	96.7	97.1	96.0	98.5	91.6	97.3	96.8
2004	923	98.5	98.0	95.9	96.1	95.2	97.8	91.4	96.4	95.9
2005	820	98.6	97.8	96.0	96.1	95.4	97.9	91.1	96.4	96.0
2006	733	98.3	98.1	96.0	96.1	95.3	98.0	91.9	96.5	96.0
2007	683	97.1	98.6	95.2	95.8	94.4	97.9	93.9	96.3	95.6
2008	606	97.6	98.4	95.5	95.9	94.8	98.2	93.5	96.4	95.8
2009	564	97.8	98.2	95.6	95.9	95.0	98.2	93.5	96.3	95.9
2010	350	98.6	98.2	96.3	96.4	95.7	98.6	93.4	96.7	96.4
2011	323	98.4	98.0	96.0	96.1	95.6	98.4	93.7	96.4	96.2
2012	241	98.3	98.0	95.9	96.1	95.6	98.2	93.2	96.5	96.2
2013	334	98.8	97.4	95.6	95.7	95.6	98.4	92.8	95.9	96.0
2014	190	99.2	97.4	96.2	96.2	96.2	98.3	92.5	96.4	96.4
2015	138	99.5	98.8	97.7	98.0	97.3	98.4	93.0	97.9	97.6
2016	134	99.7	98.8	98.1	98.3	97.9	98.6	93.8	98.2	98.0
2017	124	99.9	98.9	98.4	98.5	98.2	98.7	93.7	98.4	98.2
2018	100	100.2	99.7	99.6	99.7	99.1	99.2	94.7	99.6	99.3
2019	73	100.1	100.3	99.7	100.2	99.2	99.3	94.2	99.9	99.5
2020	53	99.8	100.1	99.8	100.0	99.3	99.1	95.0	100.0	99.4
2021	39	99.1	100.7	99.3	100.1	98.7	98.3	95.0	100.0	99.1
2022	25	99.5	100.3	100.0	100.2	99.4	99.0	94.8	100.2	99.7

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	14	99.4	95.4	94.0	96.7	100.9
1986	31	99.4	96.2	93.4	95.6	100.3
1987	69	98.3	94.7	94.0	96.1	100.5
1988	166	98.1	95.4	93.9	96.2	100.7

1989	306	97.5	96.0	93.8	95.6	100.5
1990	456	98.1	95.8	93.5	95.1	99.8
1991	768	97.9	95.9	94.3	96.2	100.0
1992	1052	98.5	96.7	94.4	96.1	99.9
1993	1137	99.0	96.8	94.0	95.8	99.8
1994	1393	99.4	96.3	94.2	95.6	99.8
1995	1401	99.1	95.8	93.8	94.9	99.5
1996	1279	99.3	96.3	93.7	94.5	99.4
1997	1175	98.9	96.6	93.8	94.5	99.0
1998	1049	99.0	95.9	93.6	94.2	98.4
1999	856	98.8	96.1	93.3	93.9	97.7
2000	594	98.6	95.5	93.9	94.5	98.2
2001	521	99.0	95.3	93.7	94.1	97.6
2002	466	98.7	95.1	93.0	93.1	96.5
2003	422	98.5	95.4	93.5	93.5	96.9
2004	401	98.4	95.5	93.8	93.6	96.9
2005	322	98.5	95.7	94.5	94.5	97.0
2006	313	98.8	95.6	94.8	94.7	97.2
2007	282	98.5	96.9	94.8	94.5	97.2
2008	256	98.7	96.9	94.8	94.3	97.2
2009	228	98.9	97.0	95.3	94.8	97.7
2010	129	98.6	96.8	95.1	94.7	97.6
2011	133	98.5	97.1	95.8	95.3	98.0
2012	81	98.3	96.8	95.9	95.2	97.6
2013	106	98.8	96.4	96.2	95.4	97.7
2014	63	99.1	97.5	96.4	95.6	97.5
2015	40	99.0	97.6	97.0	96.3	98.4
2016	44	99.6	97.8	97.8	97.2	99.4
2017	29	99.7	97.9	98.0	97.3	99.0
2018	33	100.0	98.2	99.1	98.0	99.0
2019	21	99.5	98.3	98.5	97.6	98.6
2020	16	100.8	99.3	99.8	98.6	99.5
2021	10	99.3	98.8	98.7	97.6	98.8

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	15	-332.9	-758.5	-472.3	100.1	99.9	86.7	87.1	95.6	0.0
1985	22	-316.5	-770.1	-559.4	99.0	99.4	84.3	84.8	96.8	197.2
1986	51	-316.4	-754.2	-547.4	98.1	99.9	86.6	85.7	95.7	186.6
1987	163	-321.9	-777.6	-553.2	98.5	100.3	85.4	87.2	96.2	185.4
1988	318	-315.8	-763.8	-560.2	98.6	100.5	85.3	88.4	95.7	166.9
1989	496	-318.9	-745.0	-583.8	98.2	99.9	85.2	88.4	95.6	168.1
1990	779	-318.3	-739.3	-570.7	97.5	100.2	84.9	88.5	95.7	162.3
1991	1281	-311.1	-671.4	-580.5	98.2	99.6	84.9	86.9	95.4	165.1
1992	1711	-307.0	-653.7	-564.5	98.1	99.5	85.3	87.4	95.5	154.2
1993	1971	-305.7	-655.9	-559.3	97.8	99.5	85.9	88.3	95.5	143.0
1994	2566	-301.0	-606.9	-565.5	97.8	99.1	85.3	87.2	95.7	125.9
1995	2735	-298.0	-586.2	-555.4	97.2	98.9	85.5	87.5	96.0	121.2
1996	2485	-298.9	-569.5	-560.3	96.9	98.4	85.8	88.4	96.0	118.3
1997	2249	-295.4	-531.9	-556.0	96.8	97.7	86.2	88.8	95.8	114.6
1998	2165	-300.6	-528.1	-592.6	96.2	97.8	86.2	89.0	95.7	109.0
1999	1784	-290.9	-510.5	-577.5	95.6	97.9	86.9	89.8	96.0	110.4
2000	1301	-273.4	-479.0	-535.8	96.2	97.8	87.4	90.5	96.1	107.4
2001	1176	-264.5	-453.9	-510.8	95.6	97.9	87.9	91.1	96.3	101.1
2002	929	-266.6	-424.2	-535.3	94.4	97.8	87.9	90.8	96.4	98.3
2003	845	-256.0	-387.3	-516.6	95.0	96.8	88.9	91.7	95.1	84.7

2004	824	-252.0	-347.1	-526.1	95.0	95.9	89.3	91.9	94.1	73.2
2005	731	-235.1	-315.5	-487.3	95.4	96.0	89.4	91.7	94.6	66.3
2006	653	-228.6	-299.6	-468.8	95.6	96.0	90.0	92.5	94.5	55.4
2007	604	-213.6	-264.0	-422.7	95.6	95.6	89.9	94.2	93.5	46.7
2008	487	-203.1	-256.1	-387.3	95.5	95.8	90.4	94.4	94.1	54.1
2009	447	-198.9	-260.6	-353.2	96.0	95.9	90.6	94.6	94.3	58.1
2010	286	-195.5	-270.4	-352.3	95.9	96.4	91.1	94.3	94.8	55.3
2011	244	-180.2	-248.6	-331.3	96.5	96.2	91.7	95.8	94.8	55.2
2012	176	-180.8	-256.9	-326.0	96.2	96.2	92.8	95.9	95.2	63.7
2013	244	-169.3	-230.0	-297.6	96.3	96.0	92.7	96.4	95.9	61.8
2014	134	-164.7	-228.4	-283.3	96.3	96.4	93.0	96.2	96.4	47.9
2015	94	-146.3	-212.6	-283.3	97.3	97.6	93.1	96.1	96.8	42.0
2016	100	-119.1	-193.0	-216.3	98.3	98.0	94.5	95.9	97.4	41.7
2017	80	-120.4	-189.8	-220.8	98.1	98.2	94.9	96.6	97.6	36.3
2018	67	-79.0	-112.3	-175.9	98.3	99.3	96.4	97.1	97.8	11.4
2019	47	-93.2	-146.3	-148.9	97.9	99.5	96.9	96.9	98.6	34.0
2020	41	-59.2	-96.6	-98.6	99.0	99.4	97.4	98.4	98.6	-5.3
2021	29	-51.7	-51.3	-88.3	98.2	99.1	96.2	98.1	99.2	22.4
2022	16	-16.0	-41.0	-59.1	100.3	99.7	100.8	101.0	100.5	-2.3

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1988	18	92.4	93.1	99.2	97.7	90.3	91.7	93.8
1989	25	91.6	92.4	98.5	97.7	89.2	91.8	93.3
1990	36	93.1	94.1	98.9	97.6	90.6	92.7	94.3
1991	141	89.2	90.8	96.6	95.6	88.5	89.6	93.3
1992	232	89.6	91.8	96.3	95.1	89.4	90.6	94.0
1993	253	90.2	93.0	96.4	94.9	89.6	91.6	94.2
1994	414	91.9	94.3	98.1	95.7	90.4	92.3	93.9
1995	504	92.4	94.4	98.7	96.2	90.4	92.8	93.5
1996	500	92.3	93.7	98.7	96.8	89.9	93.2	93.3
1997	549	91.5	92.8	98.0	96.8	89.6	92.2	93.6
1998	816	91.2	92.2	98.1	97.1	88.8	92.3	93.0
1999	625	91.8	93.2	98.2	97.2	89.5	92.7	93.3
2000	469	92.3	94.2	98.1	97.1	90.1	93.6	93.6
2001	436	92.3	94.3	98.0	96.6	90.5	94.2	93.6
2002	400	92.2	94.5	97.9	96.2	90.7	94.1	93.4
2003	383	93.1	95.6	98.1	97.2	91.8	93.6	94.1
2004	368	93.7	96.2	98.5	98.0	92.0	92.9	94.2
2005	306	94.0	96.9	98.5	97.8	92.3	92.7	94.9
2006	299	94.2	97.0	98.3	97.9	92.7	92.7	95.2
2007	280	95.3	98.6	98.1	98.4	94.9	92.3	96.7
2008	251	95.7	98.7	98.4	98.7	95.3	92.6	96.9
2009	234	95.6	98.9	98.0	98.4	95.3	92.5	97.3
2010	129	95.0	98.1	97.7	98.1	94.8	92.9	96.9
2011	129	95.4	98.2	97.6	98.2	95.9	93.6	97.4
2012	85	95.5	98.5	97.5	98.2	96.2	93.8	97.2
2013	114	94.7	97.8	97.1	97.8	95.6	94.1	96.9
2014	68	95.1	98.1	97.3	97.8	96.0	94.3	97.0
2015	43	95.4	98.0	97.5	98.2	95.8	94.6	97.5
2016	47	96.4	99.2	97.9	98.1	97.4	95.2	98.2
2017	31	96.6	97.9	98.4	98.9	97.2	97.3	97.6
2018	34	97.4	98.8	98.8	98.9	97.3	97.8	98.4
2019	16	99.9	100.6	100.4	99.9	98.1	99.4	99.9
2020	15	100.1	99.9	100.8	100.3	98.5	100.0	99.2

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	12	94.7	98.4	94.7	98.4	93.7	98.4
1987	25	94.6	99.2	94.6	99.2	93.1	99.1
1988	49	93.9	98.6	93.9	98.6	92.8	98.8
1989	67	94.1	98.2	94.1	98.2	92.7	98.1
1990	102	94.3	98.5	94.3	98.5	93.0	98.0
1991	208	94.5	98.4	94.5	98.4	94.0	96.9
1992	287	94.3	98.6	94.3	98.6	93.7	97.2
1993	341	94.1	98.7	94.1	98.7	93.5	97.4
1994	431	94.3	98.8	94.3	98.8	94.2	97.4
1995	531	94.4	99.0	94.4	99.0	94.2	97.7
1996	495	94.7	98.9	94.7	98.9	94.2	97.8
1997	576	95.0	98.4	95.0	98.4	94.3	97.5
1998	611	94.8	98.7	94.8	98.7	94.0	97.4
1999	542	95.3	99.0	95.3	99.0	94.5	97.8
2000	478	95.6	98.7	95.6	98.7	94.7	98.4
2001	499	95.7	98.9	95.7	98.9	94.5	99.1
2002	436	96.1	98.9	96.1	98.9	94.7	99.3
2003	473	95.8	97.4	95.8	97.4	94.5	98.2
2004	534	95.2	96.4	95.2	96.4	94.1	97.0
2005	573	95.2	96.9	95.2	96.9	94.4	97.2
2006	573	95.0	97.0	95.0	97.0	94.1	97.2
2007	542	95.5	95.1	95.5	95.1	94.8	96.2
2008	559	96.3	95.6	96.3	95.6	95.5	96.6
2009	549	96.1	96.0	96.1	96.0	95.5	96.8
2010	346	96.3	96.6	96.3	96.6	95.9	97.4
2011	312	96.7	96.3	96.7	96.3	96.6	97.0
2012	227	97.0	96.7	97.0	96.7	97.0	97.5
2013	310	97.5	97.3	97.5	97.3	97.4	97.9
2014	182	97.8	97.8	97.8	97.8	97.8	98.3
2015	133	98.0	98.2	98.0	98.2	98.7	98.8
2016	130	98.2	98.6	98.2	98.6	98.9	99.1
2017	123	98.1	98.8	98.1	98.8	99.0	98.9
2018	91	97.9	99.2	97.9	99.2	98.7	99.2
2019	57	98.5	99.5	98.5	99.5	99.0	99.7
2020	48	99.0	99.2	99.0	99.2	99.6	99.5
2021	28	99.7	100.4	99.7	100.4	100.5	100.3
2022	19	99.7	101.2	99.7	101.2	100.2	100.9

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	10	95.7	104.2	103.4	99.0	96.1	97.4
1985	10	95.9	103.7	102.6	96.6	98.3	100.8
1986	27	93.7	105.0	104.9	95.9	98.3	102.2
1987	78	94.8	104.2	103.9	96.5	98.7	101.9
1988	157	95.1	104.7	103.7	96.4	98.1	102.2
1989	197	94.9	104.7	103.6	96.2	97.8	101.3
1990	381	94.9	104.9	103.7	96.6	98.3	100.6
1991	615	93.8	103.6	104.2	95.0	98.7	101.6
1992	799	93.5	104.0	104.5	95.4	98.7	101.0
1993	897	93.7	103.9	104.6	97.2	98.8	99.4

1994	1115	93.4	104.0	105.0	97.8	98.6	99.4
1995	1121	93.6	104.1	105.0	98.8	98.6	98.6
1996	1044	94.1	104.3	104.6	98.5	98.5	98.7
1997	992	93.9	104.0	104.7	97.4	98.5	99.4
1998	957	93.5	104.5	105.0	97.2	99.1	99.9
1999	902	94.2	103.5	104.5	97.5	99.0	99.2
2000	657	94.6	103.1	104.1	97.7	98.0	98.5
2001	616	94.2	102.3	104.7	98.5	98.1	98.8
2002	494	93.5	103.0	105.3	98.3	98.3	98.8
2003	418	93.4	103.5	105.3	96.8	99.4	99.4
2004	402	93.3	104.7	105.5	96.5	100.3	99.8
2005	374	93.8	104.0	105.2	96.7	100.3	100.1
2006	357	93.7	104.3	105.4	96.8	100.8	100.3
2007	343	95.2	104.7	104.0	94.9	102.1	101.0
2008	323	95.1	104.3	104.0	95.2	101.6	100.5
2009	353	95.0	104.2	104.1	95.4	101.2	100.3
2010	238	94.3	103.6	104.8	96.4	100.3	99.3
2011	214	94.4	103.6	104.8	96.7	100.5	99.2
2012	158	94.6	103.6	104.5	97.1	99.9	98.7
2013	183	93.7	103.0	105.8	97.4	99.1	99.1
2014	117	94.4	102.3	104.9	98.3	98.3	98.1
2015	82	94.5	102.2	104.3	98.5	98.8	98.0
2016	85	96.2	102.0	103.2	99.3	98.6	98.5
2017	71	96.0	101.6	103.4	99.4	98.3	98.1
2018	55	94.8	102.1	104.3	100.5	99.1	97.6
2019	34	95.5	101.3	103.6	100.1	99.4	98.4
2020	25	96.1	101.3	103.2	101.2	99.6	97.6
2021	15	96.5	99.7	102.3	102.1	100.4	96.9
2022	10	97.1	101.8	102.3	102.5	99.4	98.1

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1986	17	106.2	111.6	95.8	104.2	109.0	97.8	105.3	98.5	110.0	99.0	104.8
1987	34	106.2	111.6	95.5	104.3	109.4	97.4	105.3	97.8	110.4	98.5	105.0
1988	68	107.7	113.2	95.2	105.3	111.5	97.2	106.7	97.6	112.0	98.5	106.3
1989	98	106.3	112.0	95.9	104.1	109.9	97.4	105.5	97.6	110.6	98.6	104.9
1990	159	106.3	111.8	95.8	104.3	109.6	97.6	105.3	98.2	110.5	98.7	105.0
1991	305	105.2	109.5	96.6	102.9	108.0	97.1	104.4	98.2	109.1	98.1	103.9
1992	436	105.0	109.0	96.5	102.9	107.6	97.2	104.3	98.2	108.7	98.0	103.7
1993	526	105.5	109.1	96.7	103.4	108.0	97.2	104.8	98.3	108.6	98.3	104.4
1994	656	105.6	109.8	96.7	104.2	107.4	97.9	104.7	98.9	108.7	98.4	105.7
1995	829	105.3	109.3	97.6	104.0	106.8	98.6	104.4	99.1	108.0	99.0	105.4
1996	821	105.0	109.2	97.8	103.9	106.5	99.0	104.1	98.8	108.1	99.2	105.3
1997	867	104.3	107.6	98.4	103.1	105.7	98.9	103.5	98.9	107.2	99.1	104.2
1998	921	103.9	106.9	98.1	103.0	105.3	98.6	103.3	98.8	106.6	98.3	104.0
1999	901	103.8	106.9	98.0	103.1	105.1	98.7	103.1	98.9	106.3	98.5	103.8
2000	798	103.7	105.9	98.4	102.5	104.9	99.0	102.8	99.4	105.9	98.9	103.2
2001	875	103.5	105.2	99.9	102.5	104.7	99.5	102.6	99.6	105.3	100.0	102.6
2002	737	103.6	104.6	100.4	102.6	104.6	99.7	102.9	99.5	104.8	100.2	102.6
2003	755	103.3	104.4	100.0	102.3	104.0	99.4	102.4	100.4	104.4	99.9	102.2
2004	717	103.2	103.9	99.7	102.2	103.5	99.2	102.0	101.2	104.1	99.1	102.3
2005	656	103.3	103.0	100.4	101.7	103.4	98.9	102.0	101.3	103.8	99.0	102.4
2006	607	103.1	103.1	100.1	102.1	102.9	98.9	101.9	101.6	103.5	99.0	102.5
2007	581	102.5	103.4	99.9	101.8	102.4	99.3	101.1	101.8	103.2	99.3	101.7
2008	493	102.4	103.1	100.0	101.4	102.5	99.3	101.2	101.4	103.0	99.7	101.3
2009	469	102.1	103.2	99.7	101.5	102.3	99.7	101.0	101.0	103.2	99.9	101.1

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

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1988	10	96.4	98.2	97.8
1989	26	96.2	98.0	98.3
1990	33	96.4	98.4	97.9
1991	64	96.8	98.5	98.2
1992	78	96.2	98.1	98.1
1993	85	95.7	98.0	97.8
1994	105	96.5	98.5	98.1
1995	142	96.7	98.7	98.1
1996	110	96.6	98.7	97.8
1997	149	96.6	98.7	97.5
1998	149	96.0	98.1	97.5
1999	144	96.4	98.5	97.8
2000	109	96.3	98.4	98.2
2001	134	96.6	98.4	98.1
2002	82	96.7	98.4	98.2
2003	95	97.2	98.9	97.9
2004	100	97.3	98.9	98.3
2005	115	97.7	99.1	98.4
2006	98	97.8	99.1	98.6
2007	87	98.0	99.3	98.5
2008	95	97.9	99.1	98.6
2009	84	97.4	98.7	98.4
2010	57	97.1	98.5	98.2
2011	54	97.3	98.8	98.2
2012	37	97.5	99.2	98.4
2013	36	96.8	98.6	97.4
2014	30	97.4	98.8	98.2
2015	25	97.1	98.7	98.7
2016	24	96.3	98.5	98.0
2017	15	98.7	100.5	98.7

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	1176	-4712.8	-16552.7	-724.6	-590.4
2002	930	-4786.9	-16738.6	-737.7	-598.6
2003	843	-4593.8	-16278.0	-704.5	-576.8
2004	825	-4578.4	-16291.7	-699.4	-576.8

2005	735	-4261.3	-14942.3	-655.4	-533.7
2006	652	-4119.0	-14485.8	-633.3	-516.0
2007	602	-3740.5	-13502.8	-571.6	-471.1
2008	491	-3485.4	-12633.9	-533.0	-438.7
2009	462	-3275.8	-11675.7	-502.5	-411.2
2010	292	-3288.6	-11709.1	-508.8	-409.8
2011	258	-3092.7	-11006.3	-478.6	-385.3
2012	186	-3054.2	-10907.2	-473.9	-379.6
2013	254	-2799.4	-9827.7	-438.8	-344.8
2014	137	-2698.4	-9457.1	-422.4	-332.8
2015	97	-2633.5	-9263.6	-413.2	-324.2
2016	106	-2127.8	-7428.6	-340.2	-257.5
2017	86	-2166.3	-7475.1	-346.4	-262.1
2018	72	-1553.5	-5341.9	-247.5	-188.6
2019	52	-1507.0	-5348.9	-243.2	-180.8
2020	41	-898.2	-3115.8	-152.5	-102.5
2021	29	-671.8	-2698.2	-111.1	-78.8
2022	16	-378.8	-1424.7	-64.4	-43.1

Tabel: 101 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1989	19	92.4	88.0	106.8	89.4
1990	19	93.1	88.2	106.6	89.8
1991	45	93.4	89.4	105.8	90.6
1992	67	93.1	88.0	106.6	89.8
1993	73	93.6	88.3	106.2	90.2
1994	109	94.7	83.5	107.9	88.5
1995	129	95.1	83.1	107.6	88.2
1996	91	94.8	83.8	107.5	88.4
1997	142	95.0	85.2	107.2	89.5
1998	121	94.5	85.9	106.5	88.9
1999	109	94.5	86.3	106.9	89.4
2000	87	94.4	87.1	106.1	89.6
2001	99	94.8	86.4	105.5	88.5
2002	55	94.8	87.7	104.9	88.8
2003	76	95.0	89.0	104.8	90.1
2004	80	96.0	88.7	104.8	90.8
2005	88	95.5	89.5	104.0	90.3
2006	80	96.1	89.8	103.8	90.9
2007	66	96.6	90.6	103.7	91.9
2008	63	95.3	92.0	103.8	92.1
2009	65	93.3	95.7	101.9	91.6
2010	55	94.3	93.5	102.7	91.4
2011	46	94.3	93.6	103.5	92.5
2012	38	95.0	94.7	102.4	92.8
2013	38	96.1	94.4	101.8	93.0
2014	28	96.9	94.9	101.1	93.3
2015	20	96.3	95.0	101.0	93.3
2016	18	97.3	96.4	101.9	96.1
2017	14	97.3	96.8	101.3	95.7

Tabel: 102 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1984	15	93.0	96.7	0	0.0	0.0	0	0.0
1985	22	93.5	96.7	13	-6.3	197.2	0	0.0
1986	51	93.4	96.7	33	-6.2	186.6	0	0.0
1987	163	93.7	96.8	70	-6.2	185.4	0	0.0
1988	318	93.3	96.8	176	-5.9	166.9	0	0.0
1989	496	93.5	97.2	327	-5.9	168.1	0	0.0
1990	779	93.0	97.0	498	-5.8	162.3	0	0.0
1991	1281	92.9	97.1	800	-5.5	165.1	0	0.0
1992	1711	93.3	97.0	1080	-5.3	154.2	0	0.0
1993	1971	93.1	97.0	1181	-5.2	143.0	0	0.0
1994	2566	93.0	97.4	1485	-4.7	125.9	0	0.0
1995	2735	93.3	97.6	1499	-4.5	121.2	0	0.0
1996	2485	93.3	97.1	1355	-4.4	118.3	0	0.0
1997	2249	93.9	97.1	1247	-4.1	114.6	0	0.0
1998	2165	93.3	96.7	1120	-4.1	109.0	0	0.0
1999	1784	93.8	96.9	908	-4.0	110.4	0	0.0
2000	1301	94.3	97.4	633	-3.8	107.4	0	0.0
2001	1176	94.9	97.4	550	-3.6	101.1	548	94.3
2002	929	95.2	96.9	484	-3.4	98.3	483	94.3
2003	845	95.6	97.6	431	-3.0	84.7	431	95.1
2004	824	95.3	97.6	398	-2.6	73.2	398	95.8
2005	731	96.0	97.7	332	-2.3	66.3	331	96.1
2006	653	96.4	98.8	321	-2.2	55.4	320	97.1
2007	604	96.9	99.8	283	-1.9	46.7	282	97.6
2008	487	96.9	99.8	260	-1.9	54.1	260	97.0
2009	447	96.9	99.8	242	-2.0	58.1	240	97.0
2010	286	96.5	98.9	135	-2.1	55.3	135	97.3
2011	244	96.5	98.9	135	-1.9	55.2	135	97.5
2012	176	96.7	98.8	87	-2.0	63.7	86	96.5
2013	244	97.1	98.2	120	-1.9	61.8	118	96.7
2014	134	97.4	98.4	74	-1.7	47.9	69	97.3
2015	94	96.5	98.5	48	-1.7	42.0	42	98.0
2016	100	97.4	98.8	52	-1.5	41.7	48	97.8
2017	80	97.4	98.1	32	-1.5	36.3	31	99.3
2018	67	98.7	99.1	36	-0.8	11.4	34	100.3
2019	47	98.9	99.9	20	-1.0	34.0	19	98.8
2020	41	99.6	99.4	21	-0.2	-5.3	16	100.0
2021	29	99.6	100.2	12	-0.5	22.4	9	98.7
2022	16	101.7	101.0	9	0.0	-2.3	5	103.4

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	16	99.8	0	0.0	0	0.0	16	95.6
1988	29	100.0	0	0.0	0	0.0	29	97.0
1989	46	99.9	0	0.0	0	0.0	46	96.2
1990	71	99.8	4	98.5	2	95.5	71	96.0
1991	143	98.3	26	95.8	25	98.8	143	94.5
1992	201	98.6	20	95.6	20	99.0	201	94.4
1993	230	99.0	12	96.8	12	98.8	230	94.4
1994	296	98.8	37	98.7	36	96.2	296	94.4
1995	382	99.1	57	99.9	56	96.2	382	94.6
1996	332	99.2	36	100.4	33	96.3	332	94.6
1997	366	98.7	59	98.2	55	97.1	366	94.2

1998	373	98.8	31	98.5	25	98.1	373	93.2
1999	369	99.0	40	98.7	32	98.0	369	93.8
2000	302	99.6	29	101.1	27	98.7	302	94.6
2001	318	99.8	41	100.8	40	98.9	318	95.1
2002	264	100.0	19	100.2	19	99.9	264	95.2
2003	291	99.6	30	99.7	28	98.1	291	95.0
2004	327	98.7	34	97.9	33	98.0	327	94.5
2005	321	98.1	43	97.8	43	98.1	321	94.0
2006	325	97.9	45	98.8	44	97.8	325	94.3
2007	373	98.0	37	97.8	37	98.2	373	95.0
2008	337	98.5	36	98.2	34	98.4	337	95.6
2009	361	98.7	39	99.3	36	98.6	361	95.6
2010	276	99.2	30	99.5	28	98.2	276	96.0
2011	242	99.2	25	100.4	24	98.8	242	96.6
2012	172	99.4	16	101.2	16	100.1	172	96.6
2013	239	99.1	20	99.7	21	99.7	239	96.2
2014	128	99.4	12	100.6	11	98.6	128	96.8
2015	92	99.8	9	101.0	9	99.2	92	97.8
2016	98	100.0	12	101.2	11	99.5	98	98.3
2017	78	100.0	5	103.2	5	99.0	78	98.9
2018	66	100.4	6	101.7	6	100.5	66	99.3
2019	43	100.4	2	101.5	3	101.0	43	100.3
2020	41	100.3	1	102.0	2	99.0	41	99.7
2021	27	99.9	0	0.0	0	0.0	27	99.9
2022	16	100.2	0	0.0	0	0.0	16	100.8

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1991	35	100.5	102.1	100.5	100.9	99.2	98.5
1992	36	100.9	101.8	100.7	101.1	99.6	99.0
1993	42	100.0	100.9	100.3	100.3	99.2	98.3
1994	59	99.8	101.2	100.2	99.8	98.8	98.5
1995	92	99.6	101.1	100.2	99.3	99.1	98.6
1996	58	98.2	99.5	99.1	98.3	98.1	97.2
1997	95	98.2	99.6	98.5	98.6	98.4	97.1
1998	75	98.3	99.2	98.6	98.8	98.1	97.3
1999	73	98.6	99.7	98.9	99.0	98.1	97.1
2000	50	98.4	100.0	98.5	98.6	97.6	97.6
2001	71	99.3	100.8	99.8	98.8	99.1	98.6
2002	34	98.7	99.8	99.3	98.4	99.4	98.8
2003	45	98.8	100.7	98.4	98.6	99.0	98.5
2004	48	98.7	101.0	98.2	98.6	98.5	97.8
2005	63	98.8	100.9	97.9	99.0	98.7	97.5
2006	49	99.7	102.2	98.3	99.6	99.5	98.4
2007	45	99.6	103.0	98.1	98.7	99.6	99.5
2008	47	99.3	102.6	98.1	98.4	99.6	99.4
2009	44	99.6	102.3	98.4	99.0	99.4	99.7
2010	40	100.0	102.2	98.9	99.5	100.2	99.4
2011	30	99.5	101.8	98.4	99.2	99.4	99.0
2012	24	99.9	102.0	98.7	99.8	99.3	99.0
2013	23	99.8	101.7	98.7	100.3	98.8	98.6
2014	18	98.8	100.3	97.2	99.9	98.9	96.9
2015	15	98.2	99.7	97.7	99.1	98.5	96.9
2016	12	98.8	100.0	98.2	100.0	97.9	97.2

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	14	-1243.3	-57.1	-56.6	-60.1	-0.9	-18.4	-5.1	-414.9
1981	32	-1157.7	-49.6	-54.8	-56.3	6.2	-20.7	-5.2	-384.3
1982	60	-1046.5	-46.7	-51.9	-51.2	2.8	-22.2	-5.2	-363.2
1983	104	-1122.3	-51.7	-54.5	-54.6	-0.2	-22.1	-5.1	-389.5
1984	169	-1223.6	-56.5	-57.6	-59.3	-0.7	-21.1	-5.3	-417.1
1985	269	-1145.9	-50.4	-54.6	-55.7	4.0	-20.7	-5.2	-386.2
1986	481	-1071.3	-51.0	-52.8	-52.3	-2.6	-21.9	-5.1	-380.0
1987	916	-1056.0	-49.7	-52.2	-51.6	-1.6	-21.8	-5.1	-373.4
1988	986	-1042.2	-49.2	-51.1	-51.0	-2.1	-20.9	-5.1	-367.5
1989	1062	-1054.3	-47.3	-50.7	-51.5	2.8	-19.2	-5.2	-360.1
1990	1220	-1093.0	-47.1	-50.9	-53.3	6.5	-17.1	-5.2	-360.3
1991	1206	-952.2	-39.3	-43.4	-46.8	8.2	-13.1	-5.1	-304.5
1992	951	-880.8	-38.8	-41.7	-43.6	3.6	-14.6	-5.0	-295.9
1993	1027	-722.9	-36.3	-37.7	-36.3	-4.4	-17.3	-5.0	-271.0
1994	1071	-589.9	-29.5	-32.0	-30.2	-3.1	-15.7	-4.8	-226.0
1995	690	-537.1	-26.9	-29.8	-27.8	-2.9	-15.3	-4.8	-208.7
1996	447	-431.5	-23.8	-28.0	-22.9	-5.5	-18.3	-4.7	-191.9
1997	236	-304.9	-17.4	-21.6	-17.1	-4.7	-15.3	-4.7	-144.9
1998	120	-237.6	-13.0	-18.7	-14.0	-2.4	-14.6	-4.7	-119.5
1999	88	-238.9	-13.7	-17.6	-14.1	-3.8	-12.7	-4.7	-116.6
2000	54	-211.2	-12.4	-16.9	-12.6	-3.1	-13.2	-4.4	-109.9
2001	38	249.3	0.7	-0.1	8.5	-13.9	-13.0	-4.2	1.5
2002	41	89.5	-6.3	-7.2	1.6	-13.7	-14.8	-3.6	-50.2
2003	38	168.8	2.4	-2.7	6.8	-6.2	-12.5	-1.2	-4.1
2004	40	144.9	2.3	-3.5	5.0	-5.1	-12.2	-2.4	-8.3
2005	34	536.4	21.5	10.2	22.2	-2.9	-12.5	-3.3	108.3
2006	29	621.4	15.6	12.1	25.6	-16.5	-14.1	-4.2	99.0
2007	26	415.5	16.8	8.9	15.8	-2.4	-8.5	-4.8	88.7
2008	26	154.8	6.5	1.3	6.5	0.2	-6.2	-0.7	24.8
2009	21	433.1	11.0	8.3	17.7	-12.0	-10.8	-3.1	68.7
2010	14	378.1	13.1	7.2	13.7	-5.6	-9.6	-5.3	70.4
2011	20	615.2	24.7	15.4	25.4	-4.0	-9.9	-4.2	140.7
2012	13	360.6	20.8	10.6	13.0	8.2	-3.2	-5.2	108.2
2013	20	675.0	20.1	18.2	28.0	-13.7	-8.8	-4.3	138.4
2014	30	538.7	12.6	13.4	22.2	-15.7	-8.9	-3.9	95.5
2015	18	607.8	17.4	13.9	23.4	-12.8	-10.9	-6.5	112.2
2016	12	936.1	26.6	24.8	39.6	-20.7	-13.2	-4.8	186.2
2017	12	760.0	30.3	23.6	33.7	-5.6	-6.1	-2.3	192.5
2018	11	847.3	37.0	24.0	36.7	-0.8	-9.3	-3.4	214.3

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1981	20	93.6	89.8	94.3	95.0	97.5	93.1	97.6
1982	39	95.3	89.9	96.1	96.8	97.2	92.0	99.1
1983	57	95.1	90.0	96.0	97.0	96.8	93.6	98.3
1984	82	94.4	90.7	96.0	96.5	97.7	93.9	98.2
1985	128	94.5	89.7	95.6	96.6	96.9	93.5	96.9
1986	233	94.9	89.3	96.5	97.6	96.0	92.6	96.9
1987	443	95.4	90.2	97.3	97.7	96.2	92.9	97.5

1988	508	95.5	89.7	96.8	97.5	96.1	93.6	97.3
1989	639	95.9	90.3	97.0	97.8	96.1	93.4	97.6
1990	725	96.5	90.2	97.2	98.0	96.0	93.8	98.1
1991	665	96.5	90.0	97.3	98.4	95.2	93.7	97.7
1992	523	97.2	90.8	98.1	98.7	95.4	93.2	98.6
1993	527	98.1	90.9	98.7	99.5	95.2	93.0	99.3
1994	526	98.7	91.0	99.9	100.7	94.7	92.7	99.8
1995	309	98.6	91.5	100.4	101.0	95.0	93.1	99.6
1996	201	99.4	91.8	101.3	102.0	94.9	94.1	99.2
1997	109	99.3	91.9	101.6	102.6	94.0	94.9	98.2
1998	55	99.8	92.3	102.2	103.0	94.6	94.8	98.7
1999	39	99.9	92.3	101.9	102.8	94.4	94.7	98.3
2000	22	100.5	92.5	101.8	102.7	95.0	94.0	98.3
2001	17	100.3	92.9	100.8	101.7	94.4	93.5	98.7
2002	20	100.0	94.8	101.5	102.0	96.5	96.4	99.8
2003	12	101.7	93.6	103.8	104.8	94.1	96.1	98.3
2004	19	100.9	94.2	102.5	103.1	94.8	95.9	97.9
2005	20	102.2	94.0	103.5	104.5	94.2	96.4	98.0
2006	20	102.3	92.7	103.5	105.2	92.8	96.0	97.0
2013	10	103.7	93.8	103.7	105.1	92.5	98.5	99.9
2014	15	102.6	95.5	102.9	104.1	94.7	96.9	100.2
2015	10	104.5	94.7	102.7	104.3	94.3	97.1	100.3

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1981	20	92.0	98.2	99.0	90.2	89.6
1982	39	92.3	98.8	98.8	90.7	90.1
1983	57	92.4	98.9	98.3	90.8	90.9
1984	82	93.3	98.5	98.3	91.5	91.8
1985	128	92.7	98.5	98.4	91.2	91.4
1986	233	92.7	100.4	97.4	91.3	91.2
1987	443	93.6	100.1	97.0	91.7	92.3
1988	508	93.8	100.0	97.1	91.5	92.5
1989	639	94.1	100.0	97.6	91.8	92.7
1990	725	94.2	99.6	98.3	91.8	92.7
1991	665	93.4	100.9	97.6	91.2	91.8
1992	523	93.8	100.5	97.9	91.6	92.1
1993	527	93.9	101.6	97.5	92.5	92.5
1994	526	93.3	102.9	96.6	92.7	92.1
1995	309	93.1	102.6	96.3	92.1	92.0
1996	201	94.4	101.1	97.1	92.1	93.4
1997	109	93.9	100.9	96.6	91.6	92.9
1998	55	93.8	103.3	95.1	91.7	93.0
1999	39	95.3	101.1	97.2	92.1	94.1
2000	22	95.2	102.8	97.3	93.5	94.2
2001	17	95.2	102.1	97.2	93.1	94.3
2002	20	97.0	101.2	98.3	94.5	95.5
2003	12	96.3	102.0	97.3	94.8	96.1
2004	19	96.4	101.5	98.1	94.5	96.0
2005	20	96.3	101.8	96.8	94.8	96.7
2006	20	97.3	101.5	98.0	95.6	97.2
2013	10	97.0	100.6	99.8	95.2	97.0
2014	15	98.1	101.0	99.5	97.2	98.7
2015	10	99.3	100.5	99.9	96.4	99.1

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1981	20	98.0	96.2	100.5	99.3	98.0	95.8	94.1	100.3
1982	39	99.5	96.9	99.4	100.9	98.8	95.9	94.4	101.1
1983	57	99.4	96.2	98.8	100.2	98.5	96.5	94.2	99.6
1984	82	98.9	95.7	101.0	99.3	98.1	96.0	93.9	99.7
1985	128	99.7	96.1	101.0	99.9	99.1	97.4	95.0	100.0
1986	233	100.1	96.7	99.8	99.7	99.3	97.0	94.8	99.0
1987	443	99.7	96.9	100.9	99.4	99.6	97.1	95.0	100.0
1988	508	99.7	96.9	101.1	99.7	99.3	97.0	94.8	100.2
1989	639	99.6	97.1	100.7	99.7	99.2	96.7	94.6	99.9
1990	725	99.5	97.0	100.2	99.9	98.7	96.0	93.9	99.8
1991	665	99.4	96.8	99.8	99.3	98.6	95.9	93.6	98.5
1992	523	99.8	97.1	99.6	99.6	98.6	95.8	93.7	98.5
1993	527	100.5	97.9	99.1	100.0	98.5	96.4	94.6	98.3
1994	526	100.7	98.4	98.7	99.7	97.9	96.8	95.0	97.5
1995	309	100.5	98.7	99.0	99.3	98.2	97.2	95.6	98.0
1996	201	99.8	100.0	98.8	98.4	98.6	97.3	96.5	98.9
1997	109	100.1	99.5	98.7	98.7	99.8	97.8	96.3	99.2
1998	55	100.1	100.2	99.3	98.5	100.1	98.8	97.3	99.5
1999	39	100.0	99.1	99.6	99.4	100.3	98.4	96.7	100.0
2000	22	100.7	99.7	100.2	99.5	100.5	99.3	98.2	99.7
2001	17	99.5	99.3	99.6	99.8	101.0	99.6	97.6	99.2
2002	20	100.6	98.9	99.8	100.0	100.5	99.1	97.3	100.3
2003	12	101.7	101.7	97.3	100.8	101.2	100.1	98.8	99.6
2004	19	100.8	100.6	98.8	100.3	101.4	99.8	98.5	99.9
2005	20	101.9	102.3	98.5	100.7	102.8	101.1	99.8	101.2
2006	20	102.1	102.1	99.4	100.7	103.8	101.1	99.7	102.0
2013	10	102.2	104.1	98.6	102.1	103.7	103.3	103.3	101.7
2014	15	102.8	104.3	99.7	101.6	104.5	102.9	102.3	102.5
2015	10	103.4	102.5	98.1	102.1	103.4	101.9	101.7	101.1

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1981	20	87.7	85.0	95.2	88.4	94.5	84.0
1982	39	89.3	86.8	96.6	89.1	93.6	85.6
1983	57	89.5	86.8	96.3	89.6	93.6	85.9
1984	82	89.7	87.3	95.3	90.5	95.0	86.1
1985	128	88.3	86.1	96.9	89.8	93.6	85.9
1986	233	88.3	86.3	97.0	89.7	92.5	85.9
1987	443	89.6	87.5	97.0	90.8	93.2	87.2
1988	508	89.4	87.2	96.9	91.2	93.5	87.3
1989	639	89.9	87.7	96.7	91.5	93.4	87.6
1990	725	90.5	88.0	96.3	91.7	93.5	87.7
1991	665	90.2	87.2	95.9	90.5	92.2	86.6
1992	523	91.3	88.3	96.2	91.0	92.3	87.4
1993	527	92.1	88.7	96.9	91.2	92.0	88.2
1994	526	92.9	89.1	97.0	90.6	91.6	88.0
1995	309	93.3	89.3	97.2	90.4	92.3	88.1
1996	201	94.2	90.5	97.4	92.0	92.8	89.6
1997	109	94.1	89.8	98.0	91.4	92.5	89.4
1998	55	94.8	90.5	98.6	91.3	92.5	89.8
1999	39	94.6	91.0	98.5	93.1	93.4	91.1

2000	22	94.5	91.1	99.4	93.3	93.3	91.5
2001	17	94.4	91.1	99.5	93.2	93.4	91.5
2002	20	96.9	93.4	99.2	94.8	95.8	93.5
2003	12	96.7	92.8	101.4	95.0	94.1	94.4
2004	19	96.0	92.4	100.6	94.9	94.5	93.7
2005	20	97.0	92.8	102.5	95.3	94.1	95.2
2006	20	95.6	91.9	102.8	96.3	93.1	95.5
2013	10	99.0	93.2	104.7	96.3	93.3	97.3
2014	15	98.8	95.3	105.1	97.9	94.6	98.9
2015	10	99.2	95.2	104.2	98.7	94.9	99.1

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	49	100.6	102.1	100.3	101.0	99.7	99.3	86.7	101.3	100.3
1981	86	101.4	99.6	99.4	99.0	99.8	99.8	86.1	99.4	99.6
1982	122	100.8	99.5	98.8	98.6	99.5	99.5	87.4	99.0	99.1
1983	164	100.8	99.9	99.2	99.3	99.6	100.0	87.5	99.5	99.5
1984	259	100.9	100.3	99.6	99.8	99.9	99.9	87.6	99.9	99.9
1985	372	100.7	100.4	99.8	100.0	100.1	100.5	88.3	100.1	100.2
1986	581	100.5	100.0	99.6	99.7	100.0	100.8	89.6	99.7	100.0
1987	1013	101.0	99.6	99.5	99.3	100.2	101.4	90.3	99.5	100.1
1988	1051	100.8	99.8	99.4	99.4	100.1	101.4	90.2	99.5	100.1
1989	1141	100.4	99.6	99.0	99.0	99.6	101.1	90.4	99.1	99.6
1990	1298	100.5	99.9	99.3	99.4	100.0	101.8	90.9	99.5	100.1
1991	1319	100.6	99.0	99.0	98.7	99.9	101.6	92.1	98.8	99.7
1992	1032	100.4	98.8	98.7	98.4	99.6	101.5	93.1	98.6	99.5
1993	1120	100.1	98.9	98.4	98.3	99.3	101.5	93.5	98.5	99.3
1994	1194	99.8	98.7	98.0	97.9	99.2	101.7	93.8	98.1	99.1
1995	784	99.4	98.7	97.7	97.6	98.7	101.4	94.4	97.9	98.8
1996	502	99.6	98.3	97.8	97.3	98.9	101.3	95.6	97.7	98.8
1997	271	99.0	97.3	96.9	96.3	98.1	101.3	95.8	96.7	98.0
1998	131	98.5	98.1	97.1	96.8	98.0	101.3	96.8	97.2	98.1
1999	95	98.6	97.5	96.9	96.4	98.1	101.5	96.6	96.8	98.0
2000	57	98.7	97.6	96.9	96.7	98.0	100.4	95.5	96.9	97.8
2001	40	99.0	97.2	97.1	96.5	98.2	100.1	95.8	96.8	97.7
2002	43	98.7	97.6	97.1	96.7	98.2	100.7	97.4	97.0	97.9
2003	40	96.3	98.5	95.9	96.1	96.5	99.6	99.5	96.7	97.0
2004	42	96.2	98.9	96.1	96.2	96.5	99.0	100.1	97.0	96.9
2005	38	97.0	97.1	95.9	95.4	96.7	99.9	99.8	96.0	96.8
2006	31	96.5	96.8	95.5	94.9	96.4	99.4	100.9	95.6	96.3
2007	32	95.8	97.4	95.2	94.8	95.7	99.6	101.0	95.6	96.1
2008	40	97.0	98.1	96.2	96.0	97.1	100.1	100.5	96.7	97.2
2009	36	96.9	98.1	96.4	96.2	97.2	99.7	100.8	96.8	97.2
2010	17	97.3	98.9	97.6	97.4	98.0	100.1	101.5	97.9	98.2
2011	21	96.2	99.2	96.6	96.8	97.0	98.5	101.7	97.4	97.1
2012	16	96.6	98.8	96.9	96.9	97.4	99.1	100.4	97.5	97.7
2013	29	98.2	96.4	96.3	95.5	97.9	100.5	100.0	95.9	97.3
2014	37	97.9	97.6	97.6	96.8	98.4	99.5	102.6	97.3	98.0
2015	34	99.7	98.2	99.3	98.4	100.3	101.8	102.8	98.6	99.9
2016	28	98.3	97.6	97.5	96.9	98.4	100.0	101.5	97.2	98.0
2017	25	98.7	99.1	99.3	99.0	99.8	101.6	102.7	99.0	99.8
2018	10	99.0	98.8	99.3	98.4	100.0	100.2	103.1	99.0	99.4
2020	11	98.5	99.9	99.5	99.5	100.1	101.0	101.7	99.7	100.0
2021	14	98.2	99.7	99.4	99.2	99.8	98.6	102.1	99.5	99.2

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1981	20	98.8	97.4	97.4	102.1	102.6
1982	38	99.1	98.2	97.8	102.5	102.4
1983	55	98.3	96.8	96.8	101.3	101.4
1984	79	97.9	96.1	96.5	101.2	101.9
1985	126	98.0	95.6	96.4	101.2	101.5
1986	223	97.7	95.2	95.8	99.9	100.6
1987	437	98.1	95.2	95.7	100.0	100.3
1988	484	98.1	95.5	95.7	99.9	100.4
1989	583	97.8	95.7	95.6	99.7	100.3
1990	660	98.0	95.7	95.3	98.9	99.7
1991	600	98.2	96.1	95.6	99.4	99.7
1992	498	98.4	96.6	95.9	99.6	100.0
1993	501	99.6	96.7	95.6	99.3	99.6
1994	496	100.5	96.8	95.9	99.6	99.3
1995	287	99.9	96.6	95.6	99.1	99.2
1996	195	99.8	97.4	95.0	98.0	99.1
1997	96	99.3	97.8	95.5	98.5	99.2
1998	54	98.9	96.0	95.5	98.5	98.8
1999	37	98.2	95.8	95.2	97.9	98.1
2000	23	98.5	95.5	96.4	98.9	98.9
2001	17	98.7	95.8	95.6	98.4	98.2
2002	22	99.7	97.0	95.8	98.0	98.0
2003	11	99.2	97.4	95.0	97.8	97.8
2004	18	98.6	96.1	95.6	97.7	97.3
2005	20	99.0	97.4	96.5	97.9	97.4
2006	21	99.0	97.8	96.7	98.6	98.2
2014	16	99.6	99.9	97.5	98.6	98.1

Tabel: 112 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken
 Basis: Dubbeldoel
 Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	14	-186.8	-414.9	-93.3	102.4	100.3	92.8	88.5	96.8	0.0
1981	32	-182.1	-384.3	-65.1	102.7	99.6	95.2	88.4	97.4	0.0
1982	60	-168.5	-363.2	17.2	102.7	99.1	96.6	89.1	97.4	0.0
1983	104	-185.5	-389.5	-56.7	101.5	99.5	96.3	89.6	97.0	0.0
1984	169	-184.6	-417.1	-66.9	101.8	99.9	95.3	90.5	97.9	0.0
1985	269	-177.6	-386.2	-113.1	101.5	100.2	96.9	89.8	98.2	175.5
1986	481	-183.8	-380.0	-111.0	100.4	100.0	97.0	89.7	98.0	172.2
1987	916	-180.6	-373.4	-140.2	100.2	100.1	97.0	90.8	97.7	152.6
1988	986	-176.2	-367.5	-132.7	100.2	100.1	96.9	91.2	97.7	150.7
1989	1062	-178.2	-360.1	-133.9	100.1	99.6	96.7	91.5	97.6	141.8
1990	1220	-177.3	-360.3	-109.0	99.2	100.1	96.3	91.7	98.0	138.3
1991	1206	-175.7	-304.5	-115.1	99.5	99.7	95.9	90.5	97.9	141.4
1992	951	-169.2	-295.9	-121.1	99.8	99.5	96.2	91.0	97.7	126.7
1993	1027	-154.1	-271.0	-111.6	99.4	99.3	96.9	91.2	97.8	113.9
1994	1071	-143.4	-226.0	-108.3	99.4	99.1	97.0	90.6	97.9	107.5
1995	690	-143.6	-208.7	-109.2	99.1	98.8	97.2	90.4	97.8	101.6
1996	447	-135.7	-191.9	-107.1	98.5	98.8	97.4	92.0	98.3	95.1
1997	236	-133.5	-144.9	-127.5	98.8	98.0	98.0	91.4	97.8	99.2
1998	120	-130.5	-119.5	-141.9	98.5	98.1	98.6	91.3	97.7	85.9
1999	88	-125.8	-116.6	-150.7	97.8	98.0	98.5	93.1	97.8	85.5

2000	54	-116.2	-109.9	-177.9	98.7	97.8	99.4	93.3	97.9	81.3
2001	38	-72.8	1.5	-53.9	98.2	97.7	99.5	93.2	98.1	69.9
2002	41	-94.6	-50.2	-109.2	97.8	97.9	99.2	94.8	97.6	45.3
2003	38	-71.0	-4.1	-72.1	97.5	97.0	101.4	95.0	97.1	58.0
2004	40	-79.6	-8.3	-152.0	97.2	96.9	100.6	94.9	96.3	65.3
2005	34	-38.7	108.3	-22.6	97.3	96.8	102.5	95.3	96.4	44.4
2006	29	-29.0	99.0	31.2	98.2	96.3	102.8	96.3	97.0	59.2
2007	26	-35.6	88.7	-21.3	98.1	96.1	100.3	96.7	96.0	19.2
2008	26	-69.0	24.8	-101.7	96.9	97.2	100.1	96.4	96.9	24.3
2009	21	-27.2	68.7	51.8	97.8	97.2	104.5	97.4	97.0	35.4
2010	14	-19.2	70.4	27.0	98.2	98.2	105.0	100.0	97.9	4.2
2011	20	6.9	140.7	104.1	97.8	97.1	103.7	98.2	97.8	38.0
2012	13	6.0	108.2	59.8	99.2	97.7	104.2	99.8	97.8	20.0
2013	20	17.4	138.4	66.5	98.4	97.3	104.7	96.3	98.0	33.3
2014	30	4.0	95.5	54.0	98.1	98.0	105.1	97.9	98.8	21.4
2015	18	0.3	112.2	48.5	95.6	99.9	104.2	98.7	98.5	17.9
2016	12	30.0	186.2	169.3	97.8	98.0	104.4	98.6	98.8	24.2
2017	12	90.9	192.5	218.1	98.7	99.8	106.3	98.0	99.9	-23.5
2018	11	88.7	214.3	180.9	98.8	99.4	109.0	100.0	99.0	21.5

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1986	11	93.2	93.0	98.2	96.7	92.5	96.4	94.8
1987	32	93.9	92.7	98.8	97.8	92.8	95.8	95.7
1988	32	93.5	91.8	98.7	97.5	92.2	95.4	95.7
1989	31	93.9	92.7	99.0	97.5	92.5	95.7	95.6
1990	19	92.8	92.4	98.2	97.0	91.9	95.6	95.1
1991	68	90.6	90.4	96.3	95.3	91.0	94.4	95.1
1992	58	90.8	91.1	96.0	94.7	91.6	94.7	95.6
1993	86	91.8	93.4	95.8	94.9	92.5	96.2	96.2
1994	145	92.1	94.0	96.0	95.0	92.6	96.6	95.9
1995	97	92.8	93.9	97.1	95.5	92.5	97.0	95.6
1996	64	93.7	92.7	98.8	97.3	92.1	98.0	94.8
1997	51	92.9	92.7	97.4	96.8	92.7	96.5	95.7
1998	37	93.1	93.1	97.8	96.6	92.3	96.0	95.5
1999	20	95.1	95.8	98.3	97.3	94.8	96.4	96.6
2000	15	93.6	94.5	97.3	97.0	93.3	96.7	95.7
2001	12	95.4	94.9	99.2	97.6	94.3	98.1	95.8
2002	15	93.9	94.7	97.3	96.4	94.9	97.6	96.1
2003	12	95.8	96.2	98.8	98.3	94.5	98.0	96.5
2004	15	95.3	96.2	98.2	97.5	95.5	96.4	96.7
2005	18	96.8	97.1	98.4	98.9	96.6	97.9	98.4
2006	19	95.4	95.4	97.6	98.3	95.5	97.6	97.8
2013	11	97.2	97.3	98.7	98.7	97.0	98.5	98.0
2014	17	97.4	98.0	98.0	97.8	98.2	98.8	99.9
2015	12	95.9	95.8	97.6	97.2	96.1	99.3	99.3

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	10	97.3	97.9	97.3	97.9	97.5	98.5
1982	16	96.8	97.9	96.8	97.9	96.9	98.2

1983	23	96.7	98.2	96.7	98.2	96.9	98.6
1984	25	97.2	98.5	97.2	98.5	97.3	98.8
1985	45	98.9	98.1	98.9	98.1	98.2	99.8
1986	76	98.6	97.9	98.6	97.9	98.5	99.1
1987	129	98.1	98.1	98.1	98.1	97.9	99.3
1988	127	98.0	98.2	98.0	98.2	97.9	99.4
1989	130	98.0	97.9	98.0	97.9	97.9	98.9
1990	118	97.7	98.1	97.7	98.1	97.5	98.9
1991	163	98.4	98.0	98.4	98.0	98.6	98.2
1992	142	98.3	97.9	98.3	97.9	98.3	98.1
1993	146	98.3	98.1	98.3	98.1	98.5	98.1
1994	185	98.2	98.3	98.2	98.3	98.5	97.6
1995	137	98.4	98.2	98.4	98.2	98.9	97.8
1996	95	98.8	98.5	98.8	98.5	99.0	98.6
1997	69	99.6	97.7	99.6	97.7	100.2	97.9
1998	42	99.1	98.3	99.1	98.3	99.7	98.3
1999	34	99.0	98.1	99.0	98.1	99.1	98.2
2000	29	99.8	98.5	99.8	98.5	100.6	99.0
2001	21	99.6	97.5	99.6	97.5	100.1	98.7
2002	31	98.9	98.2	98.9	98.2	99.4	99.3
2003	27	99.5	97.3	99.5	97.3	99.4	98.6
2004	34	98.9	96.9	98.9	96.9	99.4	98.1
2005	33	99.2	96.5	99.2	96.5	99.7	97.6
2006	29	99.8	96.8	99.8	96.8	100.2	97.6
2007	21	99.6	96.0	99.6	96.0	100.8	97.4
2008	34	99.7	96.9	99.8	96.9	100.4	97.8
2009	37	100.2	96.7	100.2	96.7	100.7	98.2
2010	16	100.2	97.2	100.2	97.2	100.4	98.8
2011	20	100.2	97.8	100.2	97.8	101.3	98.8
2012	17	99.9	97.8	99.9	97.8	100.6	98.8
2013	27	100.4	97.5	100.4	97.5	100.7	98.9
2014	40	100.5	98.3	100.5	98.3	101.8	99.3
2015	40	99.5	98.9	99.5	98.9	101.2	99.8
2016	34	100.7	98.3	100.7	98.3	101.8	99.9
2017	34	100.8	99.5	100.8	99.5	102.8	100.8
2018	10	99.2	99.8	99.2	99.8	101.7	100.5
2020	13	99.9	99.5	99.9	99.5	101.2	99.6
2021	21	102.0	99.1	102.0	99.1	103.2	100.3
2022	13	101.6	99.3	101.6	99.3	103.5	99.5
2023	12	101.0	99.9	101.0	99.9	103.1	100.4
2024	19	102.1	99.9	102.1	99.9	104.4	100.4

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1981	20	92.2	105.0	107.7	99.7	98.2	104.7
1982	43	92.0	106.2	107.7	100.3	99.3	103.4
1983	57	93.3	104.3	106.1	100.4	98.7	101.2
1984	103	94.6	103.7	105.3	101.3	98.3	101.4
1985	168	96.3	102.6	103.2	100.0	98.7	101.3
1986	261	95.2	102.9	104.1	100.4	98.4	100.2
1987	473	95.1	103.6	104.6	100.3	99.0	102.3
1988	492	95.9	103.3	103.7	100.1	99.1	102.2
1989	495	95.1	103.7	104.4	99.9	98.9	102.1
1990	608	94.9	103.7	104.5	100.5	99.1	100.8
1991	600	94.7	103.1	104.4	99.2	99.1	101.7
1992	469	94.6	103.6	104.7	99.3	99.2	101.8
1993	499	94.8	103.6	104.8	100.8	100.1	101.1

1994	466	95.0	102.9	104.6	101.4	100.7	101.2
1995	305	93.9	103.4	105.7	101.5	100.4	100.9
1996	191	95.4	103.3	104.5	101.4	100.0	100.7
1997	124	94.8	103.1	104.8	98.9	99.5	102.0
1998	49	95.0	102.9	104.2	99.5	99.5	101.3
1999	51	94.9	103.2	105.0	100.8	99.8	100.6
2000	28	96.5	101.8	103.4	101.6	98.8	99.6
2001	21	95.2	101.5	104.4	101.4	98.9	99.8
2002	24	95.9	101.8	103.7	101.6	99.0	99.3
2003	18	93.1	103.5	106.2	99.4	98.4	99.7
2004	27	95.3	103.3	104.3	99.9	100.6	100.4
2005	23	95.0	103.3	104.5	99.9	102.3	101.4
2006	21	95.5	103.1	103.8	98.1	100.1	101.2
2007	16	95.8	102.8	103.8	97.8	102.0	102.7
2008	26	95.9	102.6	103.9	99.1	101.3	103.0
2009	21	95.7	103.7	104.2	99.0	102.1	102.2
2010	13	97.4	103.1	102.2	98.8	101.0	101.4
2011	16	96.2	102.1	103.8	103.1	99.6	97.9
2012	12	96.7	102.8	103.1	101.9	99.7	98.4
2013	25	96.5	101.7	103.5	100.5	99.9	100.5
2014	36	97.1	101.7	103.0	100.9	99.9	101.2
2015	32	96.5	100.6	102.9	100.2	98.9	99.9
2016	25	96.6	101.2	103.3	101.0	98.7	99.3
2017	24	97.5	99.5	102.3	102.1	98.0	99.2

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1981	11	103.3	102.3	99.1	103.5	101.6	99.3	103.8	99.1	103.4	98.8	103.8
1982	21	102.2	99.2	99.3	102.1	99.8	99.5	103.0	99.3	101.1	99.4	102.0
1983	35	101.6	98.8	99.1	101.4	99.9	99.2	102.5	99.0	100.9	98.9	101.5
1984	38	102.1	100.9	98.6	102.3	101.2	99.2	102.4	99.2	102.2	98.7	102.2
1985	63	101.3	99.1	97.6	100.9	99.5	97.5	102.2	99.2	100.3	97.6	100.4
1986	116	100.9	97.7	98.5	100.4	98.9	98.2	101.6	99.7	99.9	98.1	100.1
1987	207	101.5	97.8	98.4	100.6	99.5	98.3	102.5	99.2	100.4	98.0	101.2
1988	182	101.5	98.1	98.5	100.6	99.7	98.5	102.4	99.1	100.6	98.3	101.0
1989	190	101.5	97.6	98.9	100.6	99.4	98.4	102.7	98.9	99.9	98.1	101.2
1990	212	101.3	98.6	98.5	101.4	99.3	98.8	102.3	99.1	100.4	98.4	101.4
1991	255	100.4	97.1	98.8	100.5	98.1	98.7	101.5	99.1	99.3	98.1	100.3
1992	221	100.3	96.5	99.1	100.5	97.8	98.5	101.6	99.1	98.8	97.9	100.3
1993	246	101.2	95.7	99.7	100.6	98.0	98.2	102.5	99.5	98.2	98.4	101.0
1994	285	101.3	94.6	100.2	100.7	97.5	97.9	102.9	99.7	97.3	98.4	101.5
1995	198	101.1	94.3	100.6	100.6	96.7	98.5	102.6	100.2	96.9	98.4	101.6
1996	135	100.2	94.6	100.5	100.6	95.9	99.8	101.4	100.5	96.9	98.8	101.3
1997	98	99.6	93.8	101.2	99.8	95.4	99.6	100.6	100.6	96.5	98.8	100.3
1998	52	99.3	93.6	100.8	100.3	95.0	99.3	100.7	100.0	96.3	97.9	100.9
1999	52	99.5	92.6	101.1	99.4	95.0	99.4	100.6	100.7	95.7	98.5	99.7
2000	37	99.5	93.9	100.2	100.6	95.7	99.4	100.8	100.2	96.0	98.8	99.8
2001	27	98.5	92.7	102.2	99.2	95.3	100.2	99.6	100.3	95.6	99.6	98.7
2002	34	98.3	93.3	101.8	99.2	95.1	100.3	99.6	99.6	95.8	99.5	98.9
2003	32	98.1	91.1	102.4	98.8	93.6	100.1	99.1	101.1	94.4	99.5	97.9
2004	34	98.3	92.1	101.0	99.5	93.4	99.6	99.4	101.3	94.2	98.4	98.8
2005	35	97.8	91.3	101.4	99.8	92.6	100.2	98.8	101.6	93.7	98.8	99.1
2006	28	97.6	90.0	102.5	98.4	92.5	100.1	98.9	101.4	93.0	99.7	97.2
2007	25	96.8	90.4	101.8	97.8	92.0	100.6	97.6	101.8	93.5	99.3	97.3
2008	22	98.1	92.4	101.0	99.6	93.6	100.4	99.0	101.4	94.5	99.0	98.9
2009	19	97.1	91.5	102.2	98.5	92.9	100.6	98.0	100.9	93.5	100.0	96.8

2011	14	95.8	90.8	101.0	98.7	91.0	100.9	96.8	100.6	93.2	99.1	96.9
2012	10	95.8	91.8	100.5	98.9	91.7	101.5	97.4	99.7	93.3	99.6	97.8
2013	21	96.2	91.9	102.1	98.6	92.3	101.7	98.0	98.8	94.0	100.4	97.0
2014	23	96.3	90.8	101.7	98.3	92.4	101.3	98.0	99.2	93.2	99.4	98.3
2015	14	95.9	91.3	101.1	98.6	92.2	101.9	97.2	99.9	94.0	99.9	97.3
2016	13	96.8	91.1	101.7	98.2	92.6	100.8	98.5	99.6	93.1	100.2	97.2

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	12	97.2	98.7	101.4
1983	14	97.3	99.0	101.4
1984	11	96.4	98.2	101.4
1985	16	96.6	98.3	101.5
1986	30	96.9	98.2	101.6
1987	43	96.8	98.2	101.7
1988	46	97.2	98.4	101.5
1989	37	96.5	98.1	101.4
1990	39	96.1	97.9	101.3
1991	63	97.0	98.5	101.7
1992	46	96.5	98.1	101.2
1993	52	96.3	98.2	101.3
1994	67	96.7	98.5	101.2
1995	50	97.8	99.3	101.8
1996	44	97.0	98.5	100.9
1997	32	97.4	99.1	101.4
1998	23	97.0	98.7	101.4
1999	16	96.8	98.4	101.5
2000	17	96.4	98.5	101.9
2001	19	97.3	98.9	101.1
2002	22	96.9	99.0	100.8
2003	12	97.9	99.5	100.8
2004	22	97.4	99.1	100.8
2005	24	98.3	99.7	101.5
2006	17	98.1	99.5	100.9
2007	16	98.4	100.0	101.9
2008	28	97.0	98.8	100.9
2009	30	97.5	99.1	101.1
2010	12	97.4	98.9	100.6
2011	13	97.8	100.0	100.5
2012	13	98.1	99.9	99.8
2013	10	98.5	100.2	100.4
2014	17	98.6	100.1	100.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	38	-213.7	-613.2	-38.2	-23.1
2002	41	-782.2	-2669.7	-121.0	-97.5
2003	37	-348.7	-1467.2	-45.7	-49.2
2004	40	-967.0	-3658.4	-141.7	-126.0
2005	35	421.7	1114.6	78.9	43.1
2006	29	889.3	3347.3	130.5	115.8

2007	26	341.1	715.7	58.9	38.2
2008	26	-384.7	-1895.0	-54.0	-51.7
2009	21	880.8	2978.7	131.3	113.2
2010	14	688.6	2086.2	109.6	83.6
2011	21	1576.3	5199.9	248.6	193.1
2012	13	1236.0	3511.1	200.5	147.5
2013	20	1221.0	4144.9	176.8	160.6
2014	32	973.4	3379.6	136.3	131.3
2015	23	1034.0	3664.8	156.5	131.3
2016	15	2336.2	8807.0	341.5	305.1
2017	14	3181.9	11369.6	478.4	406.2
2018	11	2730.2	9363.1	428.4	336.1

Tabel: 119 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1982	10	91.4	93.8	106.9	94.1
1986	20	91.7	94.7	105.0	93.0
1987	26	91.4	92.9	105.9	92.2
1988	30	92.2	94.4	105.4	93.7
1989	23	90.8	93.7	105.3	92.0
1990	14	90.7	91.2	106.7	90.9
1991	43	90.7	93.8	105.2	91.8
1992	31	91.6	92.9	105.7	92.1
1993	32	92.2	93.6	104.1	91.8
1994	51	92.7	94.3	103.6	92.2
1995	31	93.3	91.6	104.2	91.0
1996	24	93.4	91.8	104.3	91.1
1997	17	93.8	92.1	105.9	93.2
1998	10	93.2	93.4	104.4	92.4
2014	12	97.8	100.1	101.2	99.2

Tabel: 120 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	14	96.1	97.9	0	0.0	0.0	0	0.0
1981	32	95.6	98.4	0	0.0	0.0	0	0.0
1982	60	95.5	99.6	0	0.0	0.0	0	0.0
1983	104	94.8	98.3	0	0.0	0.0	0	0.0
1984	169	94.5	97.6	0	0.0	0.0	0	0.0
1985	269	93.9	97.7	128	-3.8	175.5	0	0.0
1986	481	93.4	97.2	234	-3.7	172.2	0	0.0
1987	916	93.4	97.1	445	-3.5	152.6	0	0.0
1988	986	93.3	96.9	511	-3.4	150.7	0	0.0
1989	1062	93.6	97.3	639	-3.3	141.8	0	0.0
1990	1220	93.1	97.1	727	-3.3	138.3	0	0.0
1991	1206	93.2	97.3	665	-3.0	141.4	0	0.0
1992	951	93.4	97.4	524	-2.8	126.7	0	0.0
1993	1027	93.8	97.5	530	-2.5	113.9	0	0.0
1994	1071	94.0	97.6	527	-2.2	107.5	0	0.0
1995	690	93.9	97.6	312	-2.0	101.6	0	0.0
1996	447	93.0	97.0	201	-1.9	95.1	0	0.0

1997	236	93.8	97.4	110	-1.7	99.2	0	0.0
1998	120	93.9	97.4	56	-1.4	85.9	0	0.0
1999	88	94.4	97.4	40	-1.4	85.5	0	0.0
2000	54	93.5	97.1	22	-1.4	81.3	0	0.0
2001	38	95.4	97.5	19	-0.6	69.9	17	93.3
2002	41	95.6	97.8	23	-0.6	45.3	20	96.0
2003	38	95.2	97.6	12	-0.4	58.0	12	95.2
2004	40	94.9	97.8	19	-0.7	65.3	19	94.8
2005	34	95.7	98.3	20	0.5	44.4	20	95.5
2006	29	96.1	98.0	21	0.3	59.2	21	94.2
2007	26	96.3	98.8	6	0.1	19.2	6	98.2
2008	26	95.5	98.4	9	0.1	24.3	9	97.7
2009	21	95.3	97.7	8	0.5	35.4	8	95.5
2010	14	95.9	98.2	4	1.1	4.2	4	98.2
2011	20	96.0	97.3	6	0.0	38.0	6	96.0
2012	13	96.9	100.1	6	0.5	20.0	6	97.7
2013	20	95.7	99.4	10	0.6	33.3	10	95.6
2014	30	96.0	97.8	15	0.3	21.4	15	96.9
2015	18	96.2	97.3	10	0.6	17.9	10	96.9
2016	12	97.4	97.9	9	0.4	24.2	9	96.6
2017	12	97.2	99.4	6	1.2	-23.5	6	100.3
2018	11	96.5	99.2	4	1.2	21.5	4	97.2

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1982	15	99.5	1	97.0	1	94.0	15	95.1
1983	17	99.5	0	0.0	0	0.0	17	93.2
1984	18	99.8	0	0.0	0	0.0	18	94.8
1985	26	99.5	0	0.0	0	0.0	26	93.1
1986	54	99.5	1	98.0	1	99.0	54	93.5
1987	95	99.6	0	0.0	0	0.0	95	93.9
1988	92	99.7	0	0.0	0	0.0	92	94.1
1989	93	99.5	0	0.0	0	0.0	93	93.7
1990	75	99.6	1	96.0	1	95.0	75	94.4
1991	111	98.7	11	94.3	10	99.1	111	93.3
1992	97	98.6	5	93.4	5	98.8	97	93.0
1993	105	99.1	0	0.0	0	0.0	105	92.9
1994	133	98.9	5	96.4	4	97.5	133	92.7
1995	95	98.5	9	99.4	9	96.3	95	92.1
1996	72	98.8	4	100.5	4	97.8	72	92.0
1997	48	97.4	8	97.1	8	97.2	48	91.8
1998	34	97.8	4	97.0	4	99.8	34	91.6
1999	19	98.8	4	99.8	3	99.7	19	92.9
2000	18	98.4	1	92.0	1	99.0	18	93.2
2001	19	99.3	3	99.0	3	99.7	19	94.3
2002	23	99.6	2	100.5	1	98.0	23	94.5
2003	16	98.7	1	98.0	1	99.0	16	92.7
2004	22	98.1	2	97.5	2	97.5	22	93.4
2005	27	97.5	4	100.0	4	97.8	27	93.2
2006	20	97.8	1	95.0	2	100.5	20	92.8
2007	10	99.3	0	0.0	0	0.0	10	96.5
2008	17	98.6	2	98.5	2	98.0	17	94.4
2009	17	98.3	2	98.0	2	98.5	17	95.4
2010	13	98.2	1	96.0	1	100.0	13	94.6
2011	20	98.5	2	100.5	2	98.0	20	94.2
2012	13	98.8	4	98.0	4	100.0	13	95.3

2013	19	98.7	1	100.0	2	99.0	19	95.5
2014	28	99.2	6	99.0	5	98.0	28	97.9
2015	16	99.6	0	0.0	0	0.0	16	97.0
2016	12	98.9	3	98.7	2	98.5	12	97.3
2017	11	99.8	0	0.0	1	99.0	11	97.9
2018	11	99.4	2	98.5	2	98.5	11	97.1

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1991	20	100.9	101.8	101.6	100.7	98.9	100.8
1992	10	101.3	102.2	102.1	101.1	99.3	101.2
1993	14	100.4	100.9	101.6	99.6	100.1	101.5
1994	33	100.7	101.2	101.7	99.6	100.3	101.5
1995	22	100.0	101.0	101.5	99.0	99.5	101.2
1996	18	99.2	99.7	100.3	98.6	99.3	100.2
1997	11	98.7	100.1	99.2	98.5	98.5	99.6
2014	11	100.4	100.9	101.0	100.3	99.3	101.1

Tabel: 123 Jersey: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	10	-3520.5	-72.5	-103.2	-161.2	166.0	47.1	0.4	-661.4
1986	13	-2916.7	-71.8	-90.4	-133.5	108.3	28.3	0.5	-604.3
1987	28	-3209.1	-74.6	-97.2	-146.9	130.6	36.6	0.4	-641.8
1988	23	-3167.7	-69.4	-94.8	-145.0	133.1	36.8	0.5	-616.0
1989	26	-3488.9	-85.3	-105.8	-159.8	142.9	41.7	0.3	-710.8
1990	28	-3291.9	-72.8	-99.6	-150.7	140.8	37.0	0.6	-646.7
1991	30	-3198.9	-71.8	-96.8	-146.4	136.6	36.7	0.6	-631.9
1992	33	-3162.9	-71.8	-95.7	-144.8	131.8	35.6	0.5	-626.8
1993	28	-2951.6	-69.9	-88.9	-135.1	115.3	33.1	0.5	-592.0
1994	29	-2690.7	-60.7	-79.9	-123.1	106.1	30.7	0.6	-525.7
1995	26	-2855.5	-62.9	-84.9	-130.7	114.3	32.3	0.5	-553.7
1996	32	-2932.5	-65.9	-87.5	-134.2	118.2	33.5	0.5	-574.1
1997	36	-3081.1	-68.4	-90.1	-141.0	126.9	38.9	0.4	-592.4
1998	31	-2820.3	-62.4	-84.2	-129.0	113.2	31.8	0.5	-549.2
1999	50	-2675.4	-54.7	-78.1	-122.4	109.2	31.4	0.5	-500.1
2000	46	-2660.0	-54.9	-78.0	-121.3	107.8	30.7	1.2	-500.1
2001	49	-2787.3	-58.1	-80.3	-127.2	113.4	35.0	1.1	-520.0
2002	45	-2722.9	-54.8	-79.7	-124.6	113.6	31.9	0.5	-507.3
2003	50	-2728.4	-54.1	-77.9	-121.6	115.8	35.7	6.1	-497.3
2004	53	-2465.6	-48.5	-69.9	-111.3	100.6	31.5	3.1	-445.9
2005	61	-2612.7	-51.2	-73.8	-118.2	108.6	34.3	2.8	-471.1
2006	70	-2613.3	-49.8	-74.6	-119.0	111.0	32.9	1.4	-470.4
2007	91	-2584.4	-44.7	-71.3	-117.8	116.6	36.6	1.2	-440.7
2008	104	-2578.5	-44.0	-70.7	-117.4	117.0	37.1	1.4	-435.9
2009	100	-2516.0	-43.3	-69.3	-115.2	112.1	35.1	0.2	-428.1
2010	145	-2432.7	-40.8	-66.0	-111.3	109.7	35.7	0.4	-405.9
2011	124	-2461.7	-39.1	-66.3	-112.5	114.3	36.7	0.7	-402.2
2012	125	-2490.2	-38.4	-65.1	-113.8	118.1	40.5	0.7	-395.3
2013	180	-2536.6	-38.1	-66.7	-115.4	123.3	41.3	1.5	-401.2
2014	137	-2574.9	-36.2	-65.9	-119.0	129.6	44.8	-1.4	-392.1

2015	136	-2421.4	-31.0	-60.2	-111.8	123.4	43.9	-1.2	-351.9
2016	118	-2404.7	-32.3	-61.6	-110.7	119.6	40.5	-0.7	-361.7
2017	106	-2385.6	-32.5	-59.6	-111.4	118.5	42.8	-3.1	-353.7
2018	104	-2265.0	-30.3	-57.4	-105.8	111.7	39.0	-2.9	-337.7
2019	51	-2335.3	-32.4	-57.1	-112.1	113.6	43.5	-7.6	-342.6
2020	55	-2143.3	-23.6	-51.3	-103.5	111.1	40.6	-7.7	-291.8
2021	71	-2111.6	-21.2	-50.5	-104.2	112.5	40.1	-11.0	-281.1
2022	58	-2144.5	-23.4	-51.8	-103.7	111.2	39.8	-7.9	-293.0

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1987	14	71.6	77.9	84.1	89.9	89.6	95.6	79.6
1991	12	72.4	77.8	83.7	88.8	90.0	94.5	78.9
1992	13	70.5	77.7	84.0	89.5	89.5	95.1	78.1
1993	16	72.2	77.3	83.6	89.4	89.4	95.5	79.4
1994	18	71.6	77.7	83.4	89.1	89.7	95.5	79.2
1995	14	72.7	78.0	83.9	89.1	90.1	94.6	79.7
1996	12	71.1	76.7	82.8	88.2	90.2	94.8	78.7
1997	16	71.2	78.0	84.2	89.8	89.9	95.1	79.4
1998	12	71.7	78.5	84.6	89.8	90.0	95.2	80.2
1999	25	71.6	78.8	84.7	90.5	89.5	96.8	79.8
2000	16	71.4	78.8	84.8	90.1	90.2	96.6	78.8
2001	18	71.8	78.2	84.7	90.3	89.2	96.9	78.9
2002	17	71.1	77.9	84.8	90.6	89.1	96.6	78.8
2003	17	72.2	78.3	85.3	91.5	89.4	96.1	80.1
2004	17	72.4	78.6	85.9	92.2	88.4	96.6	79.8
2005	17	71.4	78.3	85.1	90.6	89.1	96.2	80.2
2006	25	71.5	77.9	84.4	90.1	89.3	95.7	79.8
2007	42	72.1	78.6	85.3	91.4	89.1	96.4	80.1
2008	49	72.4	79.3	85.4	91.2	89.8	96.3	80.5
2009	35	72.5	79.5	86.4	92.2	89.1	96.9	80.9
2010	64	72.3	79.0	85.9	92.0	88.9	96.7	80.4
2011	50	71.9	78.3	85.4	91.6	88.3	97.3	80.1
2012	44	72.5	79.2	86.5	92.4	88.7	96.8	80.1
2013	52	73.0	79.0	86.2	92.4	88.8	97.3	80.4
2014	41	71.7	80.4	86.3	92.0	89.8	97.1	81.0
2015	46	72.7	79.8	86.6	92.6	89.1	96.8	81.0
2016	16	72.6	79.9	86.8	92.9	88.9	98.2	80.9
2017	18	72.4	79.6	86.1	92.1	88.8	97.2	81.1
2018	22	71.7	80.6	86.7	92.5	89.0	97.3	81.7
2019	16	73.7	81.2	87.8	92.9	89.9	96.6	82.2
2020	18	73.6	80.4	87.1	92.7	89.6	96.3	81.5
2021	23	74.7	81.3	87.7	93.3	90.2	96.7	83.9

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1987	14	101.9	106.6	89.6	92.9	104.0
1991	12	100.4	105.9	89.3	92.3	102.6
1992	13	103.5	106.7	89.8	94.2	105.9
1993	16	102.9	105.9	89.9	93.5	105.4

1994	18	102.4	105.5	90.7	93.7	104.8
1995	14	102.9	105.5	90.8	93.4	105.4
1996	12	102.2	105.3	90.0	92.7	104.2
1997	16	101.8	106.0	89.6	92.8	104.1
1998	12	101.3	106.0	90.1	93.5	103.8
1999	25	103.4	105.4	90.4	93.7	105.8
2000	16	104.1	105.8	89.8	94.2	106.9
2001	18	103.4	105.9	90.1	93.7	106.1
2002	17	102.6	105.9	89.9	93.6	105.2
2003	17	103.1	106.1	89.9	93.6	105.8
2004	17	103.3	105.5	89.6	93.2	106.1
2005	17	103.4	106.1	89.4	93.7	105.9
2006	25	103.1	106.2	89.2	93.1	105.3
2007	42	103.5	106.1	90.0	94.1	106.2
2008	49	102.6	105.9	90.1	93.9	105.3
2009	35	102.8	106.4	89.7	93.9	105.7
2010	64	103.4	105.9	89.7	93.7	106.0
2011	50	103.1	106.0	89.4	93.4	105.8
2012	44	102.9	106.3	89.2	93.3	105.7
2013	52	102.8	105.9	89.8	93.6	105.7
2014	41	102.3	106.0	89.6	94.0	105.1
2015	46	103.2	106.4	89.5	93.8	106.1
2016	16	102.8	105.4	90.2	93.4	105.4
2017	18	102.8	106.6	89.1	94.0	105.8
2018	22	103.0	106.9	88.8	93.9	105.7
2019	16	103.1	105.8	89.4	94.8	106.2
2020	18	103.7	105.3	90.0	92.8	106.3
2021	23	103.4	105.3	90.0	93.9	106.6

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1987	14	90.6	94.4	104.4	86.1	93.6	95.3	94.3	94.8
1991	12	90.6	93.0	104.5	86.0	93.3	94.6	92.9	94.1
1992	13	90.1	93.8	104.5	85.4	93.8	95.2	93.8	95.0
1993	16	90.5	94.1	105.3	85.6	93.9	95.2	94.1	95.1
1994	18	90.8	94.2	104.7	85.8	93.9	95.1	93.7	94.9
1995	14	90.9	96.1	104.4	85.8	93.9	96.0	95.2	95.2
1996	12	89.4	93.0	104.5	84.4	93.3	94.4	93.0	94.8
1997	16	91.4	94.4	104.1	86.7	94.2	95.1	93.9	94.7
1998	12	91.6	95.2	104.8	86.7	94.8	95.8	94.8	95.7
1999	25	91.0	95.3	104.5	86.4	94.3	96.1	95.3	95.0
2000	16	91.9	96.4	104.6	86.6	94.9	96.2	95.9	96.1
2001	18	90.7	95.5	104.9	85.7	94.2	95.9	95.3	95.6
2002	17	90.8	95.9	104.9	86.0	94.5	96.3	95.9	95.7
2003	17	91.9	96.2	104.2	86.8	95.4	96.5	95.6	95.4
2004	17	92.1	95.9	105.4	86.3	96.2	96.9	96.1	95.8
2005	17	92.2	95.4	104.3	86.8	95.4	96.3	95.5	95.2
2006	25	92.8	96.0	104.2	87.9	95.8	96.6	96.0	95.6
2007	42	92.4	95.9	104.9	87.1	95.7	96.0	95.5	95.6
2008	49	92.7	95.7	105.1	87.4	95.6	96.1	95.4	95.3
2009	35	93.0	95.3	105.7	87.7	95.6	95.7	94.8	95.5
2010	64	93.7	95.6	104.5	88.3	96.3	96.2	95.2	95.0
2011	50	93.7	95.5	104.3	88.7	96.5	96.5	95.5	94.9
2012	44	94.0	96.1	104.5	88.5	96.6	96.8	96.1	95.6
2013	52	93.7	96.0	104.6	88.4	96.5	96.8	95.9	95.2
2014	41	95.1	96.7	104.1	90.4	97.3	96.7	96.0	96.1

2015	46	95.3	97.0	103.7	90.1	97.2	97.0	96.1	94.6
2016	16	94.8	96.8	104.7	90.0	97.4	97.8	96.9	96.4
2017	18	95.1	96.8	103.5	90.4	96.8	96.8	96.1	95.1
2018	22	95.9	97.0	103.7	91.1	97.5	96.4	95.6	95.1
2019	16	95.7	97.2	104.5	90.2	97.5	96.4	95.8	95.2
2020	18	96.3	97.6	103.8	91.3	97.4	96.8	96.4	95.8
2021	23	96.5	99.3	103.2	91.3	98.1	98.0	97.9	96.2

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1987	14	72.1	76.4	89.9	101.0	0.0	83.2
1991	12	71.9	75.7	89.4	99.8	0.0	82.2
1992	13	70.6	75.8	89.5	103.1	0.0	83.6
1993	16	72.1	75.8	89.8	102.6	0.0	83.9
1994	18	71.7	75.8	90.1	102.5	0.0	84.0
1995	14	72.0	76.2	90.1	102.7	0.0	84.3
1996	12	71.1	75.4	88.8	101.6	0.0	82.4
1997	16	71.8	76.4	90.8	101.5	0.0	83.9
1998	12	72.2	76.7	90.9	101.2	0.0	84.1
1999	25	72.8	76.7	90.4	103.2	0.0	85.1
2000	16	72.4	76.6	90.9	104.2	0.0	85.8
2001	18	72.5	76.3	89.9	103.3	0.0	84.6
2002	17	72.0	76.3	90.2	102.4	0.0	84.1
2003	17	72.7	77.2	91.5	103.1	0.0	85.4
2004	17	73.1	77.2	91.7	103.2	0.0	85.8
2005	17	72.5	76.8	91.5	103.1	0.0	85.4
2006	25	72.2	76.4	92.2	102.5	0.0	85.4
2007	42	72.9	77.1	91.8	103.5	0.0	85.9
2008	49	73.4	77.5	91.9	102.6	0.0	85.7
2009	35	73.9	77.8	92.0	102.7	0.0	86.0
2010	64	73.6	77.4	92.9	103.3	0.0	86.7
2011	50	73.2	76.8	93.1	103.1	0.0	86.5
2012	44	73.6	77.6	93.3	102.7	0.0	86.6
2013	52	73.9	77.5	93.0	103.0	0.0	86.7
2014	41	74.0	78.2	94.5	102.2	0.0	87.2
2015	46	74.2	78.2	94.6	102.9	0.0	87.7
2016	16	74.6	78.3	94.2	102.8	0.0	87.4
2017	18	74.2	77.6	94.3	102.6	0.0	87.2
2018	22	74.6	78.1	95.1	102.6	0.0	88.0
2019	16	75.3	79.6	94.8	103.2	0.0	88.4
2020	18	74.7	78.7	95.1	103.8	0.0	88.7
2021	23	76.3	80.0	95.7	103.9	0.0	89.6

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1984	11	101.8	103.5	100.7	102.8	100.8	95.0	74.4	102.5	100.2
1985	11	101.8	103.5	101.1	103.2	100.7	95.8	75.5	102.5	100.5
1986	14	102.1	102.7	101.4	102.4	100.6	96.4	79.5	102.3	100.4
1987	30	101.8	102.5	100.8	101.9	100.2	95.9	79.7	101.8	99.9
1988	21	101.9	103.0	101.0	102.7	100.6	94.9	78.4	102.2	100.0

1989	27	101.8	102.8	100.6	102.3	100.5	95.8	77.9	101.8	100.1
1990	25	102.4	102.1	100.6	101.8	100.6	95.5	78.0	101.6	100.0
1991	30	102.0	102.4	100.4	101.9	100.2	95.4	77.5	101.5	99.7
1992	31	101.9	102.4	100.7	102.0	100.5	95.6	78.8	101.7	100.0
1993	29	101.4	101.9	100.2	101.3	99.9	96.1	80.8	101.1	99.6
1994	27	101.2	102.4	100.8	102.0	100.2	96.1	82.2	101.7	100.0
1995	26	100.5	102.3	100.1	101.4	99.1	96.6	84.1	101.3	99.4
1996	31	101.2	101.4	100.1	100.9	99.5	97.4	83.1	100.8	99.5
1997	38	101.2	101.7	100.3	101.1	99.6	96.4	82.9	101.1	99.6
1998	30	100.8	101.9	100.2	101.2	99.4	95.7	83.2	101.2	99.3
1999	47	102.1	99.9	100.3	100.1	100.1	96.1	83.1	100.2	99.2
2000	46	101.7	100.0	100.0	100.1	99.8	95.9	82.9	100.0	99.0
2001	51	101.5	100.7	100.3	100.7	99.8	96.2	83.3	100.5	99.4
2002	45	101.2	100.9	100.2	100.5	99.4	95.7	83.5	100.6	99.1
2003	52	101.2	101.8	100.7	101.5	100.0	96.2	83.9	101.4	99.9
2004	53	101.3	100.6	100.2	100.4	99.6	94.9	84.0	100.5	98.9
2005	63	101.1	101.6	100.6	101.2	99.8	94.6	82.6	101.3	99.3
2006	70	101.0	101.5	100.6	100.9	99.7	94.8	83.2	101.1	99.3
2007	97	101.6	101.0	101.1	101.0	100.1	94.8	83.4	101.2	99.5
2008	103	101.6	100.7	100.9	100.6	99.9	94.8	84.4	100.9	99.3
2009	106	101.0	100.8	100.5	100.4	99.4	94.5	84.5	100.7	98.9
2010	146	101.1	101.6	101.3	101.3	100.1	94.8	85.6	101.7	99.7
2011	125	101.4	101.4	101.4	101.4	100.2	94.8	85.3	101.7	99.7
2012	136	101.8	101.0	101.7	101.3	100.6	95.0	86.0	101.6	99.9
2013	198	101.8	101.0	101.4	101.2	100.6	94.7	84.5	101.4	99.7
2014	146	101.8	101.3	101.9	101.6	100.7	94.9	85.9	101.9	100.1
2015	159	101.7	101.5	102.0	101.7	100.8	95.5	87.0	102.0	100.3
2016	138	101.0	101.5	101.4	101.4	100.2	94.3	86.5	101.7	99.5
2017	139	101.5	101.2	101.8	101.4	100.6	95.1	87.3	101.7	100.0
2018	155	101.6	101.8	102.3	102.1	101.2	95.5	86.6	102.3	100.5
2019	82	101.9	101.3	102.4	101.8	101.0	95.8	87.7	102.1	100.5
2020	60	101.5	101.4	102.2	101.6	100.8	95.0	87.6	102.2	100.2
2021	106	101.1	101.7	102.0	101.7	100.6	95.1	88.5	102.2	100.1
2022	55	101.7	101.6	102.4	102.1	101.3	95.8	87.8	102.3	100.7
2023	26	101.8	101.4	102.3	102.1	101.3	95.3	88.1	102.2	100.5

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1987	13	97.8	100.5	93.6	92.5	97.6
1991	10	97.1	99.2	95.6	94.7	98.3
1992	13	97.0	99.0	94.2	93.2	97.4
1993	16	97.3	98.7	93.9	93.0	97.0
1994	21	96.9	98.3	93.0	92.2	96.6
1995	15	97.5	98.8	93.3	92.9	97.9
1996	13	96.8	97.8	93.9	92.9	97.8
1997	17	97.1	97.7	94.3	93.9	98.2
1998	14	97.1	98.9	93.3	92.5	97.1
1999	25	98.0	101.2	93.4	92.3	97.0
2000	16	98.9	101.3	93.2	92.4	97.0
2001	18	98.4	100.6	93.5	92.5	97.5
2002	18	98.0	100.3	93.5	92.8	97.1
2003	17	98.8	100.2	93.4	92.3	96.9
2004	23	97.6	102.6	94.1	93.1	97.0
2005	25	97.3	102.8	93.4	92.4	96.8
2006	30	98.0	103.0	94.6	93.5	97.5
2007	47	97.7	101.6	94.5	93.5	97.5
2008	55	97.8	102.2	94.0	92.9	97.2

2009	43	97.9	102.9	94.7	93.5	97.0
2010	73	97.8	103.8	94.9	93.7	97.1
2011	60	97.2	103.8	95.7	94.2	97.5
2012	53	98.5	103.9	95.8	94.2	97.2
2013	53	98.0	103.3	95.9	94.3	97.6
2014	51	98.2	103.0	96.2	94.8	97.8
2015	47	98.8	103.3	96.6	94.7	97.6
2016	18	98.4	104.2	96.5	94.8	97.7
2017	21	99.0	104.0	96.3	94.5	97.3
2018	22	97.3	103.1	96.4	94.3	97.4
2019	15	97.5	103.8	96.6	94.8	97.5
2020	18	98.3	104.5	97.4	95.4	98.2
2021	23	98.9	105.1	96.5	94.6	97.1

Tabel: 130 Jersey: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	10	-174.8	-661.4	-593.4	97.0	100.5	88.5	98.5	97.0	412.6
1986	13	-136.9	-604.3	-469.5	95.8	100.4	90.3	99.2	95.8	487.6
1987	28	-142.7	-641.8	-338.6	94.8	99.9	89.9	101.0	95.6	513.3
1988	23	-156.2	-616.0	-323.4	95.7	100.0	89.6	101.8	97.1	314.1
1989	26	-167.6	-710.8	-340.0	95.7	100.1	88.3	100.4	96.7	514.4
1990	28	-171.1	-646.7	-312.6	94.8	100.0	88.3	101.0	96.6	354.4
1991	30	-144.3	-631.9	-336.1	96.4	99.7	89.4	99.8	96.0	540.9
1992	33	-148.3	-626.8	-321.5	95.0	100.0	89.5	103.1	95.9	471.9
1993	28	-122.3	-592.0	-342.4	94.8	99.6	89.8	102.6	95.0	663.2
1994	29	-103.1	-525.7	-284.0	94.0	100.0	90.1	102.5	94.9	599.6
1995	26	-107.0	-553.7	-225.0	95.3	99.4	90.1	102.7	95.4	606.4
1996	32	-120.5	-574.1	-352.0	95.1	99.5	88.8	101.6	95.7	636.2
1997	36	-108.2	-592.4	-256.5	96.0	99.6	90.8	101.5	96.1	655.1
1998	31	-112.6	-549.2	-305.2	94.7	99.3	90.9	101.2	95.6	581.2
1999	50	-88.3	-500.1	-264.7	94.4	99.2	90.4	103.2	96.1	630.6
2000	46	-106.0	-500.1	-306.0	94.5	99.0	90.9	104.2	96.1	557.8
2001	49	-101.9	-520.0	-327.6	94.9	99.4	89.9	103.3	96.6	655.9
2002	45	-96.7	-507.3	-361.1	94.7	99.1	90.2	102.4	96.1	684.8
2003	50	-91.2	-497.3	-324.8	94.4	99.9	91.5	103.1	96.2	663.9
2004	53	-74.4	-445.9	-234.7	94.9	98.9	91.7	103.2	95.3	516.0
2005	61	-76.4	-471.1	-241.4	94.3	99.3	91.5	103.1	95.4	596.5
2006	70	-57.0	-470.4	-154.0	95.2	99.3	92.2	102.5	95.1	655.3
2007	91	-42.2	-440.7	-129.8	95.3	99.5	91.8	103.5	95.7	623.4
2008	104	-46.4	-435.9	-136.0	94.8	99.3	91.9	102.6	95.6	671.0
2009	100	-46.0	-428.1	-108.4	95.0	98.9	92.0	102.7	95.4	656.0
2010	145	-26.6	-405.9	-78.5	95.1	99.7	92.9	103.3	96.3	668.7
2011	124	-20.6	-402.2	-45.3	95.7	99.7	93.1	103.1	96.2	669.2
2012	125	-21.8	-395.3	-41.1	95.4	99.9	93.3	102.7	96.7	649.1
2013	180	-31.6	-401.2	-112.3	95.8	99.7	93.0	103.0	96.1	648.9
2014	137	-27.1	-392.1	-78.4	96.1	100.1	94.5	102.2	96.3	587.4
2015	136	-12.4	-351.9	-56.6	95.9	100.3	94.6	102.9	97.2	615.4
2016	118	-33.2	-361.7	-106.0	96.0	99.5	94.2	102.8	96.8	515.7
2017	106	-18.3	-353.7	-73.8	95.6	100.0	94.3	102.6	96.3	587.9
2018	104	-15.1	-337.7	-36.0	95.6	100.5	95.1	102.6	96.8	508.1
2019	51	-19.8	-342.6	-60.8	96.0	100.5	94.8	103.2	97.1	424.8
2020	55	11.4	-291.8	11.7	96.6	100.2	95.1	103.8	96.5	468.1
2021	71	-3.9	-281.1	-89.3	95.5	100.1	95.7	103.9	97.2	409.4
2022	58	-1.3	-293.0	-21.6	95.2	100.7	96.4	101.4	97.6	489.0

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2010	14	105.5	106.6	105.0	102.8	97.0	102.5	100.5
2011	17	105.2	105.9	105.3	103.0	96.9	102.4	99.1
2012	14	105.6	106.7	104.8	102.9	97.5	102.1	100.8
2013	11	105.5	107.0	104.6	102.4	97.5	101.8	101.0
2014	11	105.1	106.6	104.6	102.2	96.9	101.5	100.4
2015	12	106.5	107.2	105.5	103.2	98.2	102.4	101.4

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	15	94.9	97.9	94.9	97.9	87.1	101.9
1989	10	96.7	97.1	96.7	97.1	89.5	101.6
1990	10	97.9	96.8	97.9	96.8	91.1	102.3
1991	13	94.8	96.8	94.8	96.8	87.8	101.3
1992	16	96.6	96.8	96.6	96.8	88.7	102.4
1993	22	95.5	96.5	95.5	96.5	87.9	101.5
1994	24	96.1	96.5	96.1	96.5	89.0	101.3
1995	18	95.6	97.2	95.6	97.2	88.3	101.4
1996	17	98.1	97.1	98.1	97.1	89.8	102.6
1997	22	96.9	97.4	96.9	97.4	89.1	102.3
1998	18	96.5	97.2	96.5	97.2	88.8	102.2
1999	33	96.2	98.2	96.2	98.2	88.1	103.3
2000	28	96.2	98.1	96.2	98.1	88.2	103.2
2001	31	96.2	98.1	96.2	98.1	88.5	103.0
2002	31	96.2	98.0	96.2	98.0	88.6	102.8
2003	31	95.8	98.2	95.8	98.2	88.5	102.8
2004	39	94.7	97.7	94.7	97.7	87.4	102.8
2005	45	95.5	97.4	95.5	97.4	88.4	102.7
2006	52	95.1	97.4	95.1	97.4	88.1	102.9
2007	75	95.3	98.1	95.3	98.1	88.4	103.3
2008	90	95.0	98.2	95.0	98.2	87.9	102.9
2009	78	95.1	97.9	95.1	97.9	88.4	102.9
2010	115	95.7	98.5	95.7	98.5	88.3	103.6
2011	101	96.3	98.1	96.3	98.1	89.1	103.6
2012	121	96.3	98.6	96.3	98.6	89.1	103.8
2013	151	96.2	98.0	96.2	98.0	88.5	103.8
2014	128	95.8	98.6	95.8	98.6	88.6	104.1
2015	129	96.4	99.1	96.4	99.1	89.6	103.9
2016	108	96.1	98.5	96.1	98.5	89.2	103.8
2017	146	96.0	98.4	96.0	98.4	89.1	103.7
2018	163	96.6	98.9	96.6	98.9	89.4	103.9
2019	87	96.3	99.0	96.3	99.0	89.6	103.8
2020	69	96.0	98.7	96.0	98.7	89.0	103.9
2021	99	96.3	99.2	96.3	99.2	89.1	104.1
2022	71	96.6	99.6	96.6	99.6	89.4	104.3
2023	69	96.4	99.8	96.4	99.8	89.0	104.4
2024	80	96.8	100.1	96.8	100.1	89.6	104.7

Tabel: 133 Jersey: Geboortekenmerken
Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1987	13	115.4	106.9	74.0	91.5	91.5	77.5
1989	10	119.0	107.1	69.1	88.6	91.0	78.0
1990	13	119.1	106.9	68.6	89.1	91.0	78.7
1991	20	117.8	107.3	70.1	89.4	90.8	77.2
1992	14	118.0	107.0	70.7	88.5	89.6	77.9
1993	22	118.7	107.7	70.0	89.5	89.8	78.6
1994	21	118.0	107.2	70.7	88.3	89.7	79.4
1995	17	116.2	106.6	72.9	89.8	90.2	79.4
1996	14	117.6	106.1	71.9	89.8	91.6	80.3
1997	22	115.8	106.9	72.8	89.4	90.5	78.4
1998	16	116.2	107.4	72.4	88.9	91.1	79.3
1999	33	116.0	107.0	71.9	90.0	90.3	76.1
2000	22	114.6	106.6	74.0	91.1	92.1	77.0
2001	26	115.6	106.4	73.0	90.2	90.8	77.8
2002	26	114.0	106.5	74.6	90.8	91.0	77.0
2003	25	114.1	106.5	74.2	89.9	91.0	78.5
2004	37	114.9	107.9	73.4	88.3	90.8	78.3
2005	37	115.9	107.1	71.6	87.8	90.0	76.4
2006	40	114.3	107.2	73.3	88.8	90.8	76.9
2007	70	114.0	107.6	73.6	88.8	91.3	77.5
2008	77	113.2	107.7	74.2	88.4	91.6	77.6
2009	67	112.4	108.5	75.2	88.3	91.3	78.1
2010	113	113.2	107.8	74.2	88.7	91.0	77.4
2011	101	112.6	107.4	75.1	89.5	90.8	76.8
2012	114	112.6	107.4	75.0	89.6	91.1	76.9
2013	132	113.4	107.4	73.9	88.9	91.0	77.2
2014	120	112.9	106.7	74.3	89.0	91.4	77.3
2015	120	111.9	107.3	75.4	89.1	91.2	77.9
2016	99	112.4	106.5	74.9	89.5	91.1	77.0
2017	106	111.9	107.6	75.2	89.0	91.7	77.6
2018	122	112.5	107.5	74.5	89.4	90.2	76.6
2019	66	111.6	108.0	75.5	89.1	91.9	78.3
2020	45	111.2	107.5	75.6	88.3	91.1	77.3
2021	42	111.3	106.9	75.5	89.3	90.1	77.0
2022	24	111.7	107.4	75.4	89.0	89.4	77.1
2023	20	112.8	105.5	74.8	89.8	91.5	77.8
2024	27	111.2	106.7	76.7	90.2	89.6	76.0

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1987	14	88.8	102.6	93.5	84.6	100.1	97.7	87.9	93.8	103.7	97.4	82.8
1989	10	87.2	101.6	93.9	85.1	97.6	98.6	87.4	91.5	101.6	97.9	83.0
1990	10	85.4	102.0	92.5	83.9	97.5	96.4	86.4	89.5	101.1	96.1	80.6
1991	14	86.0	102.3	92.8	84.4	97.9	98.0	86.8	89.8	102.4	97.2	81.7
1992	16	87.2	102.7	93.2	84.4	98.8	98.1	87.2	91.6	102.9	97.8	82.0
1993	19	85.8	101.4	93.1	83.7	97.1	98.6	86.4	91.0	101.7	97.9	81.1
1994	21	86.5	102.0	92.7	84.0	97.8	98.6	87.1	90.6	102.2	98.3	81.4
1995	17	85.7	102.1	92.1	84.5	96.6	98.3	86.2	91.1	101.6	96.9	81.6
1996	15	85.9	102.0	90.9	84.0	96.5	97.6	87.2	89.7	101.5	97.2	81.1
1997	21	86.0	102.7	91.8	84.3	98.1	97.0	86.7	89.8	102.5	96.4	81.2
1998	20	86.2	102.0	92.3	84.2	97.6	97.5	86.8	90.8	101.8	96.8	81.4
1999	29	86.4	102.3	92.9	84.1	97.6	97.9	86.0	92.7	101.7	97.4	80.4

2000	23	86.7	102.3	92.8	84.0	97.7	98.4	85.9	93.6	102.3	98.0	80.7
2001	22	86.1	102.0	92.4	83.9	97.2	98.0	85.8	92.6	102.0	97.2	80.5
2002	24	86.6	102.6	92.3	84.0	98.0	97.8	86.1	92.8	102.6	97.0	81.0
2003	20	86.8	102.3	92.1	84.2	98.4	97.4	86.8	91.8	102.5	97.0	81.3
2004	26	87.2	101.3	93.1	83.6	98.6	98.3	87.2	92.1	102.2	97.8	81.4
2005	28	87.3	102.1	93.1	83.6	99.1	97.9	87.0	92.3	102.6	97.6	81.0
2006	26	87.7	101.9	93.1	84.0	99.3	97.9	87.8	91.7	102.6	97.9	81.5
2007	48	86.9	101.9	92.6	84.1	98.3	97.3	86.9	91.9	101.9	97.2	80.9
2008	46	86.7	102.2	92.7	83.7	98.9	97.3	86.6	91.7	102.3	97.1	80.7
2009	36	87.1	101.7	93.3	83.6	98.8	97.7	87.1	92.0	102.3	97.6	81.1
2010	55	88.1	101.9	93.3	83.7	100.2	97.5	87.8	92.4	102.9	97.5	81.5
2011	38	88.3	101.0	93.2	83.2	100.1	97.9	87.9	92.8	102.6	98.0	80.9
2012	41	88.0	101.5	92.8	83.5	99.7	97.3	87.8	92.5	102.5	97.4	81.1
2013	38	88.2	101.5	93.2	83.7	99.7	97.9	87.9	92.5	102.6	97.9	81.5
2014	24	87.8	102.5	92.7	84.3	99.8	97.5	87.5	92.3	102.8	97.2	81.6
2015	23	87.9	101.6	92.7	84.0	99.5	97.5	87.7	92.3	102.4	97.3	81.7
2016	11	87.0	100.5	92.5	83.6	97.7	98.4	87.3	91.8	101.2	98.0	81.2
2017	18	87.4	101.1	92.8	84.2	98.1	98.1	87.7	92.1	101.5	97.9	81.8
2018	16	87.8	101.2	92.7	83.9	98.9	97.4	87.8	92.2	102.0	97.3	81.7
2019	12	88.2	102.5	92.2	85.2	99.8	96.8	87.7	92.2	102.6	96.6	82.4
2020	13	88.2	101.8	93.1	84.2	99.5	97.8	87.8	92.5	102.5	97.8	81.8
2021	20	88.5	102.3	93.0	85.3	99.6	97.5	88.4	92.2	102.5	97.0	83.5

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	12	91.0	90.3	99.1
1989	10	92.7	91.9	98.8
1991	11	92.5	92.4	98.6
1992	14	91.7	90.7	99.4
1993	20	92.0	91.3	98.4
1994	23	91.3	90.7	98.4
1995	16	91.6	91.4	97.9
1996	13	91.5	91.2	98.2
1997	20	92.2	91.5	99.0
1998	17	91.6	90.9	98.5
1999	30	90.0	89.2	98.2
2000	17	90.6	89.8	98.6
2001	23	90.7	90.4	98.3
2002	23	91.2	90.4	98.7
2003	19	92.6	91.6	99.4
2004	26	90.9	89.9	98.8
2005	28	91.1	89.7	99.2
2006	32	91.4	90.3	99.1
2007	51	91.2	90.3	99.0
2008	57	90.9	89.8	98.8
2009	40	91.6	90.6	99.2
2010	82	92.1	90.6	99.7
2011	59	90.9	89.2	99.7
2012	66	92.1	90.6	100.0
2013	60	92.0	90.4	99.9
2014	49	92.2	90.7	100.1
2015	55	92.9	91.1	100.5
2016	23	92.2	90.3	100.1
2017	36	92.6	91.2	100.3
2018	22	92.5	90.9	100.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	46	-3751.4	-16292.0	-520.3	-509.4
2002	44	-3929.3	-16728.9	-545.9	-532.9
2003	51	-3659.7	-16035.7	-503.2	-500.0
2004	51	-2982.6	-13643.1	-402.0	-413.2
2005	58	-3076.5	-14192.6	-411.2	-428.6
2006	63	-2552.4	-12685.0	-321.5	-369.3
2007	89	-2287.1	-12049.8	-277.1	-338.6
2008	98	-2344.1	-12241.1	-287.4	-344.6
2009	95	-2152.9	-11549.4	-257.9	-320.7
2010	138	-1879.8	-10645.9	-216.5	-286.1
2011	119	-1671.8	-10127.7	-179.4	-263.6
2012	117	-1609.6	-10148.7	-169.9	-255.8
2013	180	-2066.8	-11507.7	-242.6	-311.4
2014	132	-1829.5	-11074.1	-201.0	-285.2
2015	135	-1548.8	-10070.7	-160.8	-248.0
2016	116	-1868.3	-10915.9	-211.4	-287.0
2017	108	-1650.3	-10276.7	-181.5	-257.2
2018	107	-1353.5	-9121.2	-134.8	-220.7
2019	52	-1547.7	-9873.5	-170.2	-241.2
2020	56	-878.1	-7683.5	-60.8	-161.8
2021	72	-1490.8	-9558.5	-156.3	-237.7
2022	58	-1083.4	-8338.8	-92.0	-187.8

Tabel: 137 Jersey: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1993	12	98.2	95.5	106.6	99.8
1994	19	97.8	95.7	106.6	99.8
1997	14	99.3	94.8	107.4	101.2
1998	12	98.8	95.4	106.9	101.0
1999	22	100.3	96.0	106.8	102.4
2000	17	100.1	95.6	106.8	101.8
2001	12	100.8	96.0	106.0	102.2
2002	20	99.8	95.9	106.6	101.8
2003	15	100.3	95.4	107.6	102.8
2004	21	97.6	97.3	107.4	101.9
2005	23	98.8	95.9	108.1	102.3
2006	30	99.6	95.5	108.1	102.8
2007	53	98.8	95.9	108.1	102.5
2008	58	99.7	95.9	107.4	102.6
2009	47	99.4	96.5	107.4	102.9
2010	83	99.2	97.0	107.4	103.0
2011	66	99.3	96.2	107.9	103.1
2012	61	99.7	96.7	107.5	103.3
2013	63	99.4	96.7	107.4	103.0
2014	57	100.2	95.8	108.1	103.7
2015	54	100.3	95.4	108.6	103.9
2016	24	99.7	95.2	108.5	103.0
2017	29	101.7	95.3	107.7	104.2
2018	31	99.5	94.8	109.0	103.1
2019	21	99.4	95.0	108.7	103.1

2020	22	99.0	95.7	107.5	102.1
2021	35	101.2	94.9	107.5	103.1
2022	35	103.0	94.1	108.0	104.6

Tabel: 138 Jersey: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	10	99.1	96.5	5	-8.1	412.6	0	0.0
1986	13	98.8	96.2	10	-8.3	487.6	0	0.0
1987	28	98.4	95.4	24	-9.1	513.3	0	0.0
1988	23	98.2	95.1	18	-6.8	314.1	0	0.0
1989	26	98.5	96.2	15	-9.2	514.4	0	0.0
1990	28	98.2	97.0	19	-7.4	354.4	0	0.0
1991	30	100.3	96.6	16	-9.0	540.9	0	0.0
1992	33	99.6	96.2	23	-8.4	471.9	0	0.0
1993	28	100.9	96.0	18	-10.2	663.2	0	0.0
1994	29	99.0	95.3	24	-9.3	599.6	0	0.0
1995	26	99.0	96.2	19	-9.5	606.4	0	0.0
1996	32	100.1	96.4	16	-9.7	636.2	0	0.0
1997	36	100.2	95.8	21	-10.2	655.1	0	0.0
1998	31	99.0	95.7	17	-9.2	581.2	0	0.0
1999	50	100.0	95.5	29	-9.4	630.6	0	0.0
2000	46	100.4	95.8	23	-8.6	557.8	0	0.0
2001	49	99.7	95.6	22	-9.7	655.9	18	54.7
2002	45	99.8	94.7	20	-10.0	684.8	17	53.6
2003	50	100.2	95.7	20	-9.5	663.9	17	55.1
2004	53	101.3	95.5	27	-7.8	516.0	17	56.3
2005	61	100.3	95.9	24	-8.8	596.5	17	55.2
2006	70	100.9	96.4	29	-9.3	655.3	25	55.1
2007	91	100.7	95.8	52	-8.9	623.4	42	55.1
2008	104	100.9	95.7	55	-9.4	671.0	48	55.3
2009	100	102.0	95.7	38	-9.1	656.0	34	55.6
2010	145	102.0	96.5	68	-9.1	668.7	64	55.9
2011	124	102.5	96.4	52	-9.1	669.2	49	55.1
2012	125	102.6	96.4	46	-8.9	649.1	44	56.8
2013	180	102.4	96.5	55	-8.8	648.9	52	56.0
2014	137	102.3	96.9	44	-8.3	587.4	40	58.4
2015	136	103.3	96.5	48	-8.3	615.4	46	58.1
2016	118	102.8	96.7	20	-7.2	515.7	16	59.2
2017	106	103.0	96.7	18	-8.2	587.9	17	58.4
2018	104	103.7	96.4	22	-7.2	508.1	22	63.3
2019	51	103.0	96.8	16	-6.5	424.8	16	67.8
2020	55	103.2	97.3	18	-6.7	468.1	18	66.6
2021	71	103.3	97.0	23	-5.7	409.4	23	69.3
2022	58	102.9	96.2	5	-7.2	489.0	5	65.6

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	12	99.5	0	0.0	0	0.0	12	94.8
1990	10	99.9	0	0.0	0	0.0	10	98.2
1991	14	99.8	0	0.0	0	0.0	14	96.6

1992	16	99.8	0	0.0	0	0.0	16	96.6
1993	23	99.7	0	0.0	0	0.0	23	96.8
1994	23	99.8	0	0.0	0	0.0	23	96.4
1995	22	99.8	0	0.0	0	0.0	22	97.2
1996	16	99.9	0	0.0	0	0.0	16	96.4
1997	25	99.9	0	0.0	0	0.0	25	97.8
1998	24	99.8	0	0.0	0	0.0	24	97.5
1999	34	99.9	1	100.0	1	96.0	34	97.7
2000	31	99.9	1	97.0	1	97.0	31	97.6
2001	32	99.9	0	0.0	0	0.0	32	97.6
2002	28	100.0	0	0.0	0	0.0	28	97.9
2003	31	99.9	0	0.0	0	0.0	31	98.8
2004	44	99.9	1	97.0	0	0.0	44	98.4
2005	47	100.0	0	0.0	0	0.0	47	98.6
2006	58	100.0	1	98.0	0	0.0	58	99.2
2007	85	100.0	0	0.0	0	0.0	85	99.6
2008	103	100.0	0	0.0	0	0.0	103	99.8
2009	100	100.0	0	0.0	0	0.0	100	99.9
2010	133	100.0	2	99.0	2	95.0	133	99.4
2011	119	99.9	1	100.0	3	95.0	119	99.9
2012	119	100.0	0	0.0	0	0.0	119	100.0
2013	173	100.0	0	0.0	0	0.0	173	100.5
2014	133	100.0	0	0.0	0	0.0	133	100.7
2015	128	100.0	0	0.0	0	0.0	128	99.4
2016	108	100.0	0	0.0	0	0.0	108	100.0
2017	98	100.0	0	0.0	0	0.0	98	99.9
2018	99	100.0	0	0.0	0	0.0	99	100.1
2019	50	100.0	0	0.0	0	0.0	50	100.1
2020	48	100.0	0	0.0	0	0.0	48	100.1
2021	68	100.0	0	0.0	0	0.0	68	99.9
2022	45	100.0	0	0.0	0	0.0	45	100.1

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	11	101.7	101.5	101.2	101.7	102.7	101.7
1999	12	100.7	100.8	99.5	100.8	101.9	100.3
2000	11	100.0	100.2	99.2	100.0	101.9	100.2
2004	12	101.8	101.7	100.2	101.7	102.5	101.0
2005	13	102.2	102.5	100.9	102.1	103.2	101.6
2006	10	101.8	102.0	100.5	101.9	102.6	101.3
2007	20	101.5	101.5	100.0	101.7	102.1	100.7
2008	20	101.0	101.2	99.8	101.0	102.2	100.5
2009	19	100.7	100.9	99.5	100.6	102.3	100.3
2010	33	101.4	101.6	100.6	101.4	102.9	101.3
2011	27	101.4	101.6	100.3	101.3	102.6	100.9
2012	22	101.1	101.4	100.0	101.2	102.3	100.5
2013	19	101.6	101.7	100.3	101.5	102.8	101.1
2014	17	100.8	101.0	99.4	100.9	102.1	100.4
2015	21	101.1	101.4	99.9	101.1	102.2	100.7

Tabel: 141 Lakenvelder - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1992	11	99.8	104.9	100.9	103.2	100.5	97.0	92.6	103.0	101.0
1996	10	99.9	104.8	100.6	103.1	100.4	96.0	90.6	102.7	100.4
1997	10	100.9	103.8	100.5	102.5	100.6	96.7	90.8	102.3	100.5
2003	11	99.4	105.4	100.3	103.1	100.1	95.5	91.5	103.0	100.4

Tabel: 142 Verbeterd Roodbont: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1993	10	-991.9	-47.6	-39.5	-48.7	-2.6	-3.5	-5.2	-312.7
1997	10	-963.7	-44.9	-35.7	-47.2	-1.1	0.9	-4.8	-288.3
1998	11	-660.6	-37.5	-28.5	-33.5	-11.4	-6.3	-5.0	-235.0
2007	10	-512.5	-32.3	-25.8	-29.9	-14.4	-10.6	-10.1	-208.0
2009	11	-122.8	-12.2	-11.6	-12.4	-9.6	-10.1	-10.0	-86.5

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

Tabel: 143 Verbeterd Roodbont: Vruchtbaarheidsskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1993	10	104.3	102.2	104.4	105.1	105.9	103.1	90.3	103.9	104.9
1997	10	103.1	102.1	103.2	104.3	104.6	102.3	92.1	103.2	103.6
1998	11	103.1	101.7	103.1	104.0	104.7	102.4	91.2	102.7	103.7
2007	10	104.0	100.2	103.1	103.1	105.1	101.9	90.6	102.1	103.3
2009	11	103.0	100.4	102.3	102.5	104.1	102.3	92.7	101.5	102.8

Tabel: 144 Verbeterd Roodbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1993	10	-181.6	-312.7	-366.5	97.8	104.9	91.5	94.0	96.3	110.7
1997	10	-165.4	-288.3	-347.4	97.3	103.6	92.0	96.0	96.4	110.9
1998	11	-147.5	-235.0	-321.8	97.7	103.7	92.0	96.0	96.1	88.6
2007	10	-145.5	-208.0	-198.3	96.8	103.3	93.7	96.0	96.2	97.6
2009	11	-120.4	-86.5	-146.9	95.6	102.8	91.9	97.1	97.2	70.9

Tabel: 145 Verbeterd Roodbont: Levensvatbaarheidsskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	Lva	LVg1	Lva1	LVg2	Lva2
1993	10	97.1	98.2	97.1	98.2	97.0	101.8
1998	11	96.1	98.5	96.1	98.5	96.3	101.6
2007	10	97.0	98.2	97.0	98.2	97.0	100.8
2009	11	98.3	99.1	98.3	99.1	98.1	101.1

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1998	11	100.9	99.9	98.5	102.9	92.7	90.4
2009	10	100.6	98.6	98.8	104.6	94.7	89.4

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1993	10	90.7	91.7	98.0
1998	11	91.7	92.5	98.8
2007	10	90.0	90.7	97.5
2009	11	90.0	90.3	97.5

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2007	10	-1882.9	-6508.9	-295.5	-231.7
2009	11	-1135.5	-4004.2	-172.9	-143.5

Tabel: 149 Verbeterd Roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1993	10	94.6	98.0	9	-2.9	110.7	0	0.0
1997	10	92.3	97.6	8	-2.9	110.9	0	0.0
1998	11	95.0	98.4	7	-2.2	88.6	0	0.0
2007	10	93.0	97.3	7	-1.9	97.6	7	92.1
2009	11	92.9	97.2	8	-1.2	70.9	8	94.1

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2009	11	99.5	0	0.0	0	0.0	11	94.5

Tabel: 151 Verbeterd Roodbont: Vruchtbaarheidsskenmerken

Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1994	10	96.3	104.1	95.4	99.9	96.2	101.7	102.6	99.3	98.2
1995	13	94.4	104.9	94.0	99.4	94.4	99.5	102.2	98.8	97.0
1997	13	95.5	105.0	95.5	100.5	95.8	101.0	103.1	99.7	98.4
1998	12	95.2	104.8	94.8	100.1	95.4	100.7	102.5	99.3	97.6
1999	16	96.8	103.8	95.5	99.9	96.5	101.6	101.0	99.2	98.4
2000	17	96.8	104.9	96.6	101.0	97.2	102.2	103.2	100.4	99.4
2002	19	96.4	104.5	95.6	100.3	96.4	101.9	102.3	99.5	98.6
2003	12	97.0	104.2	96.2	100.6	97.0	101.7	103.1	99.8	98.9
2004	12	96.8	104.2	96.2	100.4	96.8	101.0	103.7	99.8	98.8
2005	17	96.2	105.2	96.2	101.2	96.6	101.9	104.9	100.1	99.2
2007	17	97.3	103.8	95.9	100.4	97.1	101.7	102.1	99.4	98.8

Tabel: 152 Verbeterd Roodbont: Geboortekenmerken

Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2002	13	120.9	105.3	71.3	85.2	103.1	109.8
2005	14	118.0	103.1	74.6	85.7	101.7	112.4
2007	14	121.4	101.6	71.2	87.4	101.0	108.7

Tabel: 153 Verbeterd Roodbont: Vleeskenmerken

Basis: Belgisch witblauw
Land: VL

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

Tabel: 154 Witblauw Mixte: Melkproductiekenmerken

Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	10	-1920.9	-107.8	-80.6	-91.4	-42.0	-18.5	-5.8	-670.1
1983	11	-2392.7	-120.3	-95.3	-113.1	-24.7	-13.1	-6.5	-770.7
1984	15	-2121.7	-108.3	-86.6	-100.6	-23.6	-15.5	-5.9	-697.5
1985	27	-2111.1	-108.7	-85.1	-100.2	-25.6	-12.3	-6.1	-692.1
1986	27	-2171.9	-111.6	-87.9	-102.9	-27.1	-14.7	-6.1	-713.1
1987	36	-2081.5	-109.2	-87.3	-98.7	-30.2	-19.9	-5.8	-703.2
1988	31	-1976.2	-103.8	-84.4	-93.9	-27.0	-21.1	-5.8	-674.4
1989	32	-1997.8	-108.8	-85.8	-94.9	-37.0	-22.4	-5.9	-695.4
1990	52	-2044.4	-107.8	-85.1	-97.1	-30.1	-17.8	-6.1	-689.7
1991	63	-2283.2	-117.9	-93.9	-108.1	-29.3	-18.0	-6.4	-757.6
1992	58	-2147.4	-112.6	-88.8	-101.8	-30.8	-18.1	-5.9	-719.9
1993	84	-2169.8	-114.6	-89.4	-102.8	-33.5	-17.1	-6.0	-728.2
1994	116	-2114.3	-112.1	-86.8	-100.2	-32.7	-16.2	-5.9	-709.4

1995	109	-2014.3	-109.3	-84.1	-95.7	-36.2	-18.2	-5.9	-689.6
1996	139	-1936.7	-104.2	-81.3	-92.1	-32.5	-18.3	-5.8	-662.2
1997	130	-1841.5	-101.2	-78.9	-87.7	-34.5	-20.2	-5.7	-642.9
1998	145	-1938.2	-104.5	-80.7	-92.2	-33.1	-16.8	-5.8	-660.7
1999	135	-1790.8	-97.0	-76.4	-85.3	-30.3	-18.8	-5.6	-619.6
2000	164	-1769.0	-98.9	-77.0	-84.4	-36.3	-21.6	-5.6	-628.2
2001	160	-1803.4	-102.5	-77.8	-86.0	-40.1	-20.4	-5.8	-641.8
2002	153	-1846.5	-103.8	-79.1	-89.1	-39.0	-19.9	-7.9	-651.6
2003	187	-1813.1	-102.3	-78.2	-87.0	-39.2	-20.5	-6.9	-643.3
2004	218	-1783.2	-102.6	-77.4	-85.5	-42.2	-21.0	-6.6	-640.7
2005	250	-1716.4	-99.4	-75.0	-81.9	-41.4	-21.4	-5.4	-620.9
2006	263	-1788.4	-103.2	-76.8	-85.8	-43.0	-19.5	-7.1	-639.9
2007	249	-1736.5	-101.1	-75.7	-83.4	-43.3	-20.8	-6.7	-628.9
2008	292	-1817.3	-104.1	-76.7	-86.2	-42.3	-17.3	-5.1	-642.3
2009	261	-1788.3	-103.7	-75.5	-83.6	-44.1	-16.8	-2.6	-636.0
2010	318	-1695.6	-100.1	-73.6	-79.0	-44.4	-19.5	-1.7	-616.6
2011	336	-1759.0	-103.2	-75.4	-81.2	-45.5	-18.5	-0.3	-633.8
2012	365	-1683.7	-100.3	-73.3	-76.9	-45.9	-19.9	1.5	-616.2
2013	343	-1549.4	-94.9	-69.1	-70.4	-46.0	-21.0	2.0	-582.0
2014	330	-1513.5	-92.3	-68.1	-68.5	-43.8	-21.4	2.4	-570.0
2015	303	-1505.2	-92.5	-67.6	-67.6	-45.1	-21.3	3.6	-568.3
2016	287	-1404.5	-88.4	-64.7	-62.7	-45.3	-22.5	4.0	-543.5
2017	289	-1338.4	-85.8	-63.0	-59.5	-45.4	-23.6	4.3	-528.3
2018	212	-1112.0	-80.6	-56.9	-47.9	-52.7	-26.9	6.1	-486.6
2019	193	-1206.0	-83.3	-59.1	-50.7	-50.6	-24.9	9.1	-504.0
2020	181	-1237.6	-84.3	-60.3	-52.7	-50.3	-24.9	8.1	-511.9
2021	155	-1086.2	-78.0	-55.9	-45.1	-49.8	-26.7	9.0	-474.6
2022	89	-1188.2	-80.2	-56.4	-51.0	-46.3	-21.4	7.1	-483.4

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

Tabel: 155 Witblauw Mixte: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1982	10	99.7	103.7	100.0	101.9	99.8	93.8	84.6	101.9	99.3
1983	11	96.7	103.8	96.8	100.1	96.2	90.1	83.0	100.0	96.2
1984	16	97.9	103.0	97.6	100.2	97.1	91.3	83.6	100.1	96.7
1985	28	99.2	103.8	99.1	101.8	99.0	92.2	83.0	101.3	98.4
1986	28	97.8	103.8	98.0	101.0	97.5	91.3	83.9	100.8	97.3
1987	33	98.6	103.8	98.8	101.5	98.5	92.0	83.4	101.2	98.1
1988	32	98.5	103.5	98.4	101.1	98.0	91.1	82.4	100.8	97.4
1989	39	98.1	103.2	97.6	100.5	97.4	90.2	81.8	100.2	96.7
1990	59	98.7	103.7	98.7	101.4	98.3	90.9	82.2	101.1	97.7
1991	68	97.8	104.3	98.0	101.3	97.3	90.1	83.6	100.9	97.0
1992	71	98.4	104.4	99.0	102.0	98.3	91.0	83.2	101.6	98.1
1993	100	98.3	104.8	99.3	102.3	98.6	91.9	84.2	102.1	98.5
1994	132	98.8	104.7	99.6	102.4	99.1	92.1	83.6	102.2	98.8
1995	131	99.2	103.9	99.5	102.0	99.2	92.6	83.9	101.7	98.7
1996	149	99.4	104.2	100.0	102.5	99.6	93.0	84.5	102.2	99.2
1997	159	99.4	104.3	100.1	102.5	99.7	92.9	84.6	102.2	99.2
1998	161	100.0	104.2	100.6	102.8	100.2	93.2	84.2	102.6	99.7
1999	159	99.9	104.0	100.6	102.6	100.2	92.5	83.9	102.5	99.4
2000	190	100.0	104.1	100.7	102.7	100.3	92.9	84.4	102.5	99.6
2001	181	99.8	104.2	100.5	102.7	100.0	92.7	84.6	102.5	99.5
2002	178	99.9	104.2	100.8	103.0	100.3	93.4	85.2	102.7	99.8
2003	208	99.6	104.4	100.7	102.9	100.1	93.0	85.4	102.7	99.7
2004	247	99.5	104.4	100.6	102.8	100.0	92.9	85.3	102.6	99.5
2005	269	99.6	104.6	101.0	103.2	100.2	93.1	85.7	103.0	99.9

2006	292	99.9	104.7	101.3	103.4	100.5	93.2	85.7	103.2	100.2
2007	276	100.4	104.7	101.8	103.7	101.1	93.5	85.5	103.5	100.6
2008	326	99.8	104.8	101.3	103.5	100.5	93.2	85.5	103.3	100.2
2009	310	100.6	104.6	101.9	103.7	101.3	93.7	85.1	103.6	100.7
2010	369	100.9	104.4	101.9	103.7	101.5	93.9	85.3	103.5	100.8
2011	435	100.8	104.7	102.1	103.9	101.6	93.8	85.2	103.7	100.9
2012	426	101.2	104.4	102.3	104.0	101.9	94.3	85.3	103.7	101.2
2013	410	101.0	104.4	102.2	103.8	101.7	94.0	85.6	103.6	101.0
2014	396	101.2	104.3	102.3	103.8	101.8	93.9	85.5	103.6	101.0
2015	382	101.4	104.3	102.5	103.9	102.1	94.0	85.5	103.8	101.2
2016	349	101.1	104.2	102.2	103.6	101.7	93.8	85.5	103.6	100.9
2017	349	101.3	104.0	102.3	103.7	101.9	94.0	85.5	103.5	101.0
2018	281	101.4	103.9	102.4	103.7	102.0	94.0	85.7	103.5	101.1
2019	250	101.3	103.5	101.9	103.2	101.7	93.8	85.2	103.0	100.6
2020	231	101.8	103.3	102.1	103.3	102.1	94.4	84.7	103.0	100.9
2021	189	101.6	103.3	102.0	103.2	101.8	93.7	85.0	102.9	100.7
2022	120	101.3	103.4	102.0	103.1	101.6	93.7	85.1	103.0	100.5
2023	20	101.5	103.2	101.8	103.0	101.8	93.7	84.9	102.8	100.5

Tabel: 156 Witblauw Mixte: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1982	10	-188.8	-670.1	0.0	101.2	99.3	0.0	0.0	0.0	0.0
1983	11	-233.1	-770.7	0.0	101.0	96.2	0.0	0.0	0.0	0.0
1984	15	-208.4	-697.5	0.0	101.0	96.7	0.0	0.0	0.0	0.0
1985	27	-194.1	-692.1	0.0	101.8	98.4	0.0	0.0	0.0	0.0
1986	27	-205.7	-713.1	0.0	101.7	97.3	0.0	0.0	0.0	0.0
1987	36	-203.7	-703.2	0.0	101.3	98.1	0.0	0.0	0.0	0.0
1988	31	-192.8	-674.4	0.0	102.3	97.4	0.0	0.0	0.0	0.0
1989	32	-199.6	-695.4	0.0	102.5	96.7	0.0	0.0	0.0	0.0
1990	52	-201.7	-689.7	0.0	101.2	97.7	0.0	0.0	0.0	0.0
1991	63	-221.5	-757.6	0.0	101.7	97.0	0.0	0.0	0.0	0.0
1992	58	-201.2	-719.9	0.0	102.3	98.1	0.0	0.0	0.0	0.0
1993	84	-208.4	-728.2	480.0	100.9	98.5	0.0	0.0	0.0	0.0
1994	116	-199.2	-709.4	444.0	101.4	98.8	0.0	0.0	0.0	0.0
1995	109	-193.7	-689.6	492.5	101.5	98.7	0.0	0.0	0.0	0.0
1996	139	-182.3	-662.2	465.5	101.7	99.2	0.0	0.0	0.0	0.0
1997	130	-177.5	-642.9	0.0	101.6	99.2	0.0	0.0	0.0	0.0
1998	145	-177.9	-660.7	397.0	101.9	99.7	0.0	0.0	0.0	0.0
1999	135	-160.7	-619.6	492.0	101.7	99.4	0.0	0.0	0.0	0.0
2000	164	-167.8	-628.2	441.0	101.6	99.6	0.0	0.0	0.0	0.0
2001	160	-172.3	-641.8	479.5	101.0	99.5	0.0	0.0	0.0	0.0
2002	153	-171.6	-651.6	462.0	101.2	99.8	0.0	0.0	0.0	0.0
2003	187	-164.1	-643.3	461.0	101.2	99.7	0.0	0.0	0.0	0.0
2004	218	-166.4	-640.7	465.0	101.1	99.5	0.0	0.0	0.0	0.0
2005	250	-160.1	-620.9	478.0	100.9	99.9	0.0	0.0	0.0	0.0
2006	263	-163.3	-639.9	471.7	100.6	100.2	0.0	0.0	0.0	0.0
2007	249	-157.6	-628.9	481.0	100.7	100.6	0.0	0.0	0.0	0.0
2008	292	-162.7	-642.3	462.4	100.5	100.2	104.0	94.0	0.0	0.0
2009	261	-154.2	-636.0	481.4	101.0	100.7	0.0	0.0	0.0	0.0
2010	318	-149.6	-616.6	469.3	101.1	100.8	0.0	0.0	0.0	0.0
2011	336	-155.0	-633.8	464.1	100.6	100.9	0.0	0.0	0.0	0.0
2012	365	-150.4	-616.2	485.1	100.5	101.2	0.0	0.0	0.0	0.0
2013	343	-145.4	-582.0	464.7	100.9	101.0	106.0	94.0	0.0	0.0
2014	330	-146.4	-570.0	428.3	100.5	101.0	0.0	0.0	0.0	0.0
2015	303	-147.1	-568.3	468.4	100.3	101.2	0.0	0.0	0.0	0.0
2016	287	-140.9	-543.5	454.2	100.6	100.9	0.0	0.0	0.0	0.0

2017	289	-135.0	-528.3	464.3	100.5	101.0	0.0	0.0	0.0	0.0
2018	212	-129.1	-486.6	442.8	100.2	101.1	0.0	0.0	0.0	0.0
2019	193	-135.9	-504.0	446.8	100.3	100.6	0.0	0.0	0.0	0.0
2020	181	-135.4	-511.9	463.2	100.6	100.9	0.0	0.0	0.0	0.0
2021	155	-122.4	-474.6	462.6	100.8	100.7	0.0	0.0	0.0	0.0
2022	89	-130.2	-483.4	446.0	100.3	100.5	0.0	0.0	0.0	0.0

Tabel: 157 Witblauw Mixte: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1992	12	73.1	102.8	129.8	131.8	94.8	74.0
1993	20	71.0	102.7	131.8	135.3	97.0	73.0
1994	21	72.7	103.1	130.4	133.2	96.2	73.5
1995	20	70.6	102.8	132.4	134.1	95.7	73.9
1996	39	71.2	102.4	131.6	134.1	96.5	73.4
1997	33	71.1	101.7	131.7	135.1	95.6	73.3
1998	45	71.6	102.1	131.5	134.8	96.7	73.1
1999	39	72.1	101.7	131.5	136.3	95.6	71.5
2000	67	72.5	102.7	130.9	134.8	96.4	73.0
2001	74	72.7	102.6	130.9	135.5	96.9	73.0
2002	77	71.7	102.7	131.8	136.5	97.1	72.2
2003	109	72.5	102.7	131.2	137.3	97.5	71.9
2004	134	72.8	102.4	130.9	136.2	97.4	72.7
2005	157	73.2	101.9	130.7	136.8	97.2	72.4
2006	172	73.3	102.4	130.6	137.0	96.9	71.9
2007	176	73.6	102.2	130.3	136.9	96.2	71.6
2008	187	73.0	102.3	130.7	136.4	97.3	72.3
2009	267	73.1	103.1	130.6	136.7	96.6	71.9
2010	336	72.5	102.3	131.0	136.7	96.5	71.8
2011	355	72.1	102.5	131.4	136.5	96.2	71.7
2012	390	72.2	102.8	131.3	137.0	96.1	71.2
2013	340	72.7	103.5	131.0	136.9	96.4	71.7
2014	397	73.4	102.5	130.5	136.9	96.1	72.0
2015	355	72.7	102.6	131.0	135.9	95.7	72.6
2016	337	72.9	102.5	130.8	135.6	95.6	72.9
2017	368	72.7	102.6	130.9	135.1	95.3	73.3
2018	340	73.7	102.6	130.3	135.7	95.3	73.0
2019	353	73.9	103.1	130.1	135.6	94.7	73.2
2020	322	73.4	102.5	130.5	135.5	94.5	73.3
2021	234	72.9	102.6	130.9	135.5	95.1	73.4
2022	209	73.0	103.1	130.8	135.2	95.3	73.5
2023	244	73.3	102.5	130.6	135.6	94.9	73.5
2024	232	73.7	101.7	130.2	136.1	95.3	73.0
2025	15	72.7	100.1	131.1	136.4	95.2	72.6

Tabel: 158 Witblauw Mixte: Vleeskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1999	26	106.5	130.8	100.5	119.0	111.1	105.9	101.5	102.5	117.4	105.9	108.5
2000	19	104.9	127.9	100.5	116.8	109.5	105.9	100.6	101.6	114.9	105.7	106.1
2001	32	106.8	131.7	99.9	121.6	109.2	105.6	102.3	102.4	117.2	106.0	109.9
2002	41	106.1	129.4	100.6	118.6	109.7	105.4	101.5	102.3	116.4	105.5	107.9

2003	80	106.4	129.8	100.8	118.4	110.6	105.5	101.6	102.4	116.8	105.6	107.9
2004	80	106.2	128.2	100.4	117.9	109.8	105.3	101.7	102.6	115.3	105.4	107.0
2005	86	105.8	127.8	100.3	117.2	109.7	104.9	101.5	102.2	114.7	105.1	106.2
2006	108	105.7	127.5	100.5	117.0	109.8	104.7	101.6	101.8	114.8	104.9	106.3
2007	89	106.8	128.9	100.6	117.9	111.2	104.8	102.5	102.0	116.1	105.5	107.4
2008	131	106.2	128.3	100.9	117.4	110.4	104.7	102.0	101.9	115.5	105.3	106.7
2009	124	106.2	128.9	101.4	117.9	110.6	105.6	101.6	101.9	116.5	106.0	107.5
2010	131	105.6	126.6	101.2	116.9	109.2	105.4	101.4	102.0	114.6	105.6	106.5
2011	147	105.1	127.2	101.3	117.3	108.9	105.6	101.0	101.6	114.9	105.8	106.8
2012	139	104.5	125.9	101.8	116.2	108.1	105.8	100.4	101.6	114.3	105.9	106.0
2013	85	104.5	125.5	101.2	116.3	107.9	105.5	100.8	101.4	113.8	105.6	106.0
2014	54	105.1	126.2	101.5	116.7	108.3	105.7	101.0	101.7	114.2	106.0	106.3
2015	30	105.3	125.7	101.5	116.5	108.4	105.2	101.3	102.0	114.2	105.6	106.6
2016	17	104.6	123.6	101.6	115.1	107.5	104.9	101.1	101.8	112.6	105.5	105.4

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2008	10	915.7	5142.3	107.7	137.8
2010	11	1326.4	7011.4	175.5	186.0
2011	11	743.1	4723.1	71.6	122.8
2012	20	941.0	5554.9	113.8	139.4
2013	13	896.5	5489.2	106.3	134.3
2014	15	917.1	5820.3	112.7	134.7
2015	10	1335.2	7121.6	182.3	183.3
2017	15	1332.9	6768.6	183.7	181.8

Tabel: 160 Witblauw Mixte: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
2013	18	84.7	100.2	105.7	92.4
2016	11	78.0	99.5	109.4	90.0
2017	15	77.5	99.4	109.5	89.2

Tabel: 161 Witblauw Mixte: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1982	10	96.4	96.4	0	0.0	0.0	0	0.0
1983	11	96.3	94.9	0	0.0	0.0	0	0.0
1984	15	96.6	95.2	0	0.0	0.0	0	0.0
1985	27	95.3	95.4	0	0.0	0.0	0	0.0
1986	27	94.7	95.8	0	0.0	0.0	0	0.0
1987	36	96.4	96.0	0	0.0	0.0	0	0.0
1988	31	95.4	95.1	0	0.0	0.0	0	0.0
1989	32	94.7	95.4	0	0.0	0.0	0	0.0
1990	52	95.3	95.2	0	0.0	0.0	0	0.0
1991	63	94.5	95.1	0	0.0	0.0	0	0.0

1992	58	93.8	95.6	0	0.0	0.0	0	0.0
1993	84	94.2	95.2	0	0.0	0.0	0	0.0
1994	116	94.0	95.2	0	0.0	0.0	0	0.0
1995	109	94.0	95.7	0	0.0	0.0	0	0.0
1996	139	94.3	95.9	0	0.0	0.0	0	0.0
1997	130	93.9	95.8	0	0.0	0.0	0	0.0
1998	145	93.5	95.3	0	0.0	0.0	0	0.0
1999	135	93.4	95.3	0	0.0	0.0	0	0.0
2000	164	93.6	95.5	0	0.0	0.0	0	0.0
2001	160	93.4	95.4	0	0.0	0.0	0	0.0
2002	153	94.0	96.0	0	0.0	0.0	0	0.0
2003	187	94.1	95.7	0	0.0	0.0	0	0.0
2004	218	93.6	95.7	0	0.0	0.0	0	0.0
2005	250	94.0	95.9	0	0.0	0.0	0	0.0
2006	263	93.8	95.8	0	0.0	0.0	0	0.0
2007	249	93.6	95.5	0	0.0	0.0	0	0.0
2008	292	93.6	96.0	0	0.0	0.0	0	0.0
2009	261	93.5	96.0	0	0.0	0.0	0	0.0
2010	318	94.3	96.1	0	0.0	0.0	0	0.0
2011	336	94.0	96.4	0	0.0	0.0	0	0.0
2012	365	94.4	96.5	0	0.0	0.0	0	0.0
2013	343	94.0	96.3	0	0.0	0.0	0	0.0
2014	330	94.6	97.1	0	0.0	0.0	0	0.0
2015	303	94.8	97.2	0	0.0	0.0	0	0.0
2016	287	94.9	97.4	0	0.0	0.0	0	0.0
2017	289	95.2	97.8	0	0.0	0.0	0	0.0
2018	212	95.9	97.8	0	0.0	0.0	0	0.0
2019	193	95.3	97.3	0	0.0	0.0	0	0.0
2020	181	95.9	97.4	0	0.0	0.0	0	0.0
2021	155	95.5	96.7	0	0.0	0.0	0	0.0
2022	89	95.7	97.1	0	0.0	0.0	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1989	11	100.0	0	0.0	0	0.0	11	97.1
1992	11	100.0	0	0.0	0	0.0	11	97.3
1993	16	100.0	0	0.0	0	0.0	16	96.1
1994	20	100.0	0	0.0	0	0.0	20	96.8
1995	23	100.0	0	0.0	0	0.0	23	96.6
1996	36	100.0	0	0.0	0	0.0	36	96.1
1997	28	99.9	0	0.0	0	0.0	28	96.0
1998	50	100.0	0	0.0	0	0.0	50	96.4
1999	47	100.0	0	0.0	0	0.0	47	97.0
2000	69	99.9	0	0.0	0	0.0	69	96.6
2001	78	100.0	0	0.0	0	0.0	78	96.7
2002	68	99.9	0	0.0	0	0.0	68	96.2
2003	99	99.9	0	0.0	0	0.0	99	96.0
2004	126	99.9	0	0.0	0	0.0	126	96.1
2005	135	99.9	0	0.0	0	0.0	135	96.3
2006	163	100.0	0	0.0	0	0.0	163	96.4
2007	172	99.9	0	0.0	0	0.0	172	96.5
2008	213	99.9	0	0.0	0	0.0	213	96.6
2009	215	99.9	0	0.0	0	0.0	215	96.6
2010	305	99.9	0	0.0	0	0.0	305	97.0
2011	337	99.9	0	0.0	0	0.0	337	97.4
2012	366	99.9	0	0.0	0	0.0	366	97.3

2013	341	99.9	0	0.0	0	0.0	341	97.2
2014	324	100.0	0	0.0	0	0.0	324	97.6
2015	291	99.9	0	0.0	0	0.0	291	97.6
2016	275	99.9	0	0.0	0	0.0	275	97.5
2017	273	100.0	0	0.0	0	0.0	273	97.5
2018	209	99.9	0	0.0	0	0.0	209	97.6
2019	186	100.0	0	0.0	0	0.0	186	97.7
2020	186	100.0	0	0.0	0	0.0	186	97.5
2021	158	100.0	0	0.0	0	0.0	158	97.5
2022	107	100.0	0	0.0	0	0.0	107	97.4

Tabel: 163 Rood Dubbeldoel: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	22	-1478.3	-70.3	-61.5	-70.9	-5.3	-11.5	-5.2	-475.4
1981	16	-1500.4	-75.3	-62.7	-72.1	-12.9	-12.8	-5.6	-495.6
1982	18	-1614.4	-75.8	-65.8	-77.2	-3.7	-10.5	-5.6	-510.3
1983	46	-1784.1	-81.7	-70.2	-85.1	-0.1	-6.7	-5.7	-546.8
1984	51	-1995.4	-89.4	-76.4	-94.8	4.4	-3.6	-6.0	-596.6
1985	63	-2043.7	-95.4	-78.3	-96.9	-3.5	-3.7	-5.7	-623.1
1986	95	-2125.4	-96.5	-80.0	-100.7	1.9	-0.6	-5.9	-633.7
1987	139	-2056.0	-94.9	-78.3	-97.6	-1.7	-2.8	-5.9	-621.6
1988	181	-2000.5	-91.5	-76.5	-95.0	0.6	-3.2	-5.9	-603.6
1989	173	-1953.2	-90.4	-76.0	-92.8	-2.1	-5.9	-5.8	-598.0
1990	162	-1860.7	-86.0	-73.4	-88.6	-1.5	-7.2	-5.7	-573.5
1991	129	-1791.1	-84.1	-72.1	-85.4	-4.0	-10.0	-5.8	-562.6
1992	80	-1869.9	-84.8	-73.5	-89.1	2.8	-6.5	-5.9	-570.3
1993	67	-1758.5	-81.5	-70.3	-83.9	-1.5	-8.4	-5.7	-546.7
1994	64	-1661.1	-77.3	-67.0	-79.4	-2.0	-9.2	-5.6	-520.1
1995	58	-1666.5	-79.3	-68.3	-79.7	-6.1	-11.7	-5.7	-531.9
1996	31	-1829.5	-79.9	-68.4	-87.2	8.2	0.4	-5.7	-533.8
1997	29	-1749.9	-80.6	-67.8	-83.5	-1.4	-4.7	-5.5	-533.5
1998	35	-1670.1	-81.7	-67.7	-79.8	-10.3	-10.2	-5.5	-536.3
1999	37	-1619.4	-79.6	-66.9	-77.5	-10.5	-12.2	-5.3	-526.3
2000	33	-1639.7	-79.3	-65.2	-78.5	-8.0	-7.5	-5.5	-518.3
2001	35	-1495.3	-72.4	-61.6	-71.9	-7.6	-10.6	-5.6	-482.3
2002	40	-1601.1	-79.7	-65.1	-62.4	-11.9	-9.7	22.2	-519.1
2003	42	-1563.1	-79.3	-64.5	-53.3	-14.8	-11.5	36.8	-515.0
2004	47	-1397.1	-74.4	-61.5	-46.2	-19.1	-17.2	34.6	-487.9
2005	37	-1505.6	-78.1	-64.0	-49.6	-17.4	-14.7	38.1	-509.6
2006	61	-1358.6	-72.9	-59.3	-45.2	-20.0	-15.7	32.7	-474.0
2007	42	-1423.1	-77.3	-62.4	-48.2	-22.8	-17.0	33.0	-500.0
2008	46	-1312.0	-71.4	-58.4	-45.1	-20.8	-17.1	28.3	-465.5
2009	30	-1539.3	-82.2	-64.6	-54.0	-22.7	-13.4	33.1	-524.6
2010	28	-1313.7	-72.2	-59.4	-47.5	-22.2	-18.6	24.1	-472.2
2011	27	-1263.9	-72.4	-56.4	-42.9	-26.8	-16.7	28.3	-460.0
2012	32	-1396.6	-74.8	-59.4	-49.0	-20.2	-13.5	29.3	-480.2
2013	25	-1404.6	-68.9	-59.5	-48.4	-9.0	-13.0	31.0	-462.6
2014	23	-1289.8	-67.4	-56.0	-46.5	-15.4	-14.2	24.1	-442.7
2015	41	-1267.6	-70.4	-56.3	-44.7	-22.7	-16.1	25.3	-453.2
2016	27	-1355.8	-71.7	-57.4	-52.0	-18.1	-12.3	19.9	-462.1
2017	34	-1266.5	-65.6	-56.0	-45.0	-13.6	-15.6	24.8	-437.9
2018	25	-1392.9	-71.3	-60.6	-52.0	-13.8	-15.8	23.2	-474.6
2019	24	-1378.5	-67.5	-59.6	-47.8	-6.7	-14.7	30.0	-458.9
2020	24	-1222.1	-67.7	-56.7	-44.2	-21.2	-19.8	22.5	-446.9
2021	26	-1385.8	-70.2	-59.0	-49.2	-11.8	-13.3	28.2	-464.3
2022	11	-1308.5	-67.1	-56.3	-41.7	-13.5	-13.6	34.4	-443.4

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

Tabel: 164 Rood Dubbeldoel: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	10	95.6	93.0	95.2	97.1	99.9	92.9	99.9
1986	13	94.9	91.3	94.2	96.8	98.6	94.2	100.5
1987	19	94.6	92.1	94.7	97.0	99.1	93.7	100.3
1988	24	95.5	92.8	95.2	97.5	99.0	93.0	102.2
1989	34	94.4	93.4	94.8	96.8	99.8	93.0	101.6
1990	43	95.8	92.5	94.7	97.0	99.3	93.2	102.3
1991	21	95.0	92.4	95.1	97.4	98.9	93.5	101.5
1992	14	95.4	93.7	94.6	96.4	100.9	93.0	101.9
1993	15	95.7	92.3	94.7	97.4	98.9	93.9	101.1
1994	16	95.1	94.8	95.3	96.8	101.2	92.6	102.1
1995	15	94.6	94.7	95.2	97.3	100.5	93.4	103.0
1998	12	95.9	92.8	95.3	97.5	99.6	95.1	100.8
1999	11	96.7	92.6	95.9	98.2	98.5	93.4	102.3
2001	10	96.4	93.4	96.3	98.0	99.5	93.8	102.1
2002	14	96.0	93.2	96.4	98.1	99.6	94.6	101.7

Tabel: 165 Rood Dubbeldoel: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	10	94.4	100.0	103.0	91.1	93.1
1986	13	92.8	100.3	101.5	89.8	91.5
1987	19	93.3	100.8	101.2	90.1	92.4
1988	24	93.5	100.5	102.2	90.2	92.5
1989	34	92.7	101.1	101.1	89.8	91.8
1990	43	93.0	99.8	102.2	90.1	91.9
1991	21	93.4	99.8	102.3	90.0	92.1
1992	14	93.4	100.3	102.6	90.7	92.3
1993	15	92.4	100.5	101.4	89.9	91.5
1994	16	92.9	99.8	102.7	90.2	91.6
1995	15	93.2	101.5	101.1	90.4	92.1
1998	12	95.0	99.8	102.8	91.6	93.8
1999	11	94.4	98.9	103.5	91.1	93.3
2001	10	94.6	98.4	104.0	91.3	93.0
2002	14	95.6	98.0	104.5	91.9	93.9

Tabel: 166 Rood Dubbeldoel: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1985	10	98.9	95.7	102.7	99.9	96.5	97.8	96.2	103.3
1986	13	97.9	93.8	103.8	99.0	96.6	97.4	94.9	103.7
1987	19	98.6	95.8	102.2	99.7	96.7	97.9	96.3	103.3
1988	24	97.5	94.9	103.2	98.7	96.0	97.5	95.8	103.0

1989	34	98.1	94.7	103.9	99.2	96.0	97.0	95.4	103.3
1990	43	97.9	94.2	103.7	99.2	96.1	96.7	94.9	103.3
1991	21	97.4	95.6	103.7	98.1	96.2	97.0	95.7	103.0
1992	14	97.0	93.6	105.2	98.9	95.2	97.4	95.3	103.7
1993	15	97.5	92.7	105.2	98.9	95.7	96.0	93.7	103.5
1994	16	97.4	93.5	104.6	98.8	95.9	97.2	94.9	103.8
1995	15	96.9	93.3	104.5	98.3	95.0	96.0	94.1	103.3
1998	12	97.7	95.3	102.5	99.6	95.9	97.8	96.2	103.3
1999	11	98.4	95.7	103.3	99.8	96.4	97.7	96.4	103.7
2001	10	98.7	95.9	102.5	100.4	96.0	97.5	96.4	103.4
2002	14	98.6	97.2	102.6	99.7	96.6	98.1	97.1	103.4

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	10	91.1	90.6	95.9	93.0	99.9	88.9
1986	13	90.6	88.0	94.5	90.8	98.9	86.5
1987	19	90.7	88.9	96.0	91.9	99.1	87.9
1988	24	92.2	90.2	94.5	92.1	99.1	87.8
1989	34	91.6	90.0	94.5	90.9	99.1	87.1
1990	43	92.1	89.8	94.1	91.4	99.2	87.3
1991	21	91.5	89.9	94.2	91.7	98.9	87.2
1992	14	91.9	90.7	93.6	91.9	100.1	87.2
1993	15	91.7	89.1	92.8	90.8	98.4	85.9
1994	16	92.7	91.3	93.8	91.1	100.2	87.1
1995	15	92.7	91.4	92.5	91.3	99.5	86.9
1998	12	92.2	90.8	95.1	93.5	99.2	89.2
1999	11	92.4	90.7	95.5	93.1	98.6	89.2
2001	10	93.0	91.7	95.7	92.9	99.1	89.3
2002	14	93.1	91.8	96.5	93.9	99.3	90.4

Tabel: 168 Rood Dubbeldoel: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	66	99.2	103.4	98.6	101.3	99.0	95.9	86.0	100.9	99.0
1981	33	98.1	104.3	98.0	101.4	97.9	94.0	85.2	100.9	98.1
1982	67	98.5	103.6	98.1	101.2	98.2	95.0	85.0	100.7	98.4
1983	105	99.2	104.6	99.6	102.3	99.1	95.2	85.5	102.1	99.5
1984	108	98.8	103.7	98.4	101.2	98.4	94.7	84.6	100.9	98.5
1985	119	98.4	104.1	98.2	101.3	98.0	94.0	84.2	101.0	98.2
1986	144	98.2	103.7	97.8	100.9	97.7	93.8	84.6	100.5	97.9
1987	176	97.9	104.0	97.8	101.0	97.6	93.5	84.8	100.6	97.8
1988	226	98.5	103.6	98.3	101.1	98.2	94.5	84.7	100.8	98.4
1989	236	98.5	104.4	98.8	101.7	98.4	94.2	85.3	101.5	98.7
1990	209	98.4	103.7	98.4	101.1	98.1	94.3	84.9	100.9	98.3
1991	167	98.8	103.7	98.7	101.4	98.5	94.6	85.4	101.1	98.7
1992	115	98.3	104.1	98.5	101.4	98.2	94.3	85.1	101.2	98.5
1993	93	98.8	103.4	98.6	101.1	98.5	94.8	85.0	100.9	98.6
1994	81	98.7	103.2	98.2	100.9	98.4	94.9	85.3	100.5	98.3
1995	71	99.4	103.6	99.3	101.8	99.4	95.3	86.5	101.5	99.3
1996	46	99.3	103.7	99.4	101.9	99.3	95.1	86.0	101.6	99.3
1997	36	98.8	102.9	98.2	100.8	98.5	94.8	85.5	100.5	98.3

1998	41	98.8	103.2	98.5	101.0	98.6	94.7	86.1	100.7	98.5
1999	43	99.1	103.3	98.7	101.2	99.0	95.0	86.0	100.9	98.8
2000	35	98.8	103.1	98.3	101.0	98.5	94.3	86.0	100.6	98.3
2001	39	98.7	103.6	98.8	101.5	98.7	94.4	86.5	101.2	98.7
2002	48	98.6	104.0	99.0	101.8	98.8	94.3	86.6	101.5	98.9
2003	52	98.9	103.5	98.7	101.3	98.9	94.6	85.7	101.0	98.7
2004	65	98.5	103.1	97.9	100.8	98.3	94.6	86.1	100.2	98.1
2005	61	98.6	103.3	98.2	100.9	98.4	94.4	85.6	100.6	98.3
2006	67	98.9	102.9	98.3	100.8	98.6	94.9	86.0	100.4	98.4
2007	58	98.6	103.0	98.1	100.7	98.4	94.5	86.3	100.4	98.3
2008	62	99.1	102.7	98.7	100.9	98.9	95.0	86.4	100.5	98.6
2009	48	99.0	103.1	98.8	101.1	98.9	94.8	87.1	100.9	98.7
2010	43	98.9	103.7	99.0	101.5	99.0	94.9	87.3	101.3	99.0
2011	45	99.0	103.4	99.0	101.3	99.1	94.9	87.0	101.2	99.0
2012	54	98.5	103.5	98.8	101.2	98.7	95.1	88.9	101.1	98.8
2013	46	99.3	102.5	98.8	100.8	99.0	95.4	87.5	100.6	98.7
2014	40	98.4	103.6	98.8	101.3	98.6	94.7	87.9	101.1	98.7
2015	62	98.8	102.9	98.6	100.8	98.7	94.9	88.1	100.5	98.5
2016	34	98.8	103.4	99.0	101.3	99.1	95.2	88.6	101.1	99.1
2017	47	98.6	103.5	98.7	101.3	98.7	94.7	88.4	101.0	98.7
2018	40	98.8	103.5	99.0	101.4	99.0	94.8	88.0	101.1	98.8
2019	36	99.1	103.7	99.7	101.9	99.5	94.9	88.5	101.7	99.4
2020	33	99.4	103.5	99.5	101.8	99.6	95.1	87.6	101.5	99.4
2021	35	99.3	104.3	100.1	102.5	99.8	94.9	87.9	102.3	99.7
2022	21	98.5	104.4	99.8	102.2	99.3	94.5	88.6	102.1	99.4

Tabel: 169 Rood Dubbeldoel: Gebruikskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	10	96.1	0.0	95.2	100.2	101.5
1986	11	97.1	0.0	94.3	99.2	100.9
1987	16	96.7	0.0	95.1	100.2	101.8
1988	23	96.2	97.0	94.5	99.5	100.7
1989	33	96.0	96.0	94.7	99.9	101.2
1990	33	96.0	0.0	94.2	99.3	100.2
1991	15	95.7	0.0	94.5	99.2	101.4
1993	12	96.9	96.0	94.5	99.5	100.6
1994	10	96.4	98.0	94.2	99.5	100.7
1995	14	96.6	97.6	95.0	99.3	101.7
1998	12	96.8	96.1	94.1	98.6	100.7
1999	11	96.5	96.4	94.6	98.9	101.2
2001	10	96.0	97.6	94.9	99.2	100.5
2002	15	94.7	96.4	94.7	98.6	100.9

Tabel: 170 Rood Dubbeldoel: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	22	-153.2	-475.4	0.0	100.4	99.0	93.0	94.0	0.0	0.0
1981	16	-156.6	-495.6	0.0	99.8	98.1	96.0	93.0	0.0	0.0
1982	18	-167.6	-510.3	-36.0	100.5	98.4	94.4	92.2	0.0	0.0
1983	46	-170.5	-546.8	-35.0	100.9	99.5	94.9	91.6	0.0	0.0
1984	51	-191.6	-596.6	-54.8	100.9	98.5	95.3	93.3	98.0	0.0

1985	63	-204.2	-623.1	0.0	101.1	98.2	95.9	93.0	0.0	118.7
1986	95	-215.9	-633.7	297.2	100.2	97.9	94.5	90.8	0.0	133.4
1987	139	-198.0	-621.6	215.0	101.3	97.8	96.0	91.9	99.0	97.1
1988	181	-205.3	-603.6	342.9	100.2	98.4	94.5	92.1	98.5	103.7
1989	173	-212.9	-598.0	301.5	100.8	98.7	94.5	90.9	98.0	103.0
1990	162	-212.5	-573.5	368.7	99.8	98.3	94.1	91.4	98.0	113.1
1991	129	-193.2	-562.6	245.2	100.6	98.7	94.2	91.7	97.6	104.8
1992	80	-210.3	-570.3	267.2	99.7	98.5	93.6	91.9	0.0	96.2
1993	67	-206.3	-546.7	188.8	100.1	98.6	92.8	90.8	97.0	116.0
1994	64	-188.4	-520.1	216.9	100.3	98.3	93.8	91.1	98.0	92.1
1995	58	-203.2	-531.9	25.5	100.8	99.3	92.5	91.3	97.8	86.1
1996	31	-204.8	-533.8	-144.1	100.0	99.3	96.6	92.4	98.4	83.7
1997	29	-205.3	-533.5	-50.4	100.5	98.3	95.2	93.4	98.0	97.6
1998	35	-215.9	-536.3	-152.8	99.8	98.5	95.1	93.5	98.0	108.5
1999	37	-219.7	-526.3	-342.2	100.2	98.8	95.5	93.1	98.0	89.4
2000	33	-218.7	-518.3	-409.4	100.3	98.3	96.1	93.6	98.0	110.7
2001	35	-213.6	-482.3	-369.3	100.0	98.7	95.7	92.9	98.8	81.9
2002	40	-228.9	-519.1	-416.9	99.9	98.9	96.5	93.9	97.3	111.6
2003	42	-227.2	-515.0	-445.4	99.6	98.7	98.5	95.0	97.2	97.8
2004	47	-217.5	-487.9	-418.5	100.5	98.1	0.0	0.0	97.1	78.6
2005	37	-225.7	-509.6	-443.0	99.3	98.3	0.0	0.0	96.9	75.7
2006	61	-219.4	-474.0	-444.3	100.2	98.4	96.0	92.0	97.1	63.5
2007	42	-210.7	-500.0	-399.5	100.5	98.3	93.0	92.0	97.3	84.7
2008	46	-207.0	-465.5	-386.8	100.5	98.6	95.0	93.0	96.9	75.2
2009	30	-237.3	-524.6	-425.3	99.8	98.7	0.0	0.0	96.9	103.2
2010	28	-208.9	-472.2	-324.4	101.4	99.0	97.5	92.0	96.9	87.0
2011	27	-190.7	-460.0	-367.0	100.1	99.0	0.0	0.0	96.9	69.9
2012	32	-196.9	-480.2	-448.1	99.9	98.8	100.0	94.0	97.2	68.0
2013	25	-184.7	-462.6	-448.0	101.2	98.7	0.0	0.0	97.1	67.6
2014	23	-175.3	-442.7	-382.2	100.7	98.7	98.0	92.0	96.9	74.1
2015	41	-187.6	-453.2	-429.8	100.4	98.5	97.0	93.0	96.9	72.1
2016	27	-189.0	-462.1	-478.7	100.3	99.1	0.0	0.0	96.9	68.5
2017	34	-174.6	-437.9	-433.7	101.4	98.7	0.0	0.0	96.5	68.0
2018	25	-183.1	-474.6	-422.9	101.4	98.8	0.0	0.0	96.0	78.5
2019	24	-184.8	-458.9	-406.0	100.7	99.4	0.0	0.0	96.5	66.5
2020	24	-171.4	-446.9	-308.9	101.3	99.4	0.0	0.0	96.5	82.1
2021	26	-187.3	-464.3	-423.2	101.2	99.7	0.0	0.0	96.1	74.3
2022	11	-192.3	-443.4	-405.4	100.4	99.4	0.0	0.0	96.4	92.0

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2004	13	98.4	98.4	98.4	98.4	96.6	99.9
2006	16	98.9	98.3	98.9	98.3	96.7	99.9
2007	26	99.7	97.9	99.7	97.9	97.4	99.6
2008	50	100.0	97.6	100.0	97.6	97.7	99.2
2009	44	99.8	97.6	99.8	97.6	97.5	99.2
2010	35	99.9	97.5	99.9	97.5	97.8	99.2
2011	30	99.9	97.5	99.9	97.5	97.4	99.2
2012	34	99.6	97.5	99.6	97.5	97.3	99.0
2013	37	99.9	97.1	99.9	97.1	97.6	98.9
2014	32	99.7	97.6	99.7	97.6	97.2	99.1
2015	53	99.8	97.5	99.8	97.5	97.4	99.2
2016	33	99.4	97.3	99.4	97.3	96.9	98.9
2017	41	98.9	97.3	98.9	97.3	96.6	99.0
2018	42	98.9	97.0	98.9	97.0	96.3	98.8
2019	43	98.6	97.5	98.6	97.5	96.3	98.9
2020	38	98.9	97.4	98.9	97.4	96.5	99.1

2021	48	98.7	97.1	98.7	97.1	96.3	98.9
2022	36	99.1	97.3	99.1	97.3	96.6	98.8
2023	44	99.1	97.4	99.1	97.4	96.7	99.0
2024	33	98.5	97.3	98.5	97.3	96.1	98.9

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1983	13	76.8	107.4	123.5	107.2	95.8	99.9
1984	23	78.3	105.7	121.9	107.3	96.7	98.7
1985	28	77.3	106.8	122.8	107.8	96.3	98.5
1986	36	77.1	107.2	122.8	106.3	96.3	100.1
1987	72	77.0	106.5	122.9	107.2	95.0	98.1
1988	116	76.2	108.2	123.6	107.4	94.6	97.1
1989	103	75.4	107.0	124.5	107.0	94.6	98.6
1990	108	77.0	107.3	122.9	106.6	94.7	99.5
1991	69	80.5	105.8	119.8	107.1	96.2	99.4
1992	54	79.7	106.7	120.9	106.0	95.1	101.1
1993	39	76.1	107.1	123.5	105.5	96.5	101.2
1994	22	77.8	106.3	122.2	105.6	97.1	101.6
1995	16	79.8	105.3	120.7	107.5	95.3	98.7
1996	11	78.8	106.1	121.4	106.5	94.8	99.3
1998	15	78.7	105.3	121.4	105.1	94.5	101.3
1999	23	79.6	105.4	120.7	105.7	94.8	101.1
2000	15	77.0	106.1	122.6	105.5	96.1	101.1
2001	20	80.4	104.8	120.0	106.7	96.2	99.9
2002	30	80.2	103.6	120.1	106.5	94.9	99.8
2003	20	80.1	104.8	119.9	105.7	95.2	99.7
2004	33	80.3	103.9	119.7	105.9	95.5	99.6
2005	13	77.8	105.5	121.8	105.4	95.7	100.6
2006	33	79.3	105.3	120.7	105.8	94.7	99.9
2007	38	81.1	104.9	119.2	104.9	95.7	101.7
2008	39	81.2	104.7	119.2	104.9	94.2	101.9
2009	37	80.7	105.0	119.6	104.8	93.8	101.5
2010	35	80.9	106.5	119.8	105.1	94.5	102.7
2011	30	81.2	105.3	119.5	105.5	94.2	101.4
2012	38	81.5	105.9	119.2	105.3	93.8	101.1
2013	37	83.2	105.3	117.8	106.4	92.5	99.6
2014	29	80.7	105.4	119.8	105.7	94.1	100.9
2015	53	82.1	104.4	118.5	106.2	93.2	99.8
2016	33	82.7	104.1	118.1	106.6	92.7	98.6
2017	41	80.3	105.2	119.9	106.2	93.7	98.9
2018	42	79.9	105.1	120.2	106.5	93.3	98.1
2019	42	81.5	104.6	118.9	106.6	93.6	98.7
2020	35	81.2	104.7	119.3	106.6	93.9	99.2
2021	44	81.3	103.8	119.0	106.3	93.9	99.7
2022	39	80.4	105.6	119.9	105.9	93.6	99.7
2023	49	81.2	105.2	119.2	106.1	93.7	99.3
2024	37	80.8	105.4	119.5	106.5	93.8	98.4

Tabel: 173 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
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2002	17	102.8	109.1	96.5	108.6	103.8	100.9	102.2	98.2	107.6	98.4	106.2
2003	16	102.8	112.9	96.8	110.0	105.2	100.9	101.8	97.5	110.1	98.1	107.3
2004	25	101.0	108.8	98.6	107.1	102.8	101.3	100.4	97.2	107.3	98.6	105.2
2005	12	101.4	110.2	99.5	107.3	103.8	101.6	100.5	97.6	108.5	99.0	105.8
2006	17	102.4	109.9	97.9	108.8	103.4	101.4	101.3	98.2	107.9	98.8	106.4
2007	27	101.4	106.5	99.1	106.2	102.5	101.6	100.6	98.3	105.9	99.1	104.7
2008	36	101.6	107.0	98.6	106.4	102.8	101.4	100.7	98.4	106.3	98.8	104.8
2009	28	101.1	106.4	98.5	105.4	102.6	101.5	100.1	98.6	105.7	99.0	104.0
2010	14	101.9	106.0	99.7	105.7	103.2	101.9	100.8	99.2	106.0	99.7	104.8
2011	16	101.6	107.1	99.1	106.2	103.1	101.6	100.8	98.4	106.2	99.1	105.1
2012	19	101.8	107.7	98.1	107.0	103.3	101.4	101.2	98.2	106.6	98.6	105.5
2015	11	100.8	106.4	99.0	105.6	102.5	101.7	100.0	98.5	105.8	99.3	103.9

Tabel: 174 Rood Dubbeldoel: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	36	-3815.8	-13565.4	-582.2	-481.2
2002	40	-4206.8	-14876.7	-646.6	-527.2
2003	42	-4372.8	-15433.3	-672.1	-548.0
2004	47	-4146.1	-14445.5	-635.8	-520.6
2005	37	-4350.3	-15257.2	-668.1	-545.6
2006	61	-4258.7	-14880.4	-654.3	-533.9
2007	40	-4059.2	-14093.8	-624.9	-508.0
2008	46	-3885.2	-13457.3	-596.5	-487.3
2009	30	-4271.4	-14865.1	-660.6	-532.5
2010	28	-3525.9	-12063.4	-541.4	-442.2
2011	27	-3756.5	-12905.0	-582.2	-467.4
2012	32	-4304.3	-15067.1	-664.3	-537.5
2013	25	-4261.8	-15095.0	-650.3	-537.4
2014	23	-3817.2	-13369.0	-585.0	-479.6
2015	42	-4143.3	-14416.6	-639.7	-517.3
2016	27	-4454.1	-15668.9	-686.7	-556.7
2017	34	-4111.6	-14399.9	-629.1	-517.2
2018	25	-4156.1	-14586.8	-635.7	-523.0
2019	24	-3975.1	-13956.1	-605.4	-502.1
2020	24	-3368.5	-11519.2	-515.2	-423.9
2021	26	-4082.5	-14337.2	-625.6	-513.0
2022	11	-3970.8	-13954.5	-608.2	-499.1

Tabel: 175 Rood Dubbeldoel: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	22	96.6	95.4	0	0.0	0.0	0	0.0
1981	16	96.5	95.5	0	0.0	0.0	0	0.0
1982	18	95.8	96.0	0	0.0	0.0	0	0.0
1983	46	96.1	95.3	0	0.0	0.0	0	0.0
1984	51	95.2	95.7	0	0.0	0.0	0	0.0
1985	63	96.0	96.2	53	-4.9	118.7	0	0.0
1986	95	95.6	95.6	71	-5.1	133.4	0	0.0
1987	139	95.3	95.6	124	-4.7	97.1	0	0.0
1988	181	95.0	95.8	114	-4.6	103.7	0	0.0

1989	173	95.9	96.5	99	-4.6	103.0	0	0.0
1990	162	96.1	96.8	94	-4.5	113.1	0	0.0
1991	129	95.2	96.7	68	-4.3	104.8	0	0.0
1992	80	96.2	97.6	42	-4.4	96.2	0	0.0
1993	67	95.6	97.2	33	-4.4	116.0	0	0.0
1994	64	95.8	96.7	40	-4.0	92.1	0	0.0
1995	58	95.4	95.5	29	-4.0	86.1	0	0.0
1996	31	94.8	95.7	16	-3.8	83.7	0	0.0
1997	29	96.4	96.1	11	-4.2	97.6	0	0.0
1998	35	95.9	96.9	17	-4.3	108.5	0	0.0
1999	37	96.2	96.9	17	-4.0	89.4	0	0.0
2000	33	96.5	96.4	11	-4.4	110.7	0	0.0
2001	35	97.2	96.4	16	-3.7	81.9	10	94.7
2002	40	96.9	97.0	16	-3.7	111.6	14	94.4
2003	42	96.5	96.4	6	-3.5	97.8	2	92.5
2004	47	96.6	96.8	14	-3.4	78.6	0	0.0
2005	37	97.1	97.0	13	-3.2	75.7	0	0.0
2006	61	97.2	96.9	15	-2.6	63.5	1	96.0
2007	42	97.9	96.9	22	-3.5	84.7	1	93.0
2008	46	97.6	97.3	17	-3.1	75.2	2	93.5
2009	30	97.5	96.9	9	-4.0	103.2	0	0.0
2010	28	98.0	96.6	10	-3.5	87.0	2	93.0
2011	27	97.9	98.1	18	-3.3	69.9	0	0.0
2012	32	98.2	97.8	24	-3.3	68.0	1	92.0
2013	25	97.9	97.1	22	-3.2	67.6	0	0.0
2014	23	97.5	96.8	20	-3.2	74.1	1	93.0
2015	41	97.6	97.5	36	-3.2	72.1	1	96.0
2016	27	97.1	96.4	25	-3.2	68.5	0	0.0
2017	34	97.9	97.3	30	-3.1	68.0	0	0.0
2018	25	97.4	97.4	24	-3.4	78.5	0	0.0
2019	24	95.3	94.3	15	-3.0	66.5	0	0.0
2020	24	97.2	96.3	16	-3.3	82.1	0	0.0
2021	26	97.2	96.7	15	-3.2	74.3	0	0.0
2022	11	97.5	96.5	6	-3.5	92.0	0	0.0

Tabel: 176 Rood Dubbeldoel: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1999	13	100.0	0	0.0	0	0.0	13	97.7
2001	10	100.0	0	0.0	0	0.0	10	97.1
2002	14	100.0	0	0.0	0	0.0	14	97.9
2004	19	100.0	0	0.0	0	0.0	19	97.9
2006	26	100.0	0	0.0	0	0.0	26	97.8
2007	23	100.0	0	0.0	0	0.0	23	97.7
2008	22	100.0	0	0.0	0	0.0	22	98.5
2009	23	100.0	0	0.0	0	0.0	23	99.4
2010	27	100.0	0	0.0	0	0.0	27	98.5
2011	25	100.0	0	0.0	0	0.0	25	99.3
2012	32	99.9	0	0.0	0	0.0	32	97.9
2013	25	100.0	0	0.0	0	0.0	25	97.0
2014	20	100.0	0	0.0	0	0.0	20	98.6
2015	38	100.0	0	0.0	0	0.0	38	98.8
2016	23	100.0	0	0.0	0	0.0	23	99.7
2017	32	100.0	0	0.0	0	0.0	32	99.3
2018	24	100.0	0	0.0	0	0.0	24	99.4
2019	23	100.0	0	0.0	0	0.0	23	98.7
2020	24	100.0	0	0.0	0	0.0	24	98.8

2021	23	100.0	0	0.0	0	0.0	23	99.2
2022	10	100.0	0	0.0	0	0.0	10	98.6

Tabel: 177 Rood Vlees: Vruchtbaarheidsskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2005	11	98.1	104.1	98.1	101.1	98.8	95.6	109.5	100.9	98.8
2006	13	98.2	104.4	98.3	101.4	99.1	95.7	109.2	101.1	99.2
2007	12	99.2	103.8	98.8	101.2	99.8	96.2	106.9	101.2	99.6
2008	18	98.5	103.7	98.2	101.2	99.2	96.1	107.5	100.7	99.1
2009	17	99.2	103.6	98.8	101.2	99.6	95.9	106.7	101.1	99.3
2010	40	98.7	104.7	99.2	101.9	99.8	96.5	107.6	101.8	100.0
2011	69	99.1	104.6	99.8	102.4	100.4	96.9	107.3	102.2	100.4
2012	55	99.2	104.4	99.8	102.2	100.5	96.7	106.7	102.1	100.4
2013	53	99.6	104.3	100.1	102.4	100.8	97.2	108.1	102.3	100.6
2014	70	99.6	103.8	99.8	102.0	100.6	97.0	107.8	101.8	100.2
2015	76	99.1	104.0	99.2	101.8	100.0	96.7	107.9	101.6	99.9
2016	71	99.7	104.5	100.0	102.4	100.6	97.1	107.9	102.2	100.6
2017	89	99.5	104.7	100.2	102.7	100.8	97.0	108.6	102.5	100.7
2018	72	99.8	104.7	100.0	102.6	100.8	97.2	109.1	102.5	100.7
2019	67	99.7	104.6	99.9	102.6	100.7	96.9	109.5	102.4	100.6
2020	80	99.3	105.2	100.1	103.0	100.5	96.8	110.1	102.8	100.7
2021	30	99.9	104.6	100.1	102.7	100.7	97.0	110.4	102.4	100.6
2022	21	99.8	104.8	99.8	102.7	100.5	96.9	111.2	102.3	100.5

Tabel: 178 Rood Vlees: Geboortekenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2010	10	118.0	104.1	78.0	92.1	104.8	112.9
2011	11	118.3	102.7	77.5	91.0	104.2	112.8
2013	11	114.9	100.6	80.9	92.6	105.4	112.1
2015	19	113.6	102.5	81.9	90.9	105.2	114.1
2016	21	113.8	102.5	81.4	91.5	105.8	112.4
2017	27	113.7	102.3	81.2	91.8	106.5	111.0
2018	16	112.4	102.4	82.7	90.8	106.4	112.6
2019	24	112.1	102.4	83.0	91.4	106.1	112.2
2020	18	111.9	103.3	83.3	90.7	105.8	112.8
2021	17	112.1	103.7	83.9	92.2	107.7	113.7
2022	21	111.9	103.1	83.2	90.8	107.6	112.6
2023	22	112.5	103.3	82.9	90.6	105.5	112.7
2024	24	112.9	103.4	82.6	90.8	106.3	112.6

Tabel: 179 Rood Vlees: Vleeskenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2005	10	92.0	59.5	96.3	84.1	81.5	93.4	99.2	95.8	84.2	94.1	100.8
2006	13	92.7	59.1	94.7	84.4	81.8	93.1	99.5	96.2	83.6	94.0	100.5

2008	14	94.0	60.9	95.1	85.7	83.5	93.6	100.3	96.7	85.8	94.6	102.0
2010	22	94.2	60.9	94.7	86.1	82.8	93.6	100.5	97.1	85.4	94.5	102.6
2011	27	93.4	59.2	94.4	85.5	81.1	93.3	100.1	97.3	83.5	94.2	101.9
2012	16	93.2	59.2	93.3	85.2	81.2	92.8	100.1	97.2	83.4	93.8	101.1
2013	21	91.7	59.0	95.3	85.3	80.2	94.6	98.3	96.2	84.2	94.4	101.1
2014	24	91.7	58.2	94.5	87.1	77.4	94.4	98.9	97.4	82.0	94.3	101.9
2015	18	93.9	61.0	94.1	89.9	79.2	94.8	100.7	97.9	83.6	94.9	104.5
2016	11	92.8	58.9	93.4	90.1	76.8	94.7	100.3	98.0	81.4	94.5	103.9

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	593	-1563.2	-76.8	-67.7	-74.9	-10.3	-18.0	-5.5	-521.6
1981	651	-1656.4	-80.6	-70.4	-79.2	-9.7	-16.8	-5.6	-544.7
1982	685	-1672.8	-80.7	-71.0	-80.0	-8.2	-16.8	-5.6	-547.6
1983	500	-1713.0	-81.9	-73.3	-81.8	-7.0	-18.4	-5.6	-560.9
1984	492	-1790.3	-85.9	-75.6	-85.4	-7.8	-17.4	-5.6	-582.6
1985	777	-1750.6	-85.5	-73.3	-83.6	-10.4	-15.5	-5.7	-571.8
1986	1200	-1783.2	-85.8	-73.8	-85.1	-8.2	-14.0	-5.7	-574.6
1987	2324	-1745.6	-83.7	-72.5	-83.3	-7.5	-14.0	-5.6	-562.8
1988	3293	-1690.2	-82.2	-71.0	-80.8	-9.1	-15.0	-5.6	-552.0
1989	3395	-1808.7	-85.6	-73.9	-86.2	-4.9	-12.1	-5.7	-574.6
1990	3794	-1697.9	-82.0	-71.1	-81.1	-7.7	-14.4	-5.6	-551.8
1991	4290	-1614.4	-78.9	-67.9	-77.3	-9.1	-14.1	-5.5	-528.6
1992	4192	-1564.4	-77.6	-66.5	-75.0	-11.1	-15.0	-5.5	-519.1
1993	4077	-1478.9	-74.9	-63.8	-71.1	-13.1	-15.7	-5.4	-499.2
1994	3695	-1463.5	-72.6	-62.5	-70.3	-10.3	-14.4	-5.4	-486.8
1995	2870	-1320.8	-66.2	-58.1	-63.8	-10.2	-15.7	-5.3	-448.6
1996	1222	-1313.7	-66.3	-57.9	-63.5	-11.0	-15.8	-5.3	-448.0
1997	570	-1236.2	-65.9	-55.2	-59.9	-15.9	-15.7	-5.3	-434.8
1998	403	-1206.3	-63.1	-54.3	-58.5	-13.8	-16.2	-5.3	-423.0
1999	359	-1100.2	-60.0	-50.9	-53.6	-16.6	-17.0	-5.2	-399.2
2000	306	-1068.7	-59.4	-50.3	-52.2	-17.9	-17.9	-5.1	-394.8
2001	295	-964.2	-55.8	-47.3	-47.3	-19.2	-19.0	-4.9	-370.9
2002	226	-1049.5	-58.1	-49.3	-49.2	-16.8	-17.0	-1.2	-386.3
2003	169	-961.5	-58.3	-47.3	-37.1	-23.8	-19.0	13.1	-378.2
2004	209	-1012.7	-58.4	-47.8	-40.0	-20.1	-16.8	12.2	-380.8
2005	241	-1057.5	-62.3	-49.3	-42.5	-23.6	-16.5	11.4	-398.7
2006	247	-969.3	-58.6	-46.3	-39.4	-23.4	-16.6	9.5	-374.8
2007	252	-950.7	-60.8	-46.3	-38.9	-28.9	-17.8	8.9	-381.5
2008	237	-954.9	-60.9	-46.6	-38.7	-28.7	-18.0	9.7	-382.9
2009	251	-901.2	-59.0	-44.1	-38.5	-30.1	-17.5	5.6	-366.9
2010	237	-860.5	-58.9	-42.8	-37.4	-32.6	-17.6	4.1	-360.7
2011	242	-935.1	-60.8	-45.2	-39.6	-30.7	-17.2	6.3	-376.6
2012	245	-916.4	-59.2	-43.9	-37.5	-29.1	-16.0	8.4	-366.3
2013	268	-976.0	-62.0	-45.9	-41.1	-29.7	-16.0	7.0	-383.4
2014	272	-951.6	-62.0	-45.5	-40.3	-31.6	-16.5	6.4	-381.6
2015	256	-1001.6	-62.8	-47.1	-42.2	-29.0	-16.3	7.3	-391.0
2016	277	-948.2	-62.0	-46.0	-39.3	-31.3	-17.6	7.9	-383.8
2017	254	-886.9	-58.6	-42.6	-37.5	-29.8	-15.4	5.9	-358.7
2018	223	-854.5	-56.9	-42.1	-36.5	-29.8	-16.8	5.1	-351.6
2019	225	-906.4	-59.1	-43.6	-38.3	-29.8	-16.4	6.3	-364.8
2020	193	-1059.0	-63.2	-47.1	-46.0	-25.3	-12.7	5.0	-392.4
2021	180	-918.3	-57.9	-44.2	-41.0	-26.8	-16.6	2.4	-363.9
2022	69	-1005.0	-62.3	-47.0	-44.5	-27.9	-16.0	3.5	-388.9

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	35	94.4	90.3	95.9	96.9	98.2	93.5	98.9
1981	94	93.9	91.8	95.9	96.7	99.6	94.2	98.7
1982	141	94.8	88.9	94.7	96.9	97.4	93.4	96.8
1983	109	94.6	91.8	95.4	96.6	100.0	92.6	97.6
1984	99	96.5	92.1	96.4	98.1	99.6	95.2	100.0
1985	216	96.4	92.6	96.1	97.7	100.2	94.4	99.6
1986	287	96.7	93.1	96.7	98.0	100.5	94.6	100.3
1987	495	96.5	93.4	96.8	98.2	100.5	95.0	100.6
1988	670	96.1	93.3	96.5	98.0	100.6	94.9	99.9
1989	772	96.3	93.2	96.6	97.8	100.8	94.9	100.0
1990	1138	97.0	93.5	96.6	98.0	101.0	95.3	100.0
1991	1331	97.1	93.5	96.5	98.1	101.1	95.8	100.2
1992	1344	97.1	93.6	96.8	98.1	101.1	95.4	100.4
1993	1343	96.9	94.0	96.9	98.1	101.4	95.1	100.3
1994	1116	97.4	94.6	97.4	98.4	101.7	95.5	101.1
1995	778	98.0	94.3	97.6	98.7	101.3	95.5	101.1
1996	247	97.7	95.4	97.9	98.4	102.3	95.3	101.3
1997	102	97.7	94.3	98.3	99.2	101.0	94.7	101.5
1998	42	97.9	95.5	97.9	98.7	102.1	95.9	101.5
1999	27	97.7	94.1	97.0	98.6	101.3	95.7	100.9
2000	24	98.0	94.1	98.0	99.2	101.3	95.8	101.5
2001	19	100.3	94.6	100.3	101.2	100.1	95.8	102.3
2005	12	100.6	95.0	100.0	100.8	100.6	95.4	103.2
2006	12	100.8	94.5	100.3	101.3	99.8	95.6	103.3

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

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	35	91.7	102.1	99.3	87.9	89.8
1981	94	92.4	103.8	99.3	89.0	90.2
1982	141	92.0	101.4	100.0	87.5	89.6
1983	109	93.2	102.2	99.5	89.6	90.5
1984	99	94.2	102.5	100.5	91.3	91.6
1985	216	94.7	103.5	100.2	91.4	91.8
1986	287	95.1	103.4	100.3	92.0	92.2
1987	495	94.8	102.7	101.2	92.0	91.9
1988	670	94.5	103.3	100.7	91.8	91.5
1989	772	94.6	103.5	100.3	91.6	91.7
1990	1138	94.5	103.0	101.5	91.7	91.3
1991	1331	94.6	102.8	101.5	91.9	91.5
1992	1344	94.8	103.3	100.8	91.9	91.8
1993	1343	94.6	103.8	100.3	91.7	91.6
1994	1116	94.8	103.8	100.5	92.1	91.7
1995	778	94.9	103.1	101.0	92.3	91.9
1996	247	94.6	104.0	100.7	92.2	91.6
1997	102	94.2	105.5	99.0	91.8	91.3
1998	42	94.6	105.0	99.3	92.0	91.6
1999	27	94.6	104.2	100.0	92.1	91.8
2000	24	94.6	105.1	99.0	92.1	91.9
2001	19	95.7	104.0	100.6	92.3	92.7
2005	12	96.2	104.4	100.3	92.8	93.4

2006 12 95.7 104.8 99.7 92.7 93.0

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	35	96.2	93.3	102.2	99.4	92.3	93.4	93.3	100.7
1981	94	94.5	92.4	103.0	97.5	90.7	91.7	92.1	100.2
1982	141	96.1	93.6	102.0	99.6	93.0	94.6	94.2	101.7
1983	109	95.0	92.8	101.4	98.3	91.8	93.2	93.1	100.7
1984	99	96.0	93.5	101.9	99.3	92.1	93.5	93.5	101.0
1985	216	96.0	93.7	102.1	99.5	92.1	93.7	93.8	101.3
1986	287	96.6	93.2	103.0	99.9	92.3	93.2	93.1	101.5
1987	495	96.5	92.9	103.0	99.7	92.3	93.0	92.8	101.4
1988	670	96.0	93.2	103.4	99.0	92.3	93.2	93.1	101.5
1989	772	96.3	92.8	103.8	99.5	92.2	93.0	92.7	101.6
1990	1138	96.0	92.5	103.2	99.8	91.8	93.0	92.8	101.5
1991	1331	96.1	92.5	102.5	100.1	91.4	92.9	92.8	101.1
1992	1344	96.0	92.9	102.8	99.7	91.4	93.1	93.1	100.9
1993	1343	95.7	93.1	102.6	99.1	91.4	93.3	93.1	100.7
1994	1116	96.2	92.9	102.5	99.9	91.2	92.9	92.7	100.6
1995	778	96.4	92.9	102.5	100.2	91.4	92.7	92.8	100.9
1996	247	95.9	92.4	102.9	99.7	91.0	92.5	92.4	100.6
1997	102	96.0	92.8	103.6	98.6	92.4	92.9	92.6	101.0
1998	42	95.4	93.0	102.1	99.0	90.1	92.2	92.6	99.7
1999	27	96.1	93.7	102.6	99.4	91.5	93.4	93.8	100.8
2000	24	96.0	93.8	103.1	98.8	92.0	93.1	93.8	100.7
2001	19	96.6	93.9	102.4	100.2	91.7	93.4	93.5	100.6
2005	12	95.6	94.0	102.9	99.3	90.2	93.5	94.2	100.2
2006	12	96.9	94.4	102.2	100.9	91.2	93.8	94.2	100.7

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	35	89.7	87.2	90.9	89.0	99.4	83.1
1981	94	90.3	88.2	88.2	89.4	100.4	82.6
1982	141	87.7	85.6	91.8	89.0	97.8	82.9
1983	109	89.1	87.9	89.8	90.1	99.8	83.3
1984	99	92.4	90.1	90.8	91.3	100.3	85.8
1985	216	92.0	90.1	91.1	91.5	100.3	85.8
1986	287	93.0	91.1	91.0	92.1	100.7	86.6
1987	495	93.4	91.3	90.7	91.9	100.6	86.5
1988	670	92.7	90.7	90.5	91.4	100.6	85.8
1989	772	92.8	90.9	90.5	91.4	100.8	85.8
1990	1138	93.3	91.0	90.4	91.3	100.9	85.8
1991	1331	93.5	91.2	90.4	91.4	100.9	86.1
1992	1344	93.6	91.5	90.3	91.6	101.0	86.2
1993	1343	93.6	91.6	90.2	91.3	101.1	85.9
1994	1116	94.7	92.5	90.3	91.5	101.2	86.5
1995	778	94.9	92.6	90.5	91.8	100.7	86.9
1996	247	95.3	93.2	89.8	91.3	101.7	86.4
1997	102	94.9	92.2	90.1	90.3	100.6	85.5
1998	42	95.8	93.2	89.1	91.0	101.5	86.0
1999	27	94.4	92.0	90.6	91.3	100.5	86.3

2000	24	95.2	92.5	90.6	91.2	100.7	86.5
2001	19	97.4	94.2	91.3	92.4	100.3	88.4
2005	12	97.9	95.1	90.2	93.3	100.8	88.9
2006	12	97.7	94.0	91.8	92.3	99.9	88.7

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1765	101.2	102.6	101.0	101.3	100.2	100.3	85.5	101.9	101.1
1981	1856	101.3	102.0	100.1	100.8	99.9	100.6	83.2	101.1	100.6
1982	1751	101.8	101.7	100.1	100.9	100.1	99.6	84.3	100.9	100.4
1983	1144	101.6	102.1	100.2	101.2	100.1	99.8	84.1	101.2	100.5
1984	1012	101.6	102.5	100.2	101.6	100.3	99.9	83.8	101.4	100.7
1985	1386	101.5	102.5	100.2	101.6	100.4	99.9	83.5	101.5	100.8
1986	1791	101.8	102.1	100.1	101.4	100.4	99.9	82.8	101.2	100.7
1987	2712	101.6	102.4	100.2	101.5	100.4	99.2	83.0	101.4	100.6
1988	3710	101.7	102.1	100.0	101.3	100.4	99.0	82.9	101.1	100.4
1989	4019	101.7	102.1	100.1	101.4	100.4	99.1	83.2	101.2	100.4
1990	4431	101.8	102.4	100.4	101.7	100.7	99.4	83.4	101.5	100.8
1991	4993	101.9	102.6	100.8	102.1	101.0	99.8	84.6	101.9	101.2
1992	4901	101.9	102.5	100.7	102.0	101.0	100.1	84.7	101.7	101.2
1993	4844	102.1	102.1	100.8	101.8	101.1	100.2	84.8	101.6	101.2
1994	4530	102.0	102.3	100.7	101.9	101.0	99.7	85.2	101.6	101.1
1995	3413	101.5	102.4	100.5	101.8	100.8	99.7	85.7	101.6	101.0
1996	1468	101.3	102.3	100.3	101.7	100.5	99.2	85.5	101.4	100.6
1997	672	100.7	102.2	99.9	101.3	99.9	98.5	86.0	101.1	100.1
1998	466	101.1	102.2	100.3	101.5	100.3	99.2	86.6	101.3	100.6
1999	418	101.0	102.4	100.5	101.7	100.4	99.4	87.7	101.5	100.7
2000	352	101.1	102.7	100.7	102.0	100.7	99.7	87.4	101.8	101.1
2001	331	101.1	102.8	100.9	102.1	100.8	100.2	88.3	102.0	101.3
2002	265	101.2	102.5	100.9	102.0	100.9	100.3	88.0	101.9	101.3
2003	201	101.0	102.9	100.9	102.2	100.8	100.0	88.3	102.0	101.3
2004	235	101.3	102.6	100.9	102.1	101.0	99.8	87.5	101.9	101.2
2005	291	101.2	102.6	100.9	102.0	100.9	99.6	87.6	101.8	101.1
2006	308	100.9	102.6	100.7	101.9	100.6	99.2	87.8	101.8	100.9
2007	330	101.2	102.2	100.9	101.7	100.9	99.6	87.0	101.7	101.0
2008	327	101.3	101.8	100.6	101.3	100.8	99.3	85.6	101.3	100.7
2009	353	100.7	101.8	100.1	100.9	100.3	98.5	86.0	101.0	100.2
2010	361	101.3	101.6	100.5	101.0	100.8	99.2	86.1	101.1	100.6
2011	373	101.2	101.4	100.2	100.8	100.5	98.7	85.6	100.9	100.3
2012	360	100.9	101.7	100.3	101.0	100.4	98.7	85.9	101.1	100.3
2013	387	101.0	102.1	100.7	101.4	100.7	98.8	86.3	101.5	100.7
2014	368	100.8	102.2	100.5	101.5	100.5	99.1	86.9	101.5	100.7
2015	330	100.9	102.5	100.7	101.8	100.7	99.1	87.1	101.7	100.9
2016	365	101.5	102.3	101.1	101.9	101.2	99.6	87.0	101.8	101.2
2017	333	101.4	102.2	101.0	101.9	101.2	99.6	87.4	101.8	101.2
2018	269	101.4	102.1	101.1	101.8	101.2	100.0	87.3	101.8	101.3
2019	284	101.4	102.2	101.2	101.9	101.2	99.8	87.0	101.9	101.3
2020	248	101.6	102.4	101.3	102.1	101.4	99.6	86.9	102.1	101.4
2021	200	101.5	102.4	101.5	102.2	101.4	100.1	88.5	102.2	101.5
2022	130	101.2	102.9	101.6	102.4	101.3	99.8	88.4	102.5	101.6
2023	38	101.9	102.4	101.9	102.4	101.6	100.1	88.4	102.3	102.0

Tabel: 186 Witrood: Gebruikskenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	27	96.0	0.0	96.0	99.8	101.1
1981	98	95.8	99.5	94.4	98.1	99.6
1982	146	97.1	99.0	95.2	100.6	102.0
1983	109	95.9	99.0	96.3	101.7	103.1
1984	88	96.4	98.5	95.6	100.1	102.4
1985	201	96.2	97.7	95.5	99.9	102.5
1986	280	97.1	99.4	95.0	99.3	102.2
1987	479	97.0	98.8	94.7	98.9	102.0
1988	663	96.2	97.8	94.6	98.7	101.8
1989	749	96.4	98.7	94.4	98.8	102.0
1990	1104	96.5	99.2	94.9	99.3	102.1
1991	1286	97.4	99.0	94.9	99.3	102.0
1992	1271	96.9	98.8	95.1	99.5	102.2
1993	1233	97.1	98.7	94.6	99.0	101.8
1994	987	97.8	99.3	94.7	98.9	101.7
1995	692	98.1	99.7	94.9	99.2	101.5
1996	217	97.3	99.6	94.9	99.0	101.4
1997	79	97.3	97.9	94.2	98.2	100.4
1998	27	97.3	99.3	94.3	98.6	100.3
1999	22	97.6	99.0	94.1	98.4	99.8
2000	22	96.6	98.8	94.4	98.7	100.5
2001	18	98.1	99.1	94.0	98.3	99.8
2005	11	98.8	100.4	94.1	97.8	99.7
2006	11	97.9	99.4	93.9	97.6	99.6

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

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	593	-149.6	-521.6	0.0	100.5	101.1	90.9	89.0	0.0	0.0
1981	651	-174.4	-544.7	0.0	98.8	100.6	88.2	89.4	99.0	0.0
1982	685	-170.4	-547.6	0.0	101.7	100.4	91.8	89.0	99.0	0.0
1983	500	-171.7	-560.9	0.0	102.8	100.5	89.8	90.1	0.0	0.0
1984	492	-176.7	-582.6	-210.0	101.5	100.7	90.8	91.3	0.0	0.0
1985	777	-192.9	-571.8	-408.4	101.6	100.8	91.1	91.5	97.5	118.4
1986	1200	-191.8	-574.6	-76.6	101.1	100.7	91.0	92.1	98.0	97.4
1987	2324	-205.6	-562.8	-45.1	100.7	100.6	90.7	91.9	99.5	91.8
1988	3293	-215.0	-552.0	178.6	100.6	100.4	90.5	91.4	98.8	97.4
1989	3395	-217.8	-574.6	245.9	100.7	100.4	90.5	91.4	99.0	97.4
1990	3794	-216.7	-551.8	191.7	101.0	100.8	90.4	91.3	98.5	93.3
1991	4290	-208.6	-528.6	165.0	101.0	101.2	90.4	91.4	99.5	88.5
1992	4192	-204.3	-519.1	173.3	101.2	101.2	90.3	91.6	99.5	87.2
1993	4077	-206.7	-499.2	160.0	100.7	101.2	90.2	91.3	99.4	85.9
1994	3695	-205.4	-486.8	108.5	100.6	101.1	90.3	91.5	99.3	74.2
1995	2870	-194.7	-448.6	77.9	100.6	101.0	90.5	91.8	99.1	72.2
1996	1222	-203.0	-448.0	17.6	100.5	100.6	89.8	91.3	98.9	63.8
1997	570	-211.8	-434.8	-3.8	99.4	100.1	90.1	90.3	98.9	69.6
1998	403	-202.1	-423.0	-78.0	99.5	100.6	89.1	91.0	99.1	65.9
1999	359	-209.0	-399.2	-147.2	99.1	100.7	90.6	91.3	99.1	63.8
2000	306	-201.5	-394.8	-180.4	99.7	101.1	90.6	91.2	98.8	64.2
2001	295	-200.5	-370.9	-241.0	99.1	101.3	91.3	92.4	98.8	51.6
2002	226	-216.7	-386.3	-352.1	98.6	101.3	89.9	93.4	98.7	55.3
2003	169	-212.8	-378.2	-368.1	98.8	101.3	93.3	91.3	98.6	60.8
2004	209	-217.8	-380.8	-377.0	98.8	101.2	91.4	92.9	98.3	60.6
2005	241	-222.2	-398.7	-373.3	98.8	101.1	90.2	93.3	98.1	60.9

2006	247	-219.2	-374.8	-355.0	98.7	100.9	91.8	92.3	98.0	55.8
2007	252	-223.1	-381.5	-332.6	98.3	101.0	92.2	94.4	98.2	62.3
2008	237	-218.7	-382.9	-312.0	98.5	100.7	91.3	91.2	98.0	76.4
2009	251	-202.1	-366.9	-288.0	98.7	100.2	91.3	91.7	97.8	56.0
2010	237	-195.6	-360.7	-306.5	99.1	100.6	91.0	90.5	97.9	53.7
2011	242	-203.6	-376.6	-324.8	99.1	100.3	91.6	92.4	97.9	53.6
2012	245	-194.3	-366.3	-327.3	99.3	100.3	0.0	0.0	97.8	49.5
2013	268	-195.9	-383.4	-356.9	99.2	100.7	0.0	0.0	97.7	49.7
2014	272	-212.8	-381.6	-417.5	97.8	100.7	88.0	88.0	97.7	49.7
2015	256	-217.6	-391.0	-455.2	98.0	100.9	89.5	92.5	97.8	57.2
2016	277	-218.1	-383.8	-446.9	98.0	101.2	0.0	0.0	97.8	58.8
2017	254	-204.3	-358.7	-436.0	97.6	101.2	0.0	0.0	97.9	47.8
2018	223	-195.3	-351.6	-429.1	97.1	101.3	0.0	0.0	97.9	43.9
2019	225	-183.8	-364.8	-417.3	97.6	101.3	0.0	0.0	97.8	47.9
2020	193	-216.7	-392.4	-494.2	97.2	101.4	0.0	0.0	97.9	54.3
2021	180	-212.1	-363.9	-459.9	97.5	101.5	0.0	0.0	98.0	57.6
2022	69	-209.2	-388.9	-460.7	97.2	101.6	0.0	0.0	97.9	76.5

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1985	11	98.5	98.5	98.5	98.5	100.9	100.5
1989	12	100.0	98.6	100.0	98.6	101.8	100.9
1990	14	98.4	98.5	98.4	98.5	100.6	100.5
1991	30	98.9	98.9	98.9	98.9	101.1	101.0
1992	18	100.1	98.8	100.1	98.8	102.0	101.4
1993	66	100.0	98.8	100.0	98.8	101.9	101.2
1994	96	100.5	98.6	100.5	98.6	102.2	101.1
1995	59	100.1	98.7	100.1	98.7	102.2	101.6
1996	10	100.3	98.8	100.3	98.8	102.6	101.5
1997	17	99.2	99.4	99.2	99.4	100.9	101.3
1998	19	100.2	98.8	100.2	98.8	101.8	101.3
1999	22	99.2	98.8	99.2	98.8	101.4	101.4
2000	41	99.1	98.8	99.1	98.8	101.4	101.4
2001	60	99.1	99.0	99.1	99.0	101.2	101.4
2002	50	99.6	98.9	99.6	98.9	101.7	101.5
2003	63	99.5	98.8	99.5	98.8	101.6	101.4
2004	102	99.1	98.7	99.1	98.7	101.2	101.4
2005	152	98.9	98.7	98.9	98.7	101.3	101.2
2006	177	99.0	98.7	99.0	98.7	101.3	101.4
2007	213	99.0	98.9	99.0	98.9	101.2	101.2
2008	301	98.8	99.0	98.8	99.0	101.0	101.1
2009	331	98.8	98.8	98.8	98.8	101.2	101.1
2010	331	99.0	98.8	99.0	98.8	101.4	101.2
2011	388	99.0	98.7	99.0	98.7	101.4	101.1
2012	376	99.2	98.6	99.2	98.6	101.5	101.0
2013	396	99.1	98.6	99.1	98.6	101.6	101.2
2014	380	99.0	98.6	99.0	98.6	101.4	101.1
2015	375	99.3	98.6	99.3	98.6	101.6	101.3
2016	390	99.1	98.6	99.1	98.6	101.4	101.2
2017	374	99.2	98.7	99.2	98.7	101.4	101.3
2018	338	99.6	98.5	99.6	98.5	101.5	101.1
2019	314	99.6	98.5	99.6	98.5	101.5	101.2
2020	271	99.5	98.5	99.5	98.5	101.6	101.2
2021	262	99.7	98.5	99.7	98.5	101.7	101.2
2022	209	99.5	98.8	99.5	98.8	101.5	101.3
2023	201	99.7	98.8	99.7	98.8	101.8	101.3
2024	224	99.2	98.9	99.2	98.9	101.5	101.4

2025	15	99.6	98.6	99.6	98.6	101.8	101.6
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Tabel: 189 Witrood: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	165	86.4	105.0	116.6	106.9	97.8	103.6
1981	446	84.6	105.0	118.5	109.0	95.0	99.5
1982	638	87.0	105.0	116.3	107.6	96.2	101.5
1983	514	87.3	105.9	116.4	107.3	96.0	102.2
1984	551	85.1	105.4	118.4	108.3	95.6	101.2
1985	921	84.1	106.8	119.7	108.2	94.5	102.1
1986	1293	84.1	106.5	119.6	108.8	95.0	101.3
1987	2209	84.2	106.5	119.8	108.5	95.3	102.8
1988	3311	83.8	106.7	120.0	107.6	95.5	103.5
1989	3847	84.7	106.2	119.0	107.4	95.3	103.2
1990	4330	84.7	106.1	119.2	108.0	95.5	103.2
1991	4778	84.5	106.1	119.7	109.2	95.4	102.2
1992	4540	83.6	106.2	120.3	108.8	95.6	103.1
1993	4006	84.6	105.9	119.2	107.5	95.9	103.9
1994	2342	83.9	105.8	119.9	108.8	95.3	102.4
1995	1510	85.1	105.5	118.8	108.5	95.7	103.1
1996	553	84.7	105.1	119.1	108.1	96.0	103.7
1997	219	83.5	105.4	120.3	108.0	96.6	104.5
1998	117	84.6	105.3	119.3	108.4	96.2	103.3
1999	111	84.9	105.3	119.0	108.2	95.6	103.1
2000	109	84.8	105.0	119.5	110.0	95.1	102.6
2001	101	85.4	104.9	119.1	109.9	96.2	103.2
2002	91	84.9	105.4	119.3	109.5	96.8	103.6
2003	91	85.4	104.6	118.9	109.5	95.8	102.9
2004	124	84.2	104.1	120.3	110.0	95.4	103.9
2005	136	83.8	105.0	120.2	109.0	95.7	103.3
2006	120	84.2	104.3	120.1	109.4	95.3	103.5
2007	206	83.2	104.7	120.8	109.3	95.6	102.6
2008	147	83.4	104.8	120.8	109.8	95.0	102.2
2009	198	82.5	106.0	121.3	108.5	95.2	103.1
2010	215	83.5	106.1	120.6	108.8	95.0	103.2
2011	244	83.4	106.1	120.8	109.0	94.5	103.0
2012	229	82.4	106.1	121.6	108.6	95.3	103.5
2013	207	82.9	105.9	121.0	108.3	94.8	103.6
2014	198	82.1	105.6	121.8	108.9	94.8	103.4
2015	213	82.4	105.3	121.6	108.9	95.0	104.1
2016	173	82.3	105.7	121.8	109.0	95.1	104.1
2017	167	82.3	105.2	121.7	108.9	95.1	104.2
2018	169	82.3	104.8	121.7	108.8	95.0	104.3
2019	170	82.5	105.7	121.4	108.2	95.0	104.3
2020	159	82.4	105.5	121.6	108.9	95.6	104.6
2021	149	82.1	105.5	121.9	109.0	95.9	103.6
2022	110	81.5	105.5	122.2	107.8	95.9	104.6
2023	122	81.1	105.8	122.4	107.6	96.0	104.3
2024	112	81.3	105.8	122.4	107.9	96.2	104.1
2025	10	81.8	104.8	121.1	106.5	96.2	103.7

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
1987	13	101.6	106.3	95.7	108.8	103.7	102.1	101.5	99.5	99.6	103.8	96.4
1989	15	101.5	104.7	95.3	110.6	101.1	103.7	101.5	100.6	98.3	104.6	98.5
1990	66	102.5	107.3	94.9	111.2	103.3	102.7	102.5	100.0	100.2	104.4	98.3
1991	202	102.4	108.0	95.0	110.9	104.0	102.5	102.2	99.8	100.4	104.4	97.7
1992	183	102.3	108.3	94.7	110.5	104.4	102.2	102.0	99.5	100.9	104.0	97.4
1993	183	101.8	107.3	95.2	110.2	103.3	102.8	101.5	99.7	100.3	104.1	97.7
1994	299	101.8	106.4	95.4	110.1	102.7	102.9	101.7	99.9	99.9	104.1	98.2
1995	365	101.6	105.9	95.7	109.1	102.8	102.5	101.5	99.7	99.9	103.9	97.8
1996	106	101.8	105.2	95.9	109.3	102.1	103.0	101.7	99.9	99.7	104.0	98.4
1997	68	102.2	104.9	97.4	109.5	102.0	103.1	102.2	100.3	99.3	104.4	98.9
1998	83	102.0	107.0	96.7	110.0	103.1	103.2	101.6	100.0	100.5	104.7	98.1
1999	98	101.7	106.5	96.6	110.0	102.6	103.1	101.6	99.8	99.8	104.8	97.7
2000	124	101.2	105.9	97.2	109.8	101.9	103.5	101.1	99.9	99.4	105.0	97.8
2001	129	101.0	105.5	97.6	109.5	101.5	103.5	101.0	99.8	99.1	105.1	97.5
2002	121	100.9	105.0	97.8	109.4	101.0	103.4	100.9	100.0	98.6	105.1	97.5
2003	125	100.4	105.3	97.6	109.7	100.6	103.9	100.4	100.0	98.5	105.3	97.4
2004	161	101.0	105.6	97.6	109.3	101.6	103.7	100.8	100.0	99.5	105.0	97.8
2005	219	100.9	104.9	97.7	108.8	101.5	103.5	100.8	100.0	99.3	104.9	97.4
2006	209	100.5	105.1	97.8	109.2	100.9	104.0	100.4	100.0	99.0	105.2	97.4
2007	238	100.1	104.0	98.1	109.0	100.0	104.0	100.3	100.0	97.9	105.1	97.2
2008	236	100.1	102.9	98.6	108.2	99.9	103.8	100.4	99.8	97.3	104.9	96.7
2009	259	99.7	103.4	98.6	108.5	99.7	103.9	100.0	99.8	97.4	105.0	96.5
2010	253	99.2	102.1	98.9	107.2	99.3	103.8	99.5	99.8	96.8	104.9	95.5
2011	236	99.2	102.1	99.0	107.5	99.0	103.9	99.6	99.9	96.5	105.0	95.6
2012	217	98.9	102.0	99.6	107.2	98.7	104.1	99.2	99.9	96.3	105.3	95.3
2013	201	98.7	102.8	99.2	108.1	98.5	104.4	99.1	99.9	96.3	105.4	95.6
2014	158	99.3	103.7	99.4	108.7	99.1	104.4	99.5	100.0	96.9	105.6	96.1
2015	78	99.4	104.2	99.6	109.0	99.4	104.7	99.5	100.0	97.2	105.9	96.3
2016	45	99.7	104.0	99.9	108.8	99.6	104.9	99.6	100.2	97.4	106.4	96.3
2017	16	98.9	103.2	99.5	108.7	98.4	104.5	99.2	100.1	96.4	105.6	96.0

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	290	-2690.5	-9061.8	-411.1	-338.9
2002	225	-3429.3	-11839.0	-524.5	-431.6
2003	169	-3518.6	-12023.2	-541.8	-440.3
2004	209	-3576.8	-12329.6	-550.4	-447.8
2005	240	-3588.4	-12320.5	-554.4	-447.7
2006	245	-3416.1	-11665.7	-528.8	-425.5
2007	252	-3304.1	-11152.0	-515.1	-409.0
2008	237	-3172.0	-10662.7	-494.4	-392.7
2009	247	-2987.7	-10035.6	-468.2	-368.1
2010	236	-3078.2	-10309.4	-484.3	-378.0
2011	241	-3245.4	-10990.0	-508.1	-400.2
2012	245	-3240.0	-10996.8	-507.4	-399.5
2013	268	-3476.5	-11858.2	-543.8	-429.1
2014	272	-3818.2	-13065.5	-595.9	-472.2
2015	256	-4057.1	-13961.9	-630.1	-503.9
2016	278	-3982.3	-13610.2	-620.2	-493.4
2017	258	-3865.7	-13252.5	-603.1	-478.2
2018	223	-3779.9	-12938.2	-588.5	-468.4
2019	225	-3769.1	-12919.1	-588.0	-466.3
2020	194	-4306.4	-15008.0	-668.9	-534.8
2021	180	-4051.0	-13965.4	-628.0	-503.9

2022 69 -4151.9 -14346.6 -645.3 -515.3

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	593	96.3	95.7	0	0.0	0.0	0	0.0
1981	651	95.4	94.6	0	0.0	0.0	0	0.0
1982	685	95.8	94.3	0	0.0	0.0	0	0.0
1983	500	95.2	94.6	0	0.0	0.0	0	0.0
1984	492	94.7	94.7	0	0.0	0.0	0	0.0
1985	777	94.9	95.0	613	-4.5	118.4	0	0.0
1986	1200	94.4	95.1	919	-4.3	97.4	0	0.0
1987	2324	93.9	95.1	1291	-4.2	91.8	0	0.0
1988	3293	94.0	95.1	1334	-4.1	97.4	0	0.0
1989	3395	93.9	95.2	1455	-4.2	97.4	0	0.0
1990	3794	94.0	95.6	1667	-4.1	93.3	0	0.0
1991	4290	94.1	96.0	1808	-3.9	88.5	0	0.0
1992	4192	93.7	95.7	1773	-3.8	87.2	0	0.0
1993	4077	93.9	95.8	1606	-3.7	85.9	0	0.0
1994	3695	93.8	96.1	1285	-3.5	74.2	0	0.0
1995	2870	94.0	96.2	947	-3.2	72.2	0	0.0
1996	1222	94.1	95.8	322	-3.2	63.8	0	0.0
1997	570	94.1	96.1	133	-3.0	69.6	0	0.0
1998	403	94.1	95.7	86	-3.2	65.9	0	0.0
1999	359	94.1	95.6	55	-3.0	63.8	0	0.0
2000	306	94.2	96.0	49	-3.1	64.2	0	0.0
2001	295	94.4	95.8	56	-2.9	51.6	19	97.9
2002	226	94.1	95.9	43	-3.0	55.3	9	99.4
2003	169	94.2	96.0	32	-2.7	60.8	9	96.2
2004	209	94.3	95.8	24	-2.9	60.6	7	97.7
2005	241	94.9	96.2	28	-3.1	60.9	12	98.8
2006	247	94.8	96.3	30	-2.7	55.8	12	98.4
2007	252	95.4	96.1	23	-3.0	62.3	5	99.6
2008	237	96.0	96.5	25	-3.1	76.4	6	97.7
2009	251	95.7	96.1	66	-2.7	56.0	6	97.7
2010	237	95.4	96.2	58	-2.7	53.7	2	97.0
2011	242	95.4	96.4	66	-2.7	53.6	5	98.4
2012	245	95.8	96.7	78	-2.4	49.5	0	0.0
2013	268	95.6	96.2	108	-2.7	49.7	0	0.0
2014	272	95.2	95.7	105	-2.8	49.7	1	96.0
2015	256	94.8	95.5	93	-3.0	57.2	2	101.0
2016	277	95.0	95.6	87	-3.0	58.8	0	0.0
2017	254	95.2	95.8	108	-2.5	47.8	0	0.0
2018	223	95.5	95.4	112	-2.4	43.9	0	0.0
2019	225	96.1	95.9	142	-2.5	47.9	0	0.0
2020	193	94.9	95.7	90	-2.7	54.3	0	0.0
2021	180	94.7	94.7	69	-2.6	57.6	0	0.0
2022	69	94.5	95.1	35	-3.0	76.5	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
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1985	17	99.7	0	0.0	0	0.0	17	94.4
1986	11	99.5	0	0.0	0	0.0	11	94.1
1987	36	99.1	0	0.0	0	0.0	36	91.8
1988	41	99.1	0	0.0	0	0.0	41	91.7
1989	41	99.4	0	0.0	0	0.0	41	92.9
1990	108	99.3	0	0.0	0	0.0	108	93.1
1991	186	99.4	0	0.0	0	0.0	186	93.4
1992	174	99.4	0	0.0	0	0.0	174	93.3
1993	158	99.6	0	0.0	0	0.0	158	94.1
1994	221	99.6	0	0.0	0	0.0	221	94.0
1995	238	99.5	0	0.0	0	0.0	238	93.4
1996	78	99.6	0	0.0	0	0.0	78	94.1
1997	45	99.7	0	0.0	0	0.0	45	94.1
1998	46	99.5	0	0.0	0	0.0	46	93.5
1999	44	99.7	0	0.0	0	0.0	44	94.6
2000	54	99.6	0	0.0	0	0.0	54	94.4
2001	73	99.7	0	0.0	0	0.0	73	94.3
2002	61	99.7	0	0.0	0	0.0	61	94.4
2003	60	99.5	0	0.0	0	0.0	60	93.7
2004	82	99.5	0	0.0	0	0.0	82	93.6
2005	111	99.5	0	0.0	0	0.0	111	93.9
2006	129	99.6	0	0.0	0	0.0	129	94.0
2007	145	99.6	0	0.0	0	0.0	145	94.4
2008	161	99.7	0	0.0	0	0.0	161	94.7
2009	212	99.7	0	0.0	0	0.0	212	94.5
2010	230	99.6	0	0.0	0	0.0	230	94.6
2011	234	99.8	0	0.0	0	0.0	234	95.6
2012	238	99.7	0	0.0	0	0.0	238	95.1
2013	263	99.7	0	0.0	0	0.0	263	95.2
2014	259	99.8	0	0.0	0	0.0	259	95.5
2015	251	99.8	0	0.0	0	0.0	251	95.5
2016	270	99.8	0	0.0	0	0.0	270	95.6
2017	254	99.7	0	0.0	0	0.0	254	95.2
2018	218	99.8	0	0.0	0	0.0	218	95.2
2019	219	99.8	0	0.0	0	0.0	219	95.2
2020	189	99.6	0	0.0	0	0.0	189	94.4
2021	159	99.7	0	0.0	0	0.0	159	95.2
2022	68	99.7	0	0.0	0	0.0	68	95.1

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	129	-2084.2	-105.9	-82.3	-98.9	-22.7	-9.1	-5.9	-671.8
1981	93	-2050.5	-106.5	-82.2	-97.3	-27.5	-11.7	-5.9	-673.0
1982	85	-2273.5	-114.4	-89.2	-107.6	-23.8	-9.2	-6.2	-726.8
1983	105	-2220.9	-114.6	-88.7	-105.1	-29.1	-12.2	-6.0	-725.3
1984	94	-2324.1	-117.1	-91.6	-110.0	-24.7	-10.4	-6.3	-745.5
1985	103	-2348.2	-119.9	-93.1	-111.0	-28.8	-11.7	-6.1	-760.0
1986	114	-2433.8	-123.7	-95.1	-114.9	-29.2	-9.2	-6.3	-780.0
1987	118	-2352.3	-122.6	-93.0	-111.2	-34.5	-11.1	-6.2	-767.8
1988	112	-2491.5	-129.3	-98.3	-117.6	-36.5	-12.1	-6.3	-810.6
1989	116	-2412.3	-125.8	-95.3	-114.0	-35.8	-11.8	-6.3	-787.4
1990	84	-2233.3	-119.4	-89.7	-105.8	-38.4	-13.3	-6.2	-744.0
1991	60	-2402.8	-125.0	-94.3	-113.5	-35.3	-10.0	-6.3	-780.6
1992	25	-2313.0	-118.4	-91.4	-109.4	-29.1	-11.1	-6.4	-748.1
1993	38	-2314.5	-122.2	-91.5	-109.5	-37.0	-10.6	-6.2	-760.1
1994	34	-2337.8	-125.1	-91.4	-110.6	-41.5	-8.2	-6.3	-768.3

1995	36	-2214.8	-120.3	-87.2	-104.9	-42.7	-9.6	-5.9	-736.1
1996	19	-2171.6	-117.8	-86.5	-102.9	-40.3	-10.6	-6.1	-725.3
1997	33	-2054.4	-113.8	-84.3	-97.5	-42.5	-15.8	-6.1	-703.8
1998	24	-2034.0	-114.0	-83.0	-96.6	-45.2	-14.2	-6.0	-699.2
1999	19	-2045.2	-115.0	-82.3	-97.0	-45.9	-12.3	-5.7	-698.9
2000	13	-1995.0	-112.0	-81.5	-94.8	-44.2	-15.0	-6.2	-686.7
2004	10	-1728.1	-97.2	-71.0	-71.5	-37.6	-12.1	20.2	-597.1

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

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	124	95.8	105.1	96.4	101.6	95.6	91.3	116.2	100.4	96.4
1981	118	96.1	104.5	96.3	101.2	95.9	91.8	114.6	100.0	96.4
1982	101	95.6	104.8	96.2	101.2	95.5	91.3	114.5	100.0	96.2
1983	181	95.7	104.5	95.9	100.9	95.4	91.6	114.8	99.7	96.0
1984	210	95.3	104.7	95.9	100.9	95.3	91.7	115.1	99.8	96.1
1985	257	95.6	104.5	96.0	100.8	95.5	92.0	115.2	99.8	96.2
1986	371	95.7	104.6	96.3	101.0	95.6	92.2	115.1	100.0	96.4
1987	560	96.2	104.0	96.6	100.8	96.0	93.0	115.6	99.9	96.7
1988	791	95.9	104.0	96.5	100.7	95.9	93.0	115.7	99.9	96.6
1989	1247	95.9	104.1	96.7	100.9	96.0	93.0	115.6	100.0	96.8
1990	1800	95.9	103.9	96.5	100.8	96.0	93.2	115.0	99.9	96.7
1991	2339	95.8	103.9	96.5	100.8	95.9	93.1	114.7	99.8	96.7
1992	2747	95.6	103.6	96.5	100.5	95.9	92.9	113.8	99.7	96.5
1993	3116	95.6	103.5	96.5	100.4	95.9	93.1	113.3	99.6	96.6
1994	3584	95.4	103.4	96.3	100.2	95.8	93.1	111.7	99.5	96.4
1995	3895	95.6	103.2	96.4	100.1	96.0	93.2	111.0	99.4	96.5
1996	3846	95.8	102.9	96.6	100.0	96.2	93.4	110.1	99.4	96.6
1997	3815	95.8	102.8	96.6	99.9	96.3	93.4	109.6	99.3	96.6
1998	4027	96.0	102.7	96.8	99.9	96.4	93.6	108.3	99.4	96.8
1999	4500	95.9	102.6	96.8	99.8	96.5	93.8	107.5	99.3	96.8
2000	4648	96.0	102.5	96.8	99.7	96.6	94.1	106.3	99.3	96.9
2001	4185	96.1	102.3	96.8	99.6	96.7	94.2	104.8	99.2	96.9
2002	4347	96.3	102.2	97.1	99.6	97.0	94.6	104.0	99.3	97.2
2003	4544	96.6	102.1	97.2	99.6	97.2	95.0	103.2	99.4	97.4
2004	4951	96.6	101.9	97.2	99.5	97.3	95.2	102.4	99.3	97.4
2005	4847	96.9	101.9	97.3	99.5	97.5	95.6	101.3	99.3	97.6
2006	5028	97.0	101.6	97.3	99.3	97.7	95.9	100.3	99.2	97.7
2007	5110	97.3	101.4	97.4	99.2	97.8	96.3	99.3	99.1	97.8
2008	6561	97.7	101.4	97.7	99.4	98.2	97.1	100.6	99.3	98.2
2009	5981	97.7	101.2	97.7	99.3	98.2	97.4	101.3	99.2	98.3
2010	5715	97.9	101.0	97.9	99.2	98.4	98.0	100.3	99.2	98.5
2011	5882	98.3	100.8	98.2	99.2	98.9	98.8	99.7	99.3	98.9
2012	5728	98.7	100.6	98.4	99.1	99.2	99.1	99.6	99.3	99.1
2013	5618	98.8	100.4	98.6	99.1	99.4	99.5	99.6	99.3	99.3
2014	5984	99.1	100.2	98.7	99.1	99.7	99.9	99.7	99.3	99.5
2015	5909	99.3	100.1	98.8	99.0	99.8	99.9	99.6	99.3	99.5
2016	5941	99.5	100.0	99.0	99.0	99.9	100.0	99.3	99.4	99.6
2017	5700	99.6	99.9	99.0	99.0	100.0	99.9	98.9	99.3	99.6
2018	5800	99.6	99.9	98.9	98.9	100.0	99.7	98.8	99.3	99.5
2019	5574	99.5	99.9	98.9	98.9	100.0	99.4	98.6	99.3	99.5
2020	5295	99.7	99.8	99.0	98.9	100.1	99.5	98.4	99.3	99.5
2021	4586	99.6	99.9	99.0	99.0	100.1	99.5	98.6	99.3	99.5
2022	4125	99.6	100.0	99.1	99.0	100.2	99.5	98.8	99.4	99.6
2023	1664	99.8	100.0	99.3	99.1	100.3	99.6	99.1	99.5	99.8

Tabel: 196 Witblauw: NVI met onderliggende kenmerken
 Basis: Belgisch witblauw
 Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	129	-198.7	-671.8	0.0	100.2	96.4	0.0	0.0	0.0	0.0
1981	93	-202.2	-673.0	0.0	100.7	96.4	0.0	0.0	0.0	0.0
1982	85	-220.8	-726.8	-222.5	100.7	96.2	0.0	0.0	0.0	0.0
1983	105	-221.4	-725.3	0.0	100.7	96.0	0.0	0.0	0.0	0.0
1984	94	-227.8	-745.5	-209.0	101.0	96.1	0.0	0.0	0.0	0.0
1985	103	-234.1	-760.0	0.0	100.9	96.2	0.0	0.0	0.0	0.0
1986	114	-239.0	-780.0	0.0	100.5	96.4	0.0	0.0	0.0	0.0
1987	118	-238.6	-767.8	0.0	100.9	96.7	0.0	0.0	0.0	0.0
1988	112	-249.7	-810.6	428.0	101.1	96.6	108.0	95.5	98.0	0.0
1989	116	-244.8	-787.4	0.0	101.0	96.8	109.0	96.5	0.0	0.0
1990	84	-227.8	-744.0	337.0	101.0	96.7	109.5	97.5	99.0	0.0
1991	60	-237.5	-780.6	322.0	100.8	96.7	110.2	98.0	0.0	0.0
1992	25	-225.0	-748.1	353.0	101.2	96.5	109.0	96.3	96.0	0.0
1993	38	-238.8	-760.1	322.0	101.0	96.6	109.5	97.5	0.0	0.0
1994	34	-240.1	-768.3	470.5	100.9	96.4	112.0	98.0	0.0	0.0
1995	36	-221.2	-736.1	440.5	101.3	96.5	108.8	96.5	96.0	0.0
1996	19	-224.6	-725.3	384.0	100.8	96.6	107.0	96.4	99.0	0.0
1997	33	-217.6	-703.8	0.0	101.2	96.6	109.3	97.3	0.0	0.0
1998	24	-213.2	-699.2	428.0	100.9	96.8	109.6	96.8	96.0	0.0
1999	19	-219.0	-698.9	0.0	100.8	96.8	108.7	97.0	96.5	0.0
2000	13	-218.4	-686.7	384.0	100.7	96.9	109.0	96.6	98.7	0.0
2004	10	-200.3	-597.1	462.0	100.8	97.4	110.0	98.0	98.5	0.0

Tabel: 197 Witblauw: Levensvatbaarheidskenmerken
 Basis: Belgisch witblauw
 Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	23	91.2	0.0	91.2	0.0	90.2	0.0
1988	37	91.5	102.0	91.5	102.0	89.5	104.5
1989	42	91.6	0.0	91.6	0.0	90.2	0.0
1990	52	91.6	0.0	91.6	0.0	90.4	0.0
1991	48	91.9	0.0	91.9	0.0	90.3	0.0
1992	60	91.8	100.5	91.8	100.5	90.3	103.5
1993	48	91.8	0.0	91.8	0.0	90.4	0.0
1994	70	92.0	0.0	92.0	0.0	90.6	0.0
1995	59	91.9	100.0	91.9	100.0	90.6	102.5
1996	48	91.8	101.0	91.8	101.0	90.4	104.0
1997	51	92.5	0.0	92.5	0.0	91.3	0.0
1998	55	92.5	0.0	92.5	0.0	91.5	0.0
1999	66	92.3	101.5	92.3	101.5	91.4	104.0
2000	93	92.5	102.0	92.5	102.0	91.2	104.5
2001	78	92.7	0.0	92.7	0.0	91.3	0.0
2002	66	92.7	103.0	92.7	103.0	91.4	105.5
2003	67	92.6	99.5	92.6	99.5	91.2	103.5
2004	62	92.9	101.5	92.9	101.5	91.7	104.0
2005	58	93.5	100.0	93.5	100.0	92.3	103.0
2006	51	93.7	99.0	93.7	99.0	92.4	103.5
2007	65	93.6	101.0	93.6	101.0	92.2	103.0
2008	46	93.9	100.5	93.9	100.5	92.7	103.5
2009	47	94.4	100.0	94.4	100.0	93.3	104.0
2010	60	93.8	101.0	93.8	101.0	92.8	104.0
2011	66	93.8	99.0	93.8	99.0	92.8	104.0

2012	64	93.5	99.0	93.5	99.0	92.3	103.0
2013	52	93.9	0.0	93.9	0.0	92.2	0.0
2014	36	93.8	101.0	93.8	101.0	92.7	104.0
2015	39	93.6	98.0	93.6	98.0	92.6	103.0
2016	23	94.5	0.0	94.5	0.0	94.0	0.0
2017	15	95.3	101.0	95.3	101.0	95.3	104.0

Tabel: 198 Witblauw: Geboortekenmerken
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	23	101.9	100.9	96.1	101.0	103.0	97.0
1981	25	103.1	101.2	95.3	100.5	104.5	101.0
1982	26	105.8	100.3	92.8	106.7	102.7	95.0
1983	42	104.7	100.6	93.6	104.2	99.8	94.6
1984	44	105.7	100.2	92.5	104.7	100.1	95.0
1985	54	105.2	100.0	93.0	104.0	99.9	95.3
1986	86	106.3	100.4	91.8	104.6	99.9	95.0
1987	122	104.1	100.8	93.6	104.5	99.5	94.1
1988	166	103.9	100.8	93.7	103.6	100.1	95.4
1989	223	104.9	100.5	92.7	102.8	100.4	96.2
1990	317	105.3	100.5	92.4	103.1	100.0	95.6
1991	301	105.3	100.4	92.3	102.3	100.0	96.9
1992	398	105.0	100.4	92.6	102.1	99.7	97.1
1993	396	104.8	100.4	92.7	101.6	99.5	97.4
1994	472	104.3	100.2	93.0	101.9	99.7	97.7
1995	512	104.4	100.2	92.9	101.9	99.5	97.5
1996	561	103.9	100.1	93.4	101.9	99.4	97.6
1997	591	103.8	100.2	93.5	102.0	99.4	97.3
1998	715	104.2	99.9	93.0	102.1	99.0	97.1
1999	810	103.6	100.0	93.6	102.0	98.8	97.0
2000	963	103.4	100.0	93.8	102.0	98.9	97.3
2001	897	103.3	100.1	93.9	102.3	98.5	96.6
2002	1070	102.7	100.4	94.4	102.4	98.7	96.4
2003	1153	102.5	100.4	94.5	101.8	98.6	97.1
2004	1362	102.5	100.3	94.6	101.6	98.3	97.3
2005	1556	102.5	100.1	94.5	101.4	98.4	97.4
2006	1869	102.1	100.2	94.9	101.5	98.1	97.4
2007	2139	101.3	100.5	95.6	101.1	97.9	97.6
2008	2395	103.1	100.4	93.8	100.1	97.8	98.7
2009	2864	101.9	100.5	95.0	100.0	98.4	99.0
2010	3108	102.0	100.4	94.7	99.4	98.3	99.3
2011	3333	101.1	100.6	95.7	99.6	98.1	99.3
2012	3463	100.7	100.7	96.5	99.9	98.0	100.2
2013	3252	100.3	101.0	97.1	99.7	98.3	101.6
2014	3408	99.8	101.0	98.0	99.8	98.2	102.6
2015	3369	99.4	101.1	98.6	100.2	98.1	102.7
2016	3297	99.1	101.4	99.0	100.2	98.2	103.3
2017	3279	98.7	101.2	99.4	100.6	98.0	102.8
2018	3203	98.5	101.1	99.7	101.1	97.6	102.4
2019	3084	98.6	101.0	99.7	101.1	97.5	102.3
2020	2907	98.8	101.0	99.6	101.5	97.6	102.2
2021	2910	98.7	100.8	99.8	102.0	97.4	101.6
2022	2465	98.8	100.5	99.6	102.1	97.6	101.2
2023	1932	99.2	100.2	99.2	102.2	98.0	101.1
2024	2222	98.7	99.9	99.8	102.8	98.0	100.4
2025	254	98.7	100.2	99.6	102.6	97.8	100.2

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	10	99.0	89.9	96.5	96.4	98.2	100.3	101.4	98.3	93.0	98.3	98.6
1981	16	96.9	88.7	95.7	97.9	93.9	101.5	99.6	98.6	91.5	98.1	100.1
1982	15	98.6	91.3	96.8	98.1	97.4	101.1	100.7	99.7	92.5	98.7	98.6
1983	31	97.2	85.6	96.5	93.7	95.8	99.8	100.2	98.2	91.2	97.7	97.0
1984	39	96.3	81.2	96.4	92.5	93.1	99.7	100.0	97.6	89.0	97.1	97.8
1985	47	96.4	81.8	96.6	93.0	92.9	99.8	99.8	97.7	89.8	97.2	98.1
1986	72	96.7	81.4	96.2	92.3	93.7	99.2	100.3	97.9	90.3	96.8	98.2
1987	128	97.5	85.5	96.8	95.0	95.7	100.6	100.2	98.5	91.6	98.2	98.5
1988	187	97.7	85.7	96.8	95.2	95.6	100.4	100.6	98.4	91.7	98.1	98.9
1989	263	98.1	87.0	96.6	96.1	95.8	100.2	100.7	99.3	91.5	98.2	98.0
1990	350	98.1	88.2	96.4	96.3	96.4	100.5	100.2	100.0	91.9	98.5	97.2
1991	377	98.3	88.5	96.6	96.3	96.4	99.9	100.7	99.5	91.9	98.3	97.2
1992	558	98.5	90.3	96.9	96.9	97.4	100.0	100.6	99.3	92.9	98.5	97.3
1993	614	99.1	91.2	96.9	97.4	98.3	100.0	101.1	99.4	93.5	98.5	97.7
1994	845	99.2	92.0	97.1	98.2	97.9	100.1	100.9	100.1	93.7	98.8	98.0
1995	1058	99.0	91.9	97.2	97.9	98.1	100.2	100.7	99.9	93.8	98.8	97.9
1996	1163	99.4	93.1	97.4	98.8	98.5	100.4	100.9	100.3	94.2	99.1	98.3
1997	1287	99.6	93.8	97.4	98.7	98.9	100.4	100.9	100.3	94.8	99.0	98.3
1998	1697	99.3	94.5	97.6	99.1	99.0	100.5	100.6	100.4	95.0	99.1	98.0
1999	2171	99.5	95.1	97.6	99.3	99.4	100.5	100.6	100.4	95.3	99.2	97.8
2000	2662	100.0	96.2	98.0	99.5	100.4	100.4	100.9	100.5	95.9	99.4	97.8
2001	2789	100.2	96.7	98.1	99.6	100.8	100.5	100.9	100.7	96.2	99.4	97.6
2002	3378	100.0	97.3	98.4	99.6	100.9	100.5	100.6	100.7	96.5	99.5	97.4
2003	3758	100.2	97.9	98.6	99.8	101.3	100.7	100.7	100.9	96.8	99.6	97.6
2004	4171	100.3	98.4	98.8	99.9	101.6	100.7	100.6	100.9	97.2	99.6	97.9
2005	4291	100.3	98.8	99.1	100.0	101.8	100.6	100.6	100.8	97.4	99.6	98.0
2006	4481	100.4	99.4	99.2	100.4	101.9	100.7	100.6	100.8	97.6	99.7	97.8
2007	4543	100.2	100.0	99.3	100.6	101.6	100.7	100.5	100.8	97.8	99.7	97.9
2008	5579	98.7	98.1	99.2	99.6	99.2	100.0	99.5	100.1	96.7	99.3	97.5
2009	5204	98.9	99.2	99.4	100.6	99.1	100.5	99.5	100.4	97.1	99.4	98.1
2010	5040	99.4	100.6	99.6	101.4	99.8	100.6	99.9	100.5	97.7	99.5	98.7
2011	4770	99.1	101.0	99.6	101.5	99.1	100.6	99.5	100.7	97.8	99.4	98.6
2012	4615	98.8	101.3	99.8	101.6	98.9	100.7	99.3	100.7	97.9	99.5	98.6
2013	4340	98.6	101.5	99.9	101.9	98.4	100.7	99.0	100.7	97.8	99.4	98.6
2014	4419	98.3	101.6	100.0	102.1	98.0	100.8	98.8	100.6	97.8	99.4	98.7
2015	3989	98.1	101.7	100.2	102.0	98.1	100.9	98.6	100.6	97.9	99.5	98.5
2016	3019	98.1	101.9	100.4	101.7	98.3	100.9	98.4	100.6	98.1	99.5	98.1
2017	1504	98.3	102.0	100.7	101.6	98.7	101.0	98.6	100.6	98.3	99.6	98.3
2018	857	98.6	102.2	100.8	101.8	99.0	101.1	98.9	100.6	98.6	99.7	98.5
2019	557	98.8	101.9	100.8	101.6	99.1	100.9	99.1	100.6	98.4	99.6	98.5
2020	226	97.7	100.7	101.5	99.9	98.6	100.8	98.1	100.2	98.2	99.5	97.3
2021	11	95.1	95.5	101.7	97.1	94.9	100.4	96.4	99.7	95.5	98.8	95.4

Tabel: 200 Witblauw: Overige productie en efficiency kenm.
Basis: Belgisch witblauw
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	129	97.6	93.0	0	0.0	0.0	0	0.0
1981	93	97.4	93.2	0	0.0	0.0	0	0.0
1982	85	97.5	93.9	0	0.0	0.0	0	0.0
1983	104	98.1	93.9	0	0.0	0.0	0	0.0

1984	94	97.2	94.4	0	0.0	0.0	0	0.0
1985	103	97.6	94.4	0	0.0	0.0	0	0.0
1986	114	97.3	95.0	0	0.0	0.0	0	0.0
1987	118	97.3	96.0	0	0.0	0.0	0	0.0
1988	112	96.9	96.1	0	0.0	0.0	0	0.0
1989	116	96.8	96.2	0	0.0	0.0	0	0.0
1990	84	97.1	97.0	0	0.0	0.0	0	0.0
1991	60	96.7	97.0	0	0.0	0.0	0	0.0
1992	25	97.8	96.9	0	0.0	0.0	0	0.0
1993	38	96.8	97.6	0	0.0	0.0	0	0.0
1994	34	97.4	97.4	0	0.0	0.0	0	0.0
1995	36	97.6	97.7	0	0.0	0.0	0	0.0
1996	19	97.3	97.5	0	0.0	0.0	0	0.0
1997	33	97.9	96.8	0	0.0	0.0	0	0.0
1998	24	97.3	96.7	0	0.0	0.0	0	0.0
1999	19	97.4	96.5	0	0.0	0.0	0	0.0
2000	13	97.9	96.6	0	0.0	0.0	0	0.0
2004	10	96.4	96.0	0	0.0	0.0	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1989	15	100.0	0	0.0	0	0.0	15	97.8
1990	17	100.0	0	0.0	0	0.0	17	98.4
1991	12	100.0	0	0.0	0	0.0	12	98.2
1992	10	100.0	0	0.0	0	0.0	10	98.5
1994	14	100.0	0	0.0	0	0.0	14	98.1
1995	24	100.0	0	0.0	0	0.0	24	98.1
1996	15	100.0	0	0.0	0	0.0	15	98.2
1997	14	100.0	0	0.0	0	0.0	14	98.7
1998	14	99.9	0	0.0	0	0.0	14	97.9
1999	21	100.0	0	0.0	0	0.0	21	98.5
2000	33	100.0	0	0.0	0	0.0	33	98.8
2001	18	100.0	0	0.0	0	0.0	18	98.6
2002	14	100.0	0	0.0	0	0.0	14	98.9
2003	20	100.0	0	0.0	0	0.0	20	98.3
2004	19	100.0	0	0.0	0	0.0	19	98.9
2005	11	100.0	0	0.0	0	0.0	11	98.0
2006	19	100.0	0	0.0	0	0.0	19	97.5
2008	13	100.0	0	0.0	0	0.0	13	98.8
2009	15	100.0	0	0.0	0	0.0	15	96.5
2010	17	100.0	0	0.0	0	0.0	17	98.2
2011	14	100.0	0	0.0	0	0.0	14	98.4

Tabel: 202 Brand rood: Vruchtbaarheidsskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2004	10	99.0	101.1	99.3	100.3	100.3	98.5	90.4	100.2	99.8
2006	10	97.6	102.3	99.1	100.9	99.6	97.3	90.5	100.7	99.3
2007	11	97.6	101.4	98.7	100.3	99.5	97.9	92.4	100.0	99.1
2008	11	98.8	101.1	99.4	100.3	100.4	98.3	89.8	100.2	99.8
2010	10	98.6	101.7	99.2	100.8	100.2	98.4	89.6	100.3	99.8

2011	13	97.7	101.2	98.2	99.9	99.2	97.5	90.5	99.6	98.7
2013	13	98.4	101.2	99.2	100.4	100.0	98.3	90.6	99.9	99.5
2014	10	98.2	100.9	98.3	99.7	99.4	97.7	89.7	99.4	98.9

Tabel: 203 Brand rood: Kalvervitaliteit
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2011	10	101.6	100.6	102.2

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1987	21	-36.0	-18.5	-12.3	-4.7	-25.0	-16.3	-4.5	-108.5
1989	10	32.5	-12.6	-11.2	-1.6	-20.6	-18.3	-4.6	-86.0
1990	24	15.4	-15.9	-9.8	-2.3	-24.4	-15.1	-4.4	-89.8
1991	18	103.4	-14.5	-8.3	1.7	-28.1	-17.7	-4.4	-79.1
1992	25	127.4	-15.5	-8.8	2.7	-30.8	-19.6	-4.6	-84.6
1993	26	40.5	-18.7	-11.2	-1.1	-30.2	-18.6	-4.4	-104.3
1994	36	150.6	-14.6	-8.1	3.9	-31.2	-19.8	-4.5	-78.6
1995	55	87.6	-10.6	-7.6	0.9	-21.5	-15.9	-4.6	-64.4
1996	37	-31.9	-18.1	-11.7	-4.4	-24.8	-15.8	-4.5	-104.5
1997	53	71.9	-15.0	-9.3	0.2	-26.8	-17.7	-4.5	-85.2
1998	58	-4.9	-17.1	-11.6	-3.3	-25.2	-16.8	-4.6	-101.0
1999	79	147.1	-12.8	-7.3	3.7	-28.4	-18.5	-4.5	-69.7
2000	56	3.8	-18.4	-11.4	-2.9	-27.6	-17.1	-4.6	-104.3
2001	109	-58.3	-21.1	-13.4	-5.8	-27.4	-16.6	-4.7	-121.2
2002	122	-195.9	-24.6	-18.3	-12.1	-23.9	-16.7	-4.8	-152.8
2003	87	-65.5	-21.6	-15.2	-6.2	-27.5	-18.9	-4.7	-130.1
2004	96	68.6	-15.1	-9.1	0.1	-26.7	-17.1	-4.4	-84.6
2005	142	92.7	-12.9	-8.4	1.0	-24.9	-17.1	-4.9	-74.8
2006	177	142.4	-12.5	-6.8	2.9	-27.5	-17.4	-5.3	-67.0
2007	93	452.7	3.1	4.2	18.0	-24.1	-17.5	-4.1	27.5
2008	142	317.1	-4.1	-0.6	10.8	-26.0	-17.4	-5.5	-14.9
2009	143	380.0	-0.4	1.8	14.0	-24.8	-17.1	-5.1	6.4
2010	111	307.0	-3.9	-1.7	11.2	-25.2	-18.4	-4.3	-19.0
2011	80	467.1	1.2	3.6	17.9	-27.6	-18.9	-5.1	19.3
2012	101	601.0	7.8	9.5	24.1	-26.5	-17.3	-5.1	64.4
2013	119	786.4	17.0	15.4	32.8	-24.7	-18.3	-4.6	116.9
2014	110	752.1	12.8	13.3	31.1	-28.5	-19.5	-4.8	95.6
2015	88	877.6	17.4	16.9	36.9	-29.2	-20.5	-4.7	124.8
2016	130	907.5	16.8	16.3	37.2	-31.6	-22.5	-6.0	120.7
2017	121	1000.8	18.8	19.2	41.0	-34.2	-23.0	-6.8	139.1
2018	94	1077.1	24.4	22.0	43.3	-31.1	-22.8	-8.2	168.0
2019	109	1085.7	24.4	22.6	44.2	-31.8	-22.5	-7.6	170.4
2020	92	1318.6	27.2	26.8	55.0	-40.7	-27.5	-7.3	197.0
2021	89	1316.4	30.0	28.7	55.0	-36.8	-25.0	-7.1	213.4
2022	65	1373.1	35.8	32.2	56.1	-32.8	-23.0	-8.9	245.5

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

Tabel: 205 Fleck Vieh: Exterieurkenmerken bouw
Basis: Dubbeldoel

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1990	16	103.7	101.6	101.3	95.1	104.4	100.8	94.3
1992	15	104.4	102.5	101.0	94.9	105.4	102.3	93.9
1993	15	103.9	102.3	100.7	94.3	105.7	102.7	93.2
1994	25	103.0	103.2	101.2	93.9	106.2	102.2	93.3
1995	37	102.9	103.2	101.0	94.5	105.9	100.2	93.1
1996	22	103.4	103.9	100.7	93.9	107.0	101.9	93.1
1997	30	103.2	103.5	100.7	94.1	106.8	101.2	93.4
1998	33	102.5	102.2	100.7	94.3	105.6	101.1	93.3
1999	52	103.5	102.6	101.0	94.7	105.5	101.5	93.3
2000	31	102.8	102.6	100.6	93.6	106.2	101.4	93.8
2001	48	103.0	102.9	101.5	94.9	105.1	99.9	93.8
2002	34	102.5	103.5	100.7	93.4	106.9	100.8	92.6
2003	40	103.3	102.6	100.8	94.0	105.7	101.5	93.4
2004	36	103.1	103.1	100.5	93.6	106.0	100.5	93.4
2005	46	103.4	102.7	100.8	94.1	105.2	101.9	92.9
2006	61	104.1	102.9	101.0	94.1	105.6	101.8	94.2
2007	42	104.4	102.9	101.4	94.5	105.3	101.3	95.1
2008	51	103.3	102.7	101.2	94.7	105.4	101.1	93.3
2009	57	104.0	102.1	101.5	94.9	104.3	100.9	93.9
2010	25	104.9	103.0	101.8	94.9	105.4	102.2	94.3
2011	28	103.1	102.4	101.2	94.3	104.8	100.7	93.9
2012	28	104.3	103.5	102.0	94.4	105.8	101.8	94.3
2013	71	104.5	101.7	101.8	95.9	104.4	101.3	94.7
2014	32	104.3	102.8	102.1	95.5	105.0	101.6	94.8
2015	17	104.7	103.6	103.5	96.4	105.4	101.3	95.1
2016	33	104.0	102.5	102.3	96.3	104.8	101.9	95.4
2017	30	104.9	102.3	102.4	96.2	104.6	102.7	93.9
2018	21	106.1	102.7	104.3	97.7	103.8	101.2	95.0
2019	26	105.1	101.9	102.8	97.2	104.1	103.0	93.7
2020	14	106.4	101.8	104.9	100.4	102.1	102.9	95.5

Tabel: 206 Fleck Vieh: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	16	98.8	96.1	109.9	101.4	98.1
1992	15	98.9	94.7	112.1	102.3	97.9
1993	15	100.9	94.2	112.7	103.0	99.3
1994	25	100.8	94.5	112.5	103.2	99.4
1995	37	99.3	94.2	112.5	102.7	98.3
1996	22	100.0	94.4	113.2	103.7	98.8
1997	30	99.7	94.1	113.2	103.2	98.2
1998	33	100.3	94.4	112.6	102.5	98.8
1999	52	100.1	94.6	112.3	102.7	98.8
2000	31	100.5	94.4	112.7	102.9	99.2
2001	48	100.0	95.1	111.5	102.8	99.0
2002	34	100.3	94.1	113.0	103.4	99.0
2003	40	99.3	94.8	111.7	102.2	98.3
2004	36	99.4	94.2	111.9	102.2	98.7
2005	46	99.3	95.0	111.0	101.8	98.3
2006	61	98.8	95.0	111.1	102.1	97.9
2007	42	100.2	95.2	111.7	102.7	99.2
2008	51	100.1	94.9	111.8	102.6	99.1
2009	57	99.3	96.1	109.8	102.1	98.6
2010	25	98.7	95.4	111.2	102.4	98.2

2011	28	99.1	95.8	110.0	101.8	98.5
2012	28	99.5	95.2	111.8	103.1	98.6
2013	71	99.6	96.3	110.4	101.8	98.5
2014	32	99.8	95.3	110.9	102.3	98.8
2015	17	99.6	96.5	110.1	103.2	98.6
2016	33	99.6	96.6	110.2	102.9	99.2
2017	30	99.6	95.5	111.1	102.6	98.4
2018	21	99.5	95.7	111.3	102.5	98.4
2019	26	100.2	96.8	110.3	102.6	99.2
2020	14	100.8	97.4	110.4	103.3	99.7

Tabel: 207 Fleck Vieh: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1990	16	98.6	98.9	102.0	99.2	93.2	98.0	96.2	100.4
1992	15	98.1	98.6	100.9	98.9	92.9	97.6	95.7	99.5
1993	15	97.9	98.9	100.9	98.4	93.1	98.2	96.3	99.9
1994	25	97.6	98.6	102.0	98.0	92.6	98.5	96.3	100.1
1995	37	98.6	98.5	100.8	98.8	92.9	97.6	95.3	100.0
1996	22	99.0	99.5	100.7	99.4	92.5	97.5	95.8	100.4
1997	30	99.2	99.0	100.6	99.6	93.0	97.7	95.6	100.3
1998	33	98.4	99.5	102.0	98.5	93.8	98.7	96.6	100.5
1999	52	98.1	99.5	100.6	98.4	93.2	98.3	96.4	99.8
2000	31	98.8	99.6	102.3	98.8	93.7	98.9	97.2	100.6
2001	48	99.6	99.8	101.2	99.7	93.8	98.9	97.0	100.4
2002	34	99.5	100.4	101.9	99.8	93.5	98.6	97.0	101.7
2003	40	99.2	99.6	101.5	99.1	93.4	98.0	96.4	100.7
2004	36	99.3	100.2	101.6	99.6	93.5	98.7	97.1	100.4
2005	46	98.7	99.7	101.2	99.0	92.8	98.4	96.9	99.8
2006	61	98.8	99.7	99.9	99.2	93.3	98.6	96.9	99.7
2007	42	99.0	100.1	101.2	99.1	93.7	99.4	97.6	100.3
2008	51	98.9	99.2	100.7	99.0	93.5	98.3	96.3	100.4
2009	57	99.6	100.7	100.9	99.8	93.5	98.8	97.3	100.8
2010	25	98.7	100.1	99.8	99.0	92.9	98.2	96.8	99.5
2011	28	99.0	100.4	100.8	99.2	93.4	98.4	97.1	101.2
2012	28	99.5	101.3	100.3	99.0	93.0	99.3	98.1	99.6
2013	71	99.8	101.0	100.2	100.0	94.5	99.3	97.8	100.3
2014	32	99.3	100.0	100.8	99.5	93.6	98.4	97.0	100.6
2015	17	98.8	100.5	101.3	98.3	93.7	97.9	96.6	101.2
2016	33	101.2	102.6	100.0	100.9	95.2	99.3	98.6	101.7
2017	30	99.7	100.6	101.0	99.2	94.5	99.1	97.7	101.0
2018	21	100.4	100.8	101.4	99.4	94.9	99.1	97.7	101.0
2019	26	99.8	101.6	99.8	99.5	95.3	99.9	98.9	101.1
2020	14	99.7	101.5	101.3	99.2	96.5	100.7	99.1	102.9

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	16	99.7	96.6	95.4	98.6	107.3	95.5
1992	15	100.5	97.1	94.7	98.3	107.5	95.2
1993	15	100.1	97.3	94.9	100.1	108.1	96.5
1994	25	100.2	97.5	94.6	100.2	108.3	96.4
1995	37	99.2	97.1	94.8	98.7	107.7	95.3

1996	22	100.2	97.7	95.2	99.4	109.1	96.3
1997	30	99.8	97.2	95.4	98.7	108.3	95.7
1998	33	99.0	97.1	95.7	99.6	107.7	96.3
1999	52	99.8	97.1	95.2	99.5	107.5	96.1
2000	31	99.6	97.5	96.0	100.0	108.5	96.8
2001	48	99.3	97.2	96.6	99.7	107.6	96.8
2002	34	98.9	97.0	96.6	99.6	109.0	96.6
2003	40	99.5	96.8	95.7	98.8	108.2	95.7
2004	36	99.3	96.8	96.5	98.9	108.1	96.2
2005	46	99.5	96.3	95.6	98.7	107.6	95.5
2006	61	100.5	96.8	95.9	98.4	108.2	95.8
2007	42	101.0	97.9	96.5	100.0	108.3	97.4
2008	51	99.6	97.0	95.7	99.7	107.7	96.5
2009	57	99.9	96.6	96.7	99.1	107.4	96.5
2010	25	101.6	97.4	95.7	98.7	108.3	96.2
2011	28	99.5	96.6	96.2	99.0	107.4	96.1
2012	28	101.2	97.6	96.7	99.3	108.7	97.1
2013	71	100.6	97.2	97.6	99.2	107.2	97.2
2014	32	101.3	97.7	96.2	99.2	108.0	96.9
2015	17	101.9	98.2	95.6	99.4	108.5	96.9
2016	33	101.4	98.0	99.1	99.8	108.0	98.5
2017	30	101.3	97.2	96.8	99.0	107.4	96.8
2018	21	102.3	97.8	97.4	99.1	107.6	97.5
2019	26	101.0	97.5	98.2	100.3	107.4	98.2
2020	14	103.0	98.7	98.8	100.8	106.1	99.6

Tabel: 209 Fleck Vieh: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1987	16	98.2	104.7	101.1	103.2	101.4	96.0	98.3	103.1	101.1
1990	22	98.0	105.1	101.5	103.5	101.5	96.3	98.6	103.5	101.4
1991	14	98.0	104.6	100.9	102.9	101.3	96.1	97.7	102.9	101.0
1992	21	97.8	104.7	100.5	102.9	100.9	96.1	98.0	102.8	100.6
1993	24	97.6	104.7	100.5	102.8	100.7	96.3	97.7	102.7	100.6
1994	34	98.2	105.1	101.6	103.5	101.8	96.3	98.7	103.7	101.4
1995	49	98.8	105.0	102.1	103.9	102.2	96.6	97.2	103.8	101.9
1996	36	98.7	105.3	102.2	104.1	102.1	96.8	96.9	104.1	102.0
1997	48	98.1	105.3	101.8	103.7	101.6	96.4	97.4	103.8	101.6
1998	56	97.9	104.6	100.9	102.8	100.9	96.6	97.2	102.9	100.8
1999	79	97.6	104.6	100.8	102.8	100.9	96.4	97.7	102.8	100.8
2000	52	97.5	104.8	100.7	102.7	100.6	95.8	97.4	102.8	100.5
2001	95	97.5	105.3	101.1	103.3	100.8	96.0	97.1	103.4	101.0
2002	106	97.0	105.4	100.5	102.9	99.8	96.0	96.1	103.1	100.5
2003	83	96.7	105.0	100.1	102.4	99.5	95.5	96.1	102.7	100.0
2004	103	96.9	105.5	100.4	103.0	99.8	96.4	95.4	103.1	100.5
2005	137	96.7	105.1	100.1	102.7	99.7	95.3	96.6	102.7	100.1
2006	185	96.9	105.3	100.4	102.9	100.0	95.5	96.4	103.0	100.3
2007	99	97.1	104.9	100.5	102.8	100.2	95.6	97.5	102.8	100.4
2008	163	97.5	104.8	100.7	102.8	100.4	96.0	97.1	102.9	100.6
2009	158	97.6	105.0	101.1	103.3	100.7	96.2	98.3	103.2	100.9
2010	144	97.3	104.9	100.9	103.1	100.5	96.3	98.8	103.2	100.8
2011	96	97.7	104.9	101.2	103.3	100.8	96.2	99.2	103.3	101.0
2012	154	97.8	104.9	101.3	103.3	100.9	96.1	98.9	103.3	101.0
2013	142	98.0	104.2	101.2	103.0	101.0	96.2	99.6	102.9	100.8
2014	142	98.5	104.4	101.9	103.6	101.6	96.5	100.1	103.5	101.4
2015	102	98.0	104.4	101.5	103.3	101.4	96.2	101.1	103.2	101.1
2016	156	98.5	103.4	101.3	102.4	101.2	96.5	100.5	102.6	100.9

2017	154	98.4	103.5	101.4	102.8	101.5	96.5	100.5	102.7	101.0
2018	122	98.6	103.4	101.6	102.7	101.6	96.8	101.0	102.7	101.2
2019	138	98.7	103.7	102.1	103.1	102.0	96.9	101.4	103.2	101.6
2020	115	98.6	103.4	101.9	102.8	101.7	97.3	101.5	102.9	101.5
2021	105	98.4	103.4	101.7	102.8	101.7	97.1	102.2	102.9	101.3
2022	76	98.2	103.4	101.5	102.8	101.6	97.0	102.4	102.7	101.2
2023	14	98.1	103.1	101.3	102.6	101.5	96.0	102.2	102.4	100.9

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	13	97.2	97.3	100.2	102.4	102.1
1992	15	98.1	98.5	100.3	102.3	101.3
1993	14	98.1	98.5	100.2	102.9	101.6
1994	28	97.2	98.6	100.2	102.1	101.2
1995	40	96.9	98.0	100.1	102.5	101.2
1996	25	96.8	97.8	100.3	103.1	101.8
1997	33	97.0	97.2	100.2	102.8	101.3
1998	34	97.0	99.5	99.8	102.5	101.4
1999	59	97.6	98.3	99.8	102.6	101.2
2000	33	97.1	97.3	100.3	102.3	101.2
2001	53	97.3	97.4	99.6	101.8	101.0
2002	38	96.8	98.0	99.3	103.2	102.5
2003	48	97.1	97.6	99.5	102.6	102.2
2004	41	97.5	98.1	99.7	101.7	100.9
2005	58	97.9	97.9	99.2	101.5	101.0
2006	68	98.0	97.4	100.3	102.9	101.7
2007	59	97.8	98.8	100.2	102.1	101.0
2008	58	97.9	99.6	100.0	101.9	101.1
2009	63	97.5	99.4	100.3	102.3	101.4
2010	33	98.0	98.8	100.3	102.2	101.3
2011	36	97.9	99.5	100.7	102.3	101.6
2012	40	98.7	98.4	100.8	102.4	101.0
2013	92	98.4	98.2	100.9	102.2	100.8
2014	48	98.9	98.2	101.0	102.8	101.3
2015	45	99.1	98.7	101.2	102.6	100.5
2016	61	99.0	100.1	102.0	103.2	101.1
2017	51	99.0	99.4	101.9	103.2	101.1
2018	36	98.3	98.6	101.5	103.1	101.2
2019	49	99.4	98.7	102.1	103.3	101.0
2020	49	99.3	99.8	102.4	103.6	101.1
2021	42	101.1	98.6	102.8	104.0	101.3
2022	38	102.0	98.8	102.8	104.2	101.4

Tabel: 211 Fleck Vieh: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1987	21	-17.2	-108.5	349.0	102.0	101.1	95.0	97.9	99.5	16.0
1989	10	-9.6	-86.0	482.0	101.6	100.3	97.8	98.2	99.8	-2.4
1990	24	0.2	-89.8	315.4	102.4	101.4	95.4	98.6	100.2	-18.1
1991	18	0.4	-79.1	222.0	102.7	101.0	96.0	97.1	101.0	-20.3
1992	25	-2.9	-84.6	391.9	102.0	100.6	94.7	98.3	99.8	-19.7

1993	26	-4.7	-104.3	408.5	102.3	100.6	94.9	100.1	100.6	-7.4
1994	36	7.7	-78.6	366.7	101.8	101.4	94.6	100.2	100.7	-30.0
1995	55	7.9	-64.4	420.6	101.9	101.9	94.8	98.7	101.2	-27.2
1996	37	12.4	-104.5	401.2	102.6	102.0	95.2	99.4	101.3	-18.2
1997	53	10.8	-85.2	389.4	102.2	101.6	95.4	98.7	101.2	-19.4
1998	58	10.2	-101.0	429.1	102.1	100.8	95.7	99.6	100.6	-3.4
1999	79	20.9	-69.7	396.7	102.0	100.8	95.2	99.5	100.3	-31.8
2000	56	3.8	-104.3	369.0	101.8	100.5	96.0	100.0	100.6	-11.9
2001	109	4.1	-121.2	339.0	101.5	101.0	96.6	99.7	101.4	8.7
2002	122	1.9	-152.8	343.7	103.1	100.5	96.6	99.6	100.6	27.9
2003	87	-1.8	-130.1	267.2	102.7	100.0	95.7	98.8	100.3	2.6
2004	96	17.1	-84.6	248.8	101.4	100.5	96.5	98.9	100.5	-16.9
2005	142	-0.5	-74.8	154.1	101.3	100.1	95.6	98.7	100.8	-13.3
2006	177	11.5	-67.0	144.3	102.5	100.3	95.9	98.4	100.5	-28.8
2007	93	49.6	27.5	243.8	101.6	100.4	96.5	100.0	101.0	-58.6
2008	142	35.8	-14.9	188.9	101.7	100.6	95.7	99.7	100.8	-45.9
2009	143	39.1	6.4	175.5	102.0	100.9	96.7	99.1	101.0	-54.3
2010	111	32.2	-19.0	143.1	101.9	100.8	95.7	98.7	100.5	-44.2
2011	80	41.4	19.3	191.8	102.1	101.0	96.2	99.0	100.9	-51.7
2012	101	63.9	64.4	207.6	101.7	101.0	96.7	99.3	101.0	-74.5
2013	119	71.6	116.9	178.0	101.5	100.8	97.6	99.2	101.6	-71.0
2014	110	79.0	95.6	203.0	102.2	101.4	96.2	99.2	101.3	-75.1
2015	88	81.4	124.8	174.0	101.5	101.1	95.6	99.4	101.7	-89.1
2016	130	80.7	120.7	168.4	102.3	100.9	99.1	99.8	101.7	-68.4
2017	121	86.8	139.1	181.4	102.2	101.0	96.8	99.0	101.8	-71.0
2018	94	92.1	168.0	191.1	102.2	101.2	97.4	99.1	102.2	-69.1
2019	109	101.5	170.4	194.7	102.3	101.6	98.2	100.3	102.1	-60.7
2020	92	110.6	197.0	252.0	102.5	101.5	98.8	100.8	102.0	-51.7
2021	89	127.1	213.4	270.1	102.7	101.3	99.5	99.8	102.7	-58.0
2022	65	139.3	245.5	299.2	102.9	101.2	99.0	104.0	103.0	-70.2

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	11	94.2	91.3	96.8	98.7	97.7	103.5	96.0
2001	15	94.7	88.8	98.6	100.5	96.3	105.5	94.7
2003	16	95.8	91.6	98.2	100.5	98.0	104.5	96.1
2004	15	95.7	90.1	99.0	100.7	96.6	104.4	96.1
2005	22	94.9	89.5	98.3	100.6	96.3	104.7	95.4
2006	29	95.3	88.8	99.4	100.8	96.1	104.9	94.5
2007	29	96.7	91.0	99.3	100.8	97.9	106.0	96.3
2008	26	95.2	91.2	97.2	99.7	98.0	105.4	96.4
2009	25	95.1	90.4	98.2	100.2	96.4	104.6	95.5
2010	17	94.3	90.0	97.1	99.2	96.9	104.2	96.5
2011	14	94.4	89.7	98.1	99.9	95.4	104.3	95.4
2012	18	95.2	90.3	98.0	99.8	97.1	104.9	95.9
2013	29	94.9	91.5	96.9	98.8	98.2	104.1	96.6
2014	18	95.6	91.9	97.8	99.4	98.0	104.7	96.3
2015	14	95.1	90.3	98.4	100.1	96.0	105.0	95.3
2016	21	94.6	91.3	97.2	98.9	96.7	104.4	95.8
2017	31	94.3	90.4	97.0	99.5	96.1	104.3	96.1
2018	17	93.2	90.6	95.2	98.3	96.9	102.6	97.3
2019	29	95.2	91.8	96.9	99.3	98.0	104.4	97.4

Tabel: 213 Fleck Vieh: Levensvatbaarheidskenmerken
Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1990	11	99.5	101.6	99.5	101.6	100.9	103.5
1992	13	98.3	102.1	98.3	102.1	100.6	104.2
1993	15	98.7	102.9	98.7	102.9	100.5	104.8
1994	26	99.2	102.8	99.2	102.8	100.8	104.4
1995	42	99.4	103.1	99.4	103.1	100.0	104.4
1996	28	99.5	103.0	99.5	103.0	100.5	104.6
1997	37	99.3	103.0	99.3	103.0	100.5	104.6
1998	39	99.1	102.5	99.1	102.5	100.1	103.7
1999	56	98.8	102.2	98.8	102.2	99.7	103.9
2000	31	99.5	102.4	99.5	102.4	100.8	104.4
2001	63	100.6	102.4	100.6	102.4	101.1	104.2
2002	62	99.3	102.1	99.3	102.1	100.2	103.6
2003	62	98.8	102.0	98.8	102.0	100.2	104.1
2004	70	99.3	101.7	99.3	101.7	100.3	103.6
2005	89	99.3	102.2	99.3	102.2	100.0	104.4
2006	113	99.1	101.8	99.1	101.8	99.9	103.8
2007	85	99.4	102.5	99.4	102.5	100.4	104.4
2008	124	99.3	102.2	99.3	102.2	100.4	103.8
2009	100	99.6	102.1	99.6	102.1	100.7	103.9
2010	102	99.2	102.0	99.2	102.0	100.7	103.7
2011	83	99.2	102.3	99.2	102.3	100.6	103.8
2012	153	99.5	102.3	99.5	102.3	100.8	104.0
2013	138	100.2	102.5	100.2	102.5	101.3	104.2
2014	126	99.4	102.5	99.4	102.5	100.8	104.0
2015	97	99.8	102.7	99.8	102.7	101.2	104.3
2016	141	99.9	102.5	99.9	102.5	101.4	103.5
2017	148	99.8	102.7	99.8	102.7	101.5	104.1
2018	112	100.1	103.0	100.1	103.0	101.9	104.3
2019	119	99.8	103.1	99.8	103.1	101.4	104.2
2020	83	100.4	102.7	100.4	102.7	102.2	104.1
2021	81	100.4	103.0	100.4	103.0	102.3	104.4
2022	93	100.9	103.4	100.9	103.4	102.7	104.8
2023	51	100.8	103.2	100.8	103.2	102.5	104.6
2024	57	101.2	103.4	101.2	103.4	102.9	104.7

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	17	88.8	113.1	115.4	114.9	89.9	91.7
1992	17	88.9	113.3	115.1	114.5	90.4	92.3
1993	16	89.4	113.2	114.9	113.7	91.4	93.8
1994	31	88.5	114.0	115.7	114.9	92.0	92.7
1995	45	89.3	113.2	114.7	114.8	90.8	91.8
1996	27	89.3	113.7	114.7	114.8	91.2	91.6
1997	42	89.1	113.5	115.1	114.9	90.5	92.0
1998	46	89.5	113.3	114.4	114.1	91.4	92.4
1999	67	89.3	113.3	114.7	114.2	89.8	91.8
2000	37	88.5	113.8	115.7	115.0	91.8	92.6
2001	67	89.8	112.7	114.5	115.1	90.1	91.4
2002	65	88.7	113.4	115.5	115.7	89.9	91.2
2003	62	88.2	114.1	116.1	116.0	90.1	90.8
2004	69	89.0	113.4	115.3	115.2	89.2	91.0
2005	83	89.0	113.1	115.5	116.1	88.2	90.4
2006	103	89.3	113.3	115.3	116.0	88.9	90.7

2007	91	89.3	113.7	115.4	116.3	88.9	90.7
2008	111	88.4	113.3	116.2	116.5	88.6	90.5
2009	95	88.6	112.7	115.8	116.2	88.6	90.3
2010	125	88.6	113.4	115.7	116.4	88.8	89.9
2011	70	89.1	113.1	115.4	116.2	88.7	90.5
2012	105	89.2	112.6	115.6	117.0	89.9	90.4
2013	136	90.4	112.6	114.2	116.4	89.0	90.4
2014	106	90.0	112.5	114.6	116.4	89.2	90.4
2015	72	90.6	111.2	114.1	116.8	90.2	90.9
2016	120	91.7	111.2	112.8	116.7	90.3	90.1
2017	105	91.2	111.8	113.4	116.2	90.2	90.3
2018	88	91.8	111.6	112.8	116.8	89.9	89.8
2019	95	91.0	111.9	113.5	116.6	89.7	89.8
2020	38	91.9	111.7	112.6	116.1	90.4	90.2
2021	23	91.6	112.3	112.9	116.3	89.9	90.4
2022	23	91.7	112.0	112.9	115.9	89.9	90.8
2023	12	92.3	110.6	112.3	116.3	91.2	91.0
2024	17	93.4	108.6	110.9	115.8	92.8	90.9

Tabel: 215 Fleck Vieh: Vleeskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1990	16	105.6	112.5	100.2	108.2	107.2	101.8	104.2	98.2	110.2	100.2	111.7
1992	18	105.7	113.4	100.6	108.8	107.6	102.5	103.6	99.1	111.0	100.4	112.2
1993	21	105.2	114.1	101.1	108.4	107.9	103.2	102.8	99.0	112.0	100.7	111.6
1994	32	105.7	112.9	101.7	108.2	107.3	102.8	103.7	98.9	110.9	100.9	112.1
1995	45	105.5	112.8	101.6	108.1	107.2	102.7	103.7	98.4	111.0	101.2	111.6
1996	29	105.7	113.8	100.9	108.2	108.3	102.2	103.4	98.8	112.1	100.3	111.6
1997	39	105.5	114.2	101.2	108.6	108.2	102.5	103.6	98.3	112.1	100.7	111.7
1998	43	105.2	114.0	100.7	108.7	107.8	102.7	103.4	98.0	111.5	100.7	111.2
1999	65	106.0	113.6	101.6	108.3	108.6	102.4	104.1	98.3	111.7	101.0	111.3
2000	38	105.0	113.6	101.0	108.0	107.5	102.5	102.9	98.6	111.4	100.4	111.3
2001	55	105.1	113.1	101.1	107.7	108.0	101.9	103.5	97.7	111.5	100.3	110.8
2002	58	106.2	116.2	101.1	109.2	109.9	102.1	104.0	98.0	113.7	100.8	111.9
2003	50	105.1	114.9	101.4	109.0	108.1	102.7	102.8	98.4	112.4	100.4	111.5
2004	50	105.5	114.8	101.3	109.0	108.2	102.7	103.3	98.6	112.2	100.6	111.7
2005	68	105.5	114.0	102.2	108.1	108.7	102.9	103.4	98.0	112.1	101.2	111.4
2006	90	105.5	113.5	102.0	108.0	108.5	102.7	103.7	98.0	111.9	100.6	111.9
2007	53	105.8	112.7	101.9	107.9	107.8	102.8	103.6	99.2	111.1	100.9	111.8
2008	75	104.9	113.3	101.6	108.2	107.4	102.7	103.1	98.0	111.2	101.1	111.1
2009	74	105.3	113.8	101.3	109.1	107.4	103.2	103.6	98.2	111.1	101.5	111.6
2010	55	104.6	112.1	102.4	107.4	107.3	103.1	102.9	97.8	110.5	101.3	110.7
2011	37	103.9	112.3	101.8	107.9	106.3	103.2	102.4	97.5	110.4	100.9	110.5
2012	65	105.0	112.2	102.0	108.5	106.5	103.0	103.7	98.0	109.9	101.7	111.1
2013	75	105.2	110.7	101.5	107.4	106.2	102.7	103.8	99.0	109.3	100.9	111.2
2014	38	104.1	111.2	102.2	107.9	105.6	103.2	103.0	97.8	109.3	101.2	110.8
2015	27	104.9	110.4	101.5	108.3	105.4	102.7	104.1	98.0	108.4	101.3	111.0
2016	33	104.4	110.5	101.4	107.8	105.4	102.9	103.4	97.8	108.8	101.5	110.5
2017	30	104.6	109.4	101.9	107.2	105.1	102.8	103.8	98.2	108.1	101.3	110.4
2018	19	104.1	109.6	101.6	107.4	104.7	102.4	103.5	97.5	107.7	100.9	110.2
2019	25	104.0	109.6	101.1	106.5	105.4	102.5	102.9	98.0	108.6	100.8	109.7
2020	12	104.1	108.1	100.8	106.3	104.3	101.3	103.4	98.2	107.0	99.3	110.0

Tabel: 216 Fleck Vieh: Kalvervitaliteit

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	12	93.6	97.4	92.3
1992	13	92.5	96.4	92.1
1993	15	92.2	96.4	91.6
1994	27	92.3	96.5	92.2
1995	43	93.1	97.4	92.0
1996	27	93.5	97.8	92.2
1997	35	93.0	97.0	92.3
1998	36	93.4	97.5	92.9
1999	56	93.3	97.3	92.9
2000	29	92.2	95.8	93.1
2001	57	92.5	96.2	92.6
2002	48	92.9	96.5	93.0
2003	55	93.3	97.0	93.3
2004	47	93.6	97.2	93.2
2005	67	93.6	97.2	93.2
2006	72	93.2	97.1	93.0
2007	72	93.9	97.5	93.8
2008	77	93.6	97.8	92.9
2009	54	93.1	97.2	92.8
2010	70	93.0	97.0	92.6
2011	46	94.0	98.0	93.8
2012	79	93.5	97.5	93.0
2013	77	94.1	97.9	93.4
2014	58	93.8	97.7	93.1
2015	51	93.4	97.2	93.4
2016	93	94.4	97.9	94.1
2017	86	94.4	98.0	94.0
2018	51	94.8	98.3	94.3
2019	63	94.8	98.4	94.3
2020	32	95.7	99.1	95.5
2021	21	95.3	98.6	94.9
2022	16	96.3	99.1	95.5

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	66	2509.4	10043.1	369.3	326.0
2002	75	2340.2	9331.3	347.1	302.1
2003	65	1845.2	7717.2	273.3	238.4
2004	78	1854.2	7496.7	273.8	240.2
2005	120	1184.2	4975.9	173.4	154.4
2006	152	1198.8	5150.2	172.2	158.7
2007	85	2330.8	9110.1	351.1	297.1
2008	124	1733.3	7066.1	255.4	224.9
2009	124	1688.4	6846.2	249.9	218.3
2010	103	1343.8	5654.8	200.0	173.0
2011	78	1852.9	7584.1	275.7	238.6
2012	97	2185.4	8692.3	323.5	282.5
2013	113	2192.8	8707.8	330.1	279.7
2014	115	2273.2	9185.9	338.6	292.4
2015	84	2213.4	9035.9	330.2	284.4
2016	121	2127.4	8935.0	316.3	274.1
2017	115	2317.7	9740.6	342.7	299.9
2018	91	2530.7	10377.9	380.0	323.4
2019	108	2560.8	10509.5	382.8	328.4

2020	82	3191.2	13411.4	474.2	411.3
2021	83	3402.4	13869.5	509.4	435.9
2022	57	3794.6	15005.9	571.1	484.0

Tabel: 218 Fleck Vieh: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	12	93.4	103.0	100.0	97.2
1992	15	93.9	103.2	100.1	97.9
1993	13	94.7	103.6	98.8	97.8
1994	26	93.4	102.5	100.6	97.3
1995	41	94.3	103.4	99.5	97.8
1996	27	93.2	103.1	99.6	96.8
1997	33	94.2	103.6	99.2	97.6
1998	36	93.5	103.6	100.1	97.9
1999	56	94.1	103.6	99.8	98.1
2000	32	94.1	103.3	99.8	97.8
2001	53	94.8	103.5	99.1	98.0
2002	47	93.4	104.1	99.6	98.0
2003	53	93.2	104.6	99.1	97.6
2004	46	94.3	104.0	99.0	97.9
2005	70	94.9	102.9	99.7	98.1
2006	78	95.1	104.4	98.2	98.1
2007	65	95.1	104.6	98.5	98.5
2008	66	94.4	103.5	98.9	97.4
2009	80	94.1	102.9	99.7	97.4
2010	59	94.4	103.9	99.1	97.9
2011	44	94.4	104.0	99.3	98.2
2012	56	95.2	105.4	97.8	98.6
2013	97	95.8	104.5	98.1	98.6
2014	61	95.8	105.6	97.9	99.4
2015	60	95.2	106.2	97.0	98.7
2016	90	95.1	106.1	97.8	99.2
2017	57	95.6	107.8	96.8	100.1
2018	57	95.7	109.1	95.3	100.0
2019	53	96.3	109.2	95.5	100.8
2020	53	96.1	108.7	94.8	99.5
2021	56	97.9	109.0	94.0	100.6
2022	45	97.6	109.2	94.7	101.2

Tabel: 219 Fleck Vieh: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1987	21	96.0	97.6	21	-0.7	16.0	0	0.0
1989	10	95.2	97.7	10	-0.4	-2.4	0	0.0
1990	24	95.6	97.6	23	-0.2	-18.1	0	0.0
1991	18	95.6	97.6	18	-0.2	-20.3	0	0.0
1992	25	95.3	98.0	25	-0.2	-19.7	0	0.0
1993	26	96.0	97.8	26	-0.4	-7.4	0	0.0
1994	36	95.6	97.1	35	-0.1	-30.0	0	0.0
1995	55	95.8	96.7	54	-0.0	-27.2	0	0.0
1996	37	95.4	97.5	37	-0.4	-18.2	0	0.0

1997	53	95.9	97.6	52	-0.2	-19.4	0	0.0
1998	58	95.2	97.0	58	-0.5	-3.4	0	0.0
1999	79	95.5	97.1	73	0.1	-31.8	0	0.0
2000	56	95.8	98.1	50	-0.4	-11.9	0	0.0
2001	109	95.1	97.9	94	-0.7	8.7	40	104.8
2002	122	95.5	97.5	96	-1.1	27.9	30	105.0
2003	87	95.0	97.8	69	-0.7	2.6	35	104.4
2004	96	95.1	98.0	60	-0.2	-16.9	32	104.7
2005	142	94.9	97.7	97	-0.2	-13.3	42	104.2
2006	177	96.2	97.7	120	0.1	-28.8	58	105.2
2007	93	96.4	97.6	59	0.9	-58.6	41	105.2
2008	142	95.8	97.8	69	0.5	-45.9	44	104.9
2009	143	96.0	97.5	79	0.9	-54.3	49	104.1
2010	111	95.9	97.8	47	0.5	-44.2	24	105.5
2011	80	96.0	97.3	40	0.7	-51.7	28	103.9
2012	101	97.4	97.4	42	1.4	-74.5	28	105.7
2013	119	97.1	97.1	80	1.5	-71.0	67	104.0
2014	110	97.5	97.8	46	1.4	-75.1	30	105.2
2015	88	97.5	97.0	21	1.9	-89.1	17	106.0
2016	130	97.8	97.6	50	1.6	-68.4	33	104.6
2017	121	98.5	96.9	40	1.9	-71.0	30	104.4
2018	94	97.8	96.7	35	2.0	-69.1	21	105.3
2019	109	98.0	96.9	39	1.8	-60.7	26	103.9
2020	92	99.1	97.5	45	1.7	-51.7	14	104.4
2021	89	98.5	97.3	31	1.8	-58.0	8	104.4
2022	65	98.8	96.8	19	2.0	-70.2	1	104.0

Tabel: 220 Fleck Vieh: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	20	99.8	1	100.0	2	100.5	20	95.7
1991	13	100.0	1	102.0	1	104.0	13	95.3
1992	20	99.8	0	0.0	0	0.0	20	95.2
1993	21	99.9	0	0.0	0	0.0	21	95.2
1994	33	99.7	0	0.0	2	100.0	33	94.8
1995	47	99.7	2	96.0	5	100.4	47	95.6
1996	32	99.8	2	100.5	2	101.0	32	95.9
1997	43	99.7	3	98.7	6	101.2	43	95.6
1998	49	99.8	1	101.0	2	102.5	49	95.0
1999	69	99.7	2	97.0	2	101.0	69	94.9
2000	45	99.9	0	0.0	1	100.0	45	95.2
2001	78	99.5	4	97.2	9	100.6	78	93.9
2002	83	99.6	6	98.8	8	100.1	83	95.2
2003	70	99.4	12	98.8	14	101.1	70	94.2
2004	71	99.4	5	99.0	6	101.2	71	94.2
2005	96	99.4	8	97.4	12	102.0	96	93.8
2006	134	99.2	16	97.9	25	101.2	134	94.7
2007	80	99.3	17	97.8	23	102.5	80	94.7
2008	119	99.3	22	98.5	24	101.1	119	94.3
2009	115	99.4	12	98.0	14	101.0	115	94.4
2010	95	99.1	9	98.6	10	102.0	95	94.2
2011	75	99.1	4	98.5	5	98.8	75	94.5
2012	91	99.2	5	97.0	8	101.2	91	95.0
2013	114	99.6	3	100.7	5	101.0	114	94.8
2014	99	99.6	0	0.0	0	0.0	99	95.3
2015	61	99.4	0	0.0	1	100.0	61	95.7
2016	93	99.6	0	0.0	1	100.0	93	95.8

2017	105	99.7	0	0.0	1	101.0	105	95.1
2018	88	99.6	2	100.5	8	101.2	88	95.0
2019	100	99.7	1	97.0	3	100.3	100	95.4
2020	89	99.8	0	0.0	2	102.0	89	95.4
2021	57	99.9	0	0.0	3	101.3	57	96.3
2022	41	99.9	0	0.0	2	100.5	41	95.8

Tabel: 221 Fleck Vieh: Reproductiestoornissen
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	10	103.7	102.5	107.1	100.8	105.8	105.7
1995	29	103.0	101.6	106.6	100.2	105.5	104.9
1996	13	103.2	101.9	107.2	100.5	105.5	105.2
1997	24	103.0	101.5	106.7	100.2	105.4	104.8
1998	12	102.1	101.1	105.6	99.8	104.6	104.2
1999	24	102.9	101.8	106.2	100.2	105.1	104.4
2000	13	103.4	101.5	106.5	100.5	105.5	105.8
2001	36	102.9	101.1	106.4	100.4	105.4	105.1
2002	28	102.8	101.1	106.5	100.0	105.5	105.2
2003	32	103.0	101.5	106.7	100.0	105.7	105.5
2004	24	102.6	101.1	106.0	99.8	105.1	105.1
2005	35	103.0	101.4	106.5	100.2	105.4	105.0
2006	40	102.4	100.7	106.3	99.5	105.8	104.4
2007	40	102.8	101.4	106.2	100.0	105.6	104.9
2008	38	102.8	101.3	106.2	100.3	105.4	104.9
2009	24	103.3	101.7	106.8	101.0	105.6	104.9
2010	18	102.6	101.1	105.9	99.9	105.4	104.4
2011	15	102.5	101.1	106.5	100.0	105.5	104.3
2012	20	101.9	100.1	105.7	99.2	105.1	104.7
2013	32	102.2	100.6	105.9	99.1	105.5	104.8
2014	14	102.3	100.8	106.5	99.4	105.6	104.6
2018	12	101.6	100.2	105.2	99.0	104.7	104.1
2020	14	100.3	98.9	104.1	97.8	104.3	102.9

Tabel: 222 Brown Swiss: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1990	19	-1739.4	-77.4	-63.7	-79.2	0.9	-1.1	0.9	-506.1
1991	16	-1876.1	-71.4	-66.6	-85.8	18.8	2.3	0.4	-500.6
1992	14	-1738.5	-71.1	-62.1	-79.3	9.6	1.2	0.6	-480.4
1993	21	-1892.2	-79.5	-68.4	-86.4	8.2	0.4	0.6	-532.5
1994	18	-1849.2	-80.0	-64.9	-84.4	4.6	3.2	0.5	-519.1
1995	23	-1693.4	-71.9	-60.1	-77.2	5.6	1.8	0.6	-474.0
1996	16	-1626.7	-70.1	-59.9	-74.2	4.1	-1.2	0.6	-468.2
1997	24	-1683.4	-73.8	-62.7	-76.8	2.4	-2.4	0.5	-491.0
1998	26	-1769.6	-73.3	-62.5	-80.7	8.6	2.2	0.6	-488.9
1999	23	-1564.0	-66.9	-55.7	-71.3	4.6	1.5	0.5	-440.2
2000	35	-1586.1	-70.2	-58.6	-72.2	1.4	-1.5	0.7	-462.7
2001	23	-1626.9	-67.6	-56.7	-74.3	7.4	3.1	0.4	-446.9
2002	20	-1641.3	-68.5	-57.1	-73.8	7.2	3.4	2.1	-451.4
2003	28	-1588.6	-68.2	-57.8	-72.4	4.4	-0.2	0.7	-452.9
2004	25	-1322.8	-58.2	-50.9	-60.0	1.7	-3.8	0.9	-393.4

2005	18	-1500.8	-60.1	-53.1	-68.1	10.2	1.8	1.1	-408.6
2006	30	-1438.2	-63.5	-53.3	-65.7	1.6	-1.3	0.3	-419.8
2007	30	-1502.0	-65.5	-53.1	-69.4	2.6	1.9	-0.6	-424.7
2008	28	-1328.6	-58.4	-48.9	-60.5	2.0	-0.8	0.5	-385.1
2009	35	-1266.3	-59.8	-48.8	-57.9	-3.9	-3.7	0.1	-389.3
2010	41	-1046.4	-48.3	-40.9	-47.5	-1.4	-3.6	0.6	-320.7
2011	25	-1315.2	-56.7	-46.4	-60.8	3.4	2.1	-0.6	-369.5
2012	29	-1155.6	-53.3	-42.2	-52.7	-1.7	-0.2	0.3	-341.7
2013	29	-1133.4	-50.8	-40.3	-52.6	0.4	1.1	-0.8	-325.9
2014	29	-1092.6	-52.5	-40.0	-50.3	-4.3	-0.2	-0.3	-329.3
2015	19	-961.5	-44.3	-36.1	-44.3	-1.5	-1.5	-0.3	-288.0
2016	16	-905.2	-42.6	-34.2	-40.9	-1.8	-1.3	0.6	-274.8
2017	11	-846.2	-39.5	-31.6	-38.7	-1.1	-0.9	-0.2	-254.6

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

Tabel: 223 Brown Swiss: Exterieurkenmerken bouw

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1990	15	93.5	98.2	93.3	89.6	104.5	101.0	87.8
1991	13	94.5	97.4	93.4	89.7	103.7	101.3	88.0
1992	10	94.6	97.0	93.6	90.4	103.1	101.5	87.7
1993	17	94.0	97.6	93.5	89.8	104.6	100.9	87.1
1994	13	93.8	98.4	93.2	89.5	105.2	101.1	86.7
1995	16	94.1	97.8	94.3	90.1	103.7	100.9	86.9
1996	11	96.5	99.3	96.1	90.9	104.3	99.8	88.7
1997	16	95.9	97.7	94.6	90.6	104.0	102.6	88.2
1998	15	94.7	97.9	94.1	89.9	104.5	101.5	86.9
1999	20	95.0	98.2	94.5	90.7	103.7	101.8	88.7
2000	27	94.8	98.1	94.5	90.7	103.8	101.2	88.3
2001	15	96.5	97.5	94.2	90.0	103.8	100.3	87.3
2002	10	94.4	97.6	93.8	89.5	104.8	100.4	87.6
2003	21	93.6	97.7	93.3	89.5	104.8	101.5	87.0
2004	19	95.2	97.8	94.4	91.1	103.2	101.7	88.1
2005	12	95.3	98.2	94.1	90.4	104.2	101.5	87.6
2006	23	94.7	97.7	94.2	90.4	104.1	102.1	87.6
2007	21	95.5	98.6	94.4	90.7	104.3	101.3	88.2
2008	15	95.9	97.9	94.5	91.1	103.3	101.2	89.0
2009	19	96.4	98.6	95.3	91.8	103.8	101.9	89.1
2010	25	96.9	98.0	95.6	92.6	102.3	101.3	89.2
2011	14	97.3	99.6	95.5	90.9	105.1	101.5	89.2
2012	18	97.8	99.6	96.2	91.4	104.1	101.5	88.4
2013	18	97.2	98.6	95.4	91.8	103.5	102.1	89.4
2014	13	97.8	99.2	95.9	92.6	103.2	101.4	89.2
2015	12	98.2	98.3	96.8	93.5	102.0	101.5	88.9

Tabel: 224 Brown Swiss: Exterieurkenmerken beenwerk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	15	104.1	97.7	109.9	100.5	103.3
1991	13	104.5	98.5	108.6	100.5	103.2
1992	10	105.2	97.6	111.1	101.8	103.8
1993	17	104.9	97.2	110.8	101.3	104.0
1994	13	104.5	97.0	111.0	100.8	103.5

1995	16	104.2	98.1	110.2	100.4	103.1
1996	11	105.6	97.2	112.0	102.1	104.2
1997	16	104.4	96.7	111.8	99.7	102.6
1998	15	105.1	96.8	111.9	100.9	103.7
1999	20	103.7	96.8	111.0	100.9	102.5
2000	27	105.3	96.7	111.3	101.4	103.8
2001	15	105.5	95.3	112.3	100.9	104.1
2002	10	104.1	97.2	111.3	100.3	102.8
2003	21	104.7	95.9	111.6	101.0	103.6
2004	19	106.4	96.5	111.3	101.3	104.8
2005	12	105.2	96.4	112.5	101.2	103.8
2006	23	105.1	96.9	111.2	101.3	103.8
2007	21	104.4	97.7	111.0	101.1	103.1
2008	15	104.3	96.7	111.9	100.7	102.9
2009	19	104.6	96.7	111.8	101.1	103.4
2010	25	105.4	96.1	112.1	100.9	104.0
2011	14	105.6	96.1	112.4	102.3	103.9
2012	18	104.0	96.5	111.9	101.7	102.6
2013	18	105.1	96.1	111.8	101.6	103.3
2014	13	105.7	96.4	111.6	101.5	103.8
2015	12	104.0	96.2	112.2	100.2	102.5

Tabel: 225 Brown Swiss: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1990	15	92.7	98.8	104.4	93.1	87.4	93.9	95.0	94.7
1991	13	93.7	98.2	104.2	93.8	87.8	93.7	94.8	94.4
1992	10	92.9	98.6	104.9	92.7	87.9	93.6	94.7	94.5
1993	17	92.6	98.4	105.0	92.6	87.6	93.2	94.8	94.7
1994	13	93.2	98.9	104.3	92.8	87.5	93.5	95.1	94.5
1995	16	91.9	98.6	104.1	91.2	86.3	92.9	95.0	93.3
1996	11	93.5	98.7	103.6	93.4	87.9	94.2	95.5	93.7
1997	16	92.6	97.1	105.0	93.3	88.0	93.8	94.7	96.2
1998	15	92.5	97.9	104.3	92.8	87.1	94.0	94.9	94.9
1999	20	92.7	98.6	104.5	92.6	87.9	94.6	95.6	95.2
2000	27	92.7	98.2	104.2	92.4	87.3	93.4	94.7	93.8
2001	15	92.7	98.9	104.9	93.3	87.6	95.1	96.3	95.7
2002	10	92.2	97.8	103.0	92.8	86.8	94.1	95.0	94.1
2003	21	93.0	98.0	104.1	92.9	87.3	93.8	94.7	94.5
2004	19	94.1	98.5	103.0	93.8	89.0	94.8	95.6	94.6
2005	12	93.2	98.5	103.2	93.2	88.2	94.6	95.5	94.9
2006	23	93.6	97.9	103.9	93.4	88.3	94.3	94.8	94.8
2007	21	93.0	98.0	104.2	93.1	87.5	93.5	94.7	94.9
2008	15	93.3	99.3	104.9	92.7	88.7	94.9	96.4	94.9
2009	19	93.7	100.2	104.0	93.5	88.9	95.5	96.9	95.2
2010	25	93.9	100.8	103.6	93.7	90.2	95.7	97.1	96.3
2011	14	94.7	99.6	103.7	94.6	89.1	95.1	96.2	95.6
2012	18	94.6	98.9	103.1	94.3	88.2	94.8	95.7	94.6
2013	18	94.4	100.0	102.4	94.4	89.0	94.8	96.1	94.5
2014	13	94.7	100.8	102.5	93.9	89.0	95.2	96.8	94.0
2015	12	95.0	101.2	102.4	94.8	90.4	96.8	98.2	96.5

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

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	15	92.5	93.4	89.1	104.3	0.0	93.3
1991	13	93.5	93.2	89.5	104.3	0.0	93.7
1992	10	93.2	92.7	89.1	105.3	0.0	94.0
1993	17	92.5	93.5	88.6	105.0	0.0	93.5
1994	13	92.0	93.5	89.2	104.5	0.0	93.4
1995	16	92.9	93.1	87.6	104.5	0.0	92.6
1996	11	95.5	95.0	89.7	105.5	0.0	95.5
1997	16	95.0	94.0	89.0	103.9	0.0	94.0
1998	15	93.3	93.6	88.7	104.8	0.0	93.6
1999	20	94.3	94.1	89.0	103.5	0.0	93.5
2000	27	94.0	93.9	88.6	104.8	0.0	93.8
2001	15	93.7	93.1	88.9	104.9	0.0	93.8
2002	10	92.8	93.5	88.3	103.7	0.0	92.5
2003	21	92.4	93.1	89.1	104.4	0.0	93.2
2004	19	94.3	93.6	90.7	105.8	0.0	95.4
2005	12	93.8	93.8	89.8	104.8	0.0	94.2
2006	23	93.8	93.7	90.0	105.0	0.0	94.5
2007	21	94.2	94.5	89.1	104.4	0.0	94.0
2008	15	94.8	93.9	89.7	104.2	0.0	94.3
2009	19	95.7	95.1	90.3	104.5	0.0	95.3
2010	25	96.2	94.7	91.1	105.0	0.0	96.0
2011	14	95.9	95.4	91.1	105.0	0.0	96.1
2012	18	96.2	95.3	90.5	103.6	0.0	95.2
2013	18	95.7	95.1	91.0	104.2	0.0	95.4
2014	13	95.9	95.3	91.0	104.8	0.0	95.8
2015	12	96.8	95.3	92.0	103.7	0.0	96.0

Tabel: 227 Brown Swiss: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1990	17	101.2	102.0	100.0	100.5	99.4	94.7	83.2	100.9	99.1
1991	14	100.6	102.9	99.7	100.7	98.9	96.2	85.5	101.3	99.4
1992	11	100.8	101.9	99.6	100.0	98.7	95.7	83.9	100.6	99.1
1993	20	100.7	101.7	99.2	99.5	98.5	95.0	83.6	100.4	98.5
1994	16	101.8	101.3	99.9	100.1	99.4	95.3	83.6	100.5	98.9
1995	20	102.0	100.7	99.6	99.4	99.5	96.2	83.3	100.2	99.0
1996	16	100.7	101.9	99.2	99.8	98.7	95.8	85.2	100.5	98.9
1997	23	100.8	102.0	99.4	100.2	98.9	95.5	84.9	100.7	98.8
1998	22	101.5	101.9	100.3	100.2	99.5	96.0	83.5	101.2	99.3
1999	23	100.8	101.8	99.5	100.0	98.9	95.0	84.4	100.7	98.7
2000	31	102.2	101.3	100.2	100.3	100.0	96.2	83.6	100.6	99.4
2001	25	101.4	102.0	100.2	100.6	99.6	96.3	84.7	101.2	99.4
2002	19	101.3	101.9	100.1	100.3	99.5	95.5	84.5	101.1	99.3
2003	28	101.0	102.2	100.0	100.5	99.4	94.8	84.5	101.1	99.0
2004	26	101.5	102.1	100.7	100.7	99.8	96.4	85.2	101.5	99.7
2005	20	101.3	101.5	100.0	100.0	99.5	95.4	84.8	100.7	99.0
2006	32	101.7	102.0	100.6	100.9	100.0	96.0	85.2	101.4	99.8
2007	29	101.0	102.2	100.2	100.7	99.6	95.2	85.9	101.2	99.3
2008	28	101.6	102.1	100.9	101.1	100.2	96.6	86.2	101.7	100.1
2009	38	100.9	102.6	100.7	101.1	99.7	96.0	86.2	101.7	99.8
2010	46	101.4	101.8	100.7	100.7	100.1	96.4	86.5	101.4	99.8
2011	27	101.1	102.8	100.9	101.7	100.2	95.9	86.6	102.0	100.0
2012	27	101.3	102.0	100.7	100.9	99.9	95.5	87.0	101.4	99.6
2013	31	102.1	101.5	100.9	100.9	100.6	96.4	86.3	101.4	100.2

2014	32	102.1	102.3	101.8	101.7	100.9	97.1	87.6	102.3	100.8
2015	19	101.6	101.1	100.4	100.3	100.1	96.4	87.0	100.9	99.5
2016	14	102.3	100.9	101.0	100.7	100.8	97.1	87.4	101.2	100.2
2017	15	102.0	101.5	101.3	100.9	100.7	96.7	87.5	101.6	100.3

Tabel: 228 Brown Swiss: Gebruikskkenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	12	97.4	97.5	95.1	96.1	98.9
1991	10	96.4	94.3	95.2	96.6	99.4
1993	16	96.1	97.0	94.9	96.0	98.8
1994	14	98.3	98.8	95.4	96.1	99.3
1995	16	98.4	98.1	95.9	96.5	99.8
1996	11	98.4	96.1	96.6	97.4	99.8
1997	18	95.4	96.2	95.4	95.6	99.4
1998	15	97.1	97.3	95.9	97.0	99.9
1999	19	96.3	96.8	96.2	96.5	99.1
2000	25	97.4	96.9	96.3	97.4	100.0
2001	15	96.3	96.6	96.1	97.2	99.9
2002	12	96.8	97.7	96.2	97.5	100.3
2003	21	97.2	97.9	96.4	97.3	99.8
2004	20	98.5	96.1	97.1	98.1	100.0
2005	11	97.1	96.2	96.4	96.9	99.8
2006	25	97.1	96.7	96.8	97.7	99.7
2007	20	97.4	96.0	96.6	97.3	100.3
2008	16	96.9	97.2	97.0	97.7	99.5
2009	24	97.4	97.8	96.0	96.9	99.3
2010	26	97.5	96.3	97.0	97.1	99.3
2011	18	97.9	95.9	97.3	97.4	99.8
2012	17	98.7	96.4	98.0	98.3	100.1
2013	19	98.2	96.4	97.3	97.6	99.2
2014	17	98.3	96.2	97.8	97.9	99.4
2015	10	98.7	96.3	97.5	97.9	99.9
2016	10	99.4	97.5	98.2	98.3	99.7

Tabel: 229 Brown Swiss: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1990	19	-134.5	-506.1	-141.6	97.4	99.1	89.1	104.3	99.5	253.9
1991	16	-158.9	-500.6	-270.9	98.0	99.4	89.5	104.3	98.3	203.9
1992	14	-141.9	-480.4	-210.6	98.1	99.1	89.1	105.3	99.0	221.8
1993	21	-162.7	-532.5	-149.4	97.3	98.5	88.6	105.0	98.9	224.4
1994	18	-155.9	-519.1	-139.7	97.4	98.9	89.2	104.5	98.8	213.1
1995	23	-146.2	-474.0	-214.9	98.2	99.0	87.6	104.5	98.4	209.3
1996	16	-143.1	-468.2	-137.6	98.7	98.9	89.7	105.5	98.7	162.0
1997	24	-159.1	-491.0	-200.2	97.5	98.8	89.0	103.9	98.5	215.0
1998	26	-149.6	-488.9	-253.8	98.5	99.3	88.7	104.8	99.1	209.6
1999	23	-147.0	-440.2	-234.8	97.7	98.7	89.0	103.5	99.3	198.5
2000	35	-137.7	-462.7	-174.7	98.7	99.4	88.6	104.8	99.1	197.0
2001	23	-138.4	-446.9	-179.0	98.5	99.4	88.9	104.9	100.0	171.3
2002	20	-138.7	-451.4	-150.2	98.9	99.3	88.3	103.7	98.9	170.5
2003	28	-136.8	-452.9	-188.8	98.6	99.0	89.1	104.4	99.3	190.8

2004	25	-88.3	-393.4	-17.3	99.1	99.7	90.7	105.8	99.8	181.3
2005	18	-120.9	-408.6	-140.2	98.4	99.0	89.8	104.8	99.0	185.4
2006	30	-114.4	-419.8	-96.4	98.6	99.8	90.0	105.0	99.6	179.4
2007	30	-117.0	-424.7	-97.2	99.0	99.3	89.1	104.4	99.1	197.3
2008	28	-104.0	-385.1	-86.7	98.6	100.1	89.7	104.2	99.3	164.3
2009	35	-108.8	-389.3	-45.1	98.1	99.8	90.3	104.5	99.1	176.9
2010	41	-87.9	-320.7	-55.7	98.2	99.8	91.1	105.0	99.3	147.5
2011	25	-108.0	-369.5	-118.1	98.6	100.0	91.1	105.0	99.8	127.2
2012	29	-98.1	-341.7	-67.9	99.4	99.6	90.5	103.6	99.5	106.9
2013	29	-93.4	-325.9	-54.1	98.4	100.2	91.0	104.2	100.0	128.0
2014	29	-87.6	-329.3	-48.1	98.6	100.8	91.0	104.8	99.9	105.4
2015	19	-77.8	-288.0	-51.9	99.0	99.5	92.0	103.7	100.6	145.8
2016	16	-73.1	-274.8	3.6	99.0	100.2	89.6	104.1	100.6	114.5
2017	11	-73.2	-254.6	-31.0	98.3	100.3	90.0	104.3	100.9	108.8

Tabel: 230 Brown Swiss: Klauwgezondheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2000	12	100.7	102.6	100.2	101.8	97.1	104.8	96.8
2010	14	101.3	103.3	100.4	101.5	98.9	103.8	97.9

Tabel: 231 Brown Swiss: Levensvatbaarheidskkenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1990	11	97.0	102.5	97.0	102.5	95.0	102.0
1991	10	94.8	102.5	94.8	102.5	93.4	102.7
1992	11	96.4	102.3	96.4	102.3	94.6	102.5
1993	14	96.9	102.1	96.9	102.1	94.5	101.2
1994	14	97.0	101.8	97.0	101.8	95.4	101.4
1995	14	95.7	102.3	95.7	102.3	93.5	101.2
1996	12	95.2	103.4	95.2	103.4	92.8	102.9
1997	19	96.2	102.2	96.2	102.2	94.6	102.1
1998	13	96.5	102.8	96.5	102.8	94.5	102.1
1999	19	97.3	102.3	97.3	102.3	95.3	101.9
2000	29	96.4	102.7	96.4	102.7	94.4	102.1
2001	17	95.9	103.6	95.9	103.6	93.5	102.9
2002	16	95.9	102.7	95.9	102.7	93.8	102.1
2003	23	96.5	102.4	96.5	102.4	94.6	101.8
2004	26	97.3	102.6	97.3	102.6	95.1	102.2
2005	18	96.8	101.9	96.8	101.9	95.1	101.8
2006	26	97.1	102.4	97.1	102.4	95.0	102.3
2007	22	96.6	102.6	96.6	102.6	95.0	102.2
2008	27	96.7	102.4	96.7	102.4	94.3	101.7
2009	32	96.6	102.1	96.6	102.1	94.6	101.5
2010	42	96.5	102.4	96.5	102.4	94.8	101.5
2011	28	96.8	102.7	96.8	102.7	95.1	102.4
2012	26	96.4	103.0	96.4	103.0	95.0	102.5
2013	28	97.0	102.8	97.0	102.8	95.2	102.5
2014	30	96.3	103.3	96.3	103.3	94.7	103.0
2015	19	97.2	103.3	97.2	103.3	95.6	103.2
2016	20	97.5	103.1	97.5	103.1	95.5	102.5
2017	14	97.5	103.2	97.5	103.2	95.1	102.0
2019	10	97.1	103.5	97.1	103.5	95.2	102.9

Tabel: 232 Brown Swiss: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	12	93.0	111.3	107.8	111.7	96.9	91.3
1991	11	91.9	112.0	108.5	110.6	99.0	92.5
1992	10	92.1	112.3	108.7	112.1	98.5	91.2
1993	17	93.4	112.4	107.7	111.6	98.9	92.5
1994	14	92.7	112.0	108.2	110.6	97.9	92.5
1995	15	92.6	111.1	108.1	111.5	100.2	92.6
1996	12	91.6	112.8	109.3	111.9	98.6	92.5
1997	20	91.8	113.4	109.2	111.5	98.0	92.3
1998	13	92.5	112.2	108.5	111.5	98.8	91.9
1999	22	92.5	112.6	108.6	111.9	97.5	91.7
2000	27	92.8	112.1	108.2	112.1	97.4	90.5
2001	17	92.5	112.4	108.5	111.8	98.8	91.6
2002	13	92.6	112.6	108.3	112.1	95.8	90.2
2003	22	93.2	111.9	107.6	111.3	97.1	91.6
2004	24	93.1	113.4	107.7	111.1	96.0	90.9
2005	15	93.5	112.3	107.6	110.8	97.5	92.5
2006	27	92.5	112.1	108.4	111.1	96.7	91.7
2007	23	91.0	113.0	109.7	111.8	97.1	91.7
2008	24	92.5	113.2	108.2	111.2	96.2	90.9
2009	32	91.7	113.5	109.1	111.4	96.4	91.3
2010	45	91.7	114.0	108.8	110.8	95.9	90.6
2011	24	92.2	111.3	108.5	111.3	96.9	91.4
2012	25	91.8	111.7	109.0	110.8	96.7	91.8
2013	25	91.7	113.5	109.0	111.0	95.9	90.8
2014	33	91.7	113.2	108.9	111.1	96.6	91.0
2015	22	90.7	113.5	110.1	111.1	96.0	91.5
2016	17	92.4	112.2	108.3	110.9	96.4	90.6
2017	13	91.2	113.8	109.0	110.3	97.5	91.3
2024	12	88.9	116.1	111.0	109.9	97.5	92.0

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1990	14	101.9	110.0	97.7	102.4	109.1	102.4	100.5	94.1	110.5	98.7	109.3
1991	14	101.6	108.7	98.7	101.6	108.4	103.1	100.3	94.1	109.9	99.5	108.4
1992	10	101.0	109.4	97.9	101.3	109.3	102.7	99.8	92.5	110.6	99.0	108.1
1993	15	100.0	109.5	98.0	101.5	107.9	103.4	98.5	93.7	110.3	99.2	107.9
1994	15	101.0	110.1	97.7	102.3	109.1	103.4	99.3	93.9	110.9	99.3	108.4
1995	19	100.9	109.4	98.2	101.4	109.0	103.1	99.2	94.0	110.4	99.1	107.9
1996	14	101.6	108.9	97.6	102.6	108.6	102.1	100.6	93.3	109.5	98.7	108.8
1997	19	101.1	109.1	98.9	101.5	108.8	102.9	99.9	93.4	109.8	100.0	107.6
1998	15	101.1	109.6	98.5	101.8	109.1	103.3	99.9	93.3	110.5	99.7	108.2
1999	19	101.7	108.2	97.9	101.4	108.2	102.1	100.1	94.9	109.5	98.5	108.5
2000	26	101.9	108.2	98.5	101.5	108.4	102.5	100.9	94.4	109.5	99.1	108.7
2001	16	101.4	109.1	98.9	101.7	108.4	103.2	100.2	93.3	109.7	100.6	107.4
2002	12	101.2	109.1	98.5	101.8	108.3	103.6	99.9	93.6	110.2	100.2	108.0
2003	21	101.9	108.9	98.6	101.6	108.9	102.8	100.5	94.3	110.0	99.7	107.9
2004	19	101.0	107.6	98.8	100.9	107.3	103.1	99.6	95.0	108.7	100.0	107.2

2005	12	102.2	109.2	98.6	102.2	109.7	102.8	101.3	93.2	110.2	100.2	108.6
2006	22	101.0	108.1	98.8	101.0	108.3	103.2	99.5	94.0	109.4	100.0	107.0
2007	21	101.2	108.1	98.1	101.4	108.0	102.7	100.1	94.0	109.0	99.3	107.7
2008	18	102.2	108.1	97.8	102.3	108.3	102.7	101.3	94.3	109.1	99.8	108.2
2009	18	101.8	108.2	97.7	102.0	108.1	102.7	100.4	94.7	108.9	99.6	108.0
2010	25	101.8	106.6	98.4	101.2	107.4	102.2	101.0	94.4	107.8	99.7	107.3
2012	18	103.2	108.1	98.8	102.3	109.1	102.1	102.4	94.3	108.9	99.8	108.7
2013	18	102.1	107.2	97.1	101.8	107.7	102.0	101.4	94.8	108.3	99.3	108.1
2014	16	102.1	106.6	98.6	102.1	107.0	102.9	101.4	94.6	107.6	100.3	108.2
2015	11	102.6	107.7	97.3	102.6	108.4	101.7	101.9	94.4	108.5	99.1	108.6

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	10	91.5	99.2	83.9
1992	10	91.1	98.7	83.4
1993	12	90.8	98.8	82.7
1994	14	91.1	98.5	83.3
1995	14	89.3	97.8	81.7
1996	11	90.4	98.5	82.7
1997	20	90.0	97.9	82.8
1998	12	90.8	99.1	82.6
1999	18	91.6	99.6	83.6
2000	26	90.9	98.5	83.3
2001	17	91.6	99.0	83.9
2002	15	91.7	99.1	84.0
2003	20	91.8	99.2	84.5
2004	24	93.0	100.5	84.6
2005	16	90.5	98.6	82.6
2006	21	92.2	100.1	83.9
2007	21	91.4	99.4	83.3
2008	20	93.0	100.2	84.5
2009	30	93.5	100.8	84.7
2010	42	93.3	100.3	84.8
2011	23	93.8	100.7	85.3
2012	22	92.0	99.6	83.9
2013	19	93.4	100.5	85.0
2014	23	94.0	100.7	85.6
2015	11	94.7	100.9	86.7
2016	13	94.2	100.7	85.8

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	24	-2743.8	-10170.6	-424.0	-342.2
2002	19	-2491.5	-9368.8	-387.2	-309.3
2003	28	-2734.0	-10038.6	-422.8	-340.8
2004	24	-1447.0	-5262.4	-220.3	-182.8
2005	18	-2465.6	-9326.1	-375.7	-311.3
2006	30	-2053.6	-7496.2	-318.4	-255.4
2007	27	-2195.6	-8164.4	-345.0	-269.9
2008	27	-1860.5	-6816.8	-290.5	-230.0
2009	34	-1647.2	-5848.0	-261.0	-201.0

2010	40	-1448.0	-5153.1	-227.6	-177.9
2011	25	-2043.4	-7614.3	-319.8	-252.1
2012	27	-1567.0	-5732.3	-250.6	-189.6
2013	29	-1489.3	-5613.1	-239.2	-179.5
2014	28	-1439.5	-5187.8	-235.1	-170.7
2015	17	-1303.2	-4833.5	-208.1	-157.9
2016	14	-732.1	-2704.1	-121.4	-85.6
2017	12	-1072.9	-3849.5	-176.1	-126.7

Tabel: 236 Brown Swiss: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1993	11	96.8	95.0	106.9	99.4
1994	12	97.1	95.2	106.5	99.3
1995	12	96.9	94.2	107.8	99.7
1996	10	96.3	95.7	108.0	100.7
1997	15	96.7	95.4	107.7	100.3
1998	10	97.4	94.9	108.0	100.8
1999	19	96.9	95.2	107.3	100.0
2000	24	95.7	95.0	107.9	99.5
2001	13	96.8	95.8	108.0	101.2
2002	10	97.0	96.4	106.6	100.7
2003	14	96.4	95.4	106.9	99.6
2004	20	96.8	96.8	106.7	100.8
2006	22	96.3	95.8	107.0	99.8
2007	17	97.7	95.6	107.2	101.1
2008	18	96.9	96.1	107.5	100.9
2009	23	96.6	97.5	106.3	100.7
2010	30	96.6	97.9	106.8	101.5
2011	17	97.7	96.4	106.9	101.4
2012	15	98.0	96.6	106.9	101.7
2013	16	97.7	96.4	106.2	100.8
2014	16	97.6	97.0	106.7	101.6
2015	10	98.1	98.2	106.8	103.3

Tabel: 237 Brown Swiss: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1990	19	97.1	99.5	19	-5.6	253.9	0	0.0
1991	16	97.5	101.0	15	-5.0	203.9	0	0.0
1992	14	97.8	100.6	12	-5.1	221.8	0	0.0
1993	21	96.8	100.7	19	-5.4	224.4	0	0.0
1994	18	97.1	99.4	14	-5.3	213.1	0	0.0
1995	23	96.3	99.9	19	-4.8	209.3	0	0.0
1996	16	97.6	101.3	12	-4.4	162.0	0	0.0
1997	24	96.5	100.0	18	-5.0	215.0	0	0.0
1998	26	97.7	101.2	17	-4.8	209.6	0	0.0
1999	23	98.0	100.0	20	-4.6	198.5	0	0.0
2000	35	97.6	100.6	28	-4.7	197.0	0	0.0
2001	23	97.7	101.0	15	-4.2	171.3	15	93.5
2002	20	98.5	101.1	11	-4.2	170.5	10	93.5
2003	28	98.0	100.9	25	-4.6	190.8	20	93.2

2004	25	98.6	100.8	20	-4.1	181.3	18	93.1
2005	18	97.3	101.1	12	-4.2	185.4	12	93.6
2006	30	98.1	100.3	24	-4.3	179.4	23	93.2
2007	30	97.8	100.5	24	-4.5	197.3	20	94.0
2008	28	98.7	100.1	18	-3.9	164.3	15	94.0
2009	35	98.5	99.8	20	-4.0	176.9	19	94.6
2010	41	98.9	100.1	26	-3.1	147.5	25	94.0
2011	25	98.4	101.1	14	-3.7	127.2	14	96.8
2012	29	98.3	101.6	18	-3.0	106.9	17	96.8
2013	29	99.1	100.6	19	-3.3	128.0	18	95.4
2014	29	99.5	100.6	14	-2.9	105.4	13	96.0
2015	19	99.2	99.4	11	-3.1	145.8	11	94.7
2016	16	99.8	100.1	8	-2.9	114.5	7	95.3
2017	11	100.4	99.5	6	-2.5	108.8	6	94.2

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	13	100.0	0	0.0	0	0.0	13	99.5
1991	12	99.9	0	0.0	0	0.0	12	97.6
1992	10	99.7	1	97.0	2	99.0	10	99.7
1993	16	100.0	0	0.0	0	0.0	16	98.8
1994	13	100.0	0	0.0	0	0.0	13	99.8
1995	17	99.9	1	100.0	1	101.0	17	98.7
1996	13	99.8	3	100.0	3	99.0	13	99.8
1997	19	100.0	0	0.0	0	0.0	19	98.2
1998	16	99.9	1	99.0	1	100.0	16	99.0
1999	22	99.7	2	96.5	4	98.2	22	99.1
2000	28	99.8	2	96.0	1	98.0	28	99.9
2001	17	99.9	2	99.0	3	99.7	17	100.4
2002	13	99.7	2	98.0	3	98.7	13	100.7
2003	22	99.9	3	99.3	3	98.7	22	99.5
2004	26	99.7	3	98.7	4	97.8	26	100.1
2005	16	99.9	1	97.0	1	103.0	16	98.7
2006	28	99.8	3	99.7	4	97.2	28	99.3
2007	27	99.9	1	100.0	1	94.0	27	99.7
2008	23	99.8	2	98.5	4	99.0	23	99.8
2009	34	99.9	2	99.0	3	99.7	34	100.2
2010	40	99.8	4	99.2	6	99.2	40	100.0
2011	25	99.4	1	97.0	1	100.0	25	100.7
2012	25	99.4	3	97.0	4	99.2	25	100.3
2013	29	99.6	0	0.0	0	0.0	29	100.2
2014	25	99.6	1	98.0	1	102.0	25	100.7
2015	18	99.7	0	0.0	1	101.0	18	100.9
2016	15	99.5	0	0.0	0	0.0	15	100.3
2017	11	100.0	0	0.0	0	0.0	11	99.9

Tabel: 239 Brown Swiss: Reproductiestoornissen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1995	10	99.8	98.7	100.8	99.4	103.3	99.6
1999	12	99.8	98.3	101.2	99.2	103.8	100.6
2000	12	100.0	98.8	101.0	99.5	103.3	100.3

2003	12	99.9	98.8	100.7	99.4	103.4	99.8
2004	12	99.3	98.0	100.3	99.1	103.2	100.0
2006	10	98.4	97.0	99.8	98.3	102.3	98.4
2008	12	99.4	98.4	100.2	98.8	103.4	99.7
2010	19	99.2	98.3	99.8	98.6	103.3	99.8

Tabel: 240 Montbéliard: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1986	11	-1709.7	-97.6	-71.6	-78.1	-29.8	-13.7	0.4	-600.9
1987	12	-1815.3	-91.4	-74.1	-83.0	-14.2	-11.9	0.3	-592.8
1988	21	-1914.8	-97.3	-75.6	-87.5	-16.6	-9.2	0.5	-617.3
1989	26	-2022.5	-99.4	-79.0	-92.4	-12.9	-8.5	0.6	-638.2
1990	24	-1932.0	-96.1	-77.4	-88.2	-14.1	-10.9	0.6	-621.0
1991	19	-1840.4	-95.2	-74.2	-83.9	-17.9	-10.5	0.7	-604.5
1992	26	-1781.4	-91.2	-71.4	-81.3	-16.2	-9.7	0.6	-580.6
1993	22	-1797.1	-91.0	-72.9	-82.1	-14.9	-10.7	0.3	-586.5
1994	28	-1626.4	-85.0	-67.4	-74.1	-17.0	-11.8	0.7	-544.9
1995	17	-1749.8	-91.5	-71.3	-79.8	-18.6	-11.2	0.6	-581.1
1996	28	-1737.0	-90.4	-69.5	-79.2	-17.8	-9.1	0.7	-570.0
1997	33	-1435.4	-77.9	-58.5	-65.4	-18.4	-9.0	0.5	-485.6
1998	28	-1672.5	-84.8	-64.1	-76.4	-13.6	-4.8	0.3	-530.4
1999	31	-1671.8	-87.8	-66.2	-76.4	-18.3	-8.0	0.5	-548.2
2000	31	-1665.5	-85.1	-63.6	-76.1	-14.3	-4.3	0.4	-528.8
2001	27	-1625.3	-80.7	-63.5	-74.2	-10.7	-6.4	0.4	-515.2
2002	21	-1357.8	-76.6	-56.9	-61.4	-21.3	-10.3	1.2	-474.4
2003	32	-1276.1	-72.3	-54.9	-57.6	-19.9	-11.2	1.2	-453.2
2004	22	-1298.4	-75.5	-54.5	-57.9	-22.9	-9.5	2.4	-460.7
2005	25	-1428.9	-77.8	-57.6	-63.3	-18.0	-7.6	3.4	-481.2
2006	25	-1280.3	-72.2	-53.6	-58.2	-19.2	-9.3	0.7	-447.3
2007	23	-973.5	-57.3	-42.6	-44.1	-17.5	-9.3	0.6	-355.2
2008	30	-1133.6	-64.3	-47.3	-51.7	-17.4	-8.0	0.4	-396.5
2009	20	-844.6	-52.2	-38.0	-38.0	-17.6	-9.2	1.1	-320.0
2010	19	-847.1	-56.4	-39.4	-38.1	-23.0	-10.7	0.9	-338.6
2011	12	-974.2	-56.1	-41.4	-44.3	-15.2	-7.5	0.7	-346.5
2012	13	-935.9	-57.3	-41.0	-42.8	-19.4	-8.9	0.1	-348.4
2013	16	-659.8	-48.4	-32.7	-31.2	-23.6	-10.8	-1.1	-285.9
2014	13	-955.0	-60.4	-42.9	-43.1	-22.4	-10.5	0.8	-365.8
2015	17	-430.2	-40.8	-26.8	-19.5	-25.2	-13.0	0.2	-237.5
2016	14	-472.6	-43.7	-26.8	-19.9	-26.9	-11.5	2.4	-246.4

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

Tabel: 241 Montbéliard: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1989	11	92.6	104.5	91.8	83.9	110.1	108.5	91.5
1991	10	92.7	105.0	92.7	84.3	110.7	106.4	91.0
1992	13	92.8	105.3	92.8	84.2	110.6	108.8	91.4
1994	15	93.7	107.1	94.0	84.5	110.7	108.0	91.6
1997	21	94.9	107.5	95.0	84.6	111.7	109.1	91.6
1998	18	93.7	107.4	93.6	83.3	111.8	108.7	91.1
1999	15	92.9	107.2	93.9	84.0	110.9	108.3	91.9

2002	11	94.3	106.8	94.2	85.0	110.9	108.0	92.2
2003	14	96.1	107.4	94.6	85.8	110.4	106.2	93.1
2004	10	95.9	108.4	94.8	84.6	112.0	107.9	92.5
2005	14	93.7	108.1	94.0	83.1	112.6	108.9	91.6
2006	14	95.4	107.6	93.9	84.6	111.4	107.1	91.9
2007	11	96.6	108.8	95.5	85.2	110.9	107.9	91.3
2008	14	95.1	107.4	93.9	84.6	111.3	107.3	93.5
2009	18	95.3	108.2	94.8	84.9	111.1	108.4	92.3

Tabel: 242 Montbéliard: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1989	11	98.2	98.1	106.5	100.0	95.1
1991	10	98.9	97.0	106.4	100.4	96.1
1992	13	98.2	97.4	106.9	100.5	95.1
1994	15	98.7	96.4	105.3	100.3	96.3
1997	21	99.7	97.0	105.0	101.0	97.4
1998	18	99.6	97.7	105.6	100.9	96.9
1999	15	99.5	98.3	105.1	101.1	96.4
2002	11	99.9	97.2	106.7	101.4	97.2
2003	14	101.4	95.7	109.3	102.6	98.0
2004	10	101.3	95.2	109.1	103.5	98.8
2005	14	100.2	95.1	106.5	102.0	98.2
2006	14	101.1	95.6	108.1	102.4	97.6
2007	11	101.1	95.2	108.6	102.5	97.4
2008	14	99.8	96.8	107.2	101.9	96.8
2009	18	100.2	96.2	107.3	101.7	97.1

Tabel: 243 Montbéliard: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1989	11	86.8	90.4	104.2	88.6	79.9	89.6	89.8	91.7
1991	10	87.3	90.6	104.2	88.5	81.7	90.3	90.4	92.6
1992	13	86.2	89.8	104.8	88.0	79.5	89.4	89.3	91.3
1994	15	86.2	90.7	106.3	87.2	81.7	89.1	88.3	92.7
1997	21	86.1	89.9	104.7	88.0	80.7	90.1	89.5	91.6
1998	18	86.2	90.1	103.7	88.3	80.7	90.5	89.3	92.1
1999	15	86.7	90.6	105.5	87.8	81.6	90.1	89.4	92.7
2002	11	86.9	91.1	104.6	88.4	81.8	91.0	90.9	93.1
2003	14	88.1	90.7	104.4	89.4	82.9	91.7	90.6	93.8
2004	10	87.5	91.7	104.0	89.0	81.6	91.8	91.4	92.5
2005	14	87.1	92.4	104.9	87.6	81.6	90.4	89.7	91.8
2006	14	87.4	89.7	104.5	88.9	81.6	90.4	89.3	91.8
2007	11	85.3	91.0	105.6	87.3	79.9	90.3	90.0	91.7
2008	14	87.6	91.3	104.1	88.7	81.4	89.9	89.3	91.9
2009	18	86.9	91.2	104.9	88.3	81.4	90.6	90.0	92.3

Tabel: 244 Montbéliard: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1989	11	89.5	92.9	80.9	96.4	0.0	83.9
1991	10	90.2	93.6	82.1	96.6	0.0	84.9
1992	13	89.8	93.6	80.2	96.0	0.0	83.4
1994	15	90.8	93.7	81.0	96.6	0.0	84.3
1997	21	91.4	94.7	80.8	97.7	0.0	85.2
1998	18	90.3	93.2	81.2	97.5	0.0	84.7
1999	15	90.3	93.4	81.6	97.3	0.0	85.0
2002	11	91.2	94.6	82.1	97.9	0.0	86.0
2003	14	92.6	94.8	83.6	98.8	0.0	87.6
2004	10	91.8	94.6	82.8	99.2	0.0	87.4
2005	14	90.4	93.8	81.6	97.9	0.0	85.3
2006	14	91.9	93.9	82.1	98.4	0.0	86.4
2007	11	92.3	94.2	80.0	98.0	0.0	85.3
2008	14	92.0	94.5	82.1	97.4	0.0	86.0
2009	18	91.7	94.3	81.8	97.7	0.0	85.8

Tabel: 245 Montbéliard: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1986	11	102.6	103.2	102.0	102.7	100.6	98.4	84.3	102.9	101.2
1988	14	102.5	103.4	101.4	102.8	100.4	97.5	84.4	102.6	100.9
1989	19	102.6	104.5	102.3	104.1	101.0	97.9	85.8	103.8	101.8
1990	17	102.8	105.0	102.7	104.7	101.4	97.9	85.7	104.4	102.1
1991	18	102.8	103.6	101.8	103.4	101.1	97.9	83.9	103.0	101.4
1992	23	102.3	104.5	102.2	103.9	101.0	97.4	86.4	103.6	101.5
1993	19	102.6	103.8	102.3	103.5	101.3	97.6	84.5	103.4	101.6
1994	25	102.6	103.9	102.4	103.5	101.2	97.4	84.9	103.4	101.6
1995	13	102.3	103.9	101.6	103.3	100.6	97.7	84.8	103.2	101.2
1996	23	101.9	104.0	101.6	103.4	100.4	96.7	86.0	103.0	101.0
1997	31	101.7	104.4	101.9	103.9	100.8	97.3	86.1	103.5	101.4
1998	27	102.0	104.2	101.7	103.6	100.7	97.2	84.2	103.3	101.2
1999	31	102.0	103.6	101.5	103.1	100.4	97.2	84.8	102.8	100.9
2000	31	101.7	103.7	101.3	103.0	100.3	97.2	85.0	102.7	100.7
2001	27	102.3	103.0	101.5	102.5	100.5	97.4	84.8	102.4	100.8
2002	21	101.5	103.7	101.1	102.8	100.0	97.4	85.8	102.6	100.7
2003	40	102.3	103.6	101.9	103.3	100.7	97.6	86.3	103.0	101.2
2004	39	102.5	103.3	102.0	102.9	100.8	97.6	85.9	102.9	101.2
2005	31	102.3	103.4	101.9	103.0	100.9	97.4	85.0	102.9	101.1
2006	29	102.7	104.4	103.1	104.5	101.8	97.2	86.1	104.2	102.1
2007	29	102.8	103.9	102.7	104.2	101.8	96.7	86.3	103.7	101.7
2008	29	101.2	105.1	102.2	104.1	100.4	96.1	87.9	104.0	101.2
2009	30	101.1	105.1	102.4	104.2	100.6	96.8	88.5	104.1	101.6
2010	30	102.8	103.3	102.6	103.6	101.5	97.8	86.9	103.3	101.8
2011	16	101.4	103.6	101.4	103.1	100.2	96.2	87.4	102.8	100.6
2012	18	103.3	103.3	103.1	103.9	102.1	98.3	87.1	103.6	102.1
2013	18	102.2	103.0	102.1	103.1	101.0	97.4	87.8	102.9	101.2
2014	13	102.5	103.1	102.5	103.2	101.3	97.5	87.8	103.1	101.5
2015	20	102.8	102.0	102.2	102.8	101.5	97.5	89.2	102.5	101.2
2016	15	101.8	103.4	102.4	103.5	101.1	97.0	89.8	103.3	101.3

Tabel: 246 Montbéliard: Gebruikskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1988	10	97.9	91.0	96.9	97.6	101.1
1989	13	98.3	91.0	96.5	97.0	101.2
1990	10	98.0	90.0	95.5	96.4	101.1
1991	10	97.2	90.3	96.2	97.1	101.5
1992	14	98.2	90.7	96.2	97.1	101.2
1993	10	94.6	89.2	95.9	96.2	100.4
1994	18	95.6	89.4	95.6	96.3	100.0
1995	10	96.8	88.7	95.9	96.3	100.5
1996	11	96.3	88.9	95.7	96.9	100.3
1997	24	97.2	89.0	96.8	97.7	99.8
1998	20	98.5	89.4	96.6	96.9	100.4
1999	16	99.2	91.1	95.9	96.3	100.5
2000	11	99.4	90.0	96.2	96.3	100.2
2001	10	98.1	90.0	96.8	97.3	100.2
2002	12	98.9	89.4	97.3	97.0	100.0
2003	16	99.1	89.9	97.7	97.8	100.5
2004	11	98.5	89.3	98.1	98.5	100.7
2005	16	98.1	91.1	97.9	97.9	100.8
2006	15	98.7	89.9	97.4	97.9	101.1
2007	16	98.1	89.3	98.9	99.0	101.6
2008	14	99.4	91.3	97.4	98.1	100.9
2009	21	98.9	90.7	97.6	97.8	100.8
2010	13	99.2	91.3	97.7	97.3	101.1

Tabel: 247 Montbéliard: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1986	11	-180.8	-600.9	36.0	100.1	101.2	82.4	97.4	96.2	158.4
1987	12	-170.0	-592.8	0.0	99.6	100.1	81.2	96.3	97.4	203.0
1988	21	-170.4	-617.3	-273.0	99.4	100.9	83.0	97.4	96.7	238.6
1989	26	-203.8	-638.2	-318.9	99.4	101.8	80.9	96.4	97.4	209.7
1990	24	-186.5	-621.0	-250.4	99.0	102.1	81.4	96.4	97.9	209.7
1991	19	-204.7	-604.5	-237.7	99.5	101.4	82.1	96.6	96.8	136.2
1992	26	-201.5	-580.6	-265.8	99.2	101.5	80.2	96.0	97.2	144.9
1993	22	-207.1	-586.5	-319.2	98.5	101.6	80.1	97.1	96.4	140.9
1994	28	-219.0	-544.9	-324.3	98.2	101.6	81.0	96.6	96.4	89.7
1995	17	-192.8	-581.1	-346.4	98.7	101.2	81.8	96.2	96.9	175.7
1996	28	-212.5	-570.0	-317.3	98.7	101.0	80.1	97.6	97.2	117.7
1997	33	-203.1	-485.6	-373.1	98.8	101.4	80.8	97.7	97.6	77.7
1998	28	-225.6	-530.4	-355.8	98.8	101.2	81.2	97.5	97.8	62.5
1999	31	-228.1	-548.2	-357.1	98.6	100.9	81.6	97.3	97.3	95.1
2000	31	-223.0	-528.8	-364.3	98.3	100.7	80.2	98.6	97.9	68.1
2001	27	-205.6	-515.2	-358.9	98.8	100.8	80.5	97.4	96.5	81.6
2002	21	-225.8	-474.4	-404.4	98.7	100.7	82.1	97.9	97.5	31.1
2003	32	-194.0	-453.2	-333.3	99.2	101.2	83.6	98.8	97.6	52.1
2004	22	-205.8	-460.7	-375.0	99.9	101.2	82.8	99.2	96.8	23.4
2005	25	-224.1	-481.2	-416.9	99.5	101.1	81.6	97.9	97.8	1.4
2006	25	-197.4	-447.3	-379.7	99.7	102.1	82.1	98.4	97.8	9.9
2007	23	-186.8	-355.2	-374.7	100.5	101.7	80.0	98.0	97.1	-27.5
2008	30	-186.1	-396.5	-343.7	99.6	101.2	82.1	97.4	97.1	31.1
2009	20	-169.1	-320.0	-330.8	99.3	101.6	81.8	97.7	97.6	-6.7
2010	19	-169.6	-338.6	-327.0	99.3	101.8	83.8	99.9	96.3	-23.4
2011	12	-181.4	-346.5	-316.2	100.1	100.6	81.3	98.7	96.3	-41.0
2012	13	-174.1	-348.4	-323.6	99.2	102.1	0.0	0.0	96.8	0.0

2013	16	-157.9	-285.9	-321.0	99.6	101.2	83.5	98.8	96.2	-13.7
2014	13	-157.1	-365.8	-314.2	99.8	101.5	88.0	97.0	97.1	135.5
2015	17	-143.5	-237.5	-274.0	99.2	101.2	83.0	97.0	97.1	78.5
2016	14	-150.8	-246.4	-290.8	99.0	101.3	84.0	98.0	97.7	-33.0

Tabel: 248 Montbéliard: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2003	12	94.8	90.2	101.3	100.2	92.8	101.2	92.0
2005	11	97.6	92.0	103.7	102.3	94.5	100.0	93.1
2007	10	95.5	91.1	102.0	100.6	93.1	99.6	92.6

Tabel: 249 Montbéliard: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	10	94.3	101.0	94.3	101.0	93.8	101.2
1988	13	94.8	100.8	94.8	100.8	93.8	101.5
1989	15	94.5	101.7	94.5	101.7	94.1	101.3
1990	14	95.1	101.6	95.1	101.6	94.4	101.5
1991	11	94.3	101.7	94.3	101.7	93.1	101.7
1992	14	94.5	101.6	94.5	101.6	93.8	101.4
1993	15	93.9	100.9	93.9	100.9	91.9	102.0
1994	20	93.7	101.3	93.7	101.3	92.5	101.7
1996	14	94.9	101.3	94.9	101.3	93.8	101.9
1997	28	94.5	102.1	94.5	102.1	93.9	103.3
1998	21	94.1	102.5	94.1	102.5	93.4	103.0
1999	23	93.5	102.3	93.5	102.3	92.9	102.1
2000	17	93.8	101.9	93.8	101.9	93.2	102.6
2001	10	93.8	100.8	93.8	100.8	92.4	101.4
2002	13	93.9	102.5	93.9	102.5	93.5	102.5
2003	20	93.3	102.7	93.3	102.7	93.8	102.8
2004	20	93.7	101.8	93.7	101.8	93.6	102.5
2005	19	94.9	102.2	94.9	102.2	94.4	102.5
2006	21	93.8	102.3	93.8	102.3	93.6	102.7
2007	23	93.5	102.1	93.5	102.1	92.6	102.8
2008	28	93.9	102.0	93.9	102.0	93.1	101.9
2009	29	94.0	102.4	94.0	102.4	92.9	102.3
2010	32	93.1	101.4	93.1	101.4	92.4	102.1
2011	17	93.1	101.4	93.1	101.4	92.8	101.3
2012	18	93.3	101.6	93.3	101.6	93.3	102.2
2013	20	92.5	101.5	92.5	101.5	92.5	101.8
2014	16	93.9	101.5	93.9	101.5	93.2	101.4
2015	27	94.3	101.3	94.3	101.3	94.2	101.9
2016	19	94.5	101.9	94.5	101.9	94.1	101.5
2017	10	93.7	100.8	93.7	100.8	94.0	99.9

Tabel: 250 Montbéliard: Geboortekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
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1986	10	89.9	111.9	113.0	109.1	94.0	91.8
1989	12	87.7	111.8	114.5	108.3	90.5	90.2
1990	11	87.4	112.5	114.8	108.6	89.5	89.9
1991	12	87.0	111.8	114.9	109.0	89.9	89.2
1992	13	88.2	112.0	114.1	107.8	92.5	92.1
1993	12	86.1	111.7	116.3	110.9	92.1	89.1
1994	18	86.8	111.6	115.5	110.4	91.8	89.6
1996	12	86.9	110.3	115.6	110.8	89.5	88.9
1997	27	87.4	111.6	115.4	111.8	88.0	86.8
1998	18	87.9	111.8	114.8	110.2	89.1	88.6
1999	17	86.9	111.4	115.2	108.1	91.3	91.4
2000	15	88.5	111.6	114.1	108.5	91.1	91.2
2001	10	87.3	111.3	115.2	109.0	89.8	89.5
2002	10	87.4	112.6	115.3	109.7	90.0	90.4
2003	21	86.6	111.2	116.2	110.8	90.6	89.8
2004	16	87.1	112.2	115.8	110.6	91.4	90.1
2005	16	88.5	112.9	114.3	109.4	92.5	91.1
2006	14	87.6	110.4	115.3	110.9	90.9	89.7
2007	17	87.3	111.7	115.3	110.8	91.6	89.5
2008	17	87.6	111.8	114.9	109.5	92.3	91.7
2009	24	87.2	112.2	115.4	109.7	92.3	90.8
2010	22	87.3	112.1	115.5	109.3	91.7	91.7
2011	14	87.1	111.4	115.5	108.9	91.5	90.8
2012	11	87.6	111.5	114.8	109.2	90.6	90.8
2013	17	88.8	110.8	113.7	108.5	91.9	91.1
2015	28	88.3	110.9	113.7	107.4	92.9	91.9
2016	13	89.1	109.8	112.8	106.5	94.4	93.4

Tabel: 251 Montbéliard: Vleeskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1986	11	104.7	121.4	99.6	105.8	114.2	104.2	101.1	96.9	117.8	103.6	106.5
1988	14	105.6	119.4	100.4	105.0	114.0	103.6	102.7	96.6	116.3	104.0	106.6
1989	14	107.1	120.9	99.3	105.4	116.6	102.9	103.9	95.6	118.5	102.2	108.7
1990	13	106.0	121.5	99.9	105.4	116.2	104.0	102.5	95.4	119.3	102.5	108.7
1991	13	105.2	121.3	100.0	105.8	114.2	104.3	101.5	96.9	117.8	103.4	107.1
1992	14	106.4	121.4	100.1	106.0	116.0	104.0	102.9	96.0	118.7	103.1	108.5
1993	14	103.9	121.4	100.1	106.5	113.4	105.0	100.1	95.6	118.1	103.6	107.7
1994	20	104.7	121.7	99.0	106.7	114.2	104.7	100.9	96.5	118.4	103.0	107.6
1995	11	104.5	121.8	99.5	106.4	114.3	104.7	100.8	96.2	118.2	103.3	107.5
1996	15	105.2	121.9	99.6	107.1	114.0	104.6	102.1	95.7	117.7	104.0	108.2
1997	29	104.5	121.0	99.6	106.8	113.0	104.9	101.1	96.4	117.0	103.1	108.1
1998	21	105.0	120.9	99.3	106.4	113.7	104.0	101.5	96.8	116.9	102.5	107.8
1999	22	105.9	120.5	99.6	106.0	115.3	103.1	102.9	95.8	117.2	102.8	107.7
2000	22	106.0	120.8	99.9	106.2	115.0	103.8	102.7	96.5	117.5	102.9	108.3
2001	17	105.8	120.9	100.1	106.9	113.9	105.1	102.4	96.7	117.2	104.0	108.5
2002	13	105.9	119.9	99.7	106.9	113.2	104.2	102.8	97.2	116.0	103.8	108.2
2003	25	105.8	120.3	100.4	106.9	113.7	104.2	102.4	97.4	116.5	103.8	108.0
2004	28	105.3	119.9	99.5	106.4	113.1	104.3	101.7	97.6	116.2	103.2	107.6
2005	25	104.8	120.6	99.3	106.0	113.3	104.6	100.8	97.8	117.3	103.2	107.5
2006	24	105.3	118.7	100.2	105.8	113.3	104.0	102.2	97.1	115.6	103.8	106.8
2007	20	104.9	119.8	99.2	107.9	112.0	104.8	102.2	96.8	115.7	104.2	107.2
2008	25	105.5	120.0	99.2	107.9	112.6	104.5	102.3	97.0	116.0	103.4	108.8
2009	21	104.9	119.9	100.3	107.1	113.0	104.7	102.4	95.3	116.0	103.6	108.4
2010	15	105.9	118.3	100.1	107.3	112.7	103.5	103.6	96.5	114.7	103.5	108.2

Tabel: 252 Montbéliard: Kalvervitaliteit
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1986	10	90.5	96.7	83.7
1988	10	91.4	96.7	85.4
1989	12	92.2	98.6	84.3
1990	11	94.1	99.9	85.4
1991	12	92.8	98.5	85.4
1992	13	92.5	98.8	84.6
1993	13	91.6	98.5	84.2
1994	20	91.0	97.3	84.3
1996	12	92.7	98.3	85.8
1997	28	93.0	98.5	85.0
1998	19	92.7	98.9	84.1
1999	18	94.2	99.9	86.2
2000	14	94.2	100.1	85.8
2001	10	92.7	99.0	84.5
2002	10	93.0	99.1	84.9
2003	18	93.9	99.3	87.3
2004	17	92.5	98.2	85.2
2005	17	92.2	97.9	84.8
2006	14	94.6	99.9	87.2
2007	16	90.8	98.7	82.6
2008	15	92.1	98.3	84.7
2009	18	93.8	99.6	85.5
2010	16	92.9	98.4	85.2
2011	10	92.9	99.1	85.4
2013	12	94.3	99.9	86.6

Tabel: 253 Montbéliard: Levensproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	25	-3915.0	-13673.4	-609.8	-485.0
2002	21	-4075.6	-13918.2	-640.3	-501.1
2003	32	-3612.1	-12193.7	-567.3	-444.2
2004	21	-3859.8	-13085.3	-608.6	-473.0
2005	25	-4183.4	-14393.1	-656.6	-514.8
2006	25	-3821.2	-12968.3	-600.4	-469.8
2007	23	-3577.5	-12206.7	-561.2	-440.4
2008	30	-3500.2	-11911.1	-550.8	-429.7
2009	23	-3251.0	-10949.1	-512.4	-398.5
2010	19	-3224.7	-10750.2	-511.7	-392.9
2011	12	-3197.2	-10891.6	-503.6	-392.2
2012	13	-3229.7	-10859.8	-510.4	-395.0
2013	16	-3042.1	-10100.6	-483.6	-370.0
2014	12	-3197.5	-10732.3	-505.8	-390.7
2015	17	-2574.4	-8214.0	-412.5	-310.9
2016	14	-2714.1	-8734.8	-438.6	-325.1

Tabel: 254 Montbéliard: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1992	12	94.9	96.6	101.9	94.3
1994	15	94.6	95.6	102.0	93.3
1996	10	94.9	96.2	102.1	94.1
1997	25	94.3	96.7	101.6	93.6
1998	17	94.9	96.1	101.9	93.9
1999	13	96.9	97.5	100.2	95.0
2000	10	96.5	96.9	100.5	94.4
2003	17	95.9	98.1	100.3	95.1
2004	14	94.4	96.9	101.5	93.8
2005	12	94.2	96.5	100.7	92.6
2006	13	95.2	98.6	100.2	94.6
2007	13	93.8	98.3	101.2	94.4
2009	18	95.6	98.4	99.4	94.2
2010	12	95.8	99.6	99.4	95.4

Tabel: 255 Montbéliard: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1986	11	98.8	98.3	11	-5.1	158.4	0	0.0
1987	12	96.7	98.1	12	-5.5	203.0	0	0.0
1988	21	97.5	98.1	18	-6.0	238.6	0	0.0
1989	26	96.3	97.9	20	-5.9	209.7	0	0.0
1990	24	96.7	97.9	18	-5.8	209.7	0	0.0
1991	19	97.7	98.3	15	-4.8	136.2	0	0.0
1992	26	97.1	97.3	20	-4.7	144.9	0	0.0
1993	22	97.1	97.8	16	-4.9	140.9	0	0.0
1994	28	96.9	97.1	18	-3.9	89.7	0	0.0
1995	17	97.6	97.9	13	-5.1	175.7	0	0.0
1996	28	97.5	97.9	18	-4.3	117.7	0	0.0
1997	33	98.2	98.2	26	-3.6	77.7	0	0.0
1998	28	97.4	98.5	21	-3.6	62.5	0	0.0
1999	31	97.1	97.6	19	-4.0	95.1	0	0.0
2000	31	98.0	98.1	18	-3.7	68.1	0	0.0
2001	27	98.3	98.1	15	-3.6	81.6	8	102.9
2002	21	98.9	98.0	11	-3.0	31.1	11	103.5
2003	32	99.9	98.4	21	-3.0	52.1	14	104.3
2004	22	98.7	98.0	12	-2.6	23.4	10	105.8
2005	25	98.2	96.9	14	-2.5	1.4	14	104.8
2006	25	97.6	98.1	15	-2.1	9.9	14	104.5
2007	23	99.1	96.7	11	-1.7	-27.5	11	105.4
2008	30	99.3	98.3	18	-2.7	31.1	14	104.7
2009	20	99.5	97.5	18	-1.7	-6.7	18	105.1
2010	19	98.7	97.5	9	-1.2	-23.4	8	107.4
2011	12	98.8	97.2	3	-1.1	-41.0	3	108.0
2012	13	99.3	96.0	0	0.0	0.0	0	0.0
2013	16	98.2	96.9	7	-1.2	-13.7	6	106.0
2014	13	99.1	96.3	4	-3.6	135.5	1	98.0
2015	17	99.5	94.8	2	-2.6	78.5	1	106.0
2016	14	98.9	94.6	1	-0.4	-33.0	1	105.0

Tabel: 256 Montbéliard: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	10	100.0	0	0.0	0	0.0	10	99.7
1988	10	100.0	0	0.0	0	0.0	10	100.7
1989	11	100.0	0	0.0	0	0.0	11	99.8
1990	12	100.0	0	0.0	0	0.0	12	99.8
1991	11	100.0	0	0.0	0	0.0	11	100.7
1992	14	100.0	0	0.0	0	0.0	14	100.1
1993	12	99.9	0	0.0	1	99.0	12	99.8
1994	20	100.1	1	103.0	1	99.0	20	99.8
1996	15	100.0	0	0.0	0	0.0	15	99.8
1997	27	100.0	1	102.0	1	97.0	27	101.1
1998	20	100.1	1	102.0	1	101.0	20	100.7
1999	19	100.0	0	0.0	0	0.0	19	100.6
2000	15	99.9	0	0.0	2	98.5	15	100.5
2001	11	100.0	0	0.0	0	0.0	11	100.8
2002	12	100.3	2	102.5	2	99.5	12	100.6
2003	24	100.0	0	0.0	3	99.7	24	100.7
2004	19	100.0	0	0.0	2	100.5	19	101.1
2005	15	100.0	0	0.0	0	0.0	15	99.7
2006	19	100.2	2	102.0	2	101.0	19	101.4
2007	15	100.5	4	102.2	5	97.0	15	102.6
2008	18	100.0	0	0.0	0	0.0	18	101.5
2009	20	100.2	2	103.0	2	98.0	20	101.5
2010	19	100.4	2	103.0	4	100.5	19	100.6
2011	12	100.0	0	0.0	1	98.0	12	101.2
2012	13	100.2	0	0.0	0	0.0	13	101.7
2013	15	100.0	0	0.0	0	0.0	15	101.2
2014	11	99.9	0	0.0	0	0.0	11	101.4
2015	17	99.9	0	0.0	0	0.0	17	100.5
2016	13	100.0	0	0.0	0	0.0	13	99.8

Tabel: 257 Montbéliard: Reproductiestoornissen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	10	103.6	103.3	103.7	102.7	105.0	102.3
1997	19	102.2	102.2	102.2	101.1	104.3	101.5
1998	15	102.3	102.1	103.1	101.2	104.3	101.4
1999	10	102.3	101.7	102.7	101.5	104.2	101.3
2003	12	103.0	102.4	103.8	101.8	104.8	101.4
2009	12	101.5	101.2	102.1	100.7	103.9	100.9

Tabel: 258 Piemontese: Vruchtbaarheidsskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2005	10	94.2	102.1	94.9	96.6	93.0	89.5	75.2	97.8	93.7
2007	11	95.5	102.0	95.8	97.5	94.4	91.5	76.1	98.4	95.0

Tabel: 259 Piemontese: Geboortekenmerken
Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2021	10	80.1	115.5	116.7	108.9	96.1	92.1

Tabel: 260 Blonde d'Aquitaine: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	22	95.7	98.5	92.5	93.6	92.5	79.2	48.5	94.7	89.5
1984	16	95.9	97.5	92.2	92.9	92.2	79.7	48.8	94.0	89.5
1985	17	97.1	97.6	93.3	93.6	93.5	80.8	46.8	94.6	90.3
1986	23	96.6	97.7	93.0	93.2	93.2	80.7	48.0	94.6	90.2
1987	41	95.5	97.9	91.9	93.0	92.0	79.8	49.5	93.9	89.3
1988	34	96.6	97.0	92.6	92.8	92.9	81.2	49.1	93.9	89.9
1989	40	95.7	97.8	91.8	93.0	91.9	79.7	49.1	93.9	89.0
1990	52	96.5	97.6	92.8	93.1	92.9	81.8	51.6	94.3	90.3
1991	44	96.6	97.2	92.6	93.0	92.9	81.3	50.5	94.1	90.0
1992	73	96.5	97.4	92.5	92.8	92.7	80.5	48.9	94.0	89.7
1993	62	95.9	97.2	92.2	92.7	92.4	80.4	50.7	93.8	89.5
1994	67	96.0	97.7	92.6	93.1	92.6	80.7	51.9	94.3	89.8
1995	99	96.2	97.9	92.9	93.4	92.8	80.6	51.7	94.6	90.0
1996	110	95.8	98.5	93.0	93.8	92.7	80.8	53.0	94.9	90.2
1997	110	96.2	97.8	92.8	93.5	92.9	81.1	52.6	94.5	90.2
1998	132	95.8	98.1	92.6	93.5	92.6	80.6	52.3	94.4	89.8
1999	132	96.1	97.8	92.6	93.3	92.7	80.7	51.4	94.3	89.9
2000	168	96.1	97.8	92.6	93.3	92.8	80.9	51.3	94.4	90.0
2001	126	96.1	97.8	92.6	93.3	92.7	80.7	50.7	94.4	89.9
2002	151	96.3	97.9	92.8	93.4	92.9	81.0	51.3	94.5	90.1
2003	167	96.3	97.5	92.5	93.2	92.9	81.0	50.5	94.1	89.9
2004	130	96.5	97.6	92.8	93.4	93.0	81.3	51.1	94.4	90.2
2005	128	96.4	97.4	92.5	93.1	92.9	81.0	50.5	94.1	89.9
2006	160	96.4	97.5	92.6	93.2	93.0	80.9	49.9	94.2	89.9
2007	182	96.8	97.2	92.7	93.1	93.2	81.3	50.0	94.0	90.1
2008	156	96.6	97.1	92.3	92.9	93.0	81.0	49.4	93.8	89.8
2009	133	96.8	97.1	92.6	93.0	93.1	81.2	49.7	94.0	90.0
2010	99	96.9	96.8	92.5	92.8	93.2	81.2	50.0	93.8	89.8
2011	120	96.7	96.9	92.3	92.8	92.9	81.0	49.6	93.7	89.7
2012	121	96.6	97.4	92.6	93.2	93.1	81.0	49.6	94.1	90.0
2013	142	96.5	97.1	92.3	92.8	92.9	80.7	49.8	93.8	89.7
2014	144	96.7	97.1	92.6	93.0	93.1	81.2	50.5	94.0	90.0
2015	161	96.6	97.4	92.6	93.2	93.1	81.3	50.9	94.1	90.1
2016	153	96.6	97.1	92.4	92.9	93.0	81.0	50.6	93.8	89.8
2017	138	96.8	96.8	92.4	92.8	93.1	81.2	50.8	93.7	89.9
2018	135	96.9	96.6	92.4	92.7	93.2	81.4	50.8	93.7	89.9
2019	105	97.1	96.6	92.7	92.8	93.4	82.0	51.6	93.7	90.2
2020	69	97.1	96.0	92.1	92.3	93.1	81.4	49.9	93.1	89.7
2021	11	97.1	96.0	92.2	92.3	92.9	81.9	50.3	93.1	89.8

Tabel: 261 Blonde d'Aquitaine: Geboortekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	11	69.8	121.5	133.0	0.0	0.0	0.0

1987	11	65.8	123.7	136.8	130.0	93.0	83.0
1989	17	67.2	123.2	135.4	128.5	93.5	81.0
1990	16	66.9	122.2	135.5	130.7	91.0	79.7
1991	13	64.5	122.3	137.3	129.0	91.5	81.0
1992	21	68.7	123.2	134.0	130.0	90.2	78.3
1993	21	68.3	122.2	134.4	130.1	91.6	80.0
1994	20	68.2	123.1	134.4	127.0	92.0	80.0
1995	21	67.1	122.3	135.3	130.0	93.5	82.8
1996	10	70.2	120.4	132.8	130.0	92.2	80.5
1997	27	68.7	122.7	133.7	130.0	92.9	81.1
1998	23	67.9	123.2	134.8	130.6	91.8	80.2
1999	31	67.8	122.5	134.6	129.9	91.9	80.8
2000	46	68.4	123.0	134.1	129.7	93.1	81.5
2001	28	69.0	122.4	133.8	130.0	92.2	81.2
2002	28	69.8	122.3	133.0	130.7	92.9	80.6
2003	49	69.9	122.3	132.9	130.7	92.4	79.8
2004	25	69.0	121.6	133.5	130.7	92.2	79.2
2005	45	68.8	122.6	133.9	130.9	93.0	80.7
2006	65	69.1	122.3	133.6	131.0	93.4	80.8
2007	83	68.4	122.6	134.2	130.1	92.7	80.5
2008	80	68.5	123.1	134.2	129.6	92.9	81.3
2009	92	69.5	121.5	133.2	130.0	92.0	80.2
2010	85	69.0	121.8	133.5	129.9	91.8	79.6
2011	86	69.2	121.6	133.3	130.0	91.0	79.1
2012	77	69.1	121.1	133.6	130.2	91.4	80.0
2013	94	69.7	121.6	133.0	130.1	91.8	79.7
2014	89	69.8	121.3	133.2	130.7	90.6	79.6
2015	97	70.0	121.6	132.8	130.7	90.5	79.4
2016	85	69.5	122.4	133.2	130.3	91.7	80.0
2017	80	69.2	121.1	133.5	130.2	91.5	80.0
2018	95	70.1	122.0	132.7	130.4	91.9	79.8
2019	81	69.9	122.4	133.0	131.0	91.9	79.4
2020	59	68.7	122.3	133.9	129.8	92.2	79.8
2021	64	69.7	121.8	133.3	131.5	91.3	79.4
2022	36	68.9	121.4	133.8	132.6	90.3	77.6
2023	41	69.0	120.4	133.7	131.5	91.1	79.5
2024	32	69.7	120.3	133.4	132.7	92.1	80.0

Tabel: 262 Blonde d'Aquitaine: Vleeskenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	10	116.8	149.6	106.4	131.6	130.8	115.4	106.9	102.2	131.4	118.9	122.4
1989	12	116.8	148.8	107.7	133.8	128.8	117.3	107.5	102.0	130.6	120.2	125.2
1990	15	116.8	150.1	106.1	134.1	128.7	115.7	107.6	101.9	130.9	118.5	124.7
1991	18	115.4	149.0	105.1	133.9	127.2	115.8	106.4	101.6	129.3	118.3	123.1
1992	24	116.4	149.0	107.5	132.5	128.9	116.1	107.2	101.6	131.0	119.3	124.0
1993	21	115.9	148.2	106.7	134.2	126.9	116.9	107.2	101.8	129.1	119.9	124.3
1994	15	115.5	149.5	106.3	134.2	127.2	116.1	106.7	101.2	129.5	119.1	123.6
1995	21	115.3	148.7	106.3	134.0	126.6	116.8	106.7	100.8	129.8	119.4	124.3
1996	15	115.2	147.3	105.3	133.7	126.1	116.4	106.6	101.3	129.3	118.3	124.1
1997	30	115.4	148.3	106.5	132.2	128.0	115.7	106.5	101.0	130.3	118.3	122.8
1998	25	116.0	149.7	105.2	135.6	127.6	116.5	107.4	101.3	129.8	119.0	124.9
1999	22	116.2	149.9	106.5	134.1	128.6	116.9	106.8	101.5	131.2	119.5	124.1
2000	46	115.2	148.7	105.3	133.8	127.0	116.2	106.5	101.0	129.8	118.5	123.3
2001	30	116.3	148.8	105.2	135.7	127.0	116.7	107.7	101.7	129.0	119.1	125.0
2002	46	115.2	147.3	106.0	133.3	126.5	116.5	106.5	101.3	129.1	118.7	123.6
2003	47	115.7	148.0	105.5	133.7	126.9	116.0	106.9	101.6	129.3	118.2	123.9

2004	41	116.2	147.6	105.2	134.3	126.7	115.7	107.6	101.8	128.8	117.9	124.7
2005	52	116.0	147.9	105.7	134.8	126.4	116.3	107.7	101.2	128.9	118.4	124.9
2006	74	115.3	147.0	106.1	133.2	126.2	115.9	107.0	101.1	128.3	117.9	124.3
2007	84	115.4	146.8	106.1	133.6	125.8	116.2	107.0	101.2	128.3	118.0	124.7
2008	79	116.4	148.5	105.1	135.5	126.8	116.2	108.0	101.4	129.6	118.0	126.2
2009	71	115.7	147.2	104.6	135.5	124.9	116.1	107.8	101.2	127.8	117.5	126.0
2010	54	115.0	147.8	105.6	135.2	124.7	116.4	106.9	100.9	128.3	118.2	125.0
2011	68	115.5	148.8	106.0	135.8	125.4	116.9	107.2	101.1	129.1	118.5	125.8
2012	53	114.2	146.7	106.3	133.1	125.0	116.6	105.9	100.9	128.0	118.6	123.1
2013	63	115.1	147.5	106.0	134.2	125.5	116.5	106.9	101.0	128.9	118.3	124.6
2014	34	114.6	146.4	106.4	133.1	125.1	116.7	106.4	101.1	128.4	118.5	123.9
2015	23	115.0	146.0	106.4	133.7	124.3	116.6	107.1	100.9	127.9	118.2	125.0
2016	17	114.8	144.7	107.6	131.2	125.3	116.3	106.6	101.1	128.2	118.2	123.9

Tabel: 263 Normande: Melkproductiekenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1995	12	-2676.1	-111.2	-94.2	-122.4	14.4	4.6	0.6	-738.9
2000	12	-2426.8	-102.8	-85.0	-111.0	9.5	4.5	0.5	-673.6
2004	22	-2605.5	-104.4	-89.9	-92.5	20.5	7.7	44.1	-699.7
2005	11	-2444.5	-101.4	-84.3	-98.3	12.9	6.8	21.6	-666.5
2006	12	-2700.6	-112.3	-90.4	-101.5	14.4	12.2	36.9	-725.8
2007	32	-2448.3	-101.2	-85.7	-96.7	14.0	4.9	25.3	-671.9
2008	18	-2459.3	-101.1	-84.7	-100.2	15.3	7.8	20.8	-667.5
2010	14	-2330.9	-99.3	-83.7	-98.8	8.1	1.1	12.4	-657.9

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

Tabel: 264 Normande: Vruchtbaarheidsskenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1995	12	100.8	103.8	101.4	103.5	99.8	96.8	81.7	102.8	100.5
2004	22	101.3	103.5	101.5	103.5	99.9	96.4	81.1	102.8	100.4
2006	13	101.8	103.2	101.6	103.4	100.0	96.5	81.7	102.6	100.5
2007	30	101.8	103.6	102.3	104.0	100.7	97.4	82.2	103.3	101.3
2008	16	99.9	103.3	100.2	102.7	98.8	96.0	82.1	101.9	99.4

Tabel: 265 Normande: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1995	12	-227.2	-738.9	0.0	94.2	100.5	83.7	91.7	97.5	195.9
2000	12	-202.0	-673.6	-482.7	94.4	100.8	83.5	92.0	0.0	256.1
2004	22	-268.7	-699.7	-829.4	96.7	100.4	0.0	0.0	0.0	113.1
2005	11	-235.5	-666.5	-635.1	95.2	100.6	0.0	0.0	0.0	158.8
2006	12	-279.2	-725.8	-809.1	96.1	100.5	0.0	0.0	0.0	119.3
2007	32	-240.9	-671.9	-668.1	95.2	101.3	86.0	91.5	97.5	153.0
2008	18	-251.7	-667.5	-655.8	95.8	99.4	86.0	94.0	97.2	145.4
2010	14	-197.3	-657.9	-330.1	95.0	100.7	0.0	0.0	99.0	188.6

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2004	21	-6751.5	-24249.3	-1034.6	-848.3
2006	12	-6732.8	-24155.8	-1037.4	-842.0
2007	28	-5949.4	-21374.9	-913.6	-746.1
2008	17	-5846.4	-20974.6	-897.5	-733.4

Tabel: 267 Normande: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1995	12	99.0	95.8	12	-6.4	195.9	0	0.0
2000	12	100.2	96.1	12	-6.6	256.1	0	0.0
2004	22	101.2	96.8	22	-5.1	113.1	0	0.0
2005	11	101.4	95.8	11	-5.5	158.8	0	0.0
2006	12	99.0	95.5	12	-5.4	119.3	0	0.0
2007	32	101.3	96.1	32	-5.4	153.0	2	94.5
2008	18	100.1	95.2	18	-5.4	145.4	1	90.0
2010	14	100.2	96.1	14	-5.8	188.6	0	0.0

Tabel: 268 Normande: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2007	14	100.0	0	0.0	0	0.0	14	99.4
2008	12	100.0	0	0.0	0	0.0	12	99.9
2010	12	100.0	0	0.0	0	0.0	12	100.4

Tabel: 269 KRB: Melkproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2013	31	-938.4	-42.4	-44.2	-38.8	1.6	-15.3	7.8	-317.3
2014	35	-818.5	-41.7	-40.9	-33.3	-6.2	-16.6	8.0	-301.0
2015	38	-842.5	-42.2	-40.3	-32.7	-5.6	-14.1	10.7	-299.7
2016	57	-782.0	-41.5	-38.9	-26.5	-9.1	-15.5	16.3	-291.9
2017	79	-796.7	-40.6	-39.0	-29.7	-6.3	-15.0	12.1	-289.4
2018	58	-780.1	-39.9	-38.4	-28.0	-6.7	-14.9	13.4	-284.7
2019	58	-795.4	-38.4	-36.2	-29.9	-3.1	-10.8	11.5	-271.1
2020	86	-813.1	-39.7	-36.9	-30.2	-3.8	-10.5	12.3	-277.7
2021	80	-710.9	-37.5	-36.1	-23.8	-7.8	-14.9	15.1	-267.9
2022	36	-730.0	-36.9	-35.3	-23.6	-5.2	-12.8	16.9	-262.7

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

Tabel: 270 KRB: Vruchtbaarheidsskenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2013	32	97.2	100.3	98.2	99.2	98.8	97.9	93.6	99.1	98.5
2014	35	97.4	100.4	98.3	99.2	98.9	97.9	93.8	99.1	98.6
2015	33	97.6	100.0	98.3	99.2	99.2	98.0	93.5	98.9	98.7
2016	39	97.5	101.1	98.7	100.0	99.5	98.1	93.0	99.8	99.2
2017	49	97.7	99.5	98.1	98.7	99.0	97.9	93.1	98.6	98.4
2018	41	97.8	100.8	99.0	99.9	99.6	98.1	93.3	99.8	99.1
2019	52	97.9	100.5	99.0	99.8	99.7	98.2	93.7	99.7	99.3
2020	51	98.2	100.0	98.9	99.4	99.7	98.3	93.3	99.4	99.1
2021	34	97.8	100.1	98.6	99.3	99.4	98.0	93.2	99.3	98.8

Tabel: 271 KRB: NVI met onderliggende kenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2013	31	-125.8	-317.3	-312.5	100.3	98.5	0.0	0.0	98.0	53.9
2014	35	-121.7	-301.0	-365.4	100.8	98.6	0.0	0.0	98.0	44.1
2015	38	-116.9	-299.7	-353.3	101.2	98.7	0.0	0.0	98.0	47.6
2016	57	-103.3	-291.9	-315.5	102.2	99.2	0.0	0.0	98.1	46.5
2017	79	-109.9	-289.4	-317.2	101.3	98.4	0.0	0.0	98.1	46.5
2018	58	-102.9	-284.7	-290.5	101.6	99.1	0.0	0.0	98.2	47.1
2019	58	-104.7	-271.1	-345.6	101.4	99.3	0.0	0.0	98.5	41.5
2020	86	-109.0	-277.7	-348.0	100.9	99.1	0.0	0.0	98.5	47.2
2021	80	-102.3	-267.9	-300.8	101.0	98.8	0.0	0.0	98.4	51.2
2022	36	-99.1	-262.7	-302.0	100.9	98.0	0.0	0.0	98.5	59.8

Tabel: 272 KRB: Levensvatbaarheidsskenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2020	14	101.2	98.4	101.2	98.4	97.4	100.3
2021	14	101.2	97.6	101.2	97.6	97.5	100.0
2023	18	100.9	97.5	100.9	97.5	97.6	100.0
2024	16	101.1	98.0	101.1	98.0	97.8	100.0

Tabel: 273 KRB: Geboortekenmerken
Basis: Dubbeloel
Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2017	36	82.7	104.6	118.3	0.0	0.0	0.0
2018	28	83.2	104.5	118.0	0.0	0.0	0.0
2019	16	82.6	104.6	118.5	0.0	0.0	0.0
2021	12	82.9	104.1	118.1	0.0	0.0	0.0

Tabel: 274 KRB: Levensproductiekenmerken
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2013	30	-3013.6	-10775.2	-446.6	-389.2
2014	35	-3307.9	-11685.6	-497.0	-422.5
2015	38	-3236.7	-11479.8	-487.8	-412.4
2016	57	-2923.0	-10261.1	-440.3	-372.6
2017	78	-2986.9	-10609.8	-449.3	-381.2
2018	58	-2776.2	-9822.6	-417.0	-354.7
2019	58	-3109.8	-11210.3	-470.6	-394.9
2020	84	-3144.3	-11303.1	-476.6	-398.7
2021	80	-2815.9	-9928.4	-424.1	-358.9
2022	35	-2797.6	-9963.2	-421.5	-356.5

Tabel: 275 KRB: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2013	31	96.2	95.9	31	-2.2	53.9	0	0.0
2014	35	96.5	95.9	35	-2.0	44.1	0	0.0
2015	38	96.7	94.9	38	-2.1	47.6	0	0.0
2016	57	97.2	96.8	57	-2.0	46.5	0	0.0
2017	79	96.6	95.2	79	-2.0	46.5	0	0.0
2018	58	96.7	96.1	58	-2.0	47.1	0	0.0
2019	58	96.6	96.5	58	-1.9	41.5	0	0.0
2020	86	96.5	96.7	86	-2.0	47.2	0	0.0
2021	80	96.1	96.2	80	-1.9	51.2	0	0.0
2022	36	96.1	96.2	36	-2.0	59.8	0	0.0

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

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2008	11	99.8	0	0.0	0	0.0	11	95.0
2009	18	99.8	0	0.0	0	0.0	18	95.8
2010	26	99.8	0	0.0	0	0.0	26	95.1
2011	10	99.8	0	0.0	0	0.0	10	95.0
2012	31	99.9	0	0.0	0	0.0	31	95.5
2013	47	99.8	0	0.0	0	0.0	47	94.7
2014	59	99.8	0	0.0	0	0.0	59	95.2
2015	39	99.7	0	0.0	0	0.0	39	94.8
2016	57	99.7	0	0.0	0	0.0	57	95.5
2017	79	99.7	0	0.0	0	0.0	79	94.8
2018	58	99.5	0	0.0	0	0.0	58	94.5
2019	57	99.8	0	0.0	0	0.0	57	95.8
2020	83	99.6	0	0.0	0	0.0	83	94.6
2021	72	99.7	0	0.0	0	0.0	72	95.2
2022	35	99.6	0	0.0	0	0.0	35	94.0

