

Genetische trends van koeien in Vlaanderen

Datum: 04-12-2025

Algemene toelichting op de genetische trends van koeien:

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

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

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

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

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

Toelichting op gebruikte afkortingen:

kgM = Kg melk

kgV = Kg vet

kgE = Kg eiwit

kgL = Kg lactose

%V = %vet

%E = %eiwit

%L = %lactose

INET = INET

H = Hoogtemaat

VH = Voorhand

IH = Inhoud

OH = Openheid

CS = Conditie

KL = Kruisligging

KB = Kruisbreedte

BA = Beenstand achter

BZ = Beenstand zij

KH = Klauwhoek

VB = Voorbeenstand
BG = Beengebruik
VA = Vooruieraanhechting
VP = Voorspeenplaatsing
SL = Speenlengte
UD = Uierdiepte
AH = Achteruierhoogte
OB = Ophangband
AP = Achterspeenplaatsing
UBA = Uierbalans
F = Frame
T = Type
U = Uier
B = Beenwerk
Bs = Bespiering
Ext = Totaal exterieur
NR56 = Non Return
IAI = Interval afkalven-1e inseminatie
IEL = Interval eerste-laatste inseminatie
TKT = Tussenkalftijd
DP_ko = Drachtpercentage-koe
DP_pi = Drachtpercentage-pink
LEI = Leeftijd 1e inseminatie-pink
DO = Open dagen
Vru = Vruchtbaarheidsindex
MS = Melksnelheid
Kar = Karakter
SCC = Celgetal
SKM = Subklinische mastitis
KM = Klinische mastitis
NVI = NVI
Lvd = Levensduur
Ugh = Uiergezondheidsindex

Kgh = Klauwgezondheidsindex
Bv = Bevangenheid
Mo = Mortellaro
Sp = Stinkpoot
Zz = Zoolzweer
Ty = Tyloom
Wld = Wittelij n defect
LVg = Index Levensvatbaarheid
LVa = Index Maternale Levensvatbaarheid
LVg1 = Directe levensvatbaarheid vaarzen
LVa1 = Maternale levensvatbaarheid vaarzen
LVg2 = Directe levensvatbaarheid koeien
LVa2 = Maternale levensvatbaarheid koeien
Geb = Direct geboorteverloop
DDt = Directe draagtijd
DGw = Direct geboortegewicht
Afk = Maternaal afkalfgemak
MDt = Maternale draagtijd
MGw = Maternaal geboortegewicht
Gin = Geboorteindex
Be_ko = Beveleedheid koe
Ve_ko = Vetbedekking koe
Gw_ko = Gewicht koe
Be_ka = Beveleedheid kalf
Ve_ka = Vetbedekking kalf
Gr_ka = Groei kalf
Vlkl = Vleeskleur kalf
Be_st = Beveleedheid stier
Ve_st = Vetbedekking stier
Gr_st = Groei stier
Vlin = Vleesindex
KaVi1 = Kalvervitaliteit gedurende opfok
KaVi2 = Kalvervitaliteit gedurende opfok dag 3-14

KaVi3 = Kalvervitaliteit mestkalveren

LPin = Levensproductie index

LPkgM = Levensproductie kg melk

LPkgV = Levensproductie kg vet

LPkgE = Levensproductie kg eiwit

Eff = AMS Efficiency

Int = AMS Interval

Gewen = AMS Gewenning

AMS = AMS index

Pers = Persistentie

RTM = Laatrijphheid

DSopn = Kg droge stof opname

Gew = Lichaamsgewicht

BVK = Besparing voerkosten voor onderhoud (euro/lact)

SAin = Stofwisselingsaandoeningen index

MZ = Melkziekte index

SMZ = Klinische Ketose / Slepene Melkziekte index

RSin = Reproductiestoornissen index

NAGE = Aan de nageboorte blijven staan-index

VUIL = Niet opgeschoonde baarmoeders-index

BMON = Baarmoederontsteking index

CYST = Cysteuze eierstokken index

ANOE = Anoestrus index

SubKE = Subklinische ketose index

RES = Veerkracht

MTH = Methaan

Rassen met meer dan 10 waarnemingen per jaar - Vlaanderen

Zwartbont Holstein

Red-Holstein

Holstein - Fries Hollands zwartbont

Fries Hollands - zwartbont

Maas Rijn IJssel

MRIJ - Holstein Friesian roodbont

Jersey

Lakenvelder - zwartbont

Verbeterd Roodbont

Witblauw Mixte

Rood Dubbeldoel

Rood Vlees

Witrood

Witblauw

Brand rood

Fleck Vieh

Brown Swiss

Montb liard

Piemontese

Blonde d'Aquitaine

Normande

KRB

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Tabel: 263 Montb liard, basis R: Kalvervitaliteit

Tabel: 264 Montb liard, basis R: Levensproductiekenmerken

Tabel: 265 Montb liard, basis R: Robot / AMS kenmerken

Tabel: 266 Montb liard, basis R: Overige productie en efficiency kenm.

Tabel: 267 Montb liard, basis R: Stofwisselingsaandoeningen

Tabel: 268 Montb liard, basis R: Reproductiestoornissen
Tabel: 269 Piemontese, basis Y: Vruchtbaarheidsskenmerken
Tabel: 270 Piemontese, basis Y: Geboortekenmerken
Tabel: 271 Blonde d'Aquitaine, basis Y: Vruchtbaarheidsskenmerken
Tabel: 272 Blonde d'Aquitaine, basis Y: Geboortekenmerken
Tabel: 273 Blonde d'Aquitaine, basis Y: Vleeskenmerken
Tabel: 274 Normande, basis R: Melkproductiekenmerken
Tabel: 275 Normande, basis R: Vruchtbaarheidsskenmerken
Tabel: 276 Normande, basis R: NVI met onderliggende kenmerken
Tabel: 277 Normande, basis R: Levensproductiekenmerken
Tabel: 278 Normande, basis R: Overige productie en efficiency kenm.
Tabel: 279 Normande, basis R: Stofwisselingsaandoeningen
Tabel: 280 KRB, basis Y: Melkproductiekenmerken
Tabel: 281 KRB, basis Y: Vruchtbaarheidsskenmerken
Tabel: 282 KRB, basis Y: NVI met onderliggende kenmerken
Tabel: 283 KRB, basis Y: Levensvatbaarheidsskenmerken
Tabel: 284 KRB, basis Y: Geboortekenmerken
Tabel: 285 KRB, basis Y: Levensproductiekenmerken
Tabel: 286 KRB, basis Y: Overige productie en efficiency kenm.
Tabel: 287 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	385	-2963.2	-114.2	-108.6	-135.7	21.0	-5.6	0.7	-809.4
1981	529	-3016.1	-116.3	-109.7	-138.1	21.6	-4.4	0.7	-820.5
1982	617	-2883.5	-110.9	-106.7	-132.0	20.9	-6.6	0.7	-791.4

1983	809	-2860.4	-109.1	-106.5	-131.0	22.0	-7.7	0.7	-785.2
1984	948	-2831.0	-105.6	-105.4	-129.6	25.2	-7.6	0.7	-770.4
1985	1315	-2780.1	-103.0	-103.8	-127.3	25.9	-7.7	0.7	-755.4
1986	2302	-2606.3	-97.4	-98.9	-119.3	22.6	-9.3	0.6	-717.7
1987	3330	-2657.8	-97.0	-99.3	-121.7	26.3	-7.3	0.7	-717.8
1988	4715	-2516.3	-92.0	-94.4	-115.2	24.4	-7.3	0.7	-682.1
1989	6266	-2425.1	-88.9	-92.3	-111.0	22.9	-8.8	0.6	-663.8
1990	7832	-2264.5	-84.0	-87.7	-103.6	19.9	-10.0	0.6	-628.9
1991	9783	-2155.7	-81.8	-84.6	-98.6	16.3	-10.9	0.6	-609.4
1992	11578	-2016.8	-79.8	-80.6	-92.2	10.7	-11.9	0.6	-586.0
1993	12879	-1910.4	-77.5	-77.6	-87.3	7.3	-12.8	0.6	-566.4
1994	15013	-1790.3	-75.0	-74.2	-81.8	3.7	-13.6	0.6	-543.9
1995	17000	-1676.8	-71.2	-70.1	-76.6	2.2	-13.4	0.6	-515.2
1996	17867	-1535.7	-67.2	-65.6	-70.1	-0.4	-13.8	0.6	-483.8
1997	19212	-1471.3	-64.8	-63.3	-67.1	-0.9	-13.7	0.6	-466.8
1998	20378	-1365.7	-62.5	-59.9	-62.3	-3.6	-13.8	0.6	-445.0
1999	20707	-1301.3	-60.6	-58.0	-59.3	-4.6	-14.2	0.6	-431.2
2000	21418	-1171.4	-59.0	-54.2	-53.4	-9.1	-14.8	0.5	-410.0
2001	21943	-1102.9	-58.4	-52.3	-50.6	-11.9	-15.4	0.1	-400.1
2002	22524	-1020.6	-56.4	-49.8	-47.7	-13.6	-15.7	-0.9	-383.4
2003	22745	-981.9	-54.4	-48.9	-49.1	-13.2	-16.1	-4.6	-373.2
2004	23097	-910.1	-51.8	-45.4	-45.5	-13.7	-15.0	-4.2	-350.8
2005	22307	-849.4	-49.9	-43.2	-42.6	-14.5	-14.8	-4.1	-335.5
2006	23193	-762.9	-48.3	-39.9	-37.8	-16.7	-14.4	-3.1	-316.6
2007	22273	-697.6	-47.0	-37.5	-34.5	-18.4	-14.1	-2.7	-302.3
2008	23858	-661.8	-46.1	-36.0	-32.3	-19.0	-13.8	-2.2	-293.0
2009	22966	-611.9	-43.5	-34.0	-29.9	-18.4	-13.5	-1.9	-277.0
2010	22500	-571.2	-40.8	-32.0	-27.7	-17.2	-12.7	-1.6	-259.9
2011	22510	-512.4	-38.1	-29.6	-24.1	-16.8	-12.2	-0.6	-241.3
2012	23221	-490.9	-36.4	-27.9	-23.0	-16.0	-11.2	-0.5	-229.1
2013	24225	-437.2	-33.3	-25.7	-20.2	-15.0	-10.8	-0.1	-210.7
2014	25662	-354.8	-29.8	-23.0	-16.3	-14.8	-10.9	-0.0	-188.4
2015	26985	-257.9	-24.7	-19.6	-11.6	-13.7	-10.8	0.3	-158.6

2016	27374	-153.5	-19.4	-15.0	-6.7	-12.5	-9.6	0.4	-122.7
2017	26988	-56.2	-13.6	-10.8	-1.6	-10.8	-8.7	1.0	-87.2
2018	27533	61.2	-9.2	-6.2	4.1	-11.3	-8.1	1.3	-54.1
2019	27309	135.7	-1.8	-1.0	7.6	-6.8	-5.4	1.4	-9.7
2020	28182	250.3	5.0	3.7	13.6	-4.8	-4.7	2.1	30.9
2021	27293	358.1	13.0	8.9	19.3	-1.5	-3.2	2.9	77.3
2022	25381	427.3	20.3	13.6	22.7	2.9	-0.9	3.0	119.4
2023	14482	556.3	28.5	19.3	28.3	5.3	0.2	2.6	168.5

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

Tabel: 2 Zwartbont Holstein: Exterieurkenmerken bouw

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	126	84.8	91.7	86.4	83.7	100.3	96.8	94.2
1981	202	85.6	91.7	87.2	84.9	99.6	96.9	94.6
1982	255	85.9	91.9	87.7	85.3	99.3	96.2	94.7
1983	318	85.2	92.3	87.1	84.5	100.6	96.4	94.4
1984	419	85.6	92.5	87.5	84.8	100.8	96.0	94.2
1985	638	85.7	92.6	87.5	84.9	101.0	96.5	94.4
1986	1080	86.7	92.9	88.6	86.0	100.4	96.2	95.0
1987	1368	86.5	92.9	88.9	86.1	100.3	95.9	94.9
1988	2158	86.8	93.1	89.2	86.7	100.1	95.9	95.1
1989	3505	87.3	93.2	89.9	87.3	99.8	95.7	95.4
1990	4421	87.8	93.0	90.3	87.9	99.4	96.2	95.5
1991	5635	88.3	93.1	90.6	88.3	99.1	96.4	95.6
1992	6889	88.9	93.7	91.3	89.0	99.0	96.4	95.9
1993	7485	89.3	93.9	91.8	89.5	98.9	96.4	95.9
1994	8857	89.8	94.0	92.2	90.1	98.7	96.5	96.0

1995	10092	90.1	94.1	92.5	90.6	98.6	96.7	95.8
1996	11061	90.4	94.3	93.1	91.2	98.2	96.9	95.5
1997	11677	91.0	94.4	93.4	91.6	98.2	97.1	95.9
1998	12792	91.4	94.8	93.9	92.1	98.1	97.2	96.1
1999	12739	91.7	94.9	94.3	92.6	98.1	97.4	96.2
2000	13158	92.3	95.2	94.7	93.2	97.8	97.9	97.0
2001	13496	92.8	95.0	95.0	93.4	97.5	97.7	97.2
2002	13741	93.2	95.2	95.4	93.8	97.2	97.9	97.3
2003	13832	93.7	95.5	96.0	94.5	97.1	98.0	97.8
2004	13844	93.9	95.7	96.0	94.6	97.3	98.3	97.6
2005	12962	94.5	96.1	96.4	95.1	97.5	98.6	97.7
2006	13433	95.0	96.4	96.9	95.3	97.7	99.0	98.0
2007	12525	95.4	96.8	97.2	95.6	97.7	99.1	98.5
2008	12991	95.7	96.9	97.4	95.8	97.9	99.3	98.9
2009	13100	95.8	96.9	97.4	95.9	98.1	99.2	98.9
2010	13796	96.2	97.2	97.6	96.1	98.2	99.2	99.0
2011	13931	96.8	97.9	98.1	96.6	98.9	99.0	99.2
2012	14494	97.6	98.0	98.4	97.0	99.0	99.0	99.2
2013	15139	98.1	97.9	98.7	97.6	98.8	99.0	99.3
2014	15714	98.5	98.2	98.9	98.1	98.8	99.4	99.4
2015	16270	98.9	98.3	99.1	98.5	98.9	99.3	99.6
2016	16044	99.2	98.7	99.5	99.0	99.1	99.1	99.8
2017	15830	100.0	98.9	99.6	99.3	99.3	98.9	100.2
2018	15206	100.5	99.3	100.0	100.0	99.2	99.3	100.2
2019	14894	100.8	99.5	100.4	100.6	99.1	99.8	100.3
2020	15204	101.2	100.1	100.8	100.9	99.6	99.8	100.5
2021	14372	101.6	100.6	101.2	101.5	99.7	99.6	100.8
2022	12897	101.5	100.8	101.5	102.1	99.5	99.6	100.9
2023	5700	101.4	100.7	101.6	102.6	99.1	99.2	101.2

Tabel: 3 Zwartbont Holstein: Exterieurkenmerken beenwerk

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	126	89.4	103.2	95.9	90.0	87.0
1981	202	90.2	103.3	96.2	90.7	88.0
1982	255	90.4	103.5	96.0	91.0	88.4
1983	318	90.1	103.4	96.1	91.1	87.9
1984	419	89.9	103.7	95.7	91.6	87.9
1985	638	90.1	104.0	95.7	92.0	88.2
1986	1080	90.7	104.2	95.6	92.5	88.7
1987	1368	90.5	104.5	95.3	92.2	88.4
1988	2158	90.9	104.6	95.1	92.8	88.8
1989	3505	91.4	104.8	95.0	93.1	89.3
1990	4421	91.4	104.7	94.9	93.1	89.4
1991	5635	91.7	104.6	95.0	93.3	89.9
1992	6889	91.7	104.7	94.8	93.7	90.1
1993	7485	91.8	104.5	94.9	93.7	90.2
1994	8857	92.1	104.4	94.9	93.9	90.6
1995	10092	92.2	104.5	95.0	94.3	91.1
1996	11061	92.4	104.8	94.6	94.3	91.4
1997	11677	92.8	104.4	94.7	94.5	91.7
1998	12792	93.0	104.2	95.0	94.6	92.0
1999	12739	93.2	104.3	95.0	94.7	92.3
2000	13158	93.3	103.9	95.3	94.3	92.4
2001	13496	93.5	103.9	95.3	94.3	92.7
2002	13741	93.4	103.9	95.1	94.3	92.8
2003	13832	93.8	104.2	94.9	94.7	93.1
2004	13844	94.0	103.4	95.8	95.1	93.3
2005	12962	94.6	103.4	96.2	95.2	94.0
2006	13433	94.6	102.9	96.7	94.8	94.1
2007	12525	94.8	102.4	97.0	94.6	94.3

2008	12991	94.9	102.1	97.4	94.8	94.4
2009	13100	95.1	102.0	97.5	95.1	94.7
2010	13796	95.2	101.9	97.7	95.5	94.8
2011	13931	95.1	101.7	97.8	95.9	94.8
2012	14494	95.4	101.4	98.0	96.2	95.1
2013	15139	95.6	101.4	98.0	96.3	95.4
2014	15714	96.4	101.4	98.3	96.8	96.0
2015	16270	96.9	101.1	98.6	97.0	96.4
2016	16044	97.6	101.0	99.0	97.6	97.0
2017	15830	98.0	100.7	99.5	97.7	97.4
2018	15206	98.4	100.6	99.8	98.4	98.0
2019	14894	99.0	100.2	100.0	98.9	98.7
2020	15204	99.5	99.9	100.3	99.6	99.3
2021	14372	100.1	99.8	100.2	100.3	100.0
2022	12897	101.0	100.2	99.9	100.8	100.9
2023	5700	101.5	100.3	100.0	101.1	101.4

Tabel: 4 Zwartbont Holstein: Exterieurkenmerken uier

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	126	88.6	88.0	100.2	90.3	86.0	90.3	89.9	92.2
1981	202	88.6	88.2	100.4	90.4	86.3	90.6	90.4	92.7
1982	255	89.0	89.0	100.6	90.6	86.5	91.3	91.1	92.7
1983	318	89.2	88.6	100.3	90.9	86.1	90.9	90.5	92.7
1984	419	88.9	88.4	100.3	90.6	86.0	90.7	90.3	92.3
1985	638	88.9	88.3	100.2	90.7	86.1	90.8	90.3	92.4
1986	1080	89.0	88.8	100.0	90.7	86.3	91.3	90.9	92.3
1987	1368	88.6	88.3	100.2	90.2	86.5	91.2	90.6	92.2

1988	2158	88.7	88.6	100.1	90.2	86.9	91.7	91.0	92.2
1989	3505	88.9	88.8	100.0	90.2	87.2	91.9	91.2	92.2
1990	4421	89.1	89.2	100.0	90.3	87.5	92.3	91.7	92.5
1991	5635	89.2	89.6	100.1	90.5	87.8	92.9	92.3	92.9
1992	6889	89.5	90.1	100.3	90.6	88.3	93.1	92.6	93.5
1993	7485	89.3	90.2	100.4	90.4	88.7	93.4	92.9	93.8
1994	8857	89.4	90.6	100.6	90.6	89.1	93.9	93.7	94.2
1995	10092	89.8	91.0	100.8	90.7	89.6	94.0	94.0	94.6
1996	11061	90.0	91.2	100.8	90.6	89.6	94.1	94.1	94.8
1997	11677	90.5	91.5	100.7	91.0	90.1	94.5	94.4	95.0
1998	12792	90.5	91.7	100.7	90.9	90.2	94.7	94.8	95.2
1999	12739	90.8	92.4	100.5	91.0	90.7	95.0	95.4	95.5
2000	13158	90.9	93.4	100.5	91.1	90.8	95.9	96.3	95.6
2001	13496	91.2	93.6	100.8	91.6	91.3	96.4	96.7	96.3
2002	13741	91.3	94.2	101.0	91.8	91.6	96.6	96.8	97.0
2003	13832	91.8	94.3	100.7	92.0	92.0	96.6	97.0	97.0
2004	13844	92.1	94.4	101.1	92.2	92.6	96.8	97.2	97.4
2005	12962	92.6	94.9	101.0	92.4	93.1	97.2	97.8	97.8
2006	13433	92.9	95.3	101.1	92.8	93.3	97.5	98.1	97.9
2007	12525	93.2	95.9	101.0	93.1	93.7	97.6	98.3	97.9
2008	12991	93.5	96.2	100.9	93.5	94.1	98.1	98.6	98.1
2009	13100	93.7	96.1	100.7	93.8	94.3	98.1	98.5	98.4
2010	13796	94.2	96.6	100.3	94.3	94.6	98.3	98.7	98.3
2011	13931	94.7	97.2	100.0	94.8	94.8	98.3	98.8	97.9
2012	14494	95.4	97.6	99.9	95.7	95.5	98.5	99.0	98.1
2013	15139	95.8	97.8	100.2	96.2	96.0	98.7	99.2	98.4
2014	15714	96.0	98.1	100.3	96.6	96.7	99.1	99.5	98.8
2015	16270	96.7	98.7	100.4	97.2	97.5	99.6	100.1	99.3
2016	16044	97.4	99.2	100.2	97.8	98.1	99.7	100.1	99.5
2017	15830	98.2	99.3	100.3	98.7	98.7	99.8	100.0	99.5
2018	15206	99.1	99.7	100.2	99.6	99.5	100.2	100.2	99.8
2019	14894	99.9	99.9	100.0	100.4	100.1	100.4	100.1	100.2
2020	15204	101.0	100.4	100.1	101.2	100.8	100.7	100.4	100.4

2021	14372	101.7	100.7	99.9	102.0	101.3	100.8	100.7	100.8
2022	12897	102.2	100.8	100.1	102.3	101.8	101.0	100.8	101.5
2023	5700	102.6	101.1	100.1	102.5	102.4	101.1	101.2	101.4

Tabel: 5 Zwartbont Holstein: Exterieurkenmerken bovenbalk

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	126	85.2	84.7	84.8	86.4	0.0	78.0
1981	202	86.1	85.2	85.1	87.5	0.0	79.1
1982	255	86.1	85.2	85.6	87.9	0.0	79.5
1983	318	85.3	85.5	85.4	87.3	0.0	79.0
1984	419	85.3	86.0	85.1	87.1	0.0	78.8
1985	638	85.6	86.3	85.3	87.4	0.0	79.2
1986	1080	86.8	87.1	85.5	87.9	0.0	80.0
1987	1368	86.7	87.1	85.3	87.5	0.0	79.7
1988	2158	86.9	87.6	85.7	87.9	0.0	80.2
1989	3505	87.6	88.0	85.9	88.3	0.0	80.8
1990	4421	88.3	88.2	86.2	88.5	0.0	81.3
1991	5635	88.9	88.4	86.6	89.0	0.0	82.0
1992	6889	89.7	89.3	87.0	89.0	0.0	82.6
1993	7485	90.2	89.8	87.1	89.2	0.0	83.0
1994	8857	90.7	90.2	87.4	89.6	0.0	83.5
1995	10092	91.1	90.5	87.8	89.9	0.0	84.1
1996	11061	91.4	90.8	87.9	90.1	0.0	84.4
1997	11677	92.2	91.3	88.5	90.5	0.0	85.2
1998	12792	92.9	91.8	88.6	90.9	0.0	85.8
1999	12739	93.3	92.3	88.9	91.1	0.0	86.3
2000	13158	94.4	92.9	89.1	91.3	0.0	86.9

2001	13496	94.7	92.9	89.7	91.6	0.0	87.4
2002	13741	95.3	93.1	89.9	91.6	0.0	87.8
2003	13832	96.1	93.8	90.4	91.9	0.0	88.5
2004	13844	96.2	94.0	90.9	92.3	0.0	89.0
2005	12962	96.8	94.6	91.3	93.1	0.0	90.0
2006	13433	97.4	95.0	91.6	93.3	0.0	90.5
2007	12525	97.9	95.4	92.0	93.6	0.0	91.1
2008	12991	98.3	95.8	92.6	93.8	0.0	91.6
2009	13100	98.3	96.0	92.8	94.0	0.0	92.0
2010	13796	98.6	96.3	93.3	94.1	0.0	92.4
2011	13931	99.0	97.1	93.8	94.1	0.0	92.9
2012	14494	99.4	97.5	94.6	94.4	0.0	93.6
2013	15139	99.5	97.8	95.1	94.7	0.0	94.1
2014	15714	99.9	98.2	95.6	95.4	0.0	95.0
2015	16270	100.0	98.7	96.5	95.9	0.0	95.8
2016	16044	100.0	99.1	97.2	96.6	0.0	96.6
2017	15830	100.2	99.4	98.1	97.0	0.0	97.4
2018	15206	100.4	99.9	99.2	97.6	0.0	98.4
2019	14894	100.7	100.0	100.1	98.3	0.0	99.3
2020	15204	100.9	100.6	101.0	98.8	0.0	100.3
2021	14372	101.2	101.1	101.7	99.5	0.0	101.2
2022	12897	101.5	101.4	102.2	100.4	0.0	102.0
2023	5700	101.6	101.6	102.7	100.9	0.0	102.6

Tabel: 6 Zwartbont Holstein: Vruchtbaarheidskenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1126	104.4	103.0	102.3	103.0	100.1	97.8	79.7	103.0	101.0

1981	1330	104.1	102.8	101.9	102.7	99.8	97.9	80.1	102.6	100.7
1982	1262	103.8	101.8	101.1	101.7	99.4	97.7	80.7	101.6	100.0
1983	1400	102.9	101.9	100.5	101.3	98.8	97.5	80.6	101.3	99.6
1984	1565	102.6	101.4	100.0	100.7	98.6	97.8	81.5	100.7	99.3
1985	1895	102.7	101.3	100.0	100.7	98.7	98.3	82.2	100.7	99.5
1986	2862	102.0	100.6	99.1	99.8	98.0	97.7	83.6	99.8	98.6
1987	3720	101.9	100.4	98.7	99.5	97.8	98.4	83.7	99.4	98.5
1988	4968	101.8	99.6	98.2	98.7	97.5	98.8	84.5	98.7	98.2
1989	6672	101.5	99.3	97.7	98.2	97.2	99.1	85.4	98.2	97.8
1990	8295	101.5	99.0	97.7	98.0	97.2	99.4	86.5	98.1	97.8
1991	10360	101.3	98.9	97.4	97.8	97.0	99.3	87.3	97.8	97.6
1992	12263	101.0	98.5	97.1	97.3	96.7	99.5	88.1	97.4	97.4
1993	13768	101.0	98.1	96.9	97.0	96.7	99.8	88.9	97.1	97.3
1994	16476	100.8	97.5	96.4	96.3	96.4	99.3	89.2	96.5	96.7
1995	18504	100.6	97.0	96.0	95.8	96.1	99.2	90.1	95.9	96.3
1996	19411	100.2	97.0	95.8	95.7	95.9	99.2	90.9	95.9	96.2
1997	20646	100.0	97.0	95.8	95.6	95.9	98.9	91.4	95.8	96.1
1998	21855	99.6	96.8	95.3	95.2	95.4	98.8	92.5	95.5	95.8
1999	22297	99.6	96.4	95.1	94.8	95.3	98.9	92.5	95.1	95.5
2000	23083	99.0	96.4	94.6	94.5	94.7	98.3	93.3	94.8	95.0
2001	23731	99.0	95.9	94.3	94.0	94.6	98.2	93.8	94.4	94.8
2002	24538	99.1	95.7	94.3	93.9	94.6	98.3	94.7	94.2	94.8
2003	24886	99.3	95.6	94.5	94.0	94.9	98.5	94.9	94.3	94.9
2004	25255	98.9	95.6	94.1	93.8	94.5	98.1	94.8	94.1	94.6
2005	24493	98.6	95.7	93.8	93.6	94.2	98.0	95.0	93.9	94.4
2006	25344	98.2	95.9	93.7	93.8	94.1	97.4	95.2	94.0	94.2
2007	24767	98.1	96.0	93.7	93.8	94.0	97.2	95.6	94.0	94.1
2008	27488	98.3	96.1	94.0	94.1	94.4	97.5	95.7	94.3	94.5
2009	26998	98.5	96.3	94.5	94.5	94.8	98.0	96.1	94.6	94.9
2010	26560	98.6	96.4	94.8	94.8	95.1	98.1	96.3	94.9	95.2
2011	26562	98.7	97.1	95.3	95.5	95.5	98.0	96.4	95.6	95.6
2012	28059	98.8	97.7	95.8	96.1	95.9	98.3	96.9	96.2	96.2
2013	29646	99.0	98.0	96.4	96.6	96.5	98.7	97.4	96.8	96.8

2014	31959	99.0	98.5	96.9	97.2	97.0	99.2	98.0	97.3	97.3
2015	33500	99.2	98.5	97.2	97.4	97.3	99.4	98.3	97.5	97.6
2016	34297	99.6	98.6	97.9	97.9	98.1	99.7	98.7	98.0	98.2
2017	33559	100.0	98.8	98.5	98.4	98.7	99.9	99.4	98.5	98.8
2018	34815	100.2	99.2	99.2	98.9	99.4	100.3	99.6	99.1	99.4
2019	35570	100.2	99.6	99.7	99.5	99.9	100.5	100.0	99.6	99.9
2020	37355	100.4	99.7	100.1	99.9	100.3	100.6	100.4	99.9	100.2
2021	36758	100.6	100.0	100.6	100.3	100.7	100.6	101.0	100.3	100.6
2022	34867	100.3	100.2	100.6	100.5	100.7	100.6	101.3	100.5	100.7
2023	29842	100.4	100.1	101.0	100.6	101.1	100.5	101.5	100.6	100.9
2024	6053	100.8	99.9	101.4	100.7	101.6	100.6	101.7	100.8	101.2

Tabel: 7 Zwartbont Holstein: Gebruikskennmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	110	99.0	95.1	93.3	98.1	102.7
1981	177	98.6	94.7	93.2	97.3	102.6
1982	218	98.9	94.3	93.2	97.0	101.9
1983	302	98.7	94.9	93.3	97.2	102.4
1984	399	98.3	94.9	93.4	97.0	102.3
1985	615	98.5	94.6	93.7	97.4	102.4
1986	1059	98.2	95.3	93.5	97.2	101.9
1987	1324	98.5	94.8	93.0	96.6	101.6
1988	2100	98.4	94.9	92.8	96.4	101.1
1989	3368	98.5	95.0	92.7	96.1	101.0
1990	4268	98.6	95.2	92.8	96.2	100.5
1991	5396	98.8	95.0	92.5	95.7	99.9
1992	6679	99.0	95.3	92.3	95.5	99.5

1993	7091	98.9	95.3	92.4	95.5	99.3
1994	8469	99.2	95.7	92.3	95.2	98.9
1995	9613	98.9	95.6	92.3	94.8	98.8
1996	10391	99.5	95.6	92.4	94.9	98.2
1997	11007	99.4	96.0	92.6	95.0	98.1
1998	12037	99.4	96.0	92.7	94.9	97.9
1999	12113	99.3	96.2	92.6	94.6	97.7
2000	12589	99.7	96.6	92.7	94.7	97.5
2001	13160	99.5	96.7	92.8	94.7	97.4
2002	13575	99.7	96.7	92.9	94.6	97.1
2003	13729	99.6	96.7	92.9	94.4	97.0
2004	13775	99.7	96.4	93.0	94.3	96.9
2005	12875	99.7	97.0	93.0	94.1	96.8
2006	13300	100.0	97.3	93.4	94.4	97.0
2007	12430	100.1	97.8	93.4	94.2	96.9
2008	12862	100.2	98.0	93.7	94.3	96.9
2009	12970	100.2	97.9	93.9	94.5	97.0
2010	13532	100.5	98.2	94.2	94.7	97.0
2011	13692	100.6	98.2	94.9	95.4	97.4
2012	14263	100.6	98.2	95.4	95.7	97.6
2013	14979	100.7	98.5	95.8	96.1	97.8
2014	15497	100.6	98.7	96.5	96.8	98.2
2015	16354	100.5	99.0	97.2	97.5	98.6
2016	16016	100.3	99.1	97.9	98.2	99.0
2017	16000	100.2	99.4	98.8	99.1	99.5
2018	15531	100.7	99.7	99.2	99.3	99.5
2019	14959	100.7	100.2	99.8	99.7	99.6
2020	14927	100.3	100.3	100.6	100.3	100.0
2021	14251	100.0	100.4	101.2	100.9	100.3
2022	12452	99.9	100.6	101.5	101.2	100.5
2023	5905	99.9	100.8	101.6	101.3	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	385	-287.6	-809.4	-399.1	100.8	101.0	84.8	86.4	95.0	0.0
1981	529	-305.3	-820.5	-397.1	100.4	100.7	85.1	87.5	95.1	0.0
1982	617	-310.8	-791.4	-416.1	99.8	100.0	85.6	87.9	95.6	0.0
1983	809	-322.3	-785.2	-437.0	100.1	99.6	85.4	87.3	96.0	0.0
1984	948	-335.5	-770.4	-463.5	100.0	99.3	85.1	87.1	95.9	0.0
1985	1315	-272.5	-755.4	-467.5	100.2	99.5	85.3	87.4	96.0	243.6
1986	2302	-275.5	-717.7	-464.0	99.8	98.6	85.5	87.9	96.1	229.5
1987	3330	-282.9	-717.8	-489.7	99.4	98.5	85.3	87.5	95.9	224.5
1988	4715	-282.8	-682.1	-509.0	99.0	98.2	85.7	87.9	96.0	211.1
1989	6266	-284.0	-663.8	-523.4	98.8	97.8	85.9	88.3	96.1	200.9
1990	7832	-276.7	-628.9	-523.9	98.5	97.8	86.2	88.5	96.0	194.6
1991	9783	-277.2	-609.4	-539.2	97.9	97.6	86.6	89.0	95.9	190.1
1992	11578	-277.7	-586.0	-534.6	97.5	97.4	87.0	89.0	96.0	177.4
1993	12879	-274.8	-566.4	-527.6	97.4	97.3	87.1	89.2	96.0	171.4
1994	15013	-274.0	-543.9	-521.3	97.0	96.7	87.4	89.6	96.1	166.8
1995	17000	-271.8	-515.2	-519.3	96.7	96.3	87.8	89.9	96.0	159.6
1996	17867	-264.2	-483.8	-493.6	96.4	96.2	87.9	90.1	95.9	155.0
1997	19212	-261.8	-466.8	-490.0	96.4	96.1	88.5	90.5	95.8	147.6
1998	20378	-263.2	-445.0	-492.7	96.3	95.8	88.6	90.9	95.5	139.8
1999	20707	-264.4	-431.2	-500.7	95.9	95.5	88.9	91.1	95.2	134.8
2000	21418	-261.8	-410.0	-488.8	95.9	95.0	89.1	91.3	95.2	127.5
2001	21943	-258.7	-400.1	-477.6	95.8	94.8	89.7	91.6	95.2	125.1
2002	22524	-256.0	-383.4	-474.2	95.5	94.8	89.9	91.6	95.3	119.9
2003	22745	-253.2	-373.2	-476.5	95.4	94.9	90.4	91.9	95.3	109.6
2004	23097	-246.9	-350.8	-462.1	95.3	94.6	90.9	92.3	95.4	105.9
2005	22307	-244.2	-335.5	-463.3	95.1	94.4	91.3	93.1	95.5	97.3

2006	23193	-234.8	-316.6	-437.0	95.4	94.2	91.6	93.3	95.7	88.1
2007	22273	-230.7	-302.3	-421.3	95.2	94.1	92.0	93.6	95.5	80.9
2008	23858	-223.0	-293.0	-405.9	95.3	94.5	92.6	93.8	95.7	76.4
2009	22966	-210.9	-277.0	-379.0	95.4	94.9	92.8	94.0	95.7	73.9
2010	22500	-201.6	-259.9	-364.5	95.6	95.2	93.3	94.1	95.9	68.3
2011	22510	-186.3	-241.3	-329.2	96.2	95.6	93.8	94.1	96.3	55.6
2012	23221	-172.0	-229.1	-305.5	96.5	96.2	94.6	94.4	96.6	49.2
2013	24225	-156.3	-210.7	-277.8	96.7	96.8	95.1	94.7	97.0	46.6
2014	25662	-135.1	-188.4	-240.5	97.3	97.3	95.6	95.4	97.6	41.1
2015	26985	-114.5	-158.6	-201.8	97.9	97.6	96.5	95.9	98.0	34.2
2016	27374	-88.3	-122.7	-148.5	98.5	98.2	97.2	96.6	98.5	26.0
2017	26988	-62.8	-87.2	-101.7	99.2	98.8	98.1	97.0	99.1	19.9
2018	27533	-39.1	-54.1	-54.7	99.4	99.4	99.2	97.6	99.7	14.4
2019	27309	-11.6	-9.7	-4.8	99.6	99.9	100.1	98.3	100.0	12.1
2020	28182	12.4	30.9	34.2	100.2	100.2	101.0	98.8	100.4	6.1
2021	27293	40.4	77.3	89.3	100.6	100.6	101.7	99.5	100.7	5.5
2022	25381	63.4	119.4	131.8	100.9	100.7	102.2	100.4	101.0	5.8
2023	14482	89.3	168.5	177.4	100.9	100.9	102.7	100.9	101.3	17.3

Tabel: 9 Zwartbont Holstein: Klauwgezondheidskenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	29	90.7	93.2	96.9	94.7	89.3	93.2	93.7
1981	55	92.0	94.6	97.6	94.8	91.3	93.8	94.5
1982	74	90.9	93.5	97.0	93.9	90.9	93.5	93.9
1983	66	92.2	93.9	98.0	96.5	91.2	94.2	93.3
1984	69	91.1	92.8	97.5	95.4	89.8	93.8	93.2
1985	102	91.8	93.2	98.0	96.3	90.0	94.3	93.4

1986	224	91.4	93.1	97.8	95.7	89.6	94.3	93.3
1987	196	91.7	93.4	98.0	95.6	89.9	94.3	93.3
1988	329	92.7	93.5	99.2	96.4	90.8	94.9	92.8
1989	472	92.2	93.3	98.6	96.5	90.4	94.6	92.7
1990	757	92.5	93.9	98.4	96.7	90.9	94.3	93.2
1991	1077	93.1	94.4	98.7	97.0	91.4	94.7	93.6
1992	1546	92.8	93.5	98.9	96.8	90.7	94.5	93.5
1993	1754	93.1	93.9	99.0	97.1	90.8	94.9	93.8
1994	2535	93.2	94.2	99.1	96.7	91.2	95.2	93.7
1995	3790	93.1	94.2	99.1	96.3	91.4	94.8	93.6
1996	4484	93.4	94.7	99.1	96.7	91.7	94.7	93.8
1997	5535	93.0	94.9	98.5	96.3	91.5	94.4	94.0
1998	9849	92.4	94.1	98.4	96.2	90.9	94.3	93.4
1999	10651	92.3	94.0	98.3	96.2	90.9	94.3	93.3
2000	10987	92.5	94.5	98.4	95.8	91.1	94.4	93.5
2001	11124	92.7	94.8	98.5	95.8	91.1	94.7	93.7
2002	11797	92.5	94.5	98.3	95.7	90.9	94.4	93.8
2003	12496	92.6	94.9	98.0	95.8	91.1	94.4	94.0
2004	12668	92.5	94.7	97.9	95.7	91.5	94.2	94.1
2005	11971	92.4	94.1	97.9	95.7	91.8	94.6	94.1
2006	12470	93.0	95.0	98.0	96.2	92.5	95.1	94.3
2007	11706	93.0	95.4	97.6	96.2	92.8	95.1	94.5
2008	12140	93.0	95.6	97.2	96.0	93.1	95.0	94.8
2009	12314	93.5	95.9	97.5	96.3	93.6	95.3	95.2
2010	12931	93.7	96.2	97.4	96.3	94.2	95.2	95.6
2011	13166	94.4	96.9	97.6	96.8	94.9	95.1	96.2
2012	13785	95.1	97.3	97.8	97.4	95.5	95.4	96.7
2013	14442	95.4	97.4	98.0	97.5	95.7	95.8	96.9
2014	15194	96.1	97.8	98.3	98.0	96.3	96.4	97.3
2015	15864	96.5	98.2	98.3	98.2	96.9	96.7	97.7
2016	15682	97.1	98.4	98.5	98.6	97.5	97.4	98.1
2017	15466	97.6	98.9	98.6	98.8	98.3	98.0	98.6
2018	14728	98.4	99.2	99.1	99.1	98.9	98.7	99.2

2019	14360	99.2	99.6	99.5	99.4	99.6	99.3	99.8
2020	14435	99.9	100.0	99.8	99.8	100.2	99.8	100.3
2021	13452	100.5	100.1	100.4	100.2	100.4	100.4	100.4
2022	11850	101.2	100.1	101.0	100.7	100.8	101.1	100.7
2023	4575	102.0	100.8	101.3	101.1	101.3	101.5	101.1

Tabel: 10 Zwartbont Holstein: Levensvatbaarheidskenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	52	94.9	97.8	94.9	97.8	92.8	98.4
1981	92	95.1	97.9	95.1	97.9	93.1	97.8
1982	122	95.2	98.1	95.2	98.1	93.2	98.0
1983	138	95.8	98.2	95.8	98.2	93.6	98.3
1984	161	95.2	98.1	95.2	98.1	93.1	98.2
1985	255	95.5	98.0	95.5	98.0	93.5	98.2
1986	492	95.5	98.1	95.5	98.1	93.7	98.5
1987	563	95.3	98.0	95.3	98.0	93.4	98.3
1988	860	95.8	98.0	95.8	98.0	93.7	98.5
1989	1196	95.5	98.1	95.5	98.1	93.6	98.4
1990	1585	95.5	98.2	95.5	98.2	93.8	98.5
1991	2188	95.9	98.0	95.9	98.0	94.2	98.3
1992	2827	95.9	97.9	95.9	97.9	94.4	98.3
1993	3106	96.1	98.0	96.1	98.0	94.6	98.4
1994	3722	96.2	97.9	96.2	97.9	94.7	98.3
1995	4711	96.7	97.4	96.7	97.4	95.1	98.0
1996	5385	96.5	97.3	96.5	97.3	95.2	97.8
1997	6293	96.3	97.3	96.3	97.3	94.9	97.7
1998	7340	96.4	97.1	96.4	97.1	95.2	97.3

1999	8072	96.1	97.0	96.1	97.0	95.0	97.3
2000	9209	96.1	97.0	96.1	97.0	95.0	97.3
2001	10548	96.4	96.9	96.4	96.9	95.3	97.2
2002	12076	96.8	96.7	96.8	96.7	95.9	97.0
2003	13907	96.5	96.9	96.5	96.9	95.9	97.1
2004	16546	96.9	96.9	96.9	96.9	96.0	97.1
2005	17912	97.0	96.8	97.0	96.8	95.9	97.1
2006	21219	97.3	96.9	97.3	96.9	96.3	97.1
2007	20662	96.9	97.0	96.9	97.0	96.3	97.0
2008	28424	96.8	97.3	96.8	97.3	96.7	97.2
2009	28672	96.8	97.3	96.8	97.3	96.8	97.3
2010	28483	97.1	97.3	97.1	97.3	97.3	97.2
2011	28516	97.4	97.5	97.4	97.5	98.1	97.1
2012	30028	97.8	97.6	97.8	97.6	98.5	97.4
2013	31633	98.0	98.0	98.0	98.0	98.8	97.8
2014	34207	98.7	98.2	98.7	98.2	99.4	98.0
2015	36014	98.9	98.5	98.9	98.5	99.5	98.2
2016	37127	99.3	98.8	99.3	98.8	99.9	98.7
2017	36507	99.6	99.3	99.6	99.3	100.1	99.0
2018	37695	99.8	99.9	99.8	99.9	100.2	99.5
2019	38259	100.0	100.1	100.0	100.1	100.4	99.8
2020	40334	100.2	100.3	100.2	100.3	100.5	100.0
2021	40330	100.4	100.5	100.4	100.5	100.5	100.3
2022	38810	100.7	100.8	100.7	100.8	100.4	100.5
2023	36796	100.8	101.0	100.8	101.0	100.3	100.8
2024	33421	101.0	101.3	101.0	101.3	100.2	101.0
2025	24746	100.9	101.6	100.9	101.6	100.0	101.3

Tabel: 11 Zwartbont Holstein: Geboortekenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	136	94.5	104.7	104.2	94.6	97.0	99.4
1981	227	95.0	104.2	103.7	95.8	97.0	98.8
1982	252	94.5	105.1	104.2	95.4	96.5	99.2
1983	434	93.6	105.6	104.9	95.9	96.7	98.7
1984	591	93.8	105.6	104.7	95.8	96.8	99.0
1985	866	94.1	105.4	104.4	95.7	96.7	98.5
1986	1540	94.4	105.3	104.0	95.7	96.6	98.3
1987	1960	94.6	105.1	103.7	95.0	97.1	99.0
1988	3009	95.0	105.1	103.3	94.2	97.1	99.5
1989	4133	95.2	105.2	103.1	94.4	97.1	99.3
1990	5102	95.5	104.8	102.9	94.3	96.9	99.4
1991	5905	95.6	104.6	102.7	94.0	97.5	99.9
1992	7000	95.5	104.6	103.0	94.2	97.4	100.0
1993	7054	95.2	104.6	103.2	94.2	97.3	100.1
1994	7292	95.0	104.7	103.5	94.4	97.2	100.1
1995	7790	94.9	104.4	103.6	94.2	96.9	99.8
1996	7920	95.5	104.2	103.1	94.2	96.6	99.5
1997	8444	95.3	104.5	103.4	94.2	96.7	99.7
1998	8785	95.1	104.5	103.7	94.5	96.7	99.5
1999	8682	94.9	104.1	103.9	94.4	96.7	99.6
2000	9338	94.9	104.1	103.8	94.5	96.8	99.7
2001	9863	94.9	104.1	103.9	94.7	96.9	99.6
2002	10277	95.1	103.7	103.8	95.0	96.5	99.3
2003	11095	95.0	103.6	103.9	95.2	96.6	99.1
2004	12077	95.3	103.6	103.7	95.3	96.4	99.2
2005	12034	95.2	103.3	103.9	95.6	96.7	99.4
2006	13356	95.5	103.0	103.5	96.1	96.6	99.3
2007	14376	95.6	102.5	103.5	96.4	96.6	99.4
2008	15013	95.5	102.4	103.7	96.7	96.8	99.5
2009	18524	95.5	102.4	103.7	96.9	96.8	99.4

2010	19519	95.8	102.3	103.4	97.0	97.0	99.4
2011	20421	96.4	102.0	102.8	97.6	97.2	99.2
2012	21265	96.8	102.1	102.5	97.9	97.7	99.2
2013	22272	97.0	101.9	102.4	98.3	98.2	99.3
2014	23769	97.2	101.8	102.3	98.6	98.5	99.4
2015	24944	97.3	101.6	102.3	99.1	98.8	99.3
2016	25130	97.6	101.4	102.1	99.6	99.0	99.3
2017	24606	97.8	101.0	102.0	100.1	99.6	99.5
2018	23522	98.2	100.6	101.6	100.5	100.1	99.6
2019	22896	98.4	100.2	101.5	100.6	100.4	99.8
2020	22680	98.7	99.9	101.2	101.1	100.8	99.6
2021	21600	98.9	99.8	101.1	101.4	101.2	99.7
2022	19128	99.0	99.6	101.0	101.6	101.3	99.6
2023	12902	99.0	99.6	101.2	101.7	101.5	99.9
2024	8417	98.9	99.7	101.3	101.8	101.7	100.2
2025	5968	99.1	99.6	101.2	101.9	101.7	100.3

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	64	102.7	106.1	97.9	100.7	103.9	98.3	102.7	99.0	104.3	99.6	101.0
1981	99	102.4	105.8	97.8	100.9	103.4	98.6	102.4	99.1	104.0	99.7	101.3
1982	133	102.2	105.2	98.0	100.0	103.5	97.9	102.3	99.0	104.1	99.2	100.3
1983	159	103.0	106.9	96.8	100.5	105.1	97.3	102.8	98.7	105.6	98.7	101.1
1984	219	103.1	107.7	96.9	101.1	105.3	97.6	102.9	98.3	105.9	99.0	101.5
1985	324	103.3	108.0	96.8	101.3	105.7	97.6	103.1	98.3	106.1	99.0	101.8
1986	632	103.1	107.1	97.4	101.2	105.1	98.0	102.9	98.9	105.5	99.2	101.8
1987	750	103.1	107.7	97.0	101.2	105.1	97.8	102.8	98.8	105.7	98.9	101.6

1988	1158	102.9	107.2	97.4	100.9	105.0	97.8	102.6	99.0	105.5	98.9	101.4
1989	1626	102.6	106.5	97.7	100.7	104.5	98.0	102.4	98.9	104.9	99.0	101.3
1990	2150	102.4	105.8	98.0	100.1	104.3	97.9	102.3	98.9	104.5	99.2	100.7
1991	2993	102.6	105.6	98.3	100.3	104.2	98.0	102.5	99.0	104.3	99.4	100.8
1992	3803	102.2	105.0	98.8	100.2	103.5	98.5	102.2	99.1	103.8	99.8	100.8
1993	4204	102.3	104.9	99.0	100.4	103.4	98.7	102.3	99.1	103.8	99.9	101.1
1994	5247	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	102.6	99.1	101.6	99.7	103.1	99.8	100.9
1996	7509	101.3	102.9	99.8	99.7	102.1	99.0	101.4	99.3	102.5	99.8	100.5
1997	8860	101.3	102.5	99.8	99.5	102.0	98.8	101.5	99.3	102.2	99.8	100.3
1998	10404	101.4	102.1	100.1	99.5	101.8	98.8	101.4	99.6	102.0	99.8	100.3
1999	11626	101.0	102.2	99.9	99.6	101.5	99.0	101.0	99.6	101.9	99.8	100.3
2000	13884	100.9	101.7	100.3	99.6	101.4	99.3	101.0	99.4	101.7	100.0	100.4
2001	17511	100.9	101.1	100.6	99.4	101.1	99.4	101.1	99.5	101.2	100.2	100.2
2002	18856	100.6	100.5	100.7	99.3	100.7	99.4	101.0	99.4	100.6	100.2	100.1
2003	20146	100.4	100.2	100.7	99.4	100.1	99.7	100.8	99.4	100.3	100.3	100.2
2004	20923	100.5	100.2	100.6	99.4	100.2	99.6	100.8	99.7	100.3	100.1	100.1
2005	20379	100.3	100.1	100.6	99.6	99.9	100.1	100.6	99.8	100.1	100.4	100.1
2006	21498	100.0	100.0	100.6	99.9	99.6	100.3	100.2	99.8	99.9	100.6	99.9
2007	20970	99.9	99.7	100.6	100.0	99.5	100.3	100.2	99.6	99.6	100.6	99.8
2008	22776	99.8	99.6	100.5	99.9	99.4	100.3	100.2	99.4	99.6	100.6	99.8
2009	22513	99.7	99.6	100.4	99.9	99.3	100.4	100.1	99.3	99.5	100.7	99.8
2010	22470	99.8	99.6	100.2	99.8	99.4	100.1	100.3	99.4	99.5	100.5	99.7
2011	22232	100.1	99.7	100.0	100.1	99.6	99.7	100.8	99.0	99.5	100.2	99.9
2012	22835	100.0	99.3	100.2	100.0	99.5	99.6	100.9	98.8	99.1	100.5	99.5
2013	23153	99.8	98.8	100.4	99.8	99.2	99.7	101.0	98.6	98.7	100.7	99.3
2014	23002	99.8	98.5	100.7	99.6	99.1	99.7	101.1	98.3	98.4	100.9	99.3
2015	22189	100.0	98.3	100.8	99.6	99.3	99.6	101.4	98.2	98.3	101.0	99.4
2016	19845	100.1	98.0	100.8	99.5	99.1	99.5	101.6	98.2	98.1	100.9	99.5
2017	17294	100.3	97.7	100.8	99.6	99.1	99.5	101.9	98.3	98.0	101.1	99.7
2018	15308	100.5	97.2	100.9	99.5	99.0	99.3	102.2	98.4	97.7	101.0	99.8
2019	14253	100.4	96.8	101.2	99.3	98.8	99.3	102.2	98.4	97.3	101.0	99.7
2020	14331	100.7	97.0	101.4	99.5	99.0	99.3	102.5	98.5	97.4	101.1	100.1

2021	13309	100.8	96.7	101.7	99.5	98.9	99.3	102.7	98.4	97.2	101.1	100.2
2022	11727	100.8	96.5	101.7	99.5	98.7	99.2	102.7	98.4	97.0	101.0	100.3
2023	4520	100.7	96.3	101.6	99.4	98.6	99.0	102.7	98.3	96.8	100.8	100.1

Tabel: 13 Zwartbont Holstein: Kalvervitaliteit

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	50	98.0	100.2	97.4
1981	85	98.2	100.3	97.7
1982	107	98.6	100.7	98.0
1983	111	98.5	100.5	98.0
1984	106	98.0	100.1	97.4
1985	150	98.0	100.2	97.4
1986	319	97.8	100.1	97.3
1987	305	97.8	100.0	97.4
1988	432	98.3	100.3	98.1
1989	596	98.1	100.2	97.7
1990	740	98.4	100.4	97.9
1991	1027	98.6	100.6	98.1
1992	1219	98.8	100.7	98.4
1993	1246	98.8	100.9	98.2
1994	1419	99.2	101.0	98.6
1995	1832	99.3	101.0	98.7
1996	2154	99.3	101.0	98.7
1997	2491	99.1	100.6	98.6
1998	2721	99.4	100.7	99.0
1999	2865	99.4	100.7	99.0
2000	3249	99.2	100.5	99.0

2001	3526	99.4	100.6	99.1
2002	3608	99.3	100.5	99.0
2003	3731	99.4	100.5	99.1
2004	4498	99.7	100.7	99.5
2005	4443	99.6	100.7	99.4
2006	4903	99.2	100.3	99.2
2007	4618	98.9	99.9	99.2
2008	5240	98.9	99.9	99.2
2009	5428	99.0	100.0	99.1
2010	5298	98.9	100.0	99.1
2011	5322	98.9	100.1	99.1
2012	5386	98.8	99.9	99.1
2013	5918	99.1	100.2	99.1
2014	6630	99.1	100.1	99.1
2015	6832	99.3	100.1	99.4
2016	6465	99.6	100.2	99.5
2017	6028	99.9	100.4	99.6
2018	4531	99.8	100.2	99.8
2019	3762	99.9	100.0	99.8
2020	3362	100.0	100.1	100.0
2021	2625	100.2	100.1	100.2
2022	1878	100.4	100.1	100.3
2023	770	100.5	100.3	100.2
2024	217	101.5	101.3	100.5
2025	28	100.0	100.0	100.2

Tabel: 14 Zwartbont Holstein: Levensproductiekenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
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2001	21931	-4265.9	-14606.0	-657.5	-533.4
2002	22503	-4202.5	-14329.0	-649.1	-524.5
2003	22705	-4186.6	-14253.9	-645.6	-523.2
2004	23093	-4049.2	-13777.2	-626.7	-504.4
2005	22328	-4020.6	-13659.7	-623.5	-500.0
2006	23206	-3808.0	-12842.2	-594.0	-471.2
2007	22359	-3671.8	-12321.9	-575.5	-452.4
2008	23987	-3545.5	-11850.7	-557.4	-435.6
2009	23291	-3324.3	-11060.5	-523.3	-408.0
2010	23113	-3182.0	-10591.6	-501.2	-390.3
2011	23151	-2893.5	-9554.7	-457.4	-353.8
2012	24141	-2692.4	-8876.7	-427.4	-327.9
2013	25094	-2443.4	-8002.2	-388.6	-297.1
2014	26709	-2111.1	-6775.4	-337.4	-255.5
2015	28012	-1743.2	-5484.0	-279.7	-210.2
2016	28255	-1240.3	-3744.3	-203.4	-146.6
2017	27826	-772.9	-2159.8	-130.6	-88.6
2018	28262	-302.2	-446.1	-61.3	-27.5
2019	28090	245.1	1215.6	24.9	39.6
2020	29008	701.0	2721.2	97.2	95.2
2021	28147	1323.6	4712.6	196.6	170.7
2022	26067	1832.8	6193.4	278.1	232.2
2023	12527	2367.1	7922.9	363.8	296.7

Tabel: 15 Zwartbont Holstein: Robot / AMS kenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
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1980	41	97.3	93.1	103.1	94.3
1981	60	97.9	93.4	102.5	94.4
1982	80	97.7	93.5	102.7	94.5
1983	85	96.4	92.4	103.8	93.6
1984	83	96.6	92.7	103.8	94.1
1985	110	96.7	93.5	103.4	94.5
1986	236	96.5	93.8	103.3	94.4
1987	217	97.3	93.3	103.3	94.7
1988	314	97.2	93.5	103.3	94.7
1989	431	96.8	94.0	103.4	94.9
1990	580	96.9	94.0	103.5	95.0
1991	771	97.1	93.7	103.0	94.5
1992	964	97.2	93.7	102.5	94.0
1993	937	97.0	94.0	102.6	94.2
1994	1180	97.0	94.0	102.5	94.2
1995	1524	97.1	94.1	102.0	93.7
1996	1752	97.2	94.6	102.2	94.4
1997	2062	97.2	94.4	102.4	94.5
1998	2269	97.2	94.8	102.3	94.7
1999	2334	97.2	94.8	102.3	94.7
2000	2705	97.2	95.7	101.6	94.7
2001	2940	97.0	96.1	101.2	94.6
2002	3174	96.9	96.2	101.3	94.6
2003	3486	97.1	96.1	101.0	94.3
2004	4005	97.3	96.4	100.7	94.5
2005	3989	97.3	96.6	100.9	94.8
2006	4536	97.4	97.0	100.7	95.1
2007	4424	97.4	97.3	100.6	95.2
2008	5041	97.4	97.5	100.4	95.3
2009	5722	97.6	97.8	100.3	95.6
2010	6603	97.8	97.9	100.0	95.6
2011	7017	98.0	98.1	99.8	95.9
2012	7814	98.3	98.1	99.8	96.1

2013	8727	98.5	98.1	99.9	96.5
2014	9783	98.5	98.6	99.9	97.0
2015	10664	98.7	98.9	99.7	97.2
2016	10855	98.8	99.3	99.7	97.8
2017	11050	99.2	99.4	99.7	98.4
2018	10893	99.7	99.5	99.5	98.7
2019	10246	100.3	99.5	99.7	99.5
2020	11004	100.1	99.3	99.8	99.4
2021	10911	100.2	98.9	100.1	99.4
2022	10227	100.3	98.6	100.6	99.7
2023	6145	100.3	98.1	101.1	99.8

Tabel: 16 Zwartbont Holstein: Overige productie en efficiency kenm.

Basis: Melkdoel zwart

Land: VL

Jaar RES	Aantal Aantal	Pers MTH	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal
1980 102.9	385 0	95.3 0.0	96.9	0	0.0	0.0	0	0.0	40
1981 101.6	529 0	94.6 0.0	96.6	0	0.0	0.0	0	0.0	63
1982 101.3	617 10	94.9 104.0	97.4	0	0.0	0.0	0	0.0	82
1983 102.6	809 10	94.8 103.1	97.7	0	0.0	0.0	0	0.0	86
1984 103.0	948 0	94.7 0.0	97.7	0	0.0	0.0	0	0.0	84
1985 102.6	1315 0	94.9 0.0	98.1	768	-6.7	243.6	0	0.0	111

1986	2302	94.7	98.0	1228	-6.3	229.5	0	0.0	233
101.5	25	104.4							
1987	3330	94.4	97.8	1539	-6.2	224.5	0	0.0	206
101.8	19	103.8							
1988	4715	94.5	97.5	2254	-5.9	211.1	0	0.0	305
102.4	69	103.4							
1989	6266	94.5	97.6	3574	-5.7	200.9	0	0.0	420
102.1	81	103.5							
1990	7832	94.9	97.7	4476	-5.4	194.6	0	0.0	572
101.6	122	103.4							
1991	9783	94.8	97.6	5693	-5.3	190.1	0	0.0	767
101.4	233	103.1							
1992	11578	94.9	97.7	6942	-5.0	177.4	0	0.0	951
101.0	303	103.1							
1993	12879	95.0	97.7	7513	-4.8	171.4	0	0.0	915
101.5	191	103.1							
1994	15013	95.1	97.6	8881	-4.7	166.8	0	0.0	1167
100.6	276	102.5							
1995	17000	95.0	97.4	10131	-4.4	159.6	0	0.0	1508
100.2	479	102.3							
1996	17867	95.6	97.4	11084	-4.2	155.0	0	0.0	1743
100.3	535	102.3							
1997	19212	95.6	97.3	11713	-4.0	147.6	0	0.0	2050
100.1	705	102.4							
1998	20378	95.8	97.1	12806	-3.8	139.8	0	0.0	2272
99.9	747	102.3							
1999	20707	95.7	96.9	12755	-3.7	134.8	0	0.0	2323
99.9	628	102.2							
2000	21418	96.1	96.7	13177	-3.5	127.5	0	0.0	2715
99.3	826	101.9							
2001	21943	96.3	96.8	13521	-3.4	125.1	13491	92.0	2960
99.1	861	101.6							
2002	22524	96.4	96.6	13764	-3.3	119.9	13733	92.2	3187
99.0	795	101.8							
2003	22745	96.3	96.5	13852	-3.1	109.6	13816	92.7	3494
98.7	962	101.8							
2004	23097	96.5	96.6	13873	-3.0	105.9	13830	92.9	4025
98.8	1351	101.7							
2005	22307	96.5	96.6	13016	-2.8	97.3	12950	93.5	3971
98.5	1393	101.5							

2006 98.2	23193 1819	96.7 101.6	96.8	13527	-2.6	88.1	13418	94.2	4525
2007 98.0	22273 1911	96.9 101.6	96.7	12634	-2.4	80.9	12506	94.7	4402
2008 97.9	23858 2226	97.0 101.4	96.8	13109	-2.3	76.4	12971	95.1	5013
2009 97.9	22966 2503	97.1 101.3	97.1	13261	-2.2	73.9	13088	95.3	5623
2010 98.0	22500 2999	97.2 101.1	97.1	14041	-2.1	68.3	13768	95.7	6503
2011 98.2	22510 3369	97.5 100.9	97.5	14232	-1.8	55.6	13913	96.7	6985
2012 98.3	23221 3855	97.7 101.0	97.9	14852	-1.7	49.2	14473	97.2	7708
2013 98.4	24225 4449	97.9 100.8	97.9	15610	-1.5	46.6	15124	97.3	8912
2014 98.4	25662 5085	98.1 100.7	98.0	16469	-1.3	41.1	15694	97.6	10004
2015 98.4	26985 5320	98.4 100.2	98.1	17537	-1.1	34.2	16251	98.0	11222
2016 98.7	27374 4990	98.8 100.0	98.3	18039	-0.8	26.0	16030	98.5	11614
2017 99.1	26988 4621	99.3 99.7	98.5	18670	-0.5	19.9	15825	99.1	11951
2018 98.9	27533 3579	99.7 99.6	98.6	19303	-0.3	14.4	15188	99.5	11738
2019 99.1	27309 2875	100.1 99.4	99.2	20129	-0.0	12.1	14883	99.8	11559
2020 99.2	28182 2650	100.7 99.1	99.7	21034	0.3	6.1	15183	100.5	12261
2021 99.3	27293 2040	101.4 98.7	100.2	20626	0.6	5.5	14360	101.0	12454
2022 99.4	25381 1401	101.9 98.5	100.4	20176	0.8	5.8	12883	101.0	11693
2023 99.3	14482 496	102.4 98.1	100.3	16914	1.0	17.3	5698	100.9	5283
2024 0.0	0 0	102.0 0.0	100.0	15212	1.2	24.4	0	0.0	0
2025 0.0	0 0	0.0 0.0	0.0	10413	1.4	25.8	0	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	97.8	18	97.4	49	94.4
1981	84	98.1	43	97.5	42	97.2	84	94.7
1982	110	98.0	53	97.0	46	96.6	110	94.5
1983	120	98.8	35	97.3	32	96.8	120	94.9
1984	128	98.8	37	97.4	35	97.0	128	94.9
1985	201	99.1	59	98.4	54	97.1	201	95.2
1986	379	98.8	155	99.2	148	96.3	379	94.8
1987	421	99.1	112	98.5	106	96.7	421	95.0
1988	633	99.3	151	98.0	142	99.1	633	95.3
1989	894	99.3	209	98.3	185	97.8	894	95.2
1990	1176	98.9	286	98.1	274	96.6	1176	94.9
1991	1598	99.0	464	98.5	452	97.3	1598	94.8
1992	2037	99.0	515	98.7	494	96.5	2037	94.4
1993	2198	99.3	407	98.9	372	96.9	2198	94.8
1994	2653	99.1	537	98.4	498	97.2	2653	94.6
1995	3304	98.7	785	97.6	727	97.1	3304	94.3
1996	3734	98.5	982	98.0	949	96.9	3734	94.0
1997	4370	98.0	1173	97.4	1141	96.4	4370	93.8
1998	4932	98.0	1307	97.8	1279	96.8	4932	93.8
1999	5357	98.0	1256	97.9	1201	96.6	5357	93.5
2000	5966	97.8	1485	97.6	1429	96.8	5966	93.3
2001	6701	97.9	1571	97.8	1518	96.6	6701	93.3
2002	7554	97.9	1654	97.9	1595	96.5	7554	93.2

2003	8621	97.6	1875	97.7	1815	96.2	8621	93.0
2004	10048	97.9	2249	98.5	2174	97.0	10048	93.3
2005	10670	97.9	2236	98.5	2194	96.6	10670	93.4
2006	12508	98.0	2557	98.8	2503	96.5	12508	93.7
2007	13477	98.2	2499	98.9	2480	96.8	13477	94.0
2008	16245	98.4	2834	99.2	2793	96.7	16245	94.4
2009	18493	98.4	3047	99.3	3031	96.7	18493	94.9
2010	21373	98.5	3521	99.4	3517	96.8	21373	95.1
2011	21696	99.2	3638	100.0	3625	97.7	21696	96.0
2012	22654	99.5	4062	100.3	4041	97.8	22654	96.6
2013	23613	99.7	4599	100.5	4570	98.1	23613	97.1
2014	24834	99.8	5172	100.7	5126	97.9	24834	97.4
2015	26003	99.9	5315	100.7	5266	98.1	26003	97.7
2016	26528	100.0	4889	100.7	4834	98.6	26528	98.2
2017	26146	100.2	4410	100.6	4371	98.9	26146	98.7
2018	26744	100.1	3317	100.1	3281	99.5	26744	99.1
2019	26490	100.1	2474	99.9	2489	100.0	26490	99.5
2020	27217	100.2	2173	100.1	2214	100.1	27217	99.9
2021	26216	100.2	1594	100.1	1670	100.2	26216	100.5
2022	23899	100.2	1078	100.0	1145	100.4	23899	100.8
2023	14051	100.1	349	99.9	414	100.5	14051	100.9

Tabel: 18 Zwartbont Holstein: Reproductiestoornissen

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	31	97.0	98.3	96.9	98.3	96.5	94.9
1981	56	96.9	98.2	97.1	98.1	96.0	94.8
1982	71	96.7	98.1	96.6	97.9	95.9	94.4

1983	69	97.2	98.4	97.2	98.2	96.4	95.4
1984	63	96.8	97.9	97.1	98.0	96.2	95.1
1985	86	97.2	98.1	97.3	98.2	96.6	95.5
1986	191	97.8	99.3	97.7	98.3	97.5	96.6
1987	154	97.6	99.0	97.6	98.2	97.1	96.1
1988	223	96.6	97.2	97.0	98.2	95.9	94.9
1989	304	97.1	98.2	97.2	98.3	96.3	95.3
1990	410	97.6	99.0	97.4	98.6	96.7	95.5
1991	572	97.9	99.2	97.4	99.1	96.8	96.2
1992	693	97.4	98.3	97.2	98.6	97.0	95.8
1993	640	97.4	98.4	97.2	98.6	97.0	95.8
1994	823	97.3	98.2	96.9	98.8	96.6	95.1
1995	1064	96.9	98.0	96.6	98.6	96.0	94.8
1996	1256	97.2	98.4	96.7	98.6	96.4	95.0
1997	1427	97.6	99.1	97.0	98.7	96.5	95.5
1998	1575	97.9	99.3	97.3	99.2	96.8	95.7
1999	1604	97.9	99.1	97.4	99.0	96.8	95.9
2000	1875	97.4	98.5	96.9	98.7	97.0	95.6
2001	1990	97.6	98.7	97.1	98.9	96.6	95.5
2002	2144	97.6	98.6	97.0	98.9	96.6	95.6
2003	2355	97.6	99.0	97.0	98.9	96.4	95.6
2004	2786	98.2	99.5	97.7	99.3	97.1	96.4
2005	2675	98.6	100.0	98.0	99.4	97.4	96.7
2006	3006	99.1	100.3	98.5	99.9	98.0	97.4
2007	2908	99.3	100.4	98.9	99.9	98.0	97.5
2008	3218	99.6	100.7	99.3	100.2	98.2	97.8
2009	3429	99.5	100.6	99.2	100.1	98.1	97.8
2010	3918	99.4	100.4	99.2	99.9	98.2	97.9
2011	3981	99.6	100.4	99.6	99.8	98.8	98.5
2012	4362	99.5	100.4	99.5	99.6	99.0	98.5
2013	4959	99.6	100.4	99.4	99.6	99.3	98.7
2014	5527	99.6	100.3	99.6	99.6	99.6	98.9
2015	5703	99.5	100.1	99.6	99.5	99.6	99.0

2016	5286	99.6	100.1	99.7	99.5	99.6	99.1
2017	4859	99.5	99.8	99.7	99.6	99.6	99.3
2018	3783	99.7	99.9	99.8	99.8	99.7	99.5
2019	3049	99.9	99.9	100.0	100.0	100.1	99.8
2020	2777	99.9	99.7	100.0	100.0	100.1	99.9
2021	2129	99.8	99.6	99.9	99.8	100.3	100.0
2022	1450	99.6	99.3	99.7	99.7	100.2	99.9
2023	514	99.4	99.2	99.5	99.6	100.1	99.3

Tabel: 19 Red-Holstein: Melkproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	20	-2319.2	-96.5	-95.2	-106.0	12.1	-16.8	0.6	-698.8
1985	34	-2430.6	-102.0	-98.2	-111.2	11.4	-15.6	0.5	-728.4
1986	43	-2285.4	-95.7	-94.8	-104.4	11.5	-17.9	0.6	-695.0
1987	99	-2374.8	-96.4	-95.4	-108.6	16.3	-14.3	0.4	-699.6
1988	204	-2379.6	-95.0	-95.8	-108.8	19.2	-14.3	0.5	-697.3
1989	382	-2327.4	-94.5	-93.2	-106.4	16.3	-13.2	0.5	-684.5
1990	533	-2310.1	-94.5	-92.8	-105.6	15.5	-13.1	0.5	-682.4
1991	763	-2142.3	-89.6	-87.9	-97.9	11.0	-14.9	0.6	-646.8
1992	1164	-2086.0	-88.9	-86.1	-95.3	8.1	-15.2	0.5	-636.9
1993	1640	-2037.9	-88.6	-85.1	-93.1	5.1	-16.2	0.6	-631.6
1994	2141	-1940.4	-79.6	-79.6	-88.6	11.7	-13.1	0.6	-581.0
1995	2894	-1890.2	-77.5	-77.4	-86.3	11.5	-12.5	0.6	-565.4
1996	3330	-1782.9	-72.3	-74.3	-81.4	11.9	-13.5	0.6	-536.5
1997	4080	-1678.5	-70.5	-71.1	-76.6	7.7	-14.1	0.6	-517.5
1998	5144	-1632.2	-67.5	-68.5	-74.4	8.7	-12.7	0.6	-497.1
1999	5245	-1578.0	-65.6	-65.9	-71.9	8.0	-11.7	0.6	-480.4

2000	5923	-1432.2	-61.7	-61.4	-65.3	4.2	-12.5	0.5	-449.3
2001	6364	-1325.4	-59.6	-58.3	-60.5	0.7	-13.4	0.4	-429.8
2002	6431	-1196.3	-55.7	-54.2	-55.4	-1.8	-14.0	-0.7	-400.4
2003	6505	-1115.9	-52.7	-51.3	-55.1	-2.7	-13.8	-4.9	-379.0
2004	6658	-1008.8	-47.8	-47.6	-50.1	-2.4	-13.7	-4.9	-348.1
2005	6638	-853.0	-45.4	-43.0	-43.1	-8.0	-14.7	-5.1	-321.3
2006	6628	-748.4	-44.3	-39.7	-37.0	-12.1	-15.1	-3.4	-303.5
2007	6642	-755.4	-41.9	-38.3	-37.5	-8.9	-13.1	-3.5	-290.5
2008	7127	-710.4	-39.8	-35.5	-35.0	-8.8	-11.6	-3.1	-272.2
2009	6970	-711.0	-41.7	-35.7	-34.0	-11.3	-11.8	-1.7	-278.6
2010	6882	-658.0	-39.4	-32.8	-31.5	-11.3	-10.6	-1.6	-259.4
2011	6403	-559.0	-34.4	-28.7	-26.7	-10.4	-9.8	-1.3	-226.7
2012	6170	-519.8	-32.5	-26.8	-24.5	-10.1	-9.1	-0.7	-212.5
2013	6135	-473.6	-29.8	-24.4	-22.2	-9.3	-8.1	-0.6	-194.3
2014	6033	-423.9	-27.7	-22.1	-19.9	-9.2	-7.5	-0.5	-178.2
2015	5825	-382.4	-25.1	-19.6	-17.4	-8.2	-6.2	0.2	-159.6
2016	5607	-292.7	-22.5	-16.4	-13.0	-9.7	-6.1	0.6	-138.1
2017	5102	-197.8	-19.0	-12.8	-8.4	-10.5	-5.8	0.8	-112.1
2018	4816	-52.3	-12.8	-7.6	-1.6	-10.8	-5.8	0.9	-71.0
2019	4726	14.0	-5.5	-3.3	1.3	-5.8	-3.7	0.8	-30.9
2020	4606	130.2	1.3	1.4	7.2	-3.8	-2.9	1.4	10.1
2021	4409	305.2	12.5	7.9	16.2	-0.1	-2.7	2.4	71.6
2022	4052	425.0	18.0	12.6	22.1	0.1	-2.3	2.8	108.2
2023	2122	508.5	23.5	16.3	26.1	1.9	-1.6	3.0	140.7

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
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1984	14	89.0	94.9	91.9	88.4	101.0	94.0	95.1
1985	23	88.7	91.8	89.8	87.6	99.3	95.8	94.4
1986	25	89.1	92.3	91.0	88.6	99.1	95.9	95.1
1987	58	89.2	93.6	91.6	88.9	99.8	95.4	95.1
1988	112	89.2	94.1	91.8	88.7	100.2	95.2	95.7
1989	226	89.0	94.0	91.4	88.6	100.0	95.8	95.9
1990	333	88.8	94.0	91.3	88.6	100.1	95.6	95.2
1991	475	89.7	94.3	92.1	89.4	99.5	95.3	95.9
1992	744	90.3	94.2	92.1	89.4	99.6	95.8	96.7
1993	1057	91.1	94.6	92.9	90.0	99.8	95.5	97.2
1994	1317	91.1	95.4	94.1	90.9	100.0	95.8	97.7
1995	1806	90.9	95.7	94.6	91.5	99.7	96.1	97.5
1996	2077	91.6	95.8	95.8	92.7	99.4	95.7	98.1
1997	2552	92.0	96.1	96.1	93.1	99.4	96.4	97.6
1998	3175	92.5	96.9	96.9	93.7	99.6	96.5	97.5
1999	3131	93.0	97.0	96.9	93.9	99.6	96.3	97.8
2000	3670	93.9	96.6	96.4	93.6	99.7	97.2	97.7
2001	3961	94.3	97.2	97.1	94.1	99.6	97.0	98.3
2002	3921	95.0	97.3	97.7	95.1	98.9	97.5	98.6
2003	3913	95.6	97.4	98.0	95.6	98.8	98.0	98.3
2004	3999	95.6	97.5	98.3	96.0	98.4	98.3	98.5
2005	3895	95.8	97.7	98.5	96.2	97.9	98.8	99.1
2006	3868	96.2	98.0	98.8	96.6	98.3	99.1	99.3
2007	3829	96.4	97.9	98.8	96.7	98.3	99.5	98.8
2008	4092	96.7	97.8	98.6	96.5	98.5	99.5	98.8
2009	4136	97.3	98.3	98.9	96.4	99.1	99.8	98.9
2010	4239	97.6	98.1	99.0	96.7	98.7	100.0	99.2
2011	4008	97.7	98.1	99.1	96.8	98.7	100.1	99.1
2012	3933	97.7	98.1	98.9	96.7	98.8	100.3	99.2
2013	3966	97.9	98.2	99.1	97.2	98.7	99.8	99.2
2014	3708	98.4	98.5	99.5	97.8	98.8	99.6	99.2
2015	3646	99.0	98.5	99.9	98.0	98.8	100.0	99.3

2016	3378	99.7	98.7	100.3	98.9	98.8	100.5	99.5
2017	3123	100.0	99.5	100.2	98.9	99.7	100.5	99.9
2018	2874	100.6	99.6	100.6	99.6	99.7	100.1	100.0
2019	2737	100.9	99.9	100.6	100.1	99.5	99.9	100.1
2020	2623	101.3	100.1	100.9	100.4	99.6	99.7	100.2
2021	2496	101.8	101.3	101.4	101.2	100.0	99.6	100.7
2022	2298	102.3	101.5	102.0	101.9	99.7	99.5	100.9
2023	906	102.3	101.6	102.4	102.4	99.2	99.8	100.8

Tabel: 21 Red-Holstein: Exterieurkenmerken beenwerk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1984	14	89.6	103.1	95.6	92.9	88.1
1985	23	89.7	103.5	95.0	91.7	88.8
1986	25	89.8	103.8	94.8	92.2	88.7
1987	58	89.6	103.7	94.7	92.3	88.4
1988	112	90.2	103.3	94.8	92.2	89.2
1989	226	90.8	103.8	94.5	92.7	89.8
1990	333	90.9	103.5	94.6	92.8	89.9
1991	475	90.7	104.2	94.2	92.5	89.6
1992	744	91.1	103.3	95.0	92.4	89.8
1993	1057	91.6	103.2	95.1	92.7	90.5
1994	1317	90.3	103.5	94.2	92.5	89.7
1995	1806	90.8	104.1	94.1	93.0	89.9
1996	2077	92.0	104.7	94.0	93.5	91.0
1997	2552	92.2	105.1	93.8	93.6	91.4
1998	3175	92.7	105.6	93.4	94.0	91.9
1999	3131	93.0	105.0	93.6	94.0	92.1

2000	3670	93.5	104.3	95.1	94.8	92.7
2001	3961	93.7	104.4	95.3	95.0	92.8
2002	3921	93.5	104.1	95.1	94.8	92.8
2003	3913	93.4	103.9	95.2	95.0	93.0
2004	3999	93.5	104.4	95.0	95.0	93.1
2005	3895	93.7	104.5	94.4	95.1	93.5
2006	3868	94.1	103.9	95.1	95.6	93.9
2007	3829	94.1	103.2	95.5	95.8	94.2
2008	4092	93.9	102.6	96.1	95.6	94.2
2009	4136	94.5	102.3	96.6	96.2	94.9
2010	4239	95.2	101.7	97.2	96.4	95.6
2011	4008	96.1	101.6	97.5	96.6	96.6
2012	3933	96.4	101.4	97.7	97.0	97.0
2013	3966	96.7	101.3	97.9	97.1	97.2
2014	3708	96.9	101.0	98.1	97.3	97.4
2015	3646	97.1	100.7	98.3	97.4	97.6
2016	3378	97.3	100.4	98.7	97.5	97.9
2017	3123	97.8	99.9	99.4	98.3	98.3
2018	2874	98.3	99.5	99.8	98.5	98.7
2019	2737	98.9	99.5	100.0	99.0	99.2
2020	2623	99.7	99.6	100.0	99.5	100.1
2021	2496	100.9	99.3	100.5	100.5	101.4
2022	2298	102.2	99.7	100.4	100.9	102.7
2023	906	103.1	100.3	99.8	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
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1984	14	90.9	90.1	101.3	92.4	88.9	92.4	91.1	94.6
1985	23	91.7	90.3	100.4	92.7	88.1	92.0	90.7	93.3
1986	25	91.9	90.8	100.1	92.7	88.7	92.5	91.2	93.1
1987	58	91.4	90.4	100.7	92.5	88.9	91.6	90.2	94.0
1988	112	90.8	90.6	101.3	92.3	88.7	91.9	90.7	94.5
1989	226	90.6	91.0	101.6	91.8	88.7	91.9	90.9	94.5
1990	333	90.1	90.5	101.7	91.5	88.7	91.5	90.4	94.6
1991	475	90.6	90.6	101.4	91.9	89.0	91.6	90.5	94.2
1992	744	91.2	90.6	100.8	92.5	89.1	91.4	90.6	94.2
1993	1057	91.3	91.1	100.7	92.6	89.4	91.8	91.0	94.6
1994	1317	90.9	91.8	99.8	91.3	88.5	92.0	91.5	93.2
1995	1806	90.7	91.8	100.5	91.0	88.4	92.4	91.6	93.4
1996	2077	90.8	92.3	100.8	91.0	89.5	93.0	92.1	94.5
1997	2552	90.8	92.4	100.1	90.9	89.7	93.2	91.9	94.3
1998	3175	90.7	93.0	100.1	90.6	90.4	93.8	92.6	94.7
1999	3131	90.8	93.6	100.3	91.0	91.1	94.6	93.4	95.1
2000	3670	91.8	93.9	100.0	92.6	91.3	95.1	94.0	95.3
2001	3961	92.1	93.8	100.5	92.5	91.5	95.2	94.2	95.3
2002	3921	92.2	94.2	100.5	92.5	91.9	95.6	94.6	95.6
2003	3913	92.7	94.7	100.0	93.0	92.3	95.8	94.8	95.9
2004	3999	92.5	95.0	100.4	92.5	92.8	96.3	95.6	96.0
2005	3895	92.3	95.3	101.2	92.2	93.0	96.6	96.1	96.2
2006	3868	92.9	95.8	100.9	92.7	93.4	96.7	96.5	96.3
2007	3829	93.3	96.3	100.4	93.2	93.6	96.9	96.8	96.3
2008	4092	93.5	96.6	100.1	93.7	93.8	97.2	97.0	96.5
2009	4136	93.8	96.8	100.1	94.2	94.1	97.4	97.1	96.4
2010	4239	94.3	97.5	99.7	94.6	94.8	97.8	97.8	96.5
2011	4008	94.5	97.8	99.5	94.7	95.0	98.0	98.1	96.3
2012	3933	94.9	97.8	99.6	95.2	95.3	98.4	98.2	96.5
2013	3966	95.8	98.2	99.7	95.8	95.8	98.6	98.5	96.7
2014	3708	96.5	98.5	99.9	96.4	96.2	98.6	98.5	97.0
2015	3646	97.0	99.1	99.8	97.2	96.9	99.2	99.0	97.7
2016	3378	97.6	99.6	99.5	97.9	97.2	99.7	99.3	97.9

2017	3123	98.5	99.9	99.8	98.7	97.8	99.7	99.4	98.2
2018	2874	99.9	100.7	99.7	99.8	99.3	100.3	99.7	99.0
2019	2737	100.3	100.9	99.7	100.2	99.8	100.2	100.0	99.6
2020	2623	101.0	101.1	100.0	100.8	100.4	100.5	100.1	100.1
2021	2496	101.9	101.1	100.2	101.6	101.3	100.8	100.3	100.7
2022	2298	102.1	101.5	100.5	102.1	102.1	101.5	100.6	101.8
2023	906	102.3	101.8	101.1	102.1	102.5	101.9	100.7	102.7

Tabel: 23 Red-Holstein: Exterieurkenmerken bovenbalk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1984	14	88.8	90.6	88.3	87.4	0.0	82.4
1985	23	88.6	87.2	88.4	87.4	0.0	81.8
1986	25	89.8	88.2	88.9	87.2	0.0	82.6
1987	58	89.3	89.6	88.4	87.1	0.0	82.3
1988	112	89.5	90.1	88.1	88.1	0.0	82.7
1989	226	89.6	89.8	87.9	88.5	0.0	82.8
1990	333	89.0	89.6	87.4	88.6	0.0	82.5
1991	475	90.1	90.3	87.9	88.2	0.0	82.9
1992	744	90.9	90.5	88.3	88.7	0.0	83.7
1993	1057	91.7	91.5	88.7	89.4	0.0	84.7
1994	1317	92.5	92.8	87.8	88.5	0.0	84.1
1995	1806	92.6	93.1	87.7	88.7	0.0	84.3
1996	2077	93.6	94.2	88.5	89.7	0.0	85.6
1997	2552	94.3	94.5	88.7	89.9	0.0	86.1
1998	3175	94.8	95.2	88.9	90.2	0.0	86.7
1999	3131	95.2	95.3	89.5	90.6	0.0	87.3
2000	3670	96.2	95.2	90.4	91.6	0.0	88.6

2001	3961	96.8	95.7	90.6	91.7	0.0	89.0
2002	3921	97.4	96.0	90.9	91.7	0.0	89.4
2003	3913	97.9	96.3	91.5	91.9	0.0	90.0
2004	3999	98.1	96.3	91.4	91.8	0.0	90.0
2005	3895	98.5	96.3	91.4	92.1	0.0	90.2
2006	3868	99.0	96.9	91.9	92.7	0.0	91.1
2007	3829	99.1	96.9	92.3	93.1	0.0	91.5
2008	4092	99.2	96.8	92.7	93.1	0.0	91.7
2009	4136	99.8	97.3	93.1	93.9	0.0	92.6
2010	4239	100.1	97.3	93.7	94.7	0.0	93.5
2011	4008	100.1	97.3	93.9	95.7	0.0	94.2
2012	3933	100.1	97.3	94.4	96.1	0.0	94.6
2013	3966	100.0	97.6	95.1	96.4	0.0	95.1
2014	3708	100.4	98.1	95.8	96.6	0.0	95.8
2015	3646	100.6	98.3	96.6	96.8	0.0	96.4
2016	3378	100.8	98.8	97.2	97.2	0.0	97.1
2017	3123	101.1	99.4	98.0	97.5	0.0	97.9
2018	2874	101.2	99.9	99.7	98.0	0.0	99.1
2019	2737	101.1	100.1	100.1	98.5	0.0	99.6
2020	2623	101.0	100.3	100.9	99.4	0.0	100.5
2021	2496	101.4	101.1	101.9	100.7	0.0	101.9
2022	2298	101.6	101.3	102.6	102.0	0.0	103.1
2023	906	101.9	101.3	103.0	102.9	0.0	103.9

Tabel: 24 Red-Holstein: Vruchtbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	34	104.1	104.3	103.4	104.4	100.8	98.6	77.9	104.3	102.0

1981	22	103.6	103.4	102.7	103.5	100.6	99.9	81.1	103.6	101.8
1982	13	104.2	102.1	102.8	102.5	100.8	100.4	82.0	102.9	101.8
1983	14	102.5	102.5	101.1	101.9	99.4	99.1	79.6	102.1	100.6
1984	27	101.9	100.6	99.3	99.7	98.6	99.0	82.2	99.9	99.2
1985	40	102.0	100.4	99.7	100.2	98.8	99.8	83.5	100.1	99.6
1986	60	102.3	101.0	100.4	100.8	99.4	99.9	85.4	100.8	100.1
1987	109	102.2	100.5	99.4	99.9	98.9	99.9	84.6	99.9	99.5
1988	211	102.2	100.6	99.6	100.1	99.1	100.5	84.8	100.1	99.8
1989	400	102.1	100.3	99.5	99.8	98.9	100.3	85.1	99.8	99.6
1990	560	101.8	100.3	99.3	99.7	98.6	100.3	85.2	99.7	99.4
1991	796	101.4	99.8	98.7	99.0	98.1	100.1	86.4	99.1	98.9
1992	1224	101.4	99.7	98.8	99.1	98.2	100.1	87.6	99.1	98.9
1993	1719	101.6	99.3	98.7	98.8	98.2	100.0	88.7	98.8	98.7
1994	2360	101.4	98.9	98.4	98.5	98.0	100.0	89.1	98.4	98.5
1995	3199	100.9	99.0	98.0	98.2	97.5	99.6	89.1	98.2	98.1
1996	3668	100.2	98.3	97.1	97.0	96.6	99.4	90.0	97.3	97.2
1997	4451	99.4	98.5	96.7	96.8	96.0	99.2	90.3	97.2	96.9
1998	5679	99.1	98.7	96.4	96.8	95.7	99.5	90.9	97.1	96.8
1999	5782	99.2	98.7	96.8	97.1	96.1	99.5	91.8	97.3	97.1
2000	6476	99.8	97.8	96.9	96.8	96.6	99.8	92.3	97.0	97.2
2001	7016	99.5	97.9	96.7	96.7	96.3	99.5	93.0	96.9	97.0
2002	7246	98.8	98.2	96.4	96.6	95.8	99.3	94.3	96.8	96.7
2003	7291	98.5	97.8	96.1	96.2	95.5	99.3	94.9	96.4	96.4
2004	7410	98.5	97.4	95.8	95.8	95.4	99.0	94.3	96.1	96.1
2005	7348	98.3	97.4	95.7	95.6	95.3	99.2	94.1	96.0	96.1
2006	7292	98.4	96.8	95.4	95.1	95.2	99.3	94.7	95.5	95.8
2007	7367	98.2	96.9	95.4	95.1	95.2	99.3	95.3	95.5	95.8
2008	8231	98.7	96.8	95.8	95.3	95.7	99.3	95.7	95.7	96.1
2009	8259	99.0	97.3	96.4	96.1	96.3	99.3	96.1	96.4	96.6
2010	8095	99.2	97.1	96.4	96.0	96.4	99.4	96.1	96.2	96.7
2011	7559	99.1	96.9	96.1	95.7	96.3	99.1	96.3	96.0	96.4
2012	7543	99.2	97.2	96.6	96.2	96.7	99.3	96.2	96.5	96.9
2013	7568	99.3	97.5	97.0	96.7	97.1	99.7	96.7	96.9	97.3

2014	7527	99.5	98.0	97.6	97.4	97.7	99.7	96.9	97.5	97.8
2015	7279	99.8	98.5	98.2	98.0	98.2	99.7	97.3	98.1	98.3
2016	7068	99.7	98.8	98.6	98.5	98.6	99.6	98.2	98.5	98.7
2017	6350	99.7	99.4	99.2	99.2	98.9	99.4	98.7	99.2	99.1
2018	6112	100.1	99.9	100.0	100.0	99.8	99.9	99.2	100.0	99.9
2019	6064	100.2	100.3	100.7	100.6	100.4	100.4	99.5	100.6	100.5
2020	5881	100.1	100.6	100.8	100.9	100.6	100.5	99.9	100.8	100.7
2021	5701	99.7	100.7	100.8	100.9	100.5	100.3	100.6	100.8	100.7
2022	5311	99.7	100.7	100.8	101.0	100.7	100.8	100.9	100.9	100.9
2023	4227	99.8	100.7	101.0	101.2	101.1	101.5	100.9	101.0	101.2
2024	650	100.1	100.8	101.6	101.6	101.7	101.7	101.6	101.4	101.7

Tabel: 25 Red-Holstein: Gebruikskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1984	14	97.7	95.8	94.5	96.7	100.8
1985	21	98.2	96.1	94.0	96.8	101.0
1986	24	98.2	96.4	94.3	96.3	100.8
1987	58	97.7	95.6	94.2	96.5	100.7
1988	112	98.2	96.7	94.6	96.6	100.8
1989	215	97.9	96.4	94.1	96.1	100.4
1990	321	98.0	96.4	94.0	95.7	100.3
1991	448	98.4	96.8	94.2	95.8	100.0
1992	719	99.4	98.0	94.0	95.5	99.5
1993	1004	99.2	97.8	93.8	95.2	99.4
1994	1247	99.7	97.6	93.8	95.0	99.4
1995	1686	99.4	97.2	93.8	94.9	99.1
1996	1929	99.1	97.0	93.9	94.6	99.1

1997	2394	99.1	97.1	93.7	94.3	98.6
1998	2958	99.1	96.9	93.7	94.1	97.7
1999	2914	98.4	96.7	93.6	93.8	97.2
2000	3488	98.5	96.6	94.4	95.1	98.4
2001	3862	98.8	96.3	94.1	94.6	98.0
2002	3883	98.7	95.7	93.6	93.8	97.4
2003	3893	98.8	96.0	93.6	93.7	97.3
2004	3998	98.9	95.8	93.6	93.6	96.7
2005	3865	99.3	95.9	93.8	93.6	96.7
2006	3824	99.5	96.6	94.0	93.8	96.9
2007	3794	99.4	96.6	94.1	93.7	96.9
2008	4027	99.1	96.7	94.4	94.0	97.1
2009	4065	98.6	96.8	95.0	94.8	97.9
2010	4134	98.7	97.0	95.2	94.9	97.8
2011	3914	98.8	97.1	95.7	95.3	97.7
2012	3878	98.8	97.4	96.3	95.8	98.0
2013	3864	99.1	97.8	96.7	96.1	98.1
2014	3628	99.3	98.5	97.0	96.4	98.1
2015	3603	99.3	98.1	97.6	97.1	98.6
2016	3343	99.4	98.2	98.3	97.7	99.2
2017	3095	99.3	98.5	98.9	98.4	99.4
2018	2838	99.8	99.1	99.6	99.0	99.7
2019	2689	99.8	99.3	100.4	99.8	100.0
2020	2583	99.9	99.7	100.9	100.1	99.9
2021	2438	99.6	99.7	101.6	100.7	100.0
2022	2271	99.6	100.1	102.2	101.3	100.2
2023	922	99.6	100.5	102.6	101.7	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	-326.2	-698.8	-424.0	98.9	99.2	88.3	87.4	94.1	0.0
1985	34	-280.1	-728.4	-420.6	99.1	99.6	88.4	87.4	96.0	219.6
1986	43	-275.5	-695.0	-450.8	98.8	100.1	88.9	87.2	95.8	229.0
1987	99	-290.8	-699.6	-504.1	98.8	99.5	88.4	87.1	95.6	190.5
1988	204	-289.8	-697.3	-516.6	98.9	99.8	88.1	88.1	95.4	178.9
1989	382	-291.8	-684.5	-529.1	98.3	99.6	87.9	88.5	95.6	171.8
1990	533	-292.5	-682.4	-521.7	98.1	99.4	87.4	88.6	95.3	181.8
1991	763	-293.5	-646.8	-547.6	98.0	98.9	87.9	88.2	95.0	162.8
1992	1164	-292.0	-636.9	-524.9	97.5	98.9	88.3	88.7	95.3	158.6
1993	1640	-297.2	-631.6	-542.4	97.3	98.7	88.7	89.4	95.4	145.5
1994	2141	-293.3	-581.0	-576.9	97.2	98.5	87.8	88.5	95.4	133.6
1995	2894	-290.9	-565.4	-544.9	96.9	98.1	87.7	88.7	95.7	132.1
1996	3330	-292.0	-536.5	-554.2	96.8	97.2	88.5	89.7	95.5	123.1
1997	4080	-294.0	-517.5	-559.3	96.3	96.9	88.7	89.9	95.4	117.6
1998	5144	-297.4	-497.1	-589.1	95.7	96.8	88.9	90.2	95.5	107.0
1999	5245	-289.2	-480.4	-574.6	95.2	97.1	89.5	90.6	95.9	102.0
2000	5923	-264.3	-449.3	-494.9	96.6	97.2	90.4	91.6	95.7	97.9
2001	6364	-265.7	-429.8	-497.2	96.1	97.0	90.6	91.7	95.6	87.8
2002	6431	-266.4	-400.4	-524.5	95.3	96.7	90.9	91.7	95.4	82.7
2003	6505	-261.1	-379.0	-513.6	95.2	96.4	91.5	91.9	95.2	74.0
2004	6658	-256.9	-348.1	-523.9	94.8	96.1	91.4	91.8	94.8	72.9
2005	6638	-244.8	-321.3	-499.6	94.8	96.1	91.4	92.1	94.9	68.5
2006	6628	-235.4	-303.5	-444.7	95.1	95.8	91.9	92.7	94.9	60.3
2007	6642	-227.6	-290.5	-424.4	95.0	95.8	92.3	93.1	94.7	61.1
2008	7127	-213.9	-272.2	-389.6	95.3	96.1	92.7	93.1	95.1	59.3
2009	6970	-205.2	-278.6	-366.5	96.1	96.6	93.1	93.9	95.1	50.0
2010	6882	-193.5	-259.4	-350.8	96.1	96.7	93.7	94.7	95.2	49.2
2011	6403	-177.1	-226.7	-318.9	96.3	96.4	93.9	95.7	95.4	48.3
2012	6170	-160.0	-212.5	-282.1	96.7	96.9	94.4	96.1	95.9	47.5
2013	6135	-144.4	-194.3	-247.1	96.9	97.3	95.1	96.4	96.1	45.2

2014	6033	-131.6	-178.2	-224.8	97.1	97.8	95.8	96.6	96.6	38.4
2015	5825	-111.8	-159.6	-195.3	97.7	98.3	96.6	96.8	97.1	35.1
2016	5607	-92.3	-138.1	-154.7	98.4	98.7	97.2	97.2	97.5	27.6
2017	5102	-76.0	-112.1	-132.4	98.8	99.1	98.0	97.5	98.0	16.0
2018	4816	-43.7	-71.0	-74.7	99.3	99.9	99.7	98.0	98.8	10.6
2019	4726	-16.1	-30.9	-21.6	99.9	100.5	100.1	98.5	99.3	7.6
2020	4606	7.2	10.1	21.2	100.0	100.7	100.9	99.4	99.7	3.0
2021	4409	36.8	71.6	80.6	100.3	100.7	101.9	100.7	99.8	-4.4
2022	4052	62.4	108.2	139.2	100.8	100.9	102.6	102.0	100.2	-6.9
2023	2122	84.5	140.7	184.9	101.1	101.2	103.0	102.9	100.4	4.8

Tabel: 27 Red-Holstein: Klauwgezondheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1987	13	89.8	91.6	97.2	95.3	87.2	92.3	92.9
1988	18	90.4	91.7	98.0	96.2	86.9	91.8	93.0
1989	35	90.9	92.6	97.6	95.9	88.8	92.3	93.7
1990	42	90.8	92.0	97.6	96.6	88.3	92.1	94.0
1991	87	90.2	92.3	96.8	95.0	88.6	91.8	94.3
1992	151	90.5	93.1	96.4	94.4	89.5	92.5	95.1
1993	235	90.4	93.0	96.4	94.4	89.4	92.4	95.0
1994	420	91.3	93.8	97.5	94.7	89.7	92.4	94.6
1995	565	90.7	93.2	97.2	94.6	89.5	92.3	94.1
1996	856	90.7	91.9	97.5	96.2	88.1	93.0	93.7
1997	1208	90.5	91.7	97.4	96.1	88.1	92.3	93.6
1998	2582	90.4	91.9	97.5	95.9	88.1	92.0	93.4
1999	2724	91.1	92.4	97.9	96.3	88.3	92.8	93.7
2000	3242	91.0	93.6	96.8	95.3	89.4	92.9	94.4

2001	3533	90.5	93.5	96.5	94.6	89.3	92.8	94.4
2002	3580	90.6	93.2	96.8	95.2	89.0	93.1	93.9
2003	3694	90.9	93.5	96.8	95.5	89.3	93.2	94.3
2004	3813	91.1	93.9	96.9	95.6	89.6	92.9	94.2
2005	3727	91.9	94.4	97.6	95.8	90.1	93.0	94.5
2006	3746	91.9	94.8	97.0	95.4	90.6	93.0	95.4
2007	3723	92.3	95.4	96.7	95.6	91.4	93.1	96.0
2008	3962	92.5	95.6	96.6	95.7	91.9	93.2	96.4
2009	3993	92.8	95.9	96.5	95.7	92.6	93.4	97.0
2010	4121	93.2	96.2	96.5	96.2	93.2	93.9	97.1
2011	3891	93.7	96.8	96.4	96.5	94.0	94.3	97.4
2012	3825	94.5	97.3	96.9	97.0	94.9	95.0	97.8
2013	3885	94.8	97.8	96.8	97.0	95.5	95.4	98.1
2014	3670	94.8	97.9	96.5	97.0	95.6	95.7	98.5
2015	3621	96.0	98.4	97.2	97.8	96.3	96.7	98.9
2016	3322	96.8	98.7	97.9	98.3	96.9	97.5	99.0
2017	3054	97.1	98.9	97.9	98.5	97.5	97.8	98.9
2018	2754	98.1	99.6	98.5	98.8	98.3	98.6	99.5
2019	2628	98.6	99.9	98.9	99.0	98.8	99.1	99.5
2020	2494	99.4	100.1	99.6	99.5	99.3	99.9	99.7
2021	2333	100.1	100.3	100.3	99.6	99.7	100.8	99.6
2022	2087	100.8	100.5	100.8	100.0	100.2	101.7	100.1
2023	733	101.0	100.5	100.9	100.1	100.3	101.7	100.4

Tabel: 28 Red-Holstein: Levensvatbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1984	10	93.0	98.0	93.0	98.0	91.3	96.2

1985	13	95.3	98.8	95.3	98.8	93.8	98.3
1986	15	93.7	98.7	93.7	98.7	92.5	97.9
1987	29	93.8	98.7	93.8	98.7	92.1	97.7
1988	51	93.9	98.6	93.9	98.6	92.7	97.8
1989	85	94.0	98.6	94.0	98.6	92.7	97.6
1990	106	93.9	98.5	93.9	98.5	92.4	97.9
1991	162	93.8	98.3	93.8	98.3	92.9	97.3
1992	245	93.7	98.6	93.7	98.6	92.6	97.7
1993	355	93.7	98.6	93.7	98.6	92.6	97.5
1994	463	93.8	98.7	93.8	98.7	93.4	97.4
1995	624	94.0	98.8	94.0	98.8	93.4	97.5
1996	808	94.2	98.6	94.2	98.6	93.0	97.5
1997	1124	94.3	98.5	94.3	98.5	93.1	97.5
1998	1490	94.4	98.7	94.4	98.7	93.1	97.2
1999	1630	94.7	99.0	94.7	99.0	93.3	97.8
2000	2333	95.2	98.3	95.2	98.3	93.5	98.3
2001	2758	94.9	98.3	94.9	98.3	93.4	98.5
2002	3235	94.8	98.2	94.8	98.2	93.4	98.4
2003	3924	94.9	97.9	94.9	97.9	93.4	98.3
2004	4696	94.9	97.5	94.9	97.5	93.6	98.0
2005	5406	95.0	97.5	95.0	97.5	94.0	98.2
2006	6150	95.3	97.4	95.3	97.4	94.0	98.0
2007	6234	95.4	97.0	95.4	97.0	94.3	97.6
2008	8753	96.1	97.1	96.1	97.1	94.9	97.7
2009	9077	96.0	97.1	96.0	97.1	95.2	97.6
2010	8990	96.1	97.2	96.1	97.2	95.7	97.8
2011	8531	96.5	97.2	96.5	97.2	96.4	97.8
2012	8346	97.1	97.3	97.1	97.3	97.0	98.1
2013	8268	97.5	97.3	97.5	97.3	97.6	98.0
2014	8316	97.7	97.8	97.7	97.8	98.2	98.2
2015	8023	97.7	98.3	97.7	98.3	98.5	98.6
2016	7797	97.8	98.6	97.8	98.6	99.0	98.8
2017	7076	98.2	98.8	98.2	98.8	99.4	98.9

2018	6946	98.5	99.6	98.5	99.6	99.5	99.5
2019	6792	99.0	99.8	99.0	99.8	100.0	99.8
2020	6652	99.2	100.1	99.2	100.1	100.2	100.0
2021	6649	99.2	100.1	99.2	100.1	100.2	100.1
2022	6363	99.4	100.5	99.4	100.5	100.1	100.2
2023	5961	99.6	100.6	99.6	100.6	100.2	100.3
2024	5354	99.9	101.0	99.9	101.0	100.3	100.6
2025	3903	100.2	101.4	100.2	101.4	100.2	101.0

Tabel: 29 Red-Holstein: Geboortekkenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1984	17	93.2	105.9	105.4	95.6	98.9	102.7
1985	21	96.6	104.0	102.0	97.8	98.2	98.5
1986	32	95.9	104.1	102.5	96.2	97.9	99.6
1987	60	95.0	105.3	103.8	96.2	98.8	101.5
1988	117	94.7	105.2	104.1	96.5	98.4	101.5
1989	222	94.8	105.4	103.9	96.0	98.2	101.7
1990	319	95.0	105.5	103.7	95.5	98.7	102.2
1991	394	94.3	105.2	104.2	95.9	99.0	101.5
1992	550	94.1	104.7	104.3	97.1	99.2	99.8
1993	749	94.1	104.7	104.3	97.5	99.1	99.0
1994	834	93.7	104.4	104.7	97.4	98.7	99.0
1995	1056	94.5	104.5	103.9	98.1	98.7	98.0
1996	1236	94.3	105.3	104.3	97.6	98.9	98.6
1997	1556	94.3	105.4	104.2	97.5	99.4	98.5
1998	1990	93.9	105.2	104.6	97.3	99.8	99.2
1999	2005	94.4	104.3	104.2	97.4	99.1	98.8

2000	2702	94.7	103.5	103.9	97.5	98.3	98.0
2001	3092	94.2	103.6	104.5	97.7	98.5	98.6
2002	3122	93.5	104.0	105.2	97.8	98.9	98.8
2003	3513	93.4	103.7	105.3	97.8	99.2	98.9
2004	3793	93.4	103.7	105.4	97.7	99.4	99.3
2005	3888	93.8	103.5	105.2	98.3	99.5	99.1
2006	4006	94.0	103.3	105.2	98.1	99.1	98.9
2007	4544	94.6	103.2	104.5	97.4	99.2	99.3
2008	4633	95.1	103.1	104.2	97.6	99.1	99.3
2009	5688	95.0	102.7	104.4	97.9	99.1	99.1
2010	6220	95.1	102.5	104.4	98.0	98.9	99.2
2011	5988	95.5	102.4	104.2	97.9	99.1	99.4
2012	5872	96.0	102.1	103.8	97.9	99.1	99.4
2013	5875	96.4	102.0	103.3	97.9	99.1	99.5
2014	5661	96.6	101.5	103.1	98.2	99.0	99.6
2015	5491	96.9	101.4	102.9	98.6	98.8	99.8
2016	5205	97.3	101.2	102.6	98.9	99.0	100.0
2017	4776	97.8	101.0	102.1	99.3	99.1	99.9
2018	4428	98.0	100.8	101.9	100.0	99.6	100.0
2019	4276	98.3	100.3	101.7	100.6	99.8	99.8
2020	3977	98.6	100.1	101.4	101.2	100.1	99.6
2021	3833	98.7	99.9	101.3	101.4	100.6	99.7
2022	3400	99.0	99.8	101.1	101.7	100.7	99.8
2023	2519	99.1	99.6	101.0	101.9	101.0	99.6
2024	1777	99.2	99.2	100.9	102.0	101.2	99.9
2025	1298	99.7	98.5	100.5	102.2	101.6	100.1

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	103.2	106.1	97.6	102.4	104.2	98.2	103.4	97.6	105.8	98.7	102.7
1985	15	102.7	105.9	95.6	101.2	104.3	96.7	103.2	97.1	105.5	98.0	100.9
1986	18	103.2	105.6	96.8	102.2	104.1	97.5	103.4	98.1	105.3	98.6	102.1
1987	38	103.8	105.9	98.0	102.8	104.4	98.3	104.4	97.1	105.6	99.2	103.5
1988	68	104.1	107.2	96.7	103.1	105.1	97.8	104.3	97.7	106.3	98.5	103.4
1989	112	104.7	107.5	97.2	103.3	105.7	98.2	104.8	97.7	106.8	99.0	103.9
1990	134	104.2	106.6	97.5	102.9	105.2	98.0	104.4	97.5	106.3	98.8	103.4
1991	228	104.0	106.0	97.8	102.6	104.5	98.2	104.1	98.3	105.8	99.0	103.3
1992	354	104.0	105.9	97.8	102.6	104.6	98.3	104.1	98.3	105.7	98.9	103.2
1993	496	104.1	105.4	98.0	102.7	104.4	98.4	104.2	98.4	105.5	99.0	103.2
1994	655	104.1	106.0	97.9	103.2	104.2	98.8	104.0	98.9	105.8	99.0	104.2
1995	941	103.6	105.4	98.8	102.6	103.5	99.4	103.4	99.0	105.2	99.6	103.5
1996	1208	103.2	105.0	99.4	102.6	103.2	99.7	103.3	98.3	105.2	99.7	103.5
1997	1660	102.9	104.6	99.1	102.5	102.8	99.6	102.8	98.8	104.7	99.4	103.0
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	2597	102.2	103.7	98.9	102.5	101.8	99.3	102.4	98.8	103.4	98.9	102.6
2000	3776	102.1	102.9	99.1	102.1	101.6	99.8	101.9	99.7	103.1	99.2	102.0
2001	5068	102.1	102.6	99.8	102.2	101.4	100.1	101.8	99.8	102.8	99.7	102.1
2002	5503	102.4	102.0	100.3	102.3	101.2	99.9	102.3	100.1	102.1	99.9	102.1
2003	5948	102.3	101.4	100.6	101.9	101.0	99.9	102.2	100.1	101.7	99.9	101.7
2004	6187	102.2	100.8	100.7	101.7	101.1	99.7	102.0	100.4	101.5	99.5	101.7
2005	6157	102.0	100.3	101.1	101.4	100.9	99.7	101.8	100.3	101.3	99.5	101.7
2006	6269	101.7	99.9	101.1	101.1	100.5	99.8	101.6	100.3	100.8	99.7	101.2
2007	6369	101.0	99.7	101.1	100.7	100.0	100.1	101.1	99.9	100.3	100.0	100.5
2008	7044	100.9	99.4	101.0	100.5	99.8	100.2	101.0	100.0	100.1	100.1	100.2
2009	7012	100.6	99.8	100.3	101.1	99.7	100.3	101.0	99.2	100.1	99.9	100.4
2010	6939	100.5	99.2	100.6	100.6	99.6	100.2	100.8	99.4	99.8	99.9	100.1
2011	6402	100.4	98.6	100.8	100.0	99.5	100.0	100.6	99.5	99.5	99.8	99.8
2012	6181	100.4	98.6	100.9	99.8	99.7	100.0	100.7	99.4	99.6	99.9	99.8
2013	5989	100.5	98.1	101.3	99.6	99.8	100.0	100.9	99.2	99.4	100.1	99.8
2014	5401	100.5	97.7	101.8	99.6	99.7	100.0	101.0	99.0	99.1	100.5	99.7

2015	4848	100.2	97.3	101.9	99.4	99.3	100.3	100.8	98.9	98.8	100.7	99.5
2016	4151	99.8	97.0	101.9	99.5	98.8	100.5	100.7	98.5	98.5	100.8	99.3
2017	3445	100.2	97.2	101.8	99.9	99.0	100.5	101.0	98.6	98.6	101.0	99.7
2018	2920	100.3	96.8	102.1	100.0	98.9	100.6	101.2	98.7	98.4	101.4	99.7
2019	2642	100.2	96.5	102.6	99.6	99.0	100.6	101.2	98.6	98.2	101.6	99.6
2020	2517	100.3	96.2	102.9	99.5	98.9	100.5	101.4	98.6	98.1	101.7	99.5
2021	2331	100.6	96.2	103.5	99.9	99.0	100.5	101.8	98.5	98.0	101.8	100.2
2022	2089	100.4	95.6	103.8	99.6	98.7	100.5	101.8	98.2	97.6	101.8	100.0
2023	738	100.3	95.3	104.0	99.5	98.4	100.5	101.8	98.2	97.4	101.8	99.9

Tabel: 31 Red-Holstein: Kalvervitaliteit

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1985	11	98.0	99.5	98.5
1986	12	97.3	98.9	97.9
1987	21	96.8	98.5	97.2
1988	23	97.7	99.1	98.0
1989	37	96.9	98.6	97.3
1990	45	96.8	98.4	97.0
1991	62	96.7	98.5	97.6
1992	72	96.3	98.1	97.4
1993	117	96.6	98.4	97.3
1994	146	97.0	98.9	97.7
1995	157	96.9	98.7	97.3
1996	217	96.8	99.0	96.4
1997	274	96.9	98.8	97.0
1998	343	96.9	98.7	97.4
1999	349	97.3	98.9	97.8

2000	500	97.1	98.8	97.7
2001	589	97.3	98.9	97.9
2002	638	97.5	99.1	97.9
2003	747	97.6	99.1	97.9
2004	849	97.9	99.3	98.2
2005	865	97.9	99.1	98.4
2006	949	98.0	99.3	98.1
2007	964	98.0	99.2	98.1
2008	1095	97.8	99.1	98.1
2009	1145	98.1	98.8	98.7
2010	1129	97.7	98.7	98.3
2011	1150	97.8	98.8	98.2
2012	1075	98.2	99.2	98.6
2013	1131	98.4	99.2	98.8
2014	1030	98.2	98.9	98.8
2015	1106	98.6	99.2	99.1
2016	841	99.1	99.6	99.5
2017	771	99.6	100.0	99.7
2018	507	99.8	99.9	99.8
2019	411	100.0	99.9	100.1
2020	349	99.9	99.7	100.1
2021	256	100.1	99.6	100.5
2022	177	100.1	99.4	100.7
2023	69	100.1	99.6	100.6
2024	18	100.1	100.2	99.9

Tabel: 32 Red-Holstein: Levensproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
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2001	6364	-4587.7	-16091.1	-697.1	-580.5
2002	6431	-4685.8	-16396.1	-713.6	-591.8
2003	6498	-4565.4	-15971.3	-695.7	-576.3
2004	6661	-4561.3	-15941.0	-695.2	-575.7
2005	6637	-4345.1	-15020.5	-666.3	-545.6
2006	6628	-3964.0	-13552.9	-611.6	-495.2
2007	6644	-3809.1	-13141.1	-586.5	-476.6
2008	7133	-3536.4	-12215.8	-546.4	-441.2
2009	7079	-3398.5	-11647.5	-527.6	-422.3
2010	7020	-3242.5	-11127.0	-505.4	-401.5
2011	6549	-2940.7	-10096.2	-459.0	-363.6
2012	6427	-2645.5	-9062.5	-414.5	-326.0
2013	6380	-2346.6	-8048.8	-369.0	-288.3
2014	6281	-2129.9	-7282.0	-336.4	-260.6
2015	6058	-1858.6	-6378.0	-296.0	-225.7
2016	5840	-1495.3	-5015.5	-242.9	-178.2
2017	5265	-1234.1	-4052.4	-204.5	-144.3
2018	4987	-655.6	-1969.6	-116.5	-71.2
2019	4900	-97.1	-254.9	-26.3	-4.3
2020	4757	383.6	1349.8	49.3	54.8
2021	4541	1094.2	3685.3	165.5	139.0
2022	4160	1705.6	5804.8	259.0	215.9
2023	1849	2179.4	7328.1	334.2	273.6

Tabel: 33 Red-Holstein: Robot / AMS kenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
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1987	14	95.3	88.6	105.3	90.6
1988	13	93.6	87.9	105.0	88.2
1989	25	94.3	89.7	104.6	90.2
1990	30	93.9	90.3	104.2	89.8
1991	37	93.7	89.3	105.8	90.5
1992	56	94.1	88.9	105.4	90.1
1993	93	93.8	89.3	105.0	89.6
1994	137	94.9	85.0	106.5	88.5
1995	158	94.6	86.7	105.9	89.1
1996	217	94.9	87.1	105.9	89.7
1997	285	95.0	86.6	105.6	88.9
1998	369	95.2	86.5	105.8	89.1
1999	360	94.8	87.4	105.5	89.3
2000	525	94.8	87.8	105.2	89.5
2001	640	95.0	88.4	104.5	89.5
2002	692	94.9	88.4	104.5	89.2
2003	748	95.1	88.9	104.2	89.5
2004	827	95.4	89.3	104.1	90.1
2005	904	95.7	89.4	104.0	90.2
2006	974	95.7	90.3	103.2	90.3
2007	1009	96.0	90.5	103.2	90.7
2008	1180	96.1	90.7	103.2	90.9
2009	1289	95.4	91.3	103.4	91.2
2010	1422	95.8	91.9	103.0	91.6
2011	1481	96.3	92.7	102.4	92.3
2012	1539	96.6	93.3	102.0	92.8
2013	1678	97.1	94.2	101.7	93.7
2014	1640	97.5	95.3	101.6	94.9
2015	1774	98.0	95.9	101.3	95.7
2016	1614	98.0	97.1	101.2	96.7
2017	1444	98.2	97.8	100.3	96.7
2018	1287	99.0	98.6	100.0	97.8
2019	1171	99.0	99.5	100.2	98.9

2020	1171	99.1	99.7	100.0	99.0
2021	1210	98.8	100.8	100.3	100.1
2022	1059	98.6	100.9	100.4	100.1
2023	574	98.1	102.0	100.4	100.7

Tabel: 34 Red-Holstein: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: VL

Jaar RES	Aantal Aantal	Pers MTH	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal
1984 0.0	20 0	95.2 0.0	98.1	0	0.0	0.0	0	0.0	0
1985 0.0	34 0	93.6 0.0	97.2	25	-6.2	219.6	0	0.0	0
1986 0.0	43 0	93.1 0.0	97.4	26	-6.0	229.0	0	0.0	0
1987 101.4	99 0	93.5 0.0	97.5	59	-5.8	190.5	0	0.0	14
1988 100.9	204 0	92.7 0.0	97.0	112	-5.7	178.9	0	0.0	13
1989 100.1	382 0	93.2 0.0	97.0	229	-5.6	171.8	0	0.0	24
1990 99.1	533 0	93.3 0.0	97.3	336	-5.6	181.8	0	0.0	27
1991 100.0	763 0	93.0 0.0	96.9	476	-5.2	162.8	0	0.0	36
1992 99.9	1164 0	93.1 0.0	97.0	749	-5.2	158.6	0	0.0	54
1993 99.4	1640 0	92.5 0.0	96.7	1060	-5.0	145.5	0	0.0	91
1994 99.6	2141 0	92.3 0.0	97.1	1321	-4.6	133.6	0	0.0	136

1995 99.2	2894 0	93.2 0.0	97.1	1809	-4.5	132.1	0	0.0	148
1996 99.0	3330 0	93.1 0.0	96.6	2078	-4.2	123.1	0	0.0	211
1997 98.8	4080 10	93.1 101.4	96.6	2553	-4.0	117.6	0	0.0	275
1998 98.9	5144 25	92.9 101.2	96.4	3175	-3.8	107.0	0	0.0	361
1999 99.1	5245 25	93.2 101.3	96.7	3134	-3.7	102.0	0	0.0	348
2000 99.6	5923 118	93.8 101.2	97.4	3670	-3.4	97.9	0	0.0	519
2001 99.1	6364 113	94.1 100.9	97.5	3964	-3.2	87.8	3960	95.3	644
2002 98.5	6431 179	93.8 101.0	97.0	3925	-3.0	82.7	3921	95.5	695
2003 98.6	6505 214	93.9 101.0	96.8	3916	-2.8	74.0	3912	95.8	776
2004 98.3	6658 223	94.0 100.9	96.6	4002	-2.6	72.9	3999	95.7	842
2005 97.6	6638 186	94.4 100.7	96.6	3900	-2.4	68.5	3894	95.8	912
2006 97.7	6628 302	95.1 100.6	97.1	3875	-2.2	60.3	3868	96.5	990
2007 98.0	6642 348	95.2 100.7	97.3	3846	-2.2	61.1	3827	96.3	1031
2008 98.3	7127 506	95.3 100.5	97.8	4113	-2.1	59.3	4092	96.5	1204
2009 99.0	6970 606	95.2 100.8	98.1	4162	-2.0	50.0	4135	97.3	1290
2010 98.7	6882 696	95.4 100.6	97.9	4281	-1.9	49.2	4238	97.3	1429
2011 98.6	6403 746	95.8 100.4	98.1	4074	-1.7	48.3	4005	97.3	1507
2012 98.7	6170 786	96.0 99.9	98.4	4026	-1.6	47.5	3932	97.3	1543
2013 98.9	6135 861	96.4 99.8	98.6	4059	-1.5	45.2	3966	97.4	1720
2014 99.0	6033 809	96.7 99.5	98.5	3880	-1.3	38.4	3707	97.9	1673

2015	5825	97.1	98.9	3897	-1.2	35.1	3643	98.2	1777
99.5	876	99.6							
2016	5607	97.6	99.0	3731	-1.0	27.6	3377	98.7	1617
99.9	678	99.5							
2017	5102	98.2	99.3	3497	-0.7	16.0	3120	99.6	1470
99.5	549	99.1							
2018	4816	98.8	99.8	3366	-0.4	10.6	2874	100.0	1381
99.5	417	98.8							
2019	4726	99.4	100.2	3331	-0.1	7.6	2735	100.1	1220
100.0	332	98.6							
2020	4606	100.1	100.4	3273	0.1	3.0	2622	100.5	1235
99.6	294	98.4							
2021	4409	100.9	101.1	3214	0.7	-4.4	2495	101.5	1252
99.8	218	97.6							
2022	4052	102.0	101.6	3163	0.9	-6.9	2297	101.7	1154
99.9	132	97.4							
2023	2122	102.4	101.6	2288	1.0	4.8	906	101.6	432
100.3	34	97.6							
2024	0	0.0	0.0	1860	1.3	7.4	0	0.0	0
0.0	0	0.0							
2025	0	0.0	0.0	1283	1.6	10.0	0	0.0	0
0.0	0	0.0							

Tabel: 35 Red-Holstein: Stofwisselingsaandoeningen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	12	98.9	2	97.0	2	96.5	12	93.8
1987	19	98.7	5	97.4	4	94.5	19	95.1
1988	33	99.5	2	96.0	2	99.0	33	94.7
1989	52	99.2	6	96.0	5	94.2	52	94.6
1990	73	99.0	11	96.2	11	94.3	73	94.6

1991	108	98.9	19	97.3	18	96.9	108	94.1
1992	162	99.3	11	97.3	11	94.2	162	94.2
1993	253	99.2	22	96.3	21	95.8	253	94.1
1994	335	98.9	49	98.4	49	95.1	335	93.7
1995	442	99.1	44	99.0	41	95.1	442	94.0
1996	559	98.9	68	97.7	52	95.3	559	93.5
1997	750	98.4	95	96.7	84	95.2	750	92.9
1998	990	98.3	164	97.1	136	96.9	990	92.5
1999	1044	98.7	140	98.3	119	96.9	1044	93.6
2000	1513	99.5	250	100.4	237	97.2	1513	94.5
2001	1774	99.7	260	100.5	243	96.9	1774	94.7
2002	1985	99.3	356	100.2	347	96.5	1985	94.7
2003	2443	99.4	427	100.5	409	96.5	2443	94.9
2004	2738	99.0	453	99.5	441	96.9	2738	94.5
2005	3122	98.3	478	98.9	465	96.6	3122	94.2
2006	3513	98.5	585	99.2	573	96.5	3513	94.5
2007	4021	98.7	594	99.3	562	97.0	4021	94.8
2008	4866	99.1	722	99.8	703	97.2	4866	95.2
2009	5594	99.5	761	100.2	736	97.2	5594	96.1
2010	6566	99.5	784	100.4	779	97.4	6566	96.2
2011	6195	99.5	825	100.3	823	97.5	6195	96.4
2012	6053	99.3	825	100.0	822	97.6	6053	96.6
2013	6005	99.2	886	99.8	883	97.6	6005	97.0
2014	5881	99.5	821	100.1	815	97.7	5881	97.8
2015	5634	99.8	879	100.3	870	97.8	5634	98.5
2016	5444	100.2	664	100.8	659	98.1	5444	98.9
2017	4952	100.3	528	100.8	523	98.9	4952	99.3
2018	4710	100.4	393	100.5	385	99.3	4710	99.7
2019	4622	100.5	300	100.7	302	99.5	4622	100.2
2020	4497	100.5	257	100.5	264	99.6	4497	100.7
2021	4270	100.4	189	100.4	201	99.4	4270	101.3
2022	3889	100.3	107	100.2	113	99.5	3889	102.1
2023	2092	100.3	28	100.2	32	99.9	2092	102.3

Tabel: 36 Red-Holstein: Reproductiestoornissen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1987	11	98.0	99.0	99.2	98.5	97.6	96.6
1989	19	98.1	99.3	98.8	98.3	98.1	97.1
1990	18	97.8	99.1	98.5	98.3	97.7	96.9
1991	31	99.7	101.0	100.0	100.0	98.6	98.3
1992	37	98.9	100.2	99.6	99.1	98.5	97.6
1993	59	98.7	99.7	99.4	99.2	98.2	97.6
1994	85	99.3	100.8	100.1	99.4	98.1	98.2
1995	78	98.3	99.7	99.1	98.5	97.7	97.1
1996	141	97.5	98.7	98.4	98.1	97.5	96.3
1997	178	97.8	98.8	98.4	98.4	97.6	96.8
1998	243	97.9	98.9	98.4	98.5	97.3	97.0
1999	233	98.3	99.4	98.9	98.9	97.6	97.0
2000	357	98.5	100.1	99.0	99.0	96.9	97.3
2001	420	98.7	100.1	99.1	99.1	97.6	97.5
2002	485	98.3	99.4	98.8	98.7	97.7	97.8
2003	543	98.5	99.9	98.9	98.5	98.0	98.1
2004	613	98.5	100.0	98.7	98.7	97.9	97.7
2005	620	99.0	100.3	99.1	99.4	98.4	97.8
2006	703	99.5	101.1	99.5	99.7	98.4	98.5
2007	728	99.9	101.7	99.8	99.8	98.8	98.9
2008	810	100.2	102.0	100.1	99.8	98.9	99.4
2009	851	100.4	102.3	100.1	100.2	98.9	99.5
2010	879	100.4	102.4	100.0	100.3	99.0	99.3
2011	903	100.1	102.0	99.5	100.1	98.7	99.1

2012	893	100.1	101.9	99.4	100.3	98.7	99.0
2013	955	100.2	101.9	99.5	100.4	98.9	99.2
2014	873	100.1	101.7	99.6	100.4	98.8	99.0
2015	949	100.0	101.2	99.5	100.2	99.1	99.1
2016	741	99.8	101.0	99.5	100.0	99.0	99.0
2017	590	100.0	101.0	99.4	100.2	99.8	99.6
2018	430	99.7	100.3	99.5	99.7	100.2	99.6
2019	353	99.9	100.5	99.6	99.7	100.5	100.0
2020	310	99.9	100.4	99.6	99.7	100.6	100.1
2021	243	99.8	100.1	99.8	99.7	100.6	100.0
2022	143	99.7	99.8	99.8	99.6	100.8	100.0
2023	36	99.4	99.2	99.7	99.1	101.2	100.4

Tabel: 37 Holstein - Fries Hollands zwartbont: Melkproductiekenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	158	-3357.8	-127.4	-118.3	-153.9	28.0	0.5	0.8	-891.1
1981	300	-3340.9	-127.8	-118.1	-153.1	25.9	-0.2	0.7	-891.6
1982	359	-3337.9	-127.1	-118.7	-153.0	27.2	-1.0	0.7	-891.6
1983	663	-3264.6	-124.1	-116.9	-149.6	26.4	-2.3	0.7	-875.1
1984	660	-3200.6	-119.5	-115.3	-146.6	29.2	-3.3	0.7	-854.4
1985	899	-3283.1	-120.2	-116.5	-150.4	34.5	-0.5	0.8	-861.5
1986	870	-3123.0	-112.3	-111.2	-143.1	35.3	-1.0	0.7	-815.1
1987	924	-2984.6	-108.6	-107.2	-136.7	31.1	-2.3	0.7	-786.9
1988	1000	-2847.7	-104.5	-102.6	-130.4	27.9	-2.7	0.7	-754.9
1989	1042	-2762.3	-100.3	-100.7	-126.5	28.2	-4.2	0.7	-733.9
1990	896	-2611.0	-91.5	-95.0	-119.5	31.0	-3.6	0.7	-683.2
1991	834	-2419.6	-84.3	-88.1	-110.7	28.9	-3.2	0.6	-631.5

1992	1081	-2247.9	-80.1	-83.1	-102.8	23.6	-4.8	0.7	-597.7
1993	852	-2137.0	-78.2	-79.9	-97.7	19.3	-5.6	0.7	-578.2
1994	582	-2020.5	-71.9	-75.6	-92.4	20.9	-5.3	0.6	-540.7
1995	583	-1768.2	-64.1	-68.1	-80.8	16.2	-6.9	0.6	-484.9
1996	466	-1655.8	-62.2	-64.7	-75.6	12.1	-7.6	0.6	-464.9
1997	292	-1716.3	-65.9	-67.1	-78.4	11.2	-7.9	0.6	-486.3
1998	232	-1651.2	-64.7	-64.8	-75.4	9.3	-7.6	0.6	-472.5
1999	206	-1686.8	-67.0	-65.9	-77.0	7.9	-7.5	0.7	-484.5
2000	199	-1451.3	-64.9	-60.7	-66.5	-2.3	-11.2	0.2	-455.9
2001	172	-1382.7	-61.1	-56.8	-64.4	-0.8	-9.2	-0.9	-427.8
2002	151	-1430.6	-59.3	-56.8	-65.8	4.0	-7.1	-0.0	-422.4
2003	152	-1343.2	-56.2	-54.0	-62.3	2.8	-7.5	-0.5	-400.6
2004	115	-1135.6	-53.0	-49.5	-53.7	-4.3	-10.7	-1.7	-371.9
2005	112	-1142.0	-54.1	-49.6	-53.1	-5.2	-10.6	-0.6	-375.4
2006	108	-1147.8	-51.9	-46.7	-51.6	-2.4	-7.1	1.4	-356.5
2007	87	-958.1	-47.3	-41.0	-44.2	-6.1	-7.8	-0.2	-318.0
2008	65	-976.2	-49.5	-44.0	-43.6	-7.5	-10.6	1.6	-337.9
2009	59	-1052.2	-53.9	-44.5	-46.6	-8.8	-8.1	2.1	-353.1
2010	34	-836.5	-51.7	-41.6	-36.2	-17.0	-13.3	2.8	-333.9
2011	33	-655.7	-41.4	-35.2	-25.4	-14.4	-13.4	5.4	-275.4
2012	30	-920.5	-46.9	-40.9	-38.4	-7.2	-8.9	4.6	-316.3
2013	25	-920.4	-45.1	-39.9	-38.2	-5.8	-8.4	4.7	-306.9
2014	24	-732.9	-43.6	-35.9	-31.5	-12.0	-10.9	2.8	-285.2
2015	26	-923.6	-46.2	-39.3	-37.4	-6.0	-6.8	6.1	-307.7
2016	15	-567.7	-24.9	-25.2	-17.8	0.9	-5.0	10.1	-183.0
2017	11	-756.8	-26.7	-26.2	-30.3	7.5	0.5	5.4	-192.8
2018	16	-256.4	-19.8	-18.8	-8.6	-8.2	-9.6	3.4	-140.2
2019	10	-480.6	-28.7	-25.3	-11.4	-6.8	-8.6	12.3	-194.8
2020	12	-352.4	-18.5	-18.1	-13.1	-2.5	-5.7	3.2	-133.2
2021	11	-599.1	-25.7	-22.4	-26.5	1.0	-0.7	1.2	-173.5

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	79.4	93.4	82.8	78.8	105.6	95.5	95.2
1981	97	80.3	93.5	83.6	79.8	105.4	96.2	95.8
1982	122	80.9	93.2	83.7	80.4	104.5	95.8	95.7
1983	240	81.4	93.2	84.3	80.9	104.3	95.2	95.6
1984	236	81.8	92.9	84.4	81.5	103.8	95.6	95.3
1985	299	82.0	93.2	84.3	81.1	104.3	95.7	95.2
1986	307	82.7	92.8	85.1	82.1	103.6	96.1	95.2
1987	313	83.8	93.0	86.2	83.3	102.7	95.7	95.5
1988	348	84.5	93.3	87.4	84.1	102.3	95.2	96.0
1989	458	84.4	92.9	87.2	84.1	101.9	95.1	95.6
1990	402	85.2	92.2	87.6	84.7	101.1	96.3	95.8
1991	410	86.1	92.6	88.2	85.8	100.2	97.0	95.6
1992	534	87.0	93.3	89.3	86.8	100.1	97.1	95.4
1993	400	87.5	93.9	89.4	87.2	99.9	97.4	95.1
1994	280	87.5	93.8	89.7	87.5	99.6	97.1	95.4
1995	293	88.6	94.6	90.7	88.8	99.0	97.3	94.6
1996	232	88.8	94.6	90.7	88.9	99.0	97.7	94.4
1997	136	88.7	94.2	90.8	88.9	99.1	97.7	94.6
1998	130	89.4	94.1	91.3	89.7	98.8	97.5	95.0
1999	93	89.8	94.4	92.2	90.3	98.7	97.6	95.8
2000	97	89.9	94.2	92.1	90.3	98.4	97.7	96.2
2001	86	90.4	94.8	92.5	91.3	98.6	98.1	96.3
2002	71	90.8	94.1	92.6	91.5	98.0	98.3	96.3
2003	77	90.8	94.0	92.5	91.5	97.7	97.9	96.1
2004	56	91.7	93.6	93.4	92.2	96.7	98.0	95.7
2005	53	91.1	94.5	93.2	92.0	98.1	99.3	95.5

2006	54	92.7	95.4	93.9	91.6	98.6	99.6	97.1
2007	35	92.9	95.5	94.1	92.2	98.9	100.3	96.9
2008	21	93.6	96.9	94.5	91.9	100.0	98.9	99.6
2009	25	92.1	95.4	92.9	90.9	100.0	98.6	97.6
2010	23	94.2	95.7	94.6	93.5	99.4	99.9	98.2
2011	20	92.5	94.2	94.0	93.7	98.5	98.8	97.4
2012	15	94.7	95.5	96.1	94.5	98.8	97.9	97.9
2013	15	94.7	97.3	95.1	93.3	100.8	98.3	98.7
2014	19	96.3	96.0	96.5	95.0	99.5	99.4	98.2
2015	15	94.7	94.7	95.1	94.6	97.9	99.8	98.3

Tabel: 39 Holstein - Fries Hollands zwartbont: Exterieurkenmerken beenwerk

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	54	88.2	101.1	96.6	88.3	85.3
1981	97	89.4	100.9	97.2	89.5	86.7
1982	122	89.3	101.0	97.2	89.5	86.5
1983	240	89.9	101.9	96.4	90.2	87.1
1984	236	90.0	102.0	96.4	90.7	87.5
1985	299	90.1	102.2	96.5	90.6	87.6
1986	307	90.4	102.7	96.2	91.4	88.0
1987	313	90.4	102.9	96.1	91.4	87.9
1988	348	90.8	103.1	96.0	91.7	88.3
1989	458	91.3	103.2	95.8	92.0	89.1
1990	402	91.4	103.5	95.8	92.4	89.4
1991	410	91.3	104.2	95.2	93.4	89.9
1992	534	91.2	104.5	95.0	93.7	90.0
1993	400	90.6	104.7	94.6	93.9	89.8

1994	280	91.2	104.9	94.5	94.0	90.2
1995	293	90.5	105.3	94.1	94.8	90.3
1996	232	90.8	105.4	93.9	94.6	90.5
1997	136	91.3	104.6	94.4	93.8	90.9
1998	130	91.9	103.8	95.1	93.7	91.5
1999	93	92.4	104.1	95.3	93.4	91.6
2000	97	92.2	103.7	95.3	93.0	91.5
2001	86	92.9	103.5	95.4	94.1	92.4
2002	71	92.2	103.1	95.5	93.2	91.9
2003	77	93.6	103.3	95.2	93.9	92.8
2004	56	92.5	103.8	95.6	93.7	91.9
2005	53	93.3	103.5	96.4	93.7	92.5
2006	54	93.2	102.7	97.3	93.7	92.7
2007	35	93.6	102.5	97.1	93.0	93.1
2008	21	94.2	103.5	97.4	93.7	93.2
2009	25	94.5	101.6	97.9	93.6	93.6
2010	23	94.3	103.1	96.8	94.7	94.1
2011	20	93.8	103.0	96.5	94.2	93.3
2012	15	94.4	102.4	97.2	94.7	93.3
2013	15	95.7	101.5	98.5	95.9	94.3
2014	19	94.2	101.6	97.5	94.2	93.5
2015	15	95.7	102.4	98.3	93.1	93.5

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	86.1	85.5	99.5	88.0	81.0	86.5	86.3	88.1
1981	97	86.0	85.3	99.9	88.1	81.8	87.6	87.2	89.1

1982	122	86.4	86.1	99.8	88.8	82.2	87.9	87.9	89.8
1983	240	86.7	86.1	100.2	89.0	82.8	88.3	88.0	90.2
1984	236	86.8	86.4	100.2	89.0	83.4	88.5	88.2	90.5
1985	299	87.3	86.5	100.0	89.6	83.2	88.1	87.9	90.2
1986	307	87.5	87.1	99.8	89.6	83.7	89.3	88.8	90.3
1987	313	87.4	86.9	100.2	89.3	84.3	89.2	88.7	90.5
1988	348	87.7	87.4	99.9	89.4	84.9	90.1	89.2	90.5
1989	458	87.9	87.6	100.0	89.1	85.2	90.3	89.4	90.5
1990	402	88.5	89.2	99.3	90.0	85.8	91.9	91.3	91.1
1991	410	88.8	89.8	100.4	90.3	86.9	92.6	92.0	92.5
1992	534	89.0	89.4	101.0	90.2	87.4	92.5	91.6	92.6
1993	400	88.9	89.3	101.4	90.3	88.0	92.4	91.6	93.5
1994	280	88.8	89.6	101.5	90.0	88.0	92.6	92.0	93.5
1995	293	89.4	89.6	102.6	90.3	89.5	93.0	92.4	94.7
1996	232	89.4	89.6	102.4	90.3	89.4	93.0	92.4	94.6
1997	136	89.4	90.0	102.0	90.3	89.2	93.2	92.7	94.6
1998	130	90.6	91.3	100.7	91.3	89.4	94.1	94.0	94.1
1999	93	90.3	91.6	101.5	90.6	89.1	94.0	94.3	94.1
2000	97	90.0	91.5	100.9	90.7	89.3	94.0	94.3	94.2
2001	86	90.2	91.8	101.4	90.7	90.5	94.4	94.8	95.4
2002	71	90.7	92.8	102.1	90.9	90.0	94.1	94.8	94.8
2003	77	91.0	92.9	101.6	91.6	91.2	94.7	95.3	96.2
2004	56	90.8	92.0	101.3	91.2	90.6	94.2	94.4	95.6
2005	53	90.8	91.9	101.1	90.8	91.0	94.7	95.0	95.9
2006	54	92.2	94.0	101.0	91.8	91.8	95.1	96.0	95.5
2007	35	91.9	94.6	101.4	91.9	91.2	95.2	96.8	95.6
2008	21	92.2	93.0	101.5	92.2	91.1	95.7	96.2	95.1
2009	25	91.6	93.7	101.1	92.6	91.5	95.4	95.7	95.0
2010	23	93.1	94.7	100.8	93.4	92.9	96.4	97.1	96.2
2011	20	92.5	95.6	100.1	93.0	93.0	97.2	98.0	96.5
2012	15	94.6	96.9	99.3	95.8	94.5	97.9	98.9	96.6
2013	15	94.1	95.6	100.5	95.2	92.3	96.0	97.3	95.5
2014	19	94.8	97.1	100.5	94.9	94.7	97.4	99.0	96.6

2015 15 94.1 94.4 101.0 95.5 93.1 96.7 97.2 96.7

Tabel: 41 Holstein - Fries Hollands zwartbont: Exterieurkenmerken bovenbalk

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	54	80.2	85.2	79.8	85.1	0.0	73.3
1981	97	81.3	86.0	80.4	86.5	0.0	74.8
1982	122	81.4	85.6	81.1	86.4	0.0	75.0
1983	240	81.6	85.8	81.7	86.9	0.0	75.7
1984	236	82.0	85.7	82.0	87.2	0.0	76.1
1985	299	81.9	85.8	82.2	87.3	0.0	76.3
1986	307	82.9	85.9	82.8	87.6	0.0	77.1
1987	313	83.9	86.5	83.0	87.5	0.0	77.5
1988	348	84.8	87.1	83.7	87.9	0.0	78.5
1989	458	84.6	86.5	84.0	88.6	0.0	78.8
1990	402	85.9	86.3	85.0	88.8	0.0	79.8
1991	410	86.8	86.7	85.8	88.9	0.0	80.7
1992	534	87.6	87.7	86.2	88.8	0.0	81.2
1993	400	88.0	88.0	86.4	88.5	0.0	81.3
1994	280	88.1	88.0	86.4	88.9	0.0	81.6
1995	293	89.1	89.0	87.4	88.6	0.0	82.3
1996	232	89.4	89.0	87.4	88.9	0.0	82.6
1997	136	89.4	88.9	87.3	89.4	0.0	82.9
1998	130	90.1	89.5	88.3	90.2	0.0	84.0
1999	93	91.2	90.4	87.8	90.4	0.0	84.3
2000	97	91.6	90.3	87.8	90.4	0.0	84.4
2001	86	92.3	91.4	88.5	91.4	0.0	85.8
2002	71	92.6	90.9	88.4	90.8	0.0	85.4

2003	77	92.4	90.5	89.3	91.9	0.0	86.3
2004	56	93.3	90.6	88.9	90.9	0.0	85.9
2005	53	93.2	91.3	89.1	91.7	0.0	86.5
2006	54	95.0	92.3	90.3	92.0	0.0	87.9
2007	35	95.3	92.9	89.8	92.6	0.0	88.1
2008	21	96.2	94.3	90.2	92.9	0.0	89.0
2009	25	94.5	92.6	90.1	93.2	0.0	88.4
2010	23	96.1	94.5	91.5	93.2	0.0	89.9
2011	20	94.5	93.1	91.3	92.3	0.0	88.8
2012	15	96.2	94.7	93.6	92.6	0.0	90.7
2013	15	96.9	95.7	91.9	94.1	0.0	91.0
2014	19	97.3	95.8	93.4	92.8	0.0	91.2
2015	15	96.1	93.8	92.5	93.5	0.0	90.4

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	103.2	102.1	103.5	99.8	96.7	77.1	102.9	100.6
1981	919	104.0	103.5	101.9	103.5	99.6	96.7	77.8	103.0	100.6
1982	1207	104.6	102.7	102.0	103.0	99.9	96.7	78.6	102.6	100.5
1983	1545	104.1	102.6	101.4	102.5	99.3	96.6	78.2	102.2	100.0
1984	1269	103.8	102.2	101.0	102.0	99.1	96.7	78.7	101.8	99.8
1985	1528	104.4	102.1	101.7	102.5	99.6	96.8	78.9	102.2	100.2
1986	1268	103.3	101.6	100.5	101.6	98.8	96.4	80.0	101.1	99.3
1987	1061	102.8	101.3	99.8	100.9	98.3	97.3	81.2	100.5	99.0
1988	1094	102.9	100.4	99.4	100.2	98.2	98.0	81.7	99.8	98.8
1989	1146	102.5	100.2	98.9	99.6	97.7	97.8	82.5	99.4	98.3
1990	982	102.5	100.0	99.1	99.8	98.1	98.6	83.3	99.4	98.7

1991	896	101.9	99.6	98.4	99.2	97.6	98.7	84.1	98.8	98.2
1992	1146	101.5	99.2	97.9	98.7	97.3	99.1	85.5	98.3	97.9
1993	930	101.2	99.3	97.8	98.6	97.1	99.0	86.0	98.3	97.8
1994	631	101.2	98.5	97.5	98.0	97.1	98.8	86.4	97.7	97.5
1995	629	100.7	97.6	96.5	96.9	96.4	98.7	87.3	96.6	96.7
1996	510	100.3	97.6	96.4	96.8	96.2	98.6	88.1	96.5	96.5
1997	318	100.5	98.0	96.7	97.1	96.3	97.7	87.9	96.9	96.6
1998	249	100.3	97.8	96.4	96.8	96.0	97.9	88.9	96.6	96.3
1999	232	100.2	97.7	96.3	96.5	95.9	98.2	88.7	96.5	96.3
2000	218	99.7	97.5	95.5	96.0	95.2	97.8	90.0	95.9	95.7
2001	192	99.7	97.4	95.9	96.1	95.5	97.2	90.1	96.1	95.8
2002	163	99.8	97.3	95.9	96.0	95.5	97.7	90.6	96.0	95.8
2003	171	100.1	96.9	95.9	95.8	95.9	98.2	90.2	95.9	95.9
2004	129	100.4	96.0	95.7	95.1	95.8	98.9	90.3	95.3	95.9
2005	118	99.8	96.4	95.3	95.3	95.2	97.3	90.7	95.3	95.2
2006	121	99.1	97.1	94.8	95.3	94.7	95.3	89.6	95.3	94.5
2007	101	99.2	96.8	94.8	95.2	94.6	95.6	90.0	95.1	94.5
2008	79	99.3	97.1	95.1	95.6	95.1	96.0	90.1	95.5	95.0
2009	68	99.6	98.0	96.5	96.9	96.0	97.3	91.6	96.8	96.3
2010	41	99.6	97.1	95.7	95.9	95.7	97.5	91.4	95.8	95.7
2011	41	99.9	97.0	95.6	95.9	95.9	97.0	90.2	95.8	95.7
2012	34	99.3	97.9	95.8	96.6	95.7	96.7	90.3	96.4	95.8
2013	36	99.7	98.6	96.9	97.6	96.8	97.1	91.1	97.4	96.8
2014	36	100.0	98.9	97.4	98.0	97.2	97.3	92.5	97.8	97.2
2015	40	100.0	98.3	97.0	97.5	97.0	97.5	91.7	97.3	96.9
2016	22	99.1	99.2	97.5	98.1	97.1	97.0	94.2	98.0	97.2
2017	19	100.6	99.8	99.1	99.6	98.9	97.2	93.8	99.3	98.7
2018	27	100.3	99.4	98.7	99.1	98.6	97.9	94.6	98.8	98.4
2019	20	100.2	99.3	98.5	99.1	98.3	96.9	93.3	98.8	98.0
2020	16	100.9	100.0	99.4	100.1	99.2	98.1	93.2	99.7	99.1
2021	15	101.7	100.1	100.7	100.7	100.4	98.5	94.5	100.6	100.0

Tabel: 43 Holstein - Fries Hollands zwartbont: Gebruikskenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	47	98.0	93.8	94.2	98.9	104.3
1981	93	97.6	94.6	94.0	98.4	104.0
1982	112	98.3	93.9	93.5	97.8	103.2
1983	232	98.0	94.1	93.5	97.9	103.3
1984	229	98.1	93.9	93.2	97.4	103.2
1985	293	97.5	93.4	93.9	98.0	103.5
1986	302	97.7	93.5	93.8	97.6	103.0
1987	309	98.1	93.9	93.0	96.8	102.5
1988	340	98.1	94.0	92.8	96.5	102.2
1989	455	97.8	93.7	92.8	96.4	101.7
1990	397	97.9	94.3	93.4	97.1	101.7
1991	399	98.0	93.8	93.0	96.4	100.8
1992	538	97.8	93.4	92.4	95.4	100.3
1993	394	97.6	93.3	92.3	95.2	100.2
1994	269	97.8	93.6	92.3	95.2	99.5
1995	287	97.7	93.1	91.9	94.3	98.8
1996	228	97.8	93.0	92.1	94.3	98.5
1997	132	98.1	93.2	92.4	94.5	98.5
1998	132	98.3	94.5	92.6	94.8	98.4
1999	92	98.4	95.2	93.0	94.9	98.9
2000	94	98.9	95.1	92.6	94.7	98.2
2001	88	99.1	95.3	92.9	94.7	98.2
2002	71	99.5	95.4	91.8	93.1	96.3
2003	78	98.9	95.1	92.4	94.0	97.6
2004	55	99.3	95.3	92.8	94.2	97.5
2005	54	99.0	96.0	92.5	93.7	97.3

2006	52	99.2	96.9	93.2	94.6	97.8
2007	36	99.9	96.9	93.3	93.8	97.6
2008	23	99.5	96.5	93.7	94.4	97.5
2009	25	98.3	98.4	93.7	94.5	97.8
2010	22	99.0	97.8	93.7	94.7	97.7
2011	18	99.6	98.1	94.3	94.4	97.2
2012	14	100.4	96.1	95.2	95.8	98.2
2013	16	100.0	98.2	95.3	96.2	98.4
2014	18	100.2	97.7	96.2	96.4	99.5
2015	15	100.2	98.0	96.6	96.7	99.3

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	-325.5	-891.1	-344.9	102.3	100.6	79.8	85.1	96.3	0.0
1981	300	-340.4	-891.6	-399.3	101.8	100.6	80.4	86.5	95.7	0.0
1982	359	-343.0	-891.6	-387.3	100.9	100.5	81.1	86.4	95.6	0.0
1983	663	-347.8	-875.1	-426.1	101.1	100.0	81.7	86.9	96.5	0.0
1984	660	-350.1	-854.4	-433.0	100.8	99.8	82.0	87.2	96.6	0.0
1985	899	-294.7	-861.5	-463.2	101.2	100.2	82.2	87.3	96.7	233.8
1986	870	-294.1	-815.1	-463.9	100.7	99.3	82.8	87.6	96.6	230.1
1987	924	-301.6	-786.9	-507.6	100.1	99.0	83.0	87.5	96.2	221.7
1988	1000	-299.4	-754.9	-521.4	99.7	98.8	83.7	87.9	96.3	212.0
1989	1042	-296.0	-733.9	-523.3	99.4	98.3	84.0	88.6	96.4	217.6
1990	896	-276.2	-683.2	-521.0	99.7	98.7	85.0	88.8	96.8	210.6
1991	834	-269.6	-631.5	-536.1	98.8	98.2	85.8	88.9	97.2	198.3
1992	1081	-268.6	-597.7	-535.8	98.0	97.9	86.2	88.8	97.2	186.4
1993	852	-263.3	-578.2	-509.4	97.8	97.8	86.4	88.5	97.4	181.6

1994	582	-254.7	-540.7	-494.8	97.4	97.5	86.4	88.9	97.5	182.9
1995	583	-250.9	-484.9	-479.0	96.5	96.7	87.4	88.6	97.6	166.8
1996	466	-245.3	-464.9	-466.2	96.3	96.5	87.4	88.9	97.7	168.8
1997	292	-249.4	-486.3	-481.6	96.4	96.6	87.3	89.4	97.0	165.6
1998	232	-252.3	-472.5	-481.1	96.5	96.3	88.3	90.2	96.0	170.6
1999	206	-249.9	-484.5	-460.1	96.8	96.3	87.8	90.4	96.1	161.1
2000	199	-249.8	-455.9	-464.2	96.3	95.7	87.8	90.4	96.0	164.5
2001	172	-237.8	-427.8	-452.6	96.3	95.8	88.5	91.4	96.2	148.4
2002	151	-249.6	-422.4	-507.0	94.4	95.8	88.4	90.8	97.1	161.6
2003	152	-236.9	-400.6	-508.7	95.6	95.9	89.3	91.9	96.6	159.6
2004	115	-225.9	-371.9	-479.5	95.6	95.9	88.9	90.9	96.7	158.7
2005	112	-236.1	-375.4	-488.4	95.2	95.2	89.1	91.7	96.3	158.4
2006	108	-229.2	-356.5	-467.4	96.1	94.5	90.3	92.0	96.3	126.7
2007	87	-218.0	-318.0	-435.9	95.5	94.5	89.8	92.6	96.5	115.5
2008	65	-217.2	-337.9	-420.3	95.7	95.0	90.2	92.9	95.8	91.0
2009	59	-207.1	-353.1	-405.6	95.9	96.3	90.1	93.2	96.6	124.6
2010	34	-205.9	-333.9	-341.4	95.9	95.7	91.5	93.2	96.2	102.1
2011	33	-184.9	-275.4	-320.1	95.5	95.7	91.3	92.3	96.8	136.2
2012	30	-188.1	-316.3	-347.7	96.9	95.8	93.6	92.6	97.4	107.7
2013	25	-173.8	-306.9	-270.5	97.2	96.8	91.9	94.1	97.3	111.7
2014	24	-149.2	-285.2	-236.5	98.0	97.2	93.4	92.8	98.2	108.6
2015	26	-160.0	-307.7	-293.1	98.1	96.9	92.5	93.5	98.6	123.5
2016	15	-105.3	-183.0	-224.4	98.7	97.2	96.1	94.7	98.7	51.1
2017	11	-117.0	-192.8	-229.9	99.1	98.7	91.4	94.6	97.8	24.0
2018	16	-69.1	-140.2	-77.5	99.3	98.4	95.8	95.0	99.0	29.8
2019	10	-92.7	-194.8	-170.5	99.0	98.0	95.0	96.2	99.1	83.0
2020	12	-70.1	-133.2	-109.0	99.1	99.1	101.0	100.0	99.1	15.0
2021	11	-74.2	-173.5	-174.7	100.3	100.0	98.0	96.5	99.2	21.0

Tabel: 45 Holstein - Fries Hollands zwartbont: Klauwgezondheidskenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1985	12	94.7	95.3	99.2	99.0	92.7	96.3	94.3
1986	31	95.6	94.7	100.7	100.6	92.5	97.0	93.2
1987	27	94.5	94.4	99.9	99.1	91.5	96.4	93.5
1988	27	94.1	94.3	99.6	98.7	91.3	96.4	93.0
1989	54	95.0	94.6	100.4	100.1	91.5	96.8	92.9
1990	102	96.4	95.2	101.5	101.6	92.2	97.3	92.9
1991	149	96.5	94.9	101.6	101.7	92.3	96.7	93.5
1992	203	96.5	94.8	101.7	101.6	92.0	96.6	93.7
1993	157	96.6	94.8	101.7	101.5	92.0	96.3	94.0
1994	127	96.4	94.8	101.6	101.2	92.1	96.7	93.7
1995	158	96.3	94.6	101.7	101.3	91.9	96.3	93.7
1996	126	96.5	95.1	101.6	101.1	92.3	96.1	94.0
1997	69	95.7	95.0	100.9	100.2	92.0	95.6	94.0
1998	94	95.0	95.0	100.7	99.0	91.7	95.2	93.2
1999	65	94.2	94.6	100.4	98.4	91.2	94.4	92.8
2000	64	94.9	96.3	100.0	98.3	92.3	95.0	93.5
2001	54	95.4	95.7	100.8	99.0	91.8	96.4	93.4
2002	49	94.9	95.9	100.1	98.4	91.8	95.6	93.7
2003	58	94.7	95.3	100.2	98.9	91.6	95.2	93.5
2004	38	93.9	95.8	98.6	97.8	92.2	94.0	94.4
2005	39	94.3	95.4	99.1	97.5	93.2	94.7	94.1
2006	49	95.1	96.6	99.1	98.2	94.2	95.8	94.5
2007	30	95.0	96.3	99.1	98.5	93.5	95.5	94.8
2008	19	93.8	94.9	98.8	98.3	92.5	95.9	93.4
2009	23	94.3	96.1	98.3	96.7	94.0	95.1	95.9
2010	19	94.3	95.8	98.0	97.6	94.4	95.3	95.6
2011	18	95.6	97.7	98.0	98.1	95.7	95.0	96.7
2012	14	96.1	97.3	99.4	99.2	95.4	96.4	95.6
2013	10	95.1	96.8	98.2	97.3	95.2	95.8	96.8

2014	15	97.3	98.3	99.5	99.6	96.8	96.4	97.1
2015	13	95.6	97.3	98.5	98.2	95.2	96.0	96.5

Tabel: 46 Holstein - Fries Hollands zwartbont: Levensvatbaarheidskenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	17	96.0	98.8	96.0	98.8	93.8	98.9
1982	26	94.9	98.4	94.9	98.4	92.7	99.1
1983	57	96.2	99.0	96.2	99.0	93.6	99.2
1984	49	96.1	98.8	96.1	98.8	93.8	99.2
1985	82	96.2	98.4	96.2	98.4	93.8	99.1
1986	115	96.0	98.2	96.0	98.2	93.8	98.7
1987	117	95.6	98.2	95.6	98.2	93.4	98.6
1988	148	95.4	98.7	95.4	98.7	93.6	99.0
1989	173	96.0	98.4	96.0	98.4	94.1	98.6
1990	184	96.1	98.4	96.1	98.4	94.6	98.9
1991	193	97.0	98.5	97.0	98.5	95.5	99.2
1992	297	97.2	98.6	97.2	98.6	95.8	99.4
1993	220	97.3	98.5	97.3	98.5	95.8	99.4
1994	182	97.8	98.5	97.8	98.5	96.2	99.3
1995	194	98.3	98.1	98.3	98.1	96.8	98.9
1996	176	98.5	98.3	98.5	98.3	97.2	99.4
1997	124	98.2	97.8	98.2	97.8	96.5	99.0
1998	117	97.6	97.4	97.6	97.4	95.9	98.2
1999	93	97.9	97.3	97.9	97.3	96.5	97.6
2000	83	98.0	97.2	98.0	97.2	96.1	97.8
2001	94	98.1	97.1	98.1	97.1	96.9	97.8
2002	75	98.6	97.5	98.6	97.5	97.2	98.0

2003	86	98.0	97.8	98.0	97.8	96.8	97.9
2004	78	98.4	97.1	98.4	97.1	97.4	97.4
2005	74	98.4	97.0	98.4	97.0	96.9	97.6
2006	96	98.7	96.9	98.7	96.9	97.0	97.5
2007	74	98.4	97.4	98.4	97.4	97.3	97.5
2008	65	97.8	97.0	97.8	97.0	97.4	97.6
2009	54	97.8	97.7	97.8	97.7	96.9	98.5
2010	37	97.5	97.5	97.5	97.5	97.6	98.5
2011	40	97.6	97.8	97.6	97.8	98.0	97.9
2012	30	99.5	97.6	99.5	97.6	99.4	98.1
2013	29	98.7	98.1	98.7	98.1	98.2	98.6
2014	30	99.2	98.7	99.2	98.7	99.3	99.2
2015	31	99.8	98.7	99.8	98.7	99.4	99.4
2016	24	100.2	98.4	100.2	98.4	99.7	98.8
2017	17	99.0	98.1	99.0	98.1	98.6	98.9
2018	23	100.2	98.9	100.2	98.9	99.7	99.7
2019	20	100.2	98.9	100.2	98.9	99.3	100.2
2020	13	99.2	99.8	99.2	99.8	98.8	100.2
2021	12	101.3	98.1	101.3	98.1	100.1	99.1

Tabel: 47 Holstein - Fries Hollands zwartbont: Geboortekenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	113	93.7	103.7	105.2	98.8	95.5	93.5
1981	191	93.6	103.7	105.1	97.8	94.9	95.1
1982	248	93.6	104.0	105.3	97.3	95.1	96.3
1983	463	93.2	104.6	105.4	97.0	95.7	96.3
1984	527	93.6	104.8	105.0	96.6	96.1	96.7

1985	731	93.8	104.5	104.6	96.7	96.2	96.1
1986	685	94.5	104.0	103.9	96.6	95.8	95.6
1987	618	94.1	104.2	104.0	95.6	96.9	97.2
1988	737	94.7	104.0	103.4	94.3	97.4	98.6
1989	796	95.6	104.5	102.7	94.8	96.6	97.8
1990	643	95.8	103.8	102.4	94.8	96.5	97.5
1991	529	96.6	102.6	101.6	94.5	96.8	97.9
1992	698	96.4	102.3	101.8	94.3	97.0	98.4
1993	487	95.8	102.6	102.3	94.2	97.1	98.9
1994	277	96.5	102.5	102.1	95.3	96.2	97.9
1995	265	96.4	102.1	102.1	94.8	95.9	98.2
1996	203	96.7	101.8	101.9	95.2	95.7	97.9
1997	134	95.9	103.0	102.6	95.3	95.7	97.2
1998	120	94.7	103.7	103.8	96.0	95.8	96.9
1999	87	95.2	104.2	103.4	95.9	94.9	96.7
2000	88	94.7	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	94.6	103.5	104.0	96.1	96.5	96.4
2003	63	95.3	103.1	103.3	96.4	95.6	96.4
2004	50	93.6	103.4	104.8	97.5	95.8	95.4
2005	50	94.0	103.0	104.3	97.0	96.5	95.9
2006	58	94.2	102.9	104.1	96.6	95.6	97.2
2007	44	94.2	102.7	104.1	97.7	96.3	96.2
2008	42	93.6	103.0	104.6	97.9	96.4	96.7
2009	34	94.1	103.1	104.1	97.3	95.8	96.2
2010	25	93.8	103.3	104.6	98.0	97.5	96.8
2011	29	95.2	103.1	103.0	98.2	97.8	96.3
2012	19	95.8	101.9	102.8	98.6	97.3	96.2
2013	22	95.0	103.0	103.5	99.0	98.2	96.1
2014	20	96.5	102.5	102.4	100.0	97.7	96.2
2015	21	95.1	102.5	103.6	98.1	97.7	97.2
2016	17	96.6	104.2	102.4	100.4	97.9	96.0
2017	14	94.7	103.1	104.2	99.9	97.4	95.4

2018	12	96.1	101.8	102.8	100.4	99.6	96.2
2020	10	96.0	102.6	103.0	99.0	99.7	98.4

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	107.4	117.7	93.3	104.1	114.3	96.5	105.5	97.5	114.5	97.7	105.4
1981	25	106.5	116.3	92.6	103.7	112.8	96.2	104.8	98.0	113.2	96.8	105.0
1982	29	105.7	114.4	94.1	103.2	111.1	96.8	104.6	97.5	111.6	98.1	104.2
1983	78	105.3	115.0	93.7	102.6	111.7	96.8	104.0	97.3	112.5	97.8	103.8
1984	83	105.0	114.0	93.5	102.3	110.8	96.3	103.9	97.4	111.3	97.3	103.1
1985	129	105.1	113.9	93.9	102.2	111.3	96.4	103.8	97.4	111.7	97.5	103.0
1986	153	104.6	112.6	94.1	101.7	110.2	96.3	103.6	97.4	110.6	97.5	102.9
1987	162	104.5	112.0	94.8	101.6	109.5	96.9	103.5	98.1	109.8	97.9	102.7
1988	198	103.9	110.9	95.4	101.3	108.4	97.1	103.0	98.2	108.8	97.9	102.1
1989	239	103.4	110.8	95.3	100.6	108.6	96.8	102.4	97.9	109.3	97.3	101.7
1990	235	103.2	109.2	96.1	100.0	108.0	96.6	102.4	97.7	108.0	98.0	101.0
1991	263	102.9	107.9	97.7	100.4	106.7	97.5	102.4	97.8	106.9	98.7	101.8
1992	383	102.7	107.4	97.5	100.4	105.9	97.6	102.3	98.1	106.3	98.6	101.7
1993	291	103.1	107.4	97.9	100.9	105.9	97.8	102.7	98.3	106.3	98.7	102.3
1994	217	102.9	106.5	98.6	100.2	105.8	97.8	102.6	98.4	105.9	98.9	101.9
1995	243	102.7	105.5	99.3	100.2	104.9	98.2	102.4	98.8	105.1	98.8	102.2
1996	227	102.5	105.2	99.3	100.4	104.4	98.5	102.3	98.6	104.8	99.1	102.1
1997	152	102.1	105.0	98.6	99.8	104.2	98.1	101.8	98.8	104.7	98.6	101.4
1998	141	101.8	104.3	99.2	99.2	104.1	98.1	101.5	99.0	104.5	98.8	100.7
1999	120	101.9	104.8	98.9	99.9	104.1	98.4	101.5	99.0	104.7	99.1	101.1
2000	129	101.8	104.4	99.0	100.0	104.0	98.5	101.5	99.0	104.2	99.4	100.9
2001	136	101.7	103.7	99.1	99.6	103.4	98.9	101.3	99.3	103.8	99.6	100.7

2002	120	101.7	103.5	99.1	99.4	103.3	99.1	101.0	99.9	103.4	99.9	100.1
2003	131	101.1	102.9	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	102.2	99.5	100.6	99.7	102.8	99.6	99.9
2005	95	100.7	102.9	99.1	99.5	102.7	99.4	100.3	99.0	103.0	99.5	99.7
2006	101	100.7	103.1	98.8	100.0	102.6	99.8	100.2	99.5	103.1	99.5	100.0
2007	83	101.0	102.6	98.8	100.0	102.3	99.5	100.8	99.1	102.9	99.6	100.2
2008	61	101.2	102.9	98.7	100.4	102.9	99.4	101.0	98.9	103.1	99.4	100.5
2009	52	100.3	102.9	98.2	100.2	101.8	99.9	100.2	99.1	102.5	99.9	99.7
2010	33	101.3	103.0	97.8	99.7	103.2	98.7	101.2	98.8	103.2	99.3	99.8
2011	36	100.5	102.7	98.1	98.4	103.3	98.3	100.8	97.7	103.1	99.2	98.5
2012	29	100.4	102.1	99.2	98.2	102.8	98.5	101.0	97.4	102.2	99.8	98.2
2013	28	101.2	103.0	98.5	99.9	103.8	98.6	101.8	97.5	102.8	99.8	99.9
2014	23	100.9	102.4	98.9	98.9	103.1	98.7	101.8	96.9	102.4	99.9	99.4
2015	22	100.8	101.4	98.5	98.0	103.2	98.4	101.4	97.9	101.8	99.5	98.8

Tabel: 49 Holstein - Fries Hollands zwartbont: Kalvervitaliteit

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	17	97.1	99.4	97.3
1983	32	97.3	100.0	97.3
1984	24	97.0	99.9	97.0
1985	37	96.9	99.9	96.9
1986	70	96.8	99.5	97.0
1987	69	97.2	99.8	97.6
1988	88	97.5	100.0	97.7
1989	99	97.1	99.8	97.4
1990	103	97.3	100.0	97.6
1991	128	98.1	100.7	97.9

1992	162	98.2	100.8	98.1
1993	114	98.1	100.7	98.1
1994	126	98.1	100.8	98.0
1995	105	98.7	101.0	98.3
1996	95	98.8	101.1	98.4
1997	87	99.0	101.1	98.8
1998	89	98.5	100.5	98.5
1999	54	98.6	100.3	99.2
2000	64	98.7	100.3	98.9
2001	51	98.4	100.0	99.0
2002	44	98.3	100.4	98.8
2003	37	98.2	100.0	98.9
2004	40	98.1	100.2	98.5
2005	35	98.6	100.6	99.0
2006	41	96.9	99.0	98.2
2007	24	97.2	99.5	98.4
2008	28	97.1	99.6	97.8
2009	26	96.8	99.1	97.8
2011	14	97.6	100.4	97.6
2014	10	98.2	100.7	99.3

Tabel: 50 Holstein - Fries Hollands zwartbont: Levensproductiekenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	172	-4178.1	-14675.7	-639.5	-525.5
2002	151	-4482.9	-15926.5	-684.5	-564.9
2003	152	-4448.4	-15767.3	-679.2	-560.7
2004	114	-4185.8	-14618.4	-641.4	-526.0

2005	113	-4266.3	-14856.6	-655.9	-534.5
2006	108	-4088.5	-14407.6	-630.2	-511.1
2007	86	-3796.9	-13253.5	-589.0	-472.0
2008	65	-3739.8	-12890.6	-577.4	-466.9
2009	59	-3673.0	-12706.1	-572.3	-454.9
2010	36	-3220.4	-10705.8	-505.3	-396.4
2011	35	-2917.6	-9735.0	-454.1	-361.7
2012	30	-3182.9	-10903.0	-493.5	-395.9
2013	28	-2749.4	-9561.3	-424.1	-343.5
2014	28	-2421.4	-8080.5	-380.6	-297.6
2015	28	-2825.4	-9621.1	-441.4	-349.1
2016	15	-1967.0	-6915.7	-301.1	-247.4
2017	11	-1980.3	-7567.2	-304.5	-248.1
2018	17	-813.6	-2415.9	-126.5	-100.9
2019	11	-1595.1	-5062.4	-254.2	-193.6
2020	12	-946.3	-3113.2	-150.0	-115.4
2021	11	-1508.0	-5420.5	-238.9	-184.0

Tabel: 51 Holstein - Fries Hollands zwartbont: Robot / AMS kenmerken

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1984	12	97.0	90.8	106.8	96.3
1985	14	98.1	91.2	106.5	97.1
1986	27	98.8	89.7	107.0	97.1
1987	33	97.8	91.5	106.4	97.0
1988	36	98.3	91.1	106.5	97.1
1989	40	98.5	90.3	106.5	96.7
1990	48	97.8	90.2	105.8	95.1

1991	72	98.1	90.6	103.9	93.4
1992	93	97.4	91.7	103.5	93.5
1993	57	96.9	92.0	103.4	93.3
1994	53	97.2	91.9	103.7	93.7
1995	57	97.1	92.1	103.1	92.9
1996	36	97.1	92.6	103.0	93.3
1997	29	97.6	91.4	103.5	93.4
1998	29	96.6	91.9	104.0	93.4
1999	19	97.4	91.6	103.4	93.3
2000	25	98.0	92.3	103.8	94.9
2001	21	97.8	92.2	103.1	93.8
2002	16	98.1	92.7	102.6	93.5
2003	20	97.7	92.0	102.5	92.8
2004	11	98.8	92.7	101.5	93.5
2005	14	96.9	91.9	103.1	92.5
2006	16	97.8	94.4	101.3	94.1
2007	15	97.7	93.5	102.6	94.1
2008	12	98.2	94.2	100.6	93.4
2009	11	97.6	95.1	101.4	94.4
2014	14	98.7	97.4	99.7	95.9

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

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal
RES	Aantal	MTH							
1980	158	95.8	96.9	0	0.0	0.0	0	0.0	0
0.0	0	0.0							

1981 0.0	300 0	95.4 0.0	97.1	0	0.0	0.0	0	0.0	0
1982 0.0	359 0	95.4 0.0	97.7	0	0.0	0.0	0	0.0	0
1983 0.0	663 0	95.3 0.0	97.9	0	0.0	0.0	0	0.0	0
1984 106.6	660 0	95.5 0.0	97.7	0	0.0	0.0	0	0.0	11
1985 106.8	899 0	95.4 0.0	97.5	477	-7.4	233.8	0	0.0	13
1986 106.5	870 0	95.4 0.0	97.8	408	-7.0	230.1	0	0.0	27
1987 107.0	924 0	95.0 0.0	97.5	366	-6.7	221.7	0	0.0	29
1988 107.2	1000 0	95.1 0.0	97.3	364	-6.3	212.0	0	0.0	30
1989 106.2	1042 0	95.0 0.0	97.8	480	-6.3	217.6	0	0.0	36
1990 105.6	896 0	95.3 0.0	97.8	420	-5.9	210.6	0	0.0	47
1991 103.4	834 14	95.3 102.4	98.3	427	-5.4	198.3	0	0.0	69
1992 103.1	1081 13	95.0 102.6	98.4	551	-5.2	186.4	0	0.0	93
1993 103.0	852 0	94.9 0.0	98.6	412	-4.9	181.6	0	0.0	56
1994 102.5	582 0	95.4 0.0	99.0	290	-4.8	182.9	0	0.0	52
1995 102.2	583 0	95.4 0.0	99.4	294	-4.2	166.8	0	0.0	60
1996 102.4	466 0	95.6 0.0	99.3	235	-4.2	168.8	0	0.0	35
1997 102.0	292 0	95.4 0.0	98.4	147	-4.3	165.6	0	0.0	29
1998 101.7	232 0	95.9 0.0	97.9	132	-4.4	170.6	0	0.0	27
1999 102.3	206 0	95.6 0.0	97.4	98	-4.3	161.1	0	0.0	19
2000 102.5	199 0	96.1 0.0	97.3	98	-4.2	164.5	0	0.0	30

2001 102.7	172 0	96.3 0.0	97.5	89	-3.8	148.4	86	90.2	20
2002 101.2	151 0	96.0 0.0	97.0	72	-4.0	161.6	71	89.7	16
2003 100.8	152 0	95.8 0.0	97.0	78	-3.9	159.6	77	89.6	20
2004 99.5	115 0	96.4 0.0	96.6	57	-3.6	158.7	56	89.3	13
2005 100.0	112 0	95.8 0.0	96.6	53	-3.8	158.4	53	90.0	13
2006 99.2	108 0	96.5 0.0	97.1	54	-3.3	126.7	54	92.1	18
2007 99.4	87 0	96.4 0.0	97.4	37	-3.1	115.5	35	92.3	14
2008 98.1	65 0	95.7 0.0	97.0	21	-2.9	91.0	21	94.5	14
2009 98.6	59 0	96.3 0.0	97.2	25	-3.3	124.6	25	92.4	10
2010 0.0	34 0	96.9 0.0	97.1	23	-2.7	102.1	23	93.9	0
2011 0.0	33 0	97.7 0.0	96.6	20	-2.9	136.2	20	91.5	0
2012 0.0	30 0	98.4 0.0	98.2	16	-2.7	107.7	15	93.7	0
2013 0.0	25 0	97.2 0.0	97.0	15	-3.2	111.7	15	95.8	0
2014 100.2	24 0	97.0 0.0	97.3	19	-2.7	108.6	19	94.9	16
2015 100.3	26 0	97.5 0.0	97.5	15	-3.1	123.5	15	92.9	10
2016 100.8	15 0	98.3 0.0	97.6	8	-1.4	51.1	7	96.0	12
2017 0.0	11 0	99.8 0.0	99.5	7	-0.9	24.0	5	98.0	0
2018 0.0	16 0	100.9 0.0	97.7	5	-0.9	29.8	4	100.5	0
2019 0.0	10 0	98.0 0.0	97.6	4	-2.3	83.0	4	96.2	0
2020 0.0	12 0	99.7 0.0	98.9	2	-0.5	15.0	1	99.0	0

2021	11	100.0	98.4	2	-0.7	21.0	2	99.5	0
0.0	0	0.0							

Tabel: 53 Holstein - Fries Hollands zwartbont: Stofwisselingsaandoeningen

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1981	13	99.5	1	95.0	1	97.0	13	96.5
1982	17	99.9	1	99.0	1	98.0	17	96.7
1983	37	99.8	0	0.0	0	0.0	37	96.3
1984	28	99.8	1	96.0	0	0.0	28	95.6
1985	47	99.8	3	98.0	2	99.0	47	97.1
1986	82	99.5	6	97.8	5	96.6	82	96.5
1987	81	100.0	4	101.2	4	98.0	81	96.9
1988	99	99.9	5	99.6	3	101.3	99	96.6
1989	125	99.5	11	98.0	6	99.3	125	96.1
1990	115	98.9	15	97.2	13	96.3	115	95.9
1991	137	98.9	47	99.5	45	97.5	137	94.8
1992	197	99.4	47	100.5	45	97.6	197	95.4
1993	145	99.5	31	99.8	31	97.3	145	95.2
1994	109	99.3	30	100.4	29	98.1	109	94.7
1995	131	99.4	35	99.5	35	97.5	131	94.4
1996	106	99.5	23	100.0	22	97.6	106	94.1
1997	73	98.8	19	99.2	18	96.4	73	94.1
1998	70	98.0	11	98.3	10	95.3	70	94.3
1999	50	98.4	11	100.0	11	98.1	50	94.4
2000	55	98.1	7	96.6	6	98.2	55	93.9
2001	63	98.9	8	99.2	7	98.4	63	94.8

2002	51	98.5	6	98.5	6	97.3	51	93.9
2003	56	98.4	4	99.8	4	98.5	56	92.6
2004	51	98.4	7	97.6	6	96.5	51	93.8
2005	43	98.7	4	97.8	4	94.8	43	93.7
2006	51	99.1	8	100.2	8	99.5	51	94.9
2007	44	99.1	6	101.3	6	98.2	44	94.5
2008	42	98.9	4	99.8	4	98.0	42	93.1
2009	47	99.6	4	100.5	4	98.0	47	95.5
2010	33	99.3	3	102.3	3	101.0	33	94.2
2011	33	99.7	5	99.4	5	100.2	33	96.3
2012	28	100.3	2	102.0	2	101.0	28	96.5
2013	25	99.7	2	100.5	2	98.0	25	96.8
2014	23	100.0	7	99.7	7	99.3	23	97.0
2015	25	100.0	3	100.7	2	102.5	25	97.6
2016	14	100.4	2	100.0	2	101.0	14	97.9
2017	10	101.2	2	100.0	2	101.5	10	100.8
2018	16	100.6	1	101.0	1	101.0	16	98.8
2019	10	99.7	0	0.0	0	0.0	10	97.4
2020	11	100.1	0	0.0	0	0.0	11	98.7
2021	10	99.8	1	99.0	1	100.0	10	98.7

Tabel: 54 Holstein - Fries Hollands zwartbont: Reproductiestoornissen

Basis: Melkdoel zwart

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1986	13	97.8	98.9	97.2	98.6	97.8	96.4
1987	17	98.3	99.2	97.8	99.4	97.6	96.6
1988	19	97.9	98.7	97.6	99.1	97.2	95.6
1989	24	97.7	98.5	97.4	99.0	97.4	95.9

1990	31	97.8	98.2	97.7	99.4	97.4	95.0
1991	57	97.6	99.0	96.5	99.1	96.6	95.8
1992	59	97.2	98.5	96.1	98.7	96.3	95.6
1993	40	97.3	98.5	96.5	98.8	96.7	95.7
1994	37	97.4	98.8	96.2	99.1	96.3	95.6
1995	41	97.0	98.2	95.9	99.0	95.9	94.9
1996	24	97.2	98.5	96.1	98.9	96.0	95.1
1997	25	96.6	97.9	95.6	98.2	96.1	94.7
1998	17	97.1	99.1	96.2	98.2	96.6	94.9
1999	12	98.0	98.8	96.8	99.6	96.5	96.5
2000	11	97.2	98.9	96.4	98.7	97.2	95.1
2001	11	96.9	97.3	96.7	98.7	95.5	95.5
2006	11	100.5	100.6	100.3	101.2	99.6	98.2

Tabel: 55 Fries Hollands - zwartbont: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	21	-1089.9	-47.4	-49.6	-53.1	4.3	-15.6	-5.0	-355.6
1981	20	-1055.0	-44.6	-49.6	-51.6	6.8	-17.8	-5.1	-347.5
1982	15	-989.7	-41.6	-47.7	-48.6	6.7	-18.3	-5.1	-329.8
1983	24	-986.2	-39.7	-47.5	-48.2	9.5	-18.7	-4.7	-323.2
1984	19	-932.6	-39.9	-46.3	-46.0	5.0	-19.7	-5.2	-319.1
1985	22	-920.2	-40.5	-47.0	-45.3	3.1	-21.4	-5.0	-323.8
1986	19	-817.3	-30.8	-41.1	-40.6	11.9	-17.4	-4.8	-269.3
1987	26	-753.1	-30.8	-38.3	-37.7	6.7	-16.7	-4.9	-256.9
1988	21	-900.0	-36.4	-45.1	-44.5	8.3	-19.5	-5.1	-303.3
1989	22	-785.9	-35.7	-39.3	-39.2	0.4	-16.5	-5.1	-276.2
1990	22	-564.6	-26.0	-35.0	-29.0	0.3	-22.5	-4.8	-228.5

1991	29	-796.6	-35.3	-41.1	-39.8	1.9	-18.7	-5.0	-282.7
1992	20	-687.9	-26.4	-37.0	-34.6	8.8	-18.6	-4.8	-238.7
1993	27	-548.3	-26.5	-31.4	-28.3	-1.9	-17.0	-4.9	-214.6
1994	16	-422.0	-14.1	-28.4	-22.5	8.9	-19.3	-4.8	-164.8
1995	31	-491.1	-18.9	-32.1	-25.6	6.3	-21.7	-4.7	-194.9
1996	20	-613.9	-31.7	-32.1	-31.3	-6.2	-14.7	-5.0	-233.4
1997	16	-482.1	-25.4	-29.8	-25.2	-5.2	-18.1	-4.7	-204.4
1998	11	-626.7	-25.8	-32.3	-31.7	4.9	-14.4	-4.7	-216.1
1999	14	-490.1	-20.3	-28.4	-25.7	3.0	-16.1	-4.9	-183.1
2000	19	-597.4	-21.5	-30.7	-30.4	9.7	-13.6	-4.6	-196.7
2001	22	-442.6	-20.9	-26.1	-21.7	0.0	-14.5	-2.0	-174.8
2002	14	-161.8	-7.5	-20.8	-6.5	-0.2	-22.6	1.4	-111.9
2003	17	-495.6	-20.9	-28.1	-25.2	3.1	-15.3	-3.6	-183.9
2004	18	-256.9	-12.7	-19.2	-14.0	-1.6	-14.7	-3.3	-120.6
2005	13	-602.8	-24.4	-28.4	-28.6	5.0	-9.5	-1.0	-195.3
2008	10	-513.1	-17.5	-26.5	-28.8	9.3	-11.8	-8.2	-166.5
2009	10	-119.6	-3.6	-11.5	-7.7	3.3	-10.4	-3.2	-60.3

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	91.0	88.0	92.3	93.1	99.0	86.4	100.2
1981	22	89.7	89.4	92.2	92.0	100.3	87.6	100.0
1982	16	90.2	88.0	91.5	92.1	99.4	87.5	98.8
1983	21	90.8	87.9	92.3	93.3	99.0	87.1	99.1
1984	19	90.5	88.4	92.6	92.8	98.8	86.5	100.2
1985	21	91.4	88.3	92.9	93.6	98.2	86.3	100.6

1986	17	92.1	87.8	92.4	93.5	98.7	86.5	98.2
1987	21	90.0	88.7	92.6	92.7	99.0	86.0	98.9
1988	18	91.5	89.0	93.2	93.1	99.1	86.4	100.8
1989	16	92.3	88.4	93.4	93.9	98.3	85.7	99.6
1990	20	91.7	88.0	93.2	94.0	97.8	86.5	100.1
1991	22	91.7	88.4	93.6	93.7	98.1	86.3	99.9
1992	16	91.3	88.0	93.2	93.9	98.2	85.9	99.3
1993	22	92.0	87.3	93.9	95.2	96.3	85.6	100.5
1994	10	92.3	89.1	93.9	94.0	98.7	87.2	100.6
1995	19	92.3	87.8	93.5	94.5	97.5	86.2	101.2
1996	15	93.1	88.2	93.9	95.0	97.7	86.8	101.5
1997	13	92.7	87.9	93.8	94.1	98.0	86.6	100.2
2000	11	93.3	87.9	94.7	95.6	97.3	86.0	102.7
2001	14	93.4	87.9	94.1	95.4	97.4	86.8	100.4
2002	10	93.3	88.6	93.7	94.8	97.9	87.6	100.8
2004	16	93.6	89.3	96.0	95.1	97.8	86.4	102.1

Tabel: 57 Fries Hollands - zwartbont: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	23	92.8	98.2	98.3	85.2	90.4
1981	22	91.3	96.9	98.9	84.0	88.7
1982	16	92.3	97.6	98.6	84.4	89.7
1983	21	91.9	98.6	98.3	85.3	89.7
1984	19	92.5	99.1	97.5	84.6	89.9
1985	21	92.7	98.3	98.4	85.0	89.9
1986	17	92.4	96.4	99.5	85.9	89.8
1987	21	92.0	97.8	99.2	84.8	89.3

1988	18	93.3	97.4	98.8	85.5	90.6
1989	16	93.5	97.9	97.7	85.7	90.9
1990	20	94.0	98.3	98.7	87.0	91.5
1991	22	93.7	98.0	98.4	86.1	91.5
1992	16	93.6	98.2	98.7	86.6	91.2
1993	22	94.0	99.0	97.9	86.7	92.0
1994	10	93.9	98.0	98.8	86.8	91.6
1995	19	93.6	99.5	97.1	86.0	91.4
1996	15	93.7	99.0	97.5	86.8	91.6
1997	13	95.6	98.6	98.2	87.6	93.6
2000	11	94.5	97.7	98.4	87.6	92.5
2001	14	94.8	98.8	96.9	87.4	92.8
2002	10	93.9	99.2	97.3	86.8	91.6
2004	16	96.1	98.8	98.0	87.9	94.2

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	99.8	100.1	96.0	96.4	95.6	96.8
1981	22	97.6	95.5	99.5	99.2	95.1	95.3	93.9	96.3
1982	16	98.4	96.6	98.5	99.9	95.6	95.6	94.2	96.3
1983	21	97.7	96.1	98.5	99.4	95.3	95.7	94.2	95.8
1984	19	97.9	95.9	98.3	99.5	95.6	95.9	94.3	95.8
1985	21	98.0	96.7	98.5	99.5	95.5	95.7	94.5	96.2
1986	17	99.4	97.4	97.8	101.4	96.2	96.7	95.2	96.4
1987	21	98.4	97.5	98.3	99.6	96.5	96.8	95.9	96.7
1988	18	98.9	97.8	99.3	100.7	96.2	96.7	95.8	97.1
1989	16	99.0	98.4	99.4	100.4	96.4	97.0	96.3	96.9

1990	20	99.0	98.5	97.8	100.2	97.0	97.3	96.2	96.3
1991	22	99.2	98.5	99.0	100.3	96.8	97.5	96.4	96.9
1992	16	99.3	99.0	97.7	100.8	97.2	98.8	97.5	96.8
1993	22	98.3	99.4	97.9	99.5	96.5	98.0	97.4	96.6
1994	10	99.5	99.7	97.2	100.6	97.2	99.0	97.6	96.4
1995	19	99.2	99.4	98.4	100.1	97.2	97.7	96.9	96.8
1996	15	98.8	99.1	98.4	99.5	97.1	97.7	96.7	96.7
1997	13	98.8	99.2	98.5	100.2	96.8	98.4	97.5	97.1
2000	11	98.8	100.3	98.3	100.1	97.4	99.0	98.5	97.2
2001	14	100.3	100.6	96.8	101.6	97.9	98.8	97.6	97.0
2002	10	100.3	99.9	99.0	100.8	98.5	98.5	97.3	97.5
2004	16	100.9	101.4	97.9	101.6	99.3	100.3	99.2	98.2

Tabel: 59 Fries Hollands - zwartbont: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	23	84.1	80.8	95.6	89.2	74.2	80.7
1981	22	84.4	80.3	93.6	87.2	73.4	78.7
1982	16	83.2	79.7	94.6	88.3	73.4	79.2
1983	21	83.7	80.0	94.1	88.3	73.3	79.1
1984	19	84.2	80.5	94.4	88.8	73.8	80.0
1985	21	84.8	80.9	94.4	88.7	74.0	80.0
1986	17	83.4	80.1	96.4	88.5	74.1	80.3
1987	21	83.4	80.0	95.7	88.0	73.8	79.9
1988	18	85.2	81.6	96.1	89.4	75.2	81.6
1989	16	84.5	81.2	96.6	89.7	75.2	81.8
1990	20	84.6	81.2	96.8	90.5	75.3	82.2
1991	22	84.9	81.2	97.0	90.3	75.5	82.4

1992	16	84.0	81.3	97.9	90.2	75.5	82.6
1993	22	84.6	81.3	96.7	90.9	75.3	82.6
1994	10	86.1	82.7	98.2	90.6	76.8	83.8
1995	19	85.1	81.9	97.3	90.4	75.5	82.7
1996	15	86.1	82.6	96.9	90.5	76.1	83.1
1997	13	85.3	82.3	97.3	92.8	77.0	84.3
2000	11	86.5	83.8	98.1	91.4	77.3	84.5
2001	14	85.9	82.6	99.2	91.6	77.0	84.8
2002	10	86.4	82.8	98.9	90.7	76.8	84.4
2004	16	87.8	85.0	100.8	93.5	79.8	87.8

Tabel: 60 Fries Hollands - zwartbont: Vruchtbaarheidsskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	26	101.7	100.4	100.0	100.8	99.9	98.3	88.2	100.2	99.7
1981	27	101.9	100.0	100.1	100.8	100.0	97.8	88.9	100.1	99.6
1982	21	101.9	100.1	100.2	100.9	100.1	98.0	89.2	100.2	99.7
1983	28	101.6	99.7	99.5	100.2	99.7	98.5	88.2	99.5	99.2
1984	23	102.1	98.2	99.0	99.0	99.5	97.9	88.1	98.4	98.6
1985	22	101.2	100.2	99.8	100.4	99.4	97.8	89.7	100.0	99.2
1986	21	102.2	100.3	101.1	101.3	101.0	98.6	90.9	101.0	100.6
1987	29	100.8	99.3	98.9	99.6	98.9	96.7	88.6	99.1	98.3
1988	22	101.4	99.3	99.5	99.8	99.5	97.6	88.8	99.1	98.9
1989	22	101.4	99.3	99.5	99.8	99.6	98.6	89.6	99.4	99.2
1990	24	101.3	98.8	99.4	99.2	99.6	98.0	89.2	99.0	98.8
1991	29	101.1	99.0	98.9	99.3	99.1	97.6	89.2	98.8	98.5
1992	22	101.2	99.9	100.1	100.2	99.9	98.0	90.1	100.1	99.6
1993	28	100.8	98.7	98.8	99.1	99.1	98.5	89.9	98.6	98.7

1994	16	100.9	99.7	99.6	99.9	99.4	98.1	90.4	99.5	99.1
1995	31	100.4	98.9	98.5	98.9	98.6	97.2	89.1	98.5	98.0
1996	23	101.7	99.0	100.0	99.7	100.1	99.0	90.5	99.4	99.6
1997	17	100.0	99.0	98.4	99.1	98.5	97.1	89.2	98.5	98.1
1998	11	101.2	99.5	99.5	100.3	99.7	97.3	89.5	99.5	98.8
1999	15	100.1	99.8	99.4	100.1	99.3	97.9	91.4	99.6	99.1
2000	19	100.4	99.6	99.4	99.9	99.2	97.9	89.9	99.4	99.1
2001	24	100.9	99.1	99.5	99.6	99.8	98.0	90.6	99.3	99.0
2002	18	100.4	99.1	99.2	99.6	98.9	97.8	91.8	99.1	98.7
2003	21	100.6	99.8	99.3	100.1	99.7	97.6	89.8	99.4	99.1
2004	23	100.4	99.6	99.6	99.9	99.4	97.8	91.1	99.5	99.1
2005	17	100.6	99.7	99.2	99.9	99.3	97.6	90.3	99.4	98.9
2008	11	100.5	99.3	99.2	99.5	99.5	98.2	91.2	99.1	98.8
2009	14	99.9	99.7	99.4	99.9	99.3	98.7	93.8	99.4	99.2
2010	10	99.5	101.7	100.5	101.4	99.7	97.9	94.4	101.3	99.9

Tabel: 61 Fries Hollands - zwartbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	21	-186.1	-355.6	-58.1	103.8	99.7	95.6	89.2	98.5	0.0
1981	20	-191.6	-347.5	-124.9	104.0	99.6	93.6	87.2	97.9	0.0
1982	15	-189.7	-329.8	-206.2	103.4	99.7	94.6	88.3	97.3	0.0
1983	24	-203.4	-323.2	-238.9	103.0	99.2	94.1	88.3	97.8	0.0
1984	19	-208.8	-319.1	-266.1	102.4	98.6	94.4	88.8	97.0	0.0
1985	22	-217.0	-323.8	-413.7	102.5	99.2	94.4	88.7	97.6	212.8
1986	19	-168.7	-269.3	-288.0	103.9	100.6	96.4	88.5	97.1	208.1
1987	26	-198.1	-256.9	-440.3	103.1	98.3	95.7	88.0	97.5	201.2
1988	21	-205.5	-303.3	-433.5	103.0	98.9	96.1	89.4	98.2	192.8

1989	22	-195.6	-276.2	-428.3	100.3	99.2	96.6	89.7	98.2	164.7
1990	22	-179.6	-228.5	-319.4	101.7	98.8	96.8	90.5	98.8	197.0
1991	29	-178.9	-282.7	-377.5	102.4	98.5	97.0	90.3	98.6	186.2
1992	20	-179.1	-238.7	-389.0	101.4	99.6	97.9	90.2	97.9	200.1
1993	27	-173.0	-214.6	-355.0	101.0	98.7	96.7	90.9	98.6	192.4
1994	16	-148.4	-164.8	-353.0	101.7	99.1	98.2	90.6	98.5	157.3
1995	31	-137.4	-194.9	-322.1	101.4	98.0	97.3	90.4	98.7	133.6
1996	20	-153.8	-233.4	-272.0	100.8	99.6	96.9	90.5	98.7	162.5
1997	16	-147.1	-204.4	-232.5	100.8	98.1	97.3	92.8	98.9	163.3
1998	11	-146.1	-216.1	-360.7	101.3	98.8	98.5	90.2	98.8	110.9
1999	14	-135.9	-183.1	-264.9	100.6	99.1	97.0	91.8	100.0	112.0
2000	19	-143.2	-196.7	-311.3	100.3	99.1	98.1	91.4	99.2	146.3
2001	22	-129.1	-174.8	-241.9	100.0	99.0	99.2	91.6	98.8	147.3
2002	14	-104.2	-111.9	-232.5	100.6	98.7	98.9	90.7	99.3	116.9
2003	17	-125.9	-183.9	-256.5	100.8	99.1	99.9	92.2	98.9	139.5
2004	18	-102.2	-120.6	-216.6	99.9	99.1	100.8	93.5	99.2	129.6
2005	13	-126.2	-195.3	-359.8	100.6	98.9	98.9	91.3	99.6	133.9
2008	10	-127.8	-166.5	-295.8	99.3	98.8	99.0	93.5	99.4	94.4
2009	10	-90.6	-60.3	-160.4	99.7	99.2	96.7	91.0	98.5	106.2

Tabel: 62 Fries Hollands - zwartbont: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	17	98.5	99.8	98.5	99.8	97.9	98.4
1981	18	98.6	98.9	98.6	98.9	98.5	98.5
1982	12	98.6	98.1	98.6	98.1	98.5	98.4
1983	17	98.7	98.7	98.7	98.7	98.4	98.2
1984	14	98.5	97.9	98.5	97.9	98.7	98.0

1985	15	98.9	98.7	98.9	98.7	98.7	98.1
1986	16	98.9	97.8	98.9	97.8	98.6	97.7
1987	21	98.9	98.0	98.9	98.0	99.1	98.6
1988	15	99.7	98.5	99.7	98.5	99.7	99.1
1989	18	99.2	98.8	99.2	98.8	100.1	98.1
1990	17	99.7	99.2	99.7	99.2	99.6	98.9
1991	20	99.4	99.1	99.4	99.1	99.3	98.5
1992	18	99.2	98.6	99.2	98.6	99.3	98.2
1993	24	99.8	98.9	99.8	98.9	99.9	98.7
1994	16	100.0	98.8	100.0	98.8	100.2	98.6
1995	20	99.8	99.0	99.8	99.0	99.9	98.3
1996	19	100.1	98.6	100.1	98.6	100.0	98.3
1997	15	100.9	98.7	100.9	98.7	101.1	98.3
1998	11	100.5	98.5	100.5	98.5	100.7	98.0
1999	10	100.6	99.9	100.6	99.9	100.2	98.9
2000	17	100.5	99.2	100.5	99.2	100.2	98.5
2001	19	99.7	98.9	99.7	98.9	99.8	98.2
2002	11	100.8	98.5	100.8	98.5	101.0	98.8
2003	14	100.1	98.9	100.1	98.9	100.2	98.5
2004	15	100.1	99.2	100.1	99.2	100.5	98.8
2008	10	101.1	99.2	101.1	99.2	100.9	98.4
2009	10	99.5	99.0	99.5	99.0	99.2	98.7

Tabel: 63 Fries Hollands - zwartbont: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	17	97.5	100.4	102.1	99.2	98.9	95.9
1981	21	97.3	100.4	102.3	100.1	97.9	95.5

1982	14	96.9	100.9	102.6	99.6	96.1	94.8
1983	17	98.4	100.1	101.5	99.4	97.8	95.6
1984	13	97.5	100.2	102.2	98.7	96.5	96.1
1985	15	97.3	100.1	102.1	99.1	98.2	97.0
1986	17	96.8	100.5	102.8	98.6	98.6	97.1
1987	16	97.4	99.4	102.1	100.0	98.7	96.2
1988	13	98.0	100.5	101.7	100.1	99.3	95.8
1989	16	97.6	101.0	102.1	98.0	99.3	97.8
1990	13	98.5	100.5	101.5	99.6	99.1	97.1
1991	14	97.4	100.6	102.4	98.0	98.5	98.0
1992	13	98.2	100.8	101.8	98.3	98.4	97.5
1993	16	97.6	100.8	102.4	100.0	98.7	97.1
1995	17	97.8	99.8	102.1	99.5	98.3	96.7
1996	11	98.7	99.7	101.3	99.6	99.9	97.1
1997	13	98.6	100.0	101.6	100.2	98.6	96.6
1999	10	99.2	99.4	101.2	100.4	96.4	97.0
2000	13	97.3	100.4	102.5	99.6	99.1	97.6
2001	15	98.7	99.7	101.5	100.5	98.6	97.8
2003	11	99.4	99.4	100.7	99.8	94.5	95.2
2004	17	97.3	99.6	102.8	101.1	98.0	97.0
2005	10	98.3	99.6	101.9	101.0	97.4	96.3
2008	10	98.5	99.9	101.6	99.5	98.7	97.8
2009	10	96.9	99.7	103.0	100.4	98.0	96.7

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	96.1	99.9	94.6	103.9	95.0	96.2

1981	24	100.0	100.5	96.7	95.7	106.1	95.8	100.4	94.5	105.8	94.5	97.5
1982	18	100.7	99.6	96.8	95.8	105.8	95.2	101.5	94.8	104.7	94.9	97.6
1983	25	98.9	98.5	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	105.0	96.3	99.1	95.3	104.8	94.7	96.2
1985	22	99.3	98.3	96.5	95.0	104.7	95.7	100.1	94.9	104.0	94.7	96.5
1986	21	99.7	97.6	98.1	94.5	105.1	96.2	100.2	95.3	104.0	95.5	96.1
1987	28	99.3	98.0	97.0	95.1	104.5	95.8	99.8	95.2	104.0	94.3	96.8
1988	21	98.0	97.1	96.8	94.7	102.7	96.4	98.7	95.2	102.8	94.5	95.6
1989	22	98.4	97.0	96.0	94.8	103.3	96.4	99.0	95.5	102.7	95.0	95.1
1990	22	97.8	97.4	98.1	94.5	103.0	97.8	98.0	95.5	103.4	95.7	95.4
1991	28	98.5	97.4	97.0	94.6	104.2	96.8	99.2	94.6	103.4	95.5	95.4
1992	20	97.8	96.7	97.3	94.3	102.8	97.2	98.8	95.1	102.7	95.3	95.5
1993	27	97.2	95.7	97.9	93.6	102.0	97.7	97.7	95.4	102.0	95.9	94.5
1994	16	97.8	98.4	97.6	95.0	103.7	98.2	97.8	95.4	104.2	96.2	95.6
1995	30	98.4	97.7	98.7	94.4	104.2	98.1	98.8	95.0	103.7	97.1	95.4
1996	22	97.3	95.5	97.8	93.8	101.5	97.6	98.1	95.6	101.6	95.3	95.2
1997	17	97.1	97.2	97.8	94.5	102.5	98.6	97.6	94.8	103.0	96.5	94.9
1998	11	97.6	98.7	97.4	94.4	104.6	97.0	98.4	93.8	104.5	95.5	95.0
1999	14	97.1	96.4	97.9	94.9	101.1	98.6	97.9	95.6	102.0	96.6	95.4
2000	19	97.7	96.8	98.4	95.0	102.7	98.6	98.3	95.2	102.8	96.8	95.8
2001	21	97.1	96.4	97.7	94.6	101.9	98.0	98.3	94.2	102.1	96.0	95.3
2002	18	96.9	95.8	99.5	93.2	102.2	98.6	97.4	95.2	102.4	96.7	94.6
2003	20	96.8	96.4	97.5	93.9	102.3	97.9	97.5	94.6	102.2	95.8	94.4
2004	23	96.5	95.9	97.3	94.6	100.6	98.5	97.2	95.3	101.6	95.9	95.1
2005	14	97.6	98.1	97.3	94.8	103.4	97.4	98.0	95.3	103.6	95.7	95.4

Tabel: 65 Fries Hollands - zwartbont: Kalvervitaliteit

Basis: Dubbeldoel

Land: VL

Jaar Aantal KaVi1 KaVi2 KaVi3

1980	18	96.8	98.4	100.4
1981	18	96.2	97.9	99.6
1982	15	96.3	97.8	100.0
1983	20	97.2	98.7	100.7
1984	15	96.3	98.0	100.3
1985	15	97.1	98.5	100.7
1986	18	97.7	99.3	100.6
1987	22	97.3	98.8	100.8
1988	16	97.8	99.1	101.2
1989	18	97.4	98.8	101.0
1990	18	97.9	99.5	100.8
1991	20	97.4	99.0	100.7
1992	20	97.2	98.7	100.4
1993	28	97.7	99.3	100.9
1994	16	97.7	99.4	100.6
1995	27	97.7	99.5	100.7
1996	23	98.3	99.8	101.1
1997	17	98.0	99.6	101.0
1998	11	98.7	100.0	101.7
1999	14	98.4	99.9	101.3
2000	19	97.9	99.4	100.8
2001	22	98.2	99.8	100.9
2002	16	98.8	100.3	101.5
2003	20	98.6	100.5	101.0
2004	21	98.8	100.5	100.9
2005	14	98.4	99.7	101.3
2008	11	97.7	99.5	100.5
2009	13	97.8	99.5	100.1
2010	10	98.1	99.7	100.8

Tabel: 66 Fries Hollands - zwartbont: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	21	-2147.0	-7717.2	-314.5	-279.9
2002	17	-1958.2	-6905.5	-274.2	-264.1
2003	17	-2299.8	-8251.2	-336.4	-300.2
2004	18	-1777.6	-6499.6	-257.2	-233.9
2005	14	-2999.6	-10982.9	-447.4	-385.4
2008	10	-2523.1	-9354.0	-367.3	-330.5
2009	10	-1226.1	-4656.6	-171.2	-165.7

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	95.8	100.4	0	0.0	0.0	0	0.0
1981	20	96.4	100.4	0	0.0	0.0	0	0.0
1982	15	96.4	100.0	0	0.0	0.0	0	0.0
1983	24	95.6	100.6	0	0.0	0.0	0	0.0
1984	19	96.9	99.5	0	0.0	0.0	0	0.0
1985	22	96.0	100.3	21	-3.9	212.8	0	0.0
1986	19	95.8	100.3	17	-3.6	208.1	0	0.0
1987	26	97.8	100.0	23	-3.5	201.2	0	0.0
1988	21	96.3	100.4	18	-3.5	192.8	0	0.0

1989	22	95.5	99.5	19	-3.2	164.7	0	0.0
1990	22	96.3	99.1	19	-3.2	197.0	0	0.0
1991	29	96.1	99.6	25	-3.4	186.2	0	0.0
1992	20	96.2	98.8	17	-3.2	200.1	0	0.0
1993	27	96.4	99.4	25	-3.2	192.4	0	0.0
1994	16	95.9	99.8	11	-2.2	157.3	0	0.0
1995	31	97.8	99.6	30	-2.3	133.6	0	0.0
1996	20	95.2	98.5	20	-2.9	162.5	0	0.0
1997	16	97.3	99.1	15	-2.8	163.3	0	0.0
1998	11	97.0	98.6	10	-2.3	110.9	0	0.0
1999	14	95.6	98.6	12	-2.1	112.0	0	0.0
2000	19	96.0	99.2	15	-2.5	146.3	0	0.0
2001	22	96.9	99.1	19	-2.4	147.3	13	87.4
2002	14	96.7	97.6	15	-1.8	116.9	9	89.1
2003	17	96.0	99.4	13	-2.5	139.5	7	89.6
2004	18	96.1	99.6	18	-2.0	129.6	14	91.1
2005	13	96.7	99.1	13	-2.6	133.9	6	88.3
2008	10	96.6	97.9	5	-2.0	94.4	2	89.5
2009	10	95.3	98.9	6	-1.7	106.2	2	89.0

Tabel: 68 Fries Hollands - zwartbont: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	15	99.9	0	0.0	0	0.0	15	95.9
1981	13	100.0	0	0.0	0	0.0	13	96.9
1983	10	100.0	0	0.0	0	0.0	10	96.3
1989	12	100.0	0	0.0	0	0.0	12	96.4

1990	13	100.0	0	0.0	0	0.0	13	96.8
1992	11	100.0	0	0.0	0	0.0	11	95.8
1993	15	100.0	0	0.0	0	0.0	15	95.7
1995	15	99.9	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	96.6
2001	13	100.0	0	0.0	0	0.0	13	97.5
2003	12	100.0	0	0.0	0	0.0	12	96.5
2004	15	99.9	0	0.0	0	0.0	15	96.6

Tabel: 69 Maas Rijn IJssel: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1981	23	-1431.8	-67.0	-59.5	-68.8	-2.3	-11.2	-5.1	-456.9
1982	19	-1215.6	-58.5	-51.1	-58.9	-5.0	-9.9	-5.3	-395.5
1983	23	-1505.8	-69.0	-62.0	-72.2	-0.3	-11.1	-5.3	-473.9
1984	45	-1392.9	-64.8	-58.7	-67.1	-1.8	-12.2	-5.4	-446.7
1985	25	-1279.6	-60.2	-53.9	-61.8	-2.3	-11.1	-5.2	-412.6
1986	36	-1241.4	-58.1	-52.3	-60.2	-1.9	-10.6	-5.3	-399.4
1987	50	-1198.7	-56.9	-53.1	-58.2	-3.4	-14.7	-5.3	-399.2
1988	21	-1134.6	-52.3	-49.8	-55.2	-0.3	-12.6	-5.2	-371.1
1989	18	-1264.7	-59.1	-50.6	-61.2	-2.3	-6.2	-5.2	-394.7
1990	17	-1043.2	-43.3	-42.8	-51.0	8.1	-6.4	-4.9	-314.0
1991	17	-747.6	-34.2	-34.3	-37.5	0.1	-10.5	-5.1	-250.1
1992	20	-948.4	-42.6	-39.6	-46.7	2.2	-6.9	-5.2	-298.2
1993	22	-720.6	-36.5	-32.1	-36.1	-4.9	-8.4	-4.8	-247.8
1994	19	-556.4	-29.1	-29.8	-28.6	-5.7	-14.2	-4.9	-215.3

1995	13	-585.9	-35.1	-29.1	-30.0	-13.0	-11.1	-4.8	-230.3
1996	19	-469.1	-24.9	-24.4	-24.6	-4.3	-10.5	-4.7	-179.7
1997	20	-504.9	-26.1	-25.4	-26.1	-4.6	-10.0	-4.6	-187.6
1998	16	-401.9	-26.1	-18.2	-21.6	-11.1	-5.1	-4.8	-156.8
1999	35	-429.9	-21.5	-18.7	-22.8	-2.6	-3.9	-4.6	-144.9
2000	25	-279.6	-16.5	-15.0	-16.1	-5.3	-7.2	-5.0	-114.2
2001	22	-150.9	-19.5	-11.9	-5.5	-18.8	-9.3	2.1	-109.6
2002	21	-125.1	-15.7	-9.0	-3.1	-13.8	-5.6	4.0	-85.5
2003	22	-209.6	-18.6	-11.1	-8.7	-13.3	-4.5	1.5	-103.8
2004	22	-307.4	-21.9	-14.5	-10.8	-12.0	-4.2	5.6	-127.7
2005	32	-322.8	-19.8	-12.7	-12.4	-7.0	-0.6	4.3	-114.1
2006	24	-211.1	-21.4	-10.5	-6.0	-17.2	-3.5	6.0	-109.2
2007	26	-71.8	-10.8	-4.2	-1.6	-11.0	-2.0	2.8	-50.2
2008	22	-26.8	-6.9	-2.3	-0.5	-8.0	-1.7	1.1	-30.6
2009	23	154.1	-2.6	3.8	10.2	-13.5	-2.5	4.5	8.3
2010	13	215.4	10.3	8.8	10.3	1.5	1.4	0.4	68.6
2011	18	39.5	16.7	6.1	-0.9	24.1	7.7	-4.4	76.3
2012	16	109.9	12.7	5.7	3.1	11.9	2.5	-3.1	62.4
2014	11	208.2	10.5	7.4	10.0	1.7	-0.5	0.7	63.1
2015	10	558.2	11.4	14.7	26.1	-19.2	-8.3	0.5	97.5

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	94.8	91.2	89.8	103.5	99.4	97.6
1981	25	90.9	95.8	93.8	91.8	102.5	99.1	98.9
1982	19	91.2	96.8	94.9	92.8	102.5	99.7	99.4

1983	14	91.3	95.5	93.9	91.8	102.9	97.6	97.9
1984	35	92.0	95.1	94.3	93.4	101.5	99.7	98.3
1985	19	92.8	95.8	95.2	93.7	101.5	99.4	99.1
1986	27	92.3	95.4	94.2	93.6	101.2	98.9	98.1
1987	30	92.9	95.4	94.5	93.4	101.6	99.3	98.8
1988	13	91.5	96.0	95.3	93.5	101.2	99.2	98.0
1989	15	92.1	97.9	96.5	93.5	103.2	100.5	99.1
1990	13	92.8	94.9	95.4	93.1	100.8	100.5	99.5
1991	15	93.0	95.1	95.6	93.5	100.8	100.1	98.3
1992	12	95.1	97.0	98.2	95.2	100.8	99.8	100.2
1993	20	95.0	96.4	96.3	94.2	100.9	98.5	98.2
1994	14	94.1	96.7	96.7	94.9	100.4	97.9	99.5
1995	11	96.1	97.3	98.1	95.6	99.8	99.7	100.8
1996	17	95.1	96.8	96.8	94.4	101.4	100.9	99.9
1997	19	95.9	95.4	97.8	96.0	99.1	98.6	99.2
1998	15	95.7	97.9	98.7	96.9	99.5	99.4	99.2
1999	29	95.8	97.4	97.9	96.6	99.2	99.4	97.6
2000	20	97.4	97.8	98.0	95.8	100.2	100.1	100.3
2001	18	97.1	98.1	99.6	97.7	99.1	99.9	99.9
2002	15	97.9	97.2	99.1	97.5	99.5	100.0	99.6
2003	17	97.9	97.0	98.3	96.9	98.8	98.4	98.8
2004	13	100.2	99.0	100.8	98.6	99.5	101.0	100.5
2005	16	98.4	97.9	99.4	98.0	99.1	99.4	99.9
2006	11	99.2	99.1	99.6	97.6	99.5	101.9	100.9
2007	16	99.3	98.6	99.6	97.8	99.2	100.2	101.4
2008	15	98.5	98.4	99.1	97.9	98.6	99.9	101.5

Tabel: 71 Maas Rijn IJssel: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	10	90.3	100.5	98.6	90.3	89.6
1981	25	91.4	99.0	100.0	90.5	91.0
1982	19	92.1	101.5	98.0	92.2	92.3
1983	14	92.5	100.0	99.5	92.0	91.7
1984	35	93.4	97.6	100.0	93.2	93.1
1985	19	92.6	99.0	98.7	92.5	92.3
1986	27	95.2	96.9	100.1	93.9	94.5
1987	30	93.5	99.4	98.7	92.9	93.0
1988	13	92.4	98.2	98.6	92.6	92.5
1989	15	92.7	99.9	97.3	92.4	92.7
1990	13	91.5	101.0	96.1	91.5	91.6
1991	15	92.5	100.4	97.5	92.7	92.4
1992	12	94.8	99.6	99.3	93.5	94.1
1993	20	95.5	98.0	99.8	93.4	95.0
1994	14	94.2	100.0	98.4	93.6	94.0
1995	11	95.7	98.7	98.8	95.0	95.7
1996	17	95.6	97.8	100.1	94.6	94.9
1997	19	94.9	101.1	97.3	94.5	94.7
1998	15	95.6	100.2	98.0	95.0	95.2
1999	29	96.8	100.3	98.9	95.4	96.2
2000	20	96.5	98.8	100.7	96.9	96.2
2001	18	97.1	100.1	99.2	96.4	96.1
2002	15	96.2	101.2	99.1	96.7	96.2
2003	17	97.2	99.9	99.6	96.4	96.8
2004	13	97.8	98.3	100.9	96.7	97.2
2005	16	98.4	100.0	100.8	98.1	97.9
2006	11	97.4	100.0	99.5	97.1	96.6
2007	16	97.0	98.1	100.4	97.1	96.7
2008	15	97.7	100.1	99.9	96.8	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	95.3	91.4	99.3	96.5	92.6	93.8	90.5	94.3
1981	25	95.6	92.7	100.9	96.1	92.6	93.6	91.2	94.1
1982	19	93.9	91.8	102.4	94.4	91.4	92.9	90.8	94.3
1983	14	95.8	92.8	102.8	95.9	93.4	93.1	91.1	95.0
1984	35	95.3	91.6	103.1	95.5	93.6	93.1	90.7	95.6
1985	19	95.8	92.8	103.3	95.7	93.8	93.5	91.5	95.8
1986	27	96.3	92.9	103.7	96.0	94.5	93.7	91.7	96.1
1987	30	96.1	93.0	101.8	96.1	93.7	94.2	92.0	95.0
1988	13	94.8	92.7	102.1	94.3	92.8	94.0	91.5	93.9
1989	15	94.3	92.9	102.3	94.6	92.1	93.9	91.7	94.5
1990	13	95.5	93.4	104.8	95.5	93.4	94.2	92.3	96.3
1991	15	96.5	96.5	103.7	95.7	94.1	94.5	93.5	96.7
1992	12	96.7	94.9	102.2	96.1	94.2	94.2	92.0	94.9
1993	20	97.1	95.0	102.0	96.8	94.3	95.1	93.5	94.2
1994	14	95.6	93.9	102.6	95.5	94.8	94.3	92.3	96.5
1995	11	97.6	97.0	102.2	97.5	95.8	96.8	95.4	96.6
1996	17	96.2	96.2	101.6	96.2	94.4	95.8	94.6	95.2
1997	19	95.4	95.3	102.3	95.6	93.4	94.9	94.1	95.8
1998	15	96.3	94.7	102.5	95.9	94.9	94.2	92.5	96.3
1999	29	96.2	96.1	103.3	95.7	95.6	96.4	95.1	95.8
2000	20	97.2	96.2	102.7	97.3	96.0	96.2	95.3	96.8
2001	18	96.3	96.0	102.5	96.1	94.5	95.4	94.4	96.4
2002	15	97.3	95.7	101.7	97.5	94.8	96.5	95.0	96.0
2003	17	98.7	98.1	100.6	98.9	96.7	97.8	96.6	96.5
2004	13	97.2	97.1	101.9	97.8	96.2	96.9	96.2	96.9
2005	16	98.7	99.2	100.8	99.1	98.0	97.9	97.4	98.9

2006	11	96.1	96.4	102.1	97.7	95.8	97.3	96.4	97.4
2007	16	98.7	98.4	101.6	98.6	97.6	97.4	96.9	98.2
2008	15	97.0	99.3	103.1	97.7	98.4	99.7	98.9	99.7

Tabel: 73 Maas Rijn IJssel: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	10	89.7	82.4	89.2	88.1	74.9	79.0
1981	25	92.2	84.9	89.4	89.5	76.2	81.0
1982	19	93.7	86.2	87.3	90.8	76.5	81.2
1983	14	91.1	84.3	89.4	90.6	75.9	81.1
1984	35	92.3	84.5	88.9	91.3	76.3	81.6
1985	19	93.6	85.4	89.8	90.4	76.4	81.9
1986	27	92.3	84.8	90.3	92.6	77.4	83.0
1987	30	92.9	85.3	90.2	91.5	77.2	82.8
1988	13	92.6	84.7	88.9	90.5	76.1	81.3
1989	15	95.2	87.7	88.5	91.3	77.2	82.7
1990	13	93.9	84.7	89.8	89.7	76.4	81.8
1991	15	93.4	85.1	91.5	90.7	77.1	83.0
1992	12	96.8	88.6	91.2	92.9	79.0	85.6
1993	20	94.2	86.8	92.1	93.9	79.2	85.7
1994	14	94.6	87.1	90.7	92.6	78.1	84.2
1995	11	97.4	89.1	94.2	94.4	81.0	88.1
1996	17	96.2	88.1	92.5	93.6	79.6	86.5
1997	19	95.0	86.6	90.8	93.4	78.1	84.7
1998	15	96.7	89.0	91.3	94.1	79.3	86.3
1999	29	95.4	87.9	92.8	95.4	79.9	87.3
2000	20	97.5	89.2	93.7	95.5	81.2	88.7

2001	18	98.2	89.9	92.1	95.7	80.7	88.2
2002	15	97.3	89.3	93.3	95.1	80.8	88.0
2003	17	96.2	89.1	96.2	96.1	82.0	89.9
2004	13	100.4	92.0	94.4	96.5	83.0	91.0
2005	16	98.2	91.4	97.2	97.5	83.9	92.2
2006	11	100.2	91.0	94.2	96.0	82.3	90.4
2007	16	99.6	91.4	96.4	95.8	83.1	91.1
2008	15	99.0	91.3	97.1	96.6	83.5	91.9

Tabel: 74 Maas Rijn IJssel: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	14	101.9	101.6	101.1	101.9	100.4	99.4	84.1	101.4	100.9
1981	27	102.5	100.6	100.5	101.3	100.4	99.9	85.3	100.6	100.4
1982	23	101.7	100.2	99.7	100.6	99.8	100.8	84.9	100.0	100.0
1983	37	100.7	102.2	100.5	102.3	100.0	99.4	83.7	101.5	100.5
1984	60	100.8	101.9	100.3	102.0	100.0	99.6	84.5	101.2	100.5
1985	31	99.9	102.5	100.1	102.0	99.3	98.7	85.7	101.3	100.1
1986	40	100.0	101.6	99.6	101.2	99.1	98.7	85.9	100.7	99.7
1987	53	100.9	102.2	100.6	102.2	100.2	100.0	86.1	101.5	100.9
1988	21	100.0	100.9	99.0	100.4	98.8	98.9	85.4	99.9	99.1
1989	18	100.2	101.2	99.4	100.8	98.9	99.5	86.4	100.3	99.7
1990	17	101.4	99.8	99.2	99.9	99.9	100.6	85.6	99.5	99.9
1991	17	100.0	100.2	98.7	99.2	98.8	99.1	88.6	99.4	98.9
1992	20	100.2	101.0	99.5	100.5	99.2	99.1	88.2	100.1	99.7
1993	22	100.1	101.0	100.0	101.0	99.8	99.7	89.5	100.5	100.0
1994	19	99.7	98.6	97.8	98.2	98.2	99.4	88.5	98.0	98.1
1995	13	100.5	100.5	99.9	100.5	100.1	100.1	89.3	100.3	100.1

1996	19	99.4	101.2	99.7	100.4	99.1	98.8	91.3	100.5	99.6
1997	22	97.5	101.3	97.8	99.4	97.2	96.9	91.0	99.3	97.8
1998	20	99.6	100.1	99.2	99.8	99.1	99.0	91.2	99.6	99.2
1999	36	98.9	99.7	98.8	99.4	98.9	99.2	92.7	99.1	99.0
2000	27	98.2	100.3	98.2	99.1	97.9	98.1	93.4	99.1	98.2
2001	25	98.6	99.7	98.4	98.9	98.2	98.9	93.2	98.9	98.6
2002	21	98.0	100.2	98.3	99.0	97.9	98.8	93.3	99.0	98.3
2003	24	98.7	99.8	98.9	99.2	98.7	98.6	95.2	99.3	98.6
2004	27	97.9	101.0	98.7	99.7	98.0	97.3	95.0	99.7	98.6
2005	34	98.6	100.7	98.9	99.9	98.7	99.0	94.4	99.7	99.1
2006	26	98.2	100.2	98.5	99.2	98.3	99.1	94.6	99.2	98.7
2007	32	98.3	99.7	98.8	99.1	98.2	97.9	95.5	99.1	98.4
2008	24	98.6	100.4	99.6	99.8	99.0	99.6	97.6	100.0	99.4
2009	25	99.3	99.3	98.9	99.0	98.9	99.0	96.4	99.0	99.0
2010	13	99.6	101.0	100.8	101.3	100.5	98.2	99.1	100.9	100.2
2011	18	100.1	100.6	100.9	101.2	100.8	98.8	97.9	100.9	100.4
2012	18	98.9	100.8	100.1	100.5	99.6	97.5	98.7	100.5	99.4
2014	11	97.4	100.5	99.2	99.5	98.2	97.9	100.8	99.8	98.7
2015	11	100.2	98.9	99.7	99.8	100.1	100.3	99.6	99.1	99.8

Tabel: 75 Maas Rijn IJssel: Gebruikskennmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	11	96.0	93.8	97.7	101.5	102.1
1981	26	97.9	94.7	96.7	100.8	101.3
1982	19	98.6	94.6	94.9	98.9	99.2
1983	14	96.9	92.4	97.3	101.3	101.7
1984	32	97.6	93.7	95.6	99.5	100.3

1985	19	97.5	93.1	95.5	99.4	100.2
1986	28	97.4	93.3	96.1	99.3	100.3
1987	26	96.8	93.4	96.7	100.5	100.8
1988	13	98.9	92.5	94.9	98.9	99.8
1989	15	97.9	93.3	95.5	99.4	100.8
1990	13	97.9	91.8	96.4	100.1	100.6
1991	15	97.9	94.1	96.0	99.2	100.1
1992	15	98.6	94.1	95.0	98.2	99.5
1993	20	99.1	96.7	96.6	99.7	100.0
1994	14	97.7	93.0	95.5	98.8	99.1
1995	11	98.9	94.8	95.6	98.2	98.8
1996	17	98.9	95.9	96.1	98.7	99.2
1997	19	98.6	94.3	96.1	98.2	99.2
1998	15	98.0	95.1	93.9	96.2	97.1
1999	30	98.3	95.8	95.3	97.4	98.2
2000	20	99.2	97.8	96.7	99.0	99.3
2001	18	97.8	94.9	96.4	98.5	99.0
2002	16	99.0	96.8	97.2	99.5	99.3
2003	17	99.2	97.1	95.9	98.2	98.3
2004	14	98.9	98.4	96.3	98.2	98.4
2005	18	99.3	96.8	94.6	96.8	96.8
2006	14	98.7	96.4	95.3	97.4	97.9
2007	22	99.0	98.1	96.8	98.4	98.9
2008	15	98.2	97.8	96.6	98.4	99.4
2009	21	99.0	97.4	97.6	99.0	99.0
2010	13	100.7	99.2	97.8	99.4	98.4
2011	16	100.1	99.4	97.4	98.7	98.2
2012	16	99.8	98.8	97.4	98.8	98.8
2014	10	99.0	98.5	96.4	97.6	98.5
2015	10	99.8	99.4	97.0	97.6	97.6

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	-246.7	-456.9	-320.6	101.4	100.4	89.4	89.5	97.0	0.0
1982	19	-243.6	-395.5	-315.9	99.0	100.0	87.3	90.8	96.3	0.0
1983	23	-231.3	-473.9	-298.1	101.7	100.5	89.4	90.6	96.6	0.0
1984	45	-241.0	-446.7	-458.5	100.0	100.5	88.9	91.3	97.1	0.0
1985	25	-234.6	-412.6	-395.1	99.9	100.1	89.8	90.4	97.0	106.8
1986	36	-227.8	-399.4	-425.0	99.9	99.7	90.3	92.6	96.8	107.0
1987	50	-205.0	-399.2	-379.8	100.9	100.9	90.2	91.5	96.4	101.4
1988	21	-233.8	-371.1	-446.7	99.2	99.1	88.9	90.5	96.5	102.0
1989	18	-248.7	-394.7	-567.3	100.2	99.7	88.5	91.3	96.8	64.5
1990	17	-222.9	-314.0	-429.4	100.4	99.9	89.8	89.7	95.6	87.7
1991	17	-208.4	-250.1	-405.1	99.6	98.9	91.5	90.7	96.0	82.5
1992	20	-209.1	-298.2	-485.1	98.8	99.7	91.2	92.9	96.3	44.5
1993	22	-167.1	-247.8	-365.4	99.9	100.0	92.1	93.9	96.8	61.8
1994	19	-189.1	-215.3	-382.4	99.0	98.1	90.7	92.6	97.2	64.2
1995	13	-159.3	-230.3	-328.3	98.3	100.1	94.2	94.4	97.0	39.8
1996	19	-143.2	-179.7	-244.4	98.9	99.6	92.5	93.6	97.4	51.4
1997	20	-182.5	-187.6	-280.0	98.7	97.8	90.8	93.4	97.1	68.3
1998	16	-173.3	-156.8	-312.0	96.4	99.2	91.3	94.1	97.0	40.1
1999	35	-139.4	-144.9	-201.5	97.5	99.0	92.8	95.4	97.0	54.4
2000	25	-125.2	-114.2	-195.0	99.1	98.2	93.7	95.5	97.6	29.9
2001	22	-127.8	-109.6	-149.0	98.7	98.6	92.1	95.7	97.6	34.2
2002	21	-110.4	-85.5	-110.5	99.2	98.3	93.3	95.1	97.9	36.2
2003	22	-108.8	-103.8	-101.6	98.0	98.6	96.2	96.1	97.8	51.1
2004	22	-120.8	-127.7	-180.7	98.1	98.6	94.4	96.5	97.1	5.4
2005	32	-110.5	-114.1	-156.4	96.4	99.1	97.2	97.5	97.9	27.5
2006	24	-107.7	-109.2	-121.9	97.5	98.7	94.2	96.0	98.0	14.0
2007	26	-82.3	-50.2	-55.1	98.5	98.4	96.4	95.8	97.7	15.4

2008	22	-59.0	-30.6	-40.8	99.0	99.4	97.1	96.6	98.1	21.8
2009	23	-40.4	8.3	-17.3	98.8	99.0	96.8	98.8	98.0	9.3
2010	13	9.8	68.6	77.1	98.7	100.2	104.7	99.7	98.9	23.8
2011	18	8.6	76.3	125.9	98.2	100.4	98.7	100.4	99.8	3.3
2012	16	-14.6	62.4	17.6	98.6	99.4	96.5	98.5	98.6	-4.7
2014	11	1.0	63.1	53.1	97.9	98.7	97.5	98.5	98.3	-11.6
2015	10	-0.4	97.5	67.6	97.5	99.8	96.2	97.8	99.5	-14.0

Tabel: 77 Maas Rijn IJssel: Klauwgezondheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1986	10	96.9	95.8	100.5	100.4	95.3	96.8	95.1
1993	12	94.8	95.7	97.8	96.6	96.6	95.3	96.3
1996	10	94.3	95.3	98.1	97.5	95.2	94.9	94.9
1997	11	95.8	96.4	99.1	98.1	95.3	96.4	95.9
1998	11	97.0	96.9	100.3	99.0	96.0	96.8	96.1
1999	23	96.3	96.4	99.2	98.6	96.8	96.6	95.7
2000	15	97.1	97.5	99.1	98.9	97.4	97.3	96.9
2001	14	97.0	97.4	99.1	98.4	97.1	97.1	96.9
2002	13	97.2	97.7	99.2	98.2	97.6	97.3	97.2
2004	11	98.4	98.3	99.5	99.4	98.8	99.2	97.9
2005	16	98.2	98.4	99.8	99.2	98.3	98.6	97.4
2006	14	97.1	98.5	98.7	98.6	97.9	96.6	97.5
2007	18	98.7	99.4	99.7	99.2	98.9	97.9	98.7
2008	13	97.3	98.3	98.8	98.8	98.1	96.8	97.5
2009	20	98.3	98.3	99.5	100.2	98.2	98.6	97.7
2010	13	99.3	98.6	99.4	99.9	98.2	99.3	99.0
2011	16	97.8	99.1	98.2	98.0	97.8	97.8	100.1

2012 16 97.8 98.6 98.8 98.5 98.1 98.6 99.8

Tabel: 78 Maas Rijn IJssel: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	22	97.0	99.2	97.0	99.2	97.7	100.2
1982	19	95.8	99.5	95.8	99.5	96.6	99.6
1983	12	96.5	98.4	96.5	98.4	96.8	99.5
1984	25	96.8	99.4	96.8	99.4	97.0	100.0
1985	16	97.6	98.6	97.6	98.6	97.4	99.6
1986	23	96.8	99.0	96.8	99.0	97.0	99.7
1987	23	96.6	98.7	96.6	98.7	97.2	99.2
1988	11	96.9	98.8	96.9	98.8	97.6	99.0
1989	17	97.3	98.9	97.3	98.9	97.7	99.2
1990	13	95.9	98.7	95.9	98.7	96.7	98.5
1991	17	96.4	98.7	96.4	98.7	97.3	99.3
1992	20	97.0	98.7	97.0	98.7	97.2	99.2
1993	22	97.2	99.0	97.2	99.0	99.4	99.5
1994	19	96.8	99.5	96.8	99.5	97.6	99.6
1995	13	96.8	99.6	96.8	99.6	98.0	99.3
1996	18	97.9	99.1	97.9	99.1	98.6	99.7
1997	22	97.7	99.0	97.7	99.0	97.8	99.7
1998	20	97.5	98.9	97.5	98.9	97.8	99.2
1999	36	97.5	98.8	97.5	98.8	98.7	98.9
2000	27	99.2	98.6	99.2	98.6	100.1	99.6
2001	25	98.8	98.6	98.8	98.6	99.6	99.8
2002	21	98.2	99.3	98.2	99.3	99.5	99.4
2003	24	99.0	98.6	99.0	98.6	100.4	99.1

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	98.8	99.3	98.8	99.2	99.9	100.0
2007	35	98.6	98.8	98.6	98.8	99.7	99.3
2008	24	98.6	99.3	98.6	99.3	100.1	99.8
2009	25	98.4	99.1	98.5	99.1	99.7	99.2
2010	14	98.4	100.0	98.4	100.1	99.6	99.9
2011	17	98.1	100.9	98.1	100.9	100.6	101.5
2012	20	98.0	100.0	98.0	100.0	99.2	99.8
2014	11	98.2	99.7	98.3	99.5	99.7	100.0
2015	11	99.5	100.3	99.5	100.4	101.4	100.9

Tabel: 79 Maas Rijn IJssel: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	10	93.9	102.4	104.4	99.8	98.1	99.9
1981	26	95.1	101.2	103.9	101.0	96.7	99.0
1982	20	93.0	102.5	105.5	100.6	98.1	99.3
1983	16	95.4	102.4	103.8	101.3	97.7	99.2
1984	39	95.5	101.9	103.6	101.1	98.2	99.9
1985	23	95.4	101.5	103.7	101.2	98.7	100.0
1986	33	96.3	101.5	102.6	100.2	99.0	100.4
1987	37	95.4	101.9	103.4	100.3	98.5	100.1
1988	15	95.8	102.2	103.3	101.7	97.3	98.1
1989	18	94.5	102.1	104.3	101.2	98.3	98.6
1990	14	94.9	103.1	104.0	101.1	98.2	98.6
1991	17	95.4	104.4	103.9	99.4	99.3	102.2
1992	20	95.9	103.0	103.6	100.5	99.0	100.6

1993	22	97.2	100.7	101.8	98.8	99.1	101.9
1994	18	96.1	102.0	103.3	101.2	98.7	99.7
1995	12	96.1	102.8	103.2	100.5	99.5	100.0
1996	18	98.7	101.8	100.7	100.7	99.7	101.3
1997	20	96.4	102.1	102.6	101.2	99.0	98.8
1998	18	95.7	102.2	103.1	99.6	98.9	100.9
1999	35	97.5	101.4	101.6	99.5	100.0	101.6
2000	26	98.1	101.4	101.5	99.7	99.9	101.8
2001	25	97.0	100.4	102.0	101.0	99.3	100.2
2002	21	96.1	101.1	103.7	103.1	99.2	100.0
2003	24	96.6	101.2	102.7	100.3	100.9	101.9
2004	26	95.8	100.4	103.2	100.1	100.3	101.7
2005	33	96.8	100.0	102.2	100.7	98.8	100.3
2006	24	97.0	100.9	102.2	100.8	99.1	100.5
2007	31	98.0	101.1	101.4	98.8	100.9	102.8
2008	23	96.2	101.6	103.2	100.6	99.3	101.8
2009	25	97.6	100.6	102.0	98.9	100.8	102.4
2010	14	98.7	99.7	100.4	99.8	100.5	101.1
2011	16	99.9	99.9	100.2	103.2	97.2	96.5
2012	18	97.6	99.7	102.2	100.8	99.6	99.6
2014	11	97.3	101.4	101.6	98.5	100.8	102.3
2015	11	97.9	100.8	102.4	100.2	100.5	101.5

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	106.7	108.6	96.9	101.7	112.1	94.6	105.1	98.6	110.5	96.5	104.0
1981	25	105.8	108.0	98.1	102.3	109.8	96.9	103.9	99.8	108.9	97.8	103.9

1982	19	105.9	106.8	98.4	101.7	109.6	96.4	104.4	99.4	108.3	98.1	103.7
1983	13	104.9	107.4	96.8	101.8	109.4	96.5	103.4	99.7	108.7	97.0	103.6
1984	28	104.6	105.8	96.5	101.3	108.5	96.4	103.4	99.4	107.1	97.5	102.8
1985	17	105.4	106.6	96.8	102.4	108.4	97.2	103.6	100.2	107.6	97.9	103.8
1986	24	104.9	105.3	96.3	101.5	108.2	95.8	103.5	99.9	106.6	96.5	103.1
1987	24	105.6	106.3	97.3	102.8	108.8	96.4	104.6	99.3	107.2	97.9	103.8
1988	13	104.8	105.8	98.1	101.4	108.5	97.6	103.0	99.8	107.5	98.2	103.3
1989	17	106.5	106.8	96.3	102.8	109.8	96.1	104.8	100.2	108.2	96.9	104.6
1990	14	103.6	106.4	96.9	101.9	107.4	97.9	102.6	98.2	107.1	98.1	103.4
1991	17	102.8	103.9	97.7	100.9	104.9	97.5	101.6	100.2	104.2	98.0	101.4
1992	20	105.5	105.8	98.0	103.0	107.0	97.5	103.8	101.2	105.9	98.3	103.9
1993	22	104.8	104.8	99.1	102.0	107.0	97.5	103.6	101.0	105.0	99.5	102.2
1994	17	104.4	103.1	99.1	101.4	105.6	97.4	103.2	100.6	104.0	98.9	102.1
1995	13	102.8	102.1	99.4	100.8	104.2	98.1	102.4	99.8	102.8	99.2	101.3
1996	19	103.4	103.8	98.8	101.6	105.4	97.6	102.4	100.1	104.3	98.9	102.1
1997	22	102.0	102.3	98.3	100.7	103.9	98.5	100.8	100.1	103.3	98.8	101.8
1998	20	102.3	101.8	99.3	101.2	103.5	98.5	101.5	100.0	102.1	99.3	101.8
1999	36	102.2	101.6	100.0	100.9	104.0	98.9	101.6	99.9	102.1	100.5	100.3
2000	27	101.3	102.1	98.7	101.7	102.3	99.0	100.7	99.6	101.7	99.7	100.8
2001	25	100.9	100.8	100.1	101.0	101.4	99.4	100.8	99.7	100.5	100.6	100.1
2002	21	102.4	101.9	99.9	101.6	102.7	98.5	101.7	101.2	101.5	100.0	101.0
2003	24	101.4	101.6	99.6	101.6	102.0	99.7	100.4	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	101.3	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	99.4	101.0	103.3	98.5	101.3	99.8	101.3	99.3	100.4
2007	25	100.6	100.5	98.6	100.8	101.4	99.0	100.4	99.6	100.4	98.8	101.0
2008	20	100.1	100.1	99.5	100.5	101.0	99.6	99.8	99.6	100.2	99.3	100.0
2009	24	99.7	100.2	99.6	100.7	100.7	99.4	99.9	98.4	100.0	99.5	99.7
2010	13	97.8	98.3	98.2	100.3	97.4	100.7	97.9	99.2	98.2	99.2	98.8
2011	16	98.2	99.9	98.6	100.9	98.0	100.1	97.9	100.4	98.9	99.1	99.5
2012	16	98.4	100.1	98.7	101.1	98.7	100.5	98.6	99.6	99.4	99.1	100.6
2014	10	98.3	98.0	97.6	100.7	97.9	99.9	99.2	98.2	97.6	97.7	101.0

Tabel: 81 Maas Rijn IJssel: Kalvervitaliteit

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1981	21	94.0	96.7	102.6
1982	18	93.6	96.6	102.2
1983	10	94.4	97.1	102.7
1984	21	94.1	97.2	102.7
1985	15	94.1	96.9	102.4
1986	19	93.3	96.4	101.7
1987	23	94.0	96.8	102.1
1988	11	93.6	96.2	102.8
1989	17	94.2	96.9	102.8
1990	13	94.0	96.9	102.3
1991	17	93.8	96.8	102.0
1992	20	93.9	96.7	102.2
1993	22	94.1	97.2	101.9
1994	18	94.2	97.1	102.2
1995	13	94.5	97.7	101.5
1996	18	94.5	97.6	101.7
1997	22	94.7	98.0	101.9
1998	20	95.1	98.0	102.0
1999	36	95.4	98.6	101.9
2000	27	95.8	98.9	102.3
2001	25	95.7	98.8	102.2
2002	21	95.4	98.6	101.3
2003	24	96.9	99.7	101.8
2004	27	96.7	99.7	101.5
2005	34	96.3	99.3	100.9

2006	26	95.8	98.9	101.0
2007	35	96.7	99.1	102.1
2008	24	96.4	99.1	101.5
2009	25	98.0	100.1	102.6
2010	14	99.3	101.6	101.3
2011	17	97.9	101.1	98.8
2012	20	98.3	100.8	100.4
2014	11	98.1	100.3	100.8
2015	11	97.7	100.5	100.6

Tabel: 82 Maas Rijn IJssel: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	22	-1283.0	-4515.0	-209.0	-152.5
2002	21	-877.3	-3157.5	-146.2	-102.0
2003	22	-1066.4	-3958.9	-175.4	-125.6
2004	22	-1397.2	-5136.7	-223.5	-169.0
2005	32	-1189.8	-4557.5	-194.3	-141.1
2006	24	-858.6	-3021.4	-151.8	-93.8
2007	26	95.5	340.3	-1.6	23.3
2008	21	-187.6	-1076.7	-43.0	-13.7
2009	23	1217.9	4862.2	164.3	168.6
2010	13	2844.2	10450.1	423.8	365.8
2011	17	2690.4	8785.2	421.9	331.3
2012	16	2317.6	8509.8	352.3	293.2
2014	11	2332.1	8725.9	343.9	302.4
2015	11	2224.3	8899.2	313.4	298.6

Tabel: 83 Maas Rijn IJssel: Robot / AMS kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1981	10	87.3	96.1	107.5	93.2
1986	11	91.5	89.1	107.7	90.4
1991	11	90.4	90.8	107.7	91.5
1993	11	92.3	93.4	105.3	92.6
1996	10	92.1	92.5	106.0	92.1
1997	13	93.4	92.8	105.8	93.1
1999	25	93.3	93.5	105.7	93.7
2000	17	93.4	92.5	105.5	93.0
2001	13	91.5	95.2	104.4	92.5
2002	13	92.9	94.6	103.5	92.5
2003	13	93.4	95.1	103.8	93.5
2005	15	94.1	94.4	103.0	92.9
2006	12	93.8	93.8	103.2	92.2
2007	18	95.7	95.1	103.3	95.2
2008	11	96.7	94.4	102.2	94.5
2009	18	94.3	96.1	102.0	93.5
2010	11	97.5	96.5	103.0	97.5
2011	14	98.8	98.1	102.1	99.1
2012	13	96.5	97.3	102.5	96.7

Tabel: 84 Maas Rijn IJssel: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar RES	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal
1981 0.0	23	94.4	99.0	0	0.0	0.0	0	0.0	0
1982 0.0	19	95.8	100.0	0	0.0	0.0	0	0.0	0
1983 0.0	23	96.0	99.6	0	0.0	0.0	0	0.0	0
1984 0.0	45	95.6	99.0	0	0.0	0.0	0	0.0	0
1985 0.0	25	96.4	99.3	19	-3.4	106.8	0	0.0	0
1986 99.2	36	96.1	99.6	27	-3.3	107.0	0	0.0	10
1987 0.0	50	96.3	99.2	30	-3.0	101.4	0	0.0	0
1988 0.0	21	94.7	98.4	13	-3.0	102.0	0	0.0	0
1989 0.0	18	95.1	98.7	15	-3.0	64.5	0	0.0	0
1990 0.0	17	95.7	98.3	13	-2.3	87.7	0	0.0	0
1991 100.3	17	94.5	99.2	15	-2.4	82.5	0	0.0	10
1992 0.0	20	93.3	97.8	13	-2.1	44.5	0	0.0	0
1993 0.0	22	95.0	98.3	20	-2.0	61.8	0	0.0	0
1994 0.0	19	95.8	97.3	14	-1.6	64.2	0	0.0	0
1995 0.0	13	96.8	98.3	11	-1.7	39.8	0	0.0	0
1996 99.4	19	97.4	98.6	18	-1.5	51.4	0	0.0	11
1997 99.9	20	96.2	98.7	19	-1.7	68.3	0	0.0	10

1998 0.0	16	95.3	97.9	15	-1.2	40.1	0	0.0	0
1999 97.7	35	96.3	97.2	29	-1.3	54.4	0	0.0	25
2000 99.3	25	98.2	99.6	20	-0.8	29.9	0	0.0	15
2001 98.7	22	96.7	99.0	18	-0.7	34.2	18	97.4	12
2002 99.7	21	97.4	98.8	15	-0.8	36.2	15	97.4	12
2003 97.8	22	96.5	97.8	17	-1.1	51.1	17	96.2	12
2004 0.0	22	96.9	97.9	14	-0.3	5.4	14	100.0	0
2005 98.4	32	96.2	97.4	17	-0.5	27.5	17	97.9	15
2006 98.4	24	95.8	98.0	13	-0.5	14.0	13	99.2	12
2007 98.4	26	96.2	97.9	22	-0.3	15.4	22	99.0	17
2008 98.9	22	96.3	97.0	17	-0.3	21.8	15	98.3	11
2009 98.4	23	98.0	97.8	21	0.1	9.3	20	99.2	18
2010 97.3	13	97.7	99.3	13	0.1	23.8	13	98.0	11
2011 100.2	18	97.3	97.7	17	0.4	3.3	16	99.4	15
2012 98.6	16	97.1	97.6	15	0.4	-4.7	15	100.3	14
2014 97.3	11	96.3	96.9	10	0.6	-11.6	10	101.0	10
2015 0.0	10	97.6	96.8	10	0.8	-14.0	10	100.7	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	95.1
1982	14	100.0	0	0.0	0	0.0	14	96.0
1984	19	99.9	0	0.0	0	0.0	19	96.4
1985	14	99.9	0	0.0	0	0.0	14	96.1
1986	21	100.0	1	101.0	1	101.0	21	96.8
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	98.1
1991	16	100.0	0	0.0	0	0.0	16	97.4
1992	14	100.0	0	0.0	0	0.0	14	97.5
1993	18	99.8	0	0.0	0	0.0	18	95.9
1994	14	99.9	0	0.0	0	0.0	14	95.7
1995	12	99.8	1	99.0	0	0.0	12	97.8
1996	18	99.9	0	0.0	0	0.0	18	97.0
1997	17	99.9	1	100.0	1	100.0	17	97.6
1998	14	99.9	0	0.0	0	0.0	14	97.3
1999	31	99.9	0	0.0	0	0.0	31	97.5
2000	22	100.2	4	101.0	3	100.7	22	98.1
2001	19	99.9	0	0.0	0	0.0	19	97.1
2002	18	99.8	1	99.0	1	99.0	18	96.9
2003	18	99.8	3	99.3	3	99.3	18	96.7
2004	15	99.9	3	100.7	2	97.0	15	98.6
2005	25	99.8	3	99.7	1	98.0	25	97.6
2006	20	99.9	0	0.0	0	0.0	20	97.2
2007	23	99.9	2	100.5	4	98.8	23	97.3
2008	19	99.7	0	0.0	1	98.0	19	98.2
2009	23	99.8	8	99.5	5	100.2	23	99.4
2010	13	100.0	6	100.3	7	99.0	13	99.5

2011	18 100.1	9 100.9	9 99.0	18 99.8
2012	16 99.9	3 100.3	3 99.3	16 99.4
2014	11 99.8	1 100.0	1 98.0	11 97.9
2015	10 100.0	1 101.0	0 0.0	10 100.1

Tabel: 86 Maas Rijn IJssel: Reproductiestoornissen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1993	11	102.0	102.3	101.9	101.6	101.1	102.5
1999	20	100.6	101.0	100.9	100.5	100.2	101.4
2000	13	99.6	99.5	99.8	99.7	99.8	101.1
2001	13	100.2	100.1	100.5	100.1	100.3	102.0
2002	11	100.8	101.0	101.0	100.7	100.5	101.6
2005	14	100.4	100.7	100.5	100.2	100.1	101.6
2006	12	101.6	101.7	101.8	101.2	100.5	102.5
2007	15	100.7	100.9	100.6	100.7	99.7	101.5
2008	11	101.8	102.1	101.8	101.6	100.6	102.2
2009	15	101.0	100.9	100.9	101.0	100.3	102.3
2010	11	99.8	99.7	99.6	99.9	99.8	101.2
2011	14	100.9	100.9	101.1	100.6	100.7	102.1
2012	13	99.5	99.3	99.5	99.7	99.8	101.2

Tabel: 87 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	15	-2537.1	-106.6	-100.9	-116.2	11.9	-14.0	0.3	-753.6
1985	22	-2557.5	-108.4	-102.2	-117.0	10.4	-14.8	0.5	-764.6
1986	51	-2503.9	-104.0	-101.6	-114.5	14.8	-16.5	0.5	-748.7
1987	163	-2575.4	-108.9	-103.5	-117.8	11.2	-16.0	0.5	-772.0
1988	318	-2545.7	-107.6	-101.3	-116.4	11.2	-14.0	0.5	-758.3
1989	496	-2532.7	-104.2	-99.4	-115.9	15.9	-11.6	0.5	-740.0
1990	779	-2548.0	-102.5	-99.2	-116.5	19.8	-10.4	0.5	-734.4
1991	1281	-2402.1	-93.5	-89.8	-109.8	22.9	-4.0	0.5	-666.6
1992	1710	-2279.4	-91.3	-87.1	-104.2	17.7	-6.5	0.5	-648.7
1993	1971	-2237.2	-92.1	-87.1	-102.3	13.5	-8.8	0.5	-651.0
1994	2566	-2140.9	-83.5	-81.8	-97.8	19.3	-6.1	0.5	-602.2
1995	2736	-2067.7	-80.7	-78.9	-94.5	18.4	-5.6	0.5	-581.5
1996	2485	-1983.3	-77.7	-77.2	-90.6	17.3	-7.5	0.6	-565.0
1997	2249	-1831.9	-72.8	-71.9	-83.6	14.1	-7.7	0.6	-527.5
1998	2166	-1788.1	-73.1	-70.7	-81.6	11.0	-8.1	0.6	-523.6
1999	1784	-1754.2	-70.8	-68.3	-80.0	11.9	-6.4	0.6	-506.1
2000	1301	-1563.0	-67.2	-63.5	-71.3	4.9	-9.0	0.6	-474.7
2001	1176	-1416.9	-66.1	-58.4	-64.6	-2.5	-9.2	0.6	-449.5
2002	929	-1276.4	-62.1	-54.3	-58.3	-5.1	-10.2	0.3	-419.6
2003	845	-1219.6	-55.2	-50.6	-57.2	0.0	-8.2	-1.7	-383.2
2004	825	-1101.3	-47.8	-46.4	-51.7	3.1	-7.8	-1.5	-343.0
2005	732	-893.2	-44.7	-41.2	-42.8	-4.8	-10.5	-2.2	-311.2
2006	653	-859.7	-42.4	-39.2	-40.4	-3.5	-9.3	-1.2	-295.6
2007	605	-870.8	-35.8	-35.5	-40.5	5.2	-4.4	-0.7	-260.0
2008	489	-858.7	-34.8	-34.3	-40.1	5.4	-3.6	-0.9	-252.1
2009	447	-793.9	-36.2	-34.4	-36.5	-0.2	-6.7	-0.1	-256.6
2010	287	-822.7	-39.3	-34.5	-37.3	-2.2	-5.5	0.7	-266.4
2011	245	-768.8	-35.8	-32.1	-34.4	-0.9	-4.9	1.2	-245.6
2012	176	-795.1	-37.6	-32.6	-36.0	-1.7	-4.2	0.8	-252.9
2013	244	-648.1	-34.7	-28.4	-29.8	-6.0	-5.5	-0.0	-226.1
2014	134	-627.1	-34.3	-28.1	-28.4	-6.4	-6.1	0.5	-223.9

2015	94	-604.2	-32.8	-26.3	-26.8	-6.1	-4.9	1.1	-211.5
2016	100	-520.8	-30.9	-22.5	-22.1	-8.0	-3.8	2.1	-189.6
2017	80	-473.2	-30.8	-21.9	-19.8	-10.6	-5.2	2.3	-186.6
2018	68	-239.7	-17.1	-13.9	-9.7	-6.4	-5.6	1.7	-111.2
2019	47	-418.9	-24.7	-16.9	-16.9	-6.3	-1.8	3.0	-146.5
2020	41	-204.8	-16.7	-10.2	-7.3	-7.8	-2.7	2.5	-94.0
2021	29	-80.5	-7.2	-5.3	-3.0	-3.4	-2.3	0.9	-44.4
2022	20	-49.2	-1.8	-4.4	1.4	1.3	-2.3	4.4	-24.2

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	86.5	95.5	90.3	87.4	101.2	96.2	96.2
1986	32	86.9	93.9	89.1	86.4	101.7	96.2	95.4
1987	70	85.7	94.6	89.0	85.9	102.1	98.0	94.8
1988	176	86.2	95.1	89.1	85.5	102.7	98.1	95.8
1989	328	86.4	95.0	89.2	85.9	102.3	98.2	95.2
1990	498	86.9	95.3	89.7	86.2	102.2	97.9	95.9
1991	800	87.1	95.0	90.2	87.0	101.0	97.9	95.2
1992	1078	87.8	95.2	90.5	87.2	101.1	97.9	96.1
1993	1175	88.7	95.6	91.0	87.6	101.4	97.5	96.9
1994	1484	88.9	96.8	92.4	88.5	101.8	97.8	97.6
1995	1498	89.1	97.0	93.2	89.4	101.4	98.0	97.7
1996	1354	89.4	97.2	93.8	89.9	101.6	98.2	97.7
1997	1247	89.9	97.3	94.4	90.8	100.8	98.6	97.7
1998	1121	90.7	97.4	95.1	91.4	100.7	98.6	97.4
1999	905	90.7	97.3	94.8	91.3	100.6	98.3	97.6

2000	632	91.6	97.1	94.8	91.4	100.5	98.7	97.4
2001	548	92.1	97.3	94.6	91.4	100.3	98.5	97.6
2002	484	92.5	97.3	94.8	91.8	100.1	98.4	97.3
2003	431	93.1	98.1	96.0	93.0	100.2	99.6	96.7
2004	399	93.3	98.9	97.3	94.3	99.9	99.5	97.2
2005	331	93.6	99.1	97.5	94.5	99.7	100.1	97.6
2006	320	93.9	100.1	98.1	94.8	100.3	100.2	97.8
2007	285	93.7	100.8	98.5	95.2	100.9	100.8	96.7
2008	261	93.9	100.1	98.1	95.1	100.4	101.1	96.6
2009	241	94.4	99.8	98.1	95.2	100.5	101.5	96.2
2010	136	95.0	99.6	98.4	95.4	100.1	101.6	97.7
2011	136	95.5	99.4	98.2	95.2	100.1	101.4	97.9
2012	86	95.8	98.3	98.1	95.7	99.2	101.1	97.7
2013	118	95.5	98.8	97.7	95.2	99.4	101.0	98.1
2014	69	96.1	99.0	97.8	95.1	99.9	99.5	98.3
2015	42	96.5	99.5	98.5	95.3	99.7	101.1	98.7
2016	48	96.9	99.0	98.6	96.0	99.8	100.8	98.2
2017	33	97.5	100.3	98.7	96.2	101.2	101.5	98.6
2018	34	97.5	101.1	98.8	97.2	101.2	101.3	100.1
2019	20	97.9	99.2	97.8	96.3	100.4	100.5	100.2
2020	16	98.3	100.2	98.2	97.0	101.7	101.4	99.6

Tabel: 89 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	13	87.7	104.2	95.2	92.0	86.5
1986	32	88.7	103.2	95.5	91.9	87.1
1987	70	89.8	102.4	95.0	92.2	88.6

1988	176	90.6	102.0	95.6	92.6	89.6
1989	328	90.6	101.9	95.9	93.1	89.6
1990	498	90.8	102.1	95.9	92.8	89.8
1991	800	89.6	104.0	94.5	92.1	88.5
1992	1078	90.1	103.4	95.1	92.2	88.7
1993	1175	90.8	103.3	95.5	92.9	89.6
1994	1484	89.3	103.7	94.2	92.5	88.8
1995	1498	89.6	103.8	94.0	92.6	89.1
1996	1354	90.4	103.7	94.3	93.0	89.9
1997	1247	91.1	103.8	94.5	93.4	90.4
1998	1121	91.6	105.2	93.9	93.4	90.8
1999	905	92.2	104.5	94.6	93.7	91.3
2000	632	92.6	104.0	95.3	94.3	91.8
2001	548	92.9	103.4	96.4	94.4	92.2
2002	484	92.5	103.2	96.6	94.0	91.8
2003	431	92.9	102.6	96.8	95.2	92.8
2004	399	93.3	103.3	96.1	95.4	93.2
2005	331	92.8	103.6	95.4	95.6	93.1
2006	320	93.6	103.1	96.0	96.7	93.9
2007	285	94.6	101.7	96.8	98.1	95.5
2008	261	94.7	101.5	96.9	98.0	95.6
2009	241	94.7	101.3	97.2	98.1	95.8
2010	136	94.6	101.5	97.2	97.3	95.4
2011	136	95.9	101.2	97.9	97.6	96.7
2012	86	96.0	101.3	98.1	96.9	96.8
2013	118	96.6	100.8	98.5	97.3	97.1
2014	69	96.4	100.9	98.6	96.8	96.9
2015	42	96.5	101.3	98.3	97.1	96.7
2016	48	96.0	101.4	98.3	97.2	96.8
2017	33	96.6	100.3	99.9	98.1	96.8
2018	34	97.4	100.7	100.1	98.5	97.4
2019	20	97.7	101.0	98.8	97.5	97.9
2020	16	98.6	99.5	100.4	98.1	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	88.5	87.8	101.9	89.8	86.2	89.8	88.5	92.2
1986	32	90.2	89.8	101.7	91.1	87.4	90.9	89.7	93.1
1987	70	88.9	88.7	102.3	90.0	86.9	90.8	89.3	93.1
1988	176	89.0	89.4	103.1	90.0	86.5	90.5	89.4	93.2
1989	328	88.9	89.5	103.0	90.0	86.7	90.1	89.2	93.2
1990	498	88.6	89.5	101.9	90.0	86.4	89.9	88.9	92.9
1991	800	88.9	89.2	101.5	89.7	86.4	89.9	88.6	91.3
1992	1078	89.3	89.2	101.3	90.2	86.6	89.8	88.6	91.5
1993	1175	89.9	89.9	101.0	90.7	86.9	90.2	89.3	92.1
1994	1484	89.6	91.0	100.2	89.6	85.8	90.8	90.3	90.5
1995	1498	89.5	91.3	100.2	89.4	86.0	91.3	90.8	90.8
1996	1354	89.5	91.7	100.6	89.2	86.6	91.5	91.0	91.7
1997	1247	89.4	91.8	100.3	89.3	87.3	91.6	90.9	92.1
1998	1121	89.1	91.6	100.6	89.1	87.6	92.0	91.0	92.2
1999	905	89.5	92.1	100.4	89.5	88.2	92.6	91.6	92.7
2000	632	89.8	92.4	100.7	90.1	88.8	93.2	92.4	93.1
2001	548	90.2	92.1	101.6	90.5	89.2	93.3	91.9	92.8
2002	484	90.1	91.8	101.1	90.2	89.4	93.2	91.6	92.6
2003	431	91.1	93.3	100.4	90.9	90.0	93.8	92.6	93.2
2004	399	91.4	94.3	100.5	90.6	90.4	94.8	94.0	93.7
2005	331	91.4	94.2	101.2	90.4	90.9	94.7	94.1	94.2
2006	320	92.0	94.6	100.8	91.0	91.2	94.9	94.5	94.4
2007	285	92.1	95.5	99.7	90.9	90.7	94.7	94.2	93.9
2008	261	92.4	96.0	99.5	91.5	91.2	95.1	94.9	94.4

2009	241	92.5	96.2	99.5	91.9	91.4	95.5	95.2	94.5
2010	136	92.7	96.2	99.5	92.4	92.0	95.9	95.8	95.1
2011	136	93.3	96.8	99.5	93.3	92.5	96.5	96.5	95.0
2012	86	94.0	97.5	99.5	93.7	93.6	97.4	97.3	95.5
2013	118	94.1	97.2	99.5	93.9	93.2	97.0	97.1	94.8
2014	69	94.5	97.3	100.0	94.2	93.5	97.1	97.3	95.2
2015	42	94.3	97.5	100.6	94.3	94.0	97.2	97.4	96.3
2016	48	95.6	98.1	100.5	95.4	94.8	98.2	98.2	96.5
2017	33	96.3	98.1	100.0	96.6	94.5	97.9	97.8	96.5
2018	34	97.6	97.5	100.9	97.5	95.6	97.5	96.7	97.8
2019	20	97.8	99.3	101.2	97.3	97.3	99.2	98.5	98.4
2020	16	98.8	98.2	100.2	98.9	97.2	98.3	97.4	98.6

Tabel: 91 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bovenbalk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	13	87.3	89.9	84.5	85.2	0.0	78.8
1986	32	87.0	88.6	86.7	85.9	0.0	79.9
1987	70	86.7	88.4	85.5	87.4	0.0	79.9
1988	176	87.0	89.0	85.4	88.6	0.0	80.7
1989	328	87.2	89.0	85.3	88.6	0.0	80.7
1990	498	87.8	89.4	85.0	88.8	0.0	80.9
1991	800	88.2	89.1	85.0	87.2	0.0	80.1
1992	1078	88.9	89.6	85.4	87.6	0.0	80.8
1993	1175	89.8	90.5	86.0	88.6	0.0	82.1
1994	1484	90.7	92.2	85.4	87.5	0.0	81.7
1995	1498	91.3	92.8	85.6	87.7	0.0	82.2
1996	1354	91.8	93.4	85.9	88.6	0.0	83.0

1997	1247	92.7	93.7	86.2	89.1	0.0	83.8
1998	1121	93.5	94.1	86.3	89.3	0.0	84.2
1999	905	93.4	93.9	87.0	90.0	0.0	84.9
2000	632	94.2	93.9	87.5	90.8	0.0	85.8
2001	548	94.5	93.8	88.0	91.4	0.0	86.5
2002	484	94.8	93.7	88.0	91.0	0.0	86.4
2003	431	95.7	94.9	89.1	92.0	0.0	87.9
2004	399	96.5	95.9	89.4	92.1	0.0	88.5
2005	331	97.1	96.1	89.5	91.8	0.0	88.7
2006	320	97.5	96.9	90.1	92.7	0.0	89.7
2007	285	97.3	97.3	90.0	94.4	0.0	90.5
2008	261	97.2	96.8	90.5	94.6	0.0	90.8
2009	241	97.6	96.8	90.7	94.8	0.0	91.1
2010	136	98.7	96.9	91.2	94.4	0.0	91.5
2011	136	99.1	97.1	91.8	95.9	0.0	92.8
2012	86	99.3	96.7	92.9	96.0	0.0	93.5
2013	118	99.0	96.6	92.7	96.5	0.0	93.5
2014	69	99.0	97.0	93.0	96.3	0.0	93.5
2015	42	99.9	97.2	93.2	96.1	0.0	93.8
2016	48	99.5	97.5	94.5	96.0	0.0	94.4
2017	33	100.4	98.5	95.0	96.4	0.0	95.4
2018	34	100.8	99.4	96.3	97.0	0.0	96.6
2019	20	100.5	98.4	97.3	97.2	0.0	97.0
2020	16	100.2	99.4	97.8	98.2	0.0	97.9

Tabel: 92 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
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1984	19	103.2	100.6	100.4	100.7	99.6	99.5	80.9	100.6	99.9
1985	29	103.0	100.4	99.9	100.4	99.0	98.9	80.6	100.1	99.5
1986	63	103.2	100.5	100.4	100.7	99.5	98.9	81.9	100.5	99.8
1987	185	103.5	100.9	100.7	101.3	99.9	99.7	81.9	100.8	100.3
1988	327	103.8	100.7	100.8	101.2	100.2	99.9	81.5	100.9	100.5
1989	508	102.8	100.7	100.2	100.7	99.4	99.5	82.1	100.5	99.9
1990	812	102.7	101.1	100.4	101.1	99.5	100.1	82.7	100.8	100.2
1991	1362	103.1	99.5	100.0	100.0	99.4	99.9	84.3	99.7	99.7
1992	1822	102.9	99.4	99.8	99.8	99.2	99.8	85.3	99.6	99.4
1993	2087	102.6	99.8	99.8	100.0	99.1	99.8	85.9	99.8	99.5
1994	2896	102.1	99.7	99.3	99.7	98.6	99.6	86.2	99.4	99.1
1995	3069	101.6	99.8	99.0	99.6	98.2	99.6	86.6	99.3	98.9
1996	2801	101.4	99.2	98.5	98.8	97.8	99.4	87.2	98.7	98.4
1997	2498	100.8	98.5	97.7	97.8	97.1	99.5	87.9	97.8	97.7
1998	2408	100.6	98.9	97.8	98.0	97.0	99.5	88.4	98.0	97.8
1999	1975	100.5	99.0	97.9	98.2	97.2	99.5	88.5	98.2	97.9
2000	1429	101.0	98.0	97.8	97.7	97.4	99.6	88.8	97.6	97.8
2001	1306	100.7	98.8	98.0	98.4	97.5	98.8	88.8	98.1	97.9
2002	1031	100.0	99.2	97.8	98.4	97.1	98.7	90.3	98.3	97.8
2003	952	99.0	98.7	96.8	97.2	96.0	98.4	91.7	97.3	96.8
2004	924	98.5	98.0	95.9	96.1	95.1	97.7	91.5	96.4	95.9
2005	821	98.5	97.9	96.0	96.1	95.3	97.9	91.2	96.5	96.0
2006	733	98.2	98.1	96.0	96.2	95.2	97.9	92.0	96.6	96.0
2007	684	97.0	98.7	95.3	95.8	94.3	97.8	94.0	96.4	95.6
2008	607	97.5	98.4	95.5	95.9	94.8	98.2	93.6	96.4	95.8
2009	564	97.8	98.2	95.6	95.9	94.9	98.2	93.5	96.4	95.8
2010	351	98.5	98.2	96.3	96.4	95.7	98.6	93.4	96.8	96.4
2011	324	98.4	98.1	96.0	96.2	95.5	98.4	93.8	96.5	96.2
2012	241	98.3	98.1	95.9	96.2	95.5	98.2	93.3	96.5	96.2
2013	334	98.7	97.4	95.6	95.7	95.6	98.4	92.9	96.0	96.0
2014	190	99.1	97.5	96.3	96.2	96.2	98.3	92.5	96.4	96.4
2015	138	99.5	98.8	97.7	98.1	97.3	98.4	93.0	98.0	97.6
2016	134	99.6	98.9	98.2	98.3	97.9	98.5	93.8	98.2	98.0

2017	124	99.9	99.0	98.4	98.5	98.1	98.5	93.7	98.5	98.2
2018	101	100.3	99.7	99.7	99.8	99.1	99.1	94.5	99.7	99.3
2019	73	100.1	100.3	99.7	100.3	99.2	99.2	94.0	100.0	99.5
2020	54	99.9	100.1	99.8	100.2	99.3	99.0	94.8	100.0	99.4
2021	40	99.3	100.6	99.6	100.3	99.0	98.5	94.5	100.1	99.3
2022	31	100.1	99.8	99.9	100.2	99.7	98.9	94.3	99.8	99.6
2023	15	100.9	99.5	100.6	100.5	100.9	100.0	94.3	100.1	100.3

Tabel: 93 MRIJ - Holstein Friesian roodbont: Gebruikskennmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	14	99.2	95.5	94.0	96.7	100.9
1986	31	99.2	96.3	93.4	95.6	100.3
1987	69	98.1	94.8	94.0	96.2	100.5
1988	166	97.9	95.5	93.9	96.3	100.7
1989	306	97.3	96.1	93.8	95.7	100.6
1990	456	97.9	95.9	93.6	95.2	99.8
1991	768	97.7	95.9	94.4	96.3	100.0
1992	1053	98.3	96.8	94.4	96.2	99.9
1993	1137	98.8	96.9	94.1	95.8	99.8
1994	1401	99.2	96.4	94.2	95.6	99.9
1995	1403	98.9	95.9	93.8	95.0	99.5
1996	1279	99.1	96.3	93.7	94.5	99.4
1997	1177	98.7	96.6	93.8	94.6	99.1
1998	1051	98.8	95.9	93.6	94.2	98.5
1999	856	98.6	96.1	93.3	93.9	97.7
2000	596	98.5	95.5	93.9	94.5	98.2
2001	521	98.8	95.4	93.7	94.1	97.6

2002	467	98.5	95.1	93.0	93.1	96.5
2003	423	98.3	95.5	93.5	93.6	96.9
2004	403	98.2	95.6	93.9	93.7	96.9
2005	322	98.4	95.7	94.5	94.5	97.0
2006	314	98.6	95.7	94.9	94.7	97.2
2007	283	98.3	96.9	94.8	94.5	97.2
2008	257	98.5	97.0	94.8	94.4	97.2
2009	229	98.7	97.0	95.3	94.8	97.7
2010	132	98.3	96.8	95.1	94.7	97.6
2011	136	98.3	97.2	95.9	95.4	98.0
2012	83	98.1	96.8	95.9	95.2	97.6
2013	108	98.6	96.5	96.3	95.5	97.7
2014	64	98.9	97.5	96.4	95.6	97.5
2015	42	98.7	97.7	97.0	96.3	98.4
2016	46	99.4	97.9	97.8	97.2	99.3
2017	33	99.5	98.1	98.0	97.3	99.0
2018	35	99.6	98.1	99.0	98.0	99.0
2019	21	99.5	98.4	98.5	97.4	98.5
2020	19	101.3	99.1	99.9	98.6	99.5
2021	11	99.4	98.8	98.9	98.0	98.9

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	-330.7	-753.6	-472.1	100.1	99.9	86.9	87.6	95.6	0.0
1985	22	-311.5	-764.6	-555.7	99.1	99.5	84.5	85.2	96.8	201.5
1986	51	-312.8	-748.7	-546.1	98.1	99.8	86.7	85.9	95.7	193.1
1987	163	-318.1	-772.0	-552.7	98.5	100.3	85.5	87.4	96.2	191.2

1988	318	-312.3	-758.3	-558.9	98.6	100.5	85.4	88.6	95.8	172.0
1989	496	-314.9	-740.0	-580.9	98.3	99.9	85.3	88.6	95.7	173.5
1990	779	-314.5	-734.4	-569.2	97.5	100.2	85.0	88.8	95.7	167.8
1991	1281	-307.3	-666.6	-578.3	98.2	99.7	85.0	87.2	95.4	169.8
1992	1710	-303.3	-648.7	-563.0	98.1	99.4	85.4	87.6	95.5	158.9
1993	1971	-302.1	-651.0	-557.6	97.9	99.5	86.0	88.6	95.5	147.5
1994	2566	-297.7	-602.2	-564.9	97.8	99.1	85.4	87.5	95.7	129.9
1995	2736	-294.8	-581.5	-555.6	97.3	98.9	85.6	87.7	96.0	125.4
1996	2485	-295.7	-565.0	-558.9	97.0	98.4	85.9	88.6	96.1	121.8
1997	2249	-292.4	-527.5	-554.1	96.8	97.7	86.2	89.1	95.8	117.8
1998	2166	-297.6	-523.6	-590.3	96.3	97.8	86.3	89.3	95.7	112.4
1999	1784	-288.2	-506.1	-576.7	95.7	97.9	87.0	90.0	96.0	113.4
2000	1301	-270.6	-474.7	-532.3	96.2	97.8	87.5	90.8	96.1	110.3
2001	1176	-261.7	-449.5	-506.8	95.6	97.9	88.0	91.4	96.3	103.3
2002	929	-264.1	-419.6	-532.2	94.5	97.8	88.0	91.0	96.4	100.1
2003	845	-253.7	-383.2	-512.8	95.0	96.8	89.1	92.0	95.1	86.8
2004	825	-250.0	-343.0	-522.2	95.0	95.9	89.4	92.1	94.1	74.8
2005	732	-233.0	-311.2	-483.4	95.5	96.0	89.5	91.8	94.6	68.2
2006	653	-226.7	-295.6	-465.0	95.7	96.0	90.1	92.7	94.5	57.1
2007	605	-211.8	-260.0	-416.6	95.6	95.6	90.0	94.4	93.5	48.4
2008	489	-201.1	-252.1	-381.3	95.5	95.8	90.5	94.6	94.1	56.0
2009	447	-197.1	-256.6	-346.6	96.0	95.8	90.7	94.8	94.3	59.9
2010	287	-193.8	-266.4	-347.3	95.9	96.4	91.2	94.4	94.8	57.6
2011	245	-178.5	-245.6	-327.2	96.5	96.2	91.8	95.9	94.8	57.8
2012	176	-179.4	-252.9	-321.6	96.2	96.2	92.9	96.0	95.2	66.0
2013	244	-167.1	-226.1	-294.2	96.3	96.0	92.7	96.5	95.8	64.9
2014	134	-162.8	-223.9	-278.8	96.3	96.4	93.0	96.3	96.4	51.3
2015	94	-146.1	-211.5	-283.8	97.3	97.6	93.2	96.1	96.8	45.6
2016	100	-117.8	-189.6	-214.2	98.3	98.0	94.5	96.0	97.4	46.2
2017	80	-118.1	-186.6	-215.1	98.1	98.2	95.0	96.4	97.6	39.3
2018	68	-77.9	-111.2	-174.2	98.3	99.3	96.3	97.0	97.9	16.8
2019	47	-92.0	-146.5	-145.3	97.9	99.5	97.3	97.2	98.6	36.5
2020	41	-56.2	-94.0	-98.8	99.1	99.4	97.8	98.2	98.6	-0.1

2021	29	-47.7	-44.4	-90.6	98.3	99.3	96.0	98.2	99.5	28.6
2022	20	-19.6	-24.2	-37.0	100.5	99.6	98.0	99.7	100.2	-1.0

Tabel: 95 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1988	18	92.6	93.1	99.3	97.7	90.4	91.6	93.8
1989	24	91.7	92.4	98.5	97.5	89.0	91.8	93.3
1990	34	92.9	94.1	98.8	97.6	90.6	92.7	94.3
1991	141	89.3	90.8	96.7	95.6	88.4	89.6	93.4
1992	230	89.7	91.8	96.4	95.1	89.3	90.6	93.9
1993	250	90.2	92.9	96.5	94.9	89.5	91.5	94.1
1994	411	91.9	94.2	98.1	95.6	90.2	92.2	93.9
1995	504	92.4	94.4	98.7	96.1	90.2	92.7	93.5
1996	500	92.3	93.6	98.8	96.8	89.8	93.2	93.3
1997	549	91.5	92.8	98.0	96.8	89.5	92.1	93.6
1998	814	91.2	92.2	98.2	97.0	88.7	92.2	93.1
1999	624	91.8	93.1	98.3	97.2	89.4	92.6	93.4
2000	467	92.3	94.2	98.2	97.1	90.0	93.6	93.6
2001	437	92.2	94.2	98.0	96.5	90.4	94.2	93.6
2002	401	92.1	94.4	97.9	96.1	90.5	94.0	93.5
2003	382	93.1	95.6	98.1	97.2	91.7	93.5	94.2
2004	368	93.7	96.2	98.5	97.9	91.9	92.8	94.2
2005	306	94.0	96.9	98.5	97.7	92.1	92.6	94.9
2006	299	94.1	96.9	98.3	97.8	92.5	92.6	95.3
2007	280	95.3	98.5	98.2	98.3	94.8	92.2	96.7
2008	253	95.7	98.7	98.3	98.5	95.2	92.5	97.0
2009	234	95.6	98.8	98.0	98.3	95.2	92.4	97.3

2010	130	95.0	98.1	97.8	98.0	94.7	92.8	96.9
2011	129	95.4	98.2	97.7	98.1	95.9	93.4	97.4
2012	86	95.3	98.4	97.5	98.0	96.0	93.7	97.2
2013	114	94.7	97.9	97.1	97.8	95.5	94.1	96.9
2014	68	95.1	98.1	97.3	97.6	95.9	94.2	97.0
2015	43	95.4	98.1	97.5	98.1	95.7	94.5	97.6
2016	47	96.6	99.2	97.9	98.1	97.4	95.2	98.2
2017	31	96.8	98.2	98.5	98.8	97.3	97.2	97.7
2018	34	97.4	99.0	98.6	98.7	97.3	97.6	98.6
2019	18	99.8	101.2	99.8	99.4	98.5	98.9	100.5
2020	15	100.1	100.1	100.8	100.0	98.5	99.8	99.3

Tabel: 96 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	12	94.5	98.5	94.5	98.5	93.6	98.4
1987	25	94.6	99.2	94.6	99.2	93.0	99.2
1988	49	93.8	98.8	93.8	98.8	92.7	98.8
1989	67	94.1	98.4	94.1	98.4	92.6	98.2
1990	102	94.1	98.6	94.1	98.6	92.8	98.1
1991	208	94.3	98.4	94.3	98.4	93.9	96.9
1992	287	94.1	98.7	94.1	98.7	93.6	97.2
1993	341	94.0	98.8	94.0	98.8	93.4	97.4
1994	431	94.1	98.9	94.1	98.9	94.1	97.4
1995	532	94.3	99.1	94.3	99.1	94.1	97.7
1996	499	94.6	99.0	94.6	99.0	94.1	97.8
1997	576	94.9	98.5	94.9	98.5	94.3	97.5
1998	612	94.7	98.8	94.7	98.8	94.0	97.3

1999	542	95.2	99.1	95.2	99.1	94.4	97.8
2000	478	95.6	98.8	95.6	98.8	94.6	98.4
2001	500	95.6	99.0	95.6	99.0	94.4	99.1
2002	437	96.0	99.0	96.0	99.0	94.6	99.3
2003	473	95.8	97.4	95.8	97.4	94.4	98.2
2004	537	95.1	96.5	95.1	96.5	94.1	97.0
2005	574	95.1	97.0	95.1	97.0	94.3	97.2
2006	573	94.9	97.0	94.9	97.0	94.0	97.3
2007	542	95.5	95.2	95.5	95.2	94.7	96.2
2008	560	96.3	95.6	96.3	95.6	95.4	96.6
2009	549	96.1	96.0	96.1	96.0	95.4	96.8
2010	347	96.3	96.6	96.3	96.6	95.9	97.4
2011	313	96.6	96.3	96.6	96.3	96.5	97.0
2012	229	96.9	96.7	96.9	96.7	96.9	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	98.3	98.0	98.3	98.6	98.8
2016	130	98.1	98.7	98.1	98.7	98.7	99.0
2017	123	98.2	98.8	98.2	98.8	99.0	99.0
2018	93	98.0	99.2	98.0	99.2	98.6	99.2
2019	58	98.6	99.6	98.6	99.6	99.1	99.7
2020	48	98.9	99.2	98.9	99.2	99.5	99.5
2021	30	99.4	100.6	99.4	100.6	100.1	100.5
2022	24	99.4	101.1	99.4	101.1	99.5	101.0
2023	10	100.9	100.5	100.9	100.5	100.3	100.7

Tabel: 97 MRIJ - Holstein Friesian roodbont: Geboortekkenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
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1984	10	95.7	104.2	103.4	99.1	96.1	97.4
1985	10	95.9	103.7	102.6	96.9	98.3	100.8
1986	27	93.7	105.0	104.9	95.9	98.2	102.1
1987	78	94.8	104.2	103.9	96.6	98.6	101.8
1988	157	95.1	104.7	103.6	96.5	98.0	102.1
1989	197	94.9	104.6	103.6	96.3	97.7	101.3
1990	381	94.8	104.9	103.7	96.6	98.3	100.5
1991	615	93.8	103.6	104.2	95.1	98.6	101.6
1992	798	93.5	104.0	104.5	95.5	98.7	101.0
1993	897	93.6	103.9	104.6	97.3	98.8	99.3
1994	1115	93.3	104.0	105.1	97.8	98.6	99.3
1995	1122	93.7	104.1	104.9	98.9	98.5	98.5
1996	1044	94.1	104.3	104.6	98.5	98.5	98.6
1997	992	93.9	104.0	104.7	97.4	98.5	99.4
1998	958	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	656	94.6	103.0	104.1	97.7	98.0	98.5
2001	616	94.3	102.3	104.7	98.5	98.0	98.8
2002	495	93.5	103.0	105.2	98.3	98.2	98.8
2003	417	93.4	103.5	105.3	96.8	99.3	99.4
2004	401	93.3	104.7	105.5	96.5	100.3	99.8
2005	375	93.8	104.0	105.2	96.8	100.2	100.1
2006	357	93.8	104.3	105.4	96.8	100.8	100.2
2007	343	95.2	104.7	104.0	94.9	102.1	101.0
2008	324	95.2	104.3	103.9	95.3	101.6	100.5
2009	353	95.0	104.2	104.1	95.4	101.2	100.3
2010	239	94.4	103.6	104.7	96.4	100.3	99.3
2011	213	94.4	103.6	104.7	96.7	100.4	99.1
2012	158	94.7	103.7	104.5	97.1	99.8	98.7
2013	183	93.7	103.1	105.7	97.3	99.0	99.0
2014	117	94.4	102.3	104.9	98.2	98.3	98.1
2015	82	94.6	102.2	104.3	98.5	98.7	98.0

2016	86	96.2	102.0	103.2	99.2	98.6	98.5
2017	71	95.9	101.7	103.4	99.4	98.2	98.2
2018	57	94.8	102.3	104.2	100.4	99.0	97.7
2019	34	95.5	101.2	103.6	100.1	99.3	98.4
2020	25	96.1	101.3	103.1	101.3	99.7	97.6
2021	16	96.2	100.4	102.5	101.6	100.7	97.2
2022	12	97.1	101.4	102.2	101.6	99.9	98.9

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	106.3	111.7	95.6	104.2	109.0	97.8	105.3	98.5	110.1	99.0	104.9
1987	34	106.3	111.6	95.5	104.3	109.4	97.4	105.3	97.9	110.4	98.6	105.1
1988	68	107.7	113.2	95.2	105.2	111.6	97.1	106.8	97.7	112.0	98.5	106.3
1989	98	106.4	112.0	95.9	104.1	109.9	97.3	105.6	97.6	110.6	98.6	105.0
1990	160	106.4	111.8	95.8	104.3	109.6	97.6	105.4	98.3	110.5	98.6	105.0
1991	306	105.3	109.5	96.6	102.9	108.0	97.1	104.5	98.3	109.1	98.1	103.9
1992	439	105.1	109.1	96.4	102.9	107.7	97.2	104.3	98.3	108.7	97.9	103.8
1993	526	105.6	109.2	96.7	103.4	108.0	97.2	104.9	98.3	108.6	98.3	104.5
1994	658	105.7	109.8	96.7	104.3	107.5	97.9	104.8	98.9	108.7	98.4	105.7
1995	831	105.4	109.4	97.6	104.0	106.8	98.6	104.4	99.2	108.0	99.0	105.5
1996	822	105.0	109.3	97.7	103.9	106.6	99.0	104.1	98.9	108.1	99.2	105.4
1997	867	104.3	107.6	98.4	103.1	105.8	98.9	103.5	99.0	107.2	99.0	104.2
1998	922	104.0	106.9	98.1	103.0	105.3	98.6	103.4	98.8	106.7	98.3	104.0
1999	901	103.8	106.9	98.0	103.1	105.1	98.7	103.2	98.9	106.3	98.5	103.8
2000	798	103.7	105.9	98.4	102.6	104.9	98.9	102.9	99.5	106.0	98.9	103.2
2001	875	103.5	105.2	99.9	102.5	104.8	99.5	102.7	99.7	105.3	100.0	102.6
2002	738	103.6	104.6	100.4	102.6	104.6	99.7	102.9	99.6	104.8	100.2	102.6

2003	755	103.4	104.4	100.0	102.3	104.0	99.4	102.4	100.4	104.4	99.9	102.2
2004	718	103.3	103.9	99.7	102.2	103.5	99.2	102.0	101.2	104.1	99.1	102.3
2005	657	103.3	103.0	100.4	101.7	103.5	98.9	102.1	101.3	103.8	99.0	102.4
2006	607	103.2	103.1	100.1	102.1	102.9	98.8	101.9	101.6	103.5	99.0	102.5
2007	582	102.6	103.4	99.9	101.8	102.4	99.3	101.1	101.9	103.2	99.3	101.7
2008	495	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	293	102.2	102.8	99.7	101.2	102.5	99.5	101.5	100.5	102.9	100.0	100.9
2011	251	101.9	102.5	99.6	100.9	102.2	99.4	101.2	100.4	102.6	99.7	100.6
2012	179	101.7	101.7	99.9	100.6	102.0	99.7	101.2	100.2	102.3	100.2	100.4
2013	251	101.6	101.6	100.4	100.4	102.1	99.8	100.8	100.3	102.5	100.2	100.3
2014	118	101.8	101.1	100.8	100.2	102.3	99.4	101.4	99.9	102.1	100.5	100.0
2015	73	102.5	102.0	100.2	101.2	102.9	98.9	102.4	99.2	102.4	100.6	100.6
2016	69	102.3	102.0	100.1	100.8	102.9	99.2	102.2	99.2	102.6	100.5	100.6
2017	43	103.1	103.3	99.1	102.3	103.6	99.2	103.0	99.1	103.1	100.6	101.5
2018	36	103.4	102.6	99.2	102.1	103.5	98.7	103.9	98.9	102.4	100.9	101.3
2019	20	102.9	101.5	100.0	100.7	103.2	99.3	103.2	99.0	101.9	101.9	100.1
2020	15	102.6	101.9	100.9	101.0	103.3	99.4	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	98.4	97.8
1989	26	96.2	98.2	98.3
1990	33	96.5	98.4	98.1
1991	64	96.8	98.5	98.2
1992	79	96.2	98.1	98.1
1993	85	95.8	98.0	98.0

1994	105	96.6	98.6	98.2
1995	145	96.7	98.7	98.1
1996	110	96.7	98.8	97.9
1997	149	96.6	98.8	97.5
1998	151	96.0	98.1	97.6
1999	144	96.4	98.5	97.9
2000	109	96.4	98.4	98.2
2001	136	96.6	98.5	98.2
2002	83	96.8	98.4	98.2
2003	95	97.2	99.0	97.9
2004	101	97.4	99.0	98.4
2005	117	97.7	99.1	98.4
2006	98	97.8	99.2	98.6
2007	89	98.0	99.3	98.5
2008	97	97.9	99.2	98.6
2009	84	97.4	98.7	98.5
2010	58	97.1	98.6	98.3
2011	55	97.3	98.9	98.2
2012	37	97.5	99.2	98.4
2013	36	96.8	98.6	97.5
2014	30	97.3	98.8	98.3
2015	25	97.0	98.7	98.6
2016	24	96.3	98.5	98.0
2017	15	98.7	100.5	98.7
2018	10	98.2	99.7	99.0

Tabel: 100 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
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2001	1176	-4677.4	-16435.5	-718.3	-586.6
2002	930	-4756.8	-16639.2	-732.3	-595.3
2003	843	-4560.2	-16165.3	-698.5	-573.2
2004	826	-4543.6	-16178.3	-693.2	-573.0
2005	736	-4224.8	-14818.8	-649.0	-529.8
2006	652	-4082.7	-14364.0	-626.9	-512.1
2007	603	-3688.5	-13323.9	-562.7	-465.2
2008	492	-3431.9	-12450.2	-523.8	-432.6
2009	462	-3218.8	-11481.6	-492.7	-404.8
2010	293	-3242.4	-11542.3	-500.9	-404.6
2011	259	-3053.3	-10873.9	-471.5	-381.1
2012	186	-3012.8	-10764.2	-466.6	-375.1
2013	254	-2764.1	-9709.0	-432.5	-341.0
2014	137	-2653.4	-9304.1	-414.7	-327.8
2015	97	-2630.2	-9262.0	-412.0	-324.2
2016	106	-2100.2	-7342.2	-335.0	-254.7
2017	86	-2110.0	-7261.0	-337.4	-255.3
2018	72	-1540.1	-5285.7	-245.3	-187.0
2019	52	-1472.0	-5223.6	-238.8	-175.8
2020	41	-874.9	-3083.0	-147.1	-100.8
2021	29	-627.3	-2432.6	-104.1	-73.2
2022	21	-202.1	-918.4	-27.9	-27.6

Tabel: 101 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1989	19	92.2	87.3	107.2	88.9

1990	19	93.1	87.7	106.7	89.6
1991	45	93.1	89.3	105.9	90.4
1992	70	92.8	87.7	106.8	89.5
1993	73	93.4	87.9	106.3	89.8
1994	111	94.4	83.0	108.2	88.1
1995	131	94.9	82.6	107.7	87.7
1996	92	94.6	83.4	107.7	88.0
1997	144	94.9	84.7	107.3	89.0
1998	122	94.3	85.5	106.5	88.3
1999	110	94.3	86.0	106.9	89.0
2000	87	94.2	86.7	106.1	89.1
2001	99	94.7	86.0	105.5	88.0
2002	57	94.8	87.4	105.0	88.6
2003	76	94.8	88.7	104.8	89.6
2004	81	95.9	88.2	105.0	90.3
2005	88	95.1	89.1	104.1	89.8
2006	81	95.9	89.4	103.9	90.5
2007	67	96.5	90.2	103.9	91.6
2008	65	95.4	91.5	103.9	91.7
2009	65	93.1	95.3	102.0	91.3
2010	56	94.2	93.0	102.9	91.1
2011	46	94.2	93.3	103.5	92.1
2012	38	94.7	94.4	102.4	92.3
2013	38	95.8	94.2	101.8	92.5
2014	28	96.5	94.5	101.2	92.7
2015	20	96.2	94.8	101.1	93.2
2016	18	97.2	95.9	101.9	95.5
2017	14	97.2	96.4	101.2	95.3
2018	10	96.8	96.5	102.5	96.6

Tabel: 102 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: VL

Jaar RES	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal
1984 0.0	15	93.1	96.8	0	0.0	0.0	0	0.0	0
1985 0.0	22	93.7	96.8	13	-6.3	201.5	0	0.0	0
1986 0.0	51	93.6	96.6	33	-6.3	193.1	0	0.0	0
1987 0.0	163	93.8	96.8	70	-6.2	191.2	0	0.0	0
1988 0.0	318	93.4	96.8	176	-6.0	172.0	0	0.0	0
1989 103.2	496	93.7	97.3	327	-6.0	173.5	0	0.0	17
1990 101.6	779	93.2	97.1	498	-5.8	167.8	0	0.0	16
1991 101.2	1281	93.1	97.1	800	-5.5	169.8	0	0.0	40
1992 101.9	1710	93.4	97.0	1080	-5.3	158.9	0	0.0	63
1993 101.2	1971	93.3	97.0	1181	-5.2	147.5	0	0.0	71
1994 101.2	2566	93.2	97.4	1485	-4.7	129.9	0	0.0	105
1995 101.0	2736	93.4	97.6	1500	-4.5	125.4	0	0.0	134
1996 100.5	2485	93.5	97.1	1355	-4.4	121.8	0	0.0	93
1997 99.9	2249	94.1	97.1	1247	-4.1	117.8	0	0.0	140
1998 100.2	2166	93.5	96.7	1121	-4.1	112.4	0	0.0	124
1999 99.8	1784	93.9	96.9	908	-4.0	113.4	0	0.0	109

2000 100.4	1301	94.4	97.5	633	-3.8	110.3	0	0.0	89
2001 99.6	1176	95.1	97.4	550	-3.6	103.3	548	94.1	95
2002 99.2	929	95.4	96.9	485	-3.4	100.1	484	94.2	63
2003 99.7	845	95.8	97.6	431	-3.0	86.8	431	95.0	77
2004 99.8	825	95.5	97.6	399	-2.6	74.8	399	95.7	82
2005 98.4	732	96.1	97.7	332	-2.3	68.2	331	96.0	90
2006 98.5	653	96.6	98.8	321	-2.2	57.1	320	97.0	81
2007 99.4	605	97.1	99.8	286	-1.9	48.4	285	97.5	69
2008 99.6	489	97.0	99.9	261	-1.9	56.0	261	96.9	71
2009 99.0	447	97.1	99.9	243	-2.0	59.9	241	96.9	71
2010 98.9	287	96.7	99.0	136	-2.1	57.6	136	97.1	53
2011 99.8	245	96.7	98.9	136	-1.9	57.8	136	97.3	42
2012 99.2	176	96.9	98.9	87	-2.0	66.0	86	96.3	35
2013 98.2	244	97.2	98.2	120	-1.9	64.9	118	96.4	37
2014 98.8	134	97.5	98.4	74	-1.7	51.3	69	97.1	28
2015 99.0	94	96.6	98.6	48	-1.8	45.6	42	97.7	21
2016 99.2	100	97.5	98.8	52	-1.5	46.2	48	97.5	18
2017 98.8	80	97.6	98.2	32	-1.6	39.3	32	99.1	12
2018 99.5	68	98.7	99.2	36	-0.8	16.8	34	99.9	12
2019 0.0	47	99.1	99.9	21	-1.1	36.5	20	98.5	0

2020 0.0	41	99.7	99.8	21	-0.2	-0.1	16	99.7	0
2021 0.0	29	99.4	100.4	12	-0.5	28.6	9	98.3	0
2022 0.0	20	101.8	100.7	10	0.1	-1.0	7	102.3	0

Tabel: 103 MRIJ - Holstein Friesian roodbont: Stofwisselingsaandoeningen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	17	99.7	0	0.0	0	0.0	17	95.5
1988	29	100.0	0	0.0	0	0.0	29	97.1
1989	47	99.9	0	0.0	0	0.0	47	96.4
1990	71	99.8	4	98.2	2	95.5	71	96.1
1991	143	98.2	26	95.5	26	98.5	143	94.7
1992	201	98.6	20	95.4	20	98.7	201	94.5
1993	230	99.0	12	96.3	12	98.5	230	94.5
1994	297	98.8	38	98.6	37	95.9	297	94.5
1995	383	99.1	58	99.7	57	96.2	383	94.6
1996	332	99.2	36	100.2	33	96.1	332	94.6
1997	366	98.6	60	98.0	56	96.8	366	94.1
1998	373	98.7	32	98.2	25	97.7	373	93.2
1999	369	98.9	40	98.6	32	97.8	369	93.8
2000	302	99.5	29	100.9	27	98.4	302	94.6
2001	318	99.7	41	100.6	40	98.7	318	95.1
2002	265	100.0	19	99.9	19	99.6	265	95.2
2003	291	99.5	30	99.5	28	97.8	291	95.0
2004	328	98.6	34	97.7	33	97.9	328	94.5

2005	321	98.0	44	97.7	44	97.7	321	94.1
2006	325	97.8	45	98.7	44	97.7	325	94.3
2007	373	97.9	38	97.7	38	97.9	373	94.9
2008	338	98.4	38	98.1	36	97.9	338	95.6
2009	361	98.6	40	99.2	37	98.4	361	95.6
2010	277	99.2	30	99.5	28	97.9	277	96.0
2011	243	99.2	25	100.3	24	98.8	243	96.6
2012	172	99.4	16	101.0	16	99.8	172	96.6
2013	239	99.1	20	99.5	21	99.3	239	96.3
2014	128	99.3	12	100.2	11	98.4	128	96.9
2015	92	99.7	9	100.9	9	98.9	92	97.9
2016	98	100.0	12	101.2	11	99.3	98	98.4
2017	78	100.1	5	103.2	5	99.0	78	98.9
2018	67	100.4	6	101.5	6	100.2	67	99.3
2019	43	100.3	3	101.3	4	100.8	43	100.4
2020	41	100.4	1	103.0	2	99.5	41	99.7
2021	29	99.9	0	0.0	0	0.0	29	99.9
2022	19	100.2	0	0.0	0	0.0	19	100.5

Tabel: 104 MRIJ - Holstein Friesian roodbont: Reproductiestoornissen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1990	10	99.2	100.2	99.3	99.1	99.3	98.7
1991	35	100.4	101.9	100.4	100.8	99.1	98.3
1992	37	100.6	101.7	100.5	101.0	99.4	98.8
1993	42	99.8	100.7	100.0	100.2	99.1	98.1
1994	60	99.7	101.0	100.0	99.8	98.8	98.4
1995	94	99.6	101.0	100.0	99.3	99.1	98.6

1996	58	98.2	99.4	98.9	98.4	98.1	97.2
1997	96	98.2	99.5	98.2	98.5	98.3	97.1
1998	76	98.2	99.1	98.5	98.8	98.1	97.2
1999	73	98.5	99.5	98.7	99.0	98.1	97.1
2000	50	98.4	100.0	98.4	98.6	97.6	97.5
2001	71	99.3	100.8	99.7	98.9	99.2	98.6
2002	35	98.8	99.9	99.3	98.5	99.3	98.8
2003	45	98.7	100.6	98.2	98.5	99.0	98.5
2004	48	98.7	100.9	98.1	98.6	98.5	97.8
2005	64	98.7	100.9	97.8	99.0	98.7	97.5
2006	49	99.6	102.1	98.2	99.5	99.5	98.3
2007	46	99.5	102.8	98.0	98.8	99.6	99.6
2008	49	99.4	102.5	98.1	98.6	99.5	99.4
2009	45	99.5	102.2	98.3	99.0	99.4	99.8
2010	40	100.0	102.2	98.8	99.5	100.2	99.4
2011	30	99.5	101.8	98.3	99.3	99.3	99.1
2012	24	99.9	102.3	98.5	99.8	99.1	98.7
2013	23	99.6	101.3	98.5	100.1	98.7	98.3
2014	18	98.7	100.3	96.9	99.9	98.7	96.7
2015	15	98.2	99.5	97.4	99.1	98.2	96.6
2016	12	98.9	99.9	98.5	100.1	98.1	97.7

Tabel: 105 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	14	-1229.9	-56.0	-55.9	-59.5	0.2	-17.9	-5.0	-408.2
1981	32	-1144.6	-48.5	-54.1	-55.6	7.0	-20.1	-5.1	-377.9
1982	60	-1034.2	-45.5	-51.3	-50.6	3.7	-21.9	-5.2	-357.1

1983	104	-1110.4	-50.6	-53.8	-54.1	0.8	-21.7	-5.2	-383.5
1984	169	-1211.7	-55.4	-57.0	-58.8	0.3	-20.8	-5.2	-411.2
1985	269	-1134.4	-49.2	-54.1	-55.2	5.2	-20.4	-5.2	-380.2
1986	481	-1059.9	-49.8	-52.3	-51.8	-1.5	-21.7	-5.2	-374.4
1987	916	-1045.0	-48.6	-51.6	-51.1	-0.5	-21.5	-5.2	-367.8
1988	987	-1031.0	-48.1	-50.6	-50.5	-1.0	-20.7	-5.2	-362.1
1989	1062	-1043.4	-46.1	-50.3	-51.0	3.9	-19.0	-5.2	-354.6
1990	1220	-1082.3	-46.0	-50.5	-52.8	7.5	-17.0	-5.2	-355.2
1991	1206	-941.7	-38.2	-42.9	-46.4	9.3	-12.9	-5.1	-299.4
1992	952	-869.0	-37.6	-41.3	-43.0	4.6	-14.5	-5.0	-290.3
1993	1028	-711.3	-35.1	-37.2	-35.8	-3.3	-17.2	-5.0	-265.5
1994	1071	-579.6	-28.4	-31.6	-29.7	-2.1	-15.7	-4.8	-221.2
1995	690	-526.8	-25.8	-29.4	-27.2	-1.9	-15.3	-4.8	-203.9
1996	448	-421.6	-22.6	-27.6	-22.5	-4.3	-18.2	-4.8	-186.7
1997	236	-294.7	-16.4	-21.2	-16.7	-3.8	-15.5	-4.8	-140.5
1998	120	-227.4	-12.0	-18.4	-13.5	-1.5	-14.8	-4.7	-115.2
1999	88	-228.8	-12.6	-17.3	-13.6	-2.8	-12.9	-4.6	-112.2
2000	54	-200.9	-11.4	-16.6	-12.0	-2.4	-13.4	-4.3	-105.8
2001	38	259.9	1.7	0.3	9.2	-13.1	-13.0	-3.9	6.2
2002	41	99.2	-5.3	-6.9	2.2	-12.7	-14.9	-3.3	-45.7
2003	38	178.4	3.4	-2.5	7.5	-5.3	-12.7	-0.8	-0.5
2004	40	155.7	3.2	-3.2	5.8	-4.5	-12.4	-2.0	-4.3
2005	34	547.3	22.6	10.3	22.9	-2.3	-12.7	-3.1	112.1
2006	29	630.1	16.6	12.2	26.2	-15.7	-14.5	-4.0	102.3
2007	26	426.5	17.8	9.2	16.5	-1.7	-8.7	-4.5	92.7
2008	26	164.5	7.6	1.5	7.0	1.0	-6.5	-0.8	29.0
2009	21	446.2	12.0	8.7	18.3	-11.6	-10.7	-3.2	73.5
2010	14	390.1	14.0	7.5	14.7	-5.0	-9.8	-4.6	74.3
2011	20	625.9	25.7	15.8	26.1	-3.2	-10.2	-3.9	144.9
2012	13	363.1	21.3	10.5	12.8	8.7	-3.5	-5.7	108.8
2013	21	638.6	20.9	17.7	26.4	-10.0	-7.5	-4.0	139.0
2014	30	542.7	13.6	13.6	22.6	-14.5	-8.8	-3.5	99.2
2015	19	650.4	16.6	14.3	25.5	-16.1	-12.5	-6.3	111.5

2016	12	936.1	27.2	24.4	39.7	-19.9	-13.7	-4.6	186.5
2017	12	757.6	30.8	24.5	33.8	-4.8	-4.7	-1.9	197.9
2018	11	859.4	38.3	24.7	37.5	0.3	-9.0	-3.1	221.2

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	93.5	89.5	94.3	94.9	96.9	92.4	97.5
1982	39	95.2	89.8	96.1	96.5	96.6	91.3	98.6
1983	57	95.0	89.8	95.9	96.7	96.1	93.1	98.1
1984	82	94.3	90.5	96.0	96.4	97.0	93.4	98.0
1985	128	94.3	89.5	95.6	96.3	96.2	93.0	96.6
1986	233	94.8	89.1	96.5	97.4	95.3	92.2	96.7
1987	443	95.3	90.0	97.3	97.7	95.5	92.5	97.2
1988	509	95.4	89.5	96.8	97.4	95.5	93.1	97.1
1989	639	95.8	90.1	97.0	97.6	95.4	93.0	97.4
1990	725	96.4	90.0	97.2	97.8	95.4	93.4	98.0
1991	665	96.4	89.8	97.3	98.1	94.6	93.3	97.5
1992	524	97.1	90.6	98.1	98.5	94.8	92.8	98.4
1993	528	97.9	90.8	98.7	99.2	94.7	92.6	99.1
1994	526	98.6	90.9	99.8	100.3	94.2	92.4	99.6
1995	309	98.5	91.4	100.4	100.6	94.5	92.9	99.4
1996	202	99.3	91.7	101.3	101.7	94.6	93.8	99.0
1997	109	99.2	91.8	101.6	102.3	93.6	94.7	98.0
1998	55	99.6	92.3	102.2	102.7	94.2	94.5	98.5
1999	39	99.8	92.3	101.9	102.5	94.0	94.6	98.1
2000	22	100.3	92.6	101.8	102.2	94.7	93.9	98.0

2001	17	100.1	93.0	100.6	101.3	94.2	93.3	98.5
2002	20	99.9	94.8	101.5	101.8	96.5	96.3	99.7
2003	12	101.7	93.8	103.7	104.5	93.8	95.8	98.2
2004	19	100.9	94.3	102.5	102.8	94.8	95.7	97.9
2005	20	102.2	94.0	103.5	104.3	94.0	96.0	97.9
2006	21	102.3	92.7	103.3	105.0	92.6	95.8	97.0
2013	11	103.0	93.6	103.4	104.5	92.7	98.5	99.6
2014	16	102.6	95.2	102.9	104.0	94.9	96.8	100.2
2015	11	104.1	94.2	102.5	104.1	93.9	97.1	100.1

Tabel: 107 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1981	20	91.8	98.8	100.0	88.5	89.8
1982	39	92.1	99.3	99.6	89.1	90.3
1983	57	92.2	99.3	99.0	89.4	91.1
1984	82	93.2	98.9	99.0	90.1	91.9
1985	128	92.5	98.9	99.1	89.8	91.6
1986	233	92.6	100.7	98.0	89.8	91.5
1987	443	93.5	100.4	97.6	90.0	92.5
1988	509	93.7	100.3	97.6	89.8	92.8
1989	639	94.0	100.3	98.1	90.2	93.0
1990	725	94.1	99.9	98.9	90.1	93.0
1991	665	93.3	101.2	98.1	89.6	92.0
1992	524	93.7	100.8	98.4	89.9	92.4
1993	528	93.8	101.7	97.9	90.9	92.8
1994	526	93.2	103.1	97.0	91.2	92.4
1995	309	93.0	102.7	96.7	90.7	92.3

1996	202	94.2	101.2	97.5	90.9	93.6
1997	109	93.8	101.0	97.0	90.7	93.2
1998	55	93.8	103.3	95.6	90.7	93.4
1999	39	95.2	101.1	97.6	91.5	94.5
2000	22	95.0	102.9	97.5	92.9	94.5
2001	17	95.1	102.1	97.4	92.5	94.4
2002	20	96.8	101.1	98.6	94.0	95.8
2003	12	96.3	101.9	97.4	94.1	96.5
2004	19	96.4	101.4	98.3	93.7	96.1
2005	20	96.2	101.8	97.0	94.3	96.8
2006	21	97.0	101.6	98.1	95.0	97.2
2013	11	97.3	100.3	99.5	95.5	97.6
2014	16	98.2	100.6	99.6	97.2	99.1
2015	11	98.8	100.2	100.3	96.2	99.0

Tabel: 108 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1981	20	98.1	96.3	100.3	99.5	98.2	95.9	94.4	100.3
1982	39	99.6	97.0	99.3	101.0	99.0	95.9	94.5	101.0
1983	57	99.5	96.3	98.7	100.3	98.5	96.5	94.4	99.7
1984	82	99.0	95.8	100.8	99.4	98.2	96.1	94.1	99.6
1985	128	99.7	96.3	100.9	100.0	99.3	97.5	95.1	99.9
1986	233	100.1	96.9	99.6	99.8	99.4	97.1	94.9	99.2
1987	443	99.7	97.1	100.9	99.5	99.7	97.2	95.1	100.1
1988	509	99.7	97.0	101.0	99.8	99.4	97.1	95.0	100.3
1989	639	99.6	97.2	100.6	99.8	99.2	96.7	94.7	99.9
1990	725	99.6	97.1	100.1	100.0	98.8	96.0	94.0	99.9

1991	665	99.5	96.9	99.7	99.4	98.8	96.0	93.7	98.6
1992	524	99.8	97.3	99.5	99.7	98.7	95.9	93.8	98.6
1993	528	100.5	98.0	99.0	100.0	98.6	96.4	94.7	98.3
1994	526	100.7	98.5	98.6	99.8	98.0	96.9	95.1	97.4
1995	309	100.5	98.8	98.9	99.4	98.2	97.3	95.7	97.9
1996	202	99.8	100.1	98.7	98.5	98.6	97.3	96.5	98.8
1997	109	100.1	99.6	98.7	98.8	99.9	97.9	96.4	99.1
1998	55	100.2	100.3	99.3	98.6	100.2	98.9	97.4	99.3
1999	39	100.1	99.3	99.6	99.4	100.4	98.5	96.7	99.8
2000	22	100.8	99.9	100.1	99.6	100.5	99.4	98.2	99.5
2001	17	99.6	99.4	99.6	99.9	101.1	99.7	97.6	99.2
2002	20	100.7	99.0	99.8	100.1	100.6	99.2	97.3	99.9
2003	12	101.8	101.8	97.2	100.8	101.3	100.2	98.9	99.5
2004	19	100.9	100.8	98.8	100.4	101.5	99.8	98.5	99.8
2005	20	102.0	102.4	98.5	100.8	103.0	101.2	99.8	101.0
2006	21	102.0	101.9	99.5	100.8	103.7	101.0	99.5	101.8
2013	11	102.2	104.0	98.5	101.9	103.5	102.9	102.7	101.4
2014	16	103.1	104.5	99.5	101.8	104.4	103.0	102.5	102.1
2015	11	103.6	102.8	98.0	102.6	103.7	101.9	101.9	101.1

Tabel: 109 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1981	20	87.4	80.2	95.5	88.9	73.5	81.0
1982	39	88.9	82.2	96.7	89.2	74.8	82.7
1983	57	89.1	81.9	96.4	89.8	74.9	82.8
1984	82	89.3	82.3	95.5	90.6	75.4	83.0
1985	128	87.9	81.1	97.1	90.0	74.8	82.8

1986	233	87.9	81.3	97.1	89.9	74.5	82.7
1987	443	89.2	82.5	97.1	91.1	75.6	84.0
1988	509	89.0	82.1	97.0	91.4	75.7	84.0
1989	639	89.5	82.5	96.8	91.8	75.9	84.3
1990	725	90.1	82.9	96.4	92.0	76.1	84.4
1991	665	89.8	82.0	96.1	90.8	75.0	83.3
1992	524	90.9	83.2	96.3	91.3	75.7	84.3
1993	528	91.7	84.0	97.1	91.5	76.4	85.1
1994	526	92.6	84.5	97.2	90.9	76.3	85.1
1995	309	93.0	85.0	97.4	90.7	76.6	85.4
1996	202	93.9	86.0	97.4	92.2	77.9	86.8
1997	109	93.9	85.6	98.1	91.7	77.8	86.8
1998	55	94.6	86.5	98.8	91.6	78.3	87.5
1999	39	94.5	86.8	98.7	93.4	79.4	88.5
2000	22	94.2	86.9	99.6	93.5	79.7	88.9
2001	17	94.1	86.9	99.7	93.3	79.5	88.8
2002	20	96.8	89.8	99.2	95.0	82.2	91.0
2003	12	96.5	89.1	101.6	95.3	82.4	92.2
2004	19	96.0	88.9	100.7	95.1	82.2	91.4
2005	20	96.8	89.3	102.8	95.4	83.3	93.0
2006	21	95.5	88.0	102.7	96.1	83.0	92.8
2013	11	98.5	90.2	104.5	97.0	85.2	95.3
2014	16	98.6	92.3	105.1	98.4	86.8	97.1
2015	11	98.7	91.5	104.6	98.6	86.4	96.7

Tabel: 110 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
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1980	49	100.5	102.2	100.3	101.1	99.7	99.3	86.7	101.4	100.3
1981	86	101.3	99.7	99.4	99.1	99.8	99.7	86.1	99.5	99.6
1982	122	100.7	99.5	98.9	98.6	99.4	99.4	87.5	99.0	99.2
1983	164	100.7	100.0	99.2	99.4	99.5	100.0	87.6	99.5	99.6
1984	259	100.9	100.3	99.7	99.9	99.9	99.8	87.6	100.0	99.9
1985	372	100.6	100.5	99.8	100.1	100.1	100.4	88.4	100.2	100.2
1986	581	100.5	100.0	99.6	99.8	100.0	100.6	89.7	99.8	100.0
1987	1013	101.0	99.7	99.5	99.4	100.2	101.3	90.3	99.5	100.1
1988	1052	100.7	99.9	99.4	99.5	100.1	101.3	90.3	99.6	100.1
1989	1141	100.3	99.6	99.0	99.0	99.6	100.9	90.4	99.2	99.6
1990	1298	100.4	99.9	99.4	99.5	100.0	101.7	91.0	99.6	100.1
1991	1319	100.5	99.0	99.0	98.8	99.8	101.5	92.2	98.9	99.7
1992	1032	100.3	98.9	98.8	98.5	99.6	101.4	93.2	98.7	99.5
1993	1121	100.0	99.0	98.4	98.4	99.3	101.4	93.6	98.5	99.3
1994	1194	99.8	98.8	98.1	98.0	99.1	101.6	93.8	98.2	99.1
1995	784	99.4	98.7	97.8	97.7	98.7	101.3	94.5	98.0	98.7
1996	503	99.5	98.3	97.9	97.4	98.9	101.2	95.7	97.8	98.8
1997	271	99.0	97.4	97.0	96.3	98.1	101.2	95.9	96.8	97.9
1998	131	98.4	98.1	97.1	96.8	97.9	101.2	96.8	97.3	98.1
1999	95	98.5	97.5	96.9	96.5	98.1	101.4	96.7	96.8	98.0
2000	57	98.6	97.6	97.0	96.7	98.0	100.4	95.7	96.9	97.8
2001	40	98.9	97.2	97.1	96.6	98.2	100.1	95.9	96.8	97.8
2002	43	98.6	97.7	97.1	96.8	98.2	100.6	97.5	97.0	98.0
2003	40	96.3	98.5	96.0	96.2	96.5	99.5	99.5	96.8	96.9
2004	42	96.1	98.9	96.1	96.2	96.5	98.9	100.2	97.0	96.9
2005	38	96.9	97.2	95.9	95.4	96.7	99.8	99.9	96.0	96.8
2006	31	96.5	97.0	95.6	94.9	96.4	99.3	101.0	95.7	96.3
2007	32	95.8	97.6	95.1	94.9	95.7	99.4	101.1	95.7	96.0
2008	40	97.0	98.1	96.3	96.2	97.1	100.0	100.5	96.7	97.3
2009	36	96.8	98.1	96.4	96.2	97.2	99.6	100.8	96.8	97.3
2010	17	97.2	99.0	97.6	97.5	97.9	100.1	101.8	98.1	98.2
2011	21	96.2	99.2	96.8	97.0	96.9	98.5	102.0	97.5	97.2
2012	16	96.7	98.8	97.0	96.8	97.4	99.1	100.6	97.7	97.6

2013	30	98.0	96.5	96.3	95.6	97.8	100.3	100.1	96.0	97.3
2014	37	97.9	97.6	97.6	96.8	98.3	99.4	102.6	97.3	97.9
2015	35	99.8	98.1	99.4	98.5	100.3	101.8	102.9	98.7	99.8
2016	28	98.2	97.7	97.6	96.9	98.4	100.0	101.7	97.3	98.0
2017	25	98.6	99.2	99.2	99.0	99.8	101.6	102.8	99.0	99.8
2018	10	99.0	98.8	99.1	98.4	99.6	100.0	103.1	98.8	99.3
2019	10	97.9	99.7	99.2	99.1	99.6	99.1	103.5	99.2	99.3
2020	13	99.1	99.2	99.5	99.1	100.4	101.1	102.0	99.4	99.8
2021	16	98.2	99.7	99.4	99.2	99.6	98.8	102.1	99.3	99.4

Tabel: 111 MRIJ - Holstein Friesian roodbont: Gebruikskennmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1981	20	98.3	97.4	97.5	102.2	102.6
1982	38	98.9	98.2	97.8	102.5	102.4
1983	55	98.1	96.9	96.9	101.4	101.5
1984	79	97.7	96.1	96.6	101.3	101.9
1985	127	97.8	95.6	96.5	101.2	101.5
1986	224	97.5	95.3	95.9	100.0	100.6
1987	437	97.9	95.3	95.8	100.1	100.3
1988	486	97.9	95.5	95.8	99.9	100.4
1989	583	97.6	95.7	95.7	99.7	100.3
1990	660	97.8	95.8	95.4	98.9	99.7
1991	602	98.0	96.1	95.7	99.5	99.7
1992	501	98.3	96.7	95.9	99.6	100.1
1993	502	99.4	96.7	95.6	99.4	99.6
1994	496	100.3	96.8	96.0	99.7	99.3
1995	287	99.7	96.6	95.7	99.1	99.2

1996	196	99.6	97.5	95.0	98.1	99.2
1997	96	99.2	97.8	95.6	98.5	99.2
1998	54	98.7	96.1	95.5	98.5	98.8
1999	37	98.0	95.9	95.2	97.9	98.1
2000	23	98.4	95.6	96.4	98.9	98.9
2001	17	98.5	95.9	95.6	98.4	98.2
2002	22	99.5	97.2	95.8	98.0	98.0
2003	11	99.1	97.5	95.1	97.8	97.8
2004	18	98.4	96.2	95.7	97.8	97.3
2005	20	98.9	97.5	96.5	98.0	97.4
2006	21	98.9	97.8	96.7	98.6	98.1
2014	16	99.5	100.1	97.5	98.7	98.1
2015	10	103.1	100.0	95.6	96.6	95.5

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	-183.6	-408.2	-92.6	102.4	100.3	93.0	88.5	96.8	0.0
1981	32	-175.7	-377.9	-59.1	102.8	99.6	95.5	88.9	97.4	0.0
1982	60	-164.9	-357.1	18.5	102.7	99.2	96.7	89.2	97.6	0.0
1983	104	-181.3	-383.5	-56.4	101.6	99.6	96.4	89.8	97.1	0.0
1984	169	-180.8	-411.2	-67.7	101.8	99.9	95.5	90.6	98.1	0.0
1985	269	-172.8	-380.2	-114.0	101.6	100.2	97.1	90.0	98.3	182.9
1986	481	-179.7	-374.4	-111.9	100.4	100.0	97.1	89.9	98.1	179.3
1987	916	-176.7	-367.8	-140.6	100.2	100.1	97.1	91.1	97.8	158.7
1988	987	-172.5	-362.1	-133.8	100.2	100.1	97.0	91.4	97.8	156.5
1989	1062	-174.4	-354.6	-133.3	100.1	99.6	96.8	91.8	97.7	147.6
1990	1220	-173.9	-355.2	-108.8	99.3	100.1	96.4	92.0	98.1	144.5

1991	1206	-172.4	-299.4	-114.4	99.6	99.7	96.1	90.8	98.0	146.9
1992	952	-165.8	-290.3	-120.0	99.9	99.5	96.3	91.3	97.8	132.3
1993	1028	-150.9	-265.5	-109.8	99.4	99.3	97.1	91.5	97.8	118.9
1994	1071	-141.1	-221.2	-106.5	99.4	99.1	97.2	90.9	97.9	112.0
1995	690	-141.2	-203.9	-107.4	99.1	98.7	97.4	90.7	97.8	107.0
1996	448	-133.2	-186.7	-106.4	98.6	98.8	97.4	92.2	98.3	98.1
1997	236	-131.3	-140.5	-125.6	98.8	97.9	98.1	91.7	97.9	101.9
1998	120	-127.2	-115.2	-140.0	98.5	98.1	98.8	91.6	97.7	89.7
1999	88	-123.3	-112.2	-149.5	97.8	98.0	98.7	93.4	97.8	89.1
2000	54	-113.4	-105.8	-173.8	98.8	97.8	99.6	93.5	97.9	84.3
2001	38	-69.7	6.2	-46.4	98.2	97.8	99.7	93.3	98.1	70.0
2002	41	-91.1	-45.7	-105.5	97.8	98.0	99.2	95.0	97.7	46.9
2003	38	-70.3	-0.5	-66.7	97.5	96.9	101.6	95.3	97.1	62.4
2004	40	-76.9	-4.3	-146.4	97.2	96.9	100.7	95.1	96.4	65.0
2005	34	-35.6	112.1	-17.9	97.4	96.8	102.8	95.4	96.4	47.8
2006	29	-27.0	102.3	36.9	98.1	96.3	102.7	96.1	96.9	63.4
2007	26	-35.9	92.7	-20.1	98.1	96.0	100.5	96.8	95.9	20.7
2008	26	-66.9	29.0	-99.1	96.9	97.3	100.4	96.8	96.8	26.8
2009	21	-24.0	73.5	58.4	97.8	97.3	104.8	97.9	96.9	37.1
2010	14	-19.5	74.3	29.6	98.1	98.2	105.0	99.8	98.1	7.5
2011	20	8.4	144.9	108.6	97.8	97.2	104.0	98.3	97.8	37.7
2012	13	3.9	108.8	76.3	99.1	97.6	104.2	99.6	97.8	21.3
2013	21	18.9	139.0	71.4	98.5	97.3	104.5	97.0	97.9	40.3
2014	30	4.8	99.2	58.1	98.1	97.9	105.1	98.4	98.7	23.8
2015	19	-2.9	111.5	47.7	95.5	99.8	104.6	98.6	98.3	29.2
2016	12	30.3	186.5	165.5	97.8	98.0	104.2	98.8	98.7	25.2
2017	12	93.0	197.9	212.6	98.8	99.8	106.3	98.0	99.8	-10.0
2018	11	92.1	221.2	196.6	99.0	99.3	109.0	100.3	99.1	24.2

Tabel: 113 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1986	11	93.2	92.9	98.2	96.6	92.4	96.3	94.8
1987	31	93.8	92.5	98.8	97.8	92.5	95.6	95.6
1988	30	93.4	91.8	98.7	97.3	92.1	95.3	95.8
1989	31	93.9	92.6	99.1	97.5	92.5	95.7	95.6
1990	19	92.9	92.4	98.3	96.9	91.9	95.5	95.2
1991	67	90.6	90.3	96.4	95.3	90.8	94.4	95.1
1992	57	90.6	91.1	96.0	94.6	91.5	94.6	95.6
1993	87	91.8	93.3	95.9	94.8	92.5	96.1	96.2
1994	142	92.0	93.9	96.0	94.9	92.5	96.5	95.9
1995	96	92.7	93.7	97.2	95.4	92.3	96.9	95.6
1996	63	93.7	92.7	98.8	97.3	92.0	97.8	94.8
1997	51	92.9	92.6	97.4	96.7	92.5	96.4	95.8
1998	36	93.1	93.1	97.9	96.6	92.2	95.9	95.5
1999	19	95.2	95.9	98.4	97.3	94.9	96.4	96.6
2000	15	93.6	94.5	97.3	96.8	93.2	96.5	95.7
2001	12	95.3	95.1	99.2	97.5	94.4	98.0	95.8
2002	15	93.7	94.7	97.2	96.3	94.9	97.5	96.1
2003	12	95.8	96.2	98.8	98.2	94.4	97.8	96.5
2004	15	95.2	96.2	98.2	97.4	95.3	96.3	96.7
2005	18	96.7	97.1	98.4	98.8	96.4	97.8	98.4
2006	19	95.4	95.5	97.6	98.0	95.5	97.5	97.9
2013	12	97.3	97.8	98.8	98.6	97.2	98.3	98.2
2014	17	97.4	98.0	97.9	97.4	98.3	98.8	100.1
2015	13	95.8	95.8	97.3	97.1	95.9	99.5	99.5

Tabel: 114 MRIJ - Holstein Friesian roodbont: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1981	10	97.3	97.9	97.3	97.9	97.4	98.5
1982	16	96.6	98.1	96.6	98.1	96.9	98.1
1983	23	96.5	98.4	96.5	98.4	96.7	98.6
1984	25	97.2	98.7	97.2	98.7	97.1	98.8
1985	45	98.8	98.2	98.8	98.2	98.1	99.8
1986	76	98.4	98.1	98.4	98.1	98.4	99.1
1987	129	98.0	98.2	98.0	98.2	97.8	99.4
1988	128	97.9	98.3	97.9	98.3	97.8	99.5
1989	130	97.8	98.1	97.8	98.1	97.8	99.0
1990	118	97.6	98.2	97.6	98.2	97.4	98.9
1991	163	98.2	98.1	98.2	98.1	98.5	98.2
1992	144	98.2	98.0	98.2	98.0	98.2	98.1
1993	148	98.3	98.3	98.3	98.3	98.4	98.0
1994	185	98.1	98.4	98.1	98.4	98.4	97.6
1995	137	98.3	98.3	98.3	98.3	98.8	97.8
1996	96	98.6	98.6	98.6	98.6	98.9	98.5
1997	69	99.6	97.7	99.6	97.7	100.1	97.9
1998	43	99.0	98.3	99.0	98.3	99.7	98.3
1999	34	98.9	98.2	98.9	98.2	98.9	98.2
2000	29	99.7	98.6	99.7	98.6	100.4	98.9
2001	21	99.5	97.6	99.5	97.6	100.1	98.7
2002	31	98.9	98.3	98.9	98.3	99.3	99.3
2003	27	99.4	97.4	99.4	97.4	99.1	98.5
2004	34	98.9	97.0	98.9	97.0	99.4	98.1
2005	33	99.1	96.6	99.1	96.6	99.6	97.6
2006	29	99.7	96.8	99.7	96.8	100.1	97.5
2007	21	99.6	96.1	99.6	96.1	100.7	97.3
2008	34	99.6	96.9	99.7	96.9	100.4	97.9
2009	37	100.1	96.7	100.1	96.7	100.7	98.1

2010	16	100.2	97.4	100.2	97.4	100.3	98.9
2011	20	100.2	98.0	100.2	98.0	101.3	98.7
2012	17	99.9	97.8	99.9	97.8	100.6	98.8
2013	28	100.4	97.5	100.4	97.5	100.8	98.9
2014	40	100.5	98.3	100.5	98.3	101.8	99.2
2015	41	99.4	98.8	99.4	98.8	101.1	99.8
2016	34	100.6	98.4	100.6	98.4	101.7	99.9
2017	34	100.7	99.5	100.7	99.5	102.7	100.7
2018	10	99.3	99.8	99.3	99.8	101.7	100.3
2019	10	100.8	99.2	100.8	99.2	102.1	100.1
2020	15	99.8	99.5	99.8	99.5	101.4	99.8
2021	22	101.8	99.2	101.8	99.2	103.1	100.2
2022	14	101.4	99.4	101.4	99.4	103.2	99.7
2023	12	101.3	100.1	101.3	100.1	103.6	100.8
2024	18	102.4	99.8	102.4	99.8	104.8	100.0
2025	52	100.9	100.4	100.9	100.4	102.6	100.7

Tabel: 115 MRIJ - Holstein Friesian roodbont: Geboortekenenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1981	20	92.2	105.0	107.7	99.7	98.1	104.6
1982	43	91.9	106.2	107.7	100.3	99.3	103.3
1983	57	93.2	104.4	106.2	100.5	98.6	101.2
1984	103	94.6	103.7	105.3	101.4	98.3	101.3
1985	168	96.3	102.5	103.2	100.0	98.6	101.2
1986	261	95.2	102.8	104.1	100.5	98.4	100.1
1987	473	95.1	103.6	104.6	100.3	99.0	102.2
1988	493	95.9	103.2	103.7	100.2	99.0	102.1

1989	495	95.1	103.7	104.4	99.9	98.8	102.0
1990	608	94.9	103.7	104.5	100.5	99.1	100.7
1991	600	94.8	103.0	104.4	99.2	99.1	101.7
1992	470	94.6	103.6	104.7	99.4	99.2	101.8
1993	500	94.8	103.6	104.8	100.8	100.0	101.0
1994	466	95.0	102.9	104.7	101.4	100.7	101.1
1995	305	94.0	103.4	105.7	101.6	100.4	100.9
1996	192	95.3	103.3	104.5	101.4	100.0	100.7
1997	124	94.8	103.1	104.8	99.0	99.5	102.0
1998	49	95.1	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	104.3	101.5	98.9	99.7
2002	24	95.9	101.8	103.7	101.6	99.1	99.2
2003	18	93.1	103.5	106.2	99.5	98.3	99.6
2004	27	95.3	103.3	104.3	100.1	100.6	100.4
2005	23	95.0	103.3	104.5	99.9	102.3	101.3
2006	21	95.5	103.1	103.8	98.1	100.1	101.2
2007	16	95.8	102.8	103.7	97.8	101.9	102.6
2008	26	95.9	102.7	103.9	99.1	101.3	103.0
2009	21	95.7	103.8	104.1	99.0	102.0	102.2
2010	12	97.6	103.2	102.2	98.8	101.1	101.8
2011	16	96.1	102.0	103.8	103.1	99.6	97.9
2012	12	96.8	102.8	103.1	101.9	99.7	98.4
2013	26	96.4	101.8	103.5	100.5	100.0	100.5
2014	36	97.0	101.8	103.1	100.9	99.9	101.2
2015	33	96.5	100.7	102.9	100.0	98.8	100.0
2016	25	96.5	101.2	103.3	101.0	98.8	99.4
2017	24	97.5	99.4	102.2	102.1	98.1	99.2
2022	10	94.8	103.8	104.8	102.9	100.3	99.5
2025	26	97.8	102.9	102.8	103.1	98.0	100.2

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	102.4	99.0	103.6	101.6	99.2	103.9	99.2	103.5	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	99.2	101.4	100.0	99.1	102.5	99.1	100.9	98.9	101.5
1984	38	102.1	100.9	98.6	102.3	101.2	99.2	102.4	99.2	102.3	98.7	102.3
1985	63	101.4	99.1	97.5	100.9	99.5	97.5	102.3	99.2	100.4	97.6	100.5
1986	116	100.9	97.7	98.5	100.4	99.0	98.1	101.7	99.8	99.9	98.1	100.2
1987	207	101.6	97.8	98.4	100.7	99.5	98.3	102.6	99.2	100.4	98.0	101.2
1988	183	101.6	98.1	98.5	100.6	99.8	98.5	102.4	99.2	100.6	98.2	101.1
1989	190	101.5	97.6	98.9	100.7	99.4	98.3	102.7	98.9	99.9	98.1	101.3
1990	212	101.4	98.6	98.5	101.4	99.3	98.8	102.3	99.2	100.4	98.4	101.5
1991	256	100.4	97.1	98.8	100.5	98.1	98.7	101.5	99.2	99.4	98.1	100.3
1992	223	100.4	96.5	99.1	100.5	97.8	98.5	101.6	99.1	98.8	97.9	100.3
1993	247	101.2	95.7	99.7	100.7	98.1	98.2	102.6	99.6	98.2	98.4	101.1
1994	285	101.4	94.6	100.2	100.7	97.5	97.9	102.9	99.7	97.3	98.3	101.6
1995	198	101.1	94.3	100.6	100.6	96.7	98.4	102.6	100.2	96.9	98.4	101.6
1996	136	100.3	94.7	100.5	100.6	96.0	99.8	101.5	100.5	97.0	98.9	101.3
1997	98	99.6	93.8	101.2	99.8	95.4	99.6	100.7	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	99.3	100.7	100.8	95.6	98.5	99.7
2000	37	99.5	93.9	100.2	100.6	95.7	99.4	100.9	100.2	96.0	98.8	99.8
2001	27	98.5	92.7	102.2	99.2	95.4	100.2	99.6	100.3	95.6	99.6	98.7
2002	34	98.4	93.3	101.8	99.2	95.1	100.2	99.6	99.7	95.8	99.4	98.9
2003	32	98.2	91.1	102.4	98.8	93.7	100.1	99.2	101.1	94.4	99.4	98.0
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	97.9	91.4	101.4	99.8	92.6	100.2	98.8	101.6	93.7	98.8	99.1
2006	28	97.5	90.0	102.4	98.4	92.5	100.0	98.9	101.4	93.0	99.7	97.3

2007	25	96.8	90.5	101.8	97.8	92.1	100.6	97.6	101.8	93.5	99.2	97.3
2008	22	98.1	92.4	101.0	99.7	93.6	100.4	99.0	101.5	94.5	99.1	98.9
2009	19	97.1	91.5	102.2	98.5	92.9	100.6	98.1	100.9	93.5	100.0	96.8
2011	14	95.9	90.6	101.1	98.7	91.1	100.9	96.9	100.7	93.1	99.1	96.9
2012	10	95.9	91.9	100.5	98.9	91.7	101.5	97.4	99.7	93.3	99.6	97.8
2013	22	96.1	91.8	102.0	98.5	92.3	101.7	97.9	99.0	94.0	100.4	97.0
2014	24	96.3	90.8	101.7	98.3	92.3	101.4	98.0	99.2	93.0	99.5	98.2
2015	15	95.7	91.0	101.2	98.4	91.9	102.1	96.9	99.9	93.8	99.9	96.9
2016	13	96.7	91.1	101.7	98.2	92.5	100.8	98.5	99.5	93.0	100.1	97.3

Tabel: 117 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	12	97.3	98.7	101.4
1983	14	97.4	99.1	101.5
1984	11	96.4	98.2	101.4
1985	16	96.6	98.4	101.6
1986	30	97.0	98.3	101.7
1987	43	96.8	98.3	101.7
1988	47	97.3	98.4	101.6
1989	37	96.6	98.1	101.5
1990	40	96.1	98.0	101.3
1991	63	97.1	98.5	101.7
1992	47	96.6	98.3	101.3
1993	53	96.4	98.3	101.5
1994	67	96.7	98.6	101.2
1995	50	97.8	99.4	101.8
1996	45	97.0	98.6	101.1

1997	32	97.5	99.1	101.4
1998	23	97.0	98.7	101.6
1999	16	96.8	98.4	101.6
2000	17	96.4	98.5	101.9
2001	19	97.3	99.1	101.1
2002	22	96.9	99.1	100.8
2003	12	97.9	99.5	100.8
2004	22	97.5	99.1	100.9
2005	24	98.3	99.8	101.6
2006	17	98.0	99.5	101.0
2007	16	98.4	100.0	101.9
2008	28	97.0	98.9	101.0
2009	30	97.5	99.1	101.1
2010	12	97.4	99.0	100.7
2011	13	97.8	99.9	100.7
2012	13	98.2	100.0	99.9
2013	11	98.3	100.0	100.7
2014	17	98.7	99.9	100.2

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	38	-137.5	-356.1	-25.1	-14.5
2002	41	-738.1	-2522.3	-112.9	-92.9
2003	37	-291.5	-1263.7	-35.6	-42.9
2004	40	-909.0	-3464.8	-131.6	-119.6
2005	35	478.9	1308.2	89.4	49.0
2006	29	953.7	3565.5	142.4	122.5

2007	26	369.1	806.0	64.3	41.0
2008	26	-345.2	-1775.0	-46.0	-48.2
2009	21	953.2	3234.6	143.8	121.3
2010	14	729.0	2224.6	117.4	87.6
2011	21	1636.0	5397.9	259.6	199.3
2012	13	1362.3	3935.1	221.5	162.2
2013	21	1271.1	4167.1	188.0	164.5
2014	32	1022.4	3519.1	145.8	136.0
2015	24	1032.4	3819.2	154.5	132.3
2016	15	2329.7	8775.6	342.9	302.6
2017	14	3143.6	11203.1	472.4	401.4
2018	11	2900.2	9960.3	456.7	355.8
2020	10	1952.5	7811.4	285.3	255.0

Tabel: 119 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1982	10	91.4	93.4	106.9	93.8
1986	20	91.7	94.0	105.0	92.5
1987	26	91.1	92.4	106.1	91.7
1988	31	91.9	93.9	105.6	93.2
1989	23	90.7	93.0	105.5	91.4
1990	15	90.7	90.7	106.5	90.2
1991	44	90.7	93.4	105.3	91.5
1992	32	91.3	92.8	105.8	91.8
1993	33	92.2	93.1	104.2	91.4
1994	51	92.5	93.9	103.5	91.6
1995	31	93.2	91.2	104.2	90.5

1996	24	93.3	91.3	104.3	90.6
1997	17	93.4	91.3	106.0	92.5
1998	10	93.1	92.7	104.5	91.8
2014	12	97.6	99.8	101.4	98.8

Tabel: 120 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar RES	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal
1980 0.0	14	96.5	97.9	0	0.0	0.0	0	0.0	0
1981 0.0	32	95.8	98.4	0	0.0	0.0	0	0.0	0
1982 97.2	60	95.7	99.7	0	0.0	0.0	0	0.0	10
1983 0.0	104	94.9	98.3	0	0.0	0.0	0	0.0	0
1984 0.0	169	94.7	97.6	0	0.0	0.0	0	0.0	0
1985 0.0	269	94.1	97.7	128	-3.8	182.9	0	0.0	0
1986 97.6	481	93.6	97.2	234	-3.7	179.3	0	0.0	15
1987 98.9	916	93.5	97.1	445	-3.5	158.7	0	0.0	27
1988 98.3	987	93.5	96.9	512	-3.5	156.5	0	0.0	28
1989 98.7	1062	93.7	97.4	639	-3.3	147.6	0	0.0	22
1990 97.8	1220	93.2	97.1	727	-3.3	144.5	0	0.0	13

1991 96.9	1206	93.4	97.2	665	-3.1	146.9	0	0.0	37
1992 97.2	952	93.5	97.4	525	-2.8	132.3	0	0.0	29
1993 97.1	1028	94.0	97.5	531	-2.5	118.9	0	0.0	28
1994 97.0	1071	94.1	97.6	527	-2.2	112.0	0	0.0	50
1995 96.0	690	94.1	97.6	312	-2.1	107.0	0	0.0	31
1996 95.4	448	93.2	97.0	202	-1.9	98.1	0	0.0	29
1997 95.6	236	94.0	97.4	110	-1.7	101.9	0	0.0	14
1998 96.2	120	94.0	97.4	56	-1.4	89.7	0	0.0	13
1999 0.0	88	94.5	97.4	40	-1.4	89.1	0	0.0	0
2000 0.0	54	93.7	97.2	22	-1.4	84.3	0	0.0	0
2001 97.3	38	95.6	97.4	19	-0.6	70.0	17	93.3	10
2002 0.0	41	95.8	97.8	23	-0.6	46.9	20	95.8	0
2003 0.0	38	95.2	97.6	12	-0.4	62.4	12	94.8	0
2004 0.0	40	95.0	97.7	19	-0.7	65.0	19	94.8	0
2005 97.1	34	95.8	98.4	20	0.5	47.8	20	95.2	11
2006 0.0	29	96.2	98.0	22	0.1	63.4	22	94.0	0
2007 0.0	26	96.5	99.0	6	0.1	20.7	6	98.0	0
2008 0.0	26	95.7	98.5	9	0.2	26.8	9	97.6	0
2009 0.0	21	95.5	97.8	8	0.5	37.1	8	95.4	0
2010 0.0	14	96.1	98.3	4	1.1	7.5	4	98.0	0

2011 0.0	20	96.0	97.3	6	0.1	37.7	6	96.0	0
2012 0.0	13	97.0	100.2	6	0.5	21.3	6	97.5	0
2013 0.0	21	95.8	99.6	11	0.5	40.3	11	95.2	0
2014 96.4	30	96.2	97.9	16	0.3	23.8	16	96.8	12
2015 0.0	19	96.6	97.7	11	0.4	29.2	11	96.0	0
2016 0.0	12	97.7	97.8	9	0.4	25.2	9	96.4	0
2017 0.0	12	97.8	99.6	6	1.0	-10.0	6	99.3	0
2018 0.0	11	96.9	99.1	4	1.2	24.2	4	97.0	0

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	93.0	15	95.3
1983	17	99.5	0	0.0	0	0.0	17	93.3
1984	18	99.8	0	0.0	0	0.0	18	94.9
1985	26	99.5	0	0.0	0	0.0	26	93.0
1986	54	99.5	1	98.0	1	99.0	54	93.5
1987	95	99.6	0	0.0	0	0.0	95	94.0
1988	93	99.7	0	0.0	0	0.0	93	94.3
1989	93	99.5	0	0.0	0	0.0	93	93.9
1990	75	99.6	1	96.0	1	94.0	75	94.5
1991	111	98.6	11	94.1	11	98.8	111	93.4

1992	98	98.5	5	93.4	5	98.6	98	93.1
1993	106	99.1	0	0.0	0	0.0	106	93.1
1994	133	98.9	5	96.0	4	97.2	133	92.8
1995	95	98.5	9	99.1	9	96.1	95	92.2
1996	72	98.7	4	100.2	4	97.2	72	92.0
1997	48	97.2	8	96.6	8	97.0	48	91.8
1998	34	97.7	4	96.8	4	99.2	34	91.6
1999	19	98.7	4	99.2	3	99.7	19	92.7
2000	18	98.4	1	92.0	1	99.0	18	93.2
2001	19	99.3	3	98.7	3	99.0	19	94.5
2002	23	99.5	2	100.0	1	98.0	23	94.5
2003	16	98.5	1	99.0	1	98.0	16	92.6
2004	22	98.0	2	97.0	2	97.5	22	93.5
2005	27	97.3	4	100.0	4	97.5	27	93.3
2006	20	97.7	1	95.0	2	100.5	20	93.0
2007	10	99.1	0	0.0	0	0.0	10	96.5
2008	17	98.5	2	98.0	2	98.0	17	94.2
2009	17	98.2	2	98.0	2	98.5	17	95.4
2010	13	98.2	1	96.0	1	99.0	13	94.7
2011	20	98.5	2	100.5	2	97.5	20	94.2
2012	13	98.8	4	98.0	4	100.0	13	95.3
2013	20	98.7	2	99.0	2	99.0	20	95.5
2014	28	99.0	7	98.6	7	97.9	28	98.0
2015	17	99.4	0	0.0	0	0.0	17	97.2
2016	12	98.6	3	97.7	3	98.7	12	97.3
2017	11	99.8	1	101.0	1	99.0	11	98.2
2018	11	99.4	2	98.5	2	98.5	11	97.3

Tabel: 122 MRIJ - Holstein Friesian roodbont: Reproductiestoornissen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1991	20	100.8	101.7	101.4	100.6	98.9	100.7
1992	10	101.1	102.1	102.0	100.9	99.3	101.1
1993	15	100.4	100.9	101.5	99.6	100.3	101.5
1994	33	100.6	101.1	101.6	99.7	100.2	101.5
1995	22	100.0	100.9	101.3	99.1	99.5	101.1
1996	18	99.2	99.7	100.2	98.6	99.2	100.1
1997	11	98.8	100.0	99.2	98.7	98.4	99.5
2014	11	100.5	100.9	101.0	100.4	99.5	101.2

Tabel: 123 Jersey: Melkproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	10	-3492.7	-70.8	-102.2	-159.9	165.9	46.6	0.5	-651.9
1986	13	-2888.5	-70.5	-89.5	-132.2	108.1	28.0	0.6	-596.1
1987	28	-3179.1	-72.9	-96.4	-145.5	130.5	35.9	0.5	-633.5
1988	23	-3137.3	-67.5	-93.8	-143.7	133.3	36.3	0.5	-606.1
1989	26	-3464.5	-83.7	-105.0	-158.7	143.2	41.3	0.5	-702.9
1990	28	-3270.0	-71.1	-98.8	-149.7	141.4	36.9	0.4	-638.0
1991	31	-3158.7	-70.1	-95.7	-144.7	135.5	35.7	0.2	-621.8
1992	33	-3126.3	-70.4	-94.8	-143.2	131.1	34.8	0.5	-618.7
1993	28	-2935.7	-68.4	-88.5	-134.4	116.2	33.0	0.4	-585.8
1994	29	-2669.9	-59.1	-79.1	-122.1	106.9	30.7	0.5	-517.6
1995	25	-2852.2	-62.1	-84.9	-130.5	115.5	32.2	0.5	-551.4
1996	32	-2917.5	-64.7	-87.1	-133.5	118.8	33.1	0.5	-568.5
1997	36	-3067.2	-67.1	-89.6	-140.4	127.8	38.8	0.5	-586.6

1998	31	-2808.7	-61.2	-83.8	-128.5	114.0	31.5	0.6	-544.2
1999	51	-2688.3	-53.6	-78.4	-123.0	112.1	31.9	0.6	-498.0
2000	47	-2634.9	-53.4	-77.3	-120.2	108.0	30.1	1.1	-492.8
2001	49	-2768.4	-56.8	-79.7	-126.3	113.9	34.7	1.2	-513.0
2002	45	-2698.7	-53.3	-79.1	-123.4	113.9	31.5	0.7	-500.0
2003	50	-2701.9	-52.3	-77.1	-120.2	116.2	35.2	6.3	-488.4
2004	56	-2450.7	-46.9	-69.1	-110.6	101.9	31.7	3.0	-437.9
2005	62	-2624.1	-50.3	-74.0	-118.7	111.3	34.8	2.9	-469.1
2006	74	-2544.2	-47.8	-72.8	-115.8	108.3	31.6	1.4	-456.4
2007	92	-2555.4	-43.0	-70.4	-116.4	116.6	36.1	1.2	-431.9
2008	104	-2559.7	-42.5	-70.0	-116.6	117.7	37.1	1.4	-428.6
2009	100	-2497.6	-42.0	-68.7	-114.4	112.5	34.9	0.3	-421.7
2010	146	-2405.6	-39.1	-65.3	-110.1	109.9	35.0	0.4	-398.1
2011	126	-2445.6	-37.6	-65.8	-111.7	115.1	36.4	0.7	-395.8
2012	130	-2442.8	-37.1	-64.0	-111.6	116.1	39.2	0.7	-386.6
2013	188	-2511.5	-36.7	-66.0	-114.4	123.2	40.8	1.3	-393.9
2014	146	-2507.2	-33.8	-64.1	-115.8	127.5	43.5	-1.3	-376.8
2015	141	-2380.9	-29.3	-58.9	-110.0	122.5	43.4	-1.2	-341.3
2016	127	-2352.1	-29.9	-59.9	-108.3	118.8	39.8	-0.7	-347.4
2017	122	-2306.4	-29.1	-56.9	-107.6	116.8	42.1	-2.7	-331.8
2018	118	-2241.1	-29.2	-56.7	-104.6	111.3	38.5	-2.6	-331.5
2019	65	-2263.7	-29.9	-55.3	-107.6	111.3	41.7	-5.8	-327.4
2020	62	-2082.7	-23.1	-50.6	-100.3	107.2	38.3	-7.0	-286.9
2021	85	-2064.6	-19.6	-49.6	-101.1	110.8	38.5	-9.6	-272.3
2022	78	-2137.9	-25.2	-52.7	-103.2	108.4	38.3	-7.8	-302.2
2023	54	-1864.5	-15.1	-43.9	-91.6	101.2	35.2	-8.5	-233.9

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	78.4	84.4	90.1	89.3	95.4	79.7
1991	12	72.2	78.2	83.8	88.8	89.8	94.1	78.9
1992	14	71.0	78.0	84.3	89.6	89.4	95.1	78.6
1993	16	72.1	77.7	83.8	89.2	88.9	94.9	79.4
1994	18	71.6	77.9	83.7	89.1	89.5	95.2	79.1
1995	13	72.4	78.4	83.8	88.7	89.9	94.2	79.6
1996	12	71.1	76.8	82.8	88.2	89.9	94.5	78.7
1997	17	71.4	78.4	84.4	89.8	89.5	94.8	79.5
1998	12	71.7	78.8	84.7	89.8	89.7	94.8	80.3
1999	25	71.6	79.0	85.2	90.6	89.1	96.5	79.9
2000	17	71.8	79.4	85.2	90.2	90.2	96.4	79.4
2001	18	71.8	78.6	84.8	90.4	89.2	96.6	79.2
2002	17	71.2	78.4	84.8	90.4	88.9	96.5	78.9
2003	17	72.4	78.8	85.5	91.4	89.4	95.6	80.4
2004	20	72.5	79.0	85.9	92.0	88.5	96.2	80.1
2005	18	71.5	78.6	85.1	90.5	88.9	95.9	80.4
2006	27	71.5	78.3	84.4	90.0	89.3	95.4	80.0
2007	45	72.0	79.0	85.5	91.5	89.0	96.2	80.2
2008	51	72.4	79.7	85.7	91.3	89.6	96.1	80.7
2009	39	72.3	80.3	86.7	92.4	89.0	96.7	80.9
2010	67	72.4	79.6	86.1	91.9	89.0	96.5	80.7
2011	54	71.9	78.6	85.6	91.7	88.4	97.0	80.1
2012	52	72.4	79.7	86.7	92.4	88.7	96.8	80.3
2013	61	72.8	79.9	86.5	92.4	89.1	97.2	80.8
2014	46	71.8	80.9	86.6	92.0	89.7	96.9	81.2
2015	51	72.8	80.4	86.8	92.7	89.1	96.7	81.1
2016	20	72.0	80.4	87.1	93.0	88.7	97.6	81.2
2017	27	72.5	80.2	86.5	92.2	88.9	97.2	81.3
2018	29	71.9	80.9	86.9	92.5	89.0	96.9	81.9
2019	17	73.5	81.7	87.9	93.0	89.8	96.2	82.2

2020	22	73.7	80.7	87.3	92.4	89.8	96.0	81.4
2021	23	74.6	81.7	87.7	92.9	90.4	96.5	83.5
2022	12	74.0	80.4	87.9	93.2	89.2	96.1	82.2

Tabel: 125 Jersey: Exterieurkenmerken beenwerk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1987	14	101.8	106.7	90.0	93.1	104.2
1991	12	100.6	106.3	89.7	92.5	102.7
1992	14	103.6	106.6	89.9	94.4	106.2
1993	16	103.0	106.1	90.1	93.9	105.5
1994	18	102.6	105.4	90.9	94.2	105.1
1995	13	103.0	105.3	91.1	93.6	105.5
1996	12	102.3	105.3	90.2	92.9	104.8
1997	17	102.0	105.9	90.2	93.4	104.6
1998	12	101.6	106.1	90.4	94.1	104.2
1999	25	103.4	105.5	90.4	94.0	106.0
2000	17	103.9	105.8	90.1	94.5	106.7
2001	18	103.7	105.8	90.1	94.2	106.4
2002	17	102.7	106.1	90.0	93.9	105.4
2003	17	103.2	105.9	89.9	94.1	106.2
2004	20	104.0	105.4	89.8	93.5	106.8
2005	18	103.8	106.2	89.6	93.9	106.3
2006	27	103.2	106.0	89.6	93.3	105.6
2007	45	103.7	106.0	90.0	94.6	106.5
2008	51	103.1	105.9	90.0	94.3	105.7
2009	39	103.0	106.4	89.5	94.5	106.1
2010	67	103.5	105.8	89.9	94.1	106.2

2011	54	103.6	106.0	89.4	94.1	106.5
2012	52	103.3	106.3	89.1	93.9	106.1
2013	61	103.2	106.0	89.8	94.1	106.1
2014	46	102.6	106.0	89.5	94.8	105.6
2015	51	103.3	106.2	89.5	94.4	106.3
2016	20	103.2	105.8	89.8	93.8	105.8
2017	27	102.6	106.7	89.0	94.4	105.5
2018	29	103.4	106.9	88.9	94.4	105.8
2019	17	103.3	105.6	89.3	95.4	106.4
2020	22	103.9	105.1	90.0	93.6	106.5
2021	23	103.6	104.8	90.0	94.6	106.7
2022	12	102.9	106.4	89.6	93.5	105.8

Tabel: 126 Jersey: Exterieurkenmerken uier

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1987	14	90.7	94.4	104.2	86.4	94.1	95.2	94.4	94.6
1991	12	90.6	93.2	104.5	86.2	93.6	94.4	93.1	94.0
1992	14	90.2	94.1	104.6	85.4	94.3	95.2	93.9	95.0
1993	16	90.5	93.9	105.5	85.6	94.3	95.1	93.9	94.8
1994	18	90.8	94.3	104.7	85.9	94.2	95.1	93.6	94.6
1995	13	90.8	95.4	104.2	85.9	94.1	95.5	94.7	94.8
1996	12	89.3	93.2	104.5	84.5	93.7	94.4	92.7	94.7
1997	17	91.7	94.5	104.2	87.0	94.8	95.2	94.1	94.8
1998	12	91.8	95.4	104.8	87.0	95.4	95.8	94.8	95.5
1999	25	91.4	95.3	104.2	86.7	94.8	96.2	95.3	94.7
2000	17	91.7	96.2	104.7	86.8	94.9	95.8	95.7	95.7
2001	18	90.8	95.5	104.9	85.9	94.4	95.9	95.3	95.3

2002	17	90.9	95.9	105.1	86.0	94.8	96.4	95.7	95.4
2003	17	92.2	96.1	104.2	87.1	95.9	96.5	95.5	95.3
2004	20	92.2	96.0	105.6	86.3	96.7	96.8	96.0	95.6
2005	18	92.3	95.6	104.2	86.9	95.7	96.4	95.6	94.8
2006	27	92.8	96.3	104.2	87.9	96.0	96.5	96.0	95.4
2007	45	92.7	96.1	105.0	87.4	96.1	96.0	95.4	95.2
2008	51	92.8	95.9	105.3	87.5	95.9	96.2	95.6	95.0
2009	39	93.3	95.2	105.6	88.2	96.0	95.6	94.7	95.1
2010	67	93.7	95.6	104.6	88.6	96.3	96.1	95.1	94.5
2011	54	93.8	95.7	104.5	88.6	96.7	96.4	95.4	94.5
2012	52	93.8	96.4	104.8	88.6	97.0	96.8	96.2	95.2
2013	61	94.0	96.2	104.8	88.7	97.0	96.8	95.9	94.9
2014	46	95.3	96.8	104.2	90.4	97.6	96.7	96.0	95.6
2015	51	95.4	97.1	104.1	90.1	97.5	97.1	96.2	94.4
2016	20	94.8	96.8	104.4	89.8	97.6	97.5	96.8	95.9
2017	27	95.0	97.1	103.7	90.3	97.0	96.8	96.3	95.3
2018	29	96.1	97.5	103.8	91.2	97.9	96.8	96.1	94.8
2019	17	95.8	97.0	104.6	90.4	97.8	95.9	95.6	94.8
2020	22	95.8	97.7	103.9	91.0	97.2	97.1	96.7	95.4
2021	23	96.5	99.3	103.3	91.3	97.9	97.8	97.6	95.6
2022	12	96.2	99.7	104.2	91.2	98.0	99.4	99.1	95.9

Tabel: 127 Jersey: Exterieurkenmerken bovenbalk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1987	14	72.4	76.4	90.1	101.2	0.0	83.5
1991	12	71.7	75.6	89.8	99.9	0.0	82.4
1992	14	71.1	75.8	89.8	103.3	0.0	84.0

1993	16	71.9	75.5	89.9	102.7	0.0	83.9
1994	18	71.7	75.6	90.3	102.7	0.0	84.1
1995	13	72.0	75.8	90.1	102.9	0.0	84.2
1996	12	71.1	75.3	89.0	102.1	0.0	82.9
1997	17	71.8	76.3	91.2	101.9	0.0	84.3
1998	12	72.2	76.4	91.6	101.6	0.0	84.5
1999	25	72.8	76.5	90.9	103.4	0.0	85.3
2000	17	72.9	76.8	90.9	104.1	0.0	85.9
2001	18	72.7	76.4	90.3	103.6	0.0	85.1
2002	17	72.2	76.1	90.5	102.5	0.0	84.5
2003	17	72.9	77.3	91.9	103.3	0.0	85.9
2004	20	73.2	77.3	92.0	104.0	0.0	86.5
2005	18	72.5	76.7	91.7	103.4	0.0	85.7
2006	27	72.2	76.1	92.3	102.8	0.0	85.6
2007	45	73.1	77.1	92.2	103.7	0.0	86.3
2008	51	73.6	77.5	92.1	103.1	0.0	86.2
2009	39	74.0	77.9	92.4	103.1	0.0	86.5
2010	67	73.7	77.5	93.0	103.4	0.0	86.9
2011	54	73.3	77.0	93.3	103.7	0.0	87.0
2012	52	73.8	77.7	93.3	103.1	0.0	86.9
2013	61	74.4	77.8	93.6	103.2	0.0	87.3
2014	46	74.2	78.2	94.7	102.7	0.0	87.6
2015	51	74.4	78.3	94.8	103.3	0.0	88.0
2016	20	74.7	78.3	94.3	103.0	0.0	87.7
2017	27	74.5	77.9	94.2	102.3	0.0	87.2
2018	29	74.7	78.2	95.5	102.7	0.0	88.1
2019	17	75.1	79.5	95.0	103.6	0.0	88.7
2020	22	74.7	78.8	94.8	104.0	0.0	88.5
2021	23	76.1	80.0	95.8	104.0	0.0	89.7
2022	12	74.8	79.2	95.7	102.8	0.0	88.5

Tabel: 128 Jersey: Vruchtbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1984	11	101.9	103.5	100.8	102.8	100.8	95.0	74.8	102.5	100.2
1985	11	101.8	103.4	101.1	103.3	100.8	95.9	75.6	102.4	100.5
1986	14	102.2	102.7	101.4	102.6	100.6	96.3	79.7	102.3	100.5
1987	30	101.8	102.5	100.9	101.9	100.2	95.9	79.9	101.9	99.9
1988	21	101.9	103.0	101.2	102.7	100.6	95.0	79.0	102.3	100.1
1989	27	101.8	102.8	100.7	102.3	100.6	95.8	78.3	101.8	100.2
1990	25	102.4	102.0	100.6	101.9	100.6	95.6	78.5	101.6	100.0
1991	31	101.8	102.3	100.4	101.8	100.2	95.4	78.1	101.4	99.7
1992	31	101.9	102.4	100.9	102.0	100.5	95.6	79.3	101.7	100.1
1993	29	101.4	101.9	100.3	101.4	99.9	96.0	81.1	101.1	99.7
1994	27	101.3	102.4	100.9	102.1	100.3	96.1	82.5	101.8	100.1
1995	25	100.6	102.3	100.2	101.5	99.3	96.6	84.0	101.4	99.5
1996	31	101.2	101.4	100.1	101.0	99.5	97.5	83.4	100.8	99.5
1997	38	101.2	101.8	100.4	101.2	99.7	96.4	83.1	101.2	99.7
1998	30	100.8	102.0	100.1	101.3	99.4	95.7	83.3	101.2	99.3
1999	47	102.1	99.9	100.4	100.2	100.2	96.2	83.4	100.2	99.2
2000	46	101.8	100.0	100.1	100.2	99.8	95.9	83.1	100.1	99.1
2001	51	101.6	100.8	100.3	100.8	99.9	96.2	83.6	100.6	99.4
2002	45	101.1	101.0	100.2	100.6	99.4	95.6	83.7	100.5	99.1
2003	52	101.2	101.8	100.8	101.6	100.0	96.2	84.1	101.5	99.9
2004	53	101.2	100.6	100.3	100.4	99.7	95.0	84.2	100.6	99.0
2005	63	101.2	101.7	100.7	101.3	99.8	94.7	82.9	101.4	99.3
2006	73	101.0	101.5	100.6	101.1	99.7	94.8	83.6	101.2	99.2
2007	97	101.6	101.1	101.2	101.1	100.3	94.9	83.7	101.2	99.6
2008	103	101.6	100.7	100.9	100.7	100.0	94.9	84.6	100.9	99.3
2009	106	101.1	100.8	100.6	100.6	99.6	94.6	84.8	100.8	99.0
2010	146	101.2	101.7	101.5	101.5	100.3	94.8	85.7	101.8	99.8

2011	127	101.5	101.5	101.5	101.4	100.3	94.8	85.3	101.7	99.8
2012	138	101.8	101.1	101.8	101.5	100.7	95.1	86.2	101.7	100.0
2013	203	101.8	101.0	101.5	101.3	100.7	94.8	84.7	101.5	99.8
2014	152	101.6	101.4	101.9	101.6	100.8	94.9	86.2	101.9	100.1
2015	164	101.7	101.5	102.1	101.8	101.0	95.7	87.4	102.1	100.4
2016	148	100.9	101.5	101.3	101.4	100.1	94.4	86.8	101.6	99.5
2017	152	101.5	101.1	101.8	101.5	100.7	95.2	87.6	101.7	100.0
2018	167	101.6	101.7	102.2	102.1	101.1	95.6	86.9	102.3	100.5
2019	90	101.9	101.4	102.5	101.9	101.2	95.8	88.0	102.3	100.7
2020	68	101.5	101.6	102.3	101.9	100.9	95.1	87.9	102.3	100.4
2021	113	101.1	101.6	102.0	101.9	100.7	95.2	88.8	102.1	100.1
2022	86	101.9	101.9	102.8	102.5	101.6	96.0	88.0	102.7	101.0
2023	49	101.8	101.9	102.8	102.6	101.6	95.6	88.8	102.7	101.0
2024	17	101.6	102.8	103.3	103.3	101.9	96.4	88.3	103.5	101.7

Tabel: 129 Jersey: Gebruikskennmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1987	13	97.5	100.6	93.7	92.5	97.6
1991	11	97.2	99.8	95.6	94.6	98.5
1992	14	96.9	99.0	94.1	93.2	97.4
1993	16	97.2	98.7	94.0	93.0	97.2
1994	21	96.7	98.3	93.1	92.1	96.8
1995	14	97.2	98.6	93.5	93.2	98.2
1996	14	96.6	97.9	93.9	92.9	97.8
1997	18	97.1	97.8	94.3	93.9	98.4
1998	14	96.9	99.1	93.5	92.5	97.1
1999	26	98.0	101.4	93.5	92.4	97.2

2000	17	98.2	101.4	93.3	92.5	97.1
2001	18	98.3	100.6	93.5	92.5	97.6
2002	18	97.8	100.4	93.5	92.8	97.2
2003	17	98.5	100.7	93.5	92.4	97.1
2004	24	97.6	102.6	94.2	93.1	97.1
2005	26	97.3	102.9	93.6	92.6	96.9
2006	34	97.8	103.1	94.7	93.5	97.5
2007	52	97.5	101.7	94.7	93.4	97.6
2008	59	97.6	102.5	94.1	92.8	97.3
2009	44	97.7	103.2	94.8	93.4	97.1
2010	76	97.7	103.8	95.1	93.7	97.2
2011	61	97.1	104.0	95.8	94.2	97.6
2012	59	98.3	103.9	96.0	94.1	97.2
2013	63	98.0	103.5	96.0	94.3	97.7
2014	53	98.0	103.2	96.2	94.7	97.8
2015	53	98.8	103.5	96.7	94.7	97.6
2016	26	98.6	104.2	96.6	94.7	97.7
2017	31	98.9	103.7	96.2	94.4	97.2
2018	30	97.6	102.9	96.6	94.3	97.3
2019	18	97.4	103.8	96.6	94.6	97.6
2020	22	98.1	104.6	97.4	95.3	98.3
2021	23	98.5	105.0	96.4	94.4	97.2
2022	12	98.5	103.2	96.3	94.3	97.0

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	-171.0	-651.9	-596.4	97.0	100.5	88.5	99.0	97.5	409.8

1986	13	-132.6	-596.1	-465.0	95.8	100.5	90.8	99.5	95.8	484.5
1987	28	-140.1	-633.5	-337.8	94.8	99.9	90.1	101.2	95.5	508.9
1988	23	-153.7	-606.1	-350.9	95.8	100.1	89.4	102.0	97.0	312.9
1989	26	-164.3	-702.9	-360.6	95.7	100.2	88.7	100.6	96.6	513.7
1990	28	-169.2	-638.0	-344.2	94.8	100.0	88.4	101.1	96.6	354.4
1991	31	-142.5	-621.8	-341.1	96.4	99.7	89.8	99.9	95.9	520.2
1992	33	-143.7	-618.7	-347.0	95.0	100.1	89.8	103.3	95.8	490.1
1993	28	-120.3	-585.8	-359.0	94.9	99.7	89.9	102.7	94.9	662.1
1994	29	-100.4	-517.6	-299.1	94.2	100.1	90.3	102.7	94.8	596.4
1995	25	-105.6	-551.4	-225.5	95.6	99.5	90.1	102.9	95.4	602.6
1996	32	-117.4	-568.5	-350.8	95.2	99.5	89.0	102.1	95.7	637.1
1997	36	-105.0	-586.6	-260.1	96.0	99.7	91.2	101.9	96.0	656.2
1998	31	-112.9	-544.2	-296.1	94.6	99.3	91.6	101.6	95.5	563.7
1999	51	-86.6	-498.0	-272.4	94.6	99.2	90.9	103.4	96.0	626.0
2000	47	-105.0	-492.8	-303.0	94.6	99.1	90.9	104.1	95.9	561.5
2001	49	-100.2	-513.0	-328.7	95.0	99.4	90.3	103.6	96.5	649.3
2002	45	-95.8	-500.0	-358.0	94.7	99.1	90.5	102.5	96.0	680.1
2003	50	-89.4	-488.4	-317.3	94.6	99.9	91.9	103.3	95.9	650.5
2004	56	-70.7	-437.9	-235.7	94.8	99.0	92.0	104.0	95.2	546.1
2005	62	-74.5	-469.1	-234.2	94.4	99.3	91.7	103.4	95.3	603.0
2006	74	-54.3	-456.4	-155.0	95.3	99.2	92.3	102.8	95.1	626.4
2007	92	-39.3	-431.9	-133.5	95.4	99.6	92.2	103.7	95.6	621.2
2008	104	-44.5	-428.6	-139.8	94.8	99.3	92.1	103.1	95.5	669.6
2009	100	-46.3	-421.7	-111.1	95.0	99.0	92.4	103.1	95.3	615.5
2010	146	-25.9	-398.1	-77.8	95.2	99.8	93.0	103.4	96.1	640.1
2011	126	-18.0	-395.8	-43.5	95.7	99.8	93.3	103.7	96.0	662.7
2012	130	-14.5	-386.6	-39.7	95.4	100.0	93.3	103.1	96.6	650.1
2013	188	-27.7	-393.9	-111.9	95.9	99.8	93.6	103.2	96.1	641.9
2014	146	-22.5	-376.8	-75.9	96.1	100.1	94.7	102.7	96.1	573.7
2015	141	-5.6	-341.3	-63.5	95.9	100.4	94.8	103.3	97.0	622.7
2016	127	-26.4	-347.4	-88.5	96.0	99.5	94.3	103.0	96.5	535.1
2017	122	-9.5	-331.8	-47.2	95.5	100.0	94.2	102.3	96.1	575.1
2018	118	-12.2	-331.5	-22.7	95.6	100.5	95.5	102.7	96.7	521.8

2019	65	-11.0	-327.4	-37.6	95.8	100.7	95.0	103.6	96.9	430.2
2020	62	16.7	-286.9	24.5	96.7	100.4	94.8	104.0	96.2	512.0
2021	85	-1.0	-272.3	-57.8	95.5	100.1	95.8	104.0	97.0	386.8
2022	78	-8.6	-302.2	-31.7	95.4	101.0	95.7	102.8	97.4	498.8
2023	54	25.5	-233.9	35.6	95.8	101.0	95.5	105.0	97.3	387.3

Tabel: 131 Jersey: Klauwgezondheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2010	15	105.1	106.9	104.6	102.1	96.7	102.4	100.8
2011	18	105.0	105.9	105.0	102.7	96.6	102.6	99.3
2012	14	105.5	107.1	104.6	102.5	97.1	102.1	100.6
2013	13	105.5	107.4	104.4	102.0	97.2	101.6	101.0
2014	13	105.1	107.2	104.5	101.9	96.8	101.8	100.5
2015	13	106.4	107.6	105.5	102.7	97.6	102.5	101.1
2019	11	105.7	106.2	105.6	102.3	96.3	102.5	100.9
2021	10	105.2	105.5	104.7	102.2	96.9	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	86.9	102.1
1989	10	96.8	97.0	96.8	97.0	89.5	101.6

1990	10	97.8	96.8	97.8	96.8	90.8	102.4
1991	14	95.0	96.9	95.0	96.9	87.4	101.6
1992	16	96.3	96.9	96.3	96.9	88.8	102.4
1993	22	95.4	96.4	95.4	96.4	87.7	101.6
1994	24	96.2	96.5	96.2	96.5	88.8	101.4
1995	17	95.8	97.0	95.8	97.0	88.6	101.6
1996	17	98.0	97.1	98.0	97.1	89.6	102.6
1997	22	96.8	97.3	96.8	97.3	88.8	102.2
1998	18	96.4	97.2	96.4	97.2	88.8	102.2
1999	33	95.8	98.2	95.8	98.2	87.9	103.4
2000	28	96.0	98.0	96.0	98.0	88.1	103.2
2001	31	96.0	98.1	96.0	98.1	88.3	103.1
2002	31	95.9	98.0	95.9	98.0	88.4	102.9
2003	32	95.6	98.1	95.6	98.1	88.3	102.9
2004	38	94.6	97.6	94.6	97.6	87.2	102.8
2005	45	95.3	97.4	95.3	97.4	88.2	102.8
2006	55	95.1	97.4	95.1	97.4	88.0	103.0
2007	75	95.2	98.0	95.2	98.0	88.1	103.3
2008	92	94.8	98.2	94.8	98.2	87.7	103.0
2009	79	94.9	97.9	94.9	97.9	88.2	103.0
2010	118	95.6	98.5	95.6	98.5	88.2	103.7
2011	104	96.2	98.1	96.2	98.1	89.0	103.7
2012	122	96.1	98.6	96.1	98.6	89.0	103.9
2013	152	96.0	98.0	96.0	98.0	88.4	103.9
2014	129	95.5	98.5	95.5	98.5	88.4	104.2
2015	135	96.2	99.1	96.2	99.1	89.5	103.8
2016	116	95.9	98.3	95.9	98.3	89.0	103.8
2017	155	95.7	98.3	95.7	98.3	88.9	103.7
2018	165	96.4	98.9	96.4	98.9	89.2	103.9
2019	96	96.1	98.9	96.1	98.9	89.3	103.8
2020	79	95.9	98.6	95.9	98.6	88.8	104.0
2021	103	96.1	98.9	96.1	98.9	89.0	104.1
2022	78	96.4	99.3	96.4	99.3	89.3	104.1

2023	72	96.1	99.1	96.1	99.1	88.8	104.1
2024	85	96.6	99.6	96.6	99.6	89.4	104.3
2025	65	96.8	99.6	96.8	99.6	89.3	104.3

Tabel: 133 Jersey: Geboortekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1987	13	115.2	106.9	74.0	91.6	91.0	77.9
1989	10	118.5	107.1	69.1	89.0	90.8	78.2
1990	13	118.9	107.2	68.9	89.6	90.7	78.3
1991	21	117.7	107.2	70.3	89.8	90.1	77.0
1992	15	117.4	107.0	71.5	88.9	89.5	77.9
1993	22	118.5	107.8	70.1	89.8	89.6	78.7
1994	21	117.9	107.3	71.0	88.9	89.7	79.5
1995	16	116.4	106.9	72.7	89.4	89.7	79.4
1996	14	117.5	106.2	72.0	90.3	91.1	80.4
1997	22	115.7	106.9	73.0	89.6	90.3	78.6
1998	16	116.1	107.6	72.4	89.2	91.1	79.4
1999	33	115.7	107.1	72.2	90.4	90.3	76.4
2000	22	114.4	106.8	74.0	90.9	91.9	77.6
2001	26	115.3	106.4	73.2	90.4	90.4	77.9
2002	26	113.7	106.6	74.7	91.0	90.8	77.1
2003	26	113.9	106.6	74.5	90.2	90.9	78.6
2004	38	114.4	108.0	73.9	88.6	90.5	78.6
2005	37	115.8	107.2	71.9	88.0	89.9	77.0
2006	42	114.2	107.3	73.5	89.2	90.7	77.4
2007	71	113.7	107.6	73.9	89.0	91.1	78.0
2008	80	113.0	107.7	74.5	88.7	91.4	78.1

2009	69	112.2	108.6	75.5	88.6	91.0	78.3
2010	118	113.0	108.0	74.5	88.7	90.8	77.8
2011	101	112.6	107.5	75.1	89.4	90.7	77.3
2012	114	112.5	107.5	75.1	89.6	91.0	77.5
2013	139	113.1	107.5	74.1	89.0	90.7	77.7
2014	123	112.8	106.8	74.4	89.1	91.2	77.9
2015	124	111.7	107.5	75.5	89.3	91.1	78.5
2016	106	112.1	106.6	75.2	89.5	90.8	77.4
2017	114	111.5	107.8	75.7	89.1	91.4	78.2
2018	127	112.4	107.6	74.7	89.4	90.0	77.1
2019	74	111.6	107.9	75.5	89.2	91.4	78.6
2020	50	111.2	107.7	75.6	88.6	91.0	77.8
2021	46	110.8	107.1	76.2	89.3	90.1	77.8
2022	23	111.7	107.3	75.6	88.9	88.9	77.8
2023	26	111.7	105.8	76.0	89.9	90.9	78.2
2024	27	110.8	106.8	77.1	90.7	89.9	77.5
2025	28	112.1	106.1	75.9	90.5	92.0	78.8

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	88.9	102.9	93.5	84.9	100.2	97.5	88.1	93.9	103.7	97.6	82.9
1989	10	87.2	101.8	94.0	85.0	97.7	98.6	87.5	91.4	101.7	97.9	83.0
1990	10	85.5	101.9	92.5	83.9	97.5	96.4	86.5	89.5	101.1	96.1	80.5
1991	15	86.0	102.4	92.8	84.5	97.6	98.1	86.4	90.1	102.3	97.4	81.5
1992	16	87.1	102.7	93.2	84.2	98.7	98.0	87.3	91.5	102.8	97.8	81.8
1993	19	86.0	101.5	93.1	83.9	97.2	98.6	86.4	91.0	101.7	97.9	81.2
1994	21	86.6	102.0	92.7	84.0	97.8	98.6	87.0	90.6	102.2	98.2	81.3

1995	17	85.8	102.1	92.1	84.5	96.8	98.3	86.2	91.1	101.8	97.1	81.5
1996	15	85.9	102.0	91.0	84.1	96.6	97.6	87.2	89.7	101.5	97.2	80.9
1997	21	86.0	102.8	91.9	84.2	98.0	97.0	86.7	89.8	102.5	96.4	81.2
1998	19	85.8	102.0	92.2	83.9	97.3	97.6	86.4	90.7	101.7	96.9	81.2
1999	29	86.4	102.3	93.0	84.1	97.7	98.0	86.0	92.8	101.8	97.4	80.6
2000	23	86.7	102.3	93.0	84.0	97.7	98.4	86.1	93.5	102.4	98.0	80.9
2001	24	86.3	102.2	92.5	83.9	97.6	97.8	86.0	92.7	102.2	97.1	80.8
2002	23	86.7	102.8	92.5	84.2	98.2	97.7	86.1	92.7	102.6	97.0	81.0
2003	20	86.3	102.3	92.2	84.2	98.0	97.4	86.5	91.6	102.3	96.9	81.2
2004	26	87.4	101.3	93.1	83.6	98.8	98.2	87.5	91.9	102.3	97.9	81.5
2005	29	87.4	102.1	93.3	83.5	99.2	97.9	86.9	92.4	102.8	97.8	81.0
2006	28	87.6	102.1	93.2	83.9	99.2	97.9	87.5	92.0	102.7	97.9	81.5
2007	51	86.9	101.8	92.6	83.9	98.4	97.4	86.9	91.8	102.1	97.2	81.1
2008	48	86.7	102.2	92.8	83.6	98.9	97.2	86.5	91.8	102.4	97.1	80.7
2009	36	87.1	101.8	93.4	83.6	98.9	97.5	87.1	91.9	102.4	97.4	81.1
2010	49	88.4	101.9	93.4	83.5	100.6	97.2	87.9	92.4	103.2	97.3	81.4
2011	37	88.5	101.1	93.5	82.9	100.6	97.9	87.9	92.9	102.9	98.1	80.9
2012	29	88.3	102.1	93.1	83.6	100.4	97.1	87.7	92.7	103.1	97.2	81.3
2013	25	88.4	101.9	93.4	83.6	100.4	97.8	87.9	92.8	103.1	97.9	81.6
2014	16	88.1	103.4	92.8	84.6	100.4	97.1	87.4	92.7	103.6	96.9	81.8
2015	12	88.0	101.4	92.7	83.4	100.1	97.1	87.7	92.5	102.7	96.8	81.2
2019	12	88.2	102.5	92.2	85.1	99.8	96.8	87.8	92.2	102.6	96.5	82.4
2021	10	88.6	101.9	93.2	84.9	99.6	97.3	88.5	92.3	102.5	96.7	83.2

Tabel: 135 Jersey: Kalvervitaliteit

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1987	12	91.2	90.6	99.1

1989	10	92.6	92.1	98.7
1991	12	92.1	92.1	98.6
1992	15	91.9	91.0	99.3
1993	20	91.8	91.5	98.3
1994	23	91.3	90.8	98.4
1995	15	91.3	91.4	97.7
1996	13	91.5	91.2	98.1
1997	20	92.2	91.7	99.0
1998	17	91.5	91.1	98.5
1999	30	90.0	89.3	98.0
2000	17	90.5	89.8	98.6
2001	23	90.7	90.5	98.2
2002	23	91.2	90.6	98.7
2003	20	92.7	92.1	99.2
2004	26	90.8	90.1	98.7
2005	29	91.0	89.9	99.1
2006	35	91.4	90.5	99.1
2007	51	91.2	90.4	98.9
2008	58	90.9	89.9	98.6
2009	44	91.8	91.0	99.1
2010	82	92.0	90.8	99.6
2011	61	91.0	89.5	99.5
2012	68	92.0	90.8	99.8
2013	63	92.0	90.6	99.8
2014	53	92.2	90.8	99.9
2015	59	92.9	91.3	100.3
2016	30	91.9	90.5	99.6
2017	39	92.8	91.7	100.1
2018	22	92.7	91.1	100.2
2019	13	93.5	92.8	100.2
2020	10	93.2	91.2	100.9

Tabel: 136 Jersey: Levensproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	46	-3733.1	-16235.3	-516.4	-507.9
2002	44	-3889.2	-16593.7	-538.8	-528.5
2003	51	-3584.5	-15806.5	-489.8	-491.8
2004	52	-2964.1	-13566.3	-398.6	-411.2
2005	59	-3027.7	-14088.7	-401.1	-424.3
2006	68	-2513.5	-12437.4	-316.2	-363.9
2007	90	-2291.5	-12036.9	-277.3	-339.5
2008	99	-2350.5	-12254.1	-287.7	-345.9
2009	95	-2151.8	-11536.1	-257.0	-321.1
2010	140	-1849.2	-10519.7	-210.7	-283.1
2011	121	-1637.4	-10028.5	-172.3	-260.6
2012	121	-1556.6	-9895.7	-162.3	-248.8
2013	188	-2037.7	-11399.0	-237.2	-308.4
2014	141	-1756.4	-10775.5	-189.7	-276.1
2015	139	-1552.0	-10049.0	-160.9	-248.7
2016	125	-1712.4	-10402.2	-186.1	-268.4
2017	123	-1384.9	-9432.2	-139.1	-225.0
2018	119	-1232.1	-8742.1	-114.6	-206.6
2019	66	-1324.6	-9092.2	-133.2	-215.1
2020	63	-766.8	-7135.6	-43.7	-147.8
2021	83	-1226.0	-8705.1	-112.7	-206.5
2022	79	-1175.0	-8417.4	-107.9	-198.0
2023	53	-464.3	-5996.8	3.8	-110.6

Tabel: 137 Jersey: Robot / AMS kenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1993	12	98.1	95.5	106.8	100.1
1994	19	98.1	95.4	106.7	99.9
1997	14	99.6	94.9	107.4	101.6
1998	12	98.9	95.3	106.9	101.0
1999	23	99.9	96.0	107.1	102.5
2000	17	99.8	95.7	107.0	101.9
2001	12	100.2	96.2	106.2	102.0
2002	22	99.8	95.5	106.8	101.7
2003	15	100.5	95.5	107.7	103.1
2004	21	97.7	97.1	107.5	101.9
2005	25	98.8	95.6	108.4	102.3
2006	32	98.9	95.8	108.6	103.0
2007	54	98.9	96.0	108.1	102.6
2008	63	99.4	96.0	107.6	102.6
2009	49	99.3	96.3	107.7	102.9
2010	84	99.0	96.9	107.6	103.0
2011	67	99.4	96.0	108.2	103.3
2012	63	99.7	96.7	107.7	103.6
2013	69	99.3	96.6	107.7	103.3
2014	58	100.2	95.9	108.4	104.1
2015	62	100.0	96.0	108.3	103.9
2016	30	99.7	95.5	108.8	103.7
2017	42	100.7	95.8	107.9	103.9
2018	36	99.9	95.1	108.9	103.7
2019	23	99.4	95.3	108.8	103.3
2020	24	98.8	95.8	107.5	102.1
2021	35	100.8	95.0	107.7	103.1

2022	37	102.4	94.2	108.2	104.5
2023	27	100.9	97.1	106.9	104.4

Tabel: 138 Jersey: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: VL

Jaar RES	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal
1985 0.0	10	99.3	96.5	5	-8.0	409.8	0	0.0	0
1986 0.0	13	99.2	96.2	10	-8.3	484.5	0	0.0	0
1987 0.0	28	98.6	95.6	24	-9.0	508.9	0	0.0	0
1988 0.0	23	98.4	95.3	18	-6.8	312.9	0	0.0	0
1989 0.0	26	98.7	96.3	15	-9.1	513.7	0	0.0	0
1990 0.0	28	98.4	97.2	19	-7.3	354.4	0	0.0	0
1991 0.0	31	100.6	96.5	17	-8.7	520.2	0	0.0	0
1992 0.0	33	99.9	96.3	23	-8.5	490.1	0	0.0	0
1993 103.4	28	101.1	96.0	18	-10.2	662.1	0	0.0	10
1994 103.7	29	99.1	95.6	24	-9.2	596.4	0	0.0	16
1995 0.0	25	99.2	96.4	18	-9.4	602.6	0	0.0	0
1996 0.0	32	100.2	96.4	16	-9.7	637.1	0	0.0	0

1997 104.7	36	100.4	96.1	22	-10.1	656.2	0	0.0	11
1998 104.5	31	99.2	96.0	18	-9.0	563.7	0	0.0	12
1999 103.9	51	100.2	95.7	29	-9.4	626.0	0	0.0	20
2000 103.5	47	100.7	95.9	24	-8.6	561.5	0	0.0	14
2001 103.5	49	100.0	95.7	22	-9.6	649.3	18	55.2	11
2002 103.8	45	100.1	94.8	20	-9.9	680.1	17	53.8	17
2003 105.1	50	100.5	95.9	20	-9.3	650.5	17	55.9	14
2004 105.0	56	101.6	95.6	29	-8.1	546.1	20	56.9	20
2005 105.3	62	100.5	96.1	25	-8.9	603.0	18	55.2	22
2006 105.7	74	101.0	96.6	33	-9.0	626.4	27	55.5	27
2007 105.8	92	101.0	96.0	54	-8.9	621.2	44	55.5	48
2008 105.4	104	101.1	95.9	56	-9.3	669.6	50	55.9	54
2009 105.4	100	102.2	95.9	45	-8.7	615.5	38	56.4	46
2010 105.5	146	102.3	96.7	75	-8.8	640.1	67	56.5	73
2011 105.5	126	102.7	96.5	56	-9.0	662.7	53	55.7	66
2012 105.5	130	102.9	96.5	53	-8.8	650.1	52	57.4	64
2013 105.2	188	102.8	96.7	64	-8.7	641.9	61	57.0	69
2014 106.4	146	102.6	97.1	50	-8.1	573.7	45	59.0	56
2015 106.1	141	103.5	96.8	51	-8.4	622.7	51	58.8	62
2016 105.4	127	103.3	96.9	24	-7.4	535.1	20	58.5	30

2017 107.0	122	103.4	96.8	28	-8.0	575.1	26	58.8	33
2018 106.8	118	103.8	96.6	30	-7.4	521.8	29	62.4	37
2019 106.2	65	103.0	96.8	17	-6.5	430.2	17	67.6	23
2020 104.2	62	103.3	97.7	22	-7.3	512.0	22	65.5	22
2021 105.3	85	103.6	97.1	25	-5.5	386.8	23	69.7	35
2022 104.6	78	103.6	96.7	12	-7.4	498.8	12	66.4	35
2023 105.1	54	102.7	95.5	3	-6.0	387.3	2	66.5	17

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	94.4
1990	10	99.9	0	0.0	0	0.0	10	97.6
1991	15	99.8	0	0.0	0	0.0	15	96.3
1992	16	99.7	0	0.0	0	0.0	16	95.9
1993	23	99.7	0	0.0	0	0.0	23	96.6
1994	23	99.8	0	0.0	0	0.0	23	96.0
1995	21	99.8	0	0.0	0	0.0	21	97.0
1996	16	99.9	0	0.0	0	0.0	16	96.0
1997	25	99.9	0	0.0	0	0.0	25	97.4
1998	24	99.8	0	0.0	0	0.0	24	97.0
1999	34	99.9	1	100.0	1	96.0	34	97.1
2000	31	99.8	1	97.0	1	96.0	31	97.3

2001	32	99.9	0	0.0	0	0.0	32	97.2
2002	28	99.9	0	0.0	0	0.0	28	97.2
2003	31	99.8	1	96.0	1	101.0	31	98.4
2004	44	99.9	1	98.0	0	0.0	44	98.0
2005	48	99.9	0	0.0	0	0.0	48	98.0
2006	62	100.0	1	98.0	0	0.0	62	98.5
2007	85	100.0	0	0.0	0	0.0	85	99.0
2008	103	100.0	0	0.0	0	0.0	103	99.3
2009	100	100.0	0	0.0	0	0.0	100	99.3
2010	136	99.9	2	99.0	2	95.0	136	98.8
2011	121	99.9	2	99.5	4	95.0	121	99.1
2012	124	100.0	0	0.0	0	0.0	124	99.3
2013	182	100.0	1	98.0	1	96.0	182	99.7
2014	141	100.0	0	0.0	0	0.0	141	99.8
2015	132	100.0	0	0.0	0	0.0	132	98.8
2016	118	100.0	0	0.0	0	0.0	118	99.2
2017	116	100.0	0	0.0	0	0.0	116	99.3
2018	113	100.0	0	0.0	0	0.0	113	99.5
2019	60	100.0	0	0.0	0	0.0	60	99.7
2020	57	100.0	0	0.0	0	0.0	57	99.5
2021	82	100.0	0	0.0	0	0.0	82	99.3
2022	61	100.0	0	0.0	0	0.0	61	99.7
2023	49	100.0	0	0.0	0	0.0	49	99.3

Tabel: 140 Jersey: Reproductiestoornissen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	11	102.0	101.5	101.2	102.0	102.7	102.0

1999	12	100.8	100.8	99.5	100.9	102.3	101.0
2000	11	100.5	100.6	99.3	100.7	102.2	100.8
2004	12	101.8	101.8	100.5	102.3	102.8	101.3
2005	13	102.5	102.5	100.9	102.6	103.4	102.0
2006	11	102.0	101.8	100.6	102.3	102.9	101.5
2007	20	101.8	101.7	100.1	102.1	102.3	101.2
2008	23	101.4	101.4	99.7	101.7	102.5	101.1
2009	22	101.1	101.2	99.6	101.4	102.4	100.7
2010	36	101.7	101.7	100.5	101.7	103.0	101.7
2011	29	101.7	101.5	100.1	101.8	102.8	101.5
2012	27	101.4	101.4	100.0	101.4	102.4	101.0
2013	23	101.7	101.9	100.1	101.8	102.8	101.4
2014	20	101.0	101.2	99.5	101.5	102.2	100.9
2015	28	101.5	101.5	100.1	101.8	102.4	101.2

Tabel: 141 Lakenvelder - zwartbont: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1992	11	99.5	104.9	100.6	103.2	100.3	97.0	92.8	102.9	100.7
1996	10	99.8	104.8	100.6	103.0	100.3	96.1	90.6	102.7	100.4
1997	10	100.2	103.8	100.3	102.3	100.5	96.8	90.7	102.2	100.4
2000	10	100.2	105.0	100.8	103.2	100.5	96.0	89.4	103.1	100.8
2003	11	98.8	105.3	100.2	103.0	99.8	95.5	91.5	102.9	100.4

Tabel: 142 Verbeterd Roodbont: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1993	10	-984.8	-46.5	-39.3	-48.2	-1.3	-3.8	-5.0	-308.6
1997	10	-954.1	-43.7	-35.6	-47.0	0.1	0.5	-5.2	-284.2
1998	11	-652.0	-36.3	-28.5	-33.1	-9.9	-6.4	-5.0	-231.0
2007	10	-497.8	-31.3	-25.3	-29.0	-14.1	-10.7	-9.9	-202.8
2009	12	-125.1	-10.3	-9.8	-11.5	-6.7	-7.1	-8.5	-73.3

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

Tabel: 143 Verbeterd Roodbont: Exterieurkenmerken bouw

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
2009	10	94.5	94.3	96.6	95.5	100.2	93.7	101.5

Tabel: 144 Verbeterd Roodbont: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
2009	10	99.3	96.8	101.3	94.9	97.6

Tabel: 145 Verbeterd Roodbont: Exterieurkenmerken uier

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
2009	10	100.3	94.8	103.4	98.4	93.4	94.5	92.2	96.3

Tabel: 146 Verbeterd Roodbont: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
2009	10	92.5	87.8	92.7	97.3	80.4	87.4

Tabel: 147 Verbeterd Roodbont: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1993	10	104.1	102.4	104.4	105.1	106.0	103.1	90.4	104.0	104.9
1997	10	103.0	102.1	103.4	104.4	104.6	102.2	92.1	103.2	103.7
1998	11	103.1	101.8	103.1	104.0	104.6	102.4	91.3	102.7	103.7
2007	10	104.0	100.4	103.2	103.3	105.1	101.9	90.8	102.3	103.5
2009	12	102.8	100.8	102.5	102.9	104.1	102.3	93.1	101.8	103.1

Tabel: 148 Verbeterd Roodbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1993	10	-176.4	-308.6	-364.5	98.0	104.9	91.5	94.5	96.3	113.6
1997	10	-159.3	-284.2	-342.6	97.2	103.7	92.0	96.8	96.8	110.6
1998	11	-144.5	-231.0	-314.2	97.7	103.7	92.0	96.3	95.9	91.7
2007	10	-139.2	-202.8	-180.5	96.9	103.5	93.6	96.3	96.2	99.6
2009	12	-109.2	-73.3	-141.8	95.9	103.1	92.7	97.3	97.3	69.9

Tabel: 149 Verbeterd Roodbont: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1993	10	97.0	98.3	97.0	98.3	97.0	101.8
1998	11	95.7	98.6	95.7	98.6	96.1	101.6
2007	10	97.0	98.2	97.0	98.2	97.0	100.6
2009	12	98.3	99.2	98.3	99.2	98.3	101.2

Tabel: 150 Verbeterd Roodbont: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
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1998	11	100.8	99.9	98.5	102.9	92.7	90.6
2009	10	100.6	98.7	99.0	104.6	94.6	89.3

Tabel: 151 Verbeterd Roodbont: Vleeskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1993	10	101.3	107.4	94.5	97.6	109.6	95.5	98.4	99.1	110.2	93.0	97.5
1998	11	102.5	106.8	95.9	99.5	109.7	95.9	100.8	98.3	109.3	94.5	98.8
2009	11	97.5	104.5	95.9	99.8	102.3	99.5	95.6	99.1	105.5	94.8	97.7

Tabel: 152 Verbeterd Roodbont: Kalvervitaliteit

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1993	10	90.7	91.8	98.1
1998	11	91.6	92.5	99.0
2007	10	90.0	90.7	97.6
2009	12	90.6	91.1	98.0

Tabel: 153 Verbeterd Roodbont: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2007	10	-1738.6	-5989.8	-271.9	-214.6
2009	12	-1062.3	-3874.8	-161.9	-134.1

Tabel: 154 Verbeterd Roodbont: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1993	10	94.7	98.0	9	-2.9	113.6	0	0.0
1997	10	92.5	97.7	8	-2.9	110.6	0	0.0
1998	11	95.0	98.5	7	-2.2	91.7	0	0.0
2007	10	93.3	97.6	7	-1.9	99.6	7	92.0
2009	12	94.0	97.4	10	-1.1	69.9	10	94.2

Tabel: 155 Verbeterd Roodbont: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2009	12	99.7	0	0.0	0	0.0	12	95.1

Tabel: 156 Verbeterd Roodbont: Vruchtbaarheidskenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1994	10	96.3	104.1	95.5	100.1	96.1	101.5	102.8	99.4	98.1
1995	13	94.3	105.0	94.1	99.5	94.4	99.5	102.2	98.9	96.9
1997	13	95.5	105.2	95.5	100.6	95.8	100.9	103.1	99.8	98.5
1998	12	95.2	104.9	95.1	100.2	95.4	100.6	102.7	99.3	97.8
1999	17	97.0	104.2	95.8	100.3	96.8	101.5	101.1	99.5	98.8
2000	17	96.8	105.1	96.8	101.1	97.1	102.0	103.3	100.6	99.4
2002	19	96.4	104.6	95.7	100.5	96.5	101.8	102.4	99.7	98.7
2003	13	96.7	104.5	96.1	100.5	96.8	101.3	103.2	99.8	98.8
2004	12	96.9	104.3	96.3	100.5	96.8	101.0	103.9	99.9	98.8
2005	17	96.1	105.3	96.4	101.4	96.6	101.9	104.9	100.4	99.2
2007	19	97.0	104.3	96.2	100.6	97.1	101.5	102.2	99.8	98.9

Tabel: 157 Verbeterd Roodbont: Geboortekenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2002	13	121.4	105.2	71.3	85.0	103.1	110.0
2005	15	118.9	103.2	73.9	85.5	101.6	112.8
2007	16	122.7	101.6	70.5	87.0	101.3	109.4

Tabel: 158 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	11	94.6	67.5	95.5	79.3	95.5	96.8	98.2	96.7	88.7	97.3	92.1
2002	13	96.8	69.0	95.1	80.0	98.2	97.0	99.9	97.1	90.0	97.8	93.1
2005	11	95.3	68.2	96.4	82.5	93.7	98.4	99.1	97.4	87.0	98.3	94.2

Tabel: 159 Witblauw Mixte: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	10	-1895.1	-106.2	-79.8	-90.2	-40.8	-18.9	-5.8	-661.8
1983	10	-2413.6	-121.4	-96.1	-114.2	-25.0	-12.9	-6.6	-777.5
1984	12	-2082.4	-104.4	-85.2	-98.9	-18.6	-15.3	-6.2	-679.4
1985	25	-2030.0	-105.1	-82.7	-96.4	-25.5	-13.6	-6.0	-671.1
1986	27	-2150.1	-110.3	-87.0	-101.9	-26.4	-14.6	-6.1	-705.2
1987	32	-2090.1	-109.1	-87.2	-99.1	-29.0	-18.8	-5.9	-702.2
1988	29	-1969.1	-102.6	-84.1	-93.6	-25.0	-20.9	-5.9	-669.4
1989	31	-1966.3	-107.5	-84.9	-93.4	-37.0	-22.9	-5.7	-687.5
1990	52	-2034.1	-106.7	-84.4	-96.6	-28.5	-17.1	-6.0	-683.0
1991	62	-2266.4	-116.7	-93.3	-107.3	-28.1	-17.9	-6.2	-751.1
1992	54	-2086.7	-110.0	-87.1	-99.0	-30.7	-18.9	-6.0	-704.5
1993	83	-2161.5	-113.6	-88.8	-102.4	-31.9	-16.4	-6.1	-722.5
1994	115	-2102.3	-111.1	-86.1	-99.7	-31.8	-15.6	-5.9	-703.3
1995	107	-2003.1	-108.4	-83.4	-95.2	-35.3	-17.6	-6.0	-684.1

1996	139	-1910.9	-102.8	-80.2	-90.9	-32.1	-17.9	-5.8	-653.4
1997	128	-1817.6	-99.8	-77.8	-86.6	-33.7	-19.6	-5.7	-633.8
1998	145	-1919.9	-103.5	-79.8	-91.3	-32.5	-16.2	-5.8	-653.5
1999	134	-1769.6	-95.7	-75.4	-84.3	-29.5	-18.2	-5.5	-611.2
2000	163	-1750.5	-97.9	-76.1	-83.6	-35.7	-21.1	-5.7	-621.0
2001	160	-1785.6	-101.5	-76.9	-85.2	-39.6	-19.9	-5.8	-635.1
2002	153	-1828.8	-102.8	-78.2	-88.1	-38.4	-19.4	-7.7	-644.7
2003	187	-1795.3	-101.4	-77.3	-85.8	-38.8	-20.0	-6.1	-636.5
2004	218	-1766.2	-101.6	-76.4	-84.3	-41.5	-20.3	-5.8	-633.5
2005	250	-1699.3	-98.4	-74.1	-80.7	-40.8	-20.7	-4.7	-613.8
2006	263	-1771.8	-102.1	-76.0	-84.8	-42.3	-19.0	-6.5	-633.1
2007	249	-1719.9	-100.1	-74.8	-82.4	-42.5	-20.3	-6.2	-622.1
2008	292	-1800.1	-103.1	-75.9	-85.2	-41.7	-16.8	-4.6	-635.6
2009	261	-1771.4	-102.7	-74.7	-82.7	-43.5	-16.3	-2.1	-629.4
2010	318	-1678.6	-99.0	-72.7	-78.0	-43.7	-19.0	-1.3	-609.9
2011	336	-1740.9	-102.1	-74.5	-80.2	-44.6	-18.0	0.0	-626.5
2012	365	-1664.4	-99.1	-72.4	-75.8	-45.1	-19.4	1.7	-608.6
2013	343	-1525.7	-93.5	-68.0	-69.2	-45.1	-20.5	2.2	-573.0
2014	330	-1491.0	-90.9	-67.1	-67.4	-42.9	-20.9	2.6	-561.2
2015	303	-1481.3	-90.9	-66.6	-66.3	-44.1	-20.8	3.8	-559.0
2016	287	-1384.0	-87.0	-63.8	-61.6	-44.1	-22.2	4.3	-535.4
2017	289	-1321.0	-84.4	-62.3	-58.5	-44.1	-23.4	4.5	-521.0
2018	212	-1093.8	-79.0	-56.2	-47.0	-51.3	-26.7	6.3	-478.7
2019	193	-1181.9	-81.4	-58.0	-49.5	-49.0	-24.5	9.3	-493.7
2020	183	-1222.0	-82.0	-59.6	-51.8	-47.4	-24.6	8.4	-502.2
2021	163	-1077.8	-75.9	-55.3	-44.6	-46.7	-26.0	9.1	-465.7
2022	155	-1249.8	-80.6	-58.2	-54.1	-42.5	-20.7	6.7	-492.4
2023	38	-1362.2	-86.4	-62.7	-59.8	-45.1	-21.8	5.9	-529.1

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

Tabel: 160 Witblauw Mixte: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1982	10	99.5	103.7	100.0	101.9	99.8	93.7	84.6	102.0	99.4
1983	10	96.8	103.8	97.0	100.4	96.4	90.4	82.7	100.1	96.4
1984	13	98.4	103.0	98.2	100.7	97.7	91.9	83.0	100.5	97.3
1985	26	99.3	103.5	99.3	101.8	99.3	92.4	82.6	101.3	98.5
1986	28	97.9	103.8	98.1	101.0	97.5	91.2	83.6	100.8	97.4
1987	29	99.0	103.9	99.2	101.8	98.9	92.3	83.0	101.5	98.5
1988	30	98.6	103.6	98.6	101.4	98.2	91.3	82.2	101.0	97.6
1989	38	98.1	103.2	97.8	100.7	97.5	90.1	81.7	100.4	96.8
1990	60	98.7	103.8	98.8	101.5	98.4	90.8	82.0	101.2	97.8
1991	66	97.8	104.2	98.2	101.3	97.5	90.1	83.3	101.0	97.2
1992	68	98.3	104.4	99.0	102.0	98.3	91.1	83.0	101.7	98.0
1993	99	98.3	104.9	99.5	102.5	98.8	91.9	84.0	102.3	98.7
1994	130	98.8	104.7	99.8	102.5	99.1	92.0	83.5	102.3	98.9
1995	128	99.3	103.9	99.7	102.1	99.3	92.6	83.8	101.8	98.9
1996	146	99.4	104.2	100.2	102.6	99.8	93.2	84.4	102.3	99.4
1997	157	99.4	104.3	100.2	102.7	99.7	92.9	84.5	102.3	99.3
1998	161	99.9	104.3	100.7	102.9	100.3	93.1	84.0	102.7	99.7
1999	158	99.9	104.1	100.7	102.8	100.3	92.5	83.8	102.6	99.6
2000	189	100.0	104.1	100.9	102.8	100.4	93.0	84.2	102.6	99.7
2001	181	99.8	104.2	100.6	102.8	100.2	92.7	84.5	102.6	99.6
2002	178	99.8	104.3	100.9	103.1	100.5	93.4	85.0	102.8	99.9
2003	208	99.6	104.4	100.9	103.0	100.2	93.1	85.3	102.8	99.8
2004	247	99.5	104.4	100.8	102.9	100.1	92.9	85.1	102.7	99.7
2005	269	99.6	104.6	101.1	103.3	100.3	93.1	85.6	103.0	100.0
2006	293	99.9	104.6	101.4	103.5	100.6	93.2	85.5	103.3	100.2
2007	276	100.4	104.7	101.9	103.8	101.2	93.5	85.3	103.6	100.7
2008	326	99.8	104.8	101.4	103.6	100.6	93.2	85.3	103.4	100.2
2009	310	100.5	104.7	102.0	103.8	101.4	93.7	84.9	103.7	100.8

2010	369	100.8	104.4	102.1	103.8	101.6	93.9	85.1	103.6	100.9
2011	435	100.8	104.7	102.2	104.0	101.7	93.8	85.0	103.8	101.0
2012	426	101.2	104.5	102.5	104.1	102.0	94.3	85.1	103.9	101.3
2013	410	101.0	104.4	102.4	103.9	101.9	94.0	85.4	103.7	101.1
2014	396	101.2	104.3	102.5	104.0	101.9	93.9	85.3	103.8	101.2
2015	382	101.4	104.4	102.7	104.1	102.2	94.1	85.4	104.0	101.4
2016	349	101.1	104.2	102.4	103.8	101.8	93.9	85.4	103.7	101.0
2017	349	101.3	104.1	102.5	103.8	102.0	94.0	85.3	103.6	101.1
2018	281	101.3	104.0	102.5	103.7	102.0	93.9	85.5	103.6	101.1
2019	250	101.4	103.6	102.2	103.4	101.9	93.8	85.1	103.2	100.8
2020	235	101.8	103.4	102.4	103.5	102.3	94.4	84.5	103.3	101.2
2021	208	101.5	103.6	102.4	103.5	102.1	93.9	85.0	103.3	101.0
2022	161	101.3	103.5	102.3	103.4	101.9	93.9	85.1	103.2	100.9
2023	94	101.5	103.5	102.2	103.3	101.9	94.1	84.9	103.2	100.8

Tabel: 161 Witblauw Mixte: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1982	10	-185.2	-661.8	0.0	101.3	99.4	0.0	0.0	0.0	0.0
1983	10	-234.1	-777.5	0.0	101.2	96.4	0.0	0.0	0.0	0.0
1984	12	-201.8	-679.4	0.0	101.2	97.3	0.0	0.0	0.0	0.0
1985	25	-187.0	-671.1	0.0	101.9	98.5	0.0	0.0	0.0	0.0
1986	27	-202.4	-705.2	0.0	101.8	97.4	0.0	0.0	0.0	0.0
1987	32	-202.6	-702.2	0.0	101.2	98.5	0.0	0.0	0.0	0.0
1988	29	-189.9	-669.4	0.0	102.4	97.6	0.0	0.0	0.0	0.0
1989	31	-196.6	-687.5	0.0	102.5	96.8	0.0	0.0	0.0	0.0
1990	52	-199.1	-683.0	0.0	101.3	97.8	0.0	0.0	0.0	0.0
1991	62	-219.2	-751.1	0.0	101.7	97.2	0.0	0.0	0.0	0.0

1992	54	-195.8	-704.5	0.0	102.5	98.0	0.0	0.0	0.0	0.0
1993	83	-205.4	-722.5	480.0	101.0	98.7	0.0	0.0	0.0	0.0
1994	115	-196.6	-703.3	444.0	101.4	98.9	0.0	0.0	0.0	0.0
1995	107	-190.7	-684.1	492.0	101.6	98.9	0.0	0.0	0.0	0.0
1996	139	-179.1	-653.4	481.0	101.7	99.4	0.0	0.0	0.0	0.0
1997	128	-174.4	-633.8	0.0	101.6	99.3	0.0	0.0	0.0	0.0
1998	145	-175.2	-653.5	396.0	102.0	99.7	0.0	0.0	0.0	0.0
1999	134	-154.2	-611.2	491.0	101.6	99.6	0.0	0.0	0.0	0.0
2000	163	-163.3	-621.0	441.0	101.6	99.7	0.0	0.0	0.0	0.0
2001	160	-169.7	-635.1	479.5	101.0	99.6	0.0	0.0	0.0	0.0
2002	153	-168.6	-644.7	462.0	101.2	99.9	0.0	0.0	0.0	0.0
2003	187	-161.0	-636.5	484.0	101.3	99.8	0.0	0.0	0.0	0.0
2004	218	-162.8	-633.5	473.0	101.2	99.7	0.0	0.0	0.0	0.0
2005	250	-157.0	-613.8	479.4	100.9	100.0	0.0	0.0	0.0	0.0
2006	263	-159.3	-633.1	473.0	100.7	100.2	0.0	0.0	0.0	0.0
2007	249	-154.4	-622.1	475.8	100.8	100.7	0.0	0.0	0.0	0.0
2008	292	-160.1	-635.6	466.0	100.6	100.2	105.0	94.0	0.0	0.0
2009	261	-151.1	-629.4	482.4	101.0	100.8	0.0	0.0	0.0	0.0
2010	318	-145.8	-609.9	465.5	101.1	100.9	0.0	0.0	0.0	0.0
2011	336	-150.3	-626.5	466.8	100.6	101.0	0.0	0.0	0.0	0.0
2012	365	-145.8	-608.6	484.0	100.6	101.3	0.0	0.0	0.0	0.0
2013	343	-140.9	-573.0	464.9	101.0	101.1	106.0	94.0	0.0	0.0
2014	330	-142.4	-561.2	428.1	100.6	101.2	0.0	0.0	0.0	0.0
2015	303	-142.1	-559.0	469.4	100.3	101.4	0.0	0.0	0.0	0.0
2016	287	-136.6	-535.4	457.7	100.6	101.0	0.0	0.0	0.0	0.0
2017	289	-130.6	-521.0	465.9	100.5	101.1	0.0	0.0	0.0	0.0
2018	212	-125.6	-478.7	446.2	100.3	101.1	0.0	0.0	0.0	0.0
2019	193	-130.9	-493.7	445.0	100.4	100.8	0.0	0.0	0.0	0.0
2020	183	-129.3	-502.2	461.5	100.8	101.2	0.0	0.0	0.0	0.0
2021	163	-116.9	-465.7	459.3	100.9	101.0	0.0	0.0	0.0	0.0
2022	155	-130.1	-492.4	460.7	100.3	100.9	0.0	0.0	0.0	0.0
2023	38	-140.8	-529.1	0.0	101.3	100.8	0.0	0.0	0.0	0.0

Tabel: 162 Witblauw Mixte: Geboortekennmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1992	12	73.2	102.9	129.7	131.8	94.8	74.6
1993	20	71.2	102.8	131.8	135.3	97.0	73.3
1994	21	72.7	103.3	130.2	133.0	96.3	74.3
1995	20	70.7	102.9	132.3	133.6	95.8	74.5
1996	39	71.4	102.5	131.5	134.0	96.4	73.9
1997	33	71.3	101.8	131.7	134.9	95.3	73.6
1998	45	71.8	102.3	131.4	134.6	96.6	73.5
1999	39	72.2	101.9	131.3	136.1	95.6	72.0
2000	67	72.7	102.9	130.7	134.6	96.5	73.4
2001	74	72.8	102.7	130.7	135.4	96.9	73.4
2002	77	71.8	102.9	131.8	136.3	97.1	72.7
2003	109	72.6	102.9	131.2	137.2	97.6	72.3
2004	134	72.9	102.5	130.8	136.0	97.4	73.2
2005	157	73.3	102.0	130.6	136.6	97.3	72.9
2006	172	73.4	102.5	130.5	136.8	96.9	72.4
2007	176	73.7	102.3	130.1	136.7	96.3	72.0
2008	187	73.2	102.5	130.6	136.2	97.3	72.7
2009	267	73.2	103.2	130.5	136.5	96.7	72.3
2010	336	72.7	102.5	130.9	136.5	96.5	72.2
2011	355	72.3	102.7	131.2	136.4	96.2	72.2
2012	391	72.3	102.9	131.2	136.8	96.1	71.6
2013	340	72.9	103.6	130.9	136.8	96.4	72.1
2014	398	73.5	102.7	130.4	136.8	96.2	72.5
2015	358	72.9	102.7	130.8	135.7	95.8	73.1
2016	339	73.1	102.6	130.6	135.4	95.7	73.4

2017	373	72.9	102.7	130.8	135.0	95.4	73.7
2018	346	73.8	102.8	130.1	135.6	95.3	73.5
2019	356	74.1	103.2	129.9	135.4	94.8	73.7
2020	327	73.5	102.6	130.4	135.3	94.6	73.8
2021	256	73.1	102.7	130.7	135.3	95.1	73.8
2022	214	73.2	103.1	130.6	135.2	95.4	73.8
2023	247	73.6	102.6	130.4	135.4	95.0	73.8
2024	231	74.1	101.9	129.8	135.9	95.4	73.5
2025	114	74.5	101.1	129.5	136.2	95.0	73.4

Tabel: 163 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	130.7	100.6	118.9	111.0	105.9	101.5	102.4	117.3	105.9	108.5
2000	19	105.0	127.6	100.5	116.8	109.5	105.8	100.7	101.6	114.7	105.7	106.0
2001	32	106.8	131.6	99.9	121.6	109.1	105.5	102.4	102.4	116.8	105.9	109.8
2002	41	106.2	129.3	100.7	118.6	109.8	105.4	101.6	102.3	116.2	105.5	107.9
2003	80	106.4	129.7	101.0	118.4	110.6	105.4	101.7	102.4	116.6	105.6	107.7
2004	80	106.2	128.2	100.5	117.9	109.8	105.3	101.8	102.6	115.1	105.4	106.9
2005	86	105.9	127.7	100.4	117.2	109.7	104.9	101.6	102.2	114.6	105.1	106.1
2006	108	105.7	127.4	100.6	117.0	109.9	104.6	101.7	101.8	114.7	105.0	106.2
2007	89	106.9	128.8	100.7	117.8	111.2	104.7	102.5	102.0	115.9	105.5	107.4
2008	131	106.3	128.3	101.0	117.4	110.4	104.7	102.0	101.9	115.3	105.3	106.6
2009	124	106.2	128.9	101.5	117.9	110.5	105.5	101.7	101.9	116.3	106.0	107.5
2010	131	105.6	126.5	101.3	116.9	109.2	105.3	101.5	102.0	114.4	105.6	106.5
2011	148	105.2	127.1	101.4	117.3	108.9	105.5	101.2	101.6	114.7	105.8	106.7
2012	140	104.5	125.8	102.0	116.2	108.1	105.8	100.4	101.6	114.1	105.9	105.9
2013	86	104.5	125.4	101.3	116.3	107.9	105.5	100.8	101.4	113.6	105.6	106.0

2014	54	105.1	126.0	101.6	116.7	108.3	105.7	101.1	101.7	114.0	106.0	106.2
2015	31	105.4	125.8	101.6	116.7	108.4	105.2	101.4	102.1	114.0	105.6	106.6
2016	17	104.6	123.4	101.8	115.1	107.4	104.9	101.0	101.9	112.5	105.5	105.4

Tabel: 164 Witblauw Mixte: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2008	10	984.9	5365.5	119.3	145.8
2010	11	1336.3	6996.1	177.1	187.2
2011	11	792.7	4874.9	79.8	128.6
2012	20	978.6	5639.3	120.1	143.8
2013	13	940.9	5606.4	114.2	139.2
2014	15	967.8	5974.1	122.2	139.8
2015	10	1397.5	7285.4	192.8	190.5
2017	15	1413.7	7037.2	199.3	189.7

Tabel: 165 Witblauw Mixte: Robot / AMS kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
2013	19	84.7	100.4	105.7	92.7
2016	11	77.7	99.9	109.4	90.1
2017	15	76.9	99.6	109.6	89.1

Tabel: 166 Witblauw Mixte: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal
RES									
1982 0.0	10	96.5	96.4	0	0.0	0.0	0	0.0	0
1983 0.0	10	95.4	94.9	0	0.0	0.0	0	0.0	0
1984 0.0	12	95.9	95.5	0	0.0	0.0	0	0.0	0
1985 0.0	25	95.2	95.6	0	0.0	0.0	0	0.0	0
1986 0.0	27	94.8	95.7	0	0.0	0.0	0	0.0	0
1987 0.0	32	96.5	96.3	0	0.0	0.0	0	0.0	0
1988 0.0	29	95.2	95.3	0	0.0	0.0	0	0.0	0
1989 0.0	31	94.6	95.6	0	0.0	0.0	0	0.0	0
1990 0.0	52	95.3	95.2	0	0.0	0.0	0	0.0	0
1991 0.0	62	94.5	95.1	0	0.0	0.0	0	0.0	0
1992 0.0	54	94.0	95.6	0	0.0	0.0	0	0.0	0
1993 0.0	83	94.3	95.3	0	0.0	0.0	0	0.0	0
1994 0.0	115	94.1	95.2	0	0.0	0.0	0	0.0	0
1995 0.0	107	94.0	95.7	0	0.0	0.0	0	0.0	0

1996 0.0	139	94.3	95.9	0	0.0	0.0	0	0.0	0
1997 0.0	128	94.0	95.8	0	0.0	0.0	0	0.0	0
1998 0.0	145	93.6	95.3	0	0.0	0.0	0	0.0	0
1999 0.0	134	93.5	95.3	0	0.0	0.0	0	0.0	0
2000 0.0	163	93.7	95.5	0	0.0	0.0	0	0.0	0
2001 0.0	160	93.5	95.5	0	0.0	0.0	0	0.0	0
2002 0.0	153	94.1	96.0	0	0.0	0.0	0	0.0	0
2003 0.0	187	94.2	95.8	0	0.0	0.0	0	0.0	0
2004 0.0	218	93.8	95.8	0	0.0	0.0	0	0.0	0
2005 0.0	250	94.2	96.0	0	0.0	0.0	0	0.0	0
2006 0.0	263	93.9	95.9	0	0.0	0.0	0	0.0	0
2007 0.0	249	93.8	95.5	0	0.0	0.0	0	0.0	0
2008 0.0	292	93.7	96.0	0	0.0	0.0	0	0.0	0
2009 0.0	261	93.6	96.0	0	0.0	0.0	0	0.0	0
2010 0.0	318	94.5	96.1	0	0.0	0.0	0	0.0	0
2011 0.0	336	94.1	96.5	0	0.0	0.0	0	0.0	0
2012 0.0	365	94.6	96.7	0	0.0	0.0	0	0.0	0
2013 0.0	343	94.2	96.4	0	0.0	0.0	0	0.0	0
2014 97.6	330	94.8	97.2	0	0.0	0.0	0	0.0	10
2015 98.0	303	94.9	97.3	0	0.0	0.0	0	0.0	31

2016 97.6	287	95.0	97.5	0	0.0	0.0	0	0.0	15
2017 97.4	289	95.2	97.8	0	0.0	0.0	0	0.0	24
2018 97.1	212	95.9	97.9	0	0.0	0.0	0	0.0	19
2019 96.9	193	95.5	97.6	0	0.0	0.0	0	0.0	19
2020 97.2	183	96.0	97.7	0	0.0	0.0	0	0.0	31
2021 0.0	163	95.8	97.0	0	0.0	0.0	0	0.0	0
2022 97.4	155	95.4	96.6	0	0.0	0.0	0	0.0	11
2023 0.0	38	95.4	97.4	0	0.0	0.0	0	0.0	0

Tabel: 167 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	97.5
1992	11	100.0	0	0.0	0	0.0	11	97.5
1993	16	100.0	0	0.0	0	0.0	16	96.5
1994	20	100.0	0	0.0	0	0.0	20	97.0
1995	23	100.0	0	0.0	0	0.0	23	96.8
1996	36	100.0	0	0.0	0	0.0	36	96.4
1997	28	99.9	0	0.0	0	0.0	28	96.2
1998	50	100.0	0	0.0	0	0.0	50	96.7
1999	47	100.0	0	0.0	0	0.0	47	97.3
2000	69	100.0	0	0.0	0	0.0	69	96.8

2001	78	100.0	0	0.0	0	0.0	78	97.0
2002	68	99.9	0	0.0	0	0.0	68	96.5
2003	99	99.9	0	0.0	0	0.0	99	96.3
2004	126	99.9	0	0.0	0	0.0	126	96.4
2005	135	99.9	0	0.0	0	0.0	135	96.5
2006	163	100.0	0	0.0	0	0.0	163	96.8
2007	172	99.9	0	0.0	0	0.0	172	96.9
2008	213	99.9	0	0.0	0	0.0	213	97.0
2009	215	99.9	0	0.0	0	0.0	215	97.0
2010	305	99.9	0	0.0	0	0.0	305	97.3
2011	337	100.0	0	0.0	0	0.0	337	97.7
2012	366	100.0	0	0.0	0	0.0	366	97.7
2013	341	100.0	0	0.0	0	0.0	341	97.6
2014	324	100.0	0	0.0	0	0.0	324	97.9
2015	291	100.0	0	0.0	0	0.0	291	97.9
2016	275	100.0	0	0.0	0	0.0	275	97.9
2017	273	100.0	0	0.0	0	0.0	273	97.8
2018	210	100.0	0	0.0	0	0.0	210	97.9
2019	186	100.0	0	0.0	0	0.0	186	98.0
2020	186	100.0	0	0.0	0	0.0	186	97.8
2021	167	100.0	0	0.0	0	0.0	167	98.0
2022	166	100.0	0	0.0	0	0.0	166	98.1
2023	47	100.0	0	0.0	0	0.0	47	98.3

Tabel: 168 Rood Dubbeldoel: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	22	-1467.0	-69.3	-61.0	-70.4	-4.3	-11.4	-5.2	-470.2

1981	16	-1485.6	-74.2	-62.0	-71.3	-12.1	-12.5	-5.4	-489.2
1982	18	-1599.3	-74.6	-65.3	-76.6	-2.7	-10.8	-5.6	-504.9
1983	46	-1771.3	-80.4	-69.6	-84.5	1.3	-6.5	-5.8	-540.8
1984	51	-1982.2	-88.1	-75.9	-94.2	5.8	-3.6	-5.8	-590.6
1985	63	-2031.0	-94.2	-77.8	-96.5	-2.1	-3.5	-6.0	-617.2
1986	95	-2112.9	-95.3	-79.5	-100.2	3.4	-0.5	-6.0	-627.8
1987	139	-2044.5	-93.6	-78.0	-97.1	-0.1	-2.9	-5.9	-616.2
1988	181	-1988.4	-90.2	-76.0	-94.5	1.9	-3.0	-5.9	-597.6
1989	173	-1941.7	-89.2	-75.7	-92.3	-0.7	-6.0	-5.8	-592.9
1990	162	-1848.1	-84.7	-72.9	-88.0	-0.2	-7.1	-5.7	-567.6
1991	129	-1778.0	-82.9	-71.5	-84.8	-2.6	-9.8	-5.6	-556.3
1992	80	-1856.6	-83.4	-73.0	-88.4	4.3	-6.6	-5.7	-564.4
1993	67	-1744.8	-80.1	-69.8	-83.3	0.0	-8.5	-5.6	-540.6
1994	64	-1648.4	-76.2	-66.5	-78.8	-0.8	-9.2	-5.5	-514.5
1995	58	-1653.7	-78.0	-67.9	-79.1	-4.5	-11.7	-5.5	-526.0
1996	31	-1816.6	-78.8	-68.0	-86.6	9.2	0.1	-5.7	-528.6
1997	29	-1736.4	-79.5	-67.6	-82.8	-0.4	-5.1	-5.3	-529.1
1998	35	-1656.1	-80.3	-67.4	-79.2	-8.9	-10.5	-5.6	-530.9
1999	37	-1604.5	-78.3	-66.5	-76.9	-9.3	-12.5	-5.6	-520.7
2000	33	-1625.2	-78.1	-64.7	-77.8	-6.8	-7.7	-5.7	-512.5
2001	35	-1479.3	-71.1	-61.3	-71.0	-6.4	-11.0	-5.3	-476.7
2002	40	-1583.9	-78.3	-64.8	-61.5	-10.8	-10.2	22.3	-513.5
2003	42	-1547.0	-77.9	-63.9	-52.2	-13.5	-11.6	37.4	-508.6
2004	47	-1380.4	-73.1	-61.2	-45.2	-18.1	-17.6	34.9	-482.5
2005	37	-1487.8	-76.7	-63.6	-48.6	-16.2	-15.1	38.3	-503.6
2006	61	-1339.6	-71.4	-58.9	-44.4	-18.7	-16.1	32.5	-467.5
2007	42	-1402.3	-75.6	-61.7	-47.4	-21.3	-17.3	32.8	-492.2
2008	46	-1290.8	-69.5	-57.8	-44.2	-19.1	-17.3	28.1	-457.4
2009	30	-1517.8	-80.4	-63.9	-53.1	-20.7	-13.6	32.7	-516.1
2010	28	-1292.2	-70.3	-58.7	-46.8	-20.4	-18.9	23.3	-463.5
2011	27	-1239.2	-70.4	-55.9	-42.0	-25.1	-17.3	27.8	-451.5
2012	32	-1374.6	-72.8	-58.8	-48.4	-18.2	-13.7	28.4	-471.2
2013	25	-1379.8	-66.8	-58.7	-47.7	-7.1	-13.2	30.3	-453.0

2014	23	-1263.3	-65.0	-55.0	-45.7	-13.2	-14.3	23.2	-431.5
2015	41	-1244.8	-68.4	-55.4	-44.0	-20.8	-16.1	24.6	-443.6
2016	27	-1330.1	-69.5	-56.4	-51.2	-16.0	-12.3	19.0	-451.1
2017	34	-1232.8	-63.1	-55.0	-43.9	-11.8	-15.9	23.9	-425.9
2018	25	-1357.2	-68.9	-59.2	-50.7	-12.3	-15.6	22.4	-461.2
2019	24	-1340.0	-64.3	-58.0	-46.5	-4.2	-14.2	28.9	-442.7
2020	24	-1181.9	-65.2	-55.6	-42.9	-19.9	-20.4	21.5	-434.8
2021	28	-1328.9	-64.8	-57.0	-48.5	-6.4	-13.2	24.3	-439.4
2022	14	-1388.1	-65.7	-57.4	-47.4	-4.1	-10.4	31.4	-444.3

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

Tabel: 169 Rood Dubbeldoel: Exterieurkenmerken bouw

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	10	95.5	93.2	95.2	96.2	98.5	92.3	99.6
1986	13	94.9	91.5	94.2	96.0	97.5	93.4	100.3
1987	19	94.4	92.4	94.6	96.1	97.7	93.1	100.1
1988	24	95.5	92.9	95.1	96.5	97.7	92.5	101.9
1989	34	94.2	93.6	94.9	96.1	98.6	92.4	101.3
1990	43	95.7	92.7	94.6	96.1	98.0	92.7	102.1
1991	21	95.0	92.5	95.0	96.5	97.8	92.9	101.2
1992	14	95.2	94.0	94.5	95.6	99.9	92.4	101.7
1993	15	95.3	92.6	94.7	96.5	97.9	93.3	100.9
1994	16	94.8	95.1	95.3	96.0	99.9	92.1	101.9
1995	15	94.4	94.8	95.2	96.6	99.3	93.0	102.7
1998	12	95.8	93.2	95.1	96.8	98.5	94.8	100.4
1999	11	96.5	92.9	96.0	97.5	97.5	92.7	102.1
2001	10	96.3	93.8	96.2	97.0	98.3	93.5	101.8

2002 14 95.9 93.4 96.3 97.2 98.4 94.2 101.2

Tabel: 170 Rood Dubbeldoel: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	10	94.7	100.2	103.7	89.6	93.7
1986	13	93.1	100.7	102.2	88.3	92.2
1987	19	93.6	101.2	101.8	88.6	92.7
1988	24	93.9	100.6	102.7	88.8	92.8
1989	34	93.1	101.6	101.6	88.3	92.0
1990	43	93.3	100.1	102.8	88.7	92.2
1991	21	93.5	100.0	103.0	88.8	92.6
1992	14	93.7	100.9	103.2	89.2	92.6
1993	15	92.7	100.7	102.1	88.4	91.7
1994	16	93.3	99.9	103.2	88.6	92.1
1995	15	93.3	101.6	101.9	88.8	92.3
1998	12	95.3	100.0	103.3	89.8	94.2
1999	11	94.6	99.2	104.1	89.4	93.6
2001	10	94.8	98.7	104.7	89.5	93.7
2002	14	95.8	98.4	105.1	89.9	94.3

Tabel: 171 Rood Dubbeldoel: Exterieurkenmerken uier

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
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1985	10	98.7	95.8	102.6	100.0	96.5	98.0	96.5	103.9
1986	13	97.8	94.1	103.7	99.2	96.7	97.4	95.4	104.2
1987	19	98.5	95.9	102.1	99.7	96.7	98.1	96.6	103.8
1988	24	97.4	95.1	103.2	98.7	96.0	97.7	96.1	103.5
1989	34	97.9	94.9	103.8	99.2	96.1	97.1	95.5	103.7
1990	43	97.8	94.4	103.7	99.3	96.1	97.0	95.1	103.9
1991	21	97.4	95.9	103.5	98.2	96.2	97.1	95.9	103.4
1992	14	96.9	93.6	105.2	98.9	95.2	97.4	95.5	104.3
1993	15	97.3	92.8	105.1	98.9	95.7	96.1	94.1	104.1
1994	16	97.4	93.7	104.4	98.8	95.9	97.2	95.1	104.1
1995	15	96.8	93.4	104.5	98.3	95.1	96.3	94.5	103.9
1998	12	97.6	95.5	102.5	99.8	96.0	97.8	96.2	103.9
1999	11	98.3	96.0	103.3	99.8	96.5	98.2	96.5	104.1
2001	10	98.5	96.0	102.5	100.7	96.1	97.8	96.5	104.1
2002	14	98.6	97.5	102.6	99.8	96.6	98.2	97.4	103.9

Tabel: 172 Rood Dubbeldoel: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	10	90.8	85.0	96.2	93.6	78.0	86.1
1986	13	90.2	82.8	94.7	91.8	76.2	83.6
1987	19	90.5	83.7	96.1	92.3	76.8	84.8
1988	24	91.8	84.9	94.6	92.5	77.2	84.8
1989	34	91.2	84.9	94.6	91.4	76.5	84.0
1990	43	91.7	84.8	94.3	91.9	77.1	84.3
1991	21	91.1	84.6	94.5	92.1	76.9	84.4
1992	14	91.8	85.8	93.6	92.5	77.6	84.6

1993	15	91.2	84.1	92.9	91.4	75.9	83.1
1994	16	92.4	86.5	93.8	91.6	77.3	84.6
1995	15	92.5	86.7	92.7	91.7	77.0	83.9
1998	12	91.8	85.5	95.2	94.1	78.3	86.1
1999	11	92.3	85.9	95.7	93.5	78.5	86.3
2001	10	92.9	86.6	96.0	93.7	78.8	86.9
2002	14	92.9	86.8	96.6	94.5	79.5	87.6

Tabel: 173 Rood Dubbeldoel: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	66	99.0	103.4	98.7	101.3	99.1	95.8	86.2	100.9	99.0
1981	33	97.9	104.3	98.0	101.5	98.0	93.7	85.4	101.0	98.2
1982	67	98.3	103.7	98.1	101.2	98.3	94.9	85.1	100.7	98.4
1983	105	98.9	104.7	99.6	102.4	99.2	95.1	85.6	102.1	99.6
1984	108	98.7	103.7	98.4	101.3	98.5	94.5	84.6	100.9	98.5
1985	119	98.2	104.1	98.2	101.4	98.0	93.8	84.3	101.0	98.2
1986	144	98.1	103.8	97.9	101.1	97.7	93.7	84.7	100.6	97.9
1987	176	97.7	104.0	97.8	101.1	97.6	93.3	84.9	100.7	97.7
1988	226	98.4	103.7	98.4	101.2	98.2	94.4	84.8	100.9	98.4
1989	236	98.4	104.4	98.9	101.8	98.5	94.0	85.3	101.6	98.7
1990	209	98.3	103.8	98.4	101.1	98.2	94.0	85.0	100.9	98.3
1991	167	98.6	103.8	98.8	101.5	98.6	94.4	85.5	101.2	98.7
1992	115	98.2	104.1	98.6	101.5	98.2	94.1	85.2	101.3	98.5
1993	93	98.7	103.5	98.7	101.2	98.6	94.6	85.1	101.0	98.6
1994	81	98.6	103.3	98.2	101.0	98.4	94.7	85.5	100.6	98.4
1995	71	99.1	103.8	99.4	101.9	99.4	95.1	86.6	101.6	99.3
1996	46	99.2	103.8	99.4	102.0	99.4	94.9	86.2	101.6	99.3

1997	36	98.6	103.0	98.2	100.9	98.5	94.5	85.6	100.5	98.2
1998	41	98.7	103.2	98.6	101.1	98.6	94.5	86.2	100.8	98.5
1999	43	98.9	103.3	98.7	101.2	99.0	94.7	86.2	100.9	98.7
2000	35	98.7	103.1	98.3	101.1	98.5	94.0	86.1	100.7	98.2
2001	39	98.6	103.7	98.8	101.5	98.7	94.2	86.6	101.3	98.7
2002	48	98.4	104.1	99.1	101.8	98.9	94.1	86.8	101.6	98.9
2003	52	98.7	103.5	98.8	101.5	98.9	94.5	85.8	101.1	98.7
2004	65	98.3	103.1	97.9	100.9	98.3	94.4	86.2	100.3	98.1
2005	61	98.4	103.3	98.2	101.0	98.5	94.2	85.7	100.6	98.2
2006	67	98.7	102.9	98.4	100.9	98.7	94.6	86.3	100.5	98.4
2007	58	98.5	103.1	98.1	100.9	98.5	94.3	86.4	100.5	98.3
2008	62	99.0	102.8	98.8	101.0	99.0	94.8	86.6	100.7	98.6
2009	48	98.9	103.1	98.9	101.2	99.0	94.6	87.4	100.9	98.8
2010	43	98.8	103.6	99.2	101.6	99.1	94.7	87.5	101.3	99.0
2011	45	99.0	103.4	99.2	101.4	99.2	94.8	87.3	101.3	99.0
2012	54	98.4	103.6	98.9	101.3	98.7	95.0	89.0	101.2	98.9
2013	46	99.2	102.6	98.9	100.9	99.1	95.2	87.7	100.7	98.8
2014	40	98.3	103.7	98.8	101.4	98.7	94.4	88.2	101.2	98.7
2015	62	98.6	103.0	98.7	100.9	98.9	94.6	88.4	100.7	98.6
2016	34	98.7	103.4	99.1	101.4	99.1	95.0	88.9	101.2	99.0
2017	47	98.4	103.3	98.9	101.3	98.7	94.6	88.7	101.1	98.7
2018	40	98.8	103.4	99.2	101.5	99.1	94.7	88.3	101.3	99.0
2019	36	99.0	103.6	99.7	101.8	99.5	94.7	88.9	101.7	99.3
2020	37	99.3	103.4	99.5	101.7	99.6	94.9	88.0	101.5	99.4
2021	38	99.2	104.4	100.5	102.7	100.0	94.7	88.3	102.6	100.0
2022	24	98.5	104.6	100.0	102.5	99.5	94.4	88.8	102.3	99.7
2023	17	98.9	103.7	99.5	101.9	99.5	94.6	88.2	101.7	99.3

Tabel: 174 Rood Dubbeldoel: Gebruikskennmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1985	10	96.0	0.0	95.3	100.2	101.6
1986	11	96.8	0.0	94.4	99.3	101.0
1987	16	96.2	0.0	95.1	100.3	101.9
1988	23	95.8	97.0	94.5	99.6	100.7
1989	33	95.6	96.0	94.7	100.0	101.3
1990	33	95.7	0.0	94.3	99.3	100.2
1991	15	95.3	0.0	94.5	99.3	101.4
1993	12	96.5	96.0	94.5	99.6	100.7
1994	10	95.8	98.0	94.2	99.6	100.8
1995	14	95.9	97.6	95.0	99.4	101.7
1998	12	96.2	96.1	94.1	98.7	100.7
1999	11	95.9	96.5	94.6	99.0	101.2
2001	10	95.1	97.6	95.0	99.2	100.5
2002	15	94.2	96.5	94.7	98.7	101.0

Tabel: 175 Rood Dubbeldoel: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	22	-150.8	-470.2	0.0	100.6	99.0	93.5	94.0	0.0	0.0
1981	16	-154.9	-489.2	0.0	99.8	98.2	97.0	93.0	0.0	0.0
1982	18	-164.4	-504.9	-30.0	100.5	98.4	94.6	93.0	0.0	0.0
1983	46	-167.3	-540.8	-37.0	100.9	99.6	95.1	92.1	0.0	0.0
1984	51	-189.0	-590.6	-56.2	100.9	98.5	95.7	93.8	98.0	0.0
1985	63	-201.0	-617.2	0.0	101.1	98.2	96.2	93.6	0.0	120.0
1986	95	-212.5	-627.8	302.0	100.4	97.9	94.7	91.8	0.0	134.2

1987	139	-195.6	-616.2	230.4	101.4	97.7	96.1	92.3	99.0	98.1
1988	181	-202.1	-597.6	348.9	100.3	98.4	94.6	92.5	98.5	105.1
1989	173	-208.7	-592.9	313.9	100.8	98.7	94.6	91.4	98.4	105.3
1990	162	-208.7	-567.6	369.6	99.8	98.3	94.3	91.9	98.0	116.7
1991	129	-189.4	-556.3	262.1	100.6	98.7	94.5	92.1	98.4	106.5
1992	80	-206.1	-564.4	266.8	99.8	98.5	93.6	92.5	99.0	97.8
1993	67	-201.9	-540.6	189.5	100.2	98.6	92.9	91.4	97.0	118.4
1994	64	-184.0	-514.5	226.8	100.4	98.4	93.8	91.6	98.8	94.9
1995	58	-199.5	-526.0	33.0	100.9	99.3	92.7	91.7	98.2	90.1
1996	31	-200.3	-528.6	-123.1	100.1	99.3	96.6	92.9	98.4	88.1
1997	29	-201.6	-529.1	-46.9	100.5	98.2	95.6	93.5	98.0	102.9
1998	35	-210.4	-530.9	-134.5	99.9	98.5	95.2	94.1	99.0	112.9
1999	37	-213.7	-520.7	-328.1	100.2	98.7	95.7	93.5	98.2	90.8
2000	33	-212.5	-512.5	-393.8	100.4	98.2	96.5	94.1	97.6	115.9
2001	35	-207.8	-476.7	-355.4	100.0	98.7	96.0	93.7	98.6	87.0
2002	40	-222.6	-513.5	-408.4	100.0	98.9	96.6	94.5	97.3	118.4
2003	42	-221.3	-508.6	-434.4	99.7	98.7	98.5	95.0	97.3	99.8
2004	47	-211.7	-482.5	-392.8	100.5	98.1	0.0	0.0	97.1	78.4
2005	37	-219.5	-503.6	-433.2	99.4	98.2	0.0	0.0	96.8	75.4
2006	61	-213.3	-467.5	-429.4	100.2	98.4	95.0	92.0	97.1	62.9
2007	42	-206.5	-492.2	-380.4	100.5	98.3	93.0	92.0	97.2	84.4
2008	46	-201.5	-457.4	-370.7	100.5	98.6	95.5	93.0	96.8	75.9
2009	30	-230.8	-516.1	-406.3	99.8	98.8	0.0	0.0	96.8	102.2
2010	28	-202.7	-463.5	-292.0	101.3	99.0	98.0	92.0	96.9	88.5
2011	27	-185.3	-451.5	-344.6	100.0	99.0	0.0	0.0	96.9	69.4
2012	32	-190.7	-471.2	-426.1	100.0	98.9	98.5	93.5	97.0	71.8
2013	25	-178.1	-453.0	-416.0	101.3	98.8	0.0	0.0	97.0	66.5
2014	23	-169.7	-431.5	-348.4	100.6	98.7	98.0	93.0	96.8	73.4
2015	41	-180.9	-443.6	-392.2	100.5	98.6	99.0	93.0	96.8	71.2
2016	27	-182.9	-451.1	-439.8	100.3	99.0	0.0	0.0	96.8	67.0
2017	34	-165.8	-425.9	-379.7	101.4	98.7	0.0	0.0	96.3	66.1
2018	25	-173.4	-461.2	-376.2	101.5	99.0	0.0	0.0	96.0	76.0
2019	24	-177.2	-442.7	-384.7	100.8	99.3	0.0	0.0	96.5	63.7

2020	24	-162.8	-434.8	-273.5	101.5	99.4	0.0	0.0	96.3	77.1
2021	28	-172.4	-439.4	-369.0	101.1	100.0	0.0	0.0	96.2	67.2
2022	14	-193.8	-444.3	-435.9	100.3	99.7	0.0	0.0	96.3	78.9

Tabel: 176 Rood Dubbeldoel: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2004	13	98.4	98.5	98.4	98.5	96.5	99.9
2006	17	98.6	98.4	98.6	98.4	96.6	100.0
2007	26	99.5	98.0	99.5	98.0	97.3	99.5
2008	50	99.9	97.6	99.9	97.6	97.5	99.2
2009	46	99.6	97.6	99.6	97.6	97.2	99.2
2010	35	99.7	97.5	99.7	97.5	97.5	99.2
2011	30	99.7	97.5	99.7	97.5	97.2	99.1
2012	35	99.5	97.5	99.5	97.5	97.1	99.0
2013	37	99.8	97.2	99.8	97.2	97.4	98.8
2014	32	99.4	97.6	99.4	97.6	97.0	99.2
2015	53	99.6	97.5	99.6	97.5	97.2	99.2
2016	33	99.1	97.5	99.1	97.5	96.7	99.0
2017	41	98.6	97.4	98.6	97.4	96.4	99.0
2018	42	98.7	97.1	98.7	97.1	96.1	98.9
2019	45	98.4	97.6	98.4	97.6	96.1	98.9
2020	39	98.6	97.5	98.6	97.5	96.4	99.1
2021	48	98.6	97.2	98.6	97.2	96.1	99.0
2022	37	98.8	97.3	98.8	97.3	96.4	98.8
2023	45	98.9	97.5	98.9	97.5	96.4	99.1
2024	34	98.5	97.4	98.5	97.4	96.1	99.0
2025	13	98.3	97.8	98.3	97.8	95.9	99.3

Tabel: 177 Rood Dubbeldoel: Geboortekennmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1983	13	76.8	107.4	123.5	107.1	95.8	100.1
1984	25	78.3	105.8	121.8	107.0	96.7	98.9
1985	28	77.4	106.6	122.6	107.7	96.4	98.5
1986	36	77.2	107.2	122.7	106.1	96.3	100.2
1987	72	77.0	106.5	122.9	107.1	95.0	98.3
1988	116	76.2	108.1	123.6	107.3	94.7	97.2
1989	103	75.4	107.0	124.4	106.9	94.6	98.8
1990	108	77.0	107.2	122.8	106.6	94.7	99.7
1991	69	80.5	105.7	119.8	106.9	96.0	99.5
1992	54	80.0	106.6	120.8	105.9	95.1	101.2
1993	39	76.1	107.1	123.5	105.3	96.5	101.4
1994	22	77.8	106.2	122.2	105.2	97.2	101.8
1995	16	79.8	105.2	120.6	107.3	95.2	98.7
1996	11	78.9	106.1	121.2	106.3	94.8	99.6
1998	15	78.6	105.3	121.5	104.8	94.7	101.6
1999	23	79.4	105.6	120.8	105.7	94.9	101.0
2000	15	76.9	106.1	122.6	105.4	95.7	101.1
2001	20	80.3	104.9	120.0	106.3	95.9	100.1
2002	30	80.4	103.7	120.0	106.2	94.8	100.0
2003	20	80.2	104.8	119.7	105.4	95.1	99.8
2004	33	80.4	103.8	119.5	105.5	95.5	99.9
2005	13	77.8	105.5	121.9	105.1	95.7	101.0
2006	33	79.3	105.2	120.8	105.5	94.5	100.3
2007	38	81.1	104.8	119.2	104.7	95.9	101.9

2008	39	81.1	104.6	119.2	104.7	94.4	102.1
2009	37	80.7	104.8	119.6	104.5	94.0	101.9
2010	35	80.7	106.5	120.0	104.9	94.7	102.9
2011	30	81.2	105.2	119.4	105.4	94.4	101.6
2012	38	81.6	105.9	119.2	105.0	93.9	101.4
2013	37	83.1	105.2	117.7	106.3	92.8	99.8
2014	29	80.5	105.3	120.0	105.3	94.2	101.1
2015	53	82.0	104.3	118.6	105.9	93.4	100.0
2016	34	82.5	103.9	118.1	106.4	92.8	99.0
2017	41	80.3	105.1	119.9	105.9	93.8	99.3
2018	42	80.0	105.0	120.1	106.2	93.4	98.6
2019	42	81.6	104.4	118.8	106.4	93.4	98.9
2020	36	81.2	104.5	119.3	106.3	93.7	99.3
2021	46	81.4	103.9	119.0	106.1	94.0	99.9
2022	39	80.4	105.6	119.9	105.7	93.8	100.1
2023	51	81.1	105.1	119.3	105.7	93.7	99.7
2024	37	80.9	105.1	119.4	106.4	93.8	98.8
2025	14	82.3	105.1	118.3	106.4	93.9	99.1

Tabel: 178 Rood Dubbeldoel: Vleeskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2002	17	102.8	109.1	96.5	108.6	103.6	100.9	102.2	98.2	107.5	98.4	106.2
2003	16	102.8	112.9	96.9	110.0	105.1	101.1	101.6	97.6	110.0	98.3	107.3
2004	25	101.0	108.8	98.6	107.1	102.7	101.4	100.4	97.3	107.3	98.6	105.2
2005	12	101.4	110.2	99.5	107.3	103.8	101.7	100.5	97.6	108.5	99.1	105.8
2006	17	102.4	109.9	98.0	108.8	103.4	101.6	101.2	98.3	107.8	98.8	106.4
2007	27	101.4	106.5	99.1	106.2	102.3	101.7	100.6	98.3	105.8	99.2	104.7

2008	36	101.5	107.0	98.6	106.4	102.7	101.6	100.6	98.4	106.2	98.9	104.8
2009	28	101.1	106.4	98.5	105.4	102.6	101.6	100.0	98.7	105.6	99.0	104.0
2010	14	101.9	106.0	99.7	105.7	103.2	102.2	100.7	99.2	105.9	99.9	104.8
2011	16	101.6	107.1	99.1	106.2	103.0	101.6	100.8	98.4	106.1	99.2	105.1
2012	19	101.7	107.7	98.1	107.0	103.3	101.4	101.0	98.3	106.5	98.7	105.5
2015	11	100.7	106.4	99.0	105.6	102.4	101.9	99.9	98.5	105.7	99.3	103.9

Tabel: 179 Rood Dubbeldoel: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	36	-3718.0	-13220.9	-565.9	-469.9
2002	40	-4142.4	-14647.4	-635.2	-520.2
2003	42	-4293.7	-15149.6	-658.7	-539.0
2004	47	-3976.5	-13834.5	-608.5	-500.2
2005	37	-4278.1	-15001.1	-655.6	-537.5
2006	61	-4153.0	-14502.3	-636.9	-521.4
2007	40	-3924.7	-13615.0	-602.8	-492.2
2008	46	-3767.1	-13048.7	-576.8	-473.6
2009	30	-4139.7	-14403.5	-638.4	-517.3
2010	28	-3300.2	-11257.2	-504.8	-415.3
2011	27	-3593.1	-12327.8	-555.6	-448.0
2012	33	-4147.8	-14505.2	-639.2	-518.6
2013	25	-4039.4	-14314.8	-614.1	-511.0
2014	23	-3580.6	-12535.4	-546.8	-451.2
2015	42	-3886.1	-13493.2	-598.6	-486.1
2016	27	-4191.0	-14740.0	-644.9	-524.7
2017	34	-3750.6	-13117.4	-572.0	-473.1
2018	25	-3836.8	-13451.7	-585.2	-484.0

2019	24	-3822.0	-13477.2	-579.2	-484.8
2020	24	-3111.4	-10587.7	-473.4	-393.3
2021	28	-3681.8	-12965.0	-560.0	-465.5
2022	14	-4153.5	-14801.6	-632.3	-524.8

Tabel: 180 Rood Dubbeldoel: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	22	96.7	95.3	0	0.0	0.0	0	0.0
1981	16	96.6	95.6	0	0.0	0.0	0	0.0
1982	18	96.0	96.1	0	0.0	0.0	0	0.0
1983	46	96.3	95.2	0	0.0	0.0	0	0.0
1984	51	95.5	95.8	0	0.0	0.0	0	0.0
1985	63	96.2	96.3	53	-4.9	120.0	0	0.0
1986	95	95.7	95.6	71	-5.1	134.2	0	0.0
1987	139	95.5	95.6	124	-4.6	98.1	0	0.0
1988	181	95.2	95.8	114	-4.6	105.1	0	0.0
1989	173	96.0	96.5	99	-4.6	105.3	0	0.0
1990	162	96.2	96.8	94	-4.5	116.7	0	0.0
1991	129	95.3	96.6	68	-4.3	106.5	0	0.0
1992	80	96.4	97.7	42	-4.4	97.8	0	0.0
1993	67	95.7	97.2	33	-4.4	118.4	0	0.0
1994	64	96.0	96.7	40	-4.0	94.9	0	0.0
1995	58	95.6	95.5	29	-4.0	90.1	0	0.0
1996	31	94.9	95.8	16	-3.8	88.1	0	0.0
1997	29	96.5	96.2	11	-4.2	102.9	0	0.0

1998	35	95.9	97.0	17	-4.3	112.9	0	0.0
1999	37	96.4	96.9	17	-3.9	90.8	0	0.0
2000	33	96.6	96.5	11	-4.4	115.9	0	0.0
2001	35	97.3	96.4	16	-3.7	87.0	10	94.0
2002	40	97.0	97.2	16	-3.8	118.4	14	93.8
2003	42	96.6	96.4	6	-3.5	99.8	2	92.0
2004	47	96.7	97.0	14	-3.3	78.4	0	0.0
2005	37	97.3	97.1	13	-3.2	75.4	0	0.0
2006	61	97.3	96.8	15	-2.5	62.9	1	96.0
2007	42	98.0	97.1	22	-3.5	84.4	1	92.0
2008	46	97.8	97.6	17	-3.1	75.9	2	92.5
2009	30	97.7	97.1	9	-4.0	102.2	0	0.0
2010	28	98.2	96.8	10	-3.5	88.5	2	92.0
2011	27	98.0	98.2	18	-3.2	69.4	0	0.0
2012	32	98.4	97.8	25	-3.3	71.8	2	93.0
2013	25	98.0	97.2	22	-3.1	66.5	0	0.0
2014	23	97.8	97.0	20	-3.1	73.4	1	92.0
2015	41	97.7	97.6	36	-3.1	71.2	1	95.0
2016	27	97.4	96.6	25	-3.1	67.0	0	0.0
2017	34	98.1	97.4	30	-3.0	66.1	0	0.0
2018	25	97.7	97.4	24	-3.3	76.0	0	0.0
2019	24	95.7	94.7	15	-2.9	63.7	0	0.0
2020	24	97.5	96.4	16	-3.2	77.1	0	0.0
2021	28	97.4	96.9	16	-3.0	67.2	0	0.0
2022	14	97.6	96.8	7	-3.2	78.9	0	0.0

Tabel: 181 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	97.8
2001	10	100.0	0	0.0	0	0.0	10	97.1
2002	14	100.0	0	0.0	0	0.0	14	97.7
2004	19	100.0	0	0.0	0	0.0	19	97.7
2006	26	100.0	0	0.0	0	0.0	26	97.7
2007	23	100.0	0	0.0	0	0.0	23	97.5
2008	22	100.0	0	0.0	0	0.0	22	98.1
2009	23	100.0	0	0.0	0	0.0	23	99.1
2010	27	100.0	0	0.0	0	0.0	27	98.3
2011	25	100.0	0	0.0	0	0.0	25	99.1
2012	32	99.9	0	0.0	0	0.0	32	97.7
2013	25	100.0	0	0.0	0	0.0	25	96.7
2014	20	100.0	0	0.0	0	0.0	20	98.5
2015	38	100.0	0	0.0	0	0.0	38	98.6
2016	23	100.0	0	0.0	0	0.0	23	99.3
2017	32	100.0	0	0.0	0	0.0	32	99.1
2018	24	100.0	0	0.0	0	0.0	24	99.0
2019	23	100.0	0	0.0	0	0.0	23	98.4
2020	24	100.0	0	0.0	0	0.0	24	98.6
2021	27	100.0	0	0.0	0	0.0	27	98.7
2022	14	100.0	0	0.0	0	0.0	14	98.5

Tabel: 182 Rood Vlees: Vruchtbaarheidskenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2005	11	98.0	103.9	98.0	101.1	98.7	95.7	109.6	100.8	98.7

2006	13	98.2	104.3	98.3	101.5	98.9	95.8	109.5	101.1	99.2
2007	12	98.8	103.8	99.2	101.2	99.8	96.2	107.2	101.6	99.5
2008	18	98.4	103.7	98.3	101.3	99.2	96.1	107.8	100.7	99.1
2009	17	99.1	103.8	98.9	101.4	99.6	95.9	107.0	101.2	99.4
2010	40	98.5	104.7	99.5	102.1	99.9	96.7	108.1	102.1	100.1
2011	69	99.0	104.5	100.0	102.4	100.4	97.0	107.8	102.3	100.5
2012	55	99.1	104.4	99.9	102.2	100.4	96.8	107.2	102.1	100.4
2013	53	99.6	104.2	100.3	102.5	100.8	97.2	108.6	102.4	100.6
2014	70	99.4	103.7	99.9	102.0	100.5	97.1	108.1	101.9	100.3
2015	76	98.9	103.8	99.2	101.8	99.9	96.7	108.3	101.5	99.8
2016	71	99.5	104.3	100.0	102.4	100.6	97.1	108.1	102.2	100.5
2017	91	99.4	104.6	100.2	102.6	100.8	97.0	108.9	102.5	100.6
2018	74	99.6	104.5	100.3	102.7	100.8	97.3	109.7	102.5	100.8
2019	71	99.6	104.5	99.9	102.7	100.6	96.9	109.8	102.3	100.4
2020	87	99.2	105.1	100.1	103.0	100.4	96.9	110.6	102.6	100.7
2021	55	99.4	104.5	99.9	102.6	100.3	96.9	110.7	102.2	100.4
2022	32	100.0	104.3	100.0	102.6	100.7	96.9	110.8	102.3	100.5
2023	16	99.6	105.1	100.3	103.1	100.8	96.8	110.9	102.8	100.9

Tabel: 183 Rood Vlees: Geboortekennmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2010	10	118.1	104.0	78.1	91.8	104.9	112.9
2011	11	118.7	102.5	77.5	91.1	104.3	112.9
2013	11	114.9	100.5	80.9	92.4	105.4	112.3
2015	19	113.8	102.3	81.8	90.6	105.1	114.1
2016	22	113.8	102.4	81.3	91.5	105.8	112.2
2017	27	113.9	102.1	81.0	91.6	106.4	111.1

2018	16	112.6	102.3	82.6	90.6	106.4	112.6
2019	24	112.3	102.2	82.8	91.4	105.9	112.0
2020	19	112.6	102.9	82.6	90.5	105.6	112.6
2021	18	111.9	103.3	83.9	91.7	107.2	113.6
2022	21	112.0	103.0	83.1	90.9	107.5	112.2
2023	23	112.4	103.1	82.9	90.1	105.7	112.7
2024	22	113.4	102.9	82.0	90.6	106.3	112.7
2025	24	111.7	102.9	83.8	90.5	107.4	113.6

Tabel: 184 Rood Vlees: Vleeskenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2005	10	92.4	59.4	96.4	84.2	81.6	93.6	99.2	95.9	84.2	94.3	100.8
2006	13	93.0	59.1	94.7	84.4	81.8	93.1	99.7	96.4	83.6	94.1	100.5
2008	14	94.0	60.9	95.4	85.7	83.4	93.7	100.4	96.8	85.8	94.9	102.1
2010	22	94.3	60.8	94.8	86.1	82.8	93.6	100.6	97.1	85.3	94.6	102.6
2011	27	93.6	59.2	94.4	85.5	81.2	93.3	100.2	97.4	83.5	94.4	101.8
2012	16	93.2	58.9	93.4	85.2	81.2	92.8	100.2	97.2	83.2	93.9	101.1
2013	21	91.9	59.0	95.4	85.3	80.2	94.6	98.5	96.4	84.1	94.5	101.1
2014	24	91.7	58.1	94.7	87.1	77.4	94.4	98.9	97.6	81.9	94.5	101.9
2015	18	93.9	61.0	94.2	89.9	79.1	94.8	100.8	98.1	83.4	95.1	104.4
2016	11	92.8	58.8	93.5	90.1	76.8	94.7	100.4	98.1	81.3	94.5	103.7

Tabel: 185 Witrood: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	593	-1543.6	-75.5	-66.3	-74.1	-9.5	-16.7	-5.5	-511.9
1981	651	-1637.3	-79.3	-69.1	-78.3	-8.8	-15.6	-5.5	-535.2
1982	685	-1654.5	-79.4	-69.8	-79.1	-7.2	-15.5	-5.5	-538.3
1983	500	-1696.1	-80.6	-72.1	-81.0	-6.0	-17.2	-5.6	-552.0
1984	492	-1774.1	-84.7	-74.4	-84.6	-6.9	-16.3	-5.6	-574.2
1985	777	-1735.1	-84.3	-72.3	-82.8	-9.5	-14.5	-5.6	-563.8
1986	1200	-1767.9	-84.7	-72.7	-84.4	-7.3	-13.0	-5.7	-566.9
1987	2324	-1730.4	-82.6	-71.5	-82.6	-6.5	-13.2	-5.6	-555.2
1988	3293	-1675.2	-81.0	-70.1	-80.1	-8.2	-14.2	-5.6	-544.6
1989	3395	-1794.2	-84.5	-73.0	-85.5	-4.0	-11.3	-5.7	-567.4
1990	3794	-1683.7	-80.9	-70.3	-80.5	-6.7	-13.8	-5.6	-544.9
1991	4290	-1600.6	-77.8	-67.1	-76.7	-8.2	-13.5	-5.5	-522.0
1992	4192	-1550.9	-76.5	-65.8	-74.4	-10.1	-14.6	-5.5	-512.6
1993	4077	-1465.5	-73.8	-63.1	-70.4	-12.1	-15.3	-5.4	-492.8
1994	3695	-1450.5	-71.5	-61.9	-69.7	-9.3	-14.1	-5.4	-480.8
1995	2870	-1307.9	-65.1	-57.5	-63.2	-9.3	-15.4	-5.3	-442.7
1996	1222	-1300.8	-65.2	-57.3	-62.9	-10.0	-15.5	-5.3	-442.1
1997	570	-1223.1	-64.8	-54.5	-59.3	-14.9	-15.5	-5.2	-428.9
1998	403	-1193.3	-62.1	-53.7	-57.9	-12.9	-15.9	-5.2	-417.0
1999	359	-1087.5	-58.9	-50.4	-53.1	-15.6	-16.8	-5.2	-393.4
2000	306	-1055.8	-58.3	-49.8	-51.6	-16.9	-17.8	-5.2	-389.2
2001	295	-950.5	-54.7	-46.8	-46.6	-18.3	-18.9	-4.9	-365.2
2002	226	-1035.2	-57.0	-48.7	-48.5	-15.9	-17.0	-1.1	-380.6
2003	169	-946.4	-57.2	-46.7	-36.3	-23.0	-19.1	13.3	-372.5
2004	209	-997.7	-57.3	-47.2	-39.2	-19.3	-16.6	12.4	-374.8
2005	241	-1042.5	-61.1	-48.7	-41.7	-22.7	-16.4	11.5	-392.8
2006	247	-953.5	-57.5	-45.6	-38.7	-22.7	-16.4	9.4	-368.6
2007	252	-933.7	-59.7	-45.6	-38.1	-28.2	-17.7	8.8	-375.1
2008	237	-937.0	-59.7	-45.8	-38.0	-28.0	-17.9	9.3	-376.3
2009	251	-882.7	-57.9	-43.4	-37.9	-29.4	-17.3	5.1	-360.2

2010	237	-840.9	-57.6	-42.1	-36.6	-31.9	-17.6	3.8	-353.9
2011	241	-914.2	-59.5	-44.4	-38.8	-29.9	-17.2	5.9	-369.4
2012	244	-889.6	-57.7	-43.0	-36.4	-28.5	-16.2	8.1	-357.9
2013	268	-948.8	-60.4	-45.0	-40.0	-29.0	-16.1	6.6	-374.7
2014	272	-920.7	-60.3	-44.4	-39.2	-30.9	-16.6	5.9	-371.8
2015	256	-968.9	-61.1	-46.1	-41.0	-28.4	-16.5	6.6	-381.3
2016	277	-916.1	-60.3	-44.9	-38.3	-30.6	-17.7	7.2	-374.0
2017	254	-845.2	-56.5	-41.2	-36.0	-29.4	-15.7	5.1	-346.9
2018	223	-810.4	-54.6	-40.7	-35.0	-29.1	-17.0	4.2	-338.6
2019	225	-866.4	-56.8	-42.3	-36.9	-28.9	-16.5	5.5	-352.3
2020	193	-1015.0	-61.1	-45.8	-44.6	-24.9	-13.1	4.0	-380.2
2021	184	-894.2	-56.0	-43.3	-40.4	-25.3	-16.5	1.5	-354.3
2022	127	-985.9	-60.3	-46.0	-43.9	-25.8	-15.5	3.0	-378.6
2023	43	-958.5	-61.1	-45.4	-42.9	-29.1	-16.3	2.4	-378.6

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

Tabel: 186 Witrood: Exterieurkenmerken bouw

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	35	94.2	90.9	95.9	95.5	96.4	92.7	98.4
1981	94	93.7	92.5	95.9	95.4	98.0	93.5	98.4
1982	141	94.6	89.7	94.6	95.5	95.6	92.7	96.4
1983	109	94.4	92.5	95.4	95.3	98.7	92.0	97.2
1984	99	96.4	92.9	96.4	96.9	98.7	94.7	99.6
1985	216	96.2	93.4	96.1	96.5	99.3	93.9	99.3
1986	287	96.6	94.0	96.7	96.9	99.8	94.1	100.0
1987	495	96.4	94.2	96.8	97.1	99.8	94.6	100.3
1988	670	96.0	94.2	96.5	96.8	100.0	94.5	99.6

1989	772	96.2	94.1	96.6	96.6	100.0	94.4	99.8
1990	1138	96.8	94.3	96.6	96.8	100.4	94.9	99.8
1991	1331	97.0	94.3	96.5	96.9	100.4	95.4	99.9
1992	1344	97.0	94.4	96.8	96.9	100.5	95.1	100.2
1993	1343	96.8	94.7	96.9	96.9	100.7	94.7	100.1
1994	1116	97.3	95.3	97.3	97.2	101.1	95.1	100.9
1995	778	97.9	95.0	97.5	97.6	100.7	95.2	100.9
1996	247	97.6	96.1	97.8	97.3	101.8	95.0	101.0
1997	102	97.6	95.1	98.3	97.9	100.4	94.5	101.3
1998	43	97.7	96.0	97.8	97.6	101.6	95.6	101.2
1999	27	97.5	94.9	97.0	97.5	101.0	95.5	100.8
2000	24	98.0	94.8	98.0	98.1	100.8	95.5	101.3
2001	19	100.2	95.4	100.3	100.0	99.6	95.6	102.1
2002	10	99.9	97.0	99.8	99.2	101.8	95.8	102.1
2003	11	98.6	94.6	98.2	98.3	100.0	95.2	101.2
2005	13	100.6	95.8	99.9	99.5	100.5	95.5	103.0
2006	14	101.0	95.1	100.3	100.3	99.7	95.9	103.1
2009	11	99.7	95.8	99.9	99.4	99.5	96.1	102.5

Tabel: 187 Witrood: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	35	92.1	102.6	100.3	87.3	90.1
1981	94	92.9	104.3	100.3	88.6	90.6
1982	141	92.4	101.9	101.0	86.9	90.0
1983	109	93.6	102.4	100.3	89.0	91.0
1984	99	94.5	102.6	101.2	90.8	92.2
1985	216	95.1	103.6	100.8	90.9	92.4

1986	287	95.5	103.5	100.8	91.5	92.8
1987	495	95.1	102.8	101.8	91.5	92.5
1988	670	94.8	103.4	101.3	91.3	92.1
1989	772	94.9	103.6	100.9	91.0	92.3
1990	1138	94.8	103.1	102.0	91.2	91.9
1991	1331	94.9	102.9	102.0	91.3	92.0
1992	1344	95.1	103.4	101.4	91.3	92.3
1993	1343	95.0	103.9	100.9	91.2	92.1
1994	1116	95.1	103.9	101.0	91.5	92.3
1995	778	95.1	103.2	101.4	91.6	92.5
1996	247	94.8	104.0	101.1	91.5	92.2
1997	102	94.6	105.5	99.5	91.2	92.0
1998	43	94.9	105.0	99.7	91.4	92.2
1999	27	95.0	104.2	100.4	91.6	92.4
2000	24	94.9	105.2	99.5	91.5	92.5
2001	19	96.1	103.9	101.0	91.7	93.1
2002	10	96.7	104.5	100.1	92.1	93.7
2003	11	95.4	104.0	100.9	91.6	92.5
2005	13	96.4	104.2	100.8	92.3	94.0
2006	14	96.4	104.3	100.8	92.4	93.9
2009	11	95.5	105.5	101.0	92.8	93.3

Tabel: 188 Witrood: Exterieurkenmerken uier

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	35	96.3	93.5	102.2	99.5	92.5	93.4	93.4	99.7
1981	94	94.5	92.5	102.9	97.7	90.9	91.8	92.3	99.2
1982	141	96.2	93.7	101.9	99.7	93.1	94.6	94.4	100.6

1983	109	95.1	93.0	101.3	98.4	92.0	93.2	93.2	99.5
1984	99	96.1	93.6	101.9	99.4	92.2	93.6	93.6	99.9
1985	216	96.2	93.8	102.1	99.6	92.2	93.8	93.9	100.2
1986	287	96.7	93.4	103.0	100.0	92.4	93.3	93.2	100.4
1987	495	96.6	93.0	102.9	99.7	92.4	93.1	92.9	100.2
1988	670	96.1	93.3	103.3	99.1	92.4	93.2	93.2	100.3
1989	772	96.3	92.9	103.7	99.5	92.3	93.0	92.8	100.5
1990	1138	96.1	92.6	103.1	99.9	91.9	93.1	93.0	100.4
1991	1331	96.2	92.6	102.4	100.2	91.6	93.0	93.0	100.0
1992	1344	96.1	93.0	102.7	99.8	91.5	93.1	93.2	99.8
1993	1343	95.8	93.2	102.5	99.2	91.5	93.3	93.3	99.6
1994	1116	96.3	93.1	102.5	99.9	91.3	93.0	92.9	99.5
1995	778	96.4	93.1	102.4	100.2	91.5	92.8	92.9	99.8
1996	247	96.0	92.5	102.9	99.7	91.1	92.6	92.5	99.6
1997	102	96.1	92.9	103.6	98.6	92.5	93.1	92.8	100.0
1998	43	95.6	93.1	102.1	99.0	90.4	92.3	92.8	98.7
1999	27	96.1	93.7	102.6	99.5	91.7	93.5	93.9	99.7
2000	24	96.1	94.0	103.0	98.8	92.1	93.2	93.9	99.7
2001	19	96.7	94.1	102.3	100.2	91.7	93.5	93.8	99.6
2002	10	95.9	93.8	102.5	99.4	90.5	92.4	93.1	98.8
2003	11	97.0	94.5	101.0	100.3	93.4	95.1	95.4	100.3
2005	13	95.5	94.2	103.0	99.2	90.5	93.6	94.3	99.3
2006	14	96.7	94.5	102.4	100.9	91.2	93.9	94.1	99.6
2009	11	97.2	94.4	101.9	100.7	91.7	93.5	93.5	99.4

Tabel: 189 Witrood: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
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1980	35	89.3	81.5	91.1	89.6	74.1	80.1
1981	94	90.1	82.7	88.5	90.0	74.2	79.6
1982	141	87.4	79.6	92.0	89.6	73.2	79.6
1983	109	89.0	82.5	89.9	90.7	74.5	80.3
1984	99	92.3	85.0	91.0	92.1	76.6	83.0
1985	216	91.9	85.2	91.3	92.2	76.5	83.1
1986	287	92.9	86.4	91.2	92.8	77.4	83.9
1987	495	93.3	86.5	90.9	92.5	77.2	83.8
1988	670	92.7	86.0	90.7	92.0	76.7	83.1
1989	772	92.8	86.1	90.6	92.1	76.8	83.1
1990	1138	93.2	86.4	90.5	91.9	76.9	83.2
1991	1331	93.5	86.5	90.6	92.1	77.1	83.4
1992	1344	93.7	86.9	90.5	92.2	77.2	83.6
1993	1343	93.6	87.0	90.3	91.9	77.1	83.3
1994	1116	94.7	88.2	90.5	92.1	77.7	84.1
1995	778	94.9	88.1	90.6	92.4	77.8	84.3
1996	247	95.3	89.0	89.9	92.0	77.8	84.1
1997	102	95.0	88.1	90.3	91.1	77.0	83.4
1998	43	95.7	89.0	89.3	91.7	77.4	83.6
1999	27	94.6	88.0	90.8	92.0	77.6	84.0
2000	24	95.4	88.5	90.7	91.8	77.7	84.2
2001	19	97.4	90.3	91.4	92.9	79.1	86.3
2002	10	97.7	91.4	90.0	93.5	79.5	86.1
2003	11	95.1	88.5	93.1	92.4	78.7	85.6
2005	13	98.0	90.9	90.3	93.8	79.5	86.4
2006	14	98.0	90.6	91.7	93.6	79.8	86.8
2009	11	97.5	90.3	91.8	93.0	79.7	86.5

Tabel: 190 Witrood: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1765	101.1	102.6	101.0	101.4	100.2	100.1	85.5	102.0	101.1
1981	1856	101.2	102.0	100.2	100.9	99.9	100.5	83.2	101.2	100.6
1982	1751	101.7	101.7	100.2	101.0	100.1	99.5	84.4	101.0	100.4
1983	1144	101.4	102.2	100.2	101.3	100.1	99.7	84.2	101.3	100.5
1984	1012	101.4	102.6	100.2	101.7	100.3	99.8	83.9	101.5	100.8
1985	1386	101.4	102.6	100.3	101.6	100.4	99.8	83.6	101.5	100.8
1986	1791	101.6	102.2	100.2	101.4	100.4	99.8	82.9	101.3	100.7
1987	2712	101.5	102.4	100.2	101.6	100.4	99.1	83.1	101.4	100.6
1988	3710	101.6	102.1	100.1	101.3	100.4	98.9	83.0	101.2	100.4
1989	4019	101.6	102.1	100.1	101.4	100.4	99.0	83.3	101.2	100.4
1990	4431	101.7	102.5	100.5	101.8	100.7	99.3	83.5	101.6	100.8
1991	4993	101.8	102.7	100.8	102.2	101.0	99.7	84.7	101.9	101.2
1992	4901	101.8	102.6	100.8	102.0	101.0	100.0	84.8	101.8	101.2
1993	4844	102.0	102.2	100.8	101.9	101.1	100.1	84.9	101.7	101.2
1994	4530	101.8	102.3	100.8	102.0	101.0	99.6	85.3	101.7	101.1
1995	3413	101.4	102.4	100.6	101.8	100.8	99.6	85.8	101.6	101.0
1996	1468	101.2	102.3	100.3	101.7	100.5	99.1	85.6	101.4	100.6
1997	672	100.6	102.3	99.9	101.3	99.9	98.5	86.2	101.1	100.1
1998	466	101.0	102.3	100.3	101.6	100.3	99.2	86.7	101.4	100.6
1999	418	100.9	102.5	100.5	101.8	100.4	99.3	87.8	101.6	100.7
2000	352	101.0	102.7	100.7	102.1	100.7	99.7	87.5	101.9	101.1
2001	331	100.9	102.8	100.9	102.2	100.9	100.2	88.4	102.0	101.3
2002	265	101.1	102.6	101.0	102.0	100.9	100.3	88.2	102.0	101.3
2003	201	100.9	102.9	101.0	102.2	100.9	100.0	88.4	102.1	101.3
2004	235	101.2	102.7	101.0	102.2	101.0	99.8	87.6	102.0	101.3
2005	291	101.1	102.6	100.9	102.0	101.0	99.7	87.8	101.9	101.2
2006	308	100.8	102.7	100.7	102.0	100.7	99.3	88.0	101.8	101.0
2007	330	101.2	102.2	101.0	101.8	101.1	99.7	87.1	101.8	101.1
2008	327	101.3	101.7	100.7	101.3	101.0	99.4	85.8	101.3	100.8
2009	353	100.8	101.7	100.2	101.0	100.5	98.7	86.1	101.0	100.3

2010	361	101.3	101.5	100.6	101.1	101.0	99.3	86.3	101.2	100.7
2011	373	101.2	101.4	100.3	100.8	100.7	98.9	85.8	100.9	100.4
2012	360	101.0	101.7	100.4	101.1	100.6	98.8	86.1	101.1	100.5
2013	387	101.1	102.1	100.8	101.5	100.9	98.9	86.5	101.5	100.8
2014	368	100.9	102.1	100.7	101.6	100.8	99.3	87.1	101.5	100.9
2015	331	101.0	102.4	100.9	101.9	100.9	99.3	87.3	101.8	101.0
2016	365	101.5	102.2	101.2	102.1	101.4	99.8	87.3	101.9	101.4
2017	333	101.5	102.1	101.2	102.0	101.4	99.8	87.8	101.8	101.4
2018	269	101.6	102.0	101.4	102.0	101.6	100.3	87.6	101.9	101.6
2019	285	101.5	102.1	101.4	102.0	101.5	100.1	87.3	101.9	101.5
2020	253	101.6	102.3	101.5	102.2	101.6	99.9	87.3	102.1	101.6
2021	231	101.6	102.3	101.6	102.2	101.6	100.3	88.6	102.2	101.7
2022	156	101.2	102.8	101.7	102.5	101.5	100.1	88.6	102.5	101.8
2023	102	101.5	102.6	101.8	102.5	101.7	100.2	88.4	102.4	101.9

Tabel: 191 Witrood: Gebruikskennmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	27	95.9	0.0	96.1	99.9	101.2
1981	98	95.7	99.5	94.5	98.2	99.6
1982	146	96.9	99.0	95.3	100.7	102.1
1983	109	95.8	99.0	96.4	101.8	103.1
1984	88	96.2	98.5	95.6	100.2	102.4
1985	201	96.1	97.8	95.5	100.0	102.6
1986	280	96.9	99.4	95.1	99.3	102.3
1987	479	96.9	98.8	94.7	99.0	102.0
1988	664	96.1	97.9	94.6	98.8	101.9
1989	749	96.3	98.8	94.4	98.9	102.0

1990	1104	96.4	99.3	94.9	99.3	102.2
1991	1286	97.3	99.0	95.0	99.4	102.1
1992	1271	96.8	98.8	95.2	99.5	102.3
1993	1234	97.0	98.7	94.6	99.0	101.9
1994	987	97.7	99.4	94.8	99.0	101.7
1995	692	98.0	99.7	94.9	99.2	101.6
1996	217	97.3	99.7	94.9	99.1	101.5
1997	80	97.2	98.0	94.2	98.3	100.4
1998	28	97.2	99.3	94.3	98.6	100.3
1999	22	97.5	99.0	94.2	98.4	99.8
2000	24	96.8	99.0	94.5	98.7	100.5
2001	18	97.9	99.1	94.0	98.3	99.8
2002	10	97.8	99.4	93.6	97.9	99.4
2003	11	97.6	99.2	93.8	98.0	99.6
2005	14	98.8	100.2	94.1	97.8	99.7
2006	14	98.2	99.6	93.9	97.6	99.7

Tabel: 192 Witrood: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	593	-146.6	-511.9	0.0	100.6	101.1	91.1	89.6	0.0	0.0
1981	651	-171.0	-535.2	0.0	98.9	100.6	88.5	90.0	99.0	0.0
1982	685	-166.5	-538.3	0.0	101.7	100.4	92.0	89.6	100.0	0.0
1983	500	-167.8	-552.0	0.0	102.9	100.5	89.9	90.7	0.0	0.0
1984	492	-172.6	-574.2	-216.2	101.6	100.8	91.0	92.1	0.0	0.0
1985	777	-188.2	-563.8	-421.8	101.7	100.8	91.3	92.2	97.7	117.7
1986	1200	-187.2	-566.9	-82.8	101.2	100.7	91.2	92.8	98.0	96.5
1987	2324	-200.9	-555.2	-50.4	100.8	100.6	90.9	92.5	99.6	91.0

1988	3293	-210.0	-544.6	174.8	100.7	100.4	90.7	92.0	98.7	96.9
1989	3395	-212.3	-567.4	244.3	100.8	100.4	90.6	92.1	99.4	96.7
1990	3794	-211.1	-544.9	187.6	101.1	100.8	90.5	91.9	98.7	92.9
1991	4290	-203.1	-522.0	160.9	101.0	101.2	90.6	92.1	99.5	88.4
1992	4192	-198.9	-512.6	170.3	101.2	101.2	90.5	92.2	99.5	86.7
1993	4077	-201.4	-492.8	156.5	100.8	101.2	90.3	91.9	99.5	85.4
1994	3695	-200.2	-480.8	105.9	100.7	101.1	90.5	92.1	99.5	73.9
1995	2870	-189.9	-442.7	76.1	100.6	101.0	90.6	92.4	99.3	72.2
1996	1222	-197.7	-442.1	17.0	100.5	100.6	89.9	92.0	99.0	63.0
1997	570	-205.7	-428.9	-7.2	99.5	100.1	90.3	91.1	99.0	69.2
1998	403	-197.6	-417.0	-86.8	99.5	100.6	89.3	91.7	99.0	66.0
1999	359	-205.0	-393.4	-157.0	99.1	100.7	90.8	92.0	98.9	61.9
2000	306	-196.9	-389.2	-189.6	99.8	101.1	90.7	91.8	98.8	63.9
2001	295	-196.1	-365.2	-248.5	99.1	101.3	91.4	92.9	98.8	50.3
2002	226	-211.5	-380.6	-358.1	98.6	101.3	90.0	93.5	98.7	53.6
2003	169	-207.6	-372.5	-370.2	98.8	101.3	93.1	92.4	98.5	60.4
2004	209	-211.0	-374.8	-378.7	98.9	101.3	91.4	93.7	98.3	57.8
2005	241	-216.0	-392.8	-376.5	98.8	101.2	90.3	93.8	98.0	58.2
2006	247	-212.4	-368.6	-356.2	98.7	101.0	91.7	93.6	98.1	52.8
2007	252	-215.7	-375.1	-332.9	98.3	101.1	92.1	94.3	98.2	58.4
2008	237	-211.2	-376.3	-314.4	98.5	100.8	91.3	92.1	98.1	71.5
2009	251	-195.0	-360.2	-286.4	98.8	100.3	91.8	93.0	97.9	53.7
2010	237	-188.1	-353.9	-300.2	99.2	100.7	91.8	93.8	98.1	53.8
2011	241	-196.1	-369.4	-322.0	99.1	100.4	91.8	93.2	98.0	51.4
2012	244	-186.3	-357.9	-323.2	99.3	100.5	93.3	94.0	97.8	48.6
2013	268	-188.0	-374.7	-350.2	99.3	100.8	92.5	94.0	97.8	47.8
2014	272	-204.9	-371.8	-410.0	97.8	100.9	89.3	93.0	97.8	47.8
2015	256	-209.5	-381.3	-443.6	98.1	101.0	91.3	93.4	97.9	53.3
2016	277	-209.4	-374.0	-438.0	98.1	101.4	91.2	92.8	98.0	55.3
2017	254	-195.8	-346.9	-427.2	97.7	101.4	91.2	93.5	98.1	44.8
2018	223	-186.2	-338.6	-417.0	97.2	101.6	93.0	94.0	98.1	41.7
2019	225	-175.1	-352.3	-407.1	97.7	101.5	0.0	0.0	98.1	45.3
2020	193	-207.5	-380.2	-482.3	97.3	101.6	0.0	0.0	98.2	51.0

2021	184	-203.8	-354.3	-441.5	97.6	101.7	0.0	0.0	98.1	52.1
2022	127	-198.7	-378.6	-466.0	97.3	101.8	0.0	0.0	98.1	61.8
2023	43	-199.5	-378.6	-407.0	97.4	101.9	0.0	0.0	98.2	74.2

Tabel: 193 Witrood: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1985	11	98.8	98.6	98.8	98.6	100.9	100.2
1989	12	100.2	98.6	100.2	98.6	101.8	100.9
1990	14	98.7	98.6	98.7	98.6	100.7	100.4
1991	30	99.1	98.8	99.1	98.8	101.0	100.8
1992	18	100.2	98.9	100.2	98.9	101.9	101.4
1993	67	100.0	98.8	100.0	98.8	101.9	101.2
1994	96	100.6	98.6	100.6	98.6	102.1	101.0
1995	66	100.2	98.8	100.2	98.8	102.1	101.5
1996	10	100.5	98.9	100.5	98.9	102.5	101.3
1997	18	99.4	99.4	99.4	99.4	101.0	101.4
1998	19	100.0	98.5	100.0	98.5	101.6	101.2
1999	22	99.1	98.7	99.1	98.7	101.2	101.1
2000	42	99.1	98.7	99.1	98.7	101.3	101.3
2001	61	99.1	98.9	99.1	98.9	101.0	101.3
2002	51	99.6	98.8	99.6	98.8	101.6	101.5
2003	63	99.5	98.7	99.5	98.7	101.5	101.3
2004	102	99.0	98.7	99.0	98.7	101.1	101.3
2005	152	98.8	98.7	98.8	98.7	101.1	101.1
2006	177	99.0	98.7	99.0	98.7	101.2	101.3
2007	213	99.0	98.9	99.0	98.9	101.1	101.2
2008	302	98.8	99.0	98.8	99.0	100.9	101.1

2009	332	98.9	98.8	98.9	98.8	101.1	101.0
2010	331	99.1	98.9	99.1	98.9	101.4	101.2
2011	390	99.1	98.8	99.1	98.8	101.3	101.1
2012	376	99.2	98.7	99.2	98.7	101.4	101.0
2013	396	99.2	98.7	99.2	98.7	101.5	101.1
2014	381	99.1	98.7	99.1	98.7	101.3	101.1
2015	376	99.4	98.7	99.4	98.7	101.5	101.2
2016	391	99.2	98.8	99.2	98.8	101.4	101.3
2017	374	99.3	98.9	99.3	98.9	101.4	101.3
2018	339	99.7	98.6	99.7	98.6	101.5	101.2
2019	316	99.7	98.7	99.7	98.7	101.5	101.3
2020	273	99.7	98.8	99.7	98.8	101.6	101.3
2021	263	99.7	98.7	99.7	98.7	101.6	101.1
2022	215	99.6	98.9	99.6	98.9	101.5	101.2
2023	205	99.9	99.0	99.9	99.0	101.8	101.3
2024	225	99.3	99.2	99.3	99.2	101.4	101.4
2025	174	99.4	99.1	99.4	99.1	101.5	101.4

Tabel: 194 Witrood: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	165	86.4	104.9	116.6	106.9	97.8	103.5
1981	446	84.6	105.0	118.4	109.0	94.9	99.4
1982	638	87.0	105.0	116.2	107.6	96.2	101.5
1983	514	87.3	105.8	116.3	107.4	95.8	102.2
1984	551	85.1	105.3	118.4	108.5	95.5	101.1
1985	921	84.1	106.7	119.7	108.3	94.4	102.0
1986	1293	84.1	106.5	119.6	108.9	94.9	101.1

1987	2209	84.2	106.4	119.8	108.6	95.2	102.7
1988	3311	83.8	106.7	120.0	107.7	95.4	103.4
1989	3847	84.6	106.1	119.0	107.4	95.3	103.1
1990	4330	84.7	106.1	119.2	108.1	95.4	103.1
1991	4778	84.5	106.1	119.6	109.3	95.3	102.1
1992	4540	83.7	106.2	120.3	109.0	95.5	103.0
1993	4006	84.5	105.9	119.3	107.6	95.8	103.8
1994	2343	83.8	105.7	120.0	108.8	95.3	102.4
1995	1510	85.3	105.5	118.7	108.7	95.7	103.1
1996	553	84.6	105.0	119.1	108.1	96.0	103.7
1997	219	83.5	105.5	120.3	108.1	96.6	104.4
1998	117	84.6	105.3	119.3	108.4	96.1	103.2
1999	111	84.9	105.3	119.0	108.3	95.5	103.0
2000	109	85.0	105.0	119.5	110.1	94.9	102.5
2001	101	85.5	104.9	119.1	110.0	96.0	103.2
2002	91	85.0	105.4	119.2	109.6	96.7	103.5
2003	92	85.5	104.6	118.7	109.7	95.7	103.0
2004	124	84.3	104.1	120.3	110.1	95.5	103.9
2005	136	83.8	105.1	120.1	109.1	95.7	103.2
2006	122	84.3	104.2	120.0	109.5	95.3	103.5
2007	206	83.2	104.8	120.7	109.4	95.5	102.6
2008	148	83.4	104.9	120.7	109.9	95.0	102.1
2009	201	82.6	106.0	121.3	108.5	95.1	103.1
2010	218	83.6	106.1	120.6	108.9	95.0	103.2
2011	245	83.4	106.2	120.7	109.0	94.4	103.0
2012	232	82.4	106.2	121.6	108.7	95.3	103.5
2013	211	82.9	105.8	121.1	108.4	94.7	103.5
2014	204	82.0	105.7	121.8	108.8	94.6	103.3
2015	221	82.3	105.3	121.7	108.9	94.9	104.1
2016	180	82.1	105.8	121.8	108.9	94.9	104.0
2017	173	82.2	105.3	121.7	108.8	95.1	104.2
2018	174	82.2	104.9	121.7	108.7	94.9	104.3
2019	175	82.4	105.8	121.5	108.1	95.0	104.4

2020	167	82.3	105.6	121.6	108.7	95.6	104.6
2021	154	81.8	105.5	122.0	108.7	95.8	103.6
2022	120	81.3	105.7	122.3	107.6	96.0	104.6
2023	125	80.7	106.0	122.6	107.2	96.1	104.5
2024	111	80.9	106.1	122.6	107.7	96.3	104.2
2025	96	81.1	106.3	122.4	107.3	96.7	104.7

Tabel: 195 Witrood: Vleeskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1987	13	101.6	106.3	95.8	108.8	103.7	101.8	101.5	99.5	99.5	103.8	96.4
1989	15	101.7	104.7	95.3	110.6	101.3	103.6	101.9	100.7	98.3	104.6	98.5
1990	66	102.6	107.2	95.0	111.2	103.3	102.6	102.5	100.0	100.1	104.5	98.3
1991	202	102.5	107.9	95.0	110.9	104.0	102.4	102.3	99.8	100.3	104.5	97.7
1992	184	102.3	108.2	94.8	110.4	104.4	102.1	102.0	99.5	100.7	104.0	97.4
1993	184	101.9	107.1	95.2	110.1	103.3	102.6	101.6	99.8	100.2	104.1	97.8
1994	301	101.9	106.4	95.5	110.1	102.8	102.8	101.8	100.0	99.9	104.1	98.2
1995	365	101.8	105.8	95.8	109.1	102.8	102.5	101.7	99.8	99.8	103.9	97.8
1996	106	101.8	105.1	95.9	109.3	102.2	102.9	101.8	100.0	99.6	104.0	98.5
1997	69	102.3	104.9	97.4	109.5	102.1	103.0	102.4	100.3	99.3	104.4	99.0
1998	84	102.1	107.0	96.7	110.1	103.2	103.2	101.8	100.0	100.5	104.7	98.2
1999	98	101.8	106.4	96.6	110.0	102.6	103.1	101.7	99.8	99.8	104.8	97.7
2000	124	101.4	105.8	97.2	109.8	101.9	103.4	101.3	100.0	99.4	105.1	97.8
2001	129	101.1	105.4	97.6	109.5	101.6	103.4	101.1	99.9	99.0	105.1	97.5
2002	121	101.1	105.0	97.9	109.4	101.1	103.4	101.1	100.1	98.5	105.1	97.5
2003	125	100.6	105.2	97.7	109.7	100.7	103.8	100.5	100.1	98.5	105.3	97.4
2004	161	101.2	105.5	97.7	109.3	101.7	103.6	101.0	100.1	99.4	105.1	97.8
2005	220	101.1	104.8	97.7	108.8	101.6	103.4	101.0	100.1	99.2	104.9	97.5

2006	209	100.7	105.0	97.8	109.2	101.0	103.9	100.5	100.0	98.9	105.2	97.4
2007	238	100.3	103.9	98.1	109.0	100.1	104.0	100.4	100.1	97.8	105.1	97.2
2008	236	100.2	102.9	98.7	108.2	100.0	103.6	100.6	99.9	97.2	104.9	96.8
2009	259	100.0	103.4	98.7	108.5	99.9	103.9	100.2	99.9	97.3	105.0	96.6
2010	254	99.4	102.1	98.9	107.2	99.4	103.7	99.7	100.0	96.7	104.9	95.6
2011	236	99.4	102.1	99.0	107.5	99.1	103.8	99.8	100.0	96.4	105.0	95.7
2012	219	99.1	101.9	99.7	107.2	98.9	104.0	99.5	100.0	96.3	105.3	95.4
2013	207	99.0	102.8	99.3	108.2	98.7	104.2	99.3	100.0	96.2	105.4	95.7
2014	163	99.6	103.6	99.4	108.6	99.2	104.1	99.8	100.1	96.9	105.6	96.1
2015	91	99.7	103.8	99.8	108.7	99.4	104.4	99.8	100.2	96.9	105.8	96.4
2016	55	99.9	103.7	100.1	108.6	99.7	104.4	100.0	100.3	97.2	106.2	96.4
2017	23	99.4	102.7	99.6	108.3	98.6	104.0	99.7	100.2	96.2	105.3	96.3

Tabel: 196 Witrood: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	290	-2721.4	-9193.7	-415.1	-343.3
2002	225	-3451.4	-11939.0	-527.2	-434.8
2003	169	-3515.6	-12027.3	-540.7	-440.4
2004	209	-3572.6	-12326.4	-549.1	-447.7
2005	240	-3593.1	-12351.7	-554.4	-448.8
2006	245	-3406.9	-11646.2	-526.8	-424.8
2007	252	-3286.8	-11103.6	-511.8	-407.3
2008	237	-3169.6	-10670.1	-493.4	-392.8
2009	247	-2959.2	-9942.2	-463.5	-364.8
2010	236	-3019.0	-10101.6	-474.7	-370.9
2011	241	-3208.3	-10865.3	-501.9	-396.0
2012	245	-3192.7	-10835.6	-499.6	-393.9

2013	268	-3412.2	-11631.2	-533.4	-421.4
2014	272	-3755.4	-12843.8	-585.7	-464.7
2015	256	-3970.5	-13645.2	-616.5	-493.2
2016	278	-3912.2	-13360.6	-609.0	-484.9
2017	258	-3783.5	-12957.7	-590.1	-468.1
2018	223	-3682.8	-12589.0	-573.0	-456.7
2019	225	-3678.9	-12603.4	-573.6	-455.4
2020	195	-4206.0	-14642.2	-653.0	-522.6
2021	185	-3911.9	-13473.2	-605.7	-487.1
2022	127	-4146.3	-14343.3	-643.4	-515.4
2023	43	-3779.7	-12957.4	-589.8	-467.5

Tabel: 197 Witrood: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	593	96.4	95.7	0	0.0	0.0	0	0.0
1981	651	95.5	94.6	0	0.0	0.0	0	0.0
1982	685	95.9	94.3	0	0.0	0.0	0	0.0
1983	500	95.3	94.5	0	0.0	0.0	0	0.0
1984	492	94.8	94.7	0	0.0	0.0	0	0.0
1985	777	95.1	95.0	613	-4.5	117.7	0	0.0
1986	1200	94.6	95.1	919	-4.3	96.5	0	0.0
1987	2324	94.0	95.1	1291	-4.2	91.0	0	0.0
1988	3293	94.1	95.0	1334	-4.1	96.9	0	0.0
1989	3395	94.1	95.1	1455	-4.2	96.7	0	0.0
1990	3794	94.1	95.6	1667	-4.0	92.9	0	0.0

1991	4290	94.3	96.0	1808	-3.8	88.4	0	0.0
1992	4192	93.9	95.7	1773	-3.8	86.7	0	0.0
1993	4077	94.0	95.8	1606	-3.7	85.4	0	0.0
1994	3695	94.0	96.1	1285	-3.4	73.9	0	0.0
1995	2870	94.1	96.2	947	-3.2	72.2	0	0.0
1996	1222	94.2	95.8	322	-3.1	63.0	0	0.0
1997	570	94.3	96.1	134	-3.0	69.2	0	0.0
1998	403	94.2	95.7	87	-3.1	66.0	0	0.0
1999	359	94.2	95.6	55	-3.0	61.9	0	0.0
2000	306	94.4	96.0	49	-3.1	63.9	0	0.0
2001	295	94.5	95.9	56	-2.9	50.3	19	98.1
2002	226	94.2	96.0	44	-2.9	53.6	10	99.6
2003	169	94.4	96.0	33	-2.7	60.4	11	96.5
2004	209	94.5	95.8	24	-2.8	57.8	7	98.1
2005	241	95.0	96.3	29	-3.0	58.2	13	98.9
2006	247	94.9	96.3	32	-2.6	52.8	14	98.6
2007	252	95.6	96.2	27	-2.8	58.4	9	98.6
2008	237	96.1	96.6	26	-3.0	71.5	7	98.1
2009	251	95.9	96.2	70	-2.5	53.7	11	97.8
2010	237	95.5	96.2	59	-2.7	53.8	6	97.2
2011	241	95.5	96.4	66	-2.6	51.4	6	98.7
2012	244	96.0	96.8	81	-2.4	48.6	3	97.7
2013	268	95.8	96.3	110	-2.6	47.8	4	99.0
2014	272	95.4	95.8	103	-2.7	47.8	3	100.0
2015	256	94.9	95.6	96	-2.8	53.3	9	100.0
2016	277	95.1	95.7	92	-2.8	55.3	6	98.8
2017	254	95.3	95.9	108	-2.4	44.8	4	100.2
2018	223	95.6	95.6	110	-2.3	41.7	1	98.0
2019	225	96.3	96.1	142	-2.4	45.3	0	0.0
2020	193	94.9	95.8	90	-2.6	51.0	0	0.0
2021	184	95.0	94.8	67	-2.5	52.1	0	0.0
2022	127	95.4	95.3	70	-2.8	61.8	0	0.0
2023	43	94.7	94.9	21	-2.8	74.2	0	0.0

Tabel: 198 Witrood: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1985	17	99.8	0	0.0	0	0.0	17	94.5
1986	11	99.7	0	0.0	0	0.0	11	94.5
1987	36	99.1	0	0.0	0	0.0	36	91.9
1988	41	99.1	0	0.0	0	0.0	41	91.8
1989	41	99.4	0	0.0	0	0.0	41	93.1
1990	108	99.4	0	0.0	0	0.0	108	93.2
1991	186	99.4	0	0.0	0	0.0	186	93.6
1992	174	99.4	0	0.0	0	0.0	174	93.4
1993	158	99.6	0	0.0	0	0.0	158	94.2
1994	220	99.6	0	0.0	0	0.0	220	94.0
1995	238	99.5	0	0.0	0	0.0	238	93.5
1996	78	99.6	0	0.0	0	0.0	78	94.2
1997	45	99.7	0	0.0	0	0.0	45	94.3
1998	46	99.5	0	0.0	0	0.0	46	93.6
1999	44	99.7	0	0.0	0	0.0	44	94.7
2000	54	99.6	0	0.0	0	0.0	54	94.4
2001	73	99.7	0	0.0	0	0.0	73	94.2
2002	61	99.6	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	99.6	0	0.0	0	0.0	111	94.0
2006	129	99.6	0	0.0	0	0.0	129	94.1
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	94.6
2010	230	99.6	0	0.0	0	0.0	230	94.7
2011	234	99.8	0	0.0	0	0.0	234	95.7
2012	238	99.7	0	0.0	0	0.0	238	95.2
2013	263	99.7	0	0.0	0	0.0	263	95.3
2014	259	99.8	0	0.0	0	0.0	259	95.6
2015	251	99.8	0	0.0	0	0.0	251	95.6
2016	270	99.8	0	0.0	0	0.0	270	95.7
2017	254	99.7	0	0.0	0	0.0	254	95.3
2018	218	99.8	0	0.0	0	0.0	218	95.4
2019	221	99.8	0	0.0	0	0.0	221	95.4
2020	190	99.6	0	0.0	0	0.0	190	94.5
2021	168	99.7	0	0.0	0	0.0	168	95.3
2022	121	99.8	0	0.0	0	0.0	121	95.5
2023	42	99.6	0	0.0	0	0.0	42	94.6

Tabel: 199 Witblauw: Melkproductiekenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	129	-2050.9	-104.2	-81.1	-97.3	-22.2	-9.2	-5.9	-661.6
1981	93	-2017.2	-104.6	-80.9	-95.8	-26.6	-11.5	-5.9	-662.1
1982	85	-2246.3	-113.0	-88.1	-106.3	-23.3	-9.0	-6.2	-717.9
1983	105	-2189.2	-113.0	-87.6	-103.6	-28.6	-12.3	-5.8	-715.9
1984	95	-2301.7	-115.8	-90.9	-108.9	-24.0	-10.8	-6.2	-738.4
1985	103	-2322.5	-118.4	-92.2	-109.8	-28.0	-11.8	-6.2	-751.7
1986	114	-2411.9	-122.2	-94.3	-113.9	-27.9	-9.2	-6.2	-772.2
1987	118	-2328.9	-120.9	-92.1	-110.1	-32.9	-11.0	-6.2	-758.9

1988	113	-2471.5	-127.9	-97.7	-116.7	-35.4	-12.3	-6.4	-803.8
1989	118	-2400.7	-124.8	-94.9	-113.4	-34.7	-11.8	-6.3	-782.6
1990	84	-2207.5	-117.7	-88.8	-104.6	-37.0	-13.2	-6.1	-734.8
1991	61	-2385.6	-123.7	-93.7	-112.8	-34.1	-10.1	-6.3	-774.2
1992	25	-2290.2	-116.8	-90.6	-108.4	-27.8	-11.0	-6.2	-739.9
1993	40	-2263.9	-119.5	-89.8	-107.2	-35.5	-10.9	-6.2	-744.6
1994	34	-2318.9	-123.8	-90.7	-109.6	-40.2	-8.4	-6.2	-761.6
1995	36	-2182.3	-118.3	-86.2	-103.5	-41.3	-10.0	-6.3	-725.9
1996	21	-2098.2	-114.4	-84.1	-99.5	-39.4	-11.3	-6.0	-705.2
1997	34	-2051.2	-113.1	-84.3	-97.4	-41.3	-15.9	-6.0	-701.9
1998	24	-2003.8	-112.1	-82.0	-95.2	-43.6	-14.4	-5.9	-689.2
1999	19	-2018.8	-113.3	-81.3	-95.9	-44.6	-12.3	-6.1	-689.5
2000	13	-1943.0	-109.2	-80.1	-92.6	-43.1	-15.7	-6.2	-671.9
2004	11	-1710.5	-96.3	-70.4	-71.4	-36.8	-11.9	18.7	-591.5

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

Tabel: 200 Witblauw: Exterieurkenmerken bouw

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
2006	10	106.0	90.5	103.9	107.8	90.6	95.0	99.5
2009	10	105.9	90.7	103.4	107.4	91.0	94.5	99.6

Tabel: 201 Witblauw: Exterieurkenmerken beenwerk

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
2006	10	97.5	101.5	100.3	90.2	97.2
2009	10	97.5	101.2	100.8	90.4	97.6

Tabel: 202 Witblauw: Exterieurkenmerken uier

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
2006	10	107.3	104.5	100.8	106.9	108.7	104.2	102.6	106.0
2009	10	107.0	105.3	101.1	106.8	108.7	104.8	103.6	106.5

Tabel: 203 Witblauw: Exterieurkenmerken bovenbalk

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
2006	10	97.3	90.2	110.3	97.2	87.2	98.4
2009	10	97.0	90.4	110.6	97.4	87.4	98.6

Tabel: 204 Witblauw: Vruchtbaarheidskenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	124	95.7	105.2	96.5	101.9	95.7	91.3	116.1	100.5	96.5
1981	118	96.1	104.6	96.4	101.3	96.0	91.9	114.5	100.2	96.6
1982	101	95.5	105.0	96.3	101.4	95.5	91.3	114.4	100.1	96.3
1983	181	95.6	104.6	95.9	101.0	95.4	91.6	114.8	99.8	96.1
1984	210	95.2	104.8	96.0	101.0	95.3	91.7	115.1	99.9	96.1
1985	257	95.5	104.6	96.1	101.0	95.4	92.0	115.3	99.9	96.2
1986	372	95.6	104.7	96.3	101.1	95.6	92.2	115.1	100.1	96.4
1987	562	96.1	104.1	96.6	101.0	96.0	92.9	115.6	100.0	96.7
1988	793	95.8	104.1	96.6	100.9	95.8	92.9	115.7	100.0	96.6
1989	1250	95.8	104.2	96.8	101.0	96.0	92.9	115.6	100.1	96.8
1990	1801	95.8	104.1	96.6	100.9	96.0	93.2	115.1	100.0	96.8
1991	2341	95.7	104.0	96.6	100.9	95.9	93.1	114.8	99.9	96.7
1992	2750	95.5	103.7	96.5	100.6	95.9	92.9	113.8	99.7	96.6
1993	3119	95.5	103.6	96.6	100.5	95.9	93.0	113.4	99.7	96.6
1994	3589	95.3	103.5	96.4	100.3	95.8	93.0	111.8	99.5	96.5
1995	3898	95.5	103.3	96.5	100.2	96.0	93.2	111.0	99.5	96.5
1996	3847	95.7	103.0	96.6	100.1	96.1	93.3	110.1	99.5	96.6
1997	3815	95.8	102.9	96.7	100.0	96.2	93.4	109.7	99.4	96.6
1998	4028	95.8	102.8	96.8	100.0	96.4	93.5	108.4	99.5	96.8
1999	4499	95.8	102.7	96.8	99.9	96.4	93.7	107.6	99.4	96.8
2000	4648	95.9	102.6	96.9	99.8	96.6	94.1	106.4	99.4	96.9
2001	4185	96.0	102.4	96.9	99.7	96.7	94.2	104.9	99.3	96.9
2002	4348	96.2	102.3	97.1	99.7	96.9	94.6	104.1	99.4	97.2
2003	4544	96.5	102.2	97.3	99.7	97.2	95.0	103.3	99.5	97.4
2004	4951	96.5	102.0	97.2	99.6	97.2	95.2	102.5	99.3	97.4
2005	4849	96.8	101.9	97.4	99.6	97.5	95.6	101.4	99.4	97.6
2006	5032	96.9	101.7	97.4	99.4	97.6	95.9	100.4	99.3	97.7
2007	5115	97.2	101.5	97.4	99.3	97.8	96.2	99.4	99.2	97.8
2008	6566	97.6	101.4	97.8	99.4	98.1	97.1	100.7	99.4	98.2
2009	5985	97.6	101.3	97.8	99.4	98.2	97.4	101.4	99.3	98.3
2010	5723	97.8	101.1	97.9	99.3	98.4	97.9	100.4	99.3	98.5

2011	5889	98.2	100.9	98.3	99.3	98.9	98.7	99.9	99.4	98.9
2012	5741	98.5	100.7	98.5	99.2	99.1	99.1	99.7	99.4	99.1
2013	5635	98.7	100.5	98.6	99.2	99.3	99.5	99.7	99.4	99.3
2014	6000	99.0	100.3	98.8	99.2	99.6	99.9	99.9	99.4	99.5
2015	5933	99.2	100.2	98.9	99.1	99.7	99.9	99.7	99.4	99.5
2016	5968	99.3	100.1	99.0	99.1	99.9	100.0	99.5	99.4	99.6
2017	5718	99.4	100.1	99.1	99.1	100.0	99.9	99.1	99.4	99.7
2018	5828	99.4	100.0	99.0	99.0	99.9	99.7	98.9	99.4	99.6
2019	5614	99.4	100.0	99.0	99.0	99.9	99.4	98.7	99.4	99.5
2020	5397	99.5	99.9	99.1	99.0	100.1	99.6	98.5	99.4	99.6
2021	4968	99.4	100.0	99.1	99.1	100.1	99.5	98.8	99.4	99.6
2022	4383	99.5	100.1	99.1	99.1	100.1	99.6	99.0	99.5	99.7
2023	3647	99.6	100.3	99.4	99.3	100.3	99.8	99.3	99.8	99.9
2024	552	99.5	100.4	99.5	99.5	100.3	99.8	99.7	99.9	100.0

Tabel: 205 Witblauw: Gebruikskenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
2006	10	99.1	0.0	98.0	101.0	100.2

Tabel: 206 Witblauw: NVI met onderliggende kenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
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1980	129	-195.7	-661.6	0.0	100.5	96.5	0.0	0.0	0.0	0.0
1981	93	-197.6	-662.1	0.0	100.9	96.6	0.0	0.0	0.0	0.0
1982	85	-217.9	-717.9	-202.0	100.8	96.3	0.0	0.0	0.0	0.0
1983	105	-218.4	-715.9	0.0	100.8	96.1	0.0	0.0	0.0	0.0
1984	95	-225.6	-738.4	-202.0	101.2	96.1	0.0	0.0	0.0	0.0
1985	103	-230.4	-751.7	0.0	101.0	96.2	0.0	0.0	0.0	0.0
1986	114	-232.1	-772.2	0.0	100.6	96.4	110.0	99.0	0.0	0.0
1987	118	-229.1	-758.9	0.0	101.0	96.7	0.0	0.0	0.0	0.0
1988	113	-242.6	-803.8	429.0	101.3	96.6	108.5	95.0	98.0	0.0
1989	118	-232.2	-782.6	0.0	101.1	96.8	110.5	96.5	0.0	0.0
1990	84	-217.8	-734.8	339.0	101.1	96.8	110.8	97.8	99.0	0.0
1991	61	-225.0	-774.2	324.0	101.0	96.7	110.5	98.2	0.0	0.0
1992	25	-218.5	-739.9	355.0	101.3	96.6	109.8	96.5	96.0	0.0
1993	40	-228.1	-744.6	324.0	101.1	96.6	109.0	97.0	0.0	0.0
1994	34	-226.3	-761.6	470.5	101.1	96.5	115.0	99.0	0.0	0.0
1995	36	-210.5	-725.9	440.5	101.4	96.5	110.4	96.4	96.0	0.0
1996	21	-211.4	-705.2	384.0	100.9	96.6	107.8	96.8	99.0	0.0
1997	34	-208.9	-701.9	0.0	101.4	96.6	110.3	97.2	0.0	0.0
1998	24	-197.4	-689.2	429.0	101.2	96.8	109.7	96.7	96.0	0.0
1999	19	-208.1	-689.5	0.0	101.0	96.8	109.2	96.8	96.5	0.0
2000	13	-212.4	-671.9	385.0	100.9	96.9	110.2	96.8	98.7	0.0
2004	11	-197.5	-591.5	461.0	100.8	97.4	109.7	98.0	98.5	0.0

Tabel: 207 Witblauw: Levensvatbaarheidskenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	24	91.1	0.0	91.1	0.0	90.1	0.0
1988	37	91.4	102.0	91.4	102.0	89.6	104.5

1989	42	91.6	0.0	91.6	0.0	90.3	0.0
1990	52	91.6	0.0	91.6	0.0	90.5	0.0
1991	48	91.8	0.0	91.8	0.0	90.3	0.0
1992	61	91.6	100.5	91.6	100.5	90.3	103.5
1993	48	91.6	0.0	91.6	0.0	90.4	0.0
1994	74	91.9	0.0	91.9	0.0	90.7	0.0
1995	59	91.8	100.0	91.8	100.0	90.6	102.5
1996	50	91.7	101.0	91.7	101.0	90.4	103.0
1997	52	92.4	0.0	92.4	0.0	91.3	0.0
1998	55	92.4	0.0	92.4	0.0	91.4	0.0
1999	68	92.1	101.5	92.1	101.5	91.3	103.5
2000	95	92.4	102.0	92.4	102.0	91.3	104.5
2001	79	92.5	100.0	92.5	100.0	91.2	103.0
2002	70	92.5	103.0	92.5	103.0	91.3	105.0
2003	69	92.4	99.5	92.4	99.5	91.2	103.0
2004	63	92.6	101.5	92.6	101.5	91.7	104.0
2005	61	93.3	100.5	93.3	100.5	92.4	104.0
2006	52	93.7	99.8	93.7	99.8	92.4	103.8
2007	71	93.7	101.0	93.7	101.0	92.4	102.0
2008	48	93.9	100.0	93.9	100.0	92.8	103.5
2009	49	94.2	100.0	94.2	100.0	93.2	104.0
2010	64	93.8	101.0	93.8	101.0	93.0	103.5
2011	67	93.8	99.0	93.8	99.0	93.0	104.0
2012	72	93.4	99.0	93.4	99.0	92.4	103.0
2013	60	93.8	0.0	93.8	0.0	92.4	0.0
2014	42	94.0	101.0	94.0	101.0	93.0	104.0
2015	41	93.7	98.0	93.7	98.0	92.9	103.0
2016	26	94.4	0.0	94.4	0.0	94.0	0.0
2017	22	95.6	101.0	95.6	101.0	95.9	104.0
2018	14	94.8	0.0	94.8	0.0	94.4	0.0

Tabel: 208 Witblauw: Geboortekennmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	23	102.2	101.0	95.8	101.0	103.0	98.0
1981	25	103.3	101.2	94.9	100.5	104.5	101.5
1982	26	106.1	100.3	92.5	106.3	102.7	95.3
1983	44	105.1	100.6	93.3	104.1	99.7	94.9
1984	44	106.0	100.2	92.3	104.5	99.8	95.3
1985	56	105.7	99.9	92.6	103.9	99.8	95.6
1986	87	106.5	100.4	91.7	104.5	99.8	95.4
1987	122	104.4	100.9	93.4	104.4	99.3	94.3
1988	166	104.1	100.9	93.6	103.5	100.0	95.6
1989	223	105.1	100.6	92.5	102.8	100.3	96.4
1990	320	105.5	100.5	92.2	103.1	99.8	95.8
1991	303	105.5	100.4	92.2	102.2	100.0	97.1
1992	398	105.2	100.4	92.4	102.1	99.6	97.4
1993	398	104.9	100.4	92.5	101.5	99.4	97.7
1994	474	104.5	100.3	92.9	101.8	99.7	97.9
1995	517	104.6	100.3	92.8	101.8	99.4	97.7
1996	563	104.0	100.1	93.3	101.9	99.4	97.8
1997	593	103.9	100.2	93.4	102.0	99.3	97.6
1998	726	104.4	99.9	92.9	102.1	99.0	97.3
1999	811	103.8	100.1	93.4	102.0	98.8	97.3
2000	967	103.6	100.1	93.6	101.9	98.9	97.5
2001	904	103.4	100.2	93.8	102.3	98.5	96.8
2002	1078	102.8	100.5	94.3	102.3	98.7	96.6
2003	1163	102.6	100.4	94.4	101.8	98.6	97.4
2004	1371	102.6	100.3	94.4	101.6	98.3	97.5
2005	1566	102.6	100.2	94.4	101.3	98.3	97.7
2006	1889	102.2	100.2	94.9	101.4	98.1	97.6

2007	2159	101.5	100.5	95.5	101.1	97.8	97.8
2008	2406	103.2	100.5	93.7	100.0	97.8	98.9
2009	2877	102.0	100.5	94.9	100.0	98.3	99.2
2010	3133	102.1	100.5	94.7	99.4	98.3	99.5
2011	3373	101.2	100.6	95.7	99.6	98.1	99.6
2012	3496	100.9	100.7	96.4	99.9	98.0	100.4
2013	3304	100.4	101.0	97.1	99.7	98.2	101.8
2014	3455	100.0	101.0	97.9	99.8	98.1	102.8
2015	3418	99.5	101.1	98.5	100.2	98.1	103.0
2016	3371	99.2	101.4	99.0	100.3	98.1	103.4
2017	3358	98.8	101.3	99.4	100.6	97.9	103.1
2018	3306	98.6	101.1	99.7	101.2	97.6	102.6
2019	3171	98.7	101.0	99.7	101.2	97.5	102.6
2020	3031	98.9	101.0	99.6	101.6	97.6	102.4
2021	3039	98.7	100.8	99.8	102.0	97.5	102.0
2022	2749	99.0	100.5	99.5	102.2	97.6	101.5
2023	2302	99.6	100.3	98.9	102.3	97.7	101.5
2024	2224	98.8	99.9	99.7	103.0	97.8	100.8
2025	1622	99.1	100.0	99.4	103.0	97.7	100.7

Tabel: 209 Witblauw: Vleeskenmerken

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	10	98.8	89.9	96.6	96.4	98.0	100.5	101.1	98.4	92.7	98.4	98.5
1981	16	97.0	88.7	95.8	97.9	93.7	101.6	99.5	98.6	91.1	98.3	100.1
1982	15	98.6	91.3	96.9	98.3	97.3	101.1	100.5	99.7	92.1	98.9	98.5
1983	31	97.2	85.5	96.6	93.8	95.7	99.8	100.3	98.3	91.1	97.9	96.9
1984	39	96.3	81.1	96.4	92.6	93.0	99.7	100.1	97.7	88.8	97.3	97.8

1985	47	96.3	81.7	96.7	93.0	92.8	99.8	99.9	97.9	89.6	97.4	98.1
1986	72	96.8	81.4	96.3	92.4	93.6	99.2	100.3	97.9	90.0	96.9	98.1
1987	128	97.6	85.5	96.9	95.0	95.6	100.6	100.3	98.5	91.4	98.3	98.5
1988	187	97.8	85.7	96.9	95.2	95.5	100.3	100.6	98.5	91.6	98.3	98.8
1989	263	98.1	86.9	96.7	96.0	95.6	100.2	100.7	99.3	91.3	98.3	98.0
1990	349	98.1	88.1	96.5	96.3	96.3	100.5	100.2	100.0	91.7	98.6	97.2
1991	377	98.3	88.4	96.7	96.3	96.3	100.0	100.7	99.5	91.7	98.4	97.2
1992	559	98.5	90.2	96.9	96.9	97.3	100.0	100.7	99.4	92.8	98.6	97.2
1993	614	99.1	91.2	97.0	97.4	98.2	100.0	101.1	99.4	93.4	98.6	97.6
1994	845	99.2	92.0	97.2	98.2	97.8	100.1	101.0	100.2	93.5	98.9	97.9
1995	1057	99.0	91.8	97.2	97.9	98.0	100.2	100.8	99.9	93.6	98.9	97.8
1996	1162	99.4	93.1	97.5	98.8	98.4	100.5	100.9	100.3	94.0	99.2	98.2
1997	1286	99.6	93.7	97.5	98.7	98.8	100.4	100.9	100.4	94.6	99.1	98.2
1998	1697	99.3	94.4	97.6	99.1	98.8	100.5	100.6	100.4	94.8	99.2	97.9
1999	2171	99.5	95.1	97.7	99.3	99.3	100.5	100.7	100.4	95.1	99.3	97.7
2000	2663	100.0	96.2	98.0	99.5	100.2	100.4	101.0	100.5	95.7	99.5	97.7
2001	2788	100.2	96.7	98.2	99.6	100.7	100.5	100.9	100.8	96.0	99.5	97.5
2002	3379	100.0	97.3	98.4	99.6	100.8	100.6	100.7	100.7	96.3	99.6	97.3
2003	3759	100.2	97.8	98.6	99.8	101.1	100.7	100.7	100.9	96.6	99.7	97.5
2004	4170	100.3	98.3	98.9	99.9	101.5	100.7	100.7	100.9	97.0	99.7	97.8
2005	4291	100.3	98.7	99.2	100.0	101.7	100.6	100.7	100.8	97.2	99.7	97.8
2006	4482	100.4	99.3	99.2	100.4	101.7	100.7	100.7	100.8	97.4	99.8	97.7
2007	4540	100.2	99.9	99.3	100.6	101.5	100.7	100.5	100.8	97.6	99.8	97.8
2008	5581	98.6	98.0	99.3	99.6	99.0	100.0	99.6	100.1	96.4	99.4	97.4
2009	5205	98.8	99.2	99.5	100.6	98.7	100.5	99.5	100.6	96.8	99.5	97.9
2010	5046	99.3	100.5	99.6	101.4	99.4	100.6	99.9	100.5	97.4	99.6	98.5
2011	4771	98.9	100.9	99.7	101.5	98.5	100.5	99.6	100.7	97.2	99.5	98.3
2012	4618	98.7	101.2	99.8	101.6	98.3	100.6	99.3	100.7	97.4	99.5	98.3
2013	4337	98.3	101.5	99.9	101.9	97.8	100.7	98.9	100.7	97.3	99.6	98.2
2014	4416	98.1	101.5	100.1	102.1	97.2	100.6	98.8	100.7	97.2	99.5	98.4
2015	3990	97.9	101.6	100.2	102.0	97.3	100.8	98.5	100.7	97.3	99.6	98.1
2016	3018	97.8	101.8	100.5	101.7	97.5	100.8	98.3	100.7	97.5	99.7	97.7
2017	1504	98.1	101.9	100.7	101.6	97.9	100.8	98.5	100.7	97.8	99.7	97.9

2018	857	98.4	102.1	100.8	101.8	98.3	101.0	98.8	100.7	98.0	99.9	98.1
2019	557	98.6	101.8	100.9	101.6	98.5	100.8	99.1	100.7	97.9	99.7	98.2
2020	225	97.6	100.7	101.5	100.0	97.8	100.7	98.1	100.4	97.6	99.7	97.0
2021	11	95.0	95.4	101.7	97.3	93.4	100.1	96.2	100.4	94.5	99.0	94.8

Tabel: 210 Witblauw: Overige productie en efficiency kenm.

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	129	97.5	93.1	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	94.0	0	0.0	0.0	0	0.0
1983	104	98.0	93.9	0	0.0	0.0	0	0.0
1984	95	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	97.2	95.1	0	0.0	0.0	0	0.0
1987	118	97.3	96.0	0	0.0	0.0	0	0.0
1988	113	96.9	96.1	0	0.0	0.0	0	0.0
1989	118	96.9	96.2	0	0.0	0.0	0	0.0
1990	84	97.2	97.0	0	0.0	0.0	0	0.0
1991	61	96.8	97.0	0	0.0	0.0	0	0.0
1992	25	97.9	97.0	0	0.0	0.0	0	0.0
1993	40	97.2	97.4	0	0.0	0.0	0	0.0
1994	34	97.4	97.3	0	0.0	0.0	0	0.0
1995	36	97.8	97.7	0	0.0	0.0	0	0.0
1996	21	97.6	97.6	0	0.0	0.0	0	0.0
1997	34	98.1	96.9	0	0.0	0.0	0	0.0

1998	24	97.4	96.8	0	0.0	0.0	0	0.0
1999	19	97.6	96.4	0	0.0	0.0	0	0.0
2000	13	98.0	96.5	0	0.0	0.0	0	0.0
2004	11	96.8	96.2	0	0.0	0.0	0	0.0

Tabel: 211 Witblauw: Stofwisselingsaandoeningen

Basis: Belgisch witblauw

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1989	18	100.0	0	0.0	0	0.0	18	97.8
1990	21	100.0	0	0.0	0	0.0	21	98.2
1991	13	100.0	0	0.0	0	0.0	13	98.4
1992	12	100.0	0	0.0	0	0.0	12	98.5
1993	10	100.0	0	0.0	0	0.0	10	97.5
1994	16	100.0	0	0.0	0	0.0	16	98.3
1995	24	100.0	0	0.0	0	0.0	24	98.1
1996	16	100.0	0	0.0	0	0.0	16	98.2
1997	14	100.0	0	0.0	0	0.0	14	98.9
1998	14	99.9	0	0.0	0	0.0	14	98.1
1999	22	100.0	0	0.0	0	0.0	22	98.5
2000	36	100.0	0	0.0	0	0.0	36	98.8
2001	19	100.0	0	0.0	0	0.0	19	98.6
2002	16	100.0	0	0.0	0	0.0	16	98.9
2003	20	100.0	0	0.0	0	0.0	20	98.3
2004	21	100.0	0	0.0	0	0.0	21	98.9
2005	12	100.0	0	0.0	0	0.0	12	97.8
2006	19	100.0	0	0.0	0	0.0	19	97.6
2008	13	100.0	0	0.0	0	0.0	13	99.0

2009	15	100.0	0	0.0	0	0.0	15	96.7
2010	18	100.0	0	0.0	0	0.0	18	98.5
2011	15	100.0	0	0.0	0	0.0	15	98.4
2012	11	100.0	0	0.0	0	0.0	11	98.4

Tabel: 212 Brand rood: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2000	10	98.0	100.6	98.7	99.4	99.6	98.4	91.8	99.5	99.4
2004	15	98.5	100.7	99.0	100.0	100.0	98.8	91.0	99.8	99.5
2006	13	97.6	101.8	98.8	100.4	99.5	97.9	90.2	100.3	99.2
2007	16	97.6	101.6	99.2	100.3	99.6	98.6	93.1	100.3	99.5
2008	13	98.4	100.8	99.2	99.8	99.8	98.5	90.5	99.8	99.5
2010	14	98.6	101.4	99.3	100.6	100.1	98.6	89.9	100.3	99.8
2011	17	97.4	101.2	98.4	99.8	99.2	98.1	90.2	99.6	98.8
2013	15	98.1	101.5	99.3	100.6	99.9	98.6	90.9	100.3	99.7
2014	13	98.1	101.2	98.8	99.9	99.5	98.0	90.1	99.9	99.2

Tabel: 213 Brand rood: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2006	11	91.3	102.5	110.6	111.9	91.0	88.6
2011	12	91.1	101.3	110.2	110.4	90.7	88.7

Tabel: 214 Brand rood: Kalvervitaliteit

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2006	11	102.0	100.9	102.8
2010	10	101.8	101.1	102.6
2011	13	101.4	100.6	102.4

Tabel: 215 Fleck Vieh: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1987	21	-19.3	-17.2	-11.8	-3.9	-24.3	-16.4	-4.4	-102.5
1989	10	51.0	-11.4	-10.5	-0.7	-20.0	-18.3	-4.5	-79.4
1990	24	33.1	-14.7	-9.2	-1.5	-23.5	-15.3	-4.5	-83.8
1991	18	121.0	-13.4	-7.9	2.4	-27.3	-18.1	-4.6	-74.4
1992	25	146.8	-14.4	-8.2	3.8	-30.6	-19.7	-4.5	-78.6
1993	26	62.5	-17.4	-10.7	-0.2	-29.7	-18.9	-4.7	-98.1
1994	36	167.6	-13.4	-7.5	4.6	-30.4	-19.8	-4.5	-72.4
1995	55	96.7	-9.8	-7.3	1.4	-20.8	-15.9	-4.5	-60.6
1996	37	-20.3	-17.1	-11.4	-4.0	-24.1	-15.8	-4.5	-100.4
1997	53	84.3	-14.1	-8.9	0.8	-26.3	-17.6	-4.5	-80.8
1998	58	20.1	-15.8	-11.1	-2.2	-24.9	-17.4	-4.7	-95.1
1999	79	163.4	-11.6	-6.8	4.5	-27.7	-18.5	-4.5	-64.1

2000	56	22.4	-17.2	-10.8	-2.0	-27.1	-17.2	-4.5	-98.4
2001	111	-45.2	-20.0	-13.0	-5.2	-26.7	-16.8	-4.6	-116.2
2002	123	-178.6	-23.4	-17.9	-11.3	-23.2	-17.1	-4.6	-147.4
2003	87	-37.8	-20.1	-14.4	-4.9	-27.1	-19.1	-4.7	-122.3
2004	96	83.1	-13.9	-8.7	0.9	-25.9	-17.2	-4.4	-79.4
2005	144	105.7	-11.8	-7.9	1.5	-24.0	-17.1	-4.9	-69.5
2006	181	156.7	-11.4	-6.4	3.7	-26.7	-17.6	-5.3	-61.7
2007	97	461.1	3.9	4.4	18.4	-23.5	-17.6	-4.1	30.9
2008	149	340.6	-2.8	0.2	11.9	-25.6	-17.4	-5.4	-7.6
2009	146	391.4	0.4	2.2	14.5	-24.3	-17.2	-5.0	10.7
2010	124	318.2	-2.7	-1.4	11.7	-24.1	-18.6	-4.2	-14.2
2011	83	505.5	3.4	4.8	19.7	-26.8	-19.1	-5.0	30.8
2012	110	639.0	10.0	10.7	25.9	-25.7	-17.6	-5.0	76.0
2013	128	800.6	18.1	15.9	33.6	-24.1	-18.3	-4.5	122.4
2014	119	781.2	14.9	14.3	32.5	-27.3	-19.4	-4.7	106.4
2015	96	894.8	18.7	17.4	37.8	-28.5	-20.6	-4.6	130.9
2016	141	960.8	20.2	18.2	39.9	-30.1	-22.4	-5.7	139.1
2017	128	1050.6	21.6	20.9	43.4	-33.4	-23.1	-6.6	154.5
2018	104	1124.2	27.5	24.1	45.9	-29.8	-22.3	-7.6	186.2
2019	113	1110.2	26.0	23.4	45.4	-31.2	-22.7	-7.3	178.4
2020	96	1352.8	28.9	27.9	57.0	-40.4	-27.7	-6.6	206.6
2021	91	1355.3	32.6	30.0	57.1	-35.6	-25.0	-6.6	226.9
2022	94	1426.5	37.8	33.4	59.8	-33.1	-23.8	-7.3	257.2
2023	19	1626.9	49.6	42.9	69.6	-28.8	-21.1	-6.5	333.3

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

Tabel: 216 Fleck Vieh: Exterieurkenmerken bouw

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
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1990	17	103.5	101.6	101.1	94.4	104.3	100.9	93.9
1992	15	104.4	102.6	101.1	94.7	105.3	102.3	93.7
1993	15	103.9	102.3	100.9	94.2	105.5	102.5	92.9
1994	25	103.1	103.3	101.2	93.6	105.9	102.1	93.1
1995	37	103.0	103.4	101.1	94.3	105.9	100.1	93.0
1996	22	103.5	103.9	100.7	93.7	106.9	101.9	92.8
1997	31	103.4	103.7	100.8	93.7	106.8	101.3	93.1
1998	33	102.6	102.4	100.8	93.9	105.4	100.9	93.0
1999	53	103.4	102.0	100.8	94.5	104.6	101.0	92.9
2000	32	103.0	102.6	100.8	93.3	105.8	101.3	93.6
2001	48	103.1	102.9	101.5	94.5	104.8	99.6	93.8
2002	36	102.3	103.1	100.7	93.1	106.2	100.3	92.4
2003	39	103.3	102.7	100.9	93.7	105.4	101.2	93.3
2004	37	103.0	103.0	100.4	93.3	105.8	100.5	93.2
2005	50	103.4	102.6	100.8	93.7	104.9	101.5	92.8
2006	62	104.0	103.0	100.9	93.6	105.4	101.6	94.2
2007	47	104.3	103.0	101.4	94.3	105.0	101.1	94.8
2008	54	103.2	102.6	101.1	94.4	105.2	101.0	93.4
2009	58	104.0	102.2	101.3	94.7	104.1	100.6	94.0
2010	30	104.8	103.2	101.9	94.7	105.3	101.9	94.1
2011	35	103.3	102.5	101.3	94.2	104.7	100.8	93.8
2012	34	104.4	103.2	101.9	94.3	105.3	101.6	94.6
2013	78	104.3	101.7	101.6	95.3	104.0	101.0	94.6
2014	39	104.2	102.8	102.0	95.2	104.9	101.4	94.5
2015	22	105.2	103.6	103.4	96.2	105.0	101.5	94.9
2016	38	104.1	102.4	102.3	96.0	104.6	101.6	95.2
2017	33	104.8	102.4	102.5	96.3	104.1	102.2	93.9
2018	23	106.0	102.9	104.1	97.3	103.8	100.9	94.9
2019	28	104.8	102.0	102.6	96.7	104.2	102.9	93.8
2020	15	106.0	101.8	104.9	99.9	101.8	102.5	95.4

Tabel: 217 Fleck Vieh: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	17	98.9	95.8	110.3	101.1	98.2
1992	15	99.0	94.5	112.3	102.4	97.9
1993	15	100.8	94.2	112.9	103.3	99.3
1994	25	100.8	94.5	112.6	103.2	99.4
1995	37	99.3	94.2	112.7	102.7	98.4
1996	22	100.0	94.2	113.1	103.8	99.0
1997	31	99.7	93.8	113.3	103.4	98.5
1998	33	100.3	94.3	112.8	102.5	99.1
1999	53	99.6	94.8	111.6	101.8	98.5
2000	32	100.4	94.3	112.8	102.7	99.3
2001	48	100.0	95.1	111.4	102.8	99.1
2002	36	100.1	94.3	112.6	103.2	99.0
2003	39	99.4	94.7	112.0	102.3	98.4
2004	37	99.4	94.4	111.9	101.9	98.8
2005	50	99.4	95.0	111.1	101.8	98.5
2006	62	98.8	95.0	111.2	102.3	98.1
2007	47	100.0	95.0	111.7	102.6	99.2
2008	54	100.1	94.8	112.0	102.8	99.2
2009	58	99.2	96.0	109.9	102.1	98.7
2010	30	99.1	95.3	111.0	102.7	98.5
2011	35	99.0	95.4	110.7	102.0	98.2
2012	34	99.7	95.4	111.4	103.1	98.7
2013	78	99.4	96.0	110.2	101.9	98.4
2014	39	99.8	95.0	111.2	102.5	98.9
2015	22	99.9	96.5	110.3	103.3	98.8
2016	38	99.6	96.4	110.1	102.8	99.2

2017	33	99.6	95.2	111.2	102.7	98.7
2018	23	99.4	95.3	111.3	102.6	98.6
2019	28	100.0	96.6	110.4	102.7	99.3
2020	15	100.9	97.6	109.7	103.3	100.0

Tabel: 218 Fleck Vies: Exterieurkenmerken uier

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1990	17	99.1	99.2	101.8	99.9	93.8	98.1	96.4	100.4
1992	15	98.3	98.6	100.9	98.9	92.9	97.5	95.8	99.5
1993	15	97.9	98.9	100.9	98.5	93.4	98.2	96.2	100.1
1994	25	97.7	98.9	101.9	98.2	92.9	98.6	96.4	100.2
1995	37	98.6	98.5	100.8	99.0	93.0	97.6	95.2	99.9
1996	22	99.2	99.6	100.7	99.6	92.9	97.6	95.7	100.4
1997	31	99.2	99.0	100.6	99.7	93.1	97.6	95.4	100.3
1998	33	98.6	99.7	101.9	98.7	94.2	98.8	96.7	100.5
1999	53	98.0	99.5	100.5	98.5	93.4	98.2	96.4	99.8
2000	32	98.9	99.9	102.1	99.1	93.9	99.1	97.4	100.5
2001	48	99.6	100.0	101.2	99.9	93.9	98.9	97.0	100.4
2002	36	99.7	100.4	101.6	100.0	93.8	98.7	96.9	101.8
2003	39	99.4	99.7	101.3	99.5	93.6	98.0	96.4	100.7
2004	37	99.5	100.4	101.4	99.8	93.8	98.8	97.1	100.2
2005	50	98.7	99.7	101.2	99.0	93.0	98.5	96.8	99.8
2006	62	99.0	99.7	99.9	99.3	93.5	98.7	97.0	99.9
2007	47	99.2	100.1	101.1	99.2	93.8	99.3	97.5	100.4
2008	54	98.9	99.3	100.6	99.1	93.6	98.3	96.3	100.4
2009	58	99.7	101.0	100.8	100.1	93.8	98.9	97.5	100.9
2010	30	98.9	100.2	99.6	99.2	92.9	98.2	96.9	99.6

2011	35	99.2	100.1	100.5	99.4	93.4	98.3	96.9	100.7
2012	34	99.4	100.8	100.1	99.3	93.5	99.2	97.9	99.6
2013	78	100.0	101.3	100.2	100.1	94.7	99.5	98.2	100.3
2014	39	99.8	99.9	100.8	100.0	94.0	98.6	97.0	100.3
2015	22	98.9	100.9	100.8	98.5	94.2	98.5	96.9	101.2
2016	38	101.5	102.4	100.0	101.1	95.6	99.6	98.5	101.9
2017	33	100.0	100.5	101.0	99.7	94.8	99.3	97.8	101.2
2018	23	100.7	101.0	101.2	100.0	95.3	99.4	97.8	101.3
2019	28	99.9	101.5	99.8	99.6	95.3	99.8	98.7	101.0
2020	15	99.9	101.5	101.1	99.4	96.5	100.9	99.1	102.9

Tabel: 219 Fleck Vieh: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	17	99.4	92.2	96.1	98.7	85.1	92.9
1992	15	100.5	92.9	94.9	98.4	84.8	92.5
1993	15	100.0	92.7	95.0	100.2	85.4	93.3
1994	25	100.1	92.8	94.9	100.4	85.7	93.5
1995	37	99.2	93.0	94.8	98.9	85.2	92.5
1996	22	100.1	93.5	95.5	99.5	86.3	93.7
1997	31	99.9	93.2	95.4	98.8	85.5	93.1
1998	33	98.9	92.6	96.1	99.8	85.5	93.4
1999	53	99.1	92.0	95.3	99.1	84.8	92.6
2000	32	99.6	93.1	96.4	100.0	86.2	94.1
2001	48	99.2	92.9	96.8	99.7	85.9	93.9
2002	36	98.2	92.3	96.9	99.5	85.9	93.6
2003	39	99.4	92.5	95.9	99.0	85.4	93.1
2004	37	99.1	92.5	96.8	99.0	85.7	93.5

2005	50	99.3	91.9	95.6	98.9	84.9	92.8
2006	62	100.4	92.8	96.1	98.5	85.6	93.3
2007	47	100.8	93.7	96.6	99.9	86.6	94.5
2008	54	99.5	92.8	95.8	99.8	85.8	93.6
2009	58	99.8	92.6	97.2	99.2	86.0	94.0
2010	30	101.3	93.7	95.8	99.0	86.3	93.9
2011	35	99.7	92.4	96.2	98.7	84.9	93.1
2012	34	101.3	94.0	96.8	99.5	87.1	94.9
2013	78	100.3	93.3	98.0	99.0	86.8	94.7
2014	39	101.1	93.8	96.7	99.4	86.7	94.6
2015	22	102.2	94.7	96.3	99.7	87.1	94.9
2016	38	101.2	94.6	99.4	99.8	87.9	96.3
2017	33	101.0	93.6	97.5	99.2	86.7	94.7
2018	23	102.1	94.6	98.3	99.0	87.3	95.5
2019	28	100.9	93.8	98.0	100.1	87.8	95.6
2020	15	102.6	94.8	99.1	101.1	88.5	97.3

Tabel: 220 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	101.2	103.2	101.4	96.0	98.7	103.1	101.2
1990	23	98.1	105.2	101.5	103.6	101.7	96.0	98.8	103.6	101.3
1991	14	98.0	104.5	100.9	102.9	101.2	95.9	98.0	102.8	100.9
1992	21	97.7	104.7	100.7	103.0	100.9	95.9	98.1	103.0	100.7
1993	24	97.7	104.7	100.6	102.9	100.8	96.2	98.0	102.8	100.7
1994	34	98.2	105.1	101.6	103.6	101.8	96.1	98.8	103.6	101.4
1995	49	98.7	105.1	102.1	103.9	102.2	96.4	97.3	103.9	101.9
1996	36	98.7	105.4	102.3	104.1	102.1	96.7	97.0	104.1	101.9

1997	48	98.1	105.3	101.8	103.8	101.6	96.2	97.6	103.8	101.5
1998	56	97.8	104.6	100.9	102.8	100.8	96.5	97.4	102.9	100.8
1999	80	97.7	104.7	100.8	102.9	100.8	96.3	97.8	102.9	100.8
2000	52	97.5	104.8	100.7	102.8	100.6	95.8	97.5	102.8	100.5
2001	95	97.4	105.4	101.2	103.3	100.8	96.0	97.2	103.5	101.1
2002	107	96.9	105.4	100.6	103.0	99.8	95.8	96.1	103.2	100.5
2003	82	96.7	105.1	100.2	102.6	99.5	95.3	96.2	102.8	100.0
2004	102	96.9	105.5	100.5	103.0	99.9	96.3	95.4	103.1	100.5
2005	138	96.7	105.2	100.2	102.8	99.7	95.1	96.7	102.8	100.1
2006	186	96.9	105.3	100.4	103.0	100.0	95.4	96.4	103.0	100.3
2007	100	97.1	105.0	100.6	102.9	100.3	95.4	97.5	102.9	100.4
2008	172	97.5	104.9	100.8	103.0	100.5	95.8	97.1	103.0	100.7
2009	159	97.6	105.0	101.1	103.3	100.7	96.0	98.3	103.2	100.9
2010	158	97.4	105.0	101.0	103.2	100.5	96.2	98.9	103.2	100.8
2011	102	97.7	104.9	101.2	103.4	100.7	96.1	99.2	103.3	101.0
2012	162	97.8	104.9	101.3	103.4	101.0	95.9	99.0	103.3	101.0
2013	149	97.9	104.3	101.3	103.1	101.1	95.9	99.6	103.0	100.8
2014	150	98.5	104.4	101.9	103.5	101.6	96.3	100.0	103.5	101.4
2015	110	98.0	104.4	101.5	103.3	101.3	95.9	101.0	103.2	101.0
2016	163	98.5	103.2	101.4	102.4	101.2	96.2	100.4	102.5	100.8
2017	158	98.3	103.6	101.4	102.8	101.4	96.1	100.4	102.7	100.9
2018	127	98.6	103.3	101.7	102.7	101.6	96.5	100.8	102.7	101.1
2019	146	98.8	103.7	102.1	103.2	102.0	96.5	101.1	103.3	101.5
2020	118	98.6	103.3	101.9	102.8	101.8	97.0	101.2	102.9	101.3
2021	112	98.5	103.5	101.9	102.9	101.7	96.8	102.0	103.0	101.3
2022	117	98.1	103.1	101.4	102.5	101.3	96.4	102.2	102.5	100.8
2023	40	98.5	102.9	101.7	102.6	101.8	96.4	103.2	102.5	101.1

Tabel: 221 Fleck Vieh: Gebruikskennmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	13	97.0	97.2	100.3	102.3	102.2
1992	15	98.0	98.5	100.2	102.2	101.5
1993	14	97.9	98.5	100.1	102.9	101.6
1994	28	97.2	98.4	100.2	102.0	101.4
1995	40	96.8	98.1	100.1	102.5	101.3
1996	25	96.6	97.9	100.3	103.1	101.8
1997	33	96.9	97.2	100.2	102.8	101.4
1998	35	96.8	99.3	99.7	102.5	101.4
1999	59	97.4	98.3	99.9	102.6	101.3
2000	34	97.2	97.3	100.4	102.2	101.3
2001	53	97.1	97.4	99.6	101.8	101.1
2002	38	96.5	98.0	99.3	103.1	102.6
2003	49	96.6	97.6	99.5	102.6	102.3
2004	40	97.3	98.0	99.7	101.6	101.1
2005	60	97.7	97.9	99.2	101.5	101.1
2006	69	97.8	97.4	100.3	102.8	101.8
2007	62	97.6	98.7	100.1	102.1	101.0
2008	66	97.6	99.5	100.0	101.9	101.2
2009	66	97.2	99.5	100.3	102.3	101.5
2010	39	97.9	98.6	100.2	102.2	101.3
2011	44	97.6	99.2	100.8	102.4	101.6
2012	46	98.5	98.1	100.8	102.4	100.9
2013	102	98.4	97.9	101.0	102.3	100.8
2014	53	98.7	97.9	101.3	102.8	101.4
2015	52	98.9	98.5	101.6	102.8	100.9
2016	70	98.7	100.0	102.1	103.3	101.3
2017	52	98.7	99.4	102.0	103.3	101.3
2018	46	98.2	98.7	101.7	103.2	101.3
2019	55	99.1	98.8	102.2	103.4	101.2
2020	55	99.1	99.6	102.6	103.6	101.5

2021	42	100.2	98.6	103.3	104.3	101.7
2022	55	100.7	99.0	103.2	104.2	101.7
2023	14	103.0	98.6	102.1	103.7	100.5

Tabel: 222 Fleck Vies: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1987	21	-14.4	-102.5	353.0	102.1	101.2	95.1	98.1	99.2	15.2
1989	10	-4.8	-79.4	482.0	101.8	100.3	98.2	98.3	99.0	-6.1
1990	24	3.2	-83.8	300.4	102.5	101.3	96.1	98.7	99.7	-18.3
1991	18	2.9	-74.4	224.0	102.9	100.9	96.2	97.2	101.0	-22.4
1992	25	-0.3	-78.6	400.3	102.0	100.7	94.9	98.4	99.4	-20.5
1993	26	-2.9	-98.1	406.0	102.4	100.7	95.0	100.2	100.0	-7.6
1994	36	11.1	-72.4	370.3	101.9	101.4	94.9	100.4	100.5	-30.6
1995	55	9.4	-60.6	422.8	102.0	101.9	94.8	98.9	101.0	-29.9
1996	37	15.4	-100.4	407.9	102.6	101.9	95.5	99.5	101.0	-18.6
1997	53	11.8	-80.8	392.8	102.3	101.5	95.4	98.8	101.1	-23.2
1998	58	14.7	-95.1	430.4	102.1	100.8	96.1	99.8	100.3	-4.4
1999	79	22.0	-64.1	395.7	102.1	100.8	95.3	99.1	100.2	-23.3
2000	56	5.7	-98.4	368.9	101.8	100.5	96.4	100.0	100.2	-13.7
2001	111	6.5	-116.2	339.6	101.6	101.1	96.8	99.7	101.2	8.8
2002	123	4.0	-147.4	340.8	103.2	100.5	96.9	99.5	100.5	28.8
2003	87	1.8	-122.3	264.5	102.7	100.0	95.9	99.0	100.2	2.0
2004	96	19.5	-79.4	252.1	101.4	100.5	96.8	99.0	100.4	-15.6
2005	144	3.6	-69.5	162.6	101.4	100.1	95.6	98.9	100.7	-14.7
2006	181	15.2	-61.7	154.9	102.4	100.3	96.1	98.5	100.4	-28.6
2007	97	51.9	30.9	247.6	101.7	100.4	96.6	99.9	100.9	-59.7
2008	149	42.2	-7.6	198.5	101.7	100.7	95.8	99.8	100.7	-43.8

2009	146	41.7	10.7	182.4	102.0	100.9	97.2	99.2	100.7	-54.0
2010	124	35.3	-14.2	161.6	101.8	100.8	95.8	99.0	100.4	-44.5
2011	83	48.5	30.8	196.5	102.2	101.0	96.2	98.7	100.7	-57.1
2012	110	69.8	76.0	212.2	101.7	101.0	96.8	99.5	101.0	-79.1
2013	128	74.2	122.4	193.0	101.6	100.8	98.0	99.0	101.4	-69.1
2014	119	83.0	106.4	207.9	102.2	101.4	96.7	99.4	101.2	-77.8
2015	96	84.6	130.9	191.4	101.9	101.0	96.3	99.7	101.6	-94.4
2016	141	83.3	139.1	191.3	102.4	100.8	99.4	99.8	101.5	-72.8
2017	128	93.0	154.5	200.5	102.4	100.9	97.5	99.2	101.8	-76.3
2018	104	100.4	186.2	214.9	102.4	101.1	98.3	99.0	102.1	-74.6
2019	113	104.1	178.4	204.4	102.4	101.5	98.0	100.1	102.0	-65.5
2020	96	115.7	206.6	259.0	102.7	101.3	99.1	101.1	101.9	-52.6
2021	91	134.0	226.9	276.7	103.2	101.3	99.8	100.0	102.3	-52.7
2022	94	144.8	257.2	302.3	103.1	100.8	99.0	104.0	102.7	-66.0
2023	19	163.2	333.3	344.1	102.1	101.1	0.0	0.0	102.7	-84.8

Tabel: 223 Fleck Vies: Klauwgezondheidskenmerken

Basis: Dubbeloel

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	11	94.2	91.3	96.8	98.6	97.7	103.5	96.0
2001	15	94.7	88.7	98.6	100.3	96.4	105.3	94.7
2003	16	95.8	91.5	98.4	100.2	97.8	104.3	96.1
2004	15	95.8	90.2	99.0	100.5	96.7	104.3	95.9
2005	22	94.9	89.5	98.4	100.3	96.3	104.5	95.5
2006	28	95.4	88.8	99.5	100.9	96.1	105.0	94.5
2007	31	96.7	91.1	99.4	100.7	97.9	105.8	96.2
2008	28	95.3	91.1	97.4	99.8	97.8	105.3	96.2
2009	27	95.1	90.4	98.3	100.2	96.4	104.5	95.3

2010	19	94.5	90.1	97.3	99.1	96.8	103.8	96.4
2011	19	94.5	90.0	98.1	99.7	95.9	103.8	95.4
2012	20	95.3	90.4	98.5	99.8	97.2	104.9	95.8
2013	31	94.7	91.6	96.9	98.6	98.3	104.0	96.6
2014	21	95.5	92.0	97.6	99.2	98.2	104.4	96.4
2015	15	95.4	90.8	98.2	100.0	96.5	104.9	95.9
2016	25	94.3	91.0	97.2	98.7	96.5	104.1	95.7
2017	33	94.2	90.8	96.9	99.3	96.5	104.2	96.1
2018	19	93.8	91.2	95.6	98.2	97.4	102.9	97.2
2019	29	95.4	92.0	97.0	99.3	97.8	104.3	97.4

Tabel: 224 Fleck Vieh: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1990	11	97.9	102.0	97.9	102.0	99.3	103.9
1992	13	97.5	102.3	97.5	102.3	99.2	104.5
1993	15	97.9	102.9	97.9	102.9	99.5	105.1
1994	26	98.3	103.0	98.3	103.0	99.7	104.7
1995	42	98.7	103.3	98.7	103.3	99.2	104.6
1996	28	98.8	103.1	98.8	103.1	99.4	104.8
1997	37	98.7	103.2	98.7	103.2	99.6	104.9
1998	39	98.0	102.8	98.0	102.8	98.9	104.1
1999	56	98.1	102.5	98.1	102.5	98.8	104.2
2000	31	98.5	102.7	98.5	102.7	99.5	104.7
2001	63	100.0	102.5	100.0	102.5	100.5	104.3
2002	63	99.0	102.1	99.0	102.1	99.7	103.8
2003	61	98.3	102.2	98.3	102.2	99.4	104.4
2004	69	99.0	101.8	99.0	101.8	99.8	103.8

2005	91	98.9	102.3	98.9	102.3	99.4	104.6
2006	113	98.9	101.8	98.9	101.8	99.5	104.0
2007	86	99.1	102.5	99.1	102.5	99.9	104.6
2008	129	99.0	102.3	99.0	102.3	99.9	104.1
2009	102	99.0	102.2	99.0	102.2	100.0	104.2
2010	111	99.0	101.9	99.0	101.9	100.2	103.8
2011	85	98.8	102.2	98.8	102.2	99.9	103.9
2012	159	99.3	102.4	99.3	102.4	100.4	104.2
2013	146	99.8	102.5	99.8	102.5	100.8	104.3
2014	137	99.2	102.5	99.2	102.5	100.5	104.1
2015	104	99.6	102.7	99.6	102.7	100.9	104.3
2016	147	99.8	102.4	99.8	102.4	101.0	103.5
2017	151	99.8	102.7	99.8	102.7	101.1	104.1
2018	122	99.9	103.0	99.9	103.0	101.6	104.3
2019	124	99.8	103.0	99.8	103.0	101.2	104.2
2020	92	100.3	102.6	100.3	102.6	101.8	104.2
2021	97	100.2	102.9	100.2	102.9	101.9	104.4
2022	106	100.8	103.0	100.8	103.0	102.7	104.3
2023	60	100.4	103.1	100.4	103.1	102.3	104.3
2024	74	100.6	102.8	100.6	102.8	102.5	104.4
2025	33	100.8	103.2	100.8	103.2	102.9	104.6

Tabel: 225 Fleck Vieh: Geboortekennmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	17	88.7	113.2	115.4	114.9	89.6	91.7
1992	17	88.9	113.4	115.2	114.7	90.2	92.1
1993	16	89.4	113.2	114.8	113.7	91.5	93.7

1994	31	88.5	114.1	115.8	114.8	91.9	92.7
1995	45	89.4	113.2	114.6	114.8	90.7	91.8
1996	27	89.3	113.7	114.7	114.8	91.1	91.5
1997	42	89.1	113.5	115.1	114.8	90.6	92.0
1998	46	89.4	113.3	114.5	114.0	91.2	92.4
1999	67	89.4	113.3	114.6	114.1	89.8	91.8
2000	37	88.5	113.8	115.7	114.9	91.7	92.5
2001	67	89.8	112.7	114.4	115.1	89.9	91.3
2002	66	88.8	113.3	115.4	115.6	89.7	91.2
2003	61	88.4	114.1	116.0	116.0	89.9	90.7
2004	69	89.0	113.4	115.3	115.3	89.0	90.9
2005	84	89.0	113.1	115.5	116.1	88.0	90.3
2006	103	89.3	113.3	115.3	116.0	88.8	90.6
2007	92	89.2	113.6	115.4	116.3	88.8	90.6
2008	116	88.6	113.3	116.1	116.5	88.6	90.5
2009	97	88.6	112.7	115.7	116.2	88.5	90.2
2010	134	88.7	113.3	115.6	116.3	88.9	90.0
2011	74	89.1	113.2	115.5	116.3	88.4	90.2
2012	110	89.3	112.5	115.4	117.0	89.9	90.4
2013	141	90.4	112.6	114.2	116.5	88.9	90.2
2014	114	90.0	112.5	114.6	116.4	89.1	90.1
2015	78	90.7	111.2	114.0	116.8	90.1	90.7
2016	130	91.6	111.2	112.8	116.7	90.2	90.0
2017	108	91.1	111.7	113.4	116.2	90.1	90.2
2018	100	91.6	111.7	112.9	116.7	89.7	89.9
2019	98	91.1	111.8	113.4	116.5	89.7	89.8
2020	54	92.1	111.4	112.6	116.1	90.1	90.2
2021	35	91.7	112.1	112.9	116.1	90.1	90.5
2022	31	92.1	111.8	112.6	116.0	90.1	91.0
2023	14	92.1	110.5	112.5	116.8	90.6	90.4
2024	17	93.3	108.4	110.9	115.7	92.9	91.2

Tabel: 226 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	112.4	100.2	108.2	107.2	101.7	104.2	98.2	110.0	100.1	111.6
1992	18	105.7	113.4	100.6	108.8	107.7	102.4	103.5	99.0	110.9	100.3	112.1
1993	21	105.2	114.0	101.2	108.4	107.9	103.1	102.8	99.0	111.8	100.6	111.6
1994	32	105.8	112.8	101.5	108.2	107.4	102.6	103.9	99.0	110.7	100.7	112.0
1995	44	105.5	112.9	101.5	108.1	107.3	102.7	103.8	98.3	111.0	101.1	111.5
1996	30	105.6	113.8	100.9	108.1	108.2	102.3	103.4	98.8	112.0	100.3	111.4
1997	39	105.4	114.2	101.1	108.5	108.2	102.5	103.6	98.3	112.1	100.7	111.6
1998	43	105.3	114.2	100.7	108.8	107.8	102.6	103.5	98.2	111.6	100.7	111.1
1999	65	106.0	113.4	101.6	108.2	108.6	102.4	104.2	98.3	111.6	100.9	111.3
2000	38	105.0	113.6	100.9	108.0	107.5	102.4	103.0	98.6	111.4	100.2	111.3
2001	56	105.2	113.0	101.0	107.6	107.9	101.8	103.5	97.7	111.4	100.2	110.8
2002	59	106.3	116.2	101.0	109.3	110.0	102.1	104.1	97.9	113.6	100.8	111.8
2003	49	105.1	114.8	101.2	108.9	108.2	102.6	102.9	98.4	112.3	100.4	111.4
2004	52	105.5	114.9	101.3	109.0	108.4	102.7	103.2	98.7	112.3	100.6	111.7
2005	74	105.4	113.9	102.2	108.1	108.7	102.8	103.4	98.0	112.0	101.1	111.2
2006	95	105.5	113.5	102.0	107.9	108.5	102.7	103.6	98.0	111.9	100.6	111.7
2007	58	105.6	112.5	101.9	107.8	107.5	102.8	103.4	99.3	110.9	100.8	111.6
2008	79	104.7	113.2	101.5	108.2	107.1	102.8	102.9	98.1	111.0	101.0	110.8
2009	77	105.3	114.0	101.3	109.1	107.5	103.1	103.5	98.1	111.2	101.5	111.5
2010	57	104.5	111.9	102.2	107.5	107.0	102.9	103.1	97.5	110.0	101.3	110.4
2011	47	104.5	112.2	101.9	107.9	106.6	103.0	102.9	97.9	110.3	100.9	110.8
2012	71	105.0	112.0	102.0	108.3	106.4	103.0	103.6	98.1	109.8	101.5	111.1
2013	87	105.1	110.7	101.5	107.4	106.1	102.7	103.7	98.9	109.3	100.9	111.0
2014	47	104.3	111.2	102.3	107.9	105.7	103.1	102.9	98.0	109.4	101.1	110.7
2015	30	104.9	110.1	101.5	108.1	105.4	102.6	104.2	97.9	108.3	101.1	111.0
2016	35	104.2	110.3	101.2	107.7	105.2	102.8	103.3	97.7	108.6	101.3	110.2

2017	32	104.5	109.8	101.7	107.2	105.2	102.8	103.6	98.2	108.2	101.2	110.2
2018	21	103.9	109.6	101.6	107.1	104.8	102.2	103.2	97.6	107.8	100.7	109.8
2019	26	104.0	109.5	101.2	106.4	105.5	102.5	102.8	98.0	108.5	100.6	109.7
2020	12	104.2	108.0	100.6	106.2	104.3	101.3	103.4	98.1	106.9	99.3	109.8

Tabel: 227 Fleck Vieh: Kalvervitaliteit

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	12	93.7	97.5	92.4
1992	13	92.7	96.5	92.0
1993	15	92.3	96.3	91.7
1994	27	92.6	96.7	92.4
1995	43	93.3	97.6	92.0
1996	27	93.7	97.9	92.3
1997	35	93.2	97.1	92.5
1998	36	93.6	97.6	93.1
1999	56	93.6	97.5	93.0
2000	29	92.5	95.9	93.3
2001	57	92.6	96.3	92.6
2002	49	93.0	96.6	93.1
2003	54	93.4	97.1	93.3
2004	46	93.8	97.4	93.4
2005	69	93.7	97.2	93.2
2006	72	93.4	97.2	93.1
2007	73	94.0	97.4	93.8
2008	81	93.8	97.9	93.0
2009	56	93.3	97.3	92.8
2010	78	93.2	97.0	92.8

2011	48	94.3	98.0	94.0
2012	84	93.7	97.5	93.1
2013	80	94.2	98.0	93.3
2014	66	93.8	97.7	93.3
2015	59	93.7	97.4	93.4
2016	101	94.6	98.1	94.3
2017	90	94.5	98.0	94.0
2018	60	94.9	98.3	94.3
2019	67	94.9	98.4	94.3
2020	37	95.7	99.1	95.3
2021	35	95.2	98.5	94.6
2022	22	96.1	99.2	95.2
2023	15	97.1	99.7	95.8
2024	21	96.4	99.1	95.3

Tabel: 228 Fleck Vieh: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	67	2555.7	10186.5	378.2	330.5
2002	76	2349.4	9354.3	350.5	301.8
2003	64	1884.2	7878.8	280.4	242.5
2004	77	1907.6	7672.6	283.2	246.1
2005	121	1280.1	5298.2	189.7	165.3
2006	155	1298.7	5494.4	188.7	170.4
2007	88	2387.0	9306.7	361.3	303.1
2008	131	1838.1	7448.0	272.2	237.6
2009	126	1759.5	7095.0	261.8	226.5
2010	115	1512.1	6247.2	228.2	192.4

2011	81	1949.7	7939.7	292.1	249.7
2012	106	2281.6	9034.3	340.1	293.3
2013	122	2340.1	9214.2	353.8	297.4
2014	122	2368.4	9490.0	355.6	302.7
2015	90	2389.5	9645.2	358.8	305.4
2016	133	2396.2	9837.6	360.0	306.1
2017	121	2551.0	10567.2	379.9	328.2
2018	101	2814.8	11318.5	424.8	358.3
2019	111	2684.5	10965.5	402.7	343.4
2020	87	3268.3	13673.1	486.6	420.6
2021	87	3534.5	14325.6	531.3	451.3
2022	77	3857.4	15187.8	582.2	490.8
2023	17	4475.5	17079.9	678.5	567.4

Tabel: 229 Fleck Vieh: Robot / AMS kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	12	93.1	102.8	100.2	97.0
1992	15	93.7	102.8	100.3	97.5
1993	13	94.4	103.2	98.9	97.3
1994	26	93.2	102.2	100.6	96.9
1995	41	94.0	103.2	99.8	97.9
1996	27	92.9	102.8	99.7	96.3
1997	33	94.0	103.5	99.5	97.6
1998	37	93.0	103.4	100.3	97.5
1999	56	93.8	103.4	100.0	97.9
2000	32	93.9	103.1	99.9	97.5
2001	54	94.4	103.4	99.3	97.8

2002	48	93.2	104.0	99.8	97.9
2003	53	92.8	104.4	99.4	97.4
2004	45	94.0	103.7	99.2	97.6
2005	71	94.6	102.6	100.0	97.9
2006	78	94.7	104.2	98.6	97.9
2007	68	94.6	104.2	98.8	98.2
2008	73	94.2	103.1	99.2	97.2
2009	81	93.8	102.9	99.9	97.3
2010	66	94.1	103.9	99.3	97.9
2011	48	94.2	104.0	99.3	98.0
2012	62	94.8	105.2	98.0	98.4
2013	102	95.4	104.5	98.3	98.6
2014	67	95.5	105.7	98.0	99.4
2015	65	94.9	106.2	96.9	98.3
2016	100	94.9	106.2	97.8	99.2
2017	60	95.5	108.0	96.6	100.1
2018	67	95.6	109.2	95.4	100.1
2019	59	95.8	109.1	95.6	100.4
2020	57	95.5	108.7	95.1	99.3
2021	57	97.2	109.4	94.1	100.5
2022	62	95.9	109.1	95.5	100.5
2023	14	96.6	111.4	94.9	102.2

Tabel: 230 Fleck Vieh: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal
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RES

1987 0.0	21	96.3	97.5	21	-0.7	15.2	0	0.0	0
1989 0.0	10	95.2	97.6	10	-0.3	-6.1	0	0.0	0
1990 97.3	24	95.7	97.6	23	-0.2	-18.3	0	0.0	10
1991 0.0	18	95.6	97.6	18	-0.1	-22.4	0	0.0	0
1992 96.5	25	95.5	98.1	25	-0.1	-20.5	0	0.0	11
1993 95.8	26	96.0	97.7	26	-0.4	-7.6	0	0.0	11
1994 96.5	36	95.8	97.1	35	-0.0	-30.6	0	0.0	26
1995 97.1	55	95.9	96.8	54	0.0	-29.9	0	0.0	38
1996 97.1	37	95.6	97.5	37	-0.3	-18.6	0	0.0	25
1997 96.9	53	96.2	97.6	52	-0.1	-23.2	0	0.0	32
1998 96.6	58	95.2	97.2	58	-0.4	-4.4	0	0.0	31
1999 96.1	79	95.6	97.1	73	0.0	-23.3	0	0.0	53
2000 97.4	56	95.9	98.1	51	-0.3	-13.7	0	0.0	26
2001 97.2	111	95.2	98.0	96	-0.7	8.8	40	104.6	51
2002 97.3	123	95.6	97.6	98	-1.1	28.8	32	104.3	44
2003 97.4	87	95.2	97.9	68	-0.7	2.0	34	104.2	53
2004 97.2	96	95.3	98.1	62	-0.2	-15.6	33	104.3	43
2005 96.6	144	95.0	97.8	101	-0.1	-14.7	46	104.0	68
2006 97.0	181	96.4	97.7	122	0.1	-28.6	59	105.0	74
2007 97.3	97	96.6	97.6	65	1.0	-59.7	46	105.0	65

2008 96.2	149	96.0	97.8	74	0.5	-43.8	46	104.7	73
2009 96.7	146	96.2	97.6	80	0.9	-54.0	50	103.9	68
2010 97.0	124	96.1	97.8	57	0.6	-44.5	29	105.6	64
2011 96.6	83	96.2	97.4	48	0.9	-57.1	34	104.1	46
2012 96.6	110	97.7	97.5	49	1.5	-79.1	34	105.4	56
2013 96.0	128	97.2	97.3	87	1.5	-69.1	74	103.7	105
2014 96.5	119	97.7	98.0	55	1.6	-77.8	37	105.1	68
2015 96.4	96	97.7	97.1	29	2.0	-94.4	22	106.0	58
2016 96.4	141	98.0	97.6	57	1.8	-72.8	38	104.6	90
2017 96.3	128	98.7	96.9	44	2.1	-76.3	33	104.2	67
2018 96.0	104	98.2	96.7	36	2.2	-74.6	23	105.3	70
2019 95.9	113	98.2	97.0	42	1.9	-65.5	28	104.1	64
2020 95.4	96	99.1	97.4	45	1.8	-52.6	15	104.1	70
2021 95.6	91	98.8	97.4	31	1.8	-52.7	8	104.2	71
2022 96.3	94	99.3	97.1	27	2.2	-66.0	1	104.0	86
2023 96.0	19	98.8	94.7	5	2.8	-84.8	0	0.0	20

Tabel: 231 Fleck Vieh: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	20	99.8	1	100.0	2	99.5	20	95.8
1991	13	99.9	1	102.0	1	103.0	13	95.4
1992	20	99.8	0	0.0	0	0.0	20	95.3
1993	21	99.9	0	0.0	0	0.0	21	95.3
1994	33	99.8	0	0.0	2	99.0	33	95.0
1995	47	99.6	2	96.0	5	99.8	47	95.7
1996	32	99.8	2	100.0	2	100.0	32	96.1
1997	43	99.6	3	98.7	7	99.9	43	95.7
1998	49	99.8	1	101.0	2	101.5	49	95.0
1999	69	99.7	2	97.0	2	100.5	69	94.9
2000	45	99.9	0	0.0	1	100.0	45	95.2
2001	80	99.4	4	97.2	9	100.0	80	94.1
2002	84	99.7	6	98.8	8	99.8	84	95.3
2003	70	99.3	12	98.7	14	100.4	70	94.2
2004	70	99.4	5	98.8	6	100.8	70	94.3
2005	97	99.4	8	96.9	13	101.4	97	93.8
2006	136	99.2	20	97.8	26	100.4	136	94.7
2007	83	99.1	19	97.8	23	101.7	83	94.6
2008	125	99.2	25	98.6	26	100.8	125	94.4
2009	118	99.3	12	98.2	15	100.5	118	94.5
2010	108	99.1	12	98.5	13	101.0	108	94.3
2011	79	99.1	8	97.6	9	99.4	79	94.5
2012	100	99.1	8	98.1	10	100.5	100	95.1
2013	123	99.6	4	100.0	6	100.8	123	94.9
2014	109	99.6	1	99.0	3	101.0	109	95.4
2015	68	99.3	1	98.0	2	100.0	68	95.8
2016	107	99.7	0	0.0	2	99.5	107	95.8
2017	112	99.7	0	0.0	4	100.5	112	95.1
2018	97	99.7	3	100.0	9	101.0	97	95.2
2019	104	99.7	2	99.5	3	98.7	104	95.5

2020	92	99.8	0	0.0	2	100.5	92	95.4
2021	82	99.9	0	0.0	3	101.0	82	96.3
2022	58	99.9	0	0.0	2	99.5	58	96.4
2023	11	99.9	0	0.0	0	0.0	11	96.5

Tabel: 232 Fleck Vieh: Reproductiestoornissen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1992	10	104.1	102.9	107.5	101.0	106.0	105.6
1994	10	104.0	102.8	107.1	101.0	105.9	105.7
1995	30	103.1	101.8	106.6	100.4	105.3	105.0
1996	13	103.5	102.2	107.2	100.8	105.7	105.4
1997	24	102.9	101.5	106.6	100.2	105.2	104.9
1998	13	102.0	101.1	105.4	99.7	104.4	103.9
1999	26	102.8	101.7	106.0	100.3	105.0	104.5
2000	13	103.4	101.7	106.7	100.5	105.4	106.2
2001	37	103.1	101.3	106.4	100.6	105.2	105.5
2002	29	103.0	101.3	106.4	100.1	105.6	105.5
2003	31	103.2	101.8	106.6	100.1	105.9	105.8
2004	24	102.6	101.2	106.0	100.0	105.0	105.1
2005	37	103.0	101.6	106.4	100.3	105.4	105.2
2006	41	102.6	100.9	106.4	99.7	105.8	104.7
2007	43	102.9	101.5	106.3	100.2	105.6	105.1
2008	41	103.0	101.4	106.1	100.4	105.4	105.1
2009	24	103.5	102.0	106.8	101.0	105.5	105.2
2010	20	102.7	101.3	106.0	100.0	105.2	104.7
2011	21	102.7	101.0	106.2	100.1	105.3	104.5
2012	27	101.7	100.0	105.5	98.7	105.4	104.7

2013	36	102.3	100.6	105.9	99.3	105.4	104.9
2014	23	102.6	101.0	106.2	99.7	105.7	105.1
2015	13	102.1	100.6	106.0	98.9	105.8	104.2
2016	11	102.1	100.6	105.2	99.6	104.2	103.9
2018	13	102.3	100.6	105.6	99.6	105.1	104.9
2019	10	100.5	99.3	104.0	98.2	103.5	103.2
2020	16	100.9	99.6	104.6	98.2	104.6	103.7
2021	11	102.4	100.9	105.6	99.7	105.2	105.0

Tabel: 233 Brown Swiss: Melkproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1990	19	-1718.8	-75.7	-63.2	-78.4	1.8	-1.5	0.6	-499.1
1991	16	-1868.2	-70.3	-66.1	-85.2	20.0	2.6	0.7	-495.1
1992	14	-1731.9	-69.8	-61.9	-79.0	11.1	1.1	0.6	-475.7
1993	21	-1875.6	-78.0	-67.7	-85.7	9.0	0.5	0.6	-525.4
1994	18	-1842.1	-78.9	-64.6	-84.1	5.6	3.2	0.6	-514.6
1995	23	-1675.2	-70.3	-59.4	-76.5	6.5	1.8	0.4	-466.5
1996	16	-1610.3	-68.9	-59.4	-73.4	4.9	-1.3	0.6	-462.2
1997	24	-1667.0	-72.5	-62.0	-76.0	3.2	-2.1	0.6	-483.9
1998	26	-1757.2	-72.0	-62.0	-80.1	9.7	2.5	0.7	-482.6
1999	23	-1553.4	-65.7	-55.1	-70.8	5.7	1.8	0.6	-434.1
2000	36	-1574.3	-69.0	-58.1	-71.7	2.4	-1.4	0.7	-456.8
2001	23	-1612.9	-66.4	-56.3	-73.4	8.3	3.1	0.7	-441.7
2002	20	-1629.9	-67.3	-56.7	-73.0	8.1	3.4	2.5	-445.7
2003	28	-1575.2	-66.9	-57.3	-71.7	5.2	-0.3	0.8	-446.9
2004	25	-1305.7	-56.5	-50.0	-59.2	2.9	-3.5	1.0	-384.4
2005	18	-1477.0	-58.7	-52.4	-67.1	10.7	1.6	0.9	-401.5

2006	29	-1425.6	-61.3	-52.6	-65.1	3.9	-1.0	0.3	-410.3
2007	31	-1472.1	-63.4	-52.1	-67.9	3.7	1.8	-0.5	-414.3
2008	27	-1299.9	-55.9	-47.6	-59.3	3.6	-0.4	0.5	-372.5
2009	36	-1226.4	-54.8	-46.4	-55.9	0.4	-2.5	0.5	-364.0
2010	42	-1027.9	-47.0	-39.9	-46.7	-0.8	-3.3	0.6	-312.8
2011	26	-1240.8	-53.2	-43.6	-57.1	3.6	2.2	-0.3	-346.9
2012	31	-1129.8	-51.3	-41.3	-51.4	-0.4	-0.2	0.6	-331.5
2013	27	-1112.5	-47.6	-38.7	-51.6	3.5	2.3	-0.8	-309.3
2014	30	-1086.0	-52.0	-39.3	-50.1	-4.1	0.2	-0.4	-324.9
2015	22	-939.0	-43.5	-34.9	-43.2	-1.8	-1.1	-0.2	-280.8
2016	17	-870.5	-40.0	-31.9	-39.3	-0.5	-0.2	0.7	-257.5
2017	15	-846.2	-37.4	-30.8	-38.7	1.3	0.1	0.1	-244.7

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

Tabel: 234 Brown Swiss: Exterieurkenmerken bouw

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1990	15	93.5	98.3	93.3	89.4	104.4	100.9	87.7
1991	13	94.5	97.5	93.4	89.7	103.4	100.9	87.8
1992	10	94.5	97.1	93.5	90.1	103.1	101.3	87.6
1993	17	94.0	97.7	93.6	89.6	104.5	100.8	87.1
1994	13	93.6	98.4	93.1	89.2	105.2	100.8	86.5
1995	16	94.1	97.8	94.2	89.9	103.6	100.9	86.8
1996	12	96.6	99.3	96.2	91.0	104.2	100.0	88.9
1997	16	96.0	97.8	94.6	90.4	103.8	102.4	88.2
1998	15	94.7	98.0	94.0	89.7	104.4	101.3	86.9
1999	20	95.0	98.2	94.5	90.3	103.7	101.7	88.7
2000	27	94.7	98.3	94.4	90.5	103.6	101.0	88.3

2001	15	96.7	97.6	94.3	89.9	103.7	100.3	87.5
2002	10	94.2	97.5	93.7	89.4	104.6	100.3	87.5
2003	22	93.6	97.7	93.2	89.2	104.7	101.4	87.2
2004	19	95.3	97.8	94.6	90.9	103.1	101.6	88.1
2005	12	95.2	98.1	94.1	90.1	104.0	101.4	87.7
2006	24	94.7	97.9	94.4	90.5	104.0	101.7	87.5
2007	23	95.4	98.5	94.2	90.4	104.1	101.3	88.3
2008	18	95.6	97.9	94.5	90.7	103.3	100.9	88.9
2009	25	96.8	98.8	95.5	91.3	104.1	102.1	89.0
2010	29	96.9	98.3	95.6	92.4	102.5	101.0	89.3
2011	19	96.9	99.0	95.2	90.7	104.5	101.6	89.0
2012	22	97.8	99.4	96.0	91.2	104.1	101.5	88.7
2013	18	96.7	98.4	95.2	91.6	103.4	101.8	88.9
2014	17	97.8	99.5	96.1	92.2	103.4	101.5	89.2
2015	11	98.4	98.8	96.5	92.9	102.7	101.8	89.0

Tabel: 235 Brown Swiss: Exterieurkenmerken beenwerk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1990	15	104.1	97.5	110.1	100.8	103.4
1991	13	104.5	98.5	108.8	100.8	103.4
1992	10	105.0	97.3	111.1	102.1	104.0
1993	17	104.9	96.9	111.0	101.5	104.2
1994	13	104.4	96.8	111.3	101.1	103.5
1995	16	104.2	97.9	110.4	100.7	103.2
1996	12	105.5	96.9	111.9	102.2	104.3
1997	16	104.3	96.4	112.2	99.8	102.6
1998	15	105.0	96.4	112.0	101.1	103.8

1999	20	103.8	96.7	111.2	101.2	102.7
2000	27	105.2	96.5	111.4	101.7	103.9
2001	15	105.3	95.2	112.6	100.9	104.3
2002	10	104.0	97.3	111.4	100.6	102.9
2003	22	104.5	95.9	111.6	101.5	103.6
2004	19	106.4	96.4	111.2	101.4	105.1
2005	12	105.2	96.2	112.5	101.6	104.1
2006	24	105.1	96.5	111.5	101.5	103.9
2007	23	104.0	97.6	111.2	101.2	103.0
2008	18	104.3	96.5	111.8	100.7	103.1
2009	25	104.7	96.3	112.2	101.2	103.5
2010	29	105.2	95.8	112.4	100.9	103.8
2011	19	105.5	96.1	112.3	101.8	103.8
2012	22	103.9	96.2	112.0	101.5	102.6
2013	18	104.7	95.7	112.2	101.2	102.9
2014	17	105.0	95.9	112.1	101.1	103.3
2015	11	103.9	95.7	112.6	100.7	102.6

Tabel: 236 Brown Swiss: Exterieurkenmerken uier

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1990	15	92.7	98.9	104.2	93.2	87.6	93.9	95.1	94.5
1991	13	93.8	98.2	104.1	93.9	87.8	94.0	94.9	94.2
1992	10	92.8	99.0	104.9	92.7	88.0	93.6	95.2	94.4
1993	17	92.6	98.4	104.9	92.7	87.6	93.2	94.8	94.5
1994	13	93.2	98.9	104.1	93.0	87.6	93.5	95.0	94.3
1995	16	92.1	98.7	104.0	91.5	86.3	93.1	95.1	92.9
1996	12	93.6	98.8	103.6	93.6	88.1	94.2	95.6	93.6

1997	16	92.8	97.4	104.8	93.4	88.1	93.8	95.0	96.1
1998	15	92.7	97.7	104.2	93.0	87.1	94.2	95.1	94.6
1999	20	92.8	98.7	104.3	92.8	87.8	94.6	95.8	95.0
2000	27	92.9	98.3	104.1	92.4	87.4	93.5	94.7	93.5
2001	15	92.9	99.0	104.7	93.5	87.7	95.3	96.3	95.5
2002	10	92.2	97.7	103.0	92.8	86.8	93.9	94.8	93.8
2003	22	93.0	97.8	104.1	93.1	87.3	93.7	94.6	94.4
2004	19	94.2	98.9	102.9	93.9	89.1	94.9	95.7	94.2
2005	12	93.2	98.8	103.3	93.2	88.4	94.8	95.8	94.9
2006	24	93.8	98.0	103.3	93.6	88.4	94.2	94.8	94.4
2007	23	93.2	98.1	103.8	93.3	87.9	93.8	95.1	94.8
2008	18	93.2	99.4	104.7	92.7	88.9	94.8	96.2	94.4
2009	25	93.6	100.2	103.8	93.6	88.7	95.4	96.8	95.0
2010	29	93.8	100.5	103.3	93.7	89.7	95.7	97.1	95.8
2011	19	94.2	99.2	103.8	93.9	88.9	94.9	96.1	95.1
2012	22	94.7	99.5	102.8	94.5	88.6	95.4	96.5	94.5
2013	18	94.4	100.2	102.3	93.7	88.5	94.7	96.2	94.0
2014	17	94.8	100.8	102.1	94.4	88.9	95.3	97.0	94.1
2015	11	95.2	101.7	101.9	94.9	90.3	97.2	98.9	96.4

Tabel: 237 Brown Swiss: Exterieurkenmerken bovenbalk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1990	15	92.4	93.1	89.1	104.4	0.0	93.3
1991	13	93.2	92.7	89.6	104.5	0.0	93.7
1992	10	93.0	92.6	89.0	105.2	0.0	93.8
1993	17	92.6	93.2	88.8	105.1	0.0	93.6
1994	13	91.8	93.2	89.2	104.5	0.0	93.4

1995	16	92.8	92.9	87.6	104.4	0.0	92.6
1996	12	95.8	95.2	89.8	105.6	0.0	95.7
1997	16	94.9	93.7	89.2	103.8	0.0	93.9
1998	15	93.1	93.3	88.7	104.7	0.0	93.5
1999	20	94.3	93.8	89.0	103.7	0.0	93.5
2000	27	93.7	93.7	88.8	104.8	0.0	93.7
2001	15	93.7	93.1	89.3	104.8	0.0	93.9
2002	10	92.6	93.3	88.2	103.8	0.0	92.6
2003	22	92.3	93.0	89.0	104.4	0.0	93.1
2004	19	94.5	93.5	90.9	106.0	0.0	95.7
2005	12	93.8	93.6	89.8	105.0	0.0	94.4
2006	24	93.8	93.8	90.2	104.9	0.0	94.7
2007	23	94.0	94.1	89.3	104.2	0.0	93.9
2008	18	94.6	93.7	89.8	104.2	0.0	94.2
2009	25	95.9	95.0	90.2	104.6	0.0	95.4
2010	29	96.2	94.7	90.7	104.7	0.0	95.8
2011	19	95.6	94.8	90.5	104.9	0.0	95.5
2012	22	96.1	95.1	90.7	103.5	0.0	95.2
2013	18	95.0	94.4	90.6	103.7	0.0	94.4
2014	17	96.4	95.2	91.1	104.2	0.0	95.6
2015	11	96.3	95.4	91.9	103.7	0.0	95.8

Tabel: 238 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	102.2	100.1	100.7	99.5	94.8	83.1	101.1	99.2
1991	14	100.6	102.9	99.9	100.8	98.9	96.1	85.5	101.6	99.4
1992	11	100.7	102.0	99.7	100.1	98.7	95.9	84.0	100.8	99.1

1993	20	100.5	101.8	99.3	99.5	98.5	95.0	83.8	100.5	98.7
1994	17	101.6	101.5	99.9	100.2	99.4	95.2	83.7	100.7	99.0
1995	20	102.0	100.8	99.8	99.6	99.5	96.2	83.5	100.5	99.1
1996	16	100.5	102.0	99.6	99.8	98.8	95.9	85.1	100.8	98.9
1997	23	100.8	102.0	99.6	100.4	98.9	95.7	85.0	100.8	99.0
1998	22	101.5	102.0	100.4	100.4	99.7	96.0	83.5	101.3	99.5
1999	23	100.6	102.0	99.7	100.3	98.8	95.1	84.4	100.9	98.8
2000	32	102.1	101.3	100.3	100.3	100.0	96.1	83.8	100.8	99.5
2001	25	101.3	102.2	100.3	100.8	99.7	96.3	84.8	101.4	99.6
2002	19	101.1	102.1	100.3	100.5	99.5	95.6	84.6	101.2	99.4
2003	28	100.9	102.2	100.1	100.7	99.4	94.9	84.6	101.2	99.2
2004	26	101.4	102.2	100.8	101.0	100.0	96.4	85.2	101.6	99.9
2005	20	101.3	101.5	100.3	100.0	99.7	95.6	84.8	100.9	99.2
2006	31	101.6	102.0	100.7	100.9	100.0	95.8	85.4	101.5	99.7
2007	31	100.8	102.3	100.3	100.9	99.4	95.1	85.8	101.4	99.2
2008	27	101.4	102.2	101.0	101.2	100.2	96.6	86.4	101.7	100.0
2009	40	100.8	102.7	100.7	101.3	99.9	96.0	86.4	101.8	99.8
2010	46	101.4	101.9	100.9	101.0	100.3	96.6	86.5	101.6	100.0
2011	30	101.0	102.9	101.1	101.8	100.2	96.0	87.2	102.1	100.2
2012	31	101.3	102.4	101.0	101.5	100.0	95.8	87.5	101.9	99.9
2013	28	102.0	101.8	101.1	101.3	100.4	96.4	86.8	101.6	100.2
2014	34	102.0	102.5	101.8	101.9	101.1	97.2	87.9	102.4	100.9
2015	23	101.0	101.8	100.7	100.8	100.0	96.2	87.6	101.4	99.7
2016	15	102.3	100.9	101.3	101.1	101.1	97.1	87.8	101.3	100.4
2017	19	102.1	101.6	101.6	101.2	100.9	97.1	87.7	101.7	100.5
2019	11	102.1	101.1	101.2	100.7	100.7	96.7	87.8	101.3	100.2
2023	11	102.4	102.8	102.5	102.4	101.7	97.4	88.8	102.8	101.5

Tabel: 239 Brown Swiss: Gebruikskennmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	12	97.2	97.5	95.2	96.2	99.0
1991	10	96.2	94.5	95.2	96.6	99.5
1993	16	95.9	97.1	95.0	96.1	98.9
1994	14	98.1	98.8	95.4	96.1	99.2
1995	16	98.2	98.2	95.9	96.5	99.8
1996	11	98.2	96.1	96.6	97.4	99.9
1997	19	95.5	96.2	95.4	95.7	99.5
1998	15	97.0	97.3	96.1	97.0	100.0
1999	20	96.2	96.9	96.2	96.6	99.1
2000	25	97.2	96.9	96.4	97.3	99.9
2001	15	96.4	96.8	96.2	97.3	99.9
2002	13	96.9	97.8	96.5	97.6	100.4
2003	22	97.1	98.2	96.6	97.3	99.9
2004	21	98.4	96.2	97.1	98.2	100.0
2005	11	97.1	96.2	96.5	96.8	99.9
2006	25	97.0	96.8	96.9	97.6	99.7
2007	20	97.3	96.1	96.7	97.4	100.3
2008	19	97.1	97.3	97.2	97.8	99.8
2009	28	97.5	97.8	96.3	97.1	99.3
2010	32	97.5	96.9	97.0	97.4	99.7
2011	22	98.3	96.3	97.3	97.5	99.8
2012	22	98.1	96.8	97.9	98.2	99.8
2013	19	97.8	96.8	97.5	97.5	99.2
2014	21	98.5	96.3	97.7	98.0	99.2
2015	15	98.3	97.0	97.8	98.5	100.3
2016	12	99.0	97.5	98.5	98.7	99.9
2017	10	99.2	96.8	97.8	98.3	99.2

Tabel: 240 Brown Swiss: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1990	19	-131.7	-499.1	-147.1	97.5	99.2	89.1	104.4	99.4	252.5
1991	16	-156.7	-495.1	-281.7	98.0	99.4	89.6	104.5	98.3	203.9
1992	14	-140.3	-475.7	-218.5	98.2	99.1	89.0	105.2	98.9	221.6
1993	21	-159.7	-525.4	-164.1	97.5	98.7	88.8	105.1	98.9	222.7
1994	18	-154.6	-514.6	-162.2	97.4	99.0	89.2	104.5	98.9	213.6
1995	23	-144.0	-466.5	-223.2	98.1	99.1	87.6	104.4	98.4	207.6
1996	16	-140.2	-462.2	-151.9	98.8	98.9	89.8	105.6	98.7	165.2
1997	24	-155.1	-483.9	-200.4	97.6	99.0	89.2	103.8	98.4	214.5
1998	26	-145.5	-482.6	-252.8	98.5	99.5	88.7	104.7	99.1	208.2
1999	23	-143.9	-434.1	-230.7	97.8	98.8	89.0	103.7	99.4	197.4
2000	36	-136.7	-456.8	-188.4	98.7	99.5	88.8	104.8	99.1	196.9
2001	23	-135.7	-441.7	-177.5	98.6	99.6	89.3	104.8	100.0	167.0
2002	20	-134.1	-445.7	-149.5	99.1	99.4	88.2	103.8	99.1	167.2
2003	28	-133.8	-446.9	-192.0	98.7	99.2	89.0	104.4	99.3	194.2
2004	25	-85.9	-384.4	-22.3	99.2	99.9	90.9	106.0	99.8	176.1
2005	18	-118.1	-401.5	-138.3	98.5	99.2	89.8	105.0	98.9	186.2
2006	29	-112.3	-410.3	-101.4	98.6	99.7	90.2	104.9	99.5	184.8
2007	31	-115.6	-414.3	-116.5	98.9	99.2	89.3	104.2	99.0	201.4
2008	27	-97.4	-372.5	-85.9	98.8	100.0	89.8	104.2	99.3	169.6
2009	36	-99.6	-364.0	-44.0	98.2	99.8	90.2	104.6	99.2	161.1
2010	42	-81.3	-312.8	-43.0	98.5	100.0	90.7	104.7	99.4	148.2
2011	26	-98.2	-346.9	-91.7	98.7	100.2	90.5	104.9	99.8	130.6
2012	31	-98.9	-331.5	-73.7	99.0	99.9	90.7	103.5	99.1	104.3
2013	27	-89.9	-309.3	-50.2	98.3	100.2	90.6	103.7	99.8	136.7
2014	30	-87.0	-324.9	-38.7	98.6	100.9	91.1	104.2	100.0	110.1
2015	22	-74.1	-280.8	-32.1	99.5	99.7	91.9	103.7	100.7	141.6
2016	17	-64.2	-257.5	23.8	99.3	100.4	89.8	103.8	100.5	116.5

2017 15 -67.9 -244.7 -44.5 98.8 100.5 90.7 104.1 100.7 97.9

Tabel: 241 Brown Swiss: Klauwgezondheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2000	12	100.5	102.8	100.2	101.7	97.3	104.7	97.0
2009	10	101.5	103.8	100.4	102.0	98.4	104.1	98.1
2010	14	101.5	103.5	100.5	101.4	98.9	103.9	98.0
2012	10	100.7	102.3	101.0	101.5	97.4	104.6	95.8
2014	12	100.8	102.5	100.7	101.3	98.4	105.0	96.3

Tabel: 242 Brown Swiss: Levensvatbaarheidskkenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1990	11	96.7	102.5	96.7	102.5	94.7	101.8
1991	10	94.8	102.5	94.8	102.5	93.2	102.5
1992	11	96.3	102.3	96.3	102.3	94.5	102.3
1993	14	96.9	102.2	96.9	102.2	94.4	101.0
1994	14	97.0	101.9	97.0	101.9	95.2	101.2
1995	14	95.6	102.4	95.6	102.4	93.3	101.2
1996	12	95.1	103.5	95.1	103.5	92.7	102.8
1997	19	96.1	102.2	96.1	102.2	94.4	101.9
1998	13	96.5	102.8	96.5	102.8	94.4	101.9

1999	19	97.3	102.4	97.3	102.4	95.1	101.8
2000	29	96.3	102.7	96.3	102.7	94.2	102.0
2001	17	96.0	103.6	96.0	103.6	93.5	102.7
2002	16	95.8	102.8	95.8	102.8	93.3	101.9
2003	23	96.5	102.5	96.5	102.5	94.4	101.7
2004	26	97.2	102.6	97.2	102.6	95.0	102.2
2005	18	96.7	102.1	96.7	102.1	94.9	101.6
2006	24	96.9	102.4	96.9	102.4	94.9	102.2
2007	22	96.4	102.7	96.4	102.7	94.8	102.2
2008	26	96.7	102.5	96.7	102.5	94.3	101.6
2009	32	96.6	102.3	96.6	102.3	94.6	101.4
2010	42	96.5	102.5	96.5	102.5	94.6	101.4
2011	30	96.8	102.8	96.8	102.8	95.1	102.2
2012	30	95.8	103.0	95.8	103.0	94.5	102.3
2013	27	96.6	103.0	96.6	103.0	94.8	102.7
2014	30	96.3	103.4	96.3	103.4	94.6	102.8
2015	24	97.0	103.5	97.0	103.5	95.2	102.7
2016	21	97.2	103.2	97.2	103.2	95.2	102.4
2017	15	97.5	103.2	97.5	103.2	95.1	102.1
2018	11	97.1	104.2	97.1	104.2	95.0	104.0
2019	11	97.2	103.5	97.2	103.5	95.1	102.8

Tabel: 243 Brown Swiss: Geboortekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	12	93.0	111.4	107.8	111.7	96.5	91.2
1991	11	91.8	112.1	108.5	110.7	98.9	92.5
1992	10	92.2	112.3	108.7	112.3	98.5	91.4

1993	17	93.4	112.4	107.6	111.6	98.5	92.3
1994	14	92.6	112.0	108.1	110.6	97.7	92.4
1995	15	92.7	111.1	108.1	111.4	100.1	92.6
1996	12	91.7	112.8	109.3	111.9	98.5	92.3
1997	20	91.8	113.5	109.2	111.5	97.9	92.0
1998	13	92.5	112.2	108.5	111.5	98.5	91.8
1999	22	92.5	112.6	108.5	111.8	97.4	91.6
2000	27	92.8	112.2	108.2	112.0	97.3	90.5
2001	17	92.5	112.4	108.4	111.9	98.6	91.5
2002	13	92.6	112.8	108.3	112.1	95.7	90.2
2003	22	93.3	111.9	107.6	111.2	97.0	91.5
2004	24	93.1	113.4	107.8	111.0	95.8	90.8
2005	15	93.4	112.5	107.7	110.5	97.6	92.7
2006	25	92.4	111.8	108.5	111.4	96.5	91.6
2007	23	91.0	113.1	109.7	111.7	96.7	91.6
2008	23	92.5	113.2	108.2	111.1	96.2	90.8
2009	32	91.6	113.2	109.1	111.6	95.9	91.1
2010	44	91.8	114.1	108.8	110.6	95.8	90.5
2011	28	92.2	111.3	108.4	111.4	96.4	91.1
2012	28	91.5	112.2	109.1	110.8	96.4	91.6
2013	24	91.2	113.9	109.3	111.0	96.0	90.6
2014	33	91.7	113.2	108.9	111.1	96.2	91.0
2015	25	91.0	113.2	109.6	111.5	95.8	91.2
2016	17	92.2	112.1	108.3	111.0	96.1	90.7
2017	15	91.2	113.7	109.2	110.2	96.7	91.2
2024	12	89.1	116.2	110.8	109.9	97.5	91.9

Tabel: 244 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	102.1	109.8	97.9	102.3	109.2	102.2	100.6	94.1	110.6	98.7	109.1
1991	14	101.7	108.8	98.7	101.5	108.5	103.1	100.3	94.2	110.0	99.4	108.1
1992	10	101.0	109.6	97.9	101.3	109.6	102.6	99.8	92.7	110.7	99.0	108.0
1993	15	99.9	109.5	98.1	101.5	108.1	103.5	98.5	93.7	110.3	99.2	107.8
1994	15	101.1	110.1	97.7	102.2	109.3	103.4	99.4	93.9	110.9	99.3	108.3
1995	19	100.9	109.3	98.4	101.3	109.1	103.0	99.3	94.0	110.4	99.1	107.6
1996	14	101.6	108.9	97.7	102.5	108.6	102.1	100.8	93.3	109.5	98.7	108.9
1997	19	101.1	108.9	98.9	101.5	108.8	102.8	100.1	93.4	109.7	100.1	107.5
1998	15	101.1	109.4	98.6	101.8	109.1	103.3	99.9	93.3	110.7	99.9	108.1
1999	19	101.7	108.1	98.1	101.4	108.2	102.2	100.2	94.9	109.5	98.4	108.4
2000	26	101.9	108.1	98.5	101.5	108.5	102.4	100.9	94.4	109.4	99.1	108.7
2001	16	101.4	108.9	99.0	101.6	108.4	103.2	100.3	93.4	109.7	100.5	107.2
2002	12	101.2	109.0	98.5	101.7	108.6	103.6	100.2	93.6	110.2	100.3	107.8
2003	22	102.0	109.0	98.4	101.9	109.0	102.8	100.7	94.3	110.0	99.8	108.2
2004	18	101.0	107.4	98.7	100.8	107.4	103.1	99.7	95.0	108.7	100.0	106.9
2005	13	102.4	109.0	98.7	102.1	109.6	102.8	101.2	93.3	110.2	100.2	108.4
2006	23	100.9	108.0	99.0	100.9	108.3	103.3	99.6	93.9	109.3	100.0	107.0
2007	22	101.3	108.1	98.2	101.3	108.0	102.7	100.1	94.1	109.0	99.4	107.6
2008	20	101.9	107.9	98.0	101.8	108.2	102.6	101.0	94.0	109.0	99.7	107.9
2009	24	101.8	108.0	98.0	101.8	108.5	102.7	100.7	94.4	109.1	99.6	107.9
2010	27	101.8	106.6	98.4	101.1	107.7	102.1	101.1	94.1	108.0	99.6	107.1
2011	15	102.7	107.8	98.5	101.5	109.0	102.4	101.5	94.9	109.3	99.9	108.2
2012	20	103.2	108.0	98.5	102.6	109.0	102.2	102.5	94.0	108.8	99.8	108.7
2013	17	102.2	107.4	97.4	101.9	107.9	101.9	101.5	94.5	108.6	99.1	108.1
2014	18	102.2	106.7	98.4	102.2	107.3	102.6	101.5	94.6	107.8	100.1	108.1

Tabel: 245 Brown Swiss: Kalvervitaliteit

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	10	91.8	99.2	83.9
1992	10	91.2	98.7	83.4
1993	12	90.9	98.8	82.7
1994	14	91.3	98.6	83.3
1995	14	89.5	97.8	81.8
1996	11	90.6	98.5	82.6
1997	20	90.0	97.9	82.8
1998	12	91.0	99.1	82.7
1999	18	91.8	99.6	83.6
2000	26	91.2	98.5	83.2
2001	17	91.6	99.0	83.8
2002	15	91.9	99.1	84.0
2003	20	92.0	99.3	84.5
2004	24	93.1	100.5	84.6
2005	16	90.5	98.6	82.6
2006	19	91.9	99.8	83.6
2007	21	91.6	99.5	83.4
2008	20	93.0	100.0	84.5
2009	31	93.6	100.6	84.7
2010	42	93.4	100.3	84.8
2011	28	93.5	100.5	84.9
2012	27	92.5	99.6	84.3
2013	18	94.1	100.8	85.4
2014	25	93.9	100.7	85.5
2015	15	94.7	100.9	86.3
2016	14	94.3	100.4	85.8

Tabel: 246 Brown Swiss: Levensproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	24	-2711.5	-10071.1	-417.6	-339.2
2002	19	-2460.1	-9269.8	-381.6	-305.8
2003	28	-2729.9	-10044.9	-420.9	-341.2
2004	24	-1419.8	-5207.6	-215.0	-180.2
2005	18	-2429.3	-9192.8	-368.9	-307.6
2006	29	-2046.5	-7564.9	-314.9	-256.3
2007	29	-2280.8	-8471.8	-356.0	-282.0
2008	26	-1802.8	-6667.7	-279.4	-224.3
2009	36	-1524.9	-5577.1	-237.4	-189.0
2010	41	-1318.9	-4729.1	-206.4	-162.7
2011	26	-1784.0	-6735.5	-278.9	-220.3
2012	30	-1546.2	-5679.7	-245.8	-188.1
2013	27	-1396.2	-5414.9	-222.1	-169.7
2014	30	-1335.1	-4872.3	-219.0	-157.7
2015	21	-1147.9	-4292.2	-184.0	-138.6
2016	15	-533.1	-2090.6	-91.9	-59.9
2017	15	-1117.2	-4081.1	-181.1	-133.5

Tabel: 247 Brown Swiss: Robot / AMS kenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1993	11	96.7	95.0	106.8	99.3
1994	12	96.9	95.2	106.6	99.2

1995	12	96.9	94.2	107.8	99.6
1996	10	96.4	95.6	107.8	100.5
1997	15	96.4	95.3	107.6	99.7
1998	10	97.3	94.9	108.1	101.0
1999	20	97.0	94.9	107.2	99.8
2000	24	95.6	94.7	107.9	99.2
2001	13	96.5	95.8	108.0	101.0
2002	10	97.0	96.4	106.6	100.8
2003	14	96.3	95.4	106.9	99.6
2004	20	96.9	96.8	106.6	100.8
2005	10	97.8	96.8	106.3	101.2
2006	21	96.0	95.7	107.1	99.6
2007	18	97.7	95.3	107.2	100.8
2008	17	96.9	95.8	107.7	100.9
2009	28	96.8	97.7	106.4	101.1
2010	31	96.7	98.1	106.6	101.7
2011	22	97.6	96.5	106.8	101.4
2012	18	97.8	96.7	106.8	101.5
2013	15	97.2	97.0	106.1	100.6
2014	18	97.7	97.2	106.7	101.9
2015	13	98.2	98.1	106.8	103.2

Tabel: 248 Brown Swiss: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal
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RES

1990 0.0	19	97.1	99.5	19	-5.5	252.5	0	0.0	0
1991 0.0	16	97.6	101.1	15	-5.0	203.9	0	0.0	0
1992 0.0	14	98.0	100.7	12	-5.1	221.6	0	0.0	0
1993 99.9	21	96.9	100.9	19	-5.3	222.7	0	0.0	10
1994 100.2	18	97.1	99.5	14	-5.3	213.6	0	0.0	11
1995 99.4	23	96.7	100.0	19	-4.8	207.6	0	0.0	13
1996 0.0	16	97.7	101.6	12	-4.4	165.2	0	0.0	0
1997 99.2	24	96.9	100.0	18	-5.0	214.5	0	0.0	15
1998 100.0	26	97.8	101.2	17	-4.8	208.2	0	0.0	10
1999 99.4	23	98.1	100.0	20	-4.5	197.4	0	0.0	18
2000 100.0	36	97.7	100.7	28	-4.6	196.9	0	0.0	20
2001 101.6	23	97.9	101.2	15	-4.1	167.0	15	93.8	13
2002 100.9	20	98.7	101.3	12	-4.1	167.2	10	93.3	11
2003 100.1	28	98.1	101.0	25	-4.6	194.2	21	93.0	14
2004 100.8	25	98.9	101.2	20	-4.0	176.1	18	93.3	21
2005 100.2	18	97.5	101.1	13	-4.2	186.2	12	93.5	10
2006 101.0	29	98.1	100.7	25	-4.2	184.8	24	93.1	18
2007 100.2	31	98.1	100.6	25	-4.5	201.4	22	93.8	17
2008 99.5	27	98.9	100.3	21	-3.9	169.6	18	93.6	17
2009 100.0	36	98.8	100.2	26	-3.7	161.1	25	95.2	25

2010 99.4	42	99.2	100.3	31	-3.2	148.2	29	94.4	31
2011 100.0	26	98.7	101.3	20	-3.4	130.6	19	95.7	22
2012 99.5	31	98.6	101.6	22	-2.9	104.3	21	96.9	20
2013 99.3	27	99.2	101.0	18	-3.2	136.7	18	94.7	15
2014 99.7	30	99.9	100.8	18	-2.9	110.1	17	96.1	19
2015 100.6	22	99.6	100.2	12	-3.0	141.6	11	95.5	12
2016 0.0	17	100.3	100.5	10	-2.8	116.5	9	95.4	0
2017 0.0	15	100.7	99.7	9	-2.3	97.9	9	95.8	0

Tabel: 249 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	97.3
1992	10	99.6	1	97.0	2	98.5	10	99.6
1993	16	99.9	0	0.0	0	0.0	16	98.7
1994	13	100.0	0	0.0	0	0.0	13	99.7
1995	17	99.9	1	99.0	1	100.0	17	98.7
1996	13	99.8	3	99.7	3	98.3	13	99.8
1997	19	100.0	0	0.0	0	0.0	19	98.1
1998	16	99.9	1	99.0	1	100.0	16	98.9
1999	22	99.5	2	96.5	4	97.5	22	99.1

2000	29	99.6	2	95.5	2	96.0	29	100.0
2001	17	99.8	2	98.5	3	99.0	17	100.4
2002	13	99.5	2	98.0	4	96.8	13	100.8
2003	22	99.8	3	99.0	4	98.2	22	99.6
2004	26	99.7	3	98.3	4	96.5	26	100.1
2005	16	99.9	1	97.0	1	101.0	16	98.6
2006	27	99.7	3	99.3	4	96.5	27	99.2
2007	28	99.8	1	99.0	2	96.5	28	99.8
2008	22	99.8	2	98.5	4	98.2	22	99.8
2009	35	99.8	2	98.5	4	98.2	35	100.1
2010	41	99.7	4	99.0	8	97.8	41	100.1
2011	26	99.3	1	97.0	1	98.0	26	100.7
2012	29	99.3	4	97.5	6	98.0	29	99.9
2013	27	99.6	1	93.0	1	99.0	27	100.2
2014	28	99.6	2	98.5	2	100.0	28	100.9
2015	21	99.6	0	0.0	1	100.0	21	101.0
2016	16	99.4	0	0.0	0	0.0	16	100.4
2017	15	99.9	0	0.0	1	99.0	15	100.5

Tabel: 250 Brown Swiss: Reproductiestoornissen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1995	10	99.9	98.7	100.5	99.5	103.5	99.8
1999	13	100.0	98.3	101.0	99.4	104.2	100.8
2000	12	99.8	98.5	100.8	99.3	103.3	100.1
2003	12	100.1	99.0	100.4	99.8	103.7	100.1
2004	12	99.4	98.0	100.1	99.2	103.5	100.1
2008	13	99.5	98.7	100.0	99.0	103.8	99.9

2009	12	99.9	99.0	100.3	99.1	104.2	100.5
2010	20	99.3	98.5	99.8	98.8	103.6	100.0
2014	11	99.5	98.5	100.3	99.0	104.2	100.5

Tabel: 251 Montb liard: Melkproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1986	11	-1695.5	-96.5	-71.4	-77.3	-28.8	-14.0	0.6	-596.3
1987	12	-1801.3	-90.1	-74.0	-82.3	-13.1	-12.3	0.5	-588.5
1988	21	-1899.6	-96.0	-75.3	-86.8	-15.9	-9.4	0.4	-611.9
1989	27	-2010.6	-97.9	-78.9	-91.9	-11.5	-8.9	0.4	-633.1
1990	24	-1917.3	-94.8	-77.0	-87.5	-13.1	-11.0	0.6	-615.6
1991	19	-1826.1	-93.9	-73.9	-83.4	-17.2	-11.0	0.5	-599.6
1992	26	-1765.9	-90.0	-71.0	-80.7	-15.5	-9.8	0.4	-575.6
1993	23	-1766.0	-88.8	-72.3	-80.5	-13.5	-11.5	0.7	-577.0
1994	28	-1610.1	-83.5	-67.0	-73.5	-16.0	-12.0	0.5	-538.6
1995	17	-1735.6	-90.4	-70.9	-79.3	-17.9	-11.4	0.5	-575.9
1996	29	-1718.3	-88.8	-68.9	-78.3	-16.8	-9.2	0.7	-562.4
1997	33	-1414.6	-76.6	-58.0	-64.5	-18.0	-9.3	0.6	-479.4
1998	28	-1653.0	-83.5	-63.6	-75.4	-12.8	-5.0	0.6	-524.0
1999	32	-1645.6	-86.2	-65.5	-75.1	-17.5	-8.2	0.5	-540.3
2000	31	-1645.9	-83.8	-63.0	-75.3	-13.6	-4.5	0.3	-522.4
2001	27	-1612.0	-79.7	-63.0	-73.5	-10.0	-6.3	0.4	-509.9
2002	21	-1334.8	-75.2	-56.2	-60.2	-20.9	-10.6	1.4	-467.4
2003	31	-1247.5	-70.7	-53.6	-56.1	-19.4	-11.0	1.5	-442.9
2004	22	-1280.7	-74.2	-54.0	-57.0	-22.1	-9.7	2.5	-454.8
2005	26	-1402.0	-76.3	-57.1	-62.0	-17.8	-8.2	3.5	-474.3
2006	25	-1247.6	-70.8	-52.7	-56.5	-19.2	-9.7	0.9	-439.3

2007	24	-941.7	-56.0	-41.8	-42.5	-17.6	-9.8	0.7	-347.7
2008	30	-1094.9	-62.8	-46.3	-49.9	-17.5	-8.3	0.4	-387.4
2009	20	-806.0	-50.8	-36.6	-36.0	-17.9	-9.2	1.2	-309.9
2010	18	-814.8	-55.0	-37.9	-36.7	-23.1	-10.5	0.8	-328.2
2011	13	-907.8	-54.4	-39.8	-41.5	-16.8	-8.4	0.2	-334.2
2012	13	-906.6	-55.6	-39.8	-41.5	-18.9	-8.8	0.2	-338.2
2013	16	-607.1	-46.9	-30.9	-28.7	-24.4	-10.9	-1.0	-273.9
2014	12	-864.6	-57.0	-38.8	-39.2	-22.9	-9.3	0.4	-337.8
2015	19	-427.2	-39.7	-26.1	-19.4	-24.1	-12.3	0.3	-231.3
2016	14	-424.1	-41.9	-25.1	-17.7	-26.9	-11.5	2.1	-233.9

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

Tabel: 252 Montb liard: Exterieurkenmerken bouw

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1989	12	92.5	104.3	92.0	83.8	110.0	108.4	91.2
1991	11	92.4	105.1	92.5	84.0	110.6	105.9	90.9
1992	13	92.8	105.4	92.8	84.0	110.5	108.7	91.2
1994	15	93.7	107.3	94.0	84.4	110.8	107.8	91.5
1997	21	94.8	107.5	95.0	84.4	111.6	109.1	91.5
1998	18	93.7	107.4	93.6	83.2	111.9	108.6	90.9
1999	15	92.9	107.2	93.8	83.9	110.9	108.3	91.7
2002	11	94.3	107.2	94.2	84.9	111.0	107.5	92.2
2003	13	96.3	107.8	94.7	85.8	110.6	106.3	93.2
2004	10	95.9	108.4	94.7	84.6	112.0	107.8	92.4
2005	15	93.6	107.9	93.8	82.8	112.5	108.6	91.3
2006	14	95.4	107.6	93.9	84.5	111.3	107.1	91.8
2007	12	96.7	108.8	95.5	84.9	110.9	107.8	91.1

2008	14	95.2	107.5	94.0	84.6	111.1	107.1	93.4
2009	18	95.4	108.2	94.8	84.7	111.2	108.3	92.2

Tabel: 253 Montb liard: Exterieurkenmerken beenwerk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	BA	BZ	KH	VB	BG
1989	12	98.2	98.0	106.3	100.2	95.2
1991	11	98.6	97.2	105.8	100.1	96.1
1992	13	98.2	97.3	106.7	100.5	95.3
1994	15	98.7	96.3	105.1	100.3	96.5
1997	21	99.7	96.7	104.9	101.0	97.4
1998	18	99.6	97.6	105.6	101.1	97.1
1999	15	99.3	98.1	105.0	101.1	96.6
2002	11	99.8	96.9	106.6	101.4	97.4
2003	13	101.7	95.2	109.6	103.1	98.5
2004	10	101.3	95.0	108.9	103.5	98.9
2005	15	100.0	95.2	106.3	101.9	98.0
2006	14	100.9	95.5	108.1	102.4	97.7
2007	12	101.2	94.5	109.0	102.8	97.8
2008	14	99.7	96.4	107.1	101.9	96.9
2009	18	100.1	95.7	107.4	101.8	97.2

Tabel: 254 Montb liard: Exterieurkenmerken uier

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1989	12	87.1	90.6	104.3	88.8	80.3	89.6	90.0	91.6
1991	11	87.4	90.5	104.4	88.5	81.8	90.1	90.3	92.5
1992	13	86.3	89.8	104.8	88.0	79.5	89.4	89.3	91.2
1994	15	86.3	90.9	106.3	87.3	81.8	88.9	88.3	92.8
1997	21	86.2	90.0	104.8	88.1	80.9	90.2	89.4	91.6
1998	18	86.3	89.9	103.8	88.2	80.6	90.3	89.2	92.0
1999	15	87.0	90.7	105.3	88.1	81.8	90.3	89.4	92.7
2002	11	87.1	91.2	104.6	88.5	82.1	90.7	90.6	92.7
2003	13	88.2	90.7	104.0	89.5	82.8	91.5	90.5	93.5
2004	10	87.5	91.9	103.9	89.2	81.7	91.8	91.5	92.3
2005	15	87.5	92.3	104.9	87.7	81.7	90.5	89.8	92.1
2006	14	87.7	89.9	104.4	89.3	81.8	90.4	89.1	91.7
2007	12	85.8	91.3	105.5	87.8	80.3	90.6	90.1	91.9
2008	14	87.9	91.4	104.1	88.9	81.4	89.8	89.2	91.9
2009	18	87.1	91.1	105.1	88.3	81.4	90.6	89.8	92.4

Tabel: 255 Montb liard: Exterieurkenmerken bovenbalk

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	F	T	U	B	Bs	Ext
1989	12	89.5	92.9	81.2	96.3	0.0	84.0
1991	11	89.9	93.4	82.0	96.5	0.0	84.6
1992	13	89.8	93.5	80.2	96.2	0.0	83.5
1994	15	90.8	93.5	81.0	96.6	0.0	84.4
1997	21	91.3	94.5	81.1	97.5	0.0	85.3
1998	18	90.2	93.2	81.1	97.5	0.0	84.6
1999	15	90.3	93.3	81.9	97.3	0.0	85.1

2002	11	91.3	94.4	82.2	97.8	0.0	85.9
2003	13	92.7	94.9	83.6	99.1	0.0	87.8
2004	10	91.7	94.6	82.8	99.1	0.0	87.2
2005	15	90.3	93.6	82.1	97.7	0.0	85.3
2006	14	91.7	93.8	82.5	98.2	0.0	86.4
2007	12	92.2	93.9	80.7	98.1	0.0	85.6
2008	14	92.1	94.3	82.3	97.4	0.0	86.0
2009	18	91.8	94.2	81.9	97.7	0.0	85.9

Tabel: 256 Montb liard: Vruchtbaarheidsskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1986	11	102.5	103.3	102.0	102.8	100.6	98.4	84.3	102.9	101.2
1988	14	102.4	103.4	101.6	102.9	100.4	97.7	84.6	102.7	101.1
1989	20	102.7	104.7	102.5	104.3	101.1	98.0	85.8	103.9	102.0
1990	17	102.7	105.1	102.8	104.8	101.4	97.9	86.0	104.4	102.2
1991	18	102.8	103.7	101.9	103.5	101.1	97.9	83.9	103.1	101.4
1992	23	102.2	104.5	102.3	104.0	101.0	97.5	86.5	103.7	101.5
1993	19	102.5	103.8	102.4	103.6	101.4	97.7	84.6	103.5	101.8
1994	25	102.5	103.9	102.4	103.6	101.2	97.4	85.0	103.5	101.6
1995	13	102.2	103.9	101.8	103.5	100.6	97.7	85.2	103.3	101.2
1996	23	101.8	104.0	101.7	103.6	100.4	96.9	86.1	103.1	101.0
1997	31	101.7	104.5	102.1	104.0	100.8	97.3	86.1	103.6	101.5
1998	27	102.0	104.2	101.8	103.7	100.8	97.2	84.4	103.4	101.3
1999	32	101.8	103.8	101.8	103.2	100.5	97.2	85.0	103.0	101.0
2000	31	101.6	103.9	101.5	103.2	100.3	97.3	85.2	103.0	100.9
2001	27	102.3	103.0	101.6	102.7	100.6	97.4	85.0	102.4	100.9
2002	21	101.5	103.7	101.2	102.9	100.0	97.5	86.1	102.7	100.8

2003	39	102.2	103.6	102.0	103.3	100.7	97.6	86.4	103.1	101.3
2004	39	102.4	103.3	102.0	103.1	100.8	97.6	85.9	102.9	101.2
2005	32	102.2	103.5	102.0	103.2	100.9	97.4	85.2	103.0	101.2
2006	29	102.7	104.4	103.1	104.6	101.9	97.3	86.1	104.2	102.1
2007	30	102.6	103.8	102.7	104.1	101.6	96.7	86.5	103.6	101.7
2008	30	101.1	105.1	102.3	104.3	100.5	96.1	87.9	104.1	101.3
2009	30	101.0	105.2	102.5	104.5	100.6	96.9	88.5	104.2	101.7
2010	29	102.7	103.4	102.8	103.8	101.5	97.8	87.0	103.4	101.8
2011	16	101.1	103.7	101.5	103.1	100.1	96.2	87.8	102.9	100.6
2012	18	103.2	103.4	103.3	104.1	102.2	98.3	87.4	103.7	102.2
2013	19	101.9	103.2	102.0	103.3	100.9	97.2	87.9	102.9	101.1
2014	13	102.4	102.9	102.5	103.2	101.3	97.6	87.9	103.1	101.4
2015	22	102.6	102.5	102.4	103.0	101.6	97.4	89.5	102.8	101.3
2016	16	101.7	103.6	102.6	103.6	101.1	97.0	89.7	103.4	101.3

Tabel: 257 Montb liard: Gebruikskkenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1988	11	97.7	90.9	96.9	97.6	101.1
1989	14	98.3	91.0	96.4	97.1	101.2
1990	11	97.8	90.2	95.6	96.5	101.1
1991	10	96.8	90.3	96.3	97.2	101.4
1992	14	97.7	90.7	96.2	97.2	101.1
1993	11	94.7	89.2	95.9	96.3	100.3
1994	19	95.5	89.4	95.6	96.2	100.0
1995	10	96.7	88.7	95.9	96.4	100.5
1996	12	96.3	89.0	95.7	96.8	100.2
1997	25	97.2	89.1	96.9	97.7	99.8

1998	20	98.5	89.2	96.5	96.8	100.2
1999	17	99.1	91.2	95.9	96.5	100.5
2000	14	99.1	90.4	96.3	96.3	100.1
2001	11	97.8	90.1	96.9	97.3	100.0
2002	12	98.9	89.4	97.4	97.0	99.9
2003	16	99.1	90.1	97.7	97.8	100.4
2004	12	98.1	89.3	98.1	98.5	100.6
2005	17	97.8	91.2	97.9	97.8	100.8
2006	16	98.6	89.9	97.5	97.9	101.0
2007	17	97.9	89.3	99.0	99.1	101.5
2008	15	99.3	91.4	97.5	98.1	100.9
2009	21	98.8	90.8	97.6	97.8	100.8
2010	12	99.3	91.3	97.9	97.4	100.9

Tabel: 258 Montb liard: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1986	11	-179.7	-596.3	30.0	100.0	101.2	82.7	97.6	96.4	155.3
1987	12	-168.2	-588.5	0.0	99.4	100.1	81.3	96.8	97.4	203.4
1988	21	-169.2	-611.9	-310.7	99.4	101.1	83.3	97.3	96.8	235.5
1989	27	-201.2	-633.1	-296.7	99.5	102.0	81.2	96.3	97.4	207.9
1990	24	-183.8	-615.6	-243.3	99.1	102.2	81.6	96.4	97.9	206.7
1991	19	-205.3	-599.6	-237.7	99.6	101.4	82.0	96.5	96.9	134.9
1992	26	-198.7	-575.6	-276.2	99.3	101.5	80.2	96.2	97.3	144.3
1993	23	-208.3	-577.0	-323.7	98.4	101.8	80.0	97.0	96.4	135.8
1994	28	-215.8	-538.6	-301.7	98.3	101.6	81.0	96.6	96.2	87.9
1995	17	-190.6	-575.9	-362.2	98.7	101.2	82.0	96.2	96.7	173.5
1996	29	-212.6	-562.4	-312.9	98.5	101.0	80.0	97.4	97.1	117.2

1997	33	-200.6	-479.4	-372.5	98.7	101.5	81.1	97.5	97.6	77.8
1998	28	-225.2	-524.0	-359.9	98.6	101.3	81.1	97.5	97.8	59.6
1999	32	-223.1	-540.3	-338.4	98.6	101.0	81.9	97.3	97.3	94.1
2000	31	-220.2	-522.4	-364.9	98.3	100.9	80.3	98.3	97.8	66.2
2001	27	-204.6	-509.9	-360.3	98.7	100.9	80.4	97.2	96.5	80.4
2002	21	-224.9	-467.4	-401.4	98.6	100.8	82.2	97.8	97.4	25.1
2003	31	-192.4	-442.9	-333.3	99.2	101.3	83.6	99.1	97.5	40.6
2004	22	-205.5	-454.8	-378.0	99.8	101.2	82.8	99.1	96.8	22.2
2005	26	-221.2	-474.3	-413.8	99.5	101.2	82.1	97.7	97.6	10.9
2006	25	-195.1	-439.3	-376.3	99.7	102.1	82.5	98.2	97.8	9.9
2007	24	-182.4	-347.7	-366.4	100.5	101.7	80.7	98.1	97.1	-24.0
2008	30	-183.0	-387.4	-345.7	99.7	101.3	82.3	97.4	97.0	25.9
2009	20	-164.4	-309.9	-320.2	99.3	101.7	81.9	97.7	97.6	-10.7
2010	18	-169.1	-328.2	-336.9	99.3	101.8	83.8	99.9	96.2	-28.6
2011	13	-182.1	-334.2	-328.2	99.8	100.6	84.0	98.2	96.2	-28.8
2012	13	-168.7	-338.2	-309.1	99.4	102.2	0.0	0.0	97.0	0.0
2013	16	-153.5	-273.9	-304.8	99.7	101.1	83.8	98.7	96.1	-21.3
2014	12	-161.0	-337.8	-330.1	99.5	101.4	87.5	97.0	97.1	85.5
2015	19	-142.4	-231.3	-245.9	99.3	101.3	83.0	97.0	97.2	17.0
2016	14	-145.5	-233.9	-274.9	99.1	101.3	86.0	98.0	97.7	-71.0

Tabel: 259 Montb liard: Klauwgezondheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2003	12	94.8	90.4	101.2	100.2	93.0	101.2	92.2
2005	11	97.5	91.9	103.6	102.3	94.4	99.8	93.2
2007	11	95.5	91.2	101.8	100.5	93.5	99.7	92.6

Tabel: 260 Montb liard: Levensvatbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1986	10	94.3	101.2	94.3	101.2	93.6	101.5
1988	13	94.8	100.9	94.8	100.9	93.9	101.7
1989	16	94.3	101.8	94.3	101.8	94.0	101.4
1990	14	94.9	101.7	94.9	101.7	94.4	101.6
1991	11	94.3	101.9	94.3	101.9	93.0	101.7
1992	14	94.4	101.8	94.4	101.8	93.6	101.5
1993	15	93.8	101.0	93.8	101.0	91.9	102.1
1994	20	93.5	101.3	93.5	101.3	92.5	101.8
1996	14	94.6	101.4	94.6	101.4	93.6	101.9
1997	28	94.4	102.2	94.4	102.2	93.9	103.5
1998	21	94.0	102.5	94.0	102.5	93.4	103.0
1999	24	93.4	102.3	93.4	102.3	92.8	102.3
2000	17	93.6	102.1	93.6	102.1	93.0	102.7
2001	10	93.6	101.0	93.6	101.0	92.4	101.6
2002	13	93.8	102.4	93.8	102.4	93.4	102.6
2003	20	93.1	102.7	93.1	102.7	93.7	103.0
2004	20	93.6	101.8	93.6	101.8	93.4	102.5
2005	20	94.7	102.2	94.7	102.2	94.0	102.4
2006	21	93.7	102.5	93.7	102.5	93.4	102.7
2007	24	93.4	102.2	93.4	102.2	92.5	102.8
2008	28	93.6	102.0	93.6	102.0	93.1	102.0
2009	29	94.0	102.4	94.0	102.4	92.9	102.4
2010	31	92.8	101.5	92.8	101.5	92.2	102.0
2011	17	92.9	101.5	92.9	101.5	92.6	101.6
2012	20	93.4	101.8	93.4	101.8	93.1	102.5

2013	20	92.3	101.6	92.3	101.6	92.5	102.0
2014	18	93.7	101.7	93.7	101.7	92.9	101.8
2015	28	94.2	101.6	94.2	101.6	94.1	102.0
2016	19	94.4	102.1	94.4	102.1	93.9	101.5
2017	10	93.3	101.4	93.3	101.4	93.4	100.4

Tabel: 261 Montb liard: Geboortekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1986	10	89.9	111.9	112.8	109.4	93.9	91.6
1989	13	87.4	111.7	114.6	108.5	90.2	89.8
1990	11	87.4	112.5	114.8	108.7	89.5	89.8
1991	12	86.9	111.8	114.9	109.1	89.8	89.0
1992	13	88.2	112.0	114.1	107.8	92.5	92.0
1993	13	86.2	111.5	116.2	111.1	92.2	88.9
1994	18	86.9	111.6	115.4	110.5	91.7	89.4
1996	13	87.0	110.3	115.5	110.9	89.4	88.9
1997	27	87.5	111.6	115.4	111.9	87.9	86.7
1998	18	87.9	111.8	114.9	110.3	89.0	88.3
1999	18	87.2	111.2	115.0	107.8	91.5	91.7
2000	15	88.5	111.7	114.0	108.5	90.8	91.1
2001	10	87.3	111.3	115.1	109.2	89.4	89.2
2002	10	87.4	112.6	115.3	109.7	90.0	90.3
2003	21	86.7	111.2	116.1	110.9	90.6	89.7
2004	16	87.2	112.2	115.7	110.6	91.3	90.0
2005	17	88.5	112.9	114.1	109.3	92.3	91.1
2006	14	87.8	110.4	115.2	110.9	90.8	89.6
2007	18	87.3	111.7	115.2	110.8	91.6	89.4

2008	17	87.6	111.8	114.9	109.5	92.2	91.5
2009	24	87.3	112.2	115.3	109.8	92.1	90.7
2010	21	87.0	112.3	115.6	109.2	91.9	91.8
2011	14	86.9	111.4	115.4	109.0	91.4	90.8
2012	12	87.9	111.2	114.5	109.3	90.8	90.9
2013	18	88.9	110.7	113.5	108.5	92.1	91.1
2014	11	89.3	110.0	113.1	108.6	93.4	91.6
2015	27	88.3	111.0	113.7	107.4	93.1	92.0
2016	13	89.2	109.9	112.8	106.5	94.3	93.3

Tabel: 262 Montb liard: Vleeskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1986	11	104.7	121.4	99.5	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	114.1	103.5	102.9	96.6	116.4	103.9	106.6
1989	15	107.0	120.9	99.3	105.4	116.5	102.9	103.7	95.5	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	108.8
1991	13	105.2	121.3	100.0	105.8	114.2	104.3	101.5	96.8	117.8	103.3	107.2
1992	14	106.4	121.3	100.1	105.9	116.1	104.0	102.9	96.0	118.7	103.1	108.5
1993	13	103.8	121.5	100.1	106.4	113.4	105.0	100.1	95.7	118.2	103.5	107.8
1994	20	104.6	121.8	99.0	106.7	114.2	104.7	100.9	96.5	118.4	103.0	107.6
1995	11	104.5	121.8	99.4	106.5	114.2	104.7	100.8	96.2	118.2	103.2	107.7
1996	15	105.2	121.9	99.5	107.0	114.1	104.6	102.1	95.6	117.7	103.9	108.2
1997	28	104.5	121.0	99.6	106.7	112.9	105.0	101.0	96.4	117.1	103.0	108.1
1998	21	104.9	121.0	99.4	106.4	113.8	104.1	101.5	96.7	117.1	102.6	107.9
1999	23	106.0	120.5	99.7	105.9	115.4	103.0	102.9	95.7	117.3	102.6	107.7
2000	22	106.0	120.8	99.9	106.2	115.0	103.8	102.7	96.5	117.5	102.8	108.4
2001	17	105.9	121.0	100.1	106.9	113.9	105.0	102.4	96.7	117.4	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	26	105.9	120.2	100.4	106.8	113.8	104.1	102.4	97.5	116.5	103.8	108.0
2004	28	105.3	119.9	99.5	106.3	113.1	104.2	101.7	97.6	116.4	103.2	107.5
2005	25	104.8	120.4	99.4	105.8	113.3	104.6	100.8	97.6	117.2	103.2	107.4
2006	25	105.4	118.7	100.4	105.7	113.2	104.1	102.1	97.2	115.6	103.8	106.8
2007	20	104.9	119.7	99.5	107.8	112.0	105.0	102.1	96.8	115.4	104.3	107.0
2008	25	105.4	120.0	99.1	107.8	112.6	104.5	102.3	97.0	116.0	103.4	108.8
2009	22	104.9	119.6	100.4	107.0	113.0	104.7	102.4	95.5	116.0	103.6	108.3
2010	16	106.0	118.4	100.1	107.1	112.9	103.5	103.6	96.4	114.8	103.4	108.2

Tabel: 263 Montb liard: Kalvervitaliteit

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1986	10	90.5	96.9	83.8
1988	10	91.5	96.9	85.4
1989	13	92.5	98.8	84.6
1990	11	94.1	100.1	85.5
1991	12	92.7	98.3	86.0
1992	13	92.7	98.8	84.7
1993	14	91.6	98.3	84.6
1994	20	91.2	97.4	84.3
1996	14	92.6	97.9	86.5
1997	28	92.9	98.4	85.4
1998	19	92.9	99.0	84.1
1999	19	94.4	99.8	86.8
2000	15	94.3	100.1	85.7
2001	10	92.8	99.1	84.6
2002	10	92.9	98.8	85.3

2003	18	94.0	99.2	87.7
2004	17	92.5	98.2	85.3
2005	19	92.3	97.9	85.4
2006	14	94.7	99.9	87.3
2007	17	91.0	98.8	82.9
2008	15	92.1	98.1	85.1
2009	18	93.9	99.7	85.6
2010	16	93.0	98.6	85.8
2011	11	92.9	98.9	85.8
2013	12	94.2	99.8	86.7

Tabel: 264 Montb liard: Levensproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	25	-3908.6	-13656.7	-607.9	-484.8
2002	21	-4038.9	-13787.2	-633.6	-497.2
2003	31	-3584.5	-12110.4	-562.9	-440.9
2004	21	-3860.4	-13084.6	-607.7	-473.8
2005	26	-4144.4	-14250.4	-649.7	-510.5
2006	25	-3775.8	-12794.0	-593.0	-464.4
2007	24	-3504.4	-11922.4	-549.7	-431.4
2008	30	-3487.8	-11838.2	-548.3	-428.5
2009	23	-3152.9	-10583.6	-497.8	-385.9
2010	18	-3255.9	-10884.9	-517.3	-396.3
2011	13	-3243.3	-10963.2	-511.2	-397.5
2012	13	-3105.3	-10424.1	-491.1	-379.5
2013	16	-2892.6	-9534.8	-462.0	-350.4
2014	11	-3203.5	-10796.0	-510.6	-388.7

2015	19	-2359.1	-7457.5	-379.7	-283.7
2016	14	-2574.4	-8203.0	-418.0	-307.1

Tabel: 265 Montb liard: Robot / AMS kenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Eff	Int	Gewen	AMS
1992	12	95.1	96.2	102.1	94.2
1993	10	94.5	94.9	102.7	93.1
1994	15	94.9	95.0	102.2	93.3
1996	12	95.3	95.5	102.3	94.0
1997	25	94.5	96.5	101.7	93.6
1998	17	94.9	95.9	101.9	93.7
1999	14	97.0	97.6	100.1	95.1
2000	10	96.8	96.7	100.4	94.5
2003	17	95.9	97.7	100.4	94.7
2004	14	94.6	96.6	101.5	93.6
2005	13	94.5	96.3	100.5	92.5
2006	13	95.2	98.5	100.1	94.5
2007	14	94.1	97.8	101.0	94.0
2008	10	96.0	97.4	99.7	94.1
2009	18	95.8	98.5	99.5	94.6
2010	11	96.2	99.4	99.2	95.4

Tabel: 266 Montb liard: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: VL

Jaar RES	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew	Aantal
1986 0.0	11	99.0	98.2	11	-5.0	155.3	0	0.0	0
1987 0.0	12	97.1	98.2	12	-5.5	203.4	0	0.0	0
1988 0.0	21	97.5	98.2	18	-6.0	235.5	0	0.0	0
1989 0.0	27	96.4	98.2	21	-5.8	207.9	0	0.0	0
1990 0.0	24	96.9	97.9	18	-5.7	206.7	0	0.0	0
1991 0.0	19	97.8	98.3	15	-4.7	134.9	0	0.0	0
1992 99.2	26	97.2	97.3	20	-4.7	144.3	0	0.0	10
1993 0.0	23	97.1	97.8	16	-4.8	135.8	0	0.0	0
1994 100.1	28	97.0	97.4	18	-3.9	87.9	0	0.0	14
1995 0.0	17	97.9	98.0	13	-5.0	173.5	0	0.0	0
1996 100.6	29	97.7	98.0	18	-4.3	117.2	0	0.0	10
1997 100.4	33	98.2	98.2	26	-3.5	77.8	0	0.0	25
1998 100.4	28	97.6	98.8	21	-3.5	59.6	0	0.0	17
1999 99.9	32	97.2	97.6	19	-3.9	94.1	0	0.0	14
2000 100.2	31	98.2	98.3	18	-3.6	66.2	0	0.0	10
2001 0.0	27	98.4	98.3	15	-3.5	80.4	8	102.9	0
2002 0.0	21	99.2	98.2	11	-2.8	25.1	11	103.9	0

2003 100.6	31	100.1	98.5	20	-2.8	40.6	13	104.9	18
2004 100.3	22	98.8	98.0	12	-2.6	22.2	10	105.8	13
2005 99.6	26	98.5	97.0	15	-2.6	10.9	15	104.3	12
2006 100.7	25	97.8	98.2	15	-2.1	9.9	14	104.4	13
2007 100.3	24	99.4	96.9	12	-1.7	-24.0	12	105.3	13
2008 0.0	30	99.4	98.5	18	-2.6	25.9	14	104.6	0
2009 99.4	20	100.0	97.7	18	-1.6	-10.7	18	105.2	18
2010 99.9	18	99.1	97.9	9	-1.1	-28.6	8	107.4	10
2011 0.0	13	99.1	97.6	4	-1.1	-28.8	4	106.8	0
2012 0.0	13	99.6	96.1	0	0.0	0.0	0	0.0	0
2013 0.0	16	98.8	97.2	7	-1.0	-21.3	6	106.2	0
2014 0.0	12	99.2	96.2	4	-2.6	85.5	2	103.0	0
2015 0.0	19	99.6	95.4	1	-2.0	17.0	1	107.0	0
2016 0.0	14	99.6	94.5	1	0.4	-71.0	1	106.0	0

Tabel: 267 Montb liard: Stofwisselingsaandoeningen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
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1986	10 100.0	0 0.0	0 0.0	10 99.8
1988	10 100.0	0 0.0	0 0.0	10 100.8
1989	12 100.0	0 0.0	0 0.0	12 100.1
1990	12 100.0	0 0.0	0 0.0	12 100.0
1991	11 100.0	0 0.0	0 0.0	11 100.8
1992	14 100.0	0 0.0	0 0.0	14 100.1
1993	13 99.9	0 0.0	1 98.0	13 99.6
1994	20 100.0	1 102.0	1 97.0	20 99.9
1996	16 100.0	0 0.0	0 0.0	16 99.9
1997	27 100.0	1 102.0	1 96.0	27 101.2
1998	20 100.0	1 101.0	1 100.0	20 100.7
1999	20 100.0	0 0.0	0 0.0	20 100.7
2000	15 99.9	0 0.0	2 97.5	15 100.5
2001	11 100.0	0 0.0	0 0.0	11 100.9
2002	12 100.1	2 102.0	2 98.0	12 100.7
2003	23 100.0	0 0.0	3 98.0	23 100.7
2004	19 100.0	0 0.0	2 99.0	19 101.1
2005	16 100.0	0 0.0	0 0.0	16 99.8
2006	19 100.2	2 102.5	2 99.5	19 101.5
2007	16 99.9	4 102.0	5 95.8	16 102.5
2008	18 100.0	0 0.0	0 0.0	18 101.5
2009	20 100.2	2 103.0	2 97.0	20 101.5
2010	18 100.1	2 102.0	4 99.2	18 100.8
2011	13 100.0	1 101.0	1 97.0	13 100.9
2012	13 100.2	0 0.0	0 0.0	13 101.9
2013	15 100.0	0 0.0	0 0.0	15 101.3
2014	10 99.9	0 0.0	0 0.0	10 101.5
2015	19 100.0	0 0.0	0 0.0	19 100.4
2016	13 99.9	0 0.0	0 0.0	13 100.0

Tabel: 268 Montb liard: Reproductiestoornissen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	10	103.5	103.1	103.7	102.9	105.2	102.3
1997	19	102.1	101.7	102.2	101.2	104.5	101.7
1998	15	102.3	101.7	103.1	101.3	104.4	101.4
1999	11	102.2	101.2	102.9	101.5	104.5	101.4
2003	12	103.0	102.2	103.8	102.1	104.8	101.7
2009	12	101.4	100.8	102.2	100.5	104.0	100.9

Tabel: 269 Piemontese: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2005	10	94.2	102.0	94.9	96.6	92.9	89.5	75.2	97.8	93.7
2007	11	95.5	102.0	96.0	97.5	94.5	91.5	75.9	98.5	95.1

Tabel: 270 Piemontese: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2021	10	80.5	115.7	116.5	108.9	96.4	92.9

Tabel: 271 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	98.6	92.6	93.6	92.4	79.0	48.4	94.7	89.6
1984	16	95.8	97.6	92.2	93.0	92.1	79.4	48.8	94.1	89.4
1985	17	96.9	97.7	93.2	93.6	93.2	80.5	46.5	94.6	90.3
1986	23	96.5	97.7	93.0	93.3	93.1	80.7	48.0	94.6	90.2
1987	41	95.4	97.9	91.9	93.0	91.9	79.7	49.4	93.9	89.2
1988	34	96.6	97.0	92.6	92.9	92.8	81.0	48.9	93.9	89.8
1989	40	95.6	97.9	91.8	93.0	91.9	79.5	49.0	93.9	89.0
1990	52	96.5	97.6	92.8	93.2	92.9	81.6	51.5	94.3	90.2
1991	44	96.5	97.3	92.7	93.0	92.9	81.2	50.4	94.1	90.0
1992	73	96.3	97.4	92.5	93.0	92.7	80.3	48.8	94.0	89.7
1993	62	95.9	97.3	92.2	92.7	92.4	80.3	50.6	93.9	89.5
1994	68	95.9	97.8	92.6	93.2	92.5	80.5	51.7	94.4	89.8
1995	99	96.1	98.0	92.9	93.5	92.7	80.4	51.5	94.6	90.0
1996	110	95.7	98.6	93.0	93.8	92.6	80.7	52.9	94.9	90.1
1997	110	96.1	97.9	92.8	93.6	92.9	81.0	52.5	94.5	90.1
1998	133	95.7	98.1	92.6	93.6	92.5	80.6	52.2	94.5	89.8
1999	132	96.0	97.7	92.6	93.3	92.6	80.6	51.2	94.3	89.8
2000	169	96.0	97.9	92.6	93.4	92.7	80.8	51.2	94.4	89.9
2001	127	96.0	97.9	92.6	93.3	92.7	80.6	50.5	94.3	89.9
2002	151	96.2	97.9	92.8	93.5	92.8	80.8	51.2	94.5	90.1
2003	169	96.2	97.6	92.5	93.3	92.8	80.8	50.3	94.1	89.9
2004	130	96.4	97.7	92.8	93.5	93.0	81.2	51.0	94.4	90.2
2005	130	96.4	97.4	92.6	93.1	92.9	80.9	50.3	94.1	89.9
2006	163	96.4	97.6	92.6	93.3	92.9	80.8	49.6	94.3	89.9
2007	182	96.7	97.2	92.7	93.2	93.2	81.2	49.6	94.1	90.1

2008	156	96.5	97.1	92.3	93.0	92.9	80.8	49.2	93.8	89.7
2009	133	96.7	97.2	92.6	93.1	93.1	80.9	49.5	94.0	89.9
2010	99	96.9	96.9	92.6	92.9	93.1	81.0	49.7	93.9	89.8
2011	124	96.6	97.1	92.4	92.9	92.9	80.8	49.4	93.8	89.7
2012	125	96.6	97.4	92.5	93.2	93.0	80.8	49.2	94.1	90.0
2013	143	96.4	97.2	92.4	93.0	92.8	80.5	49.5	93.9	89.7
2014	145	96.6	97.2	92.6	93.1	93.0	81.0	50.1	94.0	89.9
2015	165	96.5	97.4	92.6	93.2	93.1	81.1	50.5	94.1	90.0
2016	157	96.5	97.1	92.5	93.1	93.0	80.9	50.2	93.9	89.8
2017	140	96.7	96.9	92.5	92.9	93.0	81.0	50.4	93.8	89.8
2018	148	96.8	96.7	92.4	92.8	93.1	81.3	50.5	93.7	89.9
2019	122	97.0	96.8	92.7	92.9	93.4	81.6	51.0	93.8	90.2
2020	85	97.0	96.4	92.4	92.7	93.2	81.3	50.1	93.4	89.8
2021	40	97.0	96.5	92.5	92.6	93.3	81.8	50.9	93.4	90.0
2022	11	97.2	95.4	91.4	91.4	92.5	81.1	49.6	92.4	88.9

Tabel: 272 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	123.5	136.7	130.0	94.0	84.0
1989	17	67.4	122.9	135.4	128.5	93.5	81.5
1990	16	67.0	122.1	135.5	130.7	91.0	79.7
1991	13	64.8	122.2	137.1	129.0	92.5	81.5
1992	21	68.8	123.1	133.9	130.0	90.5	78.5
1993	21	68.5	122.0	134.3	129.9	91.8	80.3
1994	21	68.4	123.0	134.3	128.0	91.0	79.0
1995	21	67.3	122.2	135.1	130.2	94.0	82.8

1996	10	70.4	120.4	132.8	130.0	92.5	80.5
1997	27	68.9	122.7	133.7	129.7	93.3	81.3
1998	24	68.0	123.0	134.7	130.5	92.1	80.5
1999	31	68.0	122.4	134.5	129.9	92.2	80.9
2000	46	68.6	122.9	134.0	129.5	93.4	81.7
2001	29	69.2	122.3	133.6	130.0	92.5	81.1
2002	28	69.9	122.2	133.0	130.6	93.2	80.7
2003	49	70.0	122.2	132.9	130.6	92.5	79.8
2004	25	69.0	121.5	133.5	130.5	92.4	79.4
2005	46	68.8	122.5	133.8	130.7	93.2	80.9
2006	65	69.2	122.2	133.5	130.9	93.7	80.9
2007	84	68.5	122.5	134.1	130.1	93.0	80.6
2008	80	68.5	123.1	134.1	129.4	93.1	81.4
2009	92	69.4	121.3	133.1	129.7	92.4	80.4
2010	85	69.1	121.7	133.4	129.7	92.2	79.8
2011	88	69.2	121.5	133.4	130.0	91.4	79.2
2012	77	69.2	120.9	133.6	130.0	91.7	80.2
2013	94	69.8	121.5	132.9	130.2	92.2	79.8
2014	89	69.9	121.2	133.0	130.6	91.0	79.8
2015	97	70.1	121.6	132.8	130.6	90.9	79.6
2016	86	69.6	122.3	133.2	130.4	91.9	80.1
2017	81	69.2	121.1	133.4	130.1	91.6	80.2
2018	96	70.1	122.0	132.7	130.3	92.2	80.1
2019	83	69.9	122.3	132.9	130.7	92.3	79.6
2020	60	68.7	122.3	133.9	129.9	92.2	79.7
2021	65	69.8	121.7	133.2	131.3	91.5	79.5
2022	47	69.2	121.4	133.6	132.2	91.3	78.2
2023	47	69.1	120.5	133.6	130.9	92.2	79.2
2024	32	70.1	120.0	132.9	132.5	92.1	79.4
2025	42	70.0	120.5	132.9	131.7	93.2	80.3

Tabel: 273 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	131.7	130.8	115.5	106.9	102.2	131.4	119.0	122.4
1989	12	116.9	148.8	107.7	133.8	128.8	117.6	107.5	102.2	130.5	120.4	125.2
1990	15	116.9	150.1	106.1	134.1	128.7	115.7	107.7	102.1	130.8	118.7	124.7
1991	18	115.4	149.0	105.1	133.9	127.2	116.0	106.4	101.6	129.3	118.3	123.1
1992	24	116.6	149.0	107.5	132.5	128.9	116.2	107.3	101.7	131.0	119.4	124.0
1993	21	116.0	148.2	106.7	134.3	126.9	117.0	107.2	101.8	129.1	120.0	124.3
1994	16	115.6	149.4	106.2	134.2	127.4	116.1	106.9	101.2	129.6	119.0	123.8
1995	21	115.3	148.7	106.3	134.1	126.7	117.0	106.8	100.9	129.8	119.4	124.3
1996	15	115.2	147.3	105.3	133.7	126.2	116.5	106.8	101.3	129.3	118.3	124.2
1997	30	115.6	148.3	106.6	132.2	128.0	115.8	106.5	101.2	130.3	118.4	122.8
1998	25	116.1	149.7	105.2	135.6	127.6	116.7	107.4	101.3	129.8	119.1	125.0
1999	22	116.2	149.9	106.5	134.1	128.6	116.9	106.9	101.5	131.2	119.6	124.1
2000	46	115.2	148.7	105.3	133.8	127.0	116.2	106.5	101.0	129.8	118.6	123.3
2001	31	116.3	148.6	105.4	135.5	127.1	116.8	107.6	101.6	129.1	119.2	124.7
2002	46	115.2	147.3	106.0	133.3	126.5	116.6	106.5	101.3	129.1	118.7	123.6
2003	47	115.8	147.9	105.5	133.7	126.9	116.1	107.0	101.6	129.3	118.3	123.9
2004	41	116.2	147.5	105.2	134.3	126.8	115.9	107.7	101.8	128.8	118.0	124.6
2005	52	116.0	147.8	105.7	134.9	126.4	116.4	107.7	101.2	128.9	118.6	124.9
2006	74	115.3	146.9	106.1	133.2	126.2	116.1	107.0	101.2	128.3	118.1	124.3
2007	84	115.4	146.8	106.1	133.6	125.9	116.3	107.1	101.2	128.3	118.1	124.7
2008	79	116.5	148.4	105.1	135.5	126.8	116.4	108.0	101.4	129.7	118.1	126.2
2009	71	115.7	147.2	104.6	135.6	124.9	116.3	107.8	101.2	127.7	117.7	126.0
2010	54	115.0	147.7	105.7	135.3	124.7	116.5	107.0	100.9	128.2	118.3	125.0
2011	68	115.5	148.8	106.0	135.8	125.4	117.0	107.2	101.2	129.1	118.7	125.8
2012	53	114.2	146.7	106.3	133.1	125.0	116.7	105.9	100.9	128.0	118.7	123.0
2013	63	115.1	147.5	106.0	134.2	125.5	116.6	106.9	101.1	128.9	118.5	124.6
2014	34	114.6	146.4	106.4	133.1	125.1	116.9	106.4	101.1	128.3	118.6	123.9

2015	23	115.1	146.0	106.4	133.8	124.4	116.7	107.1	100.9	127.8	118.3	125.0
2016	17	114.9	144.7	107.6	131.2	125.3	116.5	106.7	101.2	128.2	118.5	123.9

Tabel: 274 Normande: Melkproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1995	12	-2637.6	-109.6	-92.9	-120.7	14.0	4.5	0.5	-728.3
2000	12	-2376.0	-101.0	-83.7	-108.7	8.7	3.7	0.4	-662.8
2004	23	-2555.8	-102.9	-89.1	-91.5	19.1	6.0	41.8	-691.9
2005	11	-2413.0	-99.5	-83.5	-97.1	13.5	6.3	21.2	-657.5
2006	12	-2664.4	-110.8	-90.2	-99.8	14.2	10.2	36.8	-720.0
2007	32	-2405.3	-99.8	-84.6	-94.8	13.0	4.1	24.9	-662.8
2008	18	-2415.2	-99.3	-83.7	-98.1	14.9	6.7	20.8	-657.9
2010	14	-2275.9	-97.3	-81.9	-96.4	7.1	0.8	12.1	-644.1

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

Tabel: 275 Normande: Vruchtbaarheidskenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1995	12	100.8	103.8	101.3	103.5	99.6	96.9	81.6	102.8	100.3
2004	22	101.2	103.4	101.5	103.4	99.7	96.6	81.4	102.7	100.4
2006	13	101.4	103.2	101.6	103.4	99.9	96.6	81.8	102.6	100.5
2007	30	101.7	103.5	102.2	103.9	100.6	97.6	82.2	103.2	101.2

2008 16 99.8 103.1 100.1 102.5 98.5 96.1 82.2 101.8 99.4

Tabel: 276 Normande: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1995	12	-224.0	-728.3	0.0	94.4	100.3	83.7	91.7	97.5	194.1
2000	12	-198.8	-662.8	-471.2	94.8	100.6	84.0	93.0	0.0	251.6
2004	23	-260.2	-691.9	-813.9	96.8	100.4	0.0	0.0	0.0	120.8
2005	11	-230.2	-657.5	-612.9	95.5	100.6	0.0	0.0	0.0	155.9
2006	12	-276.1	-720.0	-788.2	96.1	100.5	0.0	0.0	0.0	118.8
2007	32	-237.8	-662.8	-651.9	95.3	101.2	86.5	91.5	97.5	149.2
2008	18	-246.4	-657.9	-626.6	96.1	99.4	85.0	94.0	97.2	143.4
2010	14	-193.2	-644.1	-311.5	95.2	100.6	0.0	0.0	99.0	182.9

Tabel: 277 Normande: Levensproductiekenmerken

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2004	21	-6686.5	-24001.0	-1023.9	-840.7
2006	12	-6654.3	-23865.9	-1025.1	-832.3
2007	28	-5865.8	-21065.8	-900.4	-735.9
2008	17	-5706.6	-20492.6	-875.8	-716.1

Tabel: 278 Normande: Overige productie en efficiency kenm.

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1995	12	99.2	95.8	12	-6.3	194.1	0	0.0
2000	12	100.4	96.1	12	-6.5	251.6	0	0.0
2004	23	101.3	96.8	23	-5.1	120.8	0	0.0
2005	11	101.7	95.8	11	-5.4	155.9	0	0.0
2006	12	99.1	95.4	12	-5.3	118.8	0	0.0
2007	32	101.4	96.3	32	-5.3	149.2	2	95.0
2008	18	100.3	95.4	18	-5.3	143.4	1	90.0
2010	14	100.4	96.0	14	-5.6	182.9	0	0.0

Tabel: 279 Normande: Stofwisselingsaandoeningen

Basis: Melkdoel rood

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2007	15	100.0	0	0.0	0	0.0	15	100.1
2008	12	100.0	0	0.0	0	0.0	12	100.5
2010	12	100.0	0	0.0	0	0.0	12	100.9

Tabel: 280 KRB: Melkproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2013	31	-859.2	-39.9	-40.9	-36.1	-0.3	-14.5	6.0	-295.8
2014	35	-725.3	-39.2	-37.2	-29.9	-9.1	-16.0	6.2	-277.5
2015	38	-747.7	-39.5	-36.7	-29.6	-8.4	-13.9	8.3	-276.4
2016	57	-672.5	-38.5	-35.1	-22.7	-12.2	-15.6	13.8	-266.5
2017	79	-689.1	-37.7	-35.2	-26.0	-9.6	-15.0	9.7	-264.5
2018	58	-664.7	-37.4	-34.2	-24.0	-11.0	-14.9	11.0	-259.4
2019	58	-661.3	-35.3	-31.3	-24.8	-7.9	-10.6	9.4	-240.4
2020	86	-706.2	-37.0	-32.5	-26.7	-7.5	-9.7	9.8	-250.8
2021	81	-618.9	-36.4	-32.2	-21.3	-12.7	-14.0	11.9	-247.8
2022	64	-593.2	-30.2	-29.1	-19.0	-4.5	-10.5	13.6	-215.6
2023	13	-508.4	-33.0	-28.1	-14.5	-15.5	-14.4	14.5	-219.7

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

Tabel: 281 KRB: Vruchtbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2012	10	97.8	100.7	99.2	100.0	99.8	98.9	93.7	99.9	99.4
2013	32	97.0	100.2	97.9	99.0	98.7	98.1	93.8	98.8	98.4
2014	35	97.2	100.4	98.2	99.1	98.8	98.2	93.9	98.9	98.5
2015	33	97.5	100.1	98.2	99.2	99.0	98.2	93.7	98.8	98.6
2016	40	97.4	101.1	98.7	100.0	99.3	98.3	93.3	99.8	99.2
2017	49	97.6	99.6	98.1	98.6	99.0	98.2	93.3	98.6	98.6
2018	41	97.9	100.7	99.1	100.0	99.7	98.5	93.4	99.9	99.3

2019	52	97.9	100.5	99.2	99.8	99.8	98.6	93.9	99.7	99.4
2020	54	98.1	99.8	98.8	99.3	99.7	98.6	93.4	99.2	99.1
2021	38	97.9	100.3	98.9	99.6	99.6	98.5	93.5	99.5	99.1
2022	19	97.4	100.6	98.9	99.6	99.4	98.4	94.3	99.7	99.1

Tabel: 282 KRB: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2013	31	-125.0	-295.8	-314.1	99.5	98.4	0.0	0.0	98.0	49.4
2014	35	-118.5	-277.5	-349.5	100.0	98.5	0.0	0.0	98.0	39.6
2015	38	-111.7	-276.4	-327.2	100.6	98.6	0.0	0.0	98.0	42.5
2016	57	-96.8	-266.5	-282.8	101.5	99.2	0.0	0.0	98.0	41.6
2017	79	-102.4	-264.5	-280.1	100.7	98.6	0.0	0.0	98.1	41.2
2018	58	-96.0	-259.4	-265.7	101.1	99.3	0.0	0.0	98.1	41.2
2019	58	-96.3	-240.4	-325.1	101.0	99.4	0.0	0.0	98.5	35.2
2020	86	-102.5	-250.8	-322.5	100.3	99.1	0.0	0.0	98.4	39.8
2021	81	-101.9	-247.8	-302.6	100.0	99.1	0.0	0.0	98.2	43.0
2022	64	-87.9	-215.6	-270.6	100.2	99.1	0.0	0.0	98.4	46.1
2023	13	-77.6	-219.7	-187.7	100.5	0.0	0.0	0.0	98.3	61.2

Tabel: 283 KRB: Levensvatbaarheidskenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
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2020	14	100.9	98.4	100.9	98.4	97.4	100.2
2021	17	100.8	97.2	100.8	97.2	97.5	99.8
2022	12	100.5	98.0	100.5	98.0	97.2	100.0
2023	26	100.7	97.2	100.7	97.2	97.3	99.9
2024	16	100.8	97.2	100.8	97.2	97.6	99.9
2025	13	100.8	0.0	100.8	0.0	97.2	0.0

Tabel: 284 KRB: Geboortekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2017	36	82.9	104.6	118.1	0.0	0.0	0.0
2018	28	83.4	104.5	117.7	0.0	0.0	0.0
2019	17	82.9	104.4	118.2	0.0	0.0	0.0
2021	12	83.2	103.9	118.0	0.0	0.0	0.0

Tabel: 285 KRB: Levensproductiekenmerken

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2013	30	-2975.2	-10641.5	-443.1	-382.7
2014	35	-3149.8	-11096.3	-475.7	-400.6
2015	38	-3005.9	-10618.6	-454.5	-381.9
2016	57	-2635.4	-9171.3	-398.5	-334.8
2017	78	-2674.3	-9430.2	-404.1	-340.0

2018	58	-2538.7	-8896.9	-384.4	-322.2
2019	58	-2889.8	-10349.1	-441.4	-364.1
2020	84	-2897.8	-10392.5	-443.3	-364.7
2021	81	-2768.0	-9696.3	-422.6	-348.9
2022	64	-2443.3	-8802.8	-368.1	-311.4
2023	13	-1906.0	-6617.5	-292.6	-239.1

Tabel: 286 KRB: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2013	31	96.6	95.9	31	-2.1	49.4	0	0.0
2014	35	96.7	95.9	35	-1.9	39.6	0	0.0
2015	38	96.9	94.9	38	-1.9	42.5	0	0.0
2016	57	97.4	96.5	57	-1.8	41.6	0	0.0
2017	79	96.9	95.1	79	-1.8	41.2	0	0.0
2018	58	97.0	95.9	58	-1.8	41.2	0	0.0
2019	58	96.8	96.3	58	-1.6	35.2	0	0.0
2020	86	96.5	96.3	86	-1.8	39.8	0	0.0
2021	81	95.9	95.8	81	-1.7	43.0	0	0.0
2022	64	96.4	96.1	64	-1.6	46.1	0	0.0
2023	13	96.5	95.7	13	-1.7	61.2	0	0.0

Tabel: 287 KRB: Stofwisselingsaandoeningen

Basis: Dubbeldoel

Land: VL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2008	11	99.9	0	0.0	0	0.0	11	95.6
2009	18	99.9	0	0.0	0	0.0	18	96.6
2010	26	99.8	0	0.0	0	0.0	26	95.8
2011	10	99.9	0	0.0	0	0.0	10	95.8
2012	32	99.9	0	0.0	0	0.0	32	96.3
2013	48	99.9	0	0.0	0	0.0	48	95.6
2014	60	99.9	0	0.0	0	0.0	60	96.1
2015	39	99.8	0	0.0	0	0.0	39	95.7
2016	57	99.8	0	0.0	0	0.0	57	96.2
2017	79	99.7	0	0.0	0	0.0	79	95.7
2018	58	99.7	0	0.0	0	0.0	58	95.4
2019	57	99.9	0	0.0	0	0.0	57	96.4
2020	84	99.8	0	0.0	0	0.0	84	95.4
2021	74	99.8	0	0.0	0	0.0	74	96.0
2022	64	99.8	0	0.0	0	0.0	64	95.1
2023	13	99.6	0	0.0	0	0.0	13	95.3
