Genetische trends van koeien in Nederland
Datum: 04-12-2024

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:

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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

CRV Coöperatie
BETTER COWS > BETTER LIFE

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 = Klauwgezondsheidsindex
Bv = Bevangenheid
Mo = Mortellaro
Sp = Stinkpoot
Zz = Zoolzweer
Ty = Tyloom
Wld = Wittelijn 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 = Bevleesdheid koe
Ve_ko = Vetbedekking koe
Gw_ko = Gewicht koe
Be_ka = Bevleesdheid kalf
Ve_ka = Vetbedekking kalf
Gr_ka = Groei kalf
Vlkl = Vleeskleur kalf
Be_st = Bevleesdheid stier
Ve_st = Vetbedekking stier
Gr_st = Groei stier
Vlin = Vleesindex
KaVi1 = Kalvervitaliteit gedurende opfok

KaVi2 = Kalvervitaliteit gedurende opfok dag 3-14
KaVi3 = Kalvervitaliteit mestkalveren
LPin = Levensproductie index
LPkgM = Levensproductie kg melk
LPkgV = Levensproductie kg vet
LPkgE = Levensproductie kg eiwit
Eff = AMS Efficiency
Int = AMS Interval
Gewen = AMS Gewenning
AMS = AMS index
Pers = Persistentie
RTM = Laatrijpheid
DSopn = Kg droge stof opname
Gew = Lichaamsgewicht
BVK = Besparing voerkosten voor onderhoud (euro/lact)
SAin = Stofwisselingsaandoeningen index
MZ = Melkziekte index
SMZ = Klinische Ketose / Slepende Melkziekte index
RSin = Reproductiestoornissen index
NAGE = Aan de nageboorte blijven staan-index
VUIL = Niet opgeschoonde baarmoeders-index
BMON = Baarmoederontsteking index
CYST = Cysteuze eierstokken index
ANOE = Anoestrus index
SubKE = Subklinische ketose index

Rassen met meer dan 10 waarnemingen per jaar - Nederland

Holstein Friesian - zwartbont
Holstein Friesian - roodbont
Holstein - Fries Hollands zwartbont
Fries Hollands - zwartbont
Fries Hollands - roodbont
Maas Rijn IJssel
MRIJ - Holstein Friesian roodbont
Jersey
Lakenvelder - zwartbont
Lakenvelder - roodbont
Blaarkop - zwartbont
Verbeterd Roodbont
Belgisch Blauw Mixt
Witrood
Belgisch Blauw
Brand rood
Fleck Vieh
Brown Swiss
Zweeds Roodbont
Angler
Montb liard

Piemontese
Blonde d'Aquitaine
Normande
KRB

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Genetische trend van koeien in Nederland

Tabel: 1 Holstein Friesian - zwartbont: Melkproductiekenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET

1980	2668	-2849.5	-102.7	-105.9	-129.6	31.5	-10.8	0.8	-763.5
1981	3241	-2757.1	-100.4	-103.9	-125.4	28.4	-12.6	0.8	-748.0
1982	3645	-2660.7	-95.6	-100.5	-121.0	29.3	-12.2	0.8	-718.7
1983	5284	-2597.6	-91.4	-99.0	-118.1	31.2	-13.3	0.8	-700.0
1984	8141	-2586.7	-89.4	-98.2	-117.6	33.7	-12.6	0.8	-690.8
1985	12772	-2609.9	-88.2	-97.2	-118.7	37.6	-9.6	0.8	-682.5
1986	20529	-2592.2	-86.2	-94.9	-117.9	39.8	-6.8	0.8	-666.7
1987	34872	-2515.7	-83.8	-91.9	-114.4	37.9	-6.2	0.7	-646.9
1988	62511	-2437.5	-81.0	-89.0	-110.8	36.8	-5.7	0.7	-625.7
1989	92261	-2351.8	-76.9	-86.2	-106.9	36.9	-6.0	0.7	-601.4
1990	118808	-2252.4	-75.2	-83.4	-102.4	32.5	-6.8	0.7	-584.3
1991	132201	-2081.4	-70.3	-77.5	-94.6	28.3	-6.7	0.7	-544.1
1992	153734	-1935.5	-67.8	-73.4	-87.9	22.0	-8.1	0.7	-519.3
1993	182986	-1848.5	-65.8	-70.4	-83.9	19.3	-8.0	0.7	-500.3
1994	197644	-1729.3	-63.8	-66.7	-78.5	14.7	-8.6	0.7	-478.5
1995	235266	-1589.2	-58.4	-61.7	-72.1	13.7	-8.2	0.6	-440.5
1996	238189	-1491.3	-56.1	-58.1	-67.6	11.0	-7.8	0.6	-418.2
1997	238039	-1433.5	-52.5	-55.3	-65.0	12.5	-6.8	0.6	-395.4
1998	246597	-1370.4	-50.2	-52.9	-62.1	11.8	-6.3	0.6	-378.1
1999	251111	-1344.7	-47.6	-51.0	-60.9	13.8	-5.0	0.6	-362.3
2000	242210	-1212.7	-44.9	-47.5	-55.2	10.0	-6.2	0.2	-339.0
2001	246178	-1180.9	-43.9	-45.9	-56.2	9.5	-5.6	-2.8	-329.3
2002	231009	-1074.7	-43.6	-43.5	-52.1	3.9	-7.2	-3.8	-318.2
2003	231156	-1050.4	-41.3	-42.8	-51.9	5.4	-7.4	-5.0	-307.9
2004	233770	-975.8	-39.1	-39.7	-48.0	4.1	-6.7	-4.4	-287.9
2005	232367	-935.2	-38.2	-38.2	-46.1	3.0	-6.5	-4.2	-278.9
2006	248610	-843.7	-37.2	-34.9	-41.0	-0.6	-6.3	-3.1	-261.6
2007	238792	-768.4	-36.1	-32.3	-37.3	-3.1	-6.4	-2.7	-247.3
2008	249302	-732.3	-35.3	-31.1	-35.6	-4.1	-6.3	-2.6	-239.7
2009	243345	-683.4	-33.9	-29.2	-33.2	-4.8	-6.1	-2.4	-227.2
2010	239082	-644.2	-31.4	-27.2	-31.2	-3.8	-5.3	-2.2	-211.2
2011	240220	-593.1	-28.9	-25.1	-28.1	-3.4	-4.8	-1.2	-194.7
2012	244236	-568.1	-28.1	-23.6	-27.1	-3.6	-4.1	-1.4	-185.8
2013	258037	-527.8	-26.0	-21.7	-25.2	-3.2	-3.4	-1.3	-171.4
2014	256485	-446.2	-23.1	-19.0	-21.6	-3.7	-3.5	-1.5	-151.1
2015	235948	-358.2	-18.9	-15.7	-17.5	-3.1	-3.2	-1.4	-124.4
2016	214593	-264.5	-14.1	-11.6	-13.3	-2.1	-2.2	-1.5	-92.4
2017	197051	-168.4	-10.2	-7.9	-8.4	-2.2	-1.6	-0.9	-64.3
2018	192661	-77.2	-6.0	-3.8	-4.1	-1.8	-0.6	-0.7	-34.2
2019	196463	-35.1	-0.4	-0.0	-2.4	2.5	2.0	-1.0	-1.3
2020	201490	32.0	4.3	3.1	1.1	4.5	2.9	-0.5	26.3
2021	192757	103.1	10.1	7.0	4.7	7.5	4.4	-0.0	60.5
2022	117752	157.4	15.2	10.5	7.4	10.4	6.1	0.1	90.8

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

Tabel: 2 Holstein Friesian - zwartbont: Exterieurkenmerken bouw
Basis: Melkdoel zwart

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Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	2969	85.5	91.8	84.6	84.0	103.0	97.8	92.9
1981	3531	86.2	92.3	86.0	85.0	102.7	97.5	93.4
1982	4003	86.8	92.6	87.1	85.9	102.5	96.8	93.3
1983	5874	86.8	93.1	87.4	86.2	102.5	96.6	93.4
1984	8388	86.7	93.5	88.1	86.5	102.6	96.5	93.6
1985	12317	86.7	93.7	88.3	86.4	102.7	96.3	93.8
1986	18222	86.8	94.1	88.7	86.7	102.6	95.8	93.6
1987	27417	87.2	94.1	89.4	87.3	102.1	95.8	94.6
1988	41787	87.3	94.3	90.1	87.8	101.9	95.8	95.0
1989	57132	87.8	94.3	90.4	88.4	101.4	96.2	95.1
1990	73156	88.0	93.9	90.7	88.7	100.9	96.7	95.1
1991	82496	88.7	94.8	91.2	89.3	100.7	96.7	95.0
1992	98067	89.2	95.2	91.8	89.9	100.4	96.9	95.2
1993	110651	89.4	94.8	91.7	89.8	100.0	96.9	95.4
1994	116506	89.6	94.7	92.2	90.4	99.6	97.4	95.7
1995	137914	89.8	94.4	92.2	90.6	99.3	97.1	95.0
1996	139607	90.1	94.9	92.7	91.1	99.2	97.3	94.9
1997	139297	90.6	95.0	93.1	91.7	99.0	97.6	95.0
1998	143347	90.8	95.3	93.4	91.8	99.0	97.5	95.1
1999	144986	91.2	95.3	93.7	92.2	98.8	97.9	95.3
2000	141869	91.9	95.4	94.1	92.7	98.4	98.4	95.9
2001	141704	92.1	95.2	94.2	92.9	98.5	98.2	95.9
2002	134753	92.5	95.3	94.5	93.4	98.2	98.6	95.9
2003	136693	92.9	95.6	95.1	94.0	98.0	98.8	96.2
2004	138653	93.3	95.7	95.2	94.0	98.0	99.1	96.3
2005	136238	93.9	95.9	95.5	94.4	97.9	99.5	96.6
2006	140371	94.5	96.7	96.2	94.7	98.4	99.5	97.2
2007	131192	94.9	97.1	96.6	95.1	98.5	99.7	97.6
2008	134201	95.1	97.3	96.8	95.3	98.7	99.7	98.1
2009	132931	95.4	97.4	97.0	95.4	99.0	99.6	98.2
2010	130588	95.6	97.7	97.2	95.6	99.2	99.4	98.2
2011	127984	96.1	98.3	97.5	95.9	99.8	99.3	98.4
2012	125970	96.7	98.5	97.8	96.3	100.0	99.3	98.5
2013	128665	97.0	98.5	98.0	96.8	99.9	99.3	98.6
2014	124939	97.7	98.9	98.5	97.5	99.9	99.8	98.7
2015	113854	98.0	99.1	98.7	97.9	100.2	99.8	98.8
2016	104007	98.2	99.3	98.8	98.2	100.4	99.5	99.1
2017	94382	99.0	99.6	99.1	98.6	100.4	99.4	99.5
2018	89603	99.6	99.8	99.5	99.3	100.3	99.6	99.7
2019	87601	99.8	99.9	99.8	99.8	100.0	100.0	99.9
2020	86678	100.2	100.5	100.2	100.2	100.6	100.0	100.0
2021	78961	100.5	101.1	100.6	100.5	100.9	100.0	100.4
2022	29439	100.7	101.2	100.8	101.0	100.8	100.1	100.7

Tabel: 3 Holstein Friesian - zwartbont: Exterieurkenmerken beenwerk
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	2969	87.9	103.0	95.3	90.1	86.1
1981	3531	89.4	102.4	95.7	90.6	87.1
1982	4003	90.0	102.9	95.6	91.7	87.7
1983	5874	90.6	103.1	95.5	92.6	88.3
1984	8388	90.5	103.2	95.7	93.5	88.2
1985	12317	90.7	103.1	95.7	94.3	88.4
1986	18222	91.1	103.0	95.6	94.7	88.7
1987	27417	91.3	103.4	95.3	95.0	88.9
1988	41787	91.5	103.9	94.9	95.3	88.9
1989	57132	91.7	103.9	95.1	95.6	89.3
1990	73156	91.4	103.9	94.8	95.4	89.3
1991	82496	91.7	104.1	94.7	95.9	90.0
1992	98067	91.8	104.2	94.5	96.0	90.4
1993	110651	92.3	103.8	94.8	96.0	90.7
1994	116506	92.4	103.6	95.1	95.8	90.9
1995	137914	92.7	103.5	95.2	95.8	91.7
1996	139607	92.7	103.7	95.1	96.1	91.9
1997	139297	92.9	103.7	94.8	96.3	92.4
1998	143347	92.9	103.8	95.0	96.2	92.5
1999	144986	93.0	103.9	94.8	96.2	92.6
2000	141869	93.2	103.6	94.9	95.7	92.8
2001	141704	93.5	103.2	95.2	95.7	93.2
2002	134753	93.6	103.0	95.3	95.8	93.5
2003	136693	94.2	103.5	95.1	96.5	93.9
2004	138653	94.3	103.1	95.9	96.5	94.1
2005	136238	94.8	103.1	96.1	96.2	94.4
2006	140371	94.8	102.4	96.8	95.9	94.6
2007	131192	95.1	101.9	97.1	96.0	94.9
2008	134201	95.2	101.8	97.4	96.0	95.1
2009	132931	95.3	101.5	97.7	96.2	95.3
2010	130588	95.5	101.4	97.9	96.6	95.4
2011	127984	95.6	101.0	98.2	97.0	95.5
2012	125970	95.9	101.0	98.3	97.3	95.9
2013	128665	96.3	101.1	98.2	97.5	96.3
2014	124939	97.0	101.1	98.2	97.9	96.9
2015	113854	97.6	100.8	98.6	98.2	97.4
2016	104007	98.5	100.7	99.0	98.8	98.2
2017	94382	98.9	100.5	99.5	99.0	98.6
2018	89603	99.4	100.3	99.9	99.5	99.2
2019	87601	100.0	100.0	100.0	100.0	100.0
2020	86678	100.4	99.7	100.4	100.6	100.6
2021	78961	101.1	99.6	100.3	101.3	101.4

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2022	29439	102.1	99.9	100.1	101.8	102.4

Tabel: 4 Holstein Friesian - zwartbont: Exterieurkenmerken uier
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	2969	90.3	87.8	100.1	91.8	85.2	90.1	89.3	93.3
1981	3531	90.0	88.2	100.4	91.8	85.5	90.6	89.8	93.7
1982	4003	90.4	88.5	100.1	91.9	85.9	90.9	90.4	93.5
1983	5874	90.3	88.4	100.2	91.7	85.7	90.9	90.1	93.4
1984	8388	89.8	88.0	100.3	91.2	85.9	90.7	89.9	93.3
1985	12317	89.8	87.6	100.3	91.2	86.2	90.6	89.5	93.2
1986	18222	89.7	87.6	100.3	91.1	86.5	90.8	89.6	93.3
1987	27417	89.5	88.1	100.1	90.6	86.8	91.4	90.2	92.9
1988	41787	89.4	88.5	100.2	90.1	86.8	91.6	90.4	92.6
1989	57132	89.7	89.2	100.1	90.4	87.1	92.1	90.9	92.8
1990	73156	89.9	89.7	99.8	90.5	87.1	92.6	91.5	92.8
1991	82496	90.1	89.8	100.6	90.6	88.2	93.0	91.8	93.7
1992	98067	90.2	90.2	100.9	90.6	88.7	93.6	92.4	94.3
1993	110651	89.7	90.1	100.8	90.6	88.9	93.9	92.7	94.7
1994	116506	89.8	90.8	100.9	90.5	89.1	93.9	93.5	94.9
1995	137914	89.9	90.9	101.7	90.5	89.7	94.2	93.7	95.3
1996	139607	90.3	91.2	101.5	90.6	89.9	94.5	94.1	95.5
1997	139297	90.8	91.1	101.4	90.9	90.4	94.8	94.3	95.6
1998	143347	90.9	91.4	101.3	90.9	90.4	94.7	94.5	95.7

1999	144986	91.1	91.7	101.3	91.0	90.7	94.9	94.8	95.9
2000	141869	91.1	92.4	101.1	91.1	91.1	95.2	95.4	96.0
2001	141704	91.3	92.7	101.4	91.3	91.6	95.1	95.4	96.6
2002	134753	91.6	93.5	101.3	91.5	91.6	95.1	95.4	97.0
2003	136693	92.3	93.7	101.1	91.9	92.1	95.7	96.1	97.2
2004	138653	92.6	93.9	101.3	92.2	92.8	96.3	96.8	97.5
2005	136238	92.9	94.5	101.3	92.4	93.0	96.6	97.3	97.6
2006	140371	93.3	95.3	101.3	92.9	93.3	96.9	97.6	97.9
2007	131192	93.6	95.6	101.2	93.2	93.6	97.0	97.8	97.9
2008	134201	94.0	96.0	100.9	93.5	94.0	97.4	98.2	98.0
2009	132931	94.2	95.9	100.7	94.0	94.1	97.5	97.9	98.4
2010	130588	94.6	96.3	100.3	94.3	94.3	97.7	98.2	98.1
2011	127984	94.9	97.0	99.8	94.8	94.5	97.8	98.4	97.6
2012	125970	95.6	97.4	99.8	95.6	95.1	98.0	98.7	97.7
2013	128665	95.9	97.6	99.9	95.9	95.5	98.0	98.8	97.9
2014	124939	96.3	98.0	100.1	96.4	96.3	98.5	99.2	98.5
2015	113854	96.8	98.5	100.2	96.9	96.9	98.9	99.6	99.0
2016	104007	97.4	98.9	100.2	97.3	97.5	99.0	99.7	99.1
2017	94382	98.1	99.1	100.3	98.2	98.1	99.2	99.7	99.1
2018	89603	99.1	99.6	100.2	99.2	99.1	99.6	99.9	99.6
2019	87601	99.9	99.9	100.0	99.8	99.8	99.9	99.9	100.1
2020	86678	100.7	100.2	100.0	100.6	100.4	100.2	100.1	100.3
2021	78961	101.6	100.4	99.9	101.5	100.9	100.2	100.2	100.7
2022	29439	101.9	100.4	100.2	101.9	101.2	100.5	100.3	101.5

Tabel: 5 Holstein Friesian - zwartbont: Exterieurkenmerken bovenbalk
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	2969	83.6	85.9	85.5	85.4	0.0	77.5
1981	3531	84.8	86.8	85.6	86.6	0.0	78.7
1982	4003	85.5	87.4	86.1	87.2	0.0	79.6
1983	5874	85.5	87.8	85.9	87.6	0.0	79.8
1984	8388	85.8	88.4	85.6	87.5	0.0	79.8
1985	12317	85.9	88.6	85.7	87.8	0.0	80.0
1986	18222	85.9	88.9	85.8	88.1	0.0	80.3
1987	27417	86.7	89.4	86.0	88.2	0.0	80.8
1988	41787	87.3	90.0	85.9	88.2	0.0	81.0
1989	57132	87.9	90.1	86.3	88.5	0.0	81.6
1990	73156	88.5	90.0	86.6	88.4	0.0	81.8
1991	82496	89.1	90.5	87.3	89.0	0.0	82.7
1992	98067	89.9	91.2	87.6	89.3	0.0	83.4
1993	110651	89.9	90.7	87.5	89.7	0.0	83.5
1994	116506	90.7	91.0	87.6	90.0	0.0	84.0
1995	137914	90.5	90.8	88.0	90.7	0.0	84.5
1996	139607	90.9	91.3	88.2	90.8	0.0	84.9
1997	139297	91.7	91.7	88.8	91.2	0.0	85.7
1998	143347	91.9	92.0	88.8	91.3	0.0	85.9
1999	144986	92.6	92.3	89.1	91.3	0.0	86.2
2000	141869	93.6	92.6	89.3	91.5	0.0	86.8
2001	141704	93.8	92.7	89.6	92.0	0.0	87.3
2002	134753	94.3	93.0	89.9	92.4	0.0	87.8
2003	136693	95.0	93.5	90.5	92.8	0.0	88.7
2004	138653	95.3	93.6	91.1	93.0	0.0	89.2
2005	136238	96.0	94.0	91.3	93.5	0.0	89.9
2006	140371	96.8	94.8	91.8	93.7	0.0	90.6
2007	131192	97.4	95.4	92.2	94.1	0.0	91.3
2008	134201	97.7	95.8	92.6	94.3	0.0	91.8
2009	132931	97.9	96.1	92.9	94.6	0.0	92.1
2010	130588	98.0	96.4	93.3	94.8	0.0	92.6
2011	127984	98.3	97.1	93.7	94.8	0.0	93.0
2012	125970	98.8	97.6	94.4	95.2	0.0	93.8
2013	128665	98.9	97.8	94.7	95.6	0.0	94.2
2014	124939	99.5	98.4	95.4	96.2	0.0	95.2
2015	113854	99.6	98.8	96.2	96.8	0.0	96.0
2016	104007	99.7	99.2	96.7	97.7	0.0	96.8
2017	94382	99.9	99.6	97.6	98.1	0.0	97.6
2018	89603	100.3	100.0	98.8	98.8	0.0	98.8
2019	87601	100.6	100.1	99.7	99.4	0.0	99.7
2020	86678	100.8	100.7	100.6	100.1	0.0	100.7

2021	78961	101.2	101.2	101.3	100.8	0.0	101.7
2022	29439	101.5	101.5	101.7	101.8	0.0	102.5

Tabel: 6 Holstein Friesian - zwartbont: Vruchtbaarheidskenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	4093	103.2	101.3	100.0	100.8	98.8	98.9	83.5	100.7	99.6
1981	4980	102.6	101.1	99.8	100.5	98.7	99.6	85.3	100.4	99.6
1982	5732	102.2	100.7	99.2	99.8	98.1	99.0	85.3	99.8	98.9
1983	8467	102.0	100.5	99.1	99.7	98.1	98.9	86.0	99.7	98.8
1984	12453	102.1	100.5	99.1	99.8	98.2	99.0	85.9	99.7	98.9
1985	18488	102.2	100.4	99.1	99.7	98.4	98.9	85.6	99.7	99.0
1986	28632	102.1	100.2	98.9	99.5	98.2	98.5	85.9	99.4	98.7
1987	47027	102.2	100.1	98.8	99.4	98.2	99.7	86.6	99.3	98.9
1988	75125	102.1	99.5	98.4	98.9	98.0	99.7	86.8	98.8	98.6
1989	107944	101.8	99.1	98.1	98.5	97.7	99.0	87.7	98.4	98.1
1990	140874	101.6	99.0	98.1	98.5	97.7	99.0	88.2	98.3	98.1
1991	163730	101.3	98.5	97.4	97.8	97.1	99.0	88.9	97.6	97.5
1992	188020	100.9	98.4	97.2	97.6	96.9	99.3	89.6	97.4	97.4
1993	223771	101.2	97.8	97.1	97.2	97.0	99.3	89.8	97.1	97.3
1994	249087	100.9	97.5	97.0	96.9	96.9	99.0	90.4	96.8	97.1
1995	283178	100.8	96.8	96.5	96.2	96.6	98.9	90.7	96.2	96.6
1996	289025	100.3	96.9	96.4	96.2	96.4	98.8	91.1	96.2	96.5

1997	288758	100.0	96.9	96.2	96.0	96.1	98.4	91.5	96.0	96.2
1998	300126	99.5	96.8	95.8	95.7	95.7	98.3	92.2	95.7	95.9
1999	293294	99.7	96.3	95.7	95.4	95.7	98.2	92.2	95.4	95.7
2000	283358	99.3	96.3	95.4	95.1	95.3	97.8	92.8	95.2	95.4
2001	286107	99.4	96.2	95.5	95.1	95.5	98.0	93.3	95.3	95.5
2002	274329	99.1	96.5	95.6	95.4	95.5	98.1	93.8	95.5	95.6
2003	278214	99.4	96.3	95.7	95.3	95.7	98.3	93.9	95.4	95.8
2004	276573	99.0	96.2	95.5	95.1	95.4	98.3	94.2	95.3	95.6
2005	266985	98.8	96.3	95.4	95.1	95.4	98.3	94.4	95.2	95.5
2006	274668	98.2	96.6	95.1	95.1	94.9	97.3	95.0	95.2	95.1
2007	274371	98.2	96.6	95.0	95.0	94.8	97.4	95.4	95.1	95.0
2008	293355	98.2	96.7	95.2	95.2	95.0	97.5	95.7	95.3	95.2
2009	288207	98.5	96.9	95.6	95.6	95.5	97.9	96.2	95.7	95.7
2010	275826	98.9	97.0	96.0	95.9	95.9	98.1	96.3	96.0	96.0
2011	273786	99.0	97.5	96.3	96.4	96.2	98.0	96.4	96.4	96.4
2012	279428	99.0	98.0	96.8	97.0	96.6	98.3	96.8	97.0	96.9
2013	292072	99.2	98.4	97.3	97.4	97.1	98.5	97.2	97.5	97.3
2014	295732	99.1	98.8	97.7	97.9	97.5	98.8	97.8	98.0	97.8
2015	288965	99.2	98.9	97.9	98.1	97.7	99.0	98.1	98.1	98.0
2016	262869	99.6	99.0	98.5	98.5	98.4	99.2	98.6	98.6	98.5
2017	229173	99.9	99.2	99.0	98.9	99.0	99.4	99.1	99.0	99.0
2018	219554	100.1	99.6	99.6	99.4	99.6	99.7	99.5	99.5	99.5
2019	227441	100.0	100.0	99.9	99.9	99.9	99.9	99.6	100.0	99.9
2020	232346	100.1	100.1	100.2	100.1	100.2	99.9	99.9	100.2	100.1

2021	225140	99.9	100.4	100.4	100.5	100.3	99.8	100.4	100.5	100.3
2022	183878	99.8	100.6	100.6	100.7	100.5	100.0	100.7	100.7	100.5
2023	34927	99.9	100.5	100.7	100.7	100.8	100.0	100.9	100.7	100.6

Tabel: 7 Holstein Friesian - zwartbont: Gebruikskenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	1686	97.5	94.1	95.1	99.1	103.9
1981	2011	97.7	94.1	94.4	98.2	102.9
1982	2281	97.8	94.2	94.2	97.9	102.6
1983	3109	97.8	94.1	94.1	98.0	102.7
1984	4546	98.1	94.4	94.0	97.8	102.5
1985	6353	98.3	94.2	94.0	97.7	102.4
1986	9689	98.4	94.2	93.8	97.5	102.2
1987	15424	98.5	94.4	93.5	97.2	101.6
1988	24307	98.4	94.5	93.2	96.7	101.2
1989	36644	98.8	94.4	92.9	96.2	100.6
1990	50827	98.8	94.4	92.9	96.0	100.3
1991	67603	98.6	93.4	92.4	95.1	99.5
1992	96776	98.4	93.9	92.4	94.9	99.2
1993	108907	98.4	94.3	92.6	95.1	99.1
1994	114616	98.6	94.9	92.5	94.7	99.0
1995	135277	98.8	94.4	92.2	94.2	98.4
1996	135798	98.9	94.2	92.4	94.5	98.2
1997	134824	98.7	94.2	92.7	94.7	98.1
1998	138392	98.8	94.0	92.5	94.2	97.7
1999	138896	98.8	94.5	92.7	94.2	97.6
2000	136650	98.9	95.0	92.9	94.3	97.3
2001	136734	99.1	95.5	92.8	93.9	97.0
2002	130445	99.3	95.6	92.8	93.9	96.6
2003	131793	99.4	95.9	93.1	94.2	96.8
2004	133728	99.1	95.5	93.3	94.3	97.1
2005	129978	99.2	96.1	93.3	94.0	96.9
2006	133926	99.5	96.6	93.8	94.5	97.2
2007	125348	99.6	97.1	93.9	94.4	97.1
2008	128182	99.7	97.5	94.1	94.6	97.1
2009	127096	99.7	97.3	94.4	94.8	97.2
2010	124472	99.9	97.6	94.6	95.0	97.3
2011	123938	100.1	97.9	95.2	95.6	97.6
2012	123889	100.1	97.9	95.7	96.0	97.9

2013	127342	100.1	98.1	96.1	96.4	98.1
2014	125193	100.0	98.3	96.8	97.0	98.5
2015	114571	99.7	98.6	97.4	97.8	98.9
2016	104904	99.6	99.0	98.0	98.3	99.2
2017	95785	99.4	99.1	98.7	99.1	99.7
2018	91237	99.9	99.5	99.3	99.4	99.8
2019	90658	99.9	100.0	99.8	99.9	100.0
2020	89807	99.6	100.2	100.4	100.5	100.3
2021	76090	99.4	100.4	101.1	101.1	100.6
2022	34777	99.7	100.7	101.4	101.4	100.8

Tabel: 8 Holstein Friesian - zwartbont: NVI met onderliggende kenmerken

Basis: Melkdoel zwart

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	2668	-324.0	-763.5	-338.3	102.1	99.6	85.5	85.4	95.6	0.0
1981	3241	-324.7	-748.0	-354.9	101.0	99.6	85.6	86.6	95.8	0.0
1982	3645	-324.6	-718.7	-390.1	100.6	98.9	86.1	87.2	95.6	0.0
1983	5284	-323.2	-700.0	-443.0	100.7	98.8	85.9	87.6	96.1	0.0
1984	8141	-330.8	-690.8	-546.9	100.5	98.9	85.6	87.5	96.0	0.0
1985	12772	-274.9	-682.5	-614.9	100.4	99.0	85.7	87.8	95.9	265.8
1986	20529	-282.2	-666.7	-667.3	100.2	98.7	85.8	88.1	95.6	242.9
1987	34872	-287.1	-646.9	-711.8	99.7	98.9	86.0	88.2	95.5	212.2
1988	62511	-292.0	-625.7	-739.0	99.2	98.6	85.9	88.2	95.6	184.2
1989	92261	-290.1	-601.4	-733.6	98.5	98.1	86.3	88.5	95.4	174.4
1990	118808	-285.6	-584.3	-716.0	98.3	98.1	86.6	88.4	95.5	173.3
1991	132201	-280.1	-544.1	-684.6	97.3	97.5	87.3	89.0	95.6	162.2
1992	153734	-275.4	-519.3	-655.0	97.1	97.4	87.6	89.3	95.7	152.9

1993	182986	-270.3	-500.3	-645.5	97.1	97.3	87.5	89.7	96.1	153.6
1994	197644	-265.7	-478.5	-624.8	96.8	97.1	87.6	90.0	96.1	150.5
1995	235266	-255.1	-440.5	-562.8	96.2	96.6	88.0	90.7	96.1	151.4
1996	238189	-247.8	-418.2	-529.3	96.2	96.5	88.2	90.8	96.0	143.7
1997	238039	-240.8	-395.4	-516.8	96.3	96.2	88.8	91.2	95.8	139.3
1998	246597	-242.6	-378.1	-521.5	95.7	95.9	88.8	91.3	95.8	134.2
1999	251111	-240.3	-362.3	-520.4	95.7	95.7	89.1	91.3	95.4	131.6
2000	242210	-233.8	-339.0	-495.6	95.6	95.4	89.3	91.5	95.6	124.2
2001	246178	-229.6	-329.3	-478.8	95.2	95.5	89.6	92.0	95.5	121.4
2002	231009	-223.7	-318.2	-455.6	94.9	95.6	89.9	92.4	95.7	117.0
2003	231156	-217.9	-307.9	-452.7	95.2	95.8	90.5	92.8	95.8	110.8
2004	233770	-209.1	-287.9	-427.1	95.4	95.6	91.1	93.0	95.9	106.4
2005	232367	-206.8	-278.9	-421.8	95.1	95.5	91.3	93.5	96.0	100.4
2006	248610	-201.0	-261.6	-405.8	95.6	95.1	91.8	93.7	96.2	85.8
2007	238792	-195.9	-247.3	-384.3	95.5	95.0	92.2	94.1	95.9	77.5
2008	249302	-190.6	-239.7	-372.2	95.6	95.2	92.6	94.3	96.1	71.3
2009	243345	-179.5	-227.2	-344.3	95.8	95.7	92.9	94.6	96.2	65.6
2010	239082	-170.8	-211.2	-330.4	95.9	96.0	93.3	94.8	96.3	59.7
2011	240220	-157.6	-194.7	-296.3	96.4	96.4	93.7	94.8	96.5	49.8
2012	244236	-145.1	-185.8	-270.9	96.7	96.9	94.4	95.2	96.8	42.4
2013	258037	-131.7	-171.4	-241.1	97.1	97.3	94.7	95.6	97.1	39.7
2014	256485	-112.5	-151.1	-206.5	97.7	97.8	95.4	96.2	97.6	31.9
2015	235948	-94.5	-124.4	-171.3	98.3	98.0	96.2	96.8	97.8	25.5
2016	214593	-71.5	-92.4	-123.9	98.7	98.5	96.7	97.7	98.4	19.3

2017	197051	-49.6	-64.3	-76.9	99.4	99.0	97.6	98.1	98.9	13.9
2018	192661	-26.1	-34.2	-32.2	99.6	99.5	98.8	98.8	99.5	9.8
2019	196463	-3.9	-1.3	5.0	100.0	99.9	99.7	99.4	99.8	8.6
2020	201490	15.1	26.3	52.2	100.4	100.1	100.6	100.1	100.1	1.4
2021	192757	36.2	60.5	95.0	100.9	100.3	101.3	100.8	100.3	-4.4
2022	117752	55.0	90.8	119.5	101.2	100.5	101.7	101.8	100.6	-0.9

Tabel: 9 Holstein Friesian - zwartbont: Klauwgezondheidskenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	140	92.4	94.5	97.8	96.1	91.2	94.9	94.2
1981	275	92.8	95.0	97.9	95.8	92.1	94.9	94.4
1982	421	92.6	94.7	97.9	95.9	92.0	95.2	93.8
1983	500	93.6	94.9	98.5	97.7	92.4	95.8	93.6
1984	812	93.6	94.4	98.9	98.2	91.7	95.9	93.4
1985	1196	94.5	95.3	99.1	98.6	92.8	96.6	93.8
1986	2375	94.2	95.1	98.9	98.2	92.6	96.6	93.9
1987	4846	93.8	94.4	99.0	98.0	92.2	96.4	93.5
1988	8877	93.9	94.2	99.3	98.5	91.6	96.4	93.0
1989	14351	94.4	94.2	100.0	99.4	91.5	96.9	92.8
1990	22190	94.8	94.1	100.5	99.9	91.6	96.8	92.6
1991	26404	95.4	94.5	100.6	100.1	92.0	96.8	93.5
1992	33865	95.3	94.5	100.6	100.0	91.8	96.8	93.7
1993	43446	94.5	94.1	100.0	99.0	91.3	96.4	93.5
1994	48391	94.4	94.1	100.3	98.5	91.7	96.5	93.1
1995	91321	94.5	94.9	99.9	98.0	92.6	95.9	93.5
1996	73974	94.7	95.2	99.9	98.0	92.9	95.8	93.7
1997	104113	94.6	95.3	99.9	97.9	92.7	95.6	93.7
1998	129724	94.4	94.9	99.9	98.0	92.5	95.5	93.3
1999	135157	94.2	95.0	99.7	97.9	92.2	95.4	93.3
2000	133379	94.4	95.5	99.7	97.5	92.6	95.4	93.5
2001	135120	94.5	95.8	99.5	97.4	92.8	95.7	93.7
2002	131335	94.6	96.1	99.5	97.5	93.0	95.7	93.8
2003	135757	94.5	96.0	99.2	97.7	93.0	95.5	94.0
2004	139355	94.4	95.7	99.2	97.7	93.2	95.6	94.0
2005	136850	94.5	95.5	99.3	97.8	93.4	95.9	94.0
2006	141652	94.8	96.2	99.1	97.9	93.9	96.2	94.3

2007	134037	95.0	96.7	98.8	97.9	94.4	96.3	94.7
2008	137788	95.0	97.0	98.6	97.8	94.7	96.2	95.0
2009	137739	95.4	97.1	98.7	97.8	95.1	96.4	95.5
2010	134814	95.4	97.2	98.5	97.7	95.6	96.3	95.8
2011	132679	96.0	97.8	98.6	98.2	96.2	96.3	96.3
2012	131367	96.5	98.1	98.7	98.6	96.7	96.6	96.8
2013	135192	96.7	98.1	98.9	98.6	96.8	96.9	97.0
2014	132289	97.3	98.5	99.1	99.0	97.3	97.5	97.4
2015	120916	97.7	98.8	99.1	99.1	97.9	97.8	98.0
2016	110808	98.1	99.0	99.1	99.4	98.5	98.3	98.4
2017	100964	98.5	99.3	99.2	99.5	99.0	98.8	98.7
2018	95824	99.3	99.6	99.6	99.7	99.5	99.5	99.5
2019	93116	100.0	100.0	100.0	100.1	100.0	100.0	100.0
2020	92307	100.6	100.2	100.3	100.4	100.5	100.5	100.4
2021	84107	101.1	100.4	100.6	100.6	100.9	101.0	100.8
2022	31107	101.8	100.5	101.2	101.0	101.1	101.5	101.1

Tabel: 10 Holstein Friesian - zwartbont: Levensvatbaarheidskenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	1453	96.5	97.5	96.5	97.5	94.4	98.1
1981	1884	96.3	97.9	96.3	97.9	94.2	98.4
1982	2341	95.8	98.2	95.8	98.2	93.5	98.5
1983	3598	96.2	98.3	96.2	98.3	93.7	98.8
1984	5615	96.0	98.4	96.0	98.4	93.6	98.6
1985	8679	95.9	98.4	95.9	98.4	93.5	98.8
1986	14006	95.7	98.2	95.7	98.2	93.4	98.7
1987	23803	95.4	98.2	95.4	98.2	93.3	98.7
1988	40415	95.3	98.3	95.3	98.3	93.4	98.8
1989	63217	95.5	98.1	95.5	98.1	93.7	98.7
1990	94923	95.7	98.1	95.7	98.1	94.1	98.5
1991	124947	96.0	98.1	96.0	98.1	94.3	98.5
1992	150571	96.0	98.2	96.0	98.2	94.4	98.6
1993	218534	96.6	98.2	96.6	98.2	94.8	98.9
1994	281571	97.0	98.0	97.0	98.0	95.0	98.7
1995	316466	97.4	97.6	97.4	97.6	95.3	98.3
1996	326655	97.4	97.6	97.4	97.6	95.4	98.2
1997	335438	97.1	97.4	97.1	97.4	94.9	98.0
1998	350718	97.4	97.1	97.4	97.1	95.3	97.6
1999	354867	96.9	96.9	96.9	96.9	94.8	97.5
2000	347973	97.0	97.2	97.0	97.2	95.0	97.8
2001	341963	97.2	97.0	97.2	97.0	95.2	97.9
2002	335525	97.8	96.8	97.8	96.8	96.1	97.8
2003	335684	97.6	97.0	97.6	97.0	96.2	97.7

2004	332489	97.8	96.9	97.8	96.9	96.3	97.7
2005	312252	97.9	97.0	97.9	97.0	96.3	97.9
2006	311756	98.2	97.1	98.2	97.1	96.6	97.7
2007	309627	97.9	96.8	97.9	96.8	96.6	97.6
2008	337248	97.7	97.2	97.7	97.2	96.8	97.6
2009	339125	97.7	97.4	97.7	97.4	97.1	97.8
2010	323257	97.8	97.3	97.8	97.3	97.6	97.6
2011	312731	98.0	97.4	98.0	97.4	98.2	97.4
2012	317737	98.3	97.5	98.3	97.5	98.6	97.6
2013	330532	98.4	97.8	98.4	97.8	98.9	97.9
2014	340470	99.0	98.0	99.0	98.0	99.4	98.2
2015	349751	99.1	98.2	99.1	98.2	99.4	98.4
2016	342928	99.4	98.6	99.4	98.6	99.7	98.8
2017	300731	99.6	99.0	99.6	99.0	99.9	99.2
2018	288222	99.8	99.5	99.8	99.5	100.2	99.7
2019	272423	100.0	99.9	100.0	99.9	100.3	99.9
2020	278184	100.1	100.1	100.1	100.1	100.4	100.1
2021	275398	100.4	100.1	100.4	100.1	100.5	100.2
2022	269622	100.6	100.3	100.6	100.3	100.5	100.3
2023	253597	100.8	100.4	100.8	100.4	100.5	100.5
2024	185890	101.0	100.7	101.0	100.7	100.5	100.7

Tabel: 11 Holstein Friesian - zwartbont: Geboortekenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	1612	95.3	106.1	102.9	94.5	97.4	99.4
1981	2045	95.3	105.9	103.0	94.5	97.2	99.3
1982	2313	94.5	106.5	103.9	95.3	97.1	98.8
1983	3747	94.9	106.4	103.5	95.3	97.5	99.1
1984	5573	95.0	106.3	103.3	94.6	97.7	99.7
1985	7975	95.5	106.2	102.8	94.4	97.8	99.4
1986	12718	95.3	106.2	102.8	93.9	97.4	99.1
1987	20054	95.9	105.7	102.2	93.8	97.5	99.4
1988	32193	96.1	105.6	102.0	93.7	97.3	99.3
1989	45313	96.2	105.1	101.9	93.5	97.0	99.1
1990	60387	96.3	104.7	101.8	93.3	96.9	99.1
1991	75265	96.4	103.9	101.7	93.3	96.7	99.1
1992	89251	96.3	103.8	101.9	93.5	96.9	99.4
1993	100775	96.5	103.9	101.8	93.6	96.9	99.4
1994	112841	96.2	104.3	102.3	93.9	96.8	99.4
1995	133750	96.0	104.1	102.6	93.7	96.4	99.2
1996	137110	96.0	103.9	102.6	93.6	96.4	99.2
1997	134331	96.3	103.7	102.4	93.7	96.1	98.8
1998	139943	96.2	103.7	102.4	93.5	96.2	99.0

1999	143477	95.8	103.6	102.8	93.6	96.4	99.3
2000	143851	95.8	103.8	103.0	94.0	96.4	99.4
2001	146695	95.7	103.8	103.1	94.0	96.4	99.1
2002	142189	96.1	103.5	102.7	93.9	96.3	99.0
2003	150112	96.3	103.4	102.5	94.0	96.3	99.1
2004	159103	96.2	103.5	102.7	94.3	96.2	99.3
2005	165261	96.2	103.3	102.9	94.9	96.5	99.3
2006	177807	96.5	103.0	102.6	95.2	96.4	99.5
2007	197706	96.6	102.7	102.5	95.5	96.6	99.4
2008	218129	96.5	102.6	102.6	95.8	96.8	99.5
2009	235409	96.5	102.5	102.7	96.1	96.9	99.5
2010	229717	96.8	102.4	102.5	96.2	97.0	99.5
2011	227262	97.3	102.1	102.0	96.7	97.1	99.3
2012	228034	97.6	102.0	101.8	97.1	97.5	99.3
2013	244957	97.9	101.8	101.6	97.4	97.8	99.4
2014	255763	98.1	101.6	101.5	97.8	98.0	99.5
2015	251230	98.2	101.6	101.5	98.1	98.3	99.5
2016	235971	98.3	101.5	101.4	98.6	98.4	99.5
2017	203814	98.5	101.2	101.3	99.2	98.8	99.6
2018	189490	99.0	100.9	100.9	99.5	99.4	99.7
2019	173561	99.2	100.4	100.7	99.8	99.8	99.8
2020	169577	99.3	100.2	100.6	100.2	100.1	99.7
2021	152481	99.6	100.0	100.4	100.5	100.3	99.6
2022	120020	99.7	99.8	100.3	100.5	100.3	99.8
2023	83777	99.7	99.7	100.4	100.6	100.3	99.9
2024	62435	99.8	99.5	100.4	100.9	100.6	99.9

Tabel: 12 Holstein Friesian - zwartbont: Vleeskenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	1772	103.4	110.2	94.9	101.6	106.6	97.4	102.7	98.7	107.9	98.7	101.6
1981	2233	103.8	109.3	95.3	101.6	106.8	97.3	103.4	98.2	107.4	98.8	102.0
1982	2599	103.5	108.5	96.0	101.0	106.0	96.9	103.2	98.6	106.5	98.5	101.5
1983	3780	103.7	109.0	95.7	101.3	106.5	96.9	103.3	98.6	107.1	98.5	102.0
1984	5722	103.6	109.0	95.8	101.4	106.3	97.2	103.3	98.3	107.0	98.5	102.3

1985	8431	103.3	109.1	95.8	101.3	106.1	97.5	103.1	98.1	107.0	98.6	102.5
1986	13224	103.4	108.7	96.1	101.2	105.9	97.6	103.1	98.3	106.7	98.5	102.5
1987	21464	103.3	108.4	96.9	100.8	106.1	97.6	103.0	98.3	106.4	98.7	102.0
1988	35566	103.0	107.6	97.2	100.5	105.8	97.7	102.7	98.5	106.1	98.4	101.9
1989	54282	102.8	106.8	97.6	100.2	105.4	97.6	102.6	98.4	105.6	98.4	101.6
1990	80087	102.8	106.2	97.7	99.8	105.5	97.3	102.6	98.5	105.2	98.3	101.0
1991	101956	102.6	105.7	98.6	100.2	104.5	98.0	102.4	98.7	104.6	98.9	101.4
1992	134744	102.3	105.1	99.0	100.2	103.9	98.3	102.3	98.8	104.2	99.1	101.5
1993	164936	102.2	104.7	99.3	99.9	103.7	98.6	102.1	99.0	104.1	99.1	101.4
1994	184008	102.1	103.9	99.5	99.4	103.5	98.5	101.8	99.4	103.7	99.0	101.1
1995	223600	101.6	103.6	99.5	99.3	102.9	98.9	101.2	99.6	103.6	99.0	100.9
1996	241258	101.3	103.1	99.6	99.2	102.7	98.7	101.1	99.4	103.2	98.9	100.6
1997	260755	101.3	102.7	99.9	99.1	102.5	98.7	101.0	99.5	103.0	99.2	100.4
1998	259498	101.5	102.4	100.2	99.2	102.5	98.7	101.1	100.0	102.9	99.1	100.5
1999	277307	101.2	102.2	100.4	99.3	102.0	98.9	100.8	100.0	102.6	99.4	100.5
2000	257805	101.0	101.8	100.3	99.3	101.6	99.3	100.6	100.2	102.3	99.4	100.6
2001	259088	100.8	101.8	100.2	99.3	101.3	99.7	100.3	100.3	102.1	99.5	100.6
2002	261993	100.6	101.4	100.5	99.2	101.3	99.7	100.1	100.3	101.9	99.5	100.4
2003	257143	100.5	100.9	100.5	99.1	100.9	99.8	100.1	100.3	101.4	99.7	100.3
2004	259269	100.6	100.8	100.4	99.2	101.0	99.6	100.3	100.3	101.4	99.5	100.3
2005	246941	100.5	100.5	100.6	99.2	100.6	100.1	100.1	100.4	101.1	99.9	100.2
2006	253952	100.3	100.5	100.5	99.7	100.5	100.2	100.0	100.3	100.9	100.0	100.1
2007	233649	100.1	100.3	100.4	99.7	100.2	100.3	99.9	100.3	100.6	100.0	100.1
2008	234421	100.0	100.1	100.4	99.8	100.1	100.3	99.8	100.2	100.5	100.1	100.2

2009	226408	99.9	100.3	100.2	99.9	99.8	100.4	99.8	100.1	100.4	100.2	100.1
2010	201588	100.1	100.3	99.8	99.9	100.0	100.0	100.1	100.1	100.4	99.8	100.1
2011	173504	100.3	100.3	99.6	100.0	100.2	99.6	100.4	99.7	100.4	99.5	100.2
2012	146456	100.3	100.1	99.7	100.0	100.2	99.4	100.7	99.5	100.1	99.6	100.0
2013	140718	100.1	99.6	100.0	99.7	99.9	99.5	100.6	99.2	99.8	99.8	99.8
2014	130977	100.0	99.2	100.3	99.6	99.8	99.4	100.9	98.7	99.3	100.0	99.8
2015	115711	100.2	99.0	100.3	99.6	99.9	99.3	101.2	98.6	99.2	100.2	99.8
2016	104294	100.2	98.8	100.2	99.5	99.8	99.2	101.3	98.6	99.1	100.1	99.9
2017	92895	100.3	98.5	100.3	99.7	99.6	99.3	101.5	98.6	98.8	100.3	100.0
2018	86959	100.4	97.9	100.5	99.6	99.4	99.3	101.7	98.6	98.4	100.5	100.1
2019	84261	100.3	97.3	101.0	99.2	99.1	99.3	101.7	98.5	97.9	100.5	99.9
2020	82825	100.5	97.3	101.3	99.4	99.2	99.4	102.0	98.6	97.9	100.8	100.3
2021	75988	100.7	97.3	101.6	99.6	99.2	99.5	102.2	98.5	97.8	100.9	100.5
2022	26267	100.6	97.0	101.7	99.5	99.0	99.5	102.3	98.5	97.6	100.9	100.5

Tabel: 13 Holstein Friesian - zwartbont: Kalvervitaliteit
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	1471	97.5	100.1	97.5
1981	1896	98.2	100.4	98.2
1982	2336	97.6	100.1	97.5
1983	3557	98.1	100.4	97.8
1984	5609	97.9	100.3	97.5
1985	8677	97.7	100.2	97.4
1986	13918	97.6	100.0	97.3
1987	23604	97.8	100.1	97.6
1988	40055	97.9	100.2	97.7
1989	62578	97.8	100.1	97.6
1990	93965	98.0	100.2	97.9

1991	122132	98.1	100.4	97.8
1992	148161	98.3	100.6	97.9
1993	226821	98.6	100.9	98.1
1994	303238	98.7	100.8	98.3
1995	340261	99.1	101.0	98.6
1996	350657	99.2	101.0	98.6
1997	362289	99.4	100.9	98.9
1998	376932	99.5	100.9	99.2
1999	375932	99.4	100.8	99.1
2000	366637	99.5	100.7	99.2
2001	358739	99.5	100.7	99.4
2002	353396	99.5	100.6	99.5
2003	352987	99.6	100.5	99.5
2004	347554	99.9	100.8	99.7
2005	323095	99.8	100.6	99.8
2006	319465	99.4	100.2	99.7
2007	316458	99.2	100.0	99.7
2008	342961	99.2	100.0	99.5
2009	342880	99.2	100.0	99.6
2010	323416	99.2	100.0	99.5
2011	310390	99.3	100.2	99.6
2012	314012	99.3	100.2	99.6
2013	324890	99.4	100.4	99.6
2014	333274	99.4	100.3	99.5
2015	335662	99.4	100.2	99.5
2016	321589	99.8	100.4	99.7
2017	266617	99.9	100.5	99.7
2018	244376	99.9	100.3	99.8
2019	225310	99.9	100.1	99.8
2020	232597	100.0	100.2	99.8
2021	237523	100.1	100.1	100.0
2022	239519	100.2	100.0	100.1
2023	232511	100.4	100.2	100.1
2024	171744	100.5	100.3	100.2

Tabel: 14 Holstein Friesian - zwartbont: Levensproductiekenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	246452	-4623.8	-16359.7	-699.1	-587.6
2002	231324	-4462.0	-15631.7	-677.2	-565.2
2003	231509	-4416.4	-15504.6	-668.2	-560.8
2004	234214	-4223.5	-14817.5	-640.4	-535.4
2005	233046	-4171.5	-14611.3	-633.8	-527.9
2006	249287	-4033.1	-14050.5	-616.4	-507.9

2007	239572	-3866.2	-13392.5	-593.3	-485.2
2008	250263	-3768.9	-13019.5	-579.5	-472.2
2009	244515	-3561.3	-12267.0	-548.5	-445.5
2010	240664	-3430.4	-11836.4	-528.2	-429.2
2011	241954	-3167.3	-10909.7	-487.9	-396.2
2012	246174	-2974.9	-10229.4	-459.7	-371.1
2013	260198	-2736.0	-9403.2	-423.3	-341.0
2014	258856	-2442.2	-8318.1	-378.8	-303.7
2015	238621	-2122.7	-7202.9	-329.4	-263.8
2016	217485	-1691.5	-5727.6	-263.6	-209.5
2017	199566	-1267.7	-4226.2	-199.6	-155.6
2018	195349	-841.6	-2755.7	-135.7	-101.0
2019	199284	-447.7	-1634.2	-73.2	-53.0
2020	204330	2.3	-171.0	-2.1	2.0
2021	195569	453.1	1215.2	69.7	56.7
2022	110948	727.1	1993.7	113.9	89.6
2023	23	692.7	1445.4	122.7	75.5

Tabel: 15 Holstein Friesian - zwartbont: Robot / AMS kenmerken
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	389	96.6	92.3	105.0	95.1
1981	597	97.0	92.3	104.8	95.3
1982	695	97.4	92.6	104.5	95.5
1983	801	96.7	91.8	105.2	95.0
1984	1180	96.5	91.5	105.2	94.6
1985	1383	97.0	91.9	104.9	95.1
1986	2169	97.2	92.0	104.9	95.3
1987	3479	97.6	91.7	105.2	95.7
1988	5293	97.6	91.5	105.3	95.6
1989	7511	97.9	91.1	105.2	95.3
1990	10258	97.5	91.3	105.2	95.1
1991	12311	97.7	91.5	104.0	94.1
1992	15476	97.2	91.6	103.9	93.6
1993	18310	97.3	91.6	103.9	93.7
1994	20098	97.1	91.5	104.1	93.6
1995	25532	97.7	92.2	103.2	93.7
1996	28084	97.6	92.7	103.2	94.1
1997	30228	97.6	92.7	103.0	94.1
1998	32865	97.8	93.0	102.8	94.1
1999	34407	98.0	92.9	102.9	94.3
2000	36705	98.1	93.4	102.6	94.5
2001	40590	98.3	93.6	102.2	94.4
2002	42150	98.3	94.1	101.5	94.1

2003	46278	98.3	93.9	101.6	94.2
2004	52045	98.1	94.5	101.6	94.5
2005	52035	98.2	94.6	101.8	94.7
2006	58028	98.2	95.3	101.4	95.1
2007	59097	98.3	95.7	101.2	95.3
2008	65250	98.3	95.8	101.1	95.4
2009	78260	98.4	96.2	101.0	95.6
2010	89228	98.6	96.4	100.7	95.7
2011	92139	98.9	96.7	100.4	96.0
2012	95117	98.9	96.9	100.4	96.2
2013	103624	99.1	97.2	100.5	96.9
2014	106151	99.0	97.9	100.5	97.5
2015	99584	99.0	98.4	100.3	97.8
2016	93195	99.1	99.1	100.3	98.5
2017	84945	99.1	99.4	100.3	98.9
2018	82142	99.6	99.7	100.1	99.5
2019	83095	100.0	100.1	100.2	100.3
2020	88199	99.8	100.5	100.2	100.5
2021	87646	99.6	101.0	100.2	100.9
2022	60101	99.8	101.2	100.2	101.2
2023	45	98.9	100.4	101.2	100.9

Tabel: 16 Holstein Friesian - zwartbont: Overige productie en efficiency kenm.
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	2668	94.3	99.6	0	0.0	0.0	0	0.0
1981	3241	93.8	99.9	0	0.0	0.0	0	0.0
1982	3645	94.2	99.9	0	0.0	0.0	0	0.0
1983	5284	94.0	99.9	0	0.0	0.0	0	0.0
1984	8141	93.9	99.5	0	0.0	0.0	0	0.0
1985	12772	93.6	99.6	12332	-6.6	265.8	0	0.0
1986	20529	93.6	99.8	18280	-6.3	242.9	0	0.0
1987	34872	94.0	99.5	27483	-5.8	212.2	0	0.0
1988	62511	94.2	99.3	41863	-5.4	184.2	0	0.0
1989	92261	94.5	99.1	57184	-5.1	174.4	0	0.0
1990	118808	94.6	98.9	73193	-5.0	173.3	0	0.0
1991	132201	94.8	99.3	82518	-4.7	162.2	0	0.0
1992	153734	94.7	99.2	98095	-4.4	152.9	0	0.0
1993	182986	94.8	98.9	110703	-4.3	153.6	0	0.0
1994	197644	95.2	98.5	116543	-4.2	150.5	0	0.0
1995	235266	95.3	98.7	137949	-3.9	151.4	0	0.0
1996	238189	95.8	98.8	139654	-3.7	143.7	0	0.0
1997	238039	95.7	98.5	139331	-3.6	139.3	0	0.0

1998	246597	95.8	98.2	143380	-3.4	134.2	0	0.0
1999	251111	95.6	98.0	145028	-3.3	131.6	0	0.0
2000	242210	95.9	97.8	141930	-3.1	124.2	0	0.0
2001	246178	95.8	97.6	141775	-3.1	121.4	141678	91.8
2002	231009	96.1	97.5	134830	-2.9	117.0	134714	92.0
2003	231156	96.0	97.3	136788	-2.8	110.8	136662	92.4
2004	233770	96.2	97.5	138726	-2.7	106.4	138614	92.6
2005	232367	96.3	97.5	136492	-2.6	100.4	136211	93.1
2006	248610	96.5	97.6	140786	-2.3	85.8	140348	94.2
2007	238792	96.8	97.7	131824	-2.1	77.5	131168	94.7
2008	249302	96.9	97.8	135024	-2.0	71.3	134164	95.2
2009	243345	97.1	98.2	133983	-1.9	65.6	132902	95.6
2010	239082	97.2	98.2	132175	-1.7	59.7	130545	96.0
2011	240220	97.4	98.5	130240	-1.5	49.8	127946	96.8
2012	244236	97.6	98.8	128856	-1.4	42.4	125934	97.3
2013	258037	97.8	98.9	132146	-1.3	39.7	128622	97.5
2014	256485	98.0	99.1	130034	-1.1	31.9	124900	98.0
2015	235948	98.3	99.2	123497	-0.8	25.5	113809	98.4
2016	214593	98.6	99.3	117482	-0.6	19.3	103985	98.8
2017	197051	99.1	99.4	113813	-0.4	13.9	94361	99.4
2018	192661	99.5	99.7	112222	-0.2	9.8	89583	99.7
2019	196463	99.8	100.1	111154	0.0	8.6	87577	99.8
2020	201489	100.4	100.5	109828	0.3	1.4	86659	100.6
2021	192757	101.1	101.1	101884	0.5	-4.4	78953	101.2
2022	117752	101.3	101.2	67588	0.8	-0.9	29436	101.4
2023	0	102.0	106.0	48393	1.0	9.7	0	0.0
2024	0	0.0	0.0	28849	1.3	11.3	0	0.0

Tabel: 17 Holstein Friesian - zwartbont: Stofwisselingsaandoeningen
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	760	99.6	102	98.3	96	98.1	760	96.9
1981	999	99.2	228	97.6	218	97.4	999	96.5
1982	1162	99.1	309	97.5	281	97.2	1162	96.3
1983	1497	99.3	229	97.3	199	96.8	1497	95.7
1984	2163	99.5	244	97.7	213	97.2	2162	95.7
1985	2857	99.6	338	98.4	290	97.1	2857	95.7
1986	4461	99.5	712	99.3	652	97.0	4461	95.5
1987	6814	99.6	564	98.9	499	97.0	6813	95.4
1988	10352	99.6	893	98.5	590	98.4	10351	95.0
1989	14495	99.3	1461	97.8	1014	97.3	14492	94.8
1990	20065	99.1	2107	97.6	1631	96.6	20062	94.6
1991	23592	99.3	4197	99.2	3848	97.4	23591	94.6
1992	29414	99.4	4745	99.6	4409	97.2	29412	94.5

1993	34568	99.4	4921	99.3	4060	97.1	34568	94.4
1994	38461	99.1	6409	98.4	5228	97.7	38461	94.5
1995	49101	98.4	10024	97.6	9006	97.7	49101	93.9
1996	53373	98.4	11444	97.9	10695	97.6	53373	93.9
1997	58184	97.9	13182	97.5	12596	96.9	58184	94.0
1998	63452	98.0	14154	98.0	13587	97.0	63452	94.0
1999	68088	98.0	14570	97.9	13598	96.9	68088	93.8
2000	73909	97.8	16216	97.7	15290	96.9	73908	93.6
2001	82378	97.7	17804	97.7	17089	97.0	82377	93.6
2002	87097	97.8	18906	98.0	18223	96.7	87097	93.5
2003	98089	97.6	20829	97.9	20109	96.4	98088	93.2
2004	110905	97.9	23581	98.3	22883	96.8	110898	93.4
2005	117643	97.8	23518	98.4	22989	96.8	117643	93.5
2006	137122	98.0	26333	98.6	25961	97.0	137116	93.9
2007	147950	98.0	26840	98.6	26580	97.1	147947	94.2
2008	173783	98.2	29069	99.0	28866	97.0	173783	94.6
2009	194312	98.4	30401	98.9	30235	97.1	194312	95.4
2010	214543	98.6	31108	99.2	31052	97.4	214539	95.7
2011	219766	99.2	31967	99.7	31920	98.0	219751	96.5
2012	223612	99.5	32873	100.0	32783	98.3	223611	96.9
2013	235613	99.7	34797	100.1	34673	98.5	235610	97.4
2014	234639	99.9	36257	100.4	36188	98.4	234639	97.8
2015	215952	100.0	30590	100.4	30516	98.5	215947	98.0
2016	197239	100.1	25796	100.3	25714	99.0	197239	98.6
2017	180717	100.2	17846	100.4	17860	99.1	180717	99.2
2018	176951	100.3	11851	100.1	11893	99.6	176951	99.6
2019	180268	100.3	8777	100.1	8945	99.9	180268	100.0
2020	183439	100.5	6843	100.1	7254	100.0	183439	100.7
2021	173515	100.6	4883	100.3	5377	100.0	173515	101.3
2022	106818	100.5	1916	100.3	2141	100.1	106817	101.5

Tabel: 18 Holstein Friesian - zwartbont: Reproductiestoornissen
Basis: Melkdoel zwart
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	245	97.8	98.4	97.9	98.8	97.3	96.3
1981	418	97.6	98.4	97.6	98.7	96.9	95.8
1982	529	97.3	98.3	97.4	98.5	96.7	95.4
1983	494	97.6	98.6	97.6	98.6	96.9	95.9
1984	629	97.5	98.4	97.7	98.5	96.8	96.0
1985	620	97.6	98.6	97.5	98.6	96.9	95.9
1986	1050	98.1	99.1	97.9	98.7	97.7	97.0
1987	1588	98.0	99.1	97.9	98.9	97.3	96.4
1988	2624	97.5	98.3	97.5	98.8	96.7	95.8
1989	4107	97.7	98.5	97.6	99.1	96.9	95.7

1990	5942	97.7	98.5	97.5	99.1	96.9	95.5
1991	7163	97.6	98.6	97.0	99.1	96.6	95.9
1992	9306	97.5	98.5	96.9	98.9	96.8	95.9
1993	10760	97.7	98.6	97.2	98.9	97.0	96.0
1994	12353	97.3	98.1	96.8	98.8	96.7	95.4
1995	15849	97.0	97.9	96.4	98.8	95.9	94.9
1996	17470	97.4	98.6	96.6	99.0	96.3	95.1
1997	19324	97.3	98.8	96.5	98.7	96.2	95.2
1998	20691	97.5	98.7	96.6	98.9	96.4	95.5
1999	22020	97.4	98.6	96.7	98.9	96.2	95.4
2000	23707	97.2	98.4	96.4	98.6	96.6	95.4
2001	26014	97.2	98.2	96.5	98.7	96.2	95.3
2002	27353	97.1	97.8	96.5	98.8	96.4	95.4
2003	29835	97.1	98.2	96.4	98.6	96.2	95.4
2004	33855	97.8	99.0	97.0	99.2	96.7	96.1
2005	33058	98.3	99.3	97.5	99.6	97.2	96.5
2006	38940	99.1	99.9	98.4	100.2	98.0	97.5
2007	38891	99.3	100.2	98.6	100.2	98.1	97.8
2008	41849	99.6	100.5	99.0	100.4	98.2	98.1
2009	43759	99.5	100.3	99.0	100.3	98.1	98.1
2010	44848	99.5	100.3	99.0	100.1	98.2	98.2
2011	45262	99.7	100.4	99.4	100.1	98.6	98.8
2012	46363	99.8	100.5	99.6	99.9	99.0	99.0
2013	48910	99.8	100.5	99.6	99.9	99.3	99.2
2014	49571	99.8	100.2	99.6	99.9	99.7	99.3
2015	41959	99.8	100.2	99.7	99.7	99.8	99.5
2016	35215	99.9	100.2	99.8	99.8	99.8	99.7
2017	25866	99.8	99.9	99.8	99.8	99.9	99.9
2018	19166	100.0	99.9	100.0	100.0	100.0	100.0
2019	16298	100.1	99.9	100.1	100.1	100.2	100.2
2020	13848	100.1	99.8	100.1	100.1	100.1	100.3
2021	10759	100.1	99.7	100.1	100.1	100.3	100.3
2022	5246	99.9	99.5	100.0	99.9	100.3	100.1

Tabel: 19 Holstein Friesian - roodbont: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	34	-2620.4	-97.6	-101.7	-118.4	35.6	-13.2	1.6	-730.4
1981	58	-2478.7	-97.7	-99.1	-111.9	23.8	-17.2	1.7	-719.1
1982	82	-2386.2	-92.4	-95.0	-107.6	25.3	-15.9	1.8	-685.9
1983	104	-2385.2	-94.1	-96.0	-107.7	22.9	-17.1	1.6	-694.9
1984	253	-2290.8	-89.3	-93.8	-103.3	23.5	-18.8	1.7	-671.4
1985	400	-2414.4	-92.7	-95.5	-109.0	27.4	-14.5	1.7	-688.8
1986	685	-2285.1	-88.0	-91.5	-103.1	25.2	-15.2	1.7	-657.5

1987	1198	-2247.0	-86.8	-90.2	-101.3	24.3	-15.3	1.7	-648.4
1988	2403	-2232.2	-84.1	-88.6	-100.6	28.0	-13.2	1.7	-633.4
1989	3571	-2173.5	-82.1	-86.3	-98.0	27.2	-12.6	1.6	-617.6
1990	4825	-2163.0	-82.9	-85.7	-97.5	25.0	-12.2	1.6	-617.3
1991	6455	-2063.3	-80.6	-82.1	-92.9	20.9	-12.1	1.6	-594.9
1992	8407	-2030.0	-81.0	-81.0	-91.4	17.6	-12.3	1.6	-591.1
1993	9977	-1943.2	-80.7	-78.5	-87.5	11.4	-13.2	1.6	-579.9
1994	12174	-1861.3	-70.4	-73.0	-83.7	21.8	-9.0	1.6	-525.1
1995	13601	-1834.4	-68.2	-71.7	-82.5	23.2	-8.4	1.6	-513.0
1996	15355	-1709.6	-64.0	-67.4	-76.8	20.8	-8.5	1.6	-481.8
1997	16772	-1633.2	-61.4	-64.6	-73.3	19.2	-8.4	1.6	-462.1
1998	23186	-1593.9	-56.5	-61.1	-71.5	23.7	-5.1	1.6	-432.2
1999	26199	-1517.7	-53.2	-58.5	-68.0	23.2	-5.3	1.6	-411.0
2000	32081	-1346.8	-50.8	-54.0	-60.4	15.2	-7.6	1.3	-384.6
2001	36327	-1255.7	-48.7	-50.2	-58.3	12.2	-6.7	-1.5	-361.8
2002	37124	-1127.7	-43.5	-46.5	-53.4	11.1	-7.9	-2.8	-330.8
2003	38852	-1069.5	-40.4	-43.7	-51.7	11.7	-6.9	-4.0	-309.3
2004	40671	-981.0	-35.0	-40.0	-47.4	13.5	-6.0	-3.8	-277.0
2005	43522	-904.0	-32.2	-36.6	-44.0	12.8	-4.9	-3.9	-253.7
2006	45983	-831.3	-32.6	-34.3	-40.0	7.7	-5.3	-3.0	-245.1
2007	45988	-770.4	-30.1	-32.0	-37.4	7.4	-5.1	-3.2	-227.7
2008	50067	-718.8	-29.1	-29.3	-34.7	5.4	-3.9	-2.7	-213.5
2009	50557	-717.0	-31.3	-29.2	-33.5	2.2	-4.0	-1.1	-219.7
2010	51313	-637.1	-27.6	-25.5	-30.1	2.4	-2.9	-1.4	-192.6
2011	51786	-559.4	-23.9	-22.5	-26.4	2.8	-2.5	-1.2	-168.4
2012	53379	-505.4	-21.6	-20.5	-23.7	2.5	-2.4	-0.9	-152.9
2013	55386	-473.0	-20.5	-18.4	-22.5	2.1	-1.2	-1.3	-140.9
2014	54360	-415.3	-18.8	-15.9	-19.8	1.1	-0.6	-1.2	-124.9
2015	48107	-367.8	-17.2	-13.3	-17.2	0.6	0.6	-0.7	-108.7
2016	42372	-281.2	-14.5	-10.6	-13.0	-0.9	0.1	-0.3	-89.2
2017	37438	-176.2	-11.3	-7.0	-7.9	-2.5	-0.1	0.1	-64.1
2018	35791	-49.5	-5.8	-2.4	-2.3	-2.7	0.1	-0.1	-27.5
2019	35077	2.2	0.7	1.3	-0.2	2.3	2.2	-0.4	7.6
2020	36712	61.9	6.0	4.4	2.9	5.4	3.4	0.0	37.0
2021	36728	206.8	15.2	10.6	10.3	8.3	4.4	1.0	90.9
2022	22326	291.7	19.6	14.0	14.6	8.8	4.7	1.5	119.1

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

Tabel: 20 Holstein Friesian - roodbont: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	34	87.2	92.6	87.3	86.2	102.4	98.4	93.2
1981	64	88.3	93.0	87.9	87.2	101.9	98.2	94.7
1982	84	88.3	93.5	89.0	88.0	101.5	97.1	94.3

1983	110	89.2	93.3	89.9	89.0	100.7	97.1	93.9
1984	241	89.1	93.2	90.7	89.6	100.2	96.3	93.8
1985	346	88.9	93.2	90.2	89.0	100.7	96.3	93.8
1986	594	89.0	93.3	90.7	89.8	100.4	96.2	93.6
1987	924	88.9	93.8	91.0	90.2	100.5	96.3	94.1
1988	1542	88.9	93.8	91.3	90.2	100.6	96.4	94.2
1989	1999	89.2	94.2	91.5	90.3	100.5	96.4	94.4
1990	2733	89.2	94.2	91.7	90.3	100.6	96.5	94.5
1991	3807	90.0	94.0	92.0	90.8	100.1	96.5	95.2
1992	5004	89.9	94.0	91.7	90.4	100.3	96.6	95.5
1993	5410	90.5	94.0	91.8	90.7	99.9	96.5	95.4
1994	6767	90.8	96.4	94.3	91.9	101.1	97.2	97.1
1995	7486	91.0	96.6	94.9	92.6	100.6	97.2	97.0
1996	8714	91.3	96.6	95.4	92.9	100.5	97.3	97.7
1997	10182	91.6	97.2	96.0	93.3	100.9	97.8	97.4
1998	14129	92.0	97.7	96.4	93.3	100.9	97.9	97.1
1999	16296	92.3	97.7	96.3	93.2	100.9	97.7	97.1
2000	20287	93.0	97.1	95.8	93.0	100.7	98.3	97.2
2001	22402	93.3	97.6	96.2	93.5	100.6	98.7	97.0
2002	23230	94.0	98.0	97.0	94.4	100.3	98.4	97.1
2003	24321	94.6	98.5	97.6	95.0	100.3	99.0	97.0
2004	25904	94.8	98.8	98.0	95.4	100.1	99.3	97.4
2005	27687	95.0	98.6	98.0	95.4	99.6	99.5	97.7
2006	28472	95.3	98.9	98.1	95.6	99.8	99.7	97.8
2007	28307	95.6	98.9	98.5	96.1	99.6	100.2	97.7
2008	30326	96.0	98.6	98.3	96.0	99.6	100.0	97.8
2009	31042	96.8	99.0	98.7	95.9	100.1	100.2	97.9
2010	31574	97.1	98.7	98.7	96.1	99.7	100.1	98.2
2011	31030	97.3	98.7	99.0	96.5	99.6	100.1	98.3
2012	31123	97.1	98.8	99.0	96.5	99.7	100.1	98.4
2013	30908	97.3	98.9	99.1	96.7	99.7	100.0	98.5
2014	29133	97.8	99.1	99.5	97.2	99.6	100.0	98.6
2015	25899	98.4	99.1	99.8	97.5	99.6	100.3	98.8
2016	22955	98.9	99.5	100.0	98.1	99.9	100.7	99.1
2017	19865	99.5	100.1	100.2	98.5	100.4	100.7	99.4
2018	18560	100.1	100.0	100.4	99.1	100.3	100.5	99.5
2019	17659	100.2	100.0	100.2	99.3	100.2	100.1	99.5
2020	17742	100.5	100.4	100.4	99.6	100.3	99.6	99.8
2021	16958	101.0	101.8	100.8	100.3	101.1	99.7	100.1
2022	6335	101.3	102.1	101.3	100.7	101.2	99.7	100.3

Tabel: 21 Holstein Friesian - roodbont: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG

1980	34	87.1	102.4	96.0	88.9	86.4
1981	64	88.5	102.0	96.2	89.4	86.9
1982	84	89.0	102.5	96.3	90.3	87.5
1983	110	89.5	102.7	95.7	91.1	88.0
1984	241	89.1	102.8	96.1	91.8	87.4
1985	346	89.3	102.7	95.9	92.0	87.9
1986	594	89.2	103.2	95.6	92.7	87.8
1987	924	89.8	103.3	95.3	93.2	88.5
1988	1542	90.2	102.9	95.3	93.6	89.0
1989	1999	90.4	103.4	95.3	93.9	89.2
1990	2733	90.7	103.3	95.2	93.9	89.2
1991	3807	90.7	103.9	95.0	93.9	89.2
1992	5004	90.9	103.7	95.0	93.9	89.5
1993	5410	90.9	104.4	94.3	93.9	89.6
1994	6767	89.8	104.3	93.4	93.7	89.2
1995	7486	90.2	104.6	93.6	94.1	89.6
1996	8714	91.1	105.1	93.6	94.2	90.4
1997	10182	91.9	105.6	93.2	94.5	91.3
1998	14129	91.9	106.0	93.0	94.7	91.4
1999	16296	92.4	105.4	93.3	94.7	91.8
2000	20287	93.1	104.9	94.4	95.3	92.7
2001	22402	93.0	104.9	94.8	95.5	92.6
2002	23230	93.3	104.4	95.4	95.6	92.8
2003	24321	93.4	104.2	95.5	96.0	93.2
2004	25904	93.7	104.5	95.3	96.5	93.6
2005	27687	93.8	104.4	94.8	96.3	94.1
2006	28472	94.4	103.7	95.5	96.8	94.6
2007	28307	94.4	103.1	95.9	96.9	94.8
2008	30326	94.3	102.7	96.3	96.7	94.7
2009	31042	94.9	102.2	97.2	97.1	95.5
2010	31574	95.6	101.7	97.8	97.1	96.1
2011	31030	96.4	102.0	97.9	97.5	97.0
2012	31123	96.6	102.0	98.0	97.9	97.4
2013	30908	96.9	101.8	98.2	98.1	97.7
2014	29133	97.2	101.5	98.5	98.2	98.1
2015	25899	97.4	101.3	98.7	98.3	98.3
2016	22955	97.6	101.2	98.7	98.5	98.6
2017	19865	98.2	100.7	99.5	99.1	99.1
2018	18560	98.8	100.4	99.7	99.3	99.6
2019	17659	99.5	100.2	100.2	99.6	100.2
2020	17742	100.2	100.3	100.1	100.2	101.0
2021	16958	101.5	100.1	100.7	101.4	102.3
2022	6335	102.7	100.2	100.8	101.8	103.6

Tabel: 22 Holstein Friesian - roodbont: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	34	90.8	88.6	101.4	93.0	87.1	91.9	90.1	94.7
1981	64	90.2	89.0	99.8	93.1	87.1	91.3	90.0	94.8
1982	84	90.0	88.9	100.0	92.4	87.0	91.3	90.1	94.2
1983	110	90.0	88.2	100.6	92.3	87.5	91.4	89.6	94.4
1984	241	90.5	88.8	100.5	92.5	88.1	92.0	90.3	94.5
1985	346	90.9	89.0	100.3	93.1	88.0	92.4	90.6	94.3
1986	594	91.1	89.2	100.2	92.9	88.7	92.5	90.7	94.5
1987	924	90.3	89.1	100.5	92.1	88.6	92.3	90.7	94.5
1988	1542	90.1	89.2	100.7	91.8	88.9	92.2	90.6	94.8
1989	1999	89.9	89.2	100.9	91.8	88.9	92.0	90.5	95.0
1990	2733	89.9	89.4	100.8	91.7	88.9	92.2	90.6	94.9
1991	3807	90.2	89.2	100.9	92.0	89.2	92.0	90.6	94.8
1992	5004	90.3	89.5	100.7	92.1	89.2	92.2	90.9	95.0
1993	5410	90.2	89.6	100.7	92.3	89.5	92.6	91.1	95.4
1994	6767	89.8	91.0	100.1	90.8	88.3	93.2	92.3	93.7
1995	7486	89.9	91.1	100.4	90.7	88.6	93.2	92.1	94.0
1996	8714	89.7	91.3	100.3	90.6	88.9	93.4	92.3	94.1
1997	10182	90.1	91.7	99.8	90.7	89.4	93.8	92.2	94.1
1998	14129	89.8	92.2	99.8	90.5	89.7	94.1	93.0	94.4
1999	16296	90.0	92.9	99.7	90.9	90.7	95.1	93.9	94.9
2000	20287	90.8	93.5	100.0	91.9	91.2	96.0	94.9	95.0
2001	22402	91.0	93.3	99.9	91.8	91.3	95.4	94.3	94.8

2002	23230	91.4	93.6	99.8	92.1	91.8	95.7	94.7	95.3
2003	24321	92.0	94.1	99.5	92.6	92.3	95.9	94.8	95.7
2004	25904	92.0	94.7	99.7	92.3	92.5	96.3	95.6	95.6
2005	27687	91.9	94.9	100.3	92.5	92.9	96.6	96.0	96.0
2006	28472	92.7	95.3	100.2	93.0	93.2	96.5	96.1	95.9
2007	28307	92.9	95.8	100.0	93.3	93.7	96.9	96.5	96.3
2008	30326	93.1	96.1	99.7	93.7	94.0	97.0	96.8	96.4
2009	31042	93.6	96.5	99.4	94.7	94.3	97.5	97.2	96.3
2010	31574	94.0	96.8	99.3	95.0	94.8	97.7	97.5	96.3
2011	31030	94.4	97.3	99.3	95.2	95.2	98.1	98.1	96.4
2012	31123	94.8	97.3	99.6	95.4	95.5	98.3	98.3	96.7
2013	30908	95.4	97.7	99.7	95.9	95.8	98.6	98.7	96.8
2014	29133	96.0	97.9	100.0	96.5	96.3	98.8	98.8	97.3
2015	25899	96.6	98.4	99.8	97.3	96.9	99.2	99.1	97.8
2016	22955	97.0	98.6	99.7	97.9	97.0	99.5	99.3	98.0
2017	19865	97.8	99.1	99.8	98.6	97.8	99.7	99.4	98.3
2018	18560	99.2	99.7	99.7	99.7	99.3	100.2	99.8	99.0
2019	17659	99.4	99.9	99.7	100.0	99.8	100.1	99.9	99.7
2020	17742	99.8	99.7	100.0	100.4	99.9	100.1	99.8	100.0
2021	16958	100.7	99.9	100.3	101.1	100.7	100.4	100.0	100.5
2022	6335	101.0	100.4	100.5	101.6	101.2	100.9	100.4	101.2

Tabel: 23 Holstein Friesian - roodbont: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	34	86.3	87.7	87.3	85.6	0.0	79.7
1981	64	87.8	88.6	87.0	86.3	0.0	80.4
1982	84	88.0	89.1	86.7	86.8	0.0	80.7
1983	110	88.9	89.3	86.9	87.2	0.0	81.4
1984	241	89.0	89.6	87.5	86.6	0.0	81.5
1985	346	88.6	89.3	87.9	86.8	0.0	81.6
1986	594	88.8	89.8	88.3	86.6	0.0	81.8
1987	924	88.9	90.5	87.6	87.3	0.0	82.0
1988	1542	89.1	90.7	87.7	88.0	0.0	82.4
1989	1999	89.5	91.0	87.5	88.1	0.0	82.5
1990	2733	89.5	91.1	87.6	88.2	0.0	82.7
1991	3807	90.4	91.3	87.8	88.1	0.0	83.1
1992	5004	90.3	91.1	87.9	88.4	0.0	83.2
1993	5410	90.5	91.0	88.2	88.2	0.0	83.3
1994	6767	92.4	94.2	87.3	87.7	0.0	83.6
1995	7486	92.7	94.5	87.5	88.1	0.0	84.1
1996	8714	93.5	94.9	87.5	88.9	0.0	84.8
1997	10182	94.2	95.6	88.2	89.5	0.0	85.8
1998	14129	94.5	95.7	88.1	89.5	0.0	85.8
1999	16296	94.7	95.6	88.9	90.1	0.0	86.6
2000	20287	95.4	95.2	89.8	91.2	0.0	87.8
2001	22402	95.8	95.5	89.8	91.2	0.0	88.0
2002	23230	96.4	96.1	90.3	91.6	0.0	88.7
2003	24321	97.1	96.7	91.0	92.0	0.0	89.6
2004	25904	97.6	96.9	91.1	92.3	0.0	90.0
2005	27687	97.8	96.6	91.2	92.6	0.0	90.2
2006	28472	98.1	96.9	91.8	93.4	0.0	91.1
2007	28307	98.4	97.2	92.2	93.6	0.0	91.6
2008	30326	98.6	97.1	92.5	93.6	0.0	91.8
2009	31042	99.3	97.4	93.1	94.5	0.0	92.9
2010	31574	99.5	97.3	93.6	95.2	0.0	93.5
2011	31030	99.6	97.6	94.0	96.1	0.0	94.3
2012	31123	99.6	97.7	94.4	96.5	0.0	94.7
2013	30908	99.7	97.8	94.9	96.9	0.0	95.2
2014	29133	100.1	98.2	95.5	97.3	0.0	96.0
2015	25899	100.5	98.4	96.3	97.5	0.0	96.6
2016	22955	100.6	99.0	96.7	97.8	0.0	97.1
2017	19865	100.9	99.6	97.7	98.3	0.0	98.1
2018	18560	101.0	99.9	99.2	98.9	0.0	99.3
2019	17659	100.8	99.9	99.6	99.5	0.0	99.8
2020	17742	100.9	100.2	99.9	100.3	0.0	100.4
2021	16958	101.2	101.1	100.9	101.7	0.0	101.9
2022	6335	101.6	101.5	101.4	103.1	0.0	103.0

Tabel: 24 Holstein Friesian - roodbont: Vruchtbaarheidskenmerken

Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	43	101.7	101.9	99.0	100.0	98.3	99.4	83.4	100.3	99.3
1981	76	102.2	101.9	99.6	100.3	99.2	100.4	85.6	100.8	100.2
1982	111	101.8	101.5	99.2	99.9	98.7	99.8	85.2	100.3	99.6
1983	143	101.2	100.9	98.3	99.0	98.0	99.5	86.6	99.4	98.8
1984	324	100.8	100.6	97.8	98.5	97.6	99.2	86.5	98.9	98.3
1985	502	101.6	101.1	98.9	99.5	98.8	100.5	86.0	99.9	99.5
1986	897	101.2	100.6	98.3	98.9	98.3	100.0	87.1	99.2	99.0
1987	1537	101.4	100.8	98.4	99.2	98.6	100.1	87.1	99.5	99.2
1988	2788	101.6	100.4	98.3	99.0	98.6	100.2	87.1	99.2	99.1
1989	4081	101.3	100.3	98.2	98.8	98.5	100.2	87.2	99.0	98.9
1990	5530	101.0	100.4	98.0	98.7	98.3	100.2	87.4	99.0	98.9
1991	7564	101.4	99.9	98.1	98.5	98.4	100.5	88.7	98.7	98.9
1992	9901	101.4	99.9	98.1	98.5	98.4	100.3	88.9	98.8	98.9
1993	11315	101.9	99.4	98.1	98.3	98.8	100.5	89.0	98.6	98.9
1994	14300	101.3	99.2	97.6	97.9	98.1	100.3	89.8	98.1	98.4
1995	15759	100.9	99.1	97.2	97.6	97.7	99.9	90.1	97.8	98.0
1996	17981	100.6	98.4	96.7	96.7	97.2	99.5	90.3	97.2	97.4
1997	19715	99.8	98.8	96.5	96.7	96.7	99.6	90.8	97.2	97.2
1998	27388	100.0	98.5	96.4	96.5	96.8	99.7	91.0	97.0	97.2
1999	30278	99.8	98.3	96.4	96.5	96.7	99.4	91.6	96.9	97.1

2000	36174	100.6	97.4	96.4	96.1	97.2	99.8	91.6	96.5	97.1
2001	40936	100.1	97.5	96.3	96.1	96.9	99.5	92.2	96.4	97.0
2002	43148	99.3	97.7	95.8	95.7	96.3	99.2	93.5	96.2	96.5
2003	45783	98.8	97.6	95.5	95.4	95.9	99.1	94.4	96.0	96.3
2004	47155	98.9	97.5	95.6	95.4	95.9	99.0	94.3	96.0	96.2
2005	49187	98.8	97.7	95.8	95.6	96.2	99.4	94.3	96.2	96.5
2006	50908	98.8	97.3	95.5	95.2	96.0	99.5	94.7	95.8	96.3
2007	52965	98.6	97.5	95.4	95.2	95.9	99.6	95.4	95.9	96.3
2008	59209	99.2	97.2	95.7	95.3	96.4	99.6	95.8	95.9	96.5
2009	59647	99.3	97.7	96.2	95.9	96.8	99.4	96.4	96.4	96.9
2010	59148	99.6	97.5	96.2	95.8	97.0	99.5	96.4	96.3	96.9
2011	59477	99.4	97.5	96.1	95.7	97.0	99.3	96.6	96.3	96.9
2012	62088	99.4	97.6	96.3	95.9	97.2	99.7	96.6	96.5	97.1
2013	63639	99.3	97.8	96.5	96.2	97.4	99.8	96.9	96.7	97.3
2014	63538	99.5	98.3	96.9	96.8	97.9	99.8	97.2	97.2	97.7
2015	59810	99.6	98.5	97.2	97.1	98.1	99.7	97.5	97.5	98.0
2016	53011	99.7	98.8	97.7	97.6	98.6	99.6	98.1	98.0	98.4
2017	44271	99.7	99.3	98.1	98.1	98.9	99.4	98.7	98.5	98.7
2018	41258	100.1	99.8	98.9	98.8	99.7	99.7	99.0	99.2	99.4
2019	41456	100.1	100.2	99.4	99.4	100.2	100.1	99.4	99.7	99.9
2020	42800	100.0	100.3	99.5	99.5	100.4	100.1	99.6	99.8	100.0
2021	42908	99.4	100.6	99.4	99.6	100.2	99.9	100.4	99.9	100.0
2022	36057	99.8	100.6	99.9	100.0	100.8	100.5	100.7	100.3	100.5
2023	6537	99.9	100.6	100.0	100.2	101.1	101.0	101.0	100.4	100.8

Tabel: 25 Holstein Friesian - roodbont: Gebruikskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	24	98.1	95.7	96.8	99.7	104.3
1981	34	98.7	96.2	96.2	98.5	102.4
1982	45	98.1	96.9	95.7	98.0	102.3
1983	72	98.0	96.1	95.5	97.7	101.8
1984	143	97.6	96.2	95.2	97.4	101.5
1985	213	98.0	95.6	95.3	97.6	101.6
1986	348	98.2	96.0	95.0	97.0	101.2
1987	551	97.8	95.6	94.5	96.3	100.4
1988	929	97.7	96.0	94.8	96.4	100.5
1989	1238	97.5	96.0	94.7	96.2	100.5
1990	1905	97.7	96.3	94.4	95.6	100.1
1991	3121	98.3	96.8	94.2	95.5	99.4
1992	4903	98.6	97.1	94.5	95.6	99.5
1993	5255	98.4	97.1	94.6	95.8	99.6
1994	6495	98.6	96.7	94.5	95.3	99.4
1995	7154	98.6	96.4	94.4	95.1	99.2
1996	8280	98.6	96.4	94.4	94.9	99.1
1997	9690	98.8	96.9	94.2	94.5	98.6
1998	13426	98.5	96.1	94.7	95.0	98.4
1999	15337	98.0	96.1	94.6	94.8	97.8
2000	19284	98.2	95.8	94.9	95.2	98.4
2001	21498	98.3	95.7	94.7	94.9	97.9
2002	22290	98.3	95.5	94.4	94.4	97.5
2003	23110	98.4	96.0	94.4	94.3	97.4
2004	24628	98.3	95.8	94.7	94.5	97.1
2005	26192	98.6	95.9	94.9	94.6	97.1
2006	26775	98.7	96.7	95.1	94.8	97.3
2007	26451	98.8	96.7	95.1	94.7	97.2
2008	28510	98.7	96.7	95.2	94.7	97.4
2009	29070	98.1	96.8	95.8	95.6	98.2
2010	29604	98.2	96.9	96.0	95.7	98.1
2011	29400	98.4	97.1	96.6	96.2	98.2
2012	29608	98.5	97.3	97.1	96.7	98.4
2013	29382	98.9	97.8	97.3	96.8	98.5
2014	27624	99.0	98.3	97.5	96.9	98.4
2015	24462	99.1	98.1	98.0	97.4	98.8
2016	21727	99.2	98.4	98.5	98.0	99.4
2017	18939	99.1	98.6	99.1	98.6	99.6
2018	18087	99.5	99.3	99.7	99.1	99.8

2019	17237	99.6	99.7	100.2	99.7	100.0
2020	17386	99.5	99.9	100.6	100.1	100.1
2021	15950	99.1	100.2	101.3	100.7	100.3
2022	7196	99.2	100.4	101.7	101.1	100.5

Tabel: 26 Holstein Friesian - roodbont: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	34	-306.2	-730.4	-210.9	102.6	99.3	87.3	85.6	95.4	0.0
1981	58	-304.8	-719.1	-245.3	100.9	100.2	87.0	86.3	95.3	0.0
1982	82	-300.5	-685.9	-297.4	100.5	99.6	86.7	86.8	95.4	0.0
1983	104	-318.9	-694.9	-347.3	100.1	98.8	86.9	87.2	95.1	0.0
1984	253	-329.0	-671.4	-462.1	99.7	98.3	87.5	86.6	95.2	0.0
1985	400	-267.9	-688.8	-532.8	99.8	99.5	87.9	86.8	95.8	257.0
1986	685	-273.7	-657.5	-568.7	99.3	99.0	88.3	86.6	95.4	235.4
1987	1198	-287.1	-648.4	-637.7	98.4	99.2	87.6	87.3	95.4	206.6
1988	2403	-287.4	-633.4	-670.7	98.6	99.1	87.7	88.0	95.4	184.5
1989	3571	-284.6	-617.6	-670.3	98.5	98.9	87.5	88.1	95.3	173.7
1990	4825	-291.6	-617.3	-685.1	98.0	98.9	87.6	88.2	94.8	169.7
1991	6455	-290.7	-594.9	-670.9	97.5	98.9	87.8	88.1	94.8	164.6
1992	8407	-287.9	-591.1	-640.7	97.6	98.9	87.9	88.4	94.8	162.3
1993	9977	-282.5	-579.9	-623.7	97.7	98.9	88.2	88.2	95.3	160.1
1994	12174	-286.5	-525.1	-662.8	97.3	98.4	87.3	87.7	95.1	122.0
1995	13601	-287.0	-513.0	-655.8	97.1	98.0	87.5	88.1	95.3	121.5

1996	15355	-282.0	-481.8	-622.0	97.0	97.4	87.5	88.9	95.2	113.2
1997	16772	-281.2	-462.1	-605.8	96.5	97.2	88.2	89.5	95.5	101.4
1998	23186	-275.4	-432.2	-620.5	96.6	97.2	88.1	89.5	95.4	94.9
1999	26199	-265.6	-411.0	-593.7	96.1	97.1	88.9	90.1	96.1	91.8
2000	32081	-244.1	-384.6	-513.8	96.7	97.1	89.8	91.2	96.0	90.6
2001	36327	-241.4	-361.8	-493.4	96.2	97.0	89.8	91.2	95.8	83.2
2002	37124	-238.1	-330.8	-483.4	95.7	96.5	90.3	91.6	95.5	74.5
2003	38852	-232.8	-309.3	-461.8	95.6	96.3	91.0	92.0	95.2	65.0
2004	40671	-221.4	-277.0	-452.4	95.5	96.2	91.1	92.3	95.2	59.7
2005	43522	-205.3	-253.7	-422.4	95.6	96.5	91.2	92.6	95.3	60.0
2006	45983	-197.7	-245.1	-379.3	95.8	96.3	91.8	93.4	95.4	54.8
2007	45988	-189.2	-227.7	-357.1	95.7	96.3	92.2	93.6	95.2	52.4
2008	50067	-179.6	-213.5	-329.1	95.8	96.5	92.5	93.6	95.6	51.3
2009	50557	-171.2	-219.7	-296.9	96.8	96.9	93.1	94.5	95.5	41.4
2010	51313	-157.6	-192.6	-278.3	96.7	96.9	93.6	95.2	95.7	41.7
2011	51786	-142.2	-168.4	-246.0	97.0	96.9	94.0	96.1	95.9	39.4
2012	53379	-126.8	-152.9	-211.2	97.4	97.1	94.4	96.5	96.3	38.2
2013	55386	-116.4	-140.9	-182.5	97.5	97.3	94.9	96.9	96.4	35.6
2014	54360	-103.8	-124.9	-163.1	97.5	97.7	95.5	97.3	96.9	30.3
2015	48107	-89.2	-108.7	-128.8	98.0	98.0	96.3	97.5	97.0	26.3
2016	42372	-72.3	-89.2	-90.4	98.6	98.4	96.7	97.8	97.4	19.4
2017	37438	-56.6	-64.1	-72.9	99.0	98.7	97.7	98.3	97.8	11.3
2018	35791	-26.8	-27.5	-21.4	99.4	99.4	99.2	98.9	98.7	7.8
2019	35077	-2.6	7.6	28.4	99.8	99.9	99.6	99.5	99.2	6.1

2020	36712	15.0	37.0	67.8	100.1	100.0	99.9	100.3	99.4	1.5
2021	36728	40.5	90.9	114.7	100.5	100.0	100.9	101.7	99.5	-11.0
2022	22326	62.5	119.1	155.0	100.8	100.5	101.4	103.1	99.9	-8.7

Tabel: 27 Holstein Friesian - roodbont: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1984	29	91.8	93.2	98.1	97.4	88.8	93.0	93.7
1985	36	92.6	94.9	97.9	96.8	90.6	93.3	95.0
1986	73	92.6	95.4	97.7	96.0	90.9	93.4	94.9
1987	119	92.7	94.5	98.3	96.9	90.5	93.7	94.2
1988	248	92.5	93.9	98.4	97.3	89.9	93.2	94.0
1989	324	92.8	94.1	98.5	97.2	90.4	93.9	94.4
1990	469	92.8	94.0	98.4	97.5	90.4	93.9	94.1
1991	747	91.6	94.3	96.8	95.4	90.7	93.3	95.1
1992	1090	91.8	94.7	96.8	95.3	90.9	93.3	95.2
1993	1286	91.7	94.5	97.0	95.4	90.5	93.2	95.0
1994	2235	92.4	94.7	98.3	95.7	90.6	93.0	94.3
1995	3936	92.3	94.5	98.2	95.9	90.5	93.3	94.0
1996	3839	91.9	93.7	98.0	96.4	89.6	93.4	93.9
1997	7304	91.8	93.1	98.2	96.6	89.5	93.1	93.7
1998	12410	91.9	93.6	98.0	96.7	89.7	92.8	93.7
1999	14849	92.6	94.4	98.5	97.1	90.0	93.3	94.0
2000	19299	92.9	95.2	98.1	96.8	90.7	94.0	94.4
2001	21425	92.5	95.2	97.7	96.1	91.0	93.9	94.5
2002	22516	92.2	94.9	97.4	96.2	90.9	93.9	94.1
2003	24133	92.5	95.2	97.4	96.5	91.2	93.7	94.6
2004	26050	93.0	95.9	97.6	96.7	91.7	93.7	94.9
2005	27863	94.0	96.6	98.2	97.3	92.3	94.0	95.5
2006	28680	94.0	96.6	97.8	97.1	92.5	94.1	96.3
2007	28621	94.5	97.3	97.7	97.2	93.4	94.3	96.9
2008	30968	94.4	97.1	97.5	97.1	93.6	94.4	97.1
2009	31763	94.5	97.2	97.2	97.0	94.2	94.5	97.6
2010	32221	94.7	97.4	97.1	97.3	94.6	95.0	97.6
2011	31592	95.2	98.1	97.0	97.5	95.4	95.3	98.0
2012	31823	95.9	98.8	97.3	97.8	96.3	95.9	98.4
2013	31746	96.3	99.1	97.3	97.9	96.9	96.4	98.8
2014	29945	96.7	99.0	97.6	98.4	97.0	97.0	99.0
2015	26658	97.3	99.2	98.0	98.8	97.4	97.7	99.3
2016	23708	97.9	99.4	98.4	99.1	98.0	98.2	99.4

2017	20450	98.0	99.5	98.4	99.2	98.4	98.6	99.3
2018	19129	99.1	100.0	99.3	99.6	98.9	99.4	99.7
2019	18053	99.5	100.4	99.3	99.6	99.5	99.9	100.1
2020	18125	100.2	100.7	99.9	100.0	99.9	100.5	100.2
2021	17220	100.6	100.7	100.4	100.0	100.3	101.3	100.2
2022	6386	101.4	100.8	101.0	100.5	100.5	102.1	100.5

Tabel: 28 Holstein Friesian - roodbont: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	20	95.7	97.5	95.7	97.5	94.0	97.8
1981	39	93.9	98.5	93.9	98.5	92.9	97.4
1982	49	94.1	98.8	94.1	98.8	92.4	97.7
1983	64	93.4	98.8	93.4	98.8	91.8	97.4
1984	163	93.7	98.3	93.7	98.3	92.1	96.9
1985	220	94.6	98.4	94.6	98.4	93.3	97.8
1986	462	94.3	98.4	94.3	98.4	92.9	97.8
1987	813	94.0	98.7	94.0	98.7	92.7	98.0
1988	1522	94.1	98.6	94.1	98.6	93.0	97.8
1989	2411	94.1	98.4	94.1	98.4	92.9	97.6
1990	3786	93.9	98.3	93.9	98.3	92.6	97.3
1991	6114	93.8	98.5	93.8	98.5	92.8	97.4
1992	8381	93.9	98.5	93.9	98.5	92.8	97.4
1993	11597	94.4	98.7	94.4	98.7	93.3	97.6
1994	16118	94.1	98.8	94.1	98.8	93.6	97.3
1995	18248	94.3	98.8	94.3	98.8	93.6	97.3
1996	21779	94.4	98.6	94.4	98.6	93.6	97.6
1997	24822	94.7	98.8	94.7	98.8	93.8	97.7
1998	34508	94.8	98.6	94.8	98.6	93.8	97.4
1999	39640	95.3	99.1	95.3	99.1	94.1	98.0
2000	48453	95.6	98.8	95.6	98.8	94.4	98.5
2001	51201	95.7	98.5	95.7	98.5	94.5	98.4
2002	55336	95.7	98.2	95.7	98.2	94.2	98.1
2003	57219	95.6	97.8	95.6	97.8	94.1	98.0
2004	58743	95.8	97.7	95.8	97.7	94.4	98.0
2005	59150	96.0	97.6	96.0	97.6	94.9	98.1
2006	58754	96.3	97.5	96.3	97.5	95.1	97.9
2007	59397	96.4	97.2	96.4	97.2	95.2	97.7
2008	67029	96.9	97.3	96.9	97.3	95.7	97.7
2009	70564	96.8	97.2	96.8	97.2	96.0	97.6
2010	70129	97.0	97.3	97.0	97.3	96.5	97.8
2011	68882	97.3	97.3	97.3	97.3	97.0	97.9
2012	71091	97.8	97.4	97.8	97.4	97.6	98.1
2013	72285	98.1	97.2	98.1	97.2	98.1	98.1

2014	73394	98.4	97.6	98.4	97.6	98.6	98.4
2015	72846	98.2	97.9	98.2	97.9	98.7	98.7
2016	70642	98.3	98.2	98.3	98.2	99.0	98.8
2017	60839	98.5	98.5	98.5	98.5	99.4	99.0
2018	57254	98.8	99.3	98.8	99.3	99.5	99.6
2019	51275	99.2	99.5	99.2	99.5	100.0	99.9
2020	52964	99.3	99.7	99.3	99.7	100.1	100.0
2021	54011	99.5	99.7	99.5	99.7	100.2	99.8
2022	54527	99.5	100.1	99.5	100.1	100.2	100.0
2023	52865	99.8	100.4	99.8	100.4	100.3	100.2
2024	39300	99.8	100.7	99.8	100.7	100.3	100.4

Tabel: 29 Holstein Friesian - roodbont: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	23	97.5	106.0	100.9	95.8	98.5	100.4
1981	34	96.0	105.8	102.6	96.1	99.3	100.3
1982	45	94.9	106.6	103.7	97.9	99.2	99.7
1983	69	94.9	106.5	103.8	97.5	99.1	99.7
1984	165	95.2	106.1	103.3	96.9	99.1	99.7
1985	215	96.4	105.2	102.1	97.0	98.7	98.8
1986	379	96.6	104.8	101.9	97.2	98.4	98.5
1987	595	96.8	104.7	101.8	96.5	98.8	99.7
1988	1041	97.3	104.4	101.3	96.6	98.5	99.4
1989	1426	96.7	105.0	101.8	96.2	98.9	99.8
1990	2176	96.3	105.1	102.1	95.8	98.9	100.1
1991	3182	95.9	104.8	102.4	96.4	98.9	99.0
1992	4243	96.0	104.7	102.2	96.7	98.6	98.2
1993	4657	96.4	104.3	102.1	97.1	98.5	98.1
1994	6578	95.2	104.5	103.1	96.8	98.2	99.2
1995	7707	95.0	104.7	103.4	96.9	98.2	99.0
1996	9095	95.0	104.9	103.4	97.0	98.5	98.6
1997	10197	95.2	105.0	103.3	97.2	99.2	98.6
1998	14123	94.8	104.8	103.5	96.8	99.0	99.1
1999	16366	95.4	103.8	103.1	97.3	98.7	98.4
2000	21093	95.7	103.0	102.8	97.3	97.9	97.9
2001	24275	95.4	103.1	103.2	96.9	98.0	98.6
2002	25580	94.9	104.0	103.7	96.5	98.5	99.2
2003	27964	94.5	103.9	104.0	96.5	99.0	99.1
2004	30083	94.7	103.6	104.0	96.7	99.6	99.2
2005	33967	95.0	103.6	103.7	96.9	99.7	99.1
2006	35925	95.4	103.1	103.5	96.5	99.5	99.4
2007	40650	95.8	103.2	103.1	96.1	99.8	99.8
2008	46707	96.3	102.9	102.8	96.4	99.6	99.9

2009	51878	96.2	102.7	103.0	96.8	99.6	99.6
2010	52815	96.3	102.5	103.1	96.9	99.3	99.6
2011	52565	96.4	102.6	103.1	97.0	99.4	99.8
2012	53500	96.9	102.4	102.7	97.1	99.2	99.8
2013	56073	97.3	102.1	102.4	97.1	99.1	99.9
2014	56717	97.6	101.7	102.2	97.5	98.8	99.7
2015	54737	97.6	101.5	102.2	97.8	99.0	99.9
2016	50641	98.0	101.4	101.8	98.2	99.0	100.0
2017	42645	98.3	101.3	101.6	98.6	99.1	100.1
2018	39081	98.5	100.8	101.4	99.6	99.4	99.9
2019	34339	98.8	100.6	101.3	100.2	99.6	99.7
2020	34736	99.0	100.5	101.0	100.6	99.7	99.5
2021	32515	99.3	100.2	100.8	100.8	99.9	99.6
2022	26489	99.3	100.1	100.8	101.1	100.0	99.7
2023	19912	99.5	99.8	100.7	101.4	100.1	99.7
2024	14953	99.7	99.6	100.5	101.6	100.4	99.8

Tabel: 30 Holstein Friesian - roodbont: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	23	103.9	110.6	95.3	102.8	106.6	98.2	102.6	98.9	109.2	99.4	101.8
1981	39	104.4	108.7	96.1	103.1	106.5	98.3	104.0	97.4	108.1	99.3	103.1
1982	54	103.8	108.3	96.6	102.3	105.9	97.6	103.6	97.9	107.6	98.7	102.4
1983	71	103.9	107.7	97.0	102.5	105.4	98.0	103.6	98.1	107.2	98.8	103.2
1984	172	103.7	106.7	97.5	102.1	104.9	97.7	103.7	97.9	106.5	98.7	102.6
1985	252	103.9	107.8	96.4	102.5	105.3	97.5	103.8	98.3	106.7	98.7	102.7
1986	449	103.9	106.7	96.8	102.1	104.9	97.4	103.9	98.3	106.1	98.7	102.6
1987	798	104.3	107.3	97.0	102.2	106.0	97.2	104.3	97.5	107.1	98.3	103.3
1988	1369	104.1	107.0	97.1	101.8	105.9	97.1	104.2	97.4	106.8	98.1	103.0
1989	2111	103.9	106.9	97.5	101.9	105.5	97.5	104.0	97.5	106.6	98.4	103.0

1990	3320	103.9	107.1	97.6	102.0	105.6	97.6	103.9	97.6	106.9	98.6	102.8
1991	5025	103.8	106.0	98.0	101.4	105.2	97.5	103.9	97.7	106.3	98.3	102.5
1992	7591	103.9	106.3	97.9	101.4	105.5	97.5	103.9	97.9	106.6	98.4	102.5
1993	9211	103.5	105.5	98.1	101.2	104.8	97.6	103.6	97.9	105.8	98.5	102.0
1994	11896	104.0	106.5	98.2	102.3	104.8	98.2	103.7	98.6	106.4	98.6	104.0
1995	13531	103.8	106.1	98.7	102.2	104.4	98.6	103.5	98.9	105.9	99.1	103.7
1996	17317	103.3	105.8	99.0	102.1	104.1	99.0	103.1	98.4	106.1	98.9	103.7
1997	21015	102.9	105.5	98.8	102.1	103.6	99.0	102.7	98.5	105.6	98.8	103.2
1998	27148	102.8	104.8	98.9	102.0	103.4	98.7	102.5	98.7	105.1	98.2	103.2
1999	33735	102.5	104.5	98.5	101.9	103.0	98.5	102.3	98.7	104.7	98.0	102.9
2000	37872	102.3	103.8	98.5	101.6	102.5	98.8	101.7	99.8	104.3	98.0	102.6
2001	42158	102.1	103.2	99.5	101.2	102.3	99.3	101.4	100.0	103.9	98.7	102.2
2002	48028	102.3	102.9	100.0	101.4	102.4	99.5	101.8	99.9	103.5	99.0	102.2
2003	48277	102.2	102.4	100.3	101.4	101.9	99.6	101.7	100.3	102.9	99.1	102.0
2004	50218	102.1	101.8	100.0	101.3	101.7	99.3	101.5	100.5	102.6	98.6	102.0
2005	51491	101.4	101.4	100.2	101.1	101.1	99.7	100.9	100.1	102.2	98.8	101.8
2006	51578	101.4	100.9	100.4	100.8	100.9	99.8	100.8	100.6	101.7	99.1	101.2
2007	48408	100.9	100.6	100.4	100.5	100.4	99.9	100.6	100.1	101.2	99.3	100.8
2008	51054	101.0	100.2	100.5	100.4	100.4	99.9	100.7	100.2	100.9	99.6	100.5
2009	52776	100.5	100.4	99.9	100.9	100.0	100.1	100.5	99.5	100.7	99.5	100.5
2010	48883	100.4	99.7	100.3	100.2	99.8	99.9	100.4	99.7	100.3	99.4	100.1
2011	42745	100.2	99.1	100.4	99.8	99.7	99.8	100.3	99.7	100.0	99.3	100.0
2012	36665	100.3	98.9	100.5	99.5	99.8	99.7	100.4	99.5	100.0	99.3	100.0
2013	34224	100.3	98.6	100.8	99.4	99.9	99.7	100.5	99.4	99.9	99.5	100.0

2014	30540	100.2	98.2	101.3	99.4	99.7	99.8	100.5	99.3	99.6	99.9	99.8
2015	26135	100.1	97.7	101.5	99.2	99.4	100.1	100.4	99.3	99.2	100.2	99.6
2016	22961	99.8	97.6	101.4	99.4	99.1	100.2	100.4	98.7	99.1	100.2	99.6
2017	19588	100.1	97.6	101.5	99.7	99.1	100.2	100.7	98.8	99.0	100.5	99.8
2018	18213	100.2	97.2	101.8	99.7	99.1	100.4	100.9	98.9	98.8	101.0	99.7
2019	17184	100.2	96.8	102.4	99.3	99.3	100.4	100.9	98.9	98.7	101.2	99.5
2020	17246	100.3	96.6	102.8	99.3	99.3	100.4	101.1	98.9	98.6	101.4	99.6
2021	16493	100.6	96.8	103.4	99.7	99.4	100.5	101.5	98.7	98.6	101.6	100.3
2022	5802	100.7	96.5	103.7	99.8	99.3	100.6	101.7	98.5	98.5	101.7	100.4

Tabel: 31 Holstein Friesian - roodbont: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	20	97.3	99.5	97.9
1981	36	97.8	99.4	98.3
1982	48	96.9	98.9	97.6
1983	65	97.3	99.0	97.8
1984	158	97.0	98.8	97.5
1985	220	97.3	99.0	97.9
1986	457	97.2	98.7	97.9
1987	803	97.2	98.6	97.9
1988	1511	97.3	98.6	98.0
1989	2368	97.3	98.6	97.9
1990	3734	97.2	98.6	97.7
1991	5945	96.8	98.3	97.8
1992	8209	96.5	98.1	97.7
1993	11915	96.6	98.3	97.9
1994	17160	97.1	98.8	98.0
1995	19749	97.1	98.9	97.7
1996	23617	97.0	99.0	97.1
1997	27046	96.9	98.8	97.1
1998	37355	96.9	98.7	97.5
1999	42989	97.2	99.0	98.0
2000	52047	97.0	98.8	98.2

2001	54562	97.3	98.8	98.3
2002	59192	97.5	99.0	98.1
2003	60828	97.5	99.1	98.0
2004	61645	97.9	99.3	98.4
2005	61427	98.1	99.2	98.8
2006	59950	98.1	99.3	98.5
2007	60094	98.2	99.2	98.5
2008	67429	97.9	99.0	98.4
2009	70603	98.0	98.7	98.7
2010	69430	97.7	98.5	98.5
2011	68122	98.0	98.7	98.5
2012	70224	98.3	99.0	98.8
2013	71254	98.6	99.1	99.0
2014	72429	98.3	98.9	98.9
2015	70432	98.5	99.0	99.0
2016	67150	98.9	99.4	99.2
2017	55753	99.4	99.7	99.5
2018	50356	99.6	99.7	99.8
2019	44317	99.8	99.9	99.9
2020	46291	99.8	99.7	99.9
2021	48028	100.0	99.7	100.1
2022	49478	100.0	99.4	100.2
2023	49896	100.2	99.5	100.3
2024	37069	100.4	99.5	100.5

Tabel: 32 Holstein Friesian - roodbont: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	36344	-4922.2	-17411.8	-742.8	-626.5
2002	37171	-4800.4	-16957.3	-722.7	-612.1
2003	38880	-4626.9	-16404.6	-695.9	-590.5
2004	40727	-4495.1	-16000.9	-674.4	-574.8
2005	43601	-4259.9	-15167.0	-639.9	-544.2
2006	46123	-3984.2	-14097.8	-601.2	-507.1
2007	46145	-3804.3	-13466.3	-573.7	-484.5
2008	50310	-3597.7	-12729.5	-545.1	-456.4
2009	50866	-3415.4	-12004.4	-520.2	-431.3
2010	51696	-3219.7	-11355.9	-491.3	-406.0
2011	52184	-2943.6	-10401.0	-448.5	-371.7
2012	53854	-2668.7	-9431.3	-406.4	-337.1
2013	55840	-2442.3	-8656.6	-373.8	-307.2
2014	54912	-2254.8	-7977.8	-347.2	-282.1
2015	48666	-1972.5	-7003.2	-306.9	-244.6
2016	43043	-1639.6	-5757.4	-257.0	-202.0

2017	37944	-1419.2	-4898.3	-225.1	-173.0
2018	36305	-915.9	-3105.8	-148.2	-109.6
2019	35639	-420.9	-1640.6	-67.6	-50.8
2020	37209	-18.0	-395.8	-2.7	-2.3
2021	37187	546.2	1406.4	87.9	65.7
2022	20951	927.0	2705.8	146.8	113.1

Tabel: 33 Holstein Friesian - roodbont: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1982	13	94.9	88.8	105.9	91.6
1983	23	95.0	87.8	105.6	90.7
1984	45	94.2	88.9	105.0	90.1
1985	40	95.5	90.0	104.5	91.8
1986	81	95.3	88.8	105.2	91.3
1987	99	94.6	89.1	105.3	90.7
1988	181	94.2	88.9	105.4	90.4
1989	230	94.7	89.9	104.8	91.1
1990	282	94.0	89.0	105.1	90.0
1991	429	94.1	88.6	105.4	89.9
1992	605	94.1	88.1	105.6	89.8
1993	703	93.6	88.2	105.3	89.2
1994	1021	95.9	82.8	106.9	87.9
1995	1120	95.8	83.9	106.5	88.4
1996	1505	95.8	84.4	106.4	88.6
1997	2002	95.6	84.9	105.8	88.2
1998	2945	96.0	84.2	106.1	88.2
1999	3755	95.5	84.5	106.2	88.2
2000	5124	95.7	85.2	105.5	88.4
2001	6126	95.8	85.8	105.0	88.4
2002	6924	95.9	86.6	104.7	88.8
2003	7685	96.1	87.3	104.3	89.2
2004	8876	96.5	87.5	104.2	89.6
2005	9968	97.0	87.7	104.2	90.2
2006	10792	96.9	88.6	103.6	90.3
2007	11180	97.3	89.2	103.4	90.9
2008	12992	97.1	89.6	103.1	90.9
2009	15665	96.4	90.2	103.3	91.1
2010	18479	96.9	90.8	102.8	91.6
2011	19201	97.5	91.8	102.3	92.5
2012	20190	97.8	92.7	101.9	93.2
2013	21612	98.5	93.7	101.4	94.1
2014	21272	98.8	94.8	101.1	95.2
2015	19384	99.2	96.0	100.6	96.2

2016	17538	99.2	97.5	100.5	97.4
2017	15231	99.2	98.5	99.8	97.6
2018	14405	99.7	99.5	99.4	98.7
2019	14000	100.0	100.6	99.3	99.8
2020	15058	100.0	101.3	99.3	100.5
2021	16040	99.7	102.6	99.4	101.5
2022	10858	99.2	103.1	99.3	101.5

Tabel: 34 Holstein Friesian - roodbont: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	34	94.1	99.4	0	0.0	0.0	0	0.0
1981	58	93.7	99.4	0	0.0	0.0	0	0.0
1982	82	94.1	99.6	0	0.0	0.0	0	0.0
1983	104	93.9	99.2	0	0.0	0.0	0	0.0
1984	253	93.5	98.5	0	0.0	0.0	0	0.0
1985	400	92.9	98.3	352	-6.5	257.0	0	0.0
1986	685	93.2	98.3	609	-6.1	235.4	0	0.0
1987	1198	93.0	98.2	934	-5.7	206.6	0	0.0
1988	2403	93.3	98.2	1553	-5.4	184.5	0	0.0
1989	3571	93.4	98.3	2011	-5.2	173.7	0	0.0
1990	4825	93.3	98.1	2739	-5.1	169.7	0	0.0
1991	6455	93.4	97.7	3809	-5.0	164.6	0	0.0
1992	8407	93.3	97.7	5009	-4.9	162.3	0	0.0
1993	9977	93.2	97.5	5425	-4.8	160.1	0	0.0
1994	12174	92.9	97.7	6768	-4.1	122.0	0	0.0
1995	13601	93.4	97.7	7497	-4.1	121.5	0	0.0
1996	15355	93.6	97.6	8719	-3.8	113.2	0	0.0
1997	16772	93.5	97.4	10190	-3.6	101.4	0	0.0
1998	23186	93.5	97.6	14148	-3.3	94.9	0	0.0
1999	26199	93.4	97.5	16301	-3.2	91.8	0	0.0
2000	32081	93.9	98.0	20296	-3.0	90.6	0	0.0
2001	36327	94.5	98.1	22412	-2.8	83.2	22399	95.2
2002	37124	94.4	98.0	23236	-2.6	74.5	23228	95.7
2003	38852	94.5	98.0	24330	-2.3	65.0	24321	96.3
2004	40671	94.6	98.1	25913	-2.1	59.7	25904	96.6
2005	43522	94.8	98.3	27743	-2.0	60.0	27687	96.4
2006	45983	95.4	98.7	28523	-1.9	54.8	28471	96.8
2007	45988	95.6	98.7	28384	-1.8	52.4	28307	96.9
2008	50067	95.7	99.0	30434	-1.7	51.3	30325	96.9
2009	50557	95.5	99.4	31229	-1.6	41.4	31039	97.7
2010	51313	95.8	99.4	31833	-1.5	41.7	31572	97.6
2011	51786	96.2	99.5	31449	-1.3	39.4	31027	97.7

2012	53379	96.4	99.8	31655	-1.2	38.2	31119	97.7
2013	55386	96.6	99.9	31577	-1.1	35.6	30902	97.8
2014	54360	96.9	99.9	30131	-0.9	30.3	29132	98.2
2015	48107	97.2	100.1	27564	-0.8	26.3	25895	98.5
2016	42372	97.7	100.1	25400	-0.7	19.4	22952	99.1
2017	37438	98.2	100.2	23183	-0.4	11.3	19862	99.9
2018	35791	98.6	100.5	22334	-0.2	7.8	18558	100.1
2019	35077	99.2	100.7	21095	0.1	6.1	17655	100.1
2020	36712	99.8	101.1	21237	0.3	1.5	17738	100.5
2021	36728	100.6	101.4	20650	0.8	-11.0	16955	101.8
2022	22326	101.2	101.7	13685	1.1	-8.7	6335	102.2
2023	0	0.0	0.0	9149	1.3	2.3	0	0.0
2024	0	0.0	0.0	5832	1.6	-0.3	0	0.0

Tabel: 35 Holstein Friesian - roodbont: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	10	100.0	0	0.0	0	0.0	10	98.7
1981	21	99.3	3	98.0	2	94.5	21	96.6
1982	25	99.6	2	97.5	1	95.0	25	96.7
1983	35	99.8	1	98.0	0	0.0	35	95.8
1984	77	99.7	3	97.3	1	97.0	77	95.3
1985	71	99.6	3	97.7	1	96.0	71	95.3
1986	158	99.6	3	98.3	3	97.0	158	94.6
1987	208	99.5	7	97.9	6	95.3	208	94.4
1988	359	99.7	3	97.7	2	99.5	359	94.6
1989	468	99.6	11	96.9	7	95.0	468	94.4
1990	678	99.5	29	97.1	24	95.2	678	94.3
1991	972	99.2	63	97.1	60	96.3	972	93.6
1992	1369	99.3	43	96.6	43	96.1	1369	93.5
1993	1524	99.3	63	97.0	60	96.4	1524	93.4
1994	2076	98.7	302	98.8	298	95.3	2076	93.2
1995	2404	99.0	314	99.4	296	95.4	2404	93.5
1996	2965	98.9	370	98.9	312	95.6	2965	93.5
1997	3834	98.3	608	97.8	495	95.6	3834	92.4
1998	5651	98.4	960	97.8	821	97.6	5651	92.3
1999	7277	98.6	1202	98.7	1072	97.3	7277	92.9
2000	10175	98.9	1843	99.8	1746	97.1	10175	93.7
2001	12334	99.5	2108	100.7	1986	97.5	12334	93.9
2002	14294	99.6	2589	100.7	2454	97.6	14294	94.1
2003	16515	99.5	3073	100.4	2919	97.6	16515	94.6
2004	19247	99.3	3690	100.0	3567	98.0	19247	94.3
2005	22924	98.9	4063	99.3	3984	97.8	22924	94.5
2006	26121	98.9	4652	99.4	4559	97.7	26120	94.7

2007	28886	98.9	4810	99.4	4678	97.9	28886	94.8
2008	35579	99.4	5571	100.0	5480	98.1	35579	95.1
2009	40626	99.9	6002	100.5	5917	98.2	40626	96.2
2010	46669	99.9	6278	100.5	6250	98.4	46669	96.1
2011	47782	99.7	6467	100.2	6457	98.4	47782	96.2
2012	49164	99.4	6813	99.7	6826	98.3	49164	96.1
2013	50707	99.2	7218	99.6	7195	98.2	50707	96.4
2014	49905	99.4	6988	99.8	6970	98.3	49905	97.1
2015	44302	99.8	5763	100.2	5752	98.6	44302	97.8
2016	39127	100.1	4565	100.6	4566	98.7	39127	98.3
2017	34453	100.2	3042	100.5	3047	99.0	34453	98.7
2018	33113	100.3	2073	100.3	2081	99.5	33113	99.1
2019	32440	100.5	1445	100.5	1476	99.6	32440	99.5
2020	33482	100.5	1162	100.3	1224	99.6	33482	100.2
2021	33319	100.5	798	100.5	887	99.4	33319	100.9
2022	20484	100.4	292	100.4	360	99.5	20484	101.5

Tabel: 36 Holstein Friesian - roodbont: Reproductiestoornissen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1983	13	99.5	98.0	100.5	98.9	99.5	98.0
1984	29	100.0	98.4	101.1	99.0	99.7	98.8
1985	21	99.9	98.5	100.7	99.4	99.5	98.1
1986	37	99.3	97.7	100.0	99.0	99.2	97.5
1987	40	99.8	98.3	100.6	99.0	99.7	98.1
1988	76	100.2	98.9	101.0	99.2	100.2	98.9
1989	92	100.4	99.3	101.0	99.3	100.5	99.0
1990	123	100.3	99.2	100.7	99.3	100.6	98.9
1991	173	100.5	99.2	101.0	99.8	100.0	98.5
1992	206	100.4	99.1	100.9	99.8	100.0	98.2
1993	224	100.3	98.9	100.9	99.6	99.9	98.4
1994	505	100.6	99.9	101.3	99.6	99.4	98.7
1995	550	100.0	99.3	100.8	99.2	99.2	98.0
1996	806	99.2	98.3	100.0	98.5	99.1	97.3
1997	1122	99.1	97.9	99.8	98.5	99.1	97.7
1998	1666	99.1	98.0	99.6	98.7	98.5	97.5
1999	2249	99.5	98.3	100.1	99.2	98.7	97.5
2000	3083	99.7	98.8	100.1	99.3	98.3	97.5
2001	3678	99.8	99.1	100.2	99.2	98.6	97.9
2002	4300	99.6	98.6	100.0	99.0	98.7	97.9
2003	4840	99.6	98.9	99.9	98.8	98.8	98.3
2004	5666	99.7	99.1	99.8	98.9	98.9	98.1
2005	6183	100.1	99.3	99.9	99.4	99.4	98.2
2006	7079	100.8	100.5	100.4	99.8	99.8	99.2

2007	7224	101.0	100.8	100.6	99.7	100.0	99.4
2008	8289	101.4	101.2	101.1	100.0	100.1	99.9
2009	8952	101.6	101.6	101.1	100.3	100.2	100.1
2010	9302	101.6	101.6	101.0	100.3	100.2	100.0
2011	9569	101.4	101.3	100.6	100.3	100.1	99.9
2012	9861	101.4	101.2	100.5	100.4	99.9	99.7
2013	10386	101.3	101.0	100.4	100.5	99.9	99.7
2014	10058	101.3	100.6	100.6	100.6	99.9	99.5
2015	8314	101.1	100.2	100.4	100.4	100.1	99.5
2016	6759	100.8	99.9	100.3	100.1	100.0	99.4
2017	4798	101.1	99.9	100.4	100.4	100.5	99.8
2018	3656	101.0	99.6	100.5	100.1	101.0	100.1
2019	2885	101.0	99.5	100.7	100.0	101.5	100.3
2020	2516	101.0	99.4	100.8	99.9	101.5	100.4
2021	2087	101.1	99.4	100.9	99.9	101.7	100.5
2022	990	101.1	99.2	101.0	99.9	101.8	100.4

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

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	1770	-3025.5	-104.5	-110.8	-137.7	41.7	-9.1	0.8	-789.9
1981	4121	-2962.2	-100.0	-106.9	-134.8	44.4	-6.3	0.8	-759.8
1982	8381	-2920.6	-98.8	-106.7	-132.9	43.0	-8.3	0.8	-755.6
1983	16609	-2793.3	-94.5	-103.2	-127.1	40.6	-9.5	0.8	-727.2
1984	28221	-2790.7	-94.3	-102.1	-127.0	41.0	-7.7	0.8	-721.9
1985	46066	-2836.0	-94.3	-101.9	-129.0	44.5	-4.7	0.8	-721.0
1986	66642	-2826.5	-92.8	-99.9	-128.6	46.6	-1.8	0.8	-707.7
1987	86940	-2743.0	-90.7	-97.1	-124.8	43.5	-2.0	0.8	-689.8
1988	113452	-2657.2	-87.4	-94.0	-120.9	42.3	-1.7	0.8	-666.5
1989	117189	-2589.3	-83.7	-91.8	-117.8	43.1	-2.0	0.8	-645.8
1990	100521	-2523.1	-82.2	-89.4	-114.7	40.8	-1.8	0.7	-631.0
1991	79363	-2350.9	-77.0	-83.5	-106.9	36.4	-1.9	0.7	-590.2
1992	63094	-2194.3	-74.5	-79.3	-99.7	29.2	-3.7	0.7	-564.3
1993	52504	-2115.6	-72.6	-76.5	-96.1	26.6	-3.7	0.7	-547.0
1994	38965	-1999.2	-70.7	-73.3	-90.8	21.8	-4.8	0.7	-527.2
1995	34477	-1901.6	-66.9	-69.7	-86.3	21.1	-4.5	0.7	-500.5
1996	26176	-1823.5	-64.9	-66.8	-82.8	18.9	-4.2	0.7	-482.3
1997	18875	-1772.1	-62.0	-64.4	-80.4	19.9	-3.3	0.7	-463.0
1998	14395	-1707.0	-60.2	-62.4	-77.5	18.3	-3.5	0.7	-448.8
1999	11270	-1643.5	-57.7	-59.9	-74.6	17.9	-3.1	0.6	-430.8
2000	8598	-1525.4	-54.2	-56.7	-69.3	15.6	-4.3	0.4	-406.5
2001	7112	-1459.3	-51.7	-53.9	-67.4	15.1	-3.6	-1.0	-387.1
2002	5462	-1386.0	-51.7	-52.0	-64.4	10.8	-4.3	-1.4	-378.7
2003	4879	-1343.2	-49.5	-50.7	-63.4	11.2	-4.7	-2.6	-366.7

2004	4298	-1251.0	-47.3	-47.7	-59.0	8.8	-4.9	-2.4	-347.0
2005	3808	-1201.9	-46.5	-46.5	-56.5	6.9	-5.5	-2.0	-339.4
2006	3460	-1131.8	-44.9	-43.1	-52.5	5.1	-4.2	-1.0	-319.9
2007	3011	-1034.8	-43.9	-40.7	-48.0	1.1	-5.4	-1.0	-306.5
2008	2875	-935.2	-42.5	-37.9	-43.6	-2.5	-6.2	-1.0	-290.7
2009	2455	-941.9	-41.4	-37.1	-43.8	-0.8	-5.0	-0.9	-283.8
2010	2141	-907.0	-40.6	-35.6	-42.4	-1.6	-4.6	-1.2	-275.1
2011	1796	-847.6	-38.0	-33.6	-39.0	-1.6	-4.5	-0.4	-258.3
2012	1667	-848.6	-35.9	-32.4	-39.3	1.2	-3.0	-0.6	-247.3
2013	1632	-821.9	-35.0	-31.1	-38.2	0.9	-2.5	-0.8	-238.7
2014	1445	-783.1	-33.8	-29.9	-36.4	0.4	-2.7	-0.8	-230.1
2015	1181	-678.0	-30.0	-26.6	-31.5	-0.4	-3.1	-0.6	-204.2
2016	867	-630.3	-25.7	-23.9	-29.6	2.5	-1.7	-1.1	-179.6
2017	664	-599.4	-25.2	-21.8	-28.4	1.6	-0.5	-1.2	-169.4
2018	581	-496.0	-19.6	-17.5	-23.2	2.9	0.4	-0.7	-134.1
2019	471	-517.1	-19.3	-16.7	-24.2	4.3	2.2	-0.6	-129.6
2020	470	-418.8	-12.9	-12.7	-20.0	6.7	2.8	-1.0	-93.5
2021	401	-372.3	-10.1	-10.7	-17.7	7.7	3.3	-0.8	-76.1
2022	221	-388.0	-9.0	-10.2	-18.8	9.5	4.3	-1.2	-70.7

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	2557	82.8	93.0	83.7	81.9	105.3	96.6	93.2
1981	5878	83.4	93.8	84.7	82.7	106.1	96.2	93.4
1982	12679	83.4	94.2	85.2	82.9	105.9	96.1	93.9
1983	23014	83.8	94.3	85.6	83.8	105.3	95.8	93.9
1984	31856	84.1	94.4	86.3	84.4	104.8	95.8	94.0
1985	43405	84.1	94.5	86.6	84.4	104.9	95.7	93.9
1986	54545	84.2	94.8	86.9	84.6	104.9	95.4	93.8
1987	60458	85.0	94.7	87.5	85.4	104.2	95.6	94.7
1988	64828	85.3	95.0	88.6	86.4	103.7	95.7	95.4
1989	60009	85.7	95.2	89.1	87.2	103.4	96.1	95.5
1990	50573	86.0	95.0	89.3	87.3	103.1	96.5	95.4
1991	40735	86.6	95.6	89.6	87.6	102.8	96.5	95.0
1992	32985	87.0	95.8	89.9	87.9	102.4	96.7	95.1
1993	25632	87.2	95.6	89.9	87.7	102.1	96.6	95.2
1994	17942	87.2	95.0	90.0	88.1	101.4	97.0	95.7
1995	15486	87.5	94.7	90.1	88.5	101.1	96.9	94.9
1996	11279	87.8	95.0	90.4	88.9	100.8	97.1	94.9
1997	8074	88.4	94.9	90.8	89.2	100.5	97.3	94.8
1998	6026	88.8	95.2	91.3	89.9	100.4	97.0	94.9
1999	4703	89.2	95.1	91.6	90.3	100.0	97.7	95.0

2000	3592	90.0	95.1	92.2	90.8	99.5	98.2	95.6
2001	2900	90.4	94.8	92.3	91.5	99.2	98.2	95.7
2002	2319	90.6	94.6	92.3	91.5	98.8	98.5	95.6
2003	1991	91.1	95.2	93.0	92.0	98.5	98.5	95.6
2004	1784	91.5	95.0	93.2	92.1	98.1	99.0	95.7
2005	1604	92.0	95.4	93.5	92.4	98.4	99.3	96.3
2006	1356	92.7	96.2	94.0	92.1	99.1	99.3	97.1
2007	1068	93.0	96.0	94.4	92.7	98.6	99.4	97.0
2008	1026	93.7	96.4	95.0	93.1	98.7	99.8	97.7
2009	891	93.3	96.4	94.6	92.3	99.2	99.3	97.4
2010	727	93.7	96.5	94.5	92.9	99.2	99.5	97.6
2011	556	93.9	97.0	95.4	93.9	99.6	99.1	97.6
2012	447	94.4	97.8	95.9	94.5	100.0	99.3	97.4
2013	438	94.9	98.0	95.9	94.4	100.1	99.4	97.9
2014	357	95.3	98.0	96.0	94.5	100.0	99.9	97.6
2015	318	95.3	98.1	96.3	94.9	99.9	99.5	98.3
2016	232	95.2	98.3	96.4	94.7	100.3	99.8	98.3
2017	176	96.3	98.4	97.1	95.7	100.4	99.7	98.9
2018	122	96.9	98.3	97.0	96.2	100.1	100.8	98.5
2019	112	96.9	98.5	97.0	96.1	100.6	100.6	98.4
2020	71	96.6	99.1	96.8	95.9	101.3	100.8	99.2
2021	71	96.7	98.7	96.8	96.0	100.7	100.7	99.4
2022	24	96.5	98.2	96.7	95.9	100.7	99.8	99.5

Tabel: 39 Holstein - Fries Hollands zwartbont: Exterieurkenmerken beenwerk

Basis: Melkdoel zwart

Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	2557	88.9	101.6	96.5	89.4	86.2
1981	5878	90.1	101.5	96.6	90.2	87.4
1982	12679	89.9	102.0	96.3	90.6	87.1
1983	23014	90.2	102.2	96.5	91.2	87.4
1984	31856	90.2	102.1	96.3	91.8	87.6
1985	43405	90.4	101.7	96.5	92.2	87.8
1986	54545	90.7	101.5	96.5	92.6	88.0
1987	60458	91.0	101.8	96.4	92.8	88.3
1988	64828	91.1	102.4	95.8	93.2	88.3
1989	60009	91.3	102.7	95.8	93.6	88.6
1990	50573	91.3	102.6	95.8	93.6	88.7
1991	40735	91.1	102.8	95.4	93.8	89.2
1992	32985	91.2	102.9	95.3	93.8	89.6
1993	25632	91.7	102.8	95.4	93.8	89.9
1994	17942	91.8	102.5	95.6	93.3	90.0
1995	15486	92.0	102.5	95.8	93.3	90.6

1996	11279	91.9	102.9	95.5	93.3	90.8
1997	8074	92.1	102.7	95.4	93.3	91.2
1998	6026	92.0	103.3	95.2	93.2	91.3
1999	4703	92.3	103.5	95.0	93.0	91.3
2000	3592	92.8	103.2	95.2	93.0	91.8
2001	2900	92.8	102.8	95.3	93.1	92.0
2002	2319	92.7	102.7	95.5	92.8	92.2
2003	1991	93.0	103.4	94.8	93.5	92.4
2004	1784	93.2	103.3	95.9	94.1	92.6
2005	1604	93.7	103.3	96.1	93.5	93.0
2006	1356	93.4	103.0	96.5	93.9	92.9
2007	1068	94.0	102.6	97.0	92.5	93.2
2008	1026	94.2	102.5	97.2	93.3	93.5
2009	891	94.4	102.8	97.1	92.8	93.6
2010	727	94.3	102.2	97.6	94.2	93.9
2011	556	94.6	102.6	97.4	95.0	93.8
2012	447	95.0	102.4	97.6	95.7	94.2
2013	438	95.6	102.5	97.8	95.2	94.6
2014	357	96.2	102.6	97.5	95.4	95.0
2015	318	96.4	102.6	98.2	96.1	95.6
2016	232	96.9	102.6	98.2	96.4	96.2
2017	176	98.4	102.0	98.9	97.1	97.4
2018	122	98.0	102.0	99.0	97.1	97.2
2019	112	98.2	101.4	99.3	97.0	97.4
2020	71	98.5	101.1	99.3	97.5	98.1
2021	71	98.7	101.3	99.1	98.0	98.0
2022	24	100.0	102.8	97.9	97.6	99.2

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	2557	88.8	85.8	100.8	90.6	82.7	88.3	87.3	91.5
1981	5878	89.0	85.7	100.8	90.6	82.9	88.7	87.4	91.5
1982	12679	88.5	85.9	100.6	90.2	82.6	88.4	87.6	91.2
1983	23014	88.5	86.4	100.7	90.1	83.1	89.0	88.0	91.4
1984	31856	88.5	86.3	100.6	89.9	83.7	89.3	88.2	91.6
1985	43405	88.7	86.1	100.5	90.1	84.4	89.2	88.0	91.7

1986	54545	88.7	86.1	100.6	90.1	84.6	89.4	88.0	91.7
1987	60458	88.8	87.0	100.4	89.9	85.0	90.1	88.8	91.6
1988	64828	88.8	87.8	100.2	89.3	85.2	90.5	89.4	91.4
1989	60009	89.1	88.5	100.3	89.5	85.3	90.8	89.7	91.7
1990	50573	89.1	88.8	100.1	89.6	85.3	91.3	90.3	91.6
1991	40735	89.3	88.6	100.8	89.9	86.3	91.5	90.4	92.5
1992	32985	89.3	88.9	101.2	89.9	86.9	92.1	90.9	93.2
1993	25632	88.9	89.0	101.1	89.8	87.3	92.5	91.4	93.8
1994	17942	88.8	89.3	101.1	89.7	87.2	92.3	91.7	94.0
1995	15486	89.1	89.6	101.7	89.8	87.8	92.6	92.1	94.4
1996	11279	89.5	89.9	101.5	90.1	88.0	93.0	92.3	94.4
1997	8074	90.0	90.0	101.4	90.5	88.5	93.4	92.7	94.8
1998	6026	90.3	90.4	101.1	90.6	88.6	93.4	93.0	94.7
1999	4703	90.7	90.8	101.2	90.8	88.9	93.7	93.4	94.8
2000	3592	90.6	91.1	100.8	90.9	89.5	93.8	93.7	95.4
2001	2900	90.8	91.7	101.5	91.1	90.2	93.8	94.0	96.2
2002	2319	91.1	92.5	101.6	91.3	90.2	93.9	94.2	96.1
2003	1991	91.7	92.8	101.4	91.6	90.6	94.5	94.9	96.5
2004	1784	92.0	93.0	101.5	91.8	91.5	95.2	95.6	97.4
2005	1604	92.2	93.5	101.3	92.1	91.7	95.6	96.2	97.6
2006	1356	92.8	94.2	101.3	92.8	92.0	95.8	96.5	96.8
2007	1068	93.1	94.5	101.2	93.0	92.3	95.9	96.6	96.8
2008	1026	93.1	95.0	101.1	93.1	92.4	96.3	97.0	96.9
2009	891	93.2	94.5	100.9	93.4	92.5	96.3	96.7	97.1

2010	727	93.1	94.8	100.6	93.4	92.4	96.4	96.9	96.5
2011	556	93.9	95.5	100.4	94.4	92.9	96.7	97.2	97.1
2012	447	94.6	96.0	100.1	95.0	93.2	96.8	97.4	96.9
2013	438	94.7	96.2	100.5	95.1	93.6	97.0	97.8	97.1
2014	357	95.0	96.3	100.8	95.4	94.2	97.0	97.8	97.5
2015	318	95.2	96.8	100.8	95.6	94.5	97.5	98.4	98.0
2016	232	95.6	97.0	100.1	95.9	94.4	97.3	98.3	97.7
2017	176	96.1	96.8	100.3	96.4	95.2	97.3	97.9	98.0
2018	122	96.8	97.7	100.4	97.1	96.1	98.1	98.5	98.4
2019	112	97.6	97.5	100.5	97.7	96.4	98.2	98.5	98.4
2020	71	97.4	97.3	100.9	97.6	96.4	98.1	98.5	98.8
2021	71	97.7	96.8	100.5	98.1	96.3	97.3	97.6	98.5
2022	24	97.6	97.7	99.3	98.3	96.4	98.7	99.1	98.6

Tabel: 41 Holstein - Fries Hollands zwartbont: Exterieurkenmerken bovenbalk

Basis: Melkdoel zwart

Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	2557	81.4	86.4	82.8	85.8	0.0	75.8
1981	5878	81.9	87.8	83.0	87.1	0.0	76.9
1982	12679	82.4	88.0	82.5	86.7	0.0	76.6
1983	23014	82.6	88.2	82.9	87.0	0.0	77.0
1984	31856	83.2	88.5	83.3	87.1	0.0	77.5
1985	43405	83.2	88.6	83.7	87.4	0.0	77.9
1986	54545	83.3	88.7	83.8	87.7	0.0	78.2
1987	60458	84.4	89.2	84.3	87.9	0.0	79.0
1988	64828	85.4	90.1	84.4	87.9	0.0	79.4
1989	60009	86.0	90.5	84.8	88.1	0.0	80.0
1990	50573	86.4	90.3	84.9	88.2	0.0	80.2
1991	40735	86.6	90.5	85.5	88.4	0.0	80.7
1992	32985	87.1	90.6	86.0	88.7	0.0	81.3

1993	25632	87.2	90.3	86.0	89.1	0.0	81.5
1994	17942	87.8	90.1	85.8	89.2	0.0	81.6
1995	15486	87.8	89.9	86.3	89.8	0.0	82.2
1996	11279	88.2	90.2	86.7	89.9	0.0	82.6
1997	8074	88.8	90.3	87.4	90.2	0.0	83.3
1998	6026	89.3	90.9	87.6	90.2	0.0	83.7
1999	4703	90.1	91.1	87.9	90.2	0.0	84.1
2000	3592	91.3	91.4	88.2	90.8	0.0	85.0
2001	2900	91.8	91.6	88.6	91.0	0.0	85.5
2002	2319	92.1	91.3	88.9	91.1	0.0	85.7
2003	1991	92.6	91.9	89.4	91.2	0.0	86.3
2004	1784	93.2	91.7	90.0	91.7	0.0	87.0
2005	1604	94.0	92.3	90.3	92.1	0.0	87.7
2006	1356	94.9	93.0	90.9	92.1	0.0	88.4
2007	1068	95.2	93.1	91.2	92.5	0.0	88.9
2008	1026	96.2	93.8	91.3	92.8	0.0	89.5
2009	891	95.6	93.5	91.5	93.0	0.0	89.5
2010	727	95.8	93.9	91.4	93.2	0.0	89.7
2011	556	96.2	95.1	92.3	93.2	0.0	90.4
2012	447	96.8	95.9	92.8	93.6	0.0	91.2
2013	438	97.1	96.0	93.1	94.1	0.0	91.7
2014	357	97.3	96.0	93.5	94.6	0.0	92.3
2015	318	97.6	96.4	93.8	95.2	0.0	92.9
2016	232	97.7	96.6	94.0	95.8	0.0	93.4
2017	176	98.8	97.5	94.8	97.1	0.0	94.9
2018	122	98.7	97.4	95.8	96.8	0.0	95.3
2019	112	98.7	97.7	96.5	97.2	0.0	95.8
2020	71	98.8	98.2	96.3	97.7	0.0	96.1
2021	71	98.9	97.7	96.4	97.7	0.0	96.3
2022	24	99.5	98.1	96.5	98.7	0.0	97.0

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

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	3795	104.4	101.6	100.8	101.8	100.2	99.2	81.9	101.4	100.5
1981	8782	103.5	101.8	100.3	101.6	99.4	98.6	82.6	101.2	100.0
1982	20039	103.5	101.5	100.2	101.2	99.4	98.4	82.4	100.9	99.8

1983	36799	103.3	101.2	100.0	100.9	99.2	98.4	83.2	100.6	99.6
1984	53437	103.2	101.1	100.0	100.9	99.1	98.4	83.7	100.6	99.6
1985	75248	103.3	101.0	99.9	100.8	99.1	98.1	83.6	100.5	99.4
1986	101417	103.1	100.8	99.7	100.6	98.9	97.6	83.6	100.2	99.1
1987	124064	103.1	100.7	99.5	100.5	98.8	98.7	84.7	100.1	99.3
1988	141451	102.9	100.1	99.1	99.9	98.4	98.8	85.2	99.5	98.9
1989	140249	102.5	99.6	98.7	99.4	98.0	97.9	86.3	99.0	98.3
1990	122561	102.2	99.6	98.6	99.4	97.9	97.7	86.8	99.0	98.2
1991	100070	102.0	99.3	98.2	98.9	97.6	98.0	87.1	98.5	97.9
1992	79230	101.8	99.2	98.0	98.8	97.5	98.4	87.6	98.4	97.9
1993	65203	102.0	98.8	98.1	98.5	97.7	98.7	87.7	98.2	97.9
1994	49720	101.8	98.5	98.0	98.3	97.6	98.4	88.0	98.0	97.8
1995	41929	101.6	98.1	97.6	97.7	97.2	98.1	88.1	97.5	97.3
1996	32206	101.2	98.1	97.5	97.6	97.1	98.2	88.6	97.4	97.2
1997	23027	101.0	98.0	97.3	97.5	96.8	97.7	88.8	97.3	96.9
1998	17377	100.6	97.8	96.9	97.1	96.3	97.7	89.5	96.9	96.6
1999	13126	100.3	97.5	96.6	96.7	96.0	97.8	89.6	96.6	96.3
2000	9943	100.0	97.5	96.3	96.5	95.7	97.6	90.2	96.4	96.1
2001	8222	100.1	97.2	96.4	96.3	95.8	97.4	90.3	96.3	96.0
2002	6385	99.8	97.6	96.3	96.5	95.7	97.6	90.5	96.5	96.1
2003	5718	99.7	97.4	96.3	96.4	95.7	98.2	90.5	96.3	96.2
2004	4955	99.7	96.8	96.0	95.9	95.7	98.4	90.7	95.9	96.0
2005	4370	99.6	97.0	96.1	96.0	95.6	97.6	91.4	96.0	95.9
2006	3905	98.9	97.2	95.4	95.7	94.9	96.0	91.1	95.7	95.1

2007	3449	99.3	97.0	95.7	95.8	95.2	96.7	91.3	95.8	95.4
2008	3367	99.2	96.7	95.4	95.5	95.1	96.6	91.5	95.5	95.1
2009	2921	99.4	97.4	96.1	96.3	95.7	97.3	92.3	96.2	95.9
2010	2522	99.6	97.2	96.2	96.3	95.9	97.5	92.2	96.2	96.0
2011	2139	99.6	97.6	96.5	96.7	96.2	97.3	92.4	96.6	96.3
2012	1961	99.5	98.3	97.0	97.4	96.6	97.2	92.1	97.3	96.7
2013	1886	99.5	98.5	97.2	97.6	96.9	97.2	92.3	97.5	96.9
2014	1713	99.8	98.7	97.6	97.9	97.3	97.8	93.4	97.8	97.4
2015	1407	99.7	98.8	97.6	98.0	97.4	97.9	93.6	97.9	97.5
2016	1075	100.0	99.3	98.3	98.7	98.1	97.9	93.7	98.6	98.1
2017	789	100.3	99.3	98.7	99.0	98.5	97.9	93.9	98.9	98.4
2018	690	100.5	99.6	99.1	99.3	99.0	98.1	94.2	99.2	98.8
2019	577	100.5	99.9	99.5	99.7	99.2	98.2	94.3	99.6	99.1
2020	588	100.8	99.9	99.8	99.9	99.7	98.2	94.6	99.8	99.4
2021	492	100.4	100.0	99.6	99.9	99.4	98.2	94.8	99.8	99.2
2022	299	100.3	100.2	99.8	100.1	99.5	98.3	94.9	100.0	99.4
2023	34	99.8	100.6	99.6	100.2	99.1	98.1	94.4	100.0	99.2

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

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	1168	97.7	94.1	95.0	99.1	104.7
1981	2634	97.3	93.5	94.8	98.9	104.3
1982	5200	97.6	93.6	94.5	98.8	104.1
1983	9676	98.0	93.4	94.3	98.5	103.6
1984	14083	98.0	93.2	94.0	98.1	103.2

1985	20040	98.1	93.1	93.9	97.9	103.1
1986	26579	98.3	92.9	93.8	97.7	102.8
1987	32685	98.3	93.5	93.6	97.5	102.3
1988	36858	98.0	93.8	93.5	97.2	101.9
1989	38144	98.7	93.8	93.0	96.4	101.2
1990	35159	98.7	93.8	92.8	96.0	101.0
1991	33481	98.4	92.8	92.5	95.3	100.3
1992	32755	97.9	93.1	92.5	95.1	100.0
1993	25350	97.8	93.5	92.7	95.3	100.0
1994	17626	97.9	94.1	92.7	95.3	99.9
1995	15156	98.3	93.8	92.6	94.9	99.5
1996	10892	98.5	93.8	92.7	95.1	99.4
1997	7818	98.2	93.7	93.0	95.2	99.1
1998	5727	98.1	93.7	92.8	94.7	98.6
1999	4411	98.2	94.1	93.0	94.8	98.7
2000	3382	98.3	94.5	93.0	94.6	98.4
2001	2722	98.7	95.1	92.9	94.3	97.9
2002	2182	98.9	95.3	92.6	93.9	96.9
2003	1882	98.9	95.6	92.8	94.0	97.0
2004	1668	98.4	95.2	93.0	94.3	97.6
2005	1491	98.6	95.9	93.1	94.0	97.1
2006	1269	98.8	96.5	93.5	94.4	97.5
2007	992	99.1	97.1	93.7	94.2	97.5
2008	964	99.2	97.7	93.8	94.4	97.3
2009	828	98.9	97.1	94.0	94.4	97.3
2010	679	98.9	97.4	94.2	94.6	97.5
2011	567	99.2	97.6	94.6	94.7	97.4
2012	479	98.9	97.8	95.2	95.9	98.1
2013	461	99.4	97.9	95.2	95.3	97.7
2014	388	99.3	97.7	96.0	96.1	98.5
2015	325	99.0	98.1	96.6	96.8	98.8
2016	270	99.2	98.1	96.9	97.0	99.0
2017	200	99.1	98.4	97.6	97.9	99.6
2018	136	99.2	98.5	98.0	98.1	99.8
2019	116	99.0	98.7	98.2	98.4	99.6
2020	101	98.9	99.1	98.5	98.7	99.7
2021	56	98.8	99.7	98.7	98.8	99.9
2022	40	99.9	99.8	98.8	99.0	100.1

Tabel: 44 Holstein - Fries Hollands zwartbont: NVI met onderliggende kenmerken

Basis: Melkdoel zwart

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK

1980	1770	-341.7	-789.9	-448.1	102.5	100.5	82.8	85.8	96.3	0.0
1981	4121	-338.9	-759.8	-487.3	102.2	100.0	83.0	87.1	96.2	0.0
1982	8381	-343.3	-755.6	-502.0	102.0	99.8	82.5	86.7	96.1	0.0
1983	16609	-339.7	-727.2	-536.2	101.6	99.6	82.9	87.0	96.4	0.0
1984	28221	-349.2	-721.9	-650.4	101.1	99.6	83.3	87.1	96.3	0.0
1985	46066	-294.9	-721.0	-719.3	101.0	99.4	83.7	87.4	96.0	274.0
1986	66642	-300.8	-707.7	-767.2	100.7	99.1	83.8	87.7	95.6	253.1
1987	86940	-304.2	-689.8	-802.7	100.3	99.3	84.3	87.9	95.4	221.0
1988	113452	-307.4	-666.5	-825.7	99.9	98.9	84.4	87.9	95.5	189.2
1989	117189	-309.4	-645.8	-830.5	99.1	98.3	84.8	88.1	95.3	176.1
1990	100521	-306.4	-631.0	-819.0	98.7	98.2	84.9	88.2	95.2	173.9
1991	79363	-297.4	-590.2	-774.6	98.0	97.9	85.5	88.4	95.4	164.6
1992	63094	-289.1	-564.3	-734.2	97.6	97.9	86.0	88.7	95.7	159.2
1993	52504	-282.0	-547.0	-719.5	97.7	97.9	86.0	89.1	96.0	158.3
1994	38965	-273.3	-527.2	-691.2	97.6	97.8	85.8	89.2	96.2	163.4
1995	34477	-263.8	-500.5	-631.8	97.2	97.3	86.3	89.8	96.1	166.1
1996	26176	-255.9	-482.3	-601.3	97.2	97.2	86.7	89.9	96.2	162.2
1997	18875	-249.7	-463.0	-583.7	97.1	96.9	87.4	90.2	96.2	161.7
1998	14395	-252.0	-448.8	-587.0	96.6	96.6	87.6	90.2	95.9	157.6
1999	11270	-248.1	-430.8	-573.8	96.6	96.3	87.9	90.2	95.7	154.9
2000	8598	-239.2	-406.5	-541.6	96.4	96.1	88.2	90.8	95.9	150.4
2001	7112	-232.4	-387.1	-517.1	95.9	96.0	88.6	91.0	96.0	148.5
2002	5462	-229.9	-378.7	-499.5	95.1	96.1	88.9	91.1	96.2	151.2

2003	4879	-225.6	-366.7	-497.2	95.3	96.2	89.4	91.2	96.2	143.5
2004	4298	-214.1	-347.0	-468.6	95.7	96.0	90.0	91.7	96.3	143.3
2005	3808	-214.3	-339.4	-461.2	95.2	95.9	90.3	92.1	96.4	133.5
2006	3460	-210.5	-319.9	-436.5	95.7	95.1	90.9	92.1	96.5	116.0
2007	3011	-200.5	-306.5	-408.2	95.7	95.4	91.2	92.5	96.3	114.9
2008	2875	-196.0	-290.7	-387.9	95.6	95.1	91.3	92.8	96.4	103.0
2009	2455	-188.2	-283.8	-370.3	95.6	95.9	91.5	93.0	96.5	104.9
2010	2141	-181.9	-275.1	-355.8	95.8	96.0	91.4	93.2	96.5	99.9
2011	1796	-173.6	-258.3	-325.8	95.8	96.3	92.3	93.2	96.5	89.8
2012	1667	-157.6	-247.3	-307.3	96.8	96.7	92.8	93.6	96.9	76.6
2013	1632	-153.1	-238.7	-286.2	96.3	96.9	93.1	94.1	97.2	72.4
2014	1445	-136.7	-230.1	-255.9	97.2	97.4	93.5	94.6	97.6	69.5
2015	1181	-124.2	-204.2	-234.5	97.7	97.5	93.8	95.2	97.7	62.8
2016	867	-107.1	-179.6	-201.1	98.0	98.1	94.0	95.8	98.0	55.7
2017	664	-93.7	-169.4	-170.4	98.8	98.4	94.8	97.1	98.3	40.1
2018	581	-73.6	-134.1	-129.0	98.9	98.8	95.8	96.8	98.7	36.2
2019	471	-65.9	-129.6	-113.1	99.0	99.1	96.5	97.2	99.0	38.2
2020	470	-46.0	-93.5	-72.7	99.2	99.4	96.3	97.7	99.2	31.9
2021	401	-36.2	-76.1	-47.9	99.4	99.2	96.4	97.7	99.3	34.2
2022	221	-26.3	-70.7	-23.6	99.6	99.4	96.5	98.7	99.5	30.0

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

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	61	95.2	95.4	99.9	100.2	92.1	96.1	93.7
1981	128	95.5	95.3	100.5	100.7	91.9	96.7	93.2
1982	312	95.6	95.0	100.9	101.0	91.9	97.1	92.2
1983	1133	95.8	95.6	100.0	100.6	93.8	98.2	93.3
1984	1547	95.8	95.3	100.2	100.7	93.4	97.9	93.3
1985	2219	96.3	96.0	100.2	100.6	94.4	98.4	93.6
1986	3719	96.2	96.2	100.0	100.3	94.7	98.6	93.9
1987	7537	95.1	94.9	99.9	99.2	93.1	97.7	93.5
1988	12938	95.0	94.5	100.3	99.9	91.8	97.4	92.8
1989	15206	95.7	94.7	101.0	101.0	91.6	98.0	92.6
1990	15609	96.2	94.8	101.5	101.6	91.9	98.1	92.5
1991	14241	96.9	94.9	101.9	102.1	92.5	97.9	93.2
1992	12279	97.0	95.0	101.9	101.9	92.4	97.8	93.6
1993	11129	96.1	94.8	101.2	101.0	91.9	97.5	93.6
1994	7709	96.1	94.8	101.5	100.6	92.3	97.5	93.2
1995	9842	96.3	95.4	101.4	100.2	93.2	97.2	93.2
1996	5838	96.3	95.8	101.2	100.1	93.4	96.9	93.4
1997	5275	96.1	95.8	101.1	99.9	93.2	96.6	93.3
1998	4414	95.9	95.8	101.1	99.9	93.1	96.3	92.8
1999	3596	95.3	95.4	100.9	99.7	92.1	96.1	92.5
2000	2762	96.0	96.6	100.8	99.6	93.1	96.5	93.2
2001	2261	96.1	96.4	101.0	99.5	93.1	96.9	93.3
2002	1888	96.2	96.7	101.0	99.7	93.2	96.9	93.3
2003	1647	95.6	96.5	100.1	99.3	92.9	96.0	94.0
2004	1486	95.5	96.1	100.0	99.5	93.0	96.0	94.0
2005	1317	95.5	96.3	99.7	98.9	94.1	96.2	94.2
2006	1153	95.6	96.9	99.5	98.9	94.4	96.4	94.2
2007	1026	95.8	97.2	99.3	99.4	94.1	96.7	94.4
2008	985	95.6	97.4	99.0	99.1	94.4	96.5	94.5
2009	891	96.0	97.4	99.2	99.2	94.7	96.7	95.1
2010	723	95.9	97.4	98.9	98.5	95.9	97.0	95.5
2011	578	96.5	97.6	99.2	99.0	96.2	97.1	95.8
2012	508	96.7	97.6	99.2	99.4	96.5	97.2	96.1
2013	463	96.9	97.7	99.2	99.4	96.5	97.6	96.4
2014	419	97.3	98.0	99.5	99.8	96.8	98.0	96.5
2015	342	97.1	97.9	99.1	99.5	96.9	98.0	96.9
2016	268	97.6	97.8	99.6	99.9	97.2	98.4	97.0
2017	201	98.3	98.3	99.8	100.2	97.6	99.3	97.4
2018	147	98.3	98.2	99.8	100.0	97.7	99.1	97.6
2019	125	98.9	98.7	100.2	100.2	98.0	99.6	98.1
2020	90	99.4	98.7	100.5	100.6	98.3	100.1	98.5
2021	71	99.2	98.4	100.5	100.5	98.3	99.8	98.2
2022	25	100.6	99.7	101.2	101.2	99.0	100.5	99.2

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

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	1304	95.8	98.7	95.8	98.7	93.3	99.4
1981	3321	95.8	98.8	95.8	98.8	93.3	99.4
1982	6990	95.7	98.9	95.7	98.9	93.5	99.2
1983	13711	96.0	98.9	96.0	98.9	93.7	99.4
1984	21383	96.1	98.7	96.1	98.7	93.7	99.1
1985	31504	95.8	98.6	95.8	98.6	93.5	98.9
1986	44383	95.6	98.2	95.6	98.2	93.4	98.6
1987	57567	95.3	98.2	95.3	98.2	93.4	98.8
1988	70748	95.3	98.2	95.3	98.2	93.6	98.9
1989	76677	95.4	98.0	95.4	98.0	93.9	98.6
1990	77422	95.6	98.0	95.6	98.0	94.1	98.4
1991	73354	96.0	98.0	96.0	98.0	94.4	98.5
1992	61011	96.3	98.1	96.3	98.1	94.7	98.6
1993	59366	96.7	98.2	96.7	98.2	94.9	99.0
1994	54923	97.2	98.1	97.2	98.1	95.3	98.9
1995	44312	97.6	97.6	97.6	97.6	95.7	98.2
1996	33723	97.7	97.7	97.7	97.7	95.9	98.4
1997	24562	97.8	97.5	97.8	97.5	95.8	98.2
1998	18271	98.0	97.1	98.0	97.1	96.1	97.6
1999	14003	97.9	96.9	97.9	96.9	95.9	97.4
2000	10342	97.8	97.3	97.8	97.3	96.0	97.6
2001	7998	98.3	97.2	98.3	97.2	96.4	97.9
2002	6326	98.8	97.1	98.8	97.1	97.3	97.9
2003	5422	98.8	97.1	98.8	97.1	97.5	97.5
2004	4610	99.1	97.0	99.1	97.0	97.7	97.4
2005	3974	99.0	97.2	99.0	97.2	97.4	97.6
2006	3389	99.3	97.0	99.3	97.0	97.6	97.4
2007	2874	99.1	96.8	99.1	96.8	97.6	97.5
2008	2811	98.9	97.1	98.9	97.1	97.9	98.0
2009	2509	99.0	97.3	99.0	97.3	98.4	98.1
2010	2141	99.0	97.1	99.0	97.1	98.6	97.9
2011	1827	99.3	97.0	99.3	97.0	99.2	97.4
2012	1697	99.7	97.1	99.7	97.1	99.6	97.4
2013	1654	99.7	97.4	99.7	97.4	99.6	97.7
2014	1482	100.2	97.5	100.2	97.5	100.0	97.9
2015	1247	100.2	97.5	100.2	97.5	99.9	97.9
2016	1000	100.5	97.7	100.5	97.7	99.9	98.3
2017	771	100.4	98.0	100.4	98.0	99.9	98.5
2018	667	100.6	98.4	100.6	98.4	100.1	98.9
2019	537	100.6	98.7	100.6	98.7	100.2	99.2
2020	532	100.7	99.1	100.7	99.1	100.2	99.4
2021	405	100.6	99.1	100.6	99.1	99.9	99.4

2022	288	100.8	99.2	100.8	99.2	99.8	99.7
2023	168	100.1	99.8	100.1	99.8	99.0	100.2
2024	127	100.6	99.9	100.6	99.9	99.6	100.3

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

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	1413	95.8	106.2	102.8	95.9	97.1	97.3
1981	3219	95.8	106.0	102.7	94.9	96.8	97.9
1982	6633	94.9	106.5	103.4	94.4	97.0	99.1
1983	15997	95.2	106.0	103.3	95.2	97.4	98.7
1984	23629	95.2	105.9	103.2	94.7	97.3	98.8
1985	32605	95.5	105.7	102.7	94.4	97.0	98.2
1986	45973	95.2	105.7	102.8	94.0	96.5	97.8
1987	54133	95.6	105.1	102.5	94.3	96.7	97.9
1988	59040	95.8	105.0	102.4	94.7	96.3	97.5
1989	54900	95.4	104.6	102.6	94.1	96.0	97.6
1990	47401	95.4	104.2	102.6	93.5	96.0	97.9
1991	42521	95.8	103.5	102.2	93.6	96.0	97.9
1992	34691	96.1	103.2	102.0	94.0	96.1	98.0
1993	26850	96.1	103.5	102.2	94.3	96.3	97.9
1994	19188	96.0	103.9	102.5	95.0	96.2	97.7
1995	16844	95.4	103.9	103.2	94.9	95.7	97.5
1996	12747	95.4	103.6	103.2	95.0	95.9	97.5
1997	9021	95.2	103.6	103.3	95.4	95.5	96.8
1998	6523	94.9	103.6	103.6	95.4	95.5	96.7
1999	5088	94.7	103.8	104.0	95.7	95.4	96.7
2000	3977	94.4	104.1	104.3	96.3	95.2	96.5
2001	3366	93.8	104.1	104.6	96.3	96.1	96.3
2002	2792	94.2	103.8	104.2	96.2	96.1	95.9
2003	2518	94.3	103.8	104.0	96.3	96.2	95.7
2004	2350	93.8	103.3	104.6	96.7	96.1	95.9
2005	2295	93.3	103.3	105.0	97.3	96.4	95.7
2006	2007	93.5	103.3	104.8	97.5	96.5	95.8
2007	1905	93.7	103.1	104.8	98.0	96.2	95.8
2008	1867	93.5	102.8	104.9	98.4	96.3	95.8
2009	1669	93.7	102.6	104.8	98.5	96.4	95.9
2010	1422	93.5	102.8	105.0	98.4	97.0	95.7
2011	1217	94.1	102.4	104.4	98.7	97.1	95.6
2012	1115	94.4	102.1	104.0	99.0	97.4	95.5
2013	1061	94.6	102.2	104.0	99.2	97.8	95.7
2014	936	94.8	101.9	103.8	99.4	97.6	95.8
2015	757	95.1	101.9	103.7	99.3	97.6	95.8
2016	573	95.1	102.0	103.7	99.5	97.7	95.8

2017	479	95.7	101.7	103.3	99.7	97.9	96.2
2018	367	95.6	101.6	103.4	100.0	98.4	96.5
2019	274	95.8	101.2	103.3	100.1	98.4	96.3
2020	249	96.3	100.9	102.9	100.0	98.6	96.8
2021	169	96.4	101.4	102.8	100.2	98.8	96.5
2022	108	97.6	100.8	102.0	100.4	98.4	97.0
2023	64	98.5	101.1	101.3	99.5	97.8	97.6
2024	36	99.7	99.0	100.2	100.1	96.4	96.6

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

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	1480	104.7	113.3	93.1	101.1	110.7	96.0	103.5	97.4	111.5	97.0	102.7
1981	3411	104.8	113.6	93.0	101.6	110.8	95.8	103.7	97.1	111.6	96.7	103.2
1982	7027	104.8	113.3	93.7	101.3	110.7	96.0	103.8	97.2	111.3	97.4	103.0
1983	13395	104.8	112.8	94.2	101.4	110.5	96.4	103.9	97.3	110.9	97.7	103.1
1984	20310	104.5	112.5	94.3	101.3	110.2	96.4	103.7	97.0	110.6	97.5	103.2
1985	29626	104.2	112.3	94.3	101.1	109.7	96.4	103.4	96.8	110.3	97.3	103.0
1986	40746	104.2	112.0	94.6	101.0	109.7	96.4	103.6	96.7	110.1	97.3	103.1
1987	51187	104.4	111.3	95.6	100.8	109.7	96.5	103.8	97.0	109.5	97.8	102.6
1988	61719	104.0	110.1	96.0	100.4	109.1	96.7	103.3	97.5	108.9	97.5	102.3
1989	65725	103.8	109.4	96.2	100.4	108.5	96.6	103.2	97.6	108.5	97.2	102.3
1990	65229	103.9	109.1	96.3	100.3	108.6	96.4	103.3	97.7	108.2	97.1	102.0
1991	60833	103.7	108.6	97.2	100.6	107.7	97.1	103.3	97.8	107.6	97.8	102.4
1992	55888	103.5	108.1	97.5	100.7	107.2	97.5	103.0	97.9	107.3	98.1	102.5
1993	48038	103.3	107.8	97.5	100.5	106.8	97.6	102.9	97.9	107.2	97.9	102.5

1994	36713	103.2	106.9	98.0	99.7	106.8	97.5	102.6	98.4	106.9	98.0	102.0
1995	33187	102.7	106.5	98.1	99.6	106.1	97.8	102.1	98.6	106.5	98.2	101.6
1996	27308	102.5	106.3	98.0	99.8	105.7	97.8	102.0	98.5	106.2	98.0	101.6
1997	22722	102.3	105.8	98.3	99.6	105.2	97.9	101.7	98.8	105.7	98.5	101.0
1998	16205	102.3	105.2	98.7	99.6	104.9	98.0	101.6	99.3	105.5	98.4	101.2
1999	13641	102.1	104.9	98.9	99.8	104.3	98.2	101.5	99.3	104.9	98.9	101.0
2000	9921	101.9	104.5	98.9	99.7	104.0	98.6	101.2	99.5	104.6	99.1	100.9
2001	7725	101.4	104.4	98.8	99.8	103.4	99.1	100.7	99.5	104.3	99.4	100.7
2002	6712	101.4	104.0	99.0	99.4	103.5	99.1	100.6	99.7	104.0	99.6	100.2
2003	5756	101.1	103.3	99.2	99.4	102.9	99.1	100.5	99.8	103.5	99.3	100.2
2004	5132	101.0	103.1	98.9	99.5	102.6	99.1	100.5	99.6	103.4	99.0	100.1
2005	4353	100.9	102.9	99.3	99.6	102.3	99.5	100.4	99.6	103.1	99.6	100.0
2006	3699	100.6	102.6	99.1	99.7	101.7	99.7	100.3	99.7	102.7	99.6	100.0
2007	2870	100.6	102.2	99.5	99.5	101.7	99.7	100.2	99.8	102.4	99.8	99.6
2008	2575	100.4	102.0	99.5	99.5	101.4	99.8	100.1	99.8	102.2	99.9	99.6
2009	2208	100.3	102.5	98.7	100.0	101.4	99.8	100.1	99.3	102.2	100.1	99.4
2010	1605	100.5	102.7	98.4	99.8	101.8	99.3	100.4	99.2	102.4	99.8	99.3
2011	1015	101.2	102.9	98.5	99.5	102.5	98.6	101.4	98.8	102.8	99.4	99.6
2012	614	101.5	103.0	98.5	99.7	102.7	98.2	101.9	98.7	102.8	99.4	99.6
2013	527	101.3	102.5	98.9	99.4	102.5	98.5	101.6	98.6	102.5	99.5	99.5
2014	402	101.2	102.2	99.2	99.1	102.5	98.5	101.8	98.2	102.2	99.8	99.4
2015	333	101.2	101.8	99.3	98.9	102.6	98.4	101.9	98.1	102.0	99.8	99.4
2016	236	101.4	102.0	99.0	99.0	102.6	98.5	101.8	98.3	102.2	99.7	99.6
2017	172	101.5	101.7	99.1	99.2	102.4	98.4	102.1	98.3	101.9	99.8	99.9

2018	122	101.4	101.4	99.2	98.9	102.4	98.5	102.1	98.5	101.7	100.0	99.5
2019	105	101.7	101.3	99.6	98.9	102.7	98.5	102.3	98.5	101.8	100.2	99.8
2020	68	101.7	101.7	99.7	99.3	102.7	98.6	102.2	98.4	102.0	100.0	100.1
2021	68	101.7	101.5	99.4	99.3	102.6	98.4	102.3	98.3	101.8	99.8	100.0
2022	22	101.3	101.8	99.5	99.0	102.7	98.6	101.9	98.1	102.3	100.2	99.7

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

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	1322	97.5	100.2	97.3
1981	3349	97.5	100.2	97.4
1982	6989	97.5	100.1	97.4
1983	13724	97.6	100.2	97.3
1984	21364	97.5	100.1	97.3
1985	31555	97.2	99.9	97.1
1986	44329	96.9	99.7	96.9
1987	57345	97.2	99.8	97.3
1988	70325	97.5	100.0	97.7
1989	75890	97.3	99.8	97.4
1990	76517	97.3	99.8	97.5
1991	71672	97.4	100.0	97.4
1992	60187	97.5	100.2	97.5
1993	62605	97.7	100.4	97.7
1994	63023	97.8	100.4	97.9
1995	52001	98.2	100.6	98.1
1996	40691	98.2	100.6	98.1
1997	31264	98.3	100.5	98.3
1998	23751	98.1	100.3	98.3
1999	18559	97.8	99.8	98.3
2000	14131	98.1	100.0	98.5
2001	10930	97.8	99.7	98.6
2002	8916	97.8	99.9	98.7
2003	7844	97.7	99.8	98.5
2004	6804	97.8	99.7	98.6
2005	5697	97.8	99.8	98.5
2006	4868	97.3	99.3	98.5
2007	4221	97.4	99.4	98.6
2008	4251	97.2	99.7	97.9

2009	3846	96.8	99.0	98.1
2010	3192	97.9	100.2	98.5
2011	2673	97.2	99.7	97.9
2012	2441	97.2	99.7	98.0
2013	2309	97.7	100.3	98.1
2014	2129	98.0	100.3	98.6
2015	1874	98.8	101.0	99.0
2016	1568	98.8	101.0	99.0
2017	1125	99.1	101.1	99.2
2018	968	99.2	101.2	99.5
2019	763	99.1	101.1	99.2
2020	783	99.1	101.2	99.0
2021	696	99.2	101.0	99.4
2022	666	99.3	100.9	99.4
2023	567	99.4	101.0	99.5
2024	381	99.3	100.9	99.6

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

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	7116	-4962.9	-17715.4	-748.7	-631.8
2002	5480	-4844.9	-17202.2	-733.0	-615.3
2003	4901	-4799.1	-17049.1	-725.0	-610.3
2004	4315	-4595.7	-16287.8	-695.3	-583.7
2005	3836	-4537.5	-16031.8	-687.2	-575.8
2006	3476	-4350.6	-15376.0	-661.6	-550.2
2007	3020	-4155.2	-14557.7	-633.8	-524.2
2008	2895	-3990.8	-13870.9	-611.1	-501.7
2009	2477	-3868.8	-13516.0	-592.0	-486.7
2010	2154	-3753.7	-13080.2	-575.8	-471.3
2011	1818	-3525.2	-12276.0	-540.4	-442.8
2012	1687	-3369.3	-11812.4	-515.3	-424.0
2013	1656	-3208.9	-11249.0	-491.6	-403.2
2014	1467	-2986.3	-10432.0	-457.7	-375.2
2015	1193	-2763.6	-9600.1	-423.9	-346.9
2016	890	-2461.1	-8619.7	-375.4	-310.4
2017	672	-2225.4	-7812.9	-342.6	-278.5
2018	601	-1834.2	-6514.7	-281.6	-230.1
2019	488	-1698.3	-6119.6	-261.9	-212.2
2020	488	-1297.1	-4843.0	-196.5	-164.6
2021	413	-1072.5	-4089.7	-162.0	-136.4
2022	237	-931.7	-3761.4	-138.9	-119.8

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

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	140	96.3	90.8	108.1	96.9
1981	419	96.5	89.8	108.7	96.8
1982	482	96.5	90.4	108.3	97.0
1983	1278	97.0	91.1	107.7	97.4
1984	2199	96.7	91.4	107.5	97.2
1985	2588	97.3	91.5	107.0	97.3
1986	3649	98.2	91.3	106.9	97.7
1987	5592	98.2	91.3	107.0	97.8
1988	7172	98.0	90.6	107.6	97.6
1989	7202	98.6	89.9	107.5	97.3
1990	6720	98.3	90.1	107.4	97.0
1991	6165	97.9	90.9	106.0	95.8
1992	5310	97.1	91.2	105.6	95.0
1993	4305	97.0	90.9	105.9	94.9
1994	2997	96.7	91.0	105.9	94.8
1995	2857	97.3	91.4	105.5	95.1
1996	2139	97.3	91.5	105.4	95.1
1997	1655	97.1	91.4	105.6	95.1
1998	1183	97.6	92.2	104.6	95.1
1999	1016	97.8	92.0	104.5	95.0
2000	833	98.1	91.7	104.5	95.0
2001	744	98.6	91.6	104.1	94.9
2002	713	98.7	92.1	103.3	94.5
2003	618	97.6	92.1	102.7	93.1
2004	613	97.4	92.3	102.9	93.3
2005	607	97.3	92.2	102.8	92.9
2006	525	97.6	92.6	102.8	93.5
2007	513	97.6	93.1	102.5	93.7
2008	515	97.8	93.9	101.6	93.7
2009	584	97.8	93.7	101.7	93.6
2010	626	97.9	93.7	101.7	93.8
2011	520	98.1	93.8	101.6	93.9
2012	497	98.0	94.0	101.6	94.2
2013	502	98.4	94.5	101.5	94.7
2014	439	98.7	94.9	101.3	95.2
2015	378	98.1	95.5	101.2	95.2
2016	307	98.4	95.8	101.3	95.9
2017	237	98.2	95.7	101.4	96.0
2018	183	98.6	96.4	100.9	96.4
2019	130	98.8	96.4	101.4	97.0
2020	178	99.0	96.9	101.3	97.6

2021	149	99.0	96.7	101.4	97.6
2022	88	99.0	96.7	101.4	97.6

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

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	1770	94.2	100.4	0	0.0	0.0	0	0.0
1981	4121	94.2	101.2	0	0.0	0.0	0	0.0
1982	8381	94.3	101.1	0	0.0	0.0	0	0.0
1983	16609	94.3	100.6	0	0.0	0.0	0	0.0
1984	28221	94.1	100.2	0	0.0	0.0	0	0.0
1985	46066	93.9	100.3	43353	-7.0	274.0	0	0.0
1986	66642	93.9	100.4	54539	-6.7	253.1	0	0.0
1987	86940	94.2	100.0	60459	-6.2	221.0	0	0.0
1988	113452	94.5	99.6	64844	-5.7	189.2	0	0.0
1989	117189	94.5	99.3	60025	-5.4	176.1	0	0.0
1990	100521	94.5	99.0	50579	-5.3	173.9	0	0.0
1991	79363	94.8	99.6	40753	-5.0	164.6	0	0.0
1992	63094	94.7	99.7	32998	-4.8	159.2	0	0.0
1993	52504	94.6	99.4	25667	-4.7	158.3	0	0.0
1994	38965	95.3	99.0	17993	-4.6	163.4	0	0.0
1995	34477	95.5	99.2	15530	-4.5	166.1	0	0.0
1996	26176	95.8	99.3	11342	-4.3	162.2	0	0.0
1997	18875	95.8	99.1	8099	-4.2	161.7	0	0.0
1998	14395	95.8	98.6	6044	-4.1	157.6	0	0.0
1999	11270	95.6	98.2	4721	-4.0	154.9	0	0.0
2000	8598	95.9	97.9	3606	-3.8	150.4	0	0.0
2001	7112	95.9	97.7	2921	-3.7	148.5	2899	90.5
2002	5462	96.1	97.8	2337	-3.7	151.2	2319	90.2
2003	4879	96.0	97.4	2004	-3.5	143.5	1991	90.7
2004	4298	96.1	97.2	1805	-3.4	143.3	1784	90.6
2005	3808	96.1	97.4	1619	-3.2	133.5	1604	91.4
2006	3460	96.3	97.6	1371	-3.0	116.0	1356	92.7
2007	3011	96.7	97.8	1089	-2.9	114.9	1068	92.5
2008	2875	96.9	97.4	1048	-2.6	103.0	1026	93.4
2009	2455	97.0	97.8	902	-2.7	104.9	890	93.4
2010	2141	97.2	98.0	750	-2.5	99.9	727	93.5
2011	1796	97.2	98.1	566	-2.3	89.8	556	94.4
2012	1667	97.1	98.1	459	-2.1	76.6	447	95.2
2013	1632	97.3	98.0	449	-2.1	72.4	438	95.6
2014	1445	97.4	98.1	372	-2.0	69.5	357	95.7
2015	1181	97.6	98.7	343	-1.7	62.8	318	96.0
2016	867	97.7	99.0	258	-1.6	55.7	232	96.3

2017	664	98.4	98.9	194	-1.3	40.1	176	97.1
2018	581	99.0	99.1	158	-1.2	36.2	122	97.0
2019	471	99.1	99.2	132	-1.1	38.2	112	97.3
2020	470	99.6	99.4	82	-0.8	31.9	71	98.1
2021	401	99.8	99.5	82	-0.6	34.2	71	97.6
2022	221	99.8	99.7	34	-0.5	30.0	24	97.2
2023	0	0.0	0.0	16	0.2	28.6	0	0.0
2024	0	0.0	0.0	10	-0.1	29.2	0	0.0

Tabel: 53 Holstein - Fries Hollands zwartbont: Stofwisselingsaandoeningen

Basis: Melkdoel zwart

Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	457	99.9	7	98.9	3	96.3	457	97.0
1981	1235	99.9	9	98.4	4	96.8	1235	96.8
1982	2280	99.9	13	98.7	7	98.1	2280	96.4
1983	4327	99.9	23	98.0	13	97.8	4327	96.4
1984	6376	99.9	51	98.5	13	97.6	6376	96.4
1985	8164	99.9	81	97.3	31	96.4	8162	96.3
1986	10869	99.9	201	98.2	109	97.5	10868	96.3
1987	13780	99.9	177	98.5	101	98.0	13779	96.5
1988	15425	99.9	649	99.2	155	100.5	15425	95.9
1989	15309	99.6	899	98.5	339	97.9	15308	95.4
1990	14152	99.4	964	98.0	516	97.0	14145	95.4
1991	12710	99.7	1801	100.1	1564	97.7	12710	95.6
1992	10970	99.8	1432	100.6	1335	97.7	10969	95.6
1993	8976	99.7	1083	100.3	850	97.6	8976	95.5
1994	6629	99.5	812	99.3	647	98.0	6629	95.7
1995	6259	99.0	1044	98.7	913	98.3	6259	95.4
1996	4912	98.9	798	98.9	725	98.0	4912	95.2
1997	3897	98.6	613	99.0	572	97.4	3897	95.2
1998	3022	98.6	399	98.8	382	97.3	3022	95.5
1999	2605	98.8	351	99.0	324	97.3	2605	95.2
2000	2227	98.7	286	99.2	278	96.7	2226	94.9
2001	2024	98.7	242	98.4	229	98.3	2024	95.3
2002	1846	98.9	219	98.7	208	98.3	1846	94.6
2003	1683	98.6	190	98.4	186	98.2	1683	94.1
2004	1710	98.8	205	98.7	201	98.2	1710	94.2
2005	1704	98.9	193	99.0	194	98.5	1702	94.0
2006	1675	99.1	153	98.8	153	99.3	1675	94.9
2007	1705	99.0	157	99.1	151	98.9	1704	94.7
2008	1822	99.1	166	99.7	164	98.4	1822	94.4
2009	1881	99.4	156	99.5	159	99.1	1881	95.9
2010	1842	99.5	127	99.7	127	99.2	1842	95.9

2011	1551	99.9	91	99.7	99	99.1	1551	96.6
2012	1468	100.2	93	100.4	93	99.6	1467	96.9
2013	1387	100.2	97	100.2	99	99.9	1387	97.2
2014	1231	100.3	73	100.4	71	99.9	1231	97.8
2015	1043	100.2	71	100.3	69	100.0	1041	97.7
2016	755	100.1	57	99.6	56	100.2	755	98.2
2017	579	100.2	28	100.2	26	100.5	579	98.8
2018	493	100.3	26	100.0	24	100.6	493	99.0
2019	396	100.4	14	99.9	14	100.6	396	99.4
2020	395	100.2	10	100.0	14	99.6	395	99.5
2021	333	100.2	4	99.8	8	99.6	333	99.8
2022	196	100.1	1	101.0	2	98.0	196	100.0

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

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	63	99.1	99.8	98.8	99.9	98.3	96.8
1981	95	98.9	99.7	98.6	99.7	98.1	96.6
1982	125	98.8	99.5	98.6	99.7	98.0	96.7
1983	431	98.6	99.6	98.0	99.7	97.6	97.0
1984	501	98.3	99.2	97.9	99.3	97.3	96.8
1985	597	98.4	99.7	97.6	99.5	97.3	96.8
1986	937	98.7	100.0	97.7	99.7	97.5	97.2
1987	2099	98.7	99.5	98.2	99.8	97.8	96.6
1988	3478	98.1	98.7	97.9	99.3	97.4	96.3
1989	3836	98.1	98.4	97.9	99.4	97.5	96.2
1990	3647	98.0	98.3	97.8	99.5	97.5	95.9
1991	3398	97.7	98.5	96.8	99.2	97.0	96.0
1992	2968	97.8	98.6	96.8	99.2	97.2	96.2
1993	2406	97.9	98.6	97.1	99.2	97.5	96.4
1994	1736	97.7	98.2	96.9	99.2	97.4	96.0
1995	1732	97.5	97.9	96.6	99.3	96.8	95.5
1996	1306	97.6	98.3	96.8	99.4	96.8	95.6
1997	990	97.7	98.5	96.8	99.1	97.2	96.0
1998	621	97.2	98.2	96.5	98.6	96.8	95.5
1999	575	97.1	97.8	96.5	98.7	96.7	95.6
2000	478	96.8	97.7	96.0	98.2	97.0	95.5
2001	385	96.8	97.3	96.2	98.5	96.7	95.3
2002	354	96.8	97.0	96.1	98.4	96.8	95.4
2003	350	98.2	99.4	97.9	99.2	97.6	95.8
2004	347	98.8	100.3	98.2	99.6	97.9	96.1
2005	327	99.2	100.6	98.9	99.9	98.3	96.5
2006	307	100.3	101.4	99.9	100.7	99.5	97.7
2007	330	100.4	101.5	100.1	100.6	99.6	98.1

2008	327	100.5	101.5	100.2	100.8	99.5	98.1
2009	309	99.0	99.9	98.6	99.7	99.2	96.9
2010	270	98.7	99.7	98.3	99.4	99.0	96.7
2011	214	98.8	99.7	98.4	99.1	99.5	97.0
2012	201	98.9	99.8	98.7	99.1	99.7	97.5
2013	208	98.8	99.7	98.4	99.1	99.7	97.1
2014	153	98.6	99.2	98.3	98.8	99.9	97.2
2015	138	98.3	99.0	98.0	98.6	99.8	96.9
2016	120	98.5	99.2	98.2	99.0	99.9	97.2
2017	61	98.3	98.8	98.3	98.6	99.8	97.0
2018	65	98.9	99.5	98.7	99.1	100.0	97.9
2019	40	97.9	98.4	97.4	98.7	99.2	96.8
2020	33	98.7	99.0	98.7	98.9	100.1	97.3
2021	21	98.5	99.0	98.2	99.0	99.9	97.1
2022	12	99.2	99.4	99.1	99.6	100.2	98.7

Tabel: 55 Holstein - Fries Hollands zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	14449	-1129.0	-35.6	-54.5	-52.8	28.1	-24.1	-1.6	-341.1
1981	26903	-1035.6	-33.5	-49.4	-48.6	23.9	-20.6	-1.7	-312.8
1982	47379	-980.7	-32.2	-48.1	-46.1	21.6	-21.7	-1.7	-303.5
1983	63327	-881.9	-28.7	-45.6	-41.6	19.9	-23.2	-1.7	-282.0
1984	74865	-895.9	-27.7	-44.8	-42.2	23.1	-20.7	-1.7	-275.8
1985	73959	-929.4	-27.0	-44.3	-43.7	27.2	-17.6	-1.7	-271.3
1986	69936	-894.7	-24.2	-41.4	-42.1	29.5	-14.6	-1.7	-250.6
1987	56449	-824.6	-21.7	-38.9	-38.9	28.0	-14.5	-1.7	-232.6
1988	45173	-723.4	-19.0	-36.2	-34.3	24.3	-15.9	-1.8	-212.5
1989	33573	-666.0	-16.0	-34.5	-31.7	24.7	-16.5	-1.8	-196.3
1990	20684	-617.8	-15.2	-32.6	-29.5	22.4	-16.3	-1.8	-185.9
1991	11588	-520.6	-12.7	-29.4	-25.1	18.9	-16.6	-1.8	-164.8
1992	6305	-384.5	-10.2	-25.9	-18.8	12.8	-18.5	-1.9	-141.9
1993	4247	-332.5	-9.9	-24.0	-16.5	9.5	-18.5	-1.9	-132.9
1994	2541	-239.9	-8.1	-21.4	-12.2	5.6	-19.5	-1.9	-116.6
1995	1712	-240.8	-6.6	-20.7	-12.3	8.1	-18.2	-1.9	-108.7
1996	1142	-217.3	-5.3	-18.8	-11.2	8.5	-16.7	-1.9	-97.0
1997	763	-249.4	-4.1	-18.4	-12.7	12.7	-14.2	-1.9	-91.5
1998	607	-179.0	-4.6	-16.8	-9.5	6.7	-15.6	-1.9	-86.0
1999	399	-124.7	-0.8	-13.8	-7.0	8.8	-13.9	-1.9	-61.7
2000	357	-48.1	2.2	-10.7	-3.4	8.3	-13.1	-1.9	-39.5
2001	288	-45.8	3.1	-10.8	-1.4	9.5	-13.3	1.3	-37.0
2002	261	58.1	3.8	-8.6	4.0	3.4	-15.6	2.3	-25.3
2003	221	51.9	4.4	-8.9	3.9	4.2	-16.1	2.4	-25.3
2004	255	80.5	6.4	-6.4	4.2	4.9	-14.0	0.8	-8.3

2005	202	122.0	3.8	-5.4	6.0	-0.8	-14.3	0.8	-11.7
2006	231	165.0	8.2	-3.8	7.7	2.6	-14.2	0.3	8.2
2007	219	288.8	7.4	-0.5	11.8	-7.2	-16.0	-2.1	20.1
2008	210	224.8	6.2	-3.4	9.1	-4.6	-16.7	-1.8	4.2
2009	166	204.4	5.2	-2.8	7.2	-5.0	-15.0	-3.4	3.5
2010	135	293.5	10.8	-0.1	12.0	-2.2	-15.4	-2.2	32.1
2011	166	304.1	13.6	1.6	12.7	1.0	-13.6	-1.9	47.7
2012	188	427.7	15.1	4.3	16.9	-4.6	-16.2	-4.0	63.8
2013	208	416.2	14.5	5.1	16.0	-4.9	-14.4	-4.6	65.6
2014	208	508.4	18.9	9.2	19.6	-4.3	-13.0	-5.3	96.4
2015	165	460.1	16.6	8.5	17.9	-4.6	-11.8	-4.7	86.2
2016	116	445.1	14.4	6.7	16.3	-6.9	-13.5	-6.1	72.2
2017	116	536.9	17.2	10.6	20.2	-8.5	-12.6	-6.4	97.2
2018	121	677.6	22.7	13.9	27.4	-9.4	-15.0	-5.2	127.9
2019	100	641.6	21.8	14.5	26.0	-8.5	-12.2	-5.0	127.8
2020	99	593.8	23.9	12.7	24.0	-2.6	-12.5	-4.7	126.4
2021	140	749.2	29.0	18.5	31.6	-5.1	-12.0	-4.0	166.4
2022	85	714.4	30.7	20.0	31.0	-0.4	-8.2	-2.6	178.4

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

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

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	23993	93.7	87.4	92.6	96.4	96.2	89.0	96.0
1981	41888	94.2	88.4	93.5	97.7	97.2	88.8	96.1
1982	71946	94.7	88.8	94.2	98.4	97.2	88.8	96.7
1983	86999	95.0	89.2	94.7	99.1	96.6	88.6	96.9
1984	77969	95.0	89.3	95.1	99.1	96.3	88.5	96.9
1985	60660	94.9	89.3	95.4	99.0	96.3	88.4	96.9
1986	46678	95.2	89.4	95.6	99.3	96.0	88.3	96.4
1987	30795	96.1	89.0	96.1	100.1	95.3	88.5	97.0
1988	20070	96.7	89.1	97.2	101.4	94.7	88.5	97.8
1989	13174	97.2	89.4	97.8	102.1	94.3	88.9	98.0
1990	8115	97.6	89.5	97.9	102.4	94.0	89.0	97.9
1991	4596	98.0	89.7	98.2	102.3	93.8	88.9	97.5
1992	2585	98.4	89.1	98.2	102.5	93.0	89.1	97.7
1993	1544	98.4	89.3	98.0	102.2	93.1	88.9	97.7
1994	906	98.7	88.7	98.3	102.7	92.3	89.4	98.2
1995	551	98.8	88.7	98.3	102.9	92.6	89.0	98.2
1996	343	98.7	88.9	97.9	102.7	92.8	88.9	98.0
1997	218	98.5	88.9	97.9	102.8	93.2	88.8	98.4
1998	157	99.0	88.7	97.7	102.7	93.1	88.5	98.5
1999	91	99.2	89.3	98.4	103.2	93.3	89.2	99.3
2000	88	99.4	89.6	98.5	103.4	93.4	88.6	100.6

2001	87	99.7	89.5	98.9	103.6	93.3	89.4	101.1
2002	99	99.6	89.3	98.3	102.9	93.8	89.7	100.3
2003	68	100.6	89.7	99.7	104.2	92.9	89.5	100.2
2004	71	100.0	91.1	99.7	103.6	94.3	90.3	99.6
2005	59	100.6	89.8	100.1	104.6	92.8	89.2	101.7
2006	44	100.6	90.8	100.4	104.0	93.3	89.7	101.0
2007	44	100.2	89.8	99.7	103.8	92.9	89.6	101.3
2008	36	101.5	90.2	100.9	105.3	92.3	89.5	102.3
2009	19	101.6	90.8	101.0	104.9	92.5	89.9	101.2
2010	13	100.4	89.3	99.6	104.8	91.3	89.5	102.1
2011	22	100.6	89.4	101.2	105.0	91.4	89.8	101.1
2012	29	102.4	90.3	102.2	105.5	92.1	89.7	101.1
2013	33	101.9	90.6	100.8	104.0	93.0	90.0	102.1
2014	38	102.0	90.8	100.4	103.3	93.8	89.9	101.3
2015	32	101.4	91.2	100.5	103.8	94.1	90.3	101.4
2016	13	102.8	91.2	101.2	105.0	93.3	90.0	101.1
2017	15	103.9	91.1	101.5	105.1	93.9	90.8	100.9
2018	12	103.7	89.7	100.2	105.8	92.9	90.8	102.2
2021	15	104.6	91.9	102.7	106.9	93.7	91.2	102.7

Tabel: 57 Holstein - Fries Hollands zwartbont: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	23993	90.4	99.6	98.5	83.1	89.3
1981	41888	91.1	99.5	98.5	83.3	90.2
1982	71946	91.2	99.9	98.2	83.6	90.1
1983	86999	91.5	100.0	98.4	84.3	90.3
1984	77969	91.3	99.8	98.4	84.6	90.2
1985	60660	91.4	99.5	98.3	85.1	90.3
1986	46678	91.8	99.3	98.4	85.8	90.8
1987	30795	92.1	99.8	98.1	86.0	91.1
1988	20070	92.4	100.6	97.4	86.6	91.3
1989	13174	92.3	101.2	97.1	87.0	91.4
1990	8115	92.6	101.2	97.1	87.1	91.6
1991	4596	92.5	101.1	96.9	86.9	91.9
1992	2585	92.2	101.6	96.6	86.8	92.1
1993	1544	92.7	101.5	97.0	86.8	92.5
1994	906	92.8	101.3	96.8	86.4	92.6
1995	551	93.2	101.1	97.2	86.1	93.1
1996	343	93.3	101.0	97.0	86.2	93.2
1997	218	93.3	101.4	96.6	86.3	93.4
1998	157	93.2	101.2	96.7	86.2	93.6
1999	91	93.8	101.5	96.8	86.2	93.8

2000	88	94.6	101.4	96.4	85.8	94.3
2001	87	94.8	100.6	97.2	86.1	94.8
2002	99	95.2	99.9	97.5	86.5	95.2
2003	68	95.0	100.4	97.1	86.8	95.4
2004	71	95.2	100.2	97.7	87.3	95.7
2005	59	95.3	101.5	96.7	86.3	95.8
2006	44	95.5	100.5	97.6	87.7	96.1
2007	44	94.6	101.1	96.9	86.4	94.8
2008	36	95.9	100.6	97.8	86.7	96.5
2009	19	95.0	101.4	96.8	85.9	95.3
2010	13	93.8	100.7	97.2	85.5	94.4
2011	22	95.7	101.1	96.8	88.1	96.7
2012	29	95.9	100.9	98.0	88.2	96.6
2013	33	96.1	100.5	97.9	88.5	96.8
2014	38	96.6	100.3	98.7	89.3	97.4
2015	32	97.8	99.8	98.6	90.2	98.7
2016	13	97.1	100.4	98.1	89.2	97.6
2017	15	97.5	100.6	98.3	88.7	98.1
2018	12	97.5	100.6	98.1	88.9	98.5
2021	15	97.9	100.2	98.7	90.8	98.9

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

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	23993	99.6	94.6	100.3	101.6	97.5	96.1	94.1	99.7
1981	41888	99.8	94.5	100.4	101.5	97.7	96.5	94.2	99.6
1982	71946	99.7	94.7	100.5	101.3	97.7	96.4	94.6	99.5
1983	86999	99.4	95.2	100.7	101.0	98.2	96.8	94.8	99.8
1984	77969	99.3	95.0	100.7	100.6	98.7	97.0	95.0	99.9
1985	60660	99.3	94.8	100.8	100.7	99.0	97.0	94.9	100.1
1986	46678	99.4	94.8	100.8	100.8	99.4	97.0	94.8	100.2
1987	30795	99.6	95.7	100.4	101.0	99.8	97.7	95.6	100.2
1988	20070	99.9	97.1	100.1	100.6	100.0	98.1	96.2	100.2

1989	13174	100.3	97.7	100.0	100.7	100.1	98.2	96.3	100.1
1990	8115	100.4	98.1	99.7	101.0	100.1	98.8	96.9	100.2
1991	4596	100.5	97.9	100.1	101.3	100.8	98.9	97.1	100.8
1992	2585	100.6	98.1	100.5	101.5	101.4	99.4	97.7	101.6
1993	1544	100.2	98.2	100.5	101.4	101.8	99.8	98.1	102.3
1994	906	100.1	98.2	100.7	101.3	101.8	99.7	98.3	102.6
1995	551	100.3	98.5	100.8	101.5	101.6	99.6	98.6	102.2
1996	343	100.4	98.7	100.7	101.8	101.5	99.9	98.7	102.0
1997	218	100.9	99.4	100.3	102.1	101.6	100.2	99.2	102.0
1998	157	101.4	99.7	100.2	102.7	101.6	100.5	99.6	101.7
1999	91	100.5	99.5	101.2	101.5	101.4	99.9	99.0	101.8
2000	88	101.5	100.4	99.7	102.7	101.9	100.6	100.1	101.6
2001	87	101.7	101.3	100.3	102.7	102.1	100.9	100.5	102.0
2002	99	101.4	100.4	100.3	102.6	102.0	100.3	99.6	102.2
2003	68	101.8	101.9	99.8	103.1	102.8	101.6	101.1	103.1
2004	71	102.0	101.7	99.9	103.0	102.4	101.4	100.6	102.6
2005	59	101.6	102.4	99.9	102.5	102.8	102.0	101.7	102.5
2006	44	101.4	102.1	101.0	101.9	102.8	101.7	101.3	102.7
2007	44	101.5	101.8	100.3	102.5	103.1	101.9	101.5	103.0
2008	36	101.1	103.0	100.1	101.9	103.7	102.7	102.6	103.4
2009	19	101.4	101.1	101.0	102.2	103.9	101.9	101.3	103.8
2010	13	101.7	103.0	100.4	102.4	103.0	102.1	102.2	102.9
2011	22	101.9	102.4	101.2	102.0	104.6	103.0	102.2	104.1
2012	29	103.1	104.0	99.8	104.2	105.2	103.4	103.8	104.4

2013	33	102.1	102.6	100.0	103.1	103.9	102.3	102.2
103.4								
2014	38	101.5	102.7	101.0	102.6	103.7	101.9	101.7
103.5								
2015	32	102.4	103.1	100.6	102.9	103.8	101.8	101.9
103.0								
2016	13	103.6	103.7	100.2	104.2	105.8	103.2	103.0
103.8								
2017	15	102.7	103.1	100.2	103.8	103.8	102.1	102.3
104.1								
2018	12	103.9	104.2	102.1	104.0	106.8	103.2	103.2
105.5								
2021	15	103.5	104.7	99.5	104.3	106.0	103.1	103.4
104.5								

Tabel: 59 Holstein - Fries Hollands zwartbont: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	23993	83.7	83.7	95.9	87.7	92.7	82.7
1981	41888	84.6	85.2	96.1	88.7	93.4	83.9
1982	71946	85.5	85.8	96.1	88.6	93.3	84.1
1983	86999	86.0	86.1	96.4	88.8	93.1	84.6
1984	77969	86.2	86.1	96.4	88.7	93.0	84.5
1985	60660	86.2	86.2	96.5	88.8	93.0	84.7
1986	46678	86.1	86.4	96.7	89.3	92.8	85.1
1987	30795	86.8	86.8	97.5	89.6	92.4	85.9
1988	20070	87.9	87.6	98.2	89.9	91.9	86.7
1989	13174	88.7	87.9	98.6	89.9	91.6	87.1
1990	8115	88.8	88.1	99.1	90.2	91.4	87.6
1991	4596	88.9	87.9	99.5	90.3	91.6	87.9
1992	2585	89.0	87.7	100.0	90.3	91.1	88.2
1993	1544	88.9	87.9	100.3	90.9	91.3	88.6
1994	906	89.3	87.9	100.2	91.0	90.9	88.8
1995	551	89.1	88.3	100.3	91.6	91.2	89.2
1996	343	88.9	88.2	100.5	91.6	91.2	89.3
1997	218	89.0	88.5	101.1	91.8	91.3	89.8
1998	157	88.9	88.5	101.7	91.9	91.3	90.1
1999	91	90.2	89.5	100.6	92.3	91.5	90.3
2000	88	90.6	90.1	102.1	92.9	91.7	91.6
2001	87	91.4	90.7	102.6	93.3	91.9	92.3
2002	99	90.8	90.3	102.0	93.5	92.1	92.0
2003	68	91.7	90.8	103.4	93.9	91.8	93.1
2004	71	92.1	91.5	103.2	94.3	93.3	93.6

2005	59	92.4	91.7	103.5	94.4	92.3	93.9
2006	44	92.8	91.9	103.0	94.9	93.0	94.1
2007	44	92.1	90.9	103.4	93.4	92.6	92.9
2008	36	93.6	92.4	104.0	95.2	92.1	95.0
2009	19	93.5	91.7	103.3	93.9	92.4	93.7
2010	13	92.5	90.5	103.7	93.0	90.9	92.8
2011	22	92.7	91.5	104.4	95.3	91.4	94.9
2012	29	93.7	92.4	106.4	95.4	92.3	96.2
2013	33	93.9	92.4	104.4	95.6	93.2	95.6
2014	38	93.6	92.4	103.9	96.3	93.8	95.8
2015	32	93.7	93.7	104.5	97.6	93.9	97.1
2016	13	94.2	93.4	106.5	96.7	93.1	97.4
2017	15	94.5	93.5	104.7	97.4	93.9	97.3
2018	12	94.2	93.5	107.2	97.4	92.5	98.2
2021	15	96.5	95.2	106.9	97.9	94.2	99.3

Tabel: 60 Holstein - Fries Hollands zwartbont:
Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	44563	101.9	99.3	98.9	99.1	100.1	101.7	91.1	98.9	99.9
1981	78666	101.0	99.4	98.4	98.9	99.2	100.8	91.8	98.7	99.2
1982	137452	100.7	99.3	98.2	98.6	98.9	100.5	92.3	98.5	98.9
1983	171219	100.7	98.8	98.0	98.2	98.7	100.4	92.9	98.1	98.6
1984	164043	100.9	98.5	98.0	98.1	98.8	100.4	93.3	98.0	98.6
1985	133647	100.9	98.4	97.9	98.0	98.8	100.2	93.2	97.9	98.5
1986	112409	100.6	98.3	97.6	97.7	98.5	99.7	93.3	97.6	98.2
1987	84419	100.4	98.2	97.4	97.6	98.3	100.6	94.3	97.4	98.2
1988	57956	100.1	97.6	97.0	97.0	98.0	101.0	95.0	96.9	97.9
1989	40680	99.7	97.2	96.6	96.5	97.5	100.1	96.1	96.4	97.3

1990	25725	99.2	97.3	96.5	96.5	97.3	99.7	96.5	96.4	97.1
1991	14773	99.3	97.1	96.3	96.3	97.2	100.1	96.9	96.2	97.1
1992	8210	99.2	96.9	96.2	96.1	97.2	100.6	97.1	96.1	97.1
1993	5418	99.5	96.8	96.4	96.1	97.5	101.0	97.2	96.1	97.4
1994	3315	99.2	96.6	96.3	95.9	97.4	100.8	97.3	95.9	97.2
1995	2153	99.1	96.6	96.2	95.7	97.3	100.6	97.3	95.9	97.1
1996	1435	99.0	96.5	96.2	95.8	97.3	100.7	97.6	95.9	97.1
1997	966	99.1	96.6	96.3	95.9	97.4	100.6	97.7	95.9	97.1
1998	768	98.8	96.7	96.3	95.9	97.2	100.4	97.9	96.0	97.0
1999	497	98.7	96.8	96.2	95.9	97.0	100.2	98.0	96.0	96.9
2000	444	98.7	96.6	96.1	95.8	96.9	99.8	98.2	95.8	96.7
2001	367	98.8	96.3	96.1	95.6	97.0	100.0	98.6	95.7	96.7
2002	341	98.4	96.5	95.9	95.6	96.8	99.7	98.5	95.7	96.6
2003	303	98.8	96.5	96.2	95.8	97.1	100.1	98.5	95.8	96.8
2004	358	99.0	96.6	96.3	96.0	97.2	99.9	98.3	96.0	96.9
2005	278	98.5	96.4	96.0	95.6	97.0	100.0	98.9	95.6	96.7
2006	307	98.8	96.5	96.2	95.8	97.2	99.8	98.4	95.8	96.9
2007	311	99.1	95.9	96.2	95.5	97.3	100.2	99.2	95.6	96.9
2008	307	99.3	96.0	96.3	95.6	97.3	100.1	98.9	95.6	96.8
2009	271	99.1	96.6	96.7	96.1	97.7	100.0	99.3	96.2	97.2
2010	217	99.0	97.1	97.1	96.5	97.9	100.3	99.7	96.6	97.6
2011	276	98.8	97.3	97.0	96.7	97.7	99.9	99.4	96.7	97.5
2012	290	98.7	96.8	96.6	96.2	97.5	99.6	98.9	96.3	97.1
2013	268	98.4	97.3	96.7	96.6	97.6	99.5	99.5	96.6	97.3

2014	278	98.1	97.0	96.4	96.3	97.3	99.3	99.4	96.2	97.0
2015	218	98.4	97.2	96.7	96.5	97.5	99.4	99.4	96.5	97.2
2016	163	98.5	97.9	97.4	97.3	98.1	99.7	99.6	97.3	97.9
2017	145	98.6	97.6	97.3	97.1	98.1	99.4	100.3	97.0	97.7
2018	149	98.6	97.9	97.5	97.4	98.3	99.9	100.0	97.3	98.0
2019	125	98.2	98.1	97.4	97.4	98.1	99.7	100.5	97.4	97.9
2020	142	98.2	98.5	97.7	97.8	98.3	99.8	100.1	97.8	98.1
2021	159	98.6	98.5	98.1	98.0	98.9	100.8	101.7	98.0	98.8
2022	117	99.0	98.2	98.3	98.0	99.1	100.9	101.4	98.0	98.9
2023	25	98.9	97.8	98.2	97.8	99.1	101.1	102.2	97.7	98.8

Tabel: 61 Holstein - Fries Hollands zwartbont: Gebruikskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	9302	97.2	93.2	98.5	104.0	104.6
1981	16359	96.9	92.8	97.9	103.6	104.1
1982	27572	97.1	92.7	97.6	103.1	103.5
1983	33849	97.5	92.5	97.3	102.7	103.1
1984	32283	97.8	92.4	97.1	102.3	102.6
1985	26367	97.8	92.5	97.0	102.3	102.6
1986	22606	97.9	92.7	96.9	101.9	102.4
1987	16968	97.7	93.4	96.9	102.0	102.1
1988	11954	97.7	93.6	96.9	101.9	101.9
1989	8430	98.3	93.7	96.4	100.9	101.1
1990	5770	98.3	93.8	96.1	100.5	101.0
1991	3730	98.0	93.0	95.9	100.1	100.5
1992	2554	97.5	93.1	95.8	99.7	100.0
1993	1508	97.6	93.8	96.1	100.1	100.3
1994	892	97.5	94.4	96.2	99.9	100.1
1995	519	98.2	94.2	96.1	99.9	100.2
1996	296	98.1	94.4	96.4	100.2	100.4
1997	192	98.2	94.5	96.3	100.1	100.3
1998	145	97.9	94.5	96.0	99.8	100.0

1999	85	97.8	94.6	95.7	99.3	99.7
2000	78	99.2	94.8	95.9	99.2	99.7
2001	66	99.2	95.9	96.0	99.3	99.5
2002	79	99.1	94.9	96.1	99.3	99.2
2003	63	99.4	95.6	96.1	98.8	99.2
2004	67	98.7	95.6	96.3	99.1	99.3
2005	40	98.7	96.3	96.2	99.1	99.4
2006	54	98.4	97.6	96.7	99.3	99.5
2007	41	98.1	97.8	95.8	98.3	98.7
2008	35	99.4	96.4	96.3	98.5	98.7
2009	11	98.7	97.3	96.2	98.4	98.6
2010	11	98.7	96.5	96.8	99.4	99.0
2011	25	99.2	96.9	96.8	98.7	98.4
2012	22	98.9	96.3	96.9	98.8	98.6
2013	33	99.5	97.9	97.2	99.2	98.6
2014	47	99.9	98.3	96.7	98.7	97.9
2015	31	99.7	98.0	97.3	99.4	98.8
2016	14	98.6	97.6	97.8	99.6	98.8
2017	14	98.0	97.0	97.6	99.6	99.1
2018	12	99.6	98.3	98.3	100.2	99.4
2020	10	100.9	100.0	98.1	99.8	98.9
2021	16	98.2	98.2	98.7	100.6	99.6
2022	12	96.8	99.2	99.4	101.3	100.2

Tabel: 62 Holstein - Fries Hollands zwartbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	14449	-155.6	-341.1	49.4	104.8	99.9	95.9	87.7	97.5	0.0
1981	26903	-156.4	-312.8	14.3	104.3	99.2	96.1	88.7	97.4	0.0
1982	47379	-163.4	-303.5	-6.4	103.7	98.9	96.1	88.6	97.0	0.0
1983	63327	-163.0	-282.0	-54.1	103.3	98.6	96.4	88.8	97.1	0.0
1984	74865	-184.0	-275.8	-204.6	102.8	98.6	96.4	88.7	97.0	0.0
1985	73959	-192.7	-271.3	-302.9	102.8	98.5	96.5	88.8	96.8	203.9

1986	69936	-192.6	-250.6	-355.3	102.5	98.2	96.7	89.3	96.5	193.5
1987	56449	-183.7	-232.6	-394.8	102.3	98.2	97.5	89.6	96.2	178.9
1988	45173	-177.4	-212.5	-405.2	102.1	97.9	98.2	89.9	96.3	159.7
1989	33573	-179.1	-196.3	-416.0	101.2	97.3	98.6	89.9	96.0	150.6
1990	20684	-173.4	-185.9	-406.7	100.9	97.1	99.1	90.2	96.0	149.1
1991	11588	-166.6	-164.8	-381.9	100.3	97.1	99.5	90.3	96.3	144.2
1992	6305	-155.7	-141.9	-337.9	99.9	97.1	100.0	90.3	96.7	148.0
1993	4247	-146.0	-132.9	-331.5	100.2	97.4	100.3	90.9	97.0	144.3
1994	2541	-139.9	-116.6	-307.5	100.0	97.2	100.2	91.0	97.2	148.4
1995	1712	-133.5	-108.7	-280.8	100.1	97.1	100.3	91.6	97.3	142.2
1996	1142	-126.6	-97.0	-265.5	100.3	97.1	100.5	91.6	97.2	135.9
1997	763	-122.0	-91.5	-275.0	100.3	97.1	101.1	91.8	97.4	132.2
1998	607	-119.0	-86.0	-262.6	99.9	97.0	101.7	91.9	97.4	128.0
1999	399	-111.8	-61.7	-244.4	99.5	96.9	100.6	92.3	97.5	122.6
2000	357	-104.9	-39.5	-228.0	99.4	96.7	102.1	92.9	97.3	108.1
2001	288	-98.8	-37.0	-209.8	99.4	96.7	102.6	93.3	97.5	106.8
2002	261	-96.2	-25.3	-193.3	99.1	96.6	102.0	93.5	97.4	110.9
2003	221	-90.5	-25.3	-179.9	98.9	96.8	103.4	93.9	97.4	96.7
2004	255	-81.2	-8.3	-174.7	99.2	96.9	103.2	94.3	97.5	86.6
2005	202	-78.8	-11.7	-154.9	99.2	96.7	103.5	94.4	97.9	89.3
2006	231	-65.1	8.2	-127.1	99.3	96.9	103.0	94.9	98.2	71.1
2007	219	-69.1	20.1	-156.7	98.4	96.9	103.4	93.4	98.0	88.0
2008	210	-69.8	4.2	-143.5	98.5	96.8	104.0	95.2	98.1	64.6
2009	166	-68.0	3.5	-164.9	98.3	97.2	103.3	93.9	98.3	71.8

2010	135	-53.5	32.1	-98.3	99.0	97.6	103.7	93.0	98.5	84.4
2011	166	-45.9	47.7	-66.3	98.4	97.5	104.4	95.3	98.6	70.3
2012	188	-39.8	63.8	-14.4	98.6	97.1	106.4	95.4	98.7	60.9
2013	208	-36.5	65.6	20.8	98.7	97.3	104.4	95.6	98.7	62.4
2014	208	-29.1	96.4	15.8	98.1	97.0	103.9	96.3	99.0	54.4
2015	165	-13.7	86.2	43.1	99.0	97.2	104.5	97.6	99.3	46.3
2016	116	-16.9	72.2	27.4	99.0	97.9	106.5	96.7	99.2	54.9
2017	116	1.2	97.2	65.8	99.2	97.7	104.7	97.4	99.6	37.3
2018	121	16.3	127.9	108.9	99.8	98.0	107.2	97.4	99.9	48.2
2019	100	22.9	127.8	108.4	99.8	97.9	107.6	96.5	100.1	26.9
2020	99	18.9	126.4	101.2	99.2	98.1	103.6	97.4	100.3	15.6
2021	140	56.8	166.4	154.8	100.0	98.8	106.9	97.9	100.5	10.0
2022	85	73.2	178.4	206.6	100.7	98.9	105.9	98.6	100.9	9.8

Tabel: 63 Holstein - Fries Hollands zwartbont: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	30	95.4	95.3	99.1	98.6	94.8	100.2	96.6
1981	70	94.6	95.0	98.8	97.8	93.2	98.4	97.5
1982	133	94.8	94.9	99.1	98.0	93.3	99.0	97.0
1983	1414	95.5	95.2	98.9	98.7	96.3	102.3	95.8
1984	1357	95.5	95.2	99.0	98.7	96.2	102.3	95.7
1985	1359	95.6	95.3	98.9	98.7	96.4	102.5	95.7
1986	1781	95.6	95.3	99.0	98.7	96.4	102.4	95.7
1987	1806	94.9	94.1	99.5	98.1	94.8	101.6	95.4
1988	2339	94.8	93.6	100.2	98.9	92.9	101.0	94.7
1989	2062	95.4	93.8	100.8	99.8	92.5	101.2	94.6
1990	1399	95.9	94.1	101.2	100.5	92.7	101.4	94.4
1991	1016	96.6	94.0	101.8	101.2	93.3	101.2	94.8

1992	631	97.0	93.9	102.2	101.6	93.5	101.1	95.1
1993	410	96.1	93.7	101.4	100.6	93.0	100.8	95.4
1994	238	95.9	93.5	101.4	99.9	93.2	100.7	95.0
1995	232	95.7	94.3	101.0	99.0	94.1	100.2	94.8
1996	131	95.2	94.3	100.5	98.7	93.9	99.5	95.0
1997	83	95.2	94.0	100.7	98.8	93.7	99.2	94.8
1998	93	94.6	93.4	100.5	98.2	93.1	98.6	94.8
1999	44	94.0	93.5	99.7	98.2	92.5	98.8	94.5
2000	43	93.7	92.8	99.9	98.1	92.2	99.0	94.1
2001	31	94.1	93.7	99.5	97.9	93.3	99.3	95.0
2002	43	94.7	93.7	100.2	98.7	93.2	99.5	95.0
2003	42	93.9	93.4	99.6	97.8	93.0	98.4	95.3
2004	50	94.9	94.2	99.9	98.7	93.9	98.6	95.7
2005	36	94.6	93.8	99.8	98.5	93.4	99.5	95.2
2006	27	93.7	94.2	98.6	97.4	94.1	98.4	95.6
2007	14	95.1	94.7	99.8	98.0	94.3	99.1	95.8
2008	17	94.8	93.9	99.4	98.4	93.9	99.6	96.3
2011	11	95.4	95.3	99.5	97.8	94.5	98.6	97.6
2013	11	95.8	96.5	98.8	97.6	96.3	99.0	99.2
2014	17	94.8	96.6	97.7	96.8	95.9	97.9	98.3
2015	21	95.7	96.6	98.6	97.9	96.3	98.5	98.4
2016	12	95.6	96.0	98.4	98.2	96.2	99.6	98.5
2017	10	95.8	95.1	99.3	98.9	95.6	100.5	97.7

Tabel: 64 Holstein - Fries Hollands zwartbont:
Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	11110	97.3	98.6	97.3	98.6	98.3	99.4
1981	21195	97.2	98.8	97.2	98.8	98.2	99.3
1982	37730	96.9	98.8	96.9	98.8	98.0	98.9
1983	48340	96.8	98.7	96.8	98.7	97.9	98.8
1984	50054	97.3	98.3	97.3	98.3	98.3	98.3
1985	44241	96.9	98.2	96.9	98.2	97.9	98.0
1986	41413	96.7	98.1	96.7	98.1	97.7	98.0
1987	33277	96.5	97.8	96.5	97.8	97.7	98.2
1988	25629	96.8	97.7	96.8	97.7	98.3	98.5
1989	20253	96.6	97.7	96.6	97.7	98.4	98.5
1990	14826	96.9	97.5	96.9	97.5	98.6	98.1
1991	10085	97.2	97.8	97.2	97.8	98.8	98.1
1992	5946	97.7	97.9	97.7	97.9	99.2	98.1
1993	4449	98.0	98.0	98.0	98.0	99.2	98.5
1994	3299	98.3	98.0	98.3	98.0	99.4	98.5
1995	2196	98.6	97.9	98.6	97.9	99.4	98.1

1996	1554	98.5	97.9	98.5	97.9	99.4	98.2
1997	1098	98.6	98.0	98.6	98.0	99.2	98.4
1998	904	98.5	97.9	98.5	97.9	99.2	98.2
1999	695	98.5	98.1	98.5	98.1	99.2	98.3
2000	605	98.3	98.2	98.3	98.2	99.2	98.1
2001	446	98.4	98.2	98.4	98.2	99.0	98.1
2002	431	98.3	98.1	98.3	98.1	99.3	98.2
2003	396	98.4	98.2	98.4	98.2	99.5	98.1
2004	436	98.6	98.0	98.6	98.0	99.7	98.1
2005	327	98.9	98.3	98.9	98.3	99.7	98.2
2006	317	99.1	98.5	99.1	98.5	99.8	98.5
2007	317	98.9	98.5	98.9	98.5	99.8	98.2
2008	321	98.9	98.6	98.9	98.6	99.9	98.4
2009	296	99.1	98.7	99.1	98.7	100.4	98.4
2010	230	99.4	98.6	99.4	98.6	100.7	98.6
2011	285	99.4	98.7	99.4	98.7	100.6	98.6
2012	329	99.5	98.6	99.5	98.6	101.1	98.6
2013	305	99.3	98.7	99.3	98.7	100.8	98.9
2014	300	99.5	98.9	99.5	98.9	100.8	99.1
2015	265	99.9	98.9	99.9	98.9	101.3	98.9
2016	215	99.8	98.9	99.8	98.9	101.4	99.1
2017	197	99.9	99.2	99.9	99.2	101.4	99.5
2018	199	100.4	99.3	100.4	99.3	102.0	99.6
2019	187	100.5	99.4	100.5	99.4	102.1	99.7
2020	177	100.7	99.6	100.7	99.6	102.4	99.8
2021	216	100.9	99.6	100.9	99.6	102.5	100.2
2022	232	101.1	99.9	101.1	99.9	102.9	100.4
2023	211	100.8	100.1	100.8	100.1	102.5	100.3
2024	158	100.3	99.8	100.3	99.8	102.2	99.9

Tabel: 65 Holstein - Fries Hollands zwartbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	13106	98.3	103.2	102.6	98.0	98.9	98.2
1981	22788	98.2	102.7	102.5	97.1	98.6	98.7
1982	39229	97.2	103.2	103.5	96.7	98.5	99.6
1983	66388	97.0	102.8	103.6	97.1	98.7	99.1
1984	65566	96.9	102.7	103.5	96.6	98.8	99.2
1985	52020	97.4	102.4	102.8	96.4	98.7	98.7
1986	42869	97.3	102.5	102.7	96.2	98.4	98.2
1987	29969	97.4	102.1	102.7	96.5	98.3	98.2
1988	20114	97.5	102.1	102.8	97.1	98.0	97.7
1989	13124	96.6	102.0	103.5	96.6	97.9	98.2
1990	8150	96.8	101.6	103.3	96.0	97.9	98.7

1991	5341	97.2	101.2	103.0	96.0	98.2	99.0
1992	3178	97.6	101.0	102.6	96.6	98.5	98.8
1993	1942	97.9	101.4	102.6	96.9	98.8	99.0
1994	1153	98.0	101.4	102.6	97.3	98.9	98.7
1995	729	97.4	101.8	103.2	96.5	98.7	99.1
1996	529	98.1	100.9	102.6	96.0	99.1	99.5
1997	288	98.6	100.5	102.0	95.8	98.9	99.4
1998	249	99.4	100.0	101.3	95.8	99.0	99.1
1999	197	99.2	100.1	101.6	95.6	99.6	99.6
2000	179	98.2	100.5	102.5	95.6	99.8	100.1
2001	155	98.2	100.6	102.6	95.7	99.7	99.9
2002	158	99.0	100.4	101.8	95.8	99.4	99.3
2003	142	98.7	100.1	102.0	96.0	99.4	99.5
2004	145	99.0	100.2	101.8	96.6	99.6	99.2
2005	136	98.9	100.2	102.2	96.5	99.8	99.7
2006	151	99.3	99.6	101.7	96.1	99.9	100.3
2007	221	99.0	99.7	101.9	96.2	99.5	100.0
2008	203	98.8	99.9	102.1	96.7	99.9	99.8
2009	163	99.3	99.7	101.7	97.0	99.7	99.6
2010	149	99.7	100.1	101.4	96.8	99.8	99.8
2011	187	100.0	98.8	101.1	97.9	100.1	99.5
2012	231	99.8	98.3	101.6	99.1	99.8	98.9
2013	208	99.4	98.1	102.0	99.1	99.4	98.9
2014	252	99.4	97.7	102.2	99.8	99.9	99.1
2015	221	100.3	98.3	101.4	99.5	99.6	99.0
2016	161	99.9	98.2	101.7	99.9	99.5	98.3
2017	148	100.3	98.6	101.6	100.1	99.2	98.7
2018	140	99.9	98.5	101.7	100.0	99.2	98.2
2019	113	100.6	98.6	101.0	100.1	99.2	98.7
2020	110	100.0	98.7	101.8	100.6	99.4	98.3
2021	113	101.3	98.5	100.7	100.7	99.0	98.4
2022	107	101.5	98.8	100.6	100.9	98.8	98.2
2023	100	100.5	98.4	101.3	100.7	100.1	98.7
2024	44	101.2	99.1	100.6	100.0	99.4	98.6

Tabel: 66 Holstein - Fries Hollands zwartbont: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	12895	98.7	95.8	98.7	96.7	99.1	97.6	99.8	97.3	100.3	96.9	97.7

1981	23131	98.9	96.0	98.4	97.2	99.4	97.2	100.3	96.6	100.3	96.4	98.3
1982	40019	99.1	95.7	99.0	97.2	99.3	97.3	100.7	96.4	100.1	97.0	98.4
1983	50857	99.1	95.0	99.7	97.1	99.0	97.5	100.9	96.5	99.4	97.2	98.2
1984	50841	98.8	94.8	99.7	96.9	99.1	97.6	100.6	96.2	99.4	96.7	98.6
1985	43979	98.4	94.6	99.7	96.6	98.6	97.9	100.3	96.0	99.2	96.7	98.6
1986	39949	98.3	94.3	100.0	96.6	98.3	98.1	100.2	96.0	98.9	96.9	98.5
1987	31560	98.5	93.6	100.7	96.5	98.1	98.2	100.3	96.7	98.5	97.3	98.2
1988	23883	97.9	92.3	101.3	96.2	96.9	98.5	99.6	97.4	97.4	97.0	97.6
1989	18442	97.8	91.3	101.5	96.3	96.1	98.5	99.6	97.8	96.7	97.2	97.2
1990	13440	97.8	91.1	101.5	96.3	96.1	98.2	99.7	97.9	96.4	96.9	97.1
1991	8950	97.7	90.9	102.1	96.5	95.5	99.0	99.7	97.8	96.2	97.6	97.5
1992	5740	97.3	90.4	102.3	96.4	94.8	99.2	99.3	97.9	95.9	97.6	97.4
1993	4056	97.0	90.1	102.1	96.2	94.6	99.2	99.1	97.8	95.7	97.6	97.1
1994	2537	97.0	89.6	102.7	95.6	94.6	99.2	98.9	98.3	95.5	97.6	96.9
1995	1761	96.8	89.7	102.3	95.5	94.5	99.2	98.6	98.2	95.5	97.7	96.5
1996	1320	96.6	89.9	102.1	95.4	94.8	99.1	98.4	97.9	95.7	97.5	96.2
1997	1047	96.5	89.8	102.1	95.2	94.7	99.1	98.2	98.0	95.5	97.7	95.6
1998	760	96.6	90.0	102.3	95.0	95.1	99.0	98.4	97.7	95.8	97.8	95.7
1999	602	96.4	90.1	102.4	94.9	95.0	99.2	98.2	97.7	95.8	97.8	95.6
2000	511	96.2	89.9	102.2	94.8	94.8	99.4	97.9	97.8	95.7	97.7	95.6
2001	378	96.0	89.5	102.1	94.7	94.6	99.5	97.8	97.8	95.4	97.7	95.3
2002	380	95.8	89.3	102.0	94.7	94.5	99.5	97.9	97.1	95.2	97.7	95.5
2003	344	95.8	89.6	101.6	94.8	94.6	99.4	97.7	97.4	95.4	97.4	95.5
2004	389	95.8	89.9	101.9	94.8	94.7	99.7	97.6	97.4	95.7	97.7	95.5

2005	300	95.5	89.4	101.9	94.7	94.2	99.8	97.3	97.6	95.3	97.7	95.2
2006	295	95.2	89.7	101.4	95.0	93.9	100.2	96.9	97.6	95.3	97.7	95.1
2007	253	95.2	89.5	101.2	95.1	93.7	99.8	97.1	97.5	95.0	97.4	95.2
2008	216	94.9	89.4	101.1	95.3	93.4	100.1	96.8	97.3	95.0	97.3	95.4
2009	166	95.0	89.6	101.0	95.5	93.4	100.2	96.8	97.7	95.0	97.8	95.0
2010	116	94.7	88.2	102.0	94.6	92.8	100.1	96.7	97.6	94.0	97.8	94.7
2011	105	93.9	88.8	102.2	94.3	92.8	101.4	95.7	97.2	94.7	98.6	94.2
2012	65	94.5	88.8	102.0	94.4	93.2	100.7	96.0	98.0	94.8	98.2	94.3
2013	42	93.1	87.2	101.8	94.0	91.2	101.8	94.7	98.1	93.5	98.1	94.3
2014	42	93.2	87.5	102.3	94.2	91.3	102.1	94.6	98.3	94.0	98.3	94.2
2015	32	93.8	87.0	102.6	93.7	91.5	101.0	95.5	98.4	93.1	98.3	93.7
2016	13	94.7	86.9	102.7	94.3	92.1	100.2	96.8	98.4	93.3	97.7	94.6
2017	14	94.7	87.1	102.2	94.5	92.4	101.2	96.5	97.9	93.5	98.9	94.5
2018	12	93.2	85.4	103.6	93.4	90.9	101.4	94.9	98.2	92.4	98.2	94.0
2021	14	94.4	86.1	103.4	94.7	91.0	101.8	96.8	97.8	92.2	99.1	95.2

Tabel: 67 Holstein - Fries Hollands zwartbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	11348	99.1	98.1	100.3
1981	21595	98.8	97.8	100.2
1982	38241	98.4	97.4	99.9
1983	48852	98.6	97.7	99.8
1984	50627	98.7	97.8	99.8
1985	44558	98.3	97.6	99.8
1986	41550	98.0	97.3	99.5
1987	33322	98.1	97.3	99.7
1988	25680	98.7	97.4	100.6

1989	20181	98.2	97.1	100.0
1990	14771	98.5	97.4	100.1
1991	9821	98.5	97.5	100.1
1992	5797	98.7	97.8	100.3
1993	4843	98.8	97.9	100.4
1994	4161	98.9	97.9	100.5
1995	2723	99.2	98.0	100.8
1996	1898	99.2	98.0	100.7
1997	1351	99.2	97.9	100.9
1998	1051	99.3	97.9	100.9
1999	797	99.3	98.0	100.9
2000	686	99.3	98.0	100.8
2001	520	99.6	98.2	101.0
2002	477	99.4	98.1	100.8
2003	430	99.3	98.1	100.7
2004	519	99.5	98.4	100.7
2005	398	99.8	98.5	100.9
2006	375	99.7	98.5	100.7
2007	374	99.8	98.6	100.7
2008	389	99.6	98.3	100.9
2009	362	99.6	98.3	101.1
2010	284	100.1	98.8	101.3
2011	322	100.6	99.5	101.3
2012	396	100.5	99.4	101.2
2013	337	101.0	99.8	101.7
2014	328	101.3	100.0	102.0
2015	291	101.3	99.9	102.0
2016	245	100.7	99.5	101.8
2017	221	101.2	99.8	102.0
2018	227	101.1	99.7	102.0
2019	194	101.1	99.8	102.0
2020	198	101.1	99.7	102.2
2021	230	101.1	99.4	102.3
2022	250	101.3	99.4	102.6
2023	238	101.1	99.3	102.2
2024	153	101.2	99.6	102.1

Tabel: 68 Holstein - Fries Hollands zwartbont:
Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	288	-2211.7	-7985.8	-309.9	-298.2
2002	267	-2050.1	-7215.5	-287.9	-275.9
2003	221	-1954.4	-6905.2	-271.3	-265.2

2004	260	-1866.2	-6695.1	-259.1	-253.2
2005	209	-1731.3	-6006.0	-245.5	-231.3
2006	233	-1479.2	-5226.0	-201.8	-203.2
2007	222	-1652.7	-5599.4	-236.8	-219.2
2008	208	-1590.9	-5359.9	-223.5	-214.1
2009	172	-1732.5	-5930.2	-248.2	-229.7
2010	134	-1176.0	-3924.5	-158.9	-162.6
2011	166	-886.7	-3092.7	-111.1	-128.7
2012	191	-457.9	-1332.1	-48.9	-72.4
2013	214	-202.8	-463.3	-12.1	-38.7
2014	211	-119.9	-227.5	-1.1	-27.1
2015	166	78.8	438.6	26.9	-0.5
2016	117	-105.3	-75.0	-0.9	-23.8
2017	116	267.3	1261.3	52.4	25.6
2018	122	700.6	2974.7	122.4	77.5
2019	102	720.8	2857.7	121.8	82.6
2020	100	666.1	2525.8	122.9	69.2
2021	140	1242.8	4665.7	207.9	143.9
2022	92	1671.9	5875.3	273.6	197.9

Tabel: 69 Holstein - Fries Hollands zwartbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	381	95.7	100.8	104.7	102.1
1981	1181	96.0	99.4	105.2	101.6
1982	1197	96.1	99.3	105.2	101.7
1983	2587	97.4	101.1	103.0	102.1
1984	2811	97.1	101.7	103.1	102.4
1985	2233	98.3	101.0	102.8	102.6
1986	2222	99.2	100.3	103.0	102.9
1987	2246	97.9	100.1	103.3	101.9
1988	2359	97.5	99.4	104.2	101.8
1989	1643	98.2	97.0	105.4	101.3
1990	1100	97.8	96.8	105.5	100.8
1991	686	97.4	97.5	104.5	100.1
1992	390	97.4	98.3	101.3	97.4
1993	257	96.9	98.6	101.3	97.4
1994	148	96.3	98.6	101.4	96.9
1995	87	96.7	98.7	101.4	97.4
1996	51	98.0	100.0	101.2	99.4
1997	30	96.9	100.9	100.3	98.3
1998	31	98.7	100.0	101.3	99.9
1999	27	98.0	100.2	102.5	100.7
2000	23	98.8	99.5	102.3	100.7

2001	14	99.6	98.5	101.6	100.0
2002	22	99.1	99.0	100.9	99.2
2003	21	99.8	100.2	101.5	101.5
2004	32	99.6	100.3	100.6	100.3
2005	20	98.1	100.5	101.1	99.7
2006	36	97.4	98.7	102.0	98.4
2007	29	98.2	99.2	101.7	99.2
2008	30	98.4	102.0	99.6	99.8
2009	19	98.3	100.7	101.5	100.6
2010	26	97.7	100.1	101.2	99.1
2011	36	98.7	100.6	99.6	98.6
2012	20	97.7	101.8	99.5	98.7
2013	33	99.5	102.2	98.3	99.7
2014	59	98.7	104.0	97.5	99.5
2015	47	99.0	104.3	97.6	100.3
2016	38	99.5	103.6	98.1	100.7
2017	45	97.8	103.9	98.6	100.1
2018	18	97.3	103.3	98.6	99.1
2019	22	97.6	104.9	98.1	100.5
2020	30	98.6	103.7	98.6	100.5
2021	37	99.2	106.3	97.6	102.5
2022	20	100.1	105.0	97.0	101.6

Tabel: 70 Holstein - Fries Hollands zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	14449	94.4	101.1	0	0.0	0.0	0	0.0
1981	26903	94.5	101.5	0	0.0	0.0	0	0.0
1982	47379	94.6	101.5	0	0.0	0.0	0	0.0
1983	63327	94.7	100.9	0	0.0	0.0	0	0.0
1984	74865	94.5	100.6	0	0.0	0.0	0	0.0
1985	73959	94.3	100.5	60238	-3.5	203.9	0	0.0
1986	69936	94.4	100.7	46581	-3.3	193.5	0	0.0
1987	56449	94.7	100.4	30851	-3.0	178.9	0	0.0
1988	45173	94.9	99.7	20165	-2.6	159.7	0	0.0
1989	33573	94.8	99.2	13222	-2.4	150.6	0	0.0
1990	20684	94.7	99.0	8137	-2.4	149.1	0	0.0
1991	11588	94.9	99.4	4619	-2.2	144.2	0	0.0
1992	6305	94.9	99.5	2615	-2.1	148.0	0	0.0
1993	4247	94.8	99.2	1565	-2.0	144.3	0	0.0
1994	2541	95.4	99.1	918	-1.9	148.4	0	0.0
1995	1712	95.5	99.2	574	-1.8	142.2	0	0.0
1996	1142	95.9	99.1	370	-1.7	135.9	0	0.0

1997	763	96.0	99.0	236	-1.6	132.2	0	0.0
1998	607	96.3	99.3	174	-1.6	128.0	0	0.0
1999	399	96.2	98.7	96	-1.4	122.6	0	0.0
2000	357	96.6	98.6	100	-1.1	108.1	0	0.0
2001	288	96.6	98.4	95	-1.0	106.8	87	91.2
2002	261	96.2	98.3	109	-1.1	110.9	99	90.9
2003	221	96.6	99.3	79	-0.8	96.7	68	91.5
2004	255	96.9	99.3	87	-0.8	86.6	71	92.5
2005	202	97.2	98.5	71	-0.9	89.3	59	91.8
2006	231	96.8	99.1	61	-0.6	71.1	43	92.7
2007	219	96.2	97.4	59	-0.9	88.0	42	91.8
2008	210	96.7	98.2	56	-0.5	64.6	36	92.4
2009	166	95.8	98.0	25	-0.4	71.8	18	92.3
2010	135	96.7	97.9	18	-0.3	84.4	13	90.4
2011	166	97.1	98.8	33	-0.0	70.3	22	91.0
2012	188	97.6	98.0	41	-0.1	60.9	29	92.6
2013	208	97.4	98.1	44	-0.1	62.4	32	92.9
2014	208	97.8	98.5	45	0.4	54.4	37	93.3
2015	165	98.0	99.0	49	0.1	46.3	32	93.6
2016	116	97.6	98.3	15	0.3	54.9	13	93.8
2017	116	97.4	98.8	23	0.2	37.3	15	94.3
2018	121	98.4	98.7	17	0.5	48.2	12	92.8
2019	100	98.3	98.8	14	0.7	26.9	8	93.6
2020	99	98.4	99.2	15	0.7	15.6	7	94.7
2021	140	98.5	99.1	26	1.0	10.0	15	95.5
2022	85	99.0	99.5	15	1.0	9.8	8	94.9

Tabel: 71 Holstein - Fries Hollands zwartbont:
Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	3284	99.5	1	99.0	0	0.0	3284	93.4
1981	6411	99.5	1	100.0	1	93.0	6411	93.3
1982	10591	99.4	4	99.5	4	95.5	10591	93.0
1983	12920	99.3	0	0.0	0	0.0	12920	92.5
1984	12455	99.4	7	99.1	3	96.3	12455	93.3
1985	10215	99.5	13	97.2	10	93.6	10215	93.5
1986	9217	99.4	24	97.6	24	93.5	9217	93.0
1987	7213	99.6	8	101.1	7	95.7	7213	94.0
1988	5178	99.4	201	100.4	2	99.5	5178	92.9
1989	3554	99.1	154	99.8	20	93.7	3554	91.5
1990	2426	99.1	140	99.4	33	93.5	2425	92.0
1991	1509	99.2	159	100.9	114	94.8	1509	92.7
1992	944	99.2	92	101.7	83	94.8	944	92.5

1993	605	99.1	51	101.3	48	94.4	605	92.5
1994	391	99.1	27	101.1	22	94.6	391	92.6
1995	231	98.6	22	100.0	15	94.7	231	92.3
1996	172	98.6	11	99.6	11	94.1	172	92.4
1997	114	98.6	11	100.5	11	95.5	114	92.6
1998	105	98.5	15	99.8	13	96.2	105	92.5
1999	94	98.7	6	99.7	6	94.3	94	92.8
2000	82	98.9	4	101.0	4	96.8	82	92.5
2001	65	98.9	3	98.7	2	97.0	65	93.2
2002	83	98.7	1	96.0	1	93.0	83	92.4
2003	88	98.6	3	100.3	3	98.3	88	92.4
2004	88	98.7	9	98.3	8	97.5	88	92.5
2005	76	99.1	2	99.0	2	95.0	76	92.5
2006	110	99.0	2	100.5	2	96.0	110	92.9
2007	115	99.1	1	93.0	1	94.0	115	92.4
2008	118	99.1	2	100.0	1	90.0	118	92.4
2009	105	99.0	0	0.0	0	0.0	105	92.8
2010	96	99.4	1	99.0	1	97.0	96	93.1
2011	126	99.4	3	100.3	2	97.0	126	93.5
2012	134	99.4	1	104.0	1	96.0	134	93.4
2013	151	99.5	2	98.0	1	96.0	151	93.2
2014	161	99.6	2	101.0	0	0.0	161	94.1
2015	126	99.4	3	100.7	1	95.0	126	94.2
2016	94	99.6	0	0.0	0	0.0	94	95.2
2017	87	99.5	1	99.0	1	91.0	87	94.8
2018	96	99.6	0	0.0	0	0.0	96	95.0
2019	84	99.8	1	101.0	0	0.0	84	95.3
2020	66	99.8	0	0.0	0	0.0	66	94.9
2021	121	99.8	1	96.0	0	0.0	121	95.6
2022	75	99.9	1	100.0	1	98.0	75	95.7

Tabel: 72 Holstein - Fries Hollands zwartbont: Reproductiestoornissen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	110	100.1	99.4	99.8	100.0	99.9	99.3
1981	164	100.5	99.8	100.4	100.3	99.9	99.5
1982	251	100.0	99.3	99.9	99.9	99.5	99.0
1983	1100	99.6	99.4	98.6	99.7	98.7	98.9
1984	965	99.1	98.9	98.1	99.2	98.4	98.5
1985	631	100.0	100.1	98.6	100.1	99.0	99.2
1986	666	100.1	100.2	98.7	100.1	98.9	99.3
1987	965	100.5	99.9	99.7	100.5	99.9	99.4
1988	1241	99.7	98.8	99.3	99.9	99.6	99.0
1989	941	100.1	98.9	99.8	100.4	99.6	99.0

1990	636	100.1	98.9	99.8	100.4	99.7	98.7
1991	338	99.6	98.8	98.8	100.1	99.2	98.7
1992	202	98.6	97.7	97.5	99.3	99.0	99.1
1993	118	98.7	97.8	97.6	99.2	99.1	99.1
1994	69	98.3	97.1	97.3	99.0	98.9	98.3
1995	40	98.2	96.8	97.4	99.0	98.8	98.2
1996	27	98.3	97.3	97.4	99.1	98.6	97.5
1997	19	97.7	97.2	96.9	98.4	97.9	97.6
1998	22	96.8	96.0	96.4	97.6	96.8	96.9
1999	10	98.1	97.8	97.2	98.8	98.0	97.3
2004	13	98.6	99.4	97.6	98.1	99.5	99.3
2008	10	99.0	97.6	98.2	99.6	99.2	98.1
2013	11	98.8	97.3	98.9	99.2	98.9	98.5
2014	18	99.6	98.3	99.4	100.2	99.2	98.8
2015	14	99.8	98.2	99.7	99.9	99.9	99.6
2017	15	98.1	96.8	97.8	98.3	99.1	97.9
2018	11	97.3	96.5	97.0	97.6	98.6	97.4
2019	15	99.1	97.8	98.8	99.2	99.5	98.7
2020	10	99.2	97.7	99.0	99.4	99.8	99.1
2022	10	97.0	95.3	96.9	97.5	98.8	97.5

Tabel: 73 Fries Hollands - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	23322	-1399.7	-50.2	-59.5	-65.2	24.4	-15.5	-1.6	-406.3
1981	20770	-1420.6	-50.4	-59.3	-66.2	25.8	-13.7	-1.5	-406.6
1982	15012	-1405.4	-49.5	-58.4	-65.5	26.2	-12.9	-1.5	-399.9
1983	12830	-1326.6	-46.5	-56.2	-61.9	24.9	-14.0	-1.6	-381.4
1984	9404	-1266.0	-43.7	-54.4	-59.1	25.0	-14.5	-1.6	-365.1
1985	7379	-1251.9	-42.5	-53.6	-58.5	26.0	-13.8	-1.6	-358.0
1986	5023	-1238.4	-41.4	-52.9	-57.8	27.0	-13.5	-1.6	-351.8
1987	3570	-1227.5	-41.0	-52.4	-57.3	26.9	-13.3	-1.6	-348.3
1988	3329	-1255.0	-42.2	-53.0	-58.6	26.9	-12.5	-1.6	-354.8
1989	2989	-1204.4	-40.1	-50.7	-56.3	26.4	-11.5	-1.6	-338.2
1990	2547	-1168.3	-38.8	-49.3	-54.6	25.7	-11.3	-1.6	-328.3
1991	2143	-1140.5	-37.4	-47.3	-53.4	25.9	-9.3	-1.6	-315.6
1992	1848	-1121.1	-37.3	-46.9	-52.5	24.5	-9.9	-1.6	-313.4
1993	1682	-1075.7	-35.8	-44.9	-50.4	23.1	-9.4	-1.7	-300.7
1994	1665	-1020.6	-33.7	-43.2	-47.9	22.2	-9.8	-1.7	-287.2
1995	1552	-959.5	-32.2	-41.2	-45.1	19.8	-10.1	-1.7	-273.6
1996	1466	-892.4	-29.5	-38.7	-42.0	19.0	-10.1	-1.7	-255.3
1997	1198	-855.0	-28.4	-36.9	-40.3	17.9	-9.3	-1.7	-243.8
1998	1086	-802.4	-25.9	-34.1	-37.9	17.8	-7.6	-1.7	-224.5
1999	927	-746.6	-24.1	-32.5	-35.4	16.6	-8.3	-1.7	-212.0

2000	830	-702.1	-22.5	-30.2	-33.0	15.6	-7.1	-1.2	-197.6
2001	782	-654.5	-20.8	-28.8	-27.1	14.7	-7.7	5.4	-186.2
2002	612	-622.2	-19.3	-27.5	-24.8	14.9	-7.5	6.8	-176.1
2003	589	-570.3	-17.8	-26.4	-22.8	13.3	-8.9	6.0	-167.1
2004	555	-574.3	-18.5	-27.3	-22.4	12.3	-10.1	7.1	-173.1
2005	454	-530.5	-18.3	-25.7	-21.3	9.3	-10.1	5.5	-165.5
2006	462	-462.6	-14.4	-22.8	-18.9	10.9	-9.1	4.1	-141.2
2007	411	-496.4	-16.3	-22.8	-20.6	10.2	-7.2	3.8	-146.9
2008	429	-499.0	-14.4	-22.9	-21.8	13.7	-7.0	2.0	-141.6
2009	335	-438.2	-14.7	-22.3	-18.7	8.5	-9.7	2.7	-139.8
2010	323	-349.7	-10.4	-19.3	-15.3	9.0	-10.1	1.4	-114.2
2011	303	-330.4	-8.9	-17.8	-14.4	10.2	-8.6	1.5	-103.1
2012	283	-297.4	-7.2	-15.5	-13.3	10.3	-7.0	0.8	-88.3
2013	265	-232.0	-4.6	-13.8	-10.8	9.8	-7.9	-0.0	-72.9
2014	274	-205.1	-3.3	-12.9	-9.9	9.8	-8.3	-0.6	-65.7
2015	243	-243.0	-5.3	-14.1	-11.4	9.4	-7.9	-0.2	-76.4
2016	243	-237.5	-4.8	-14.2	-11.0	9.8	-8.4	0.1	-75.6
2017	177	-213.1	-3.0	-13.3	-10.0	11.2	-8.0	-0.3	-66.3
2018	177	-159.0	-0.5	-10.1	-6.8	11.0	-6.3	0.9	-45.0
2019	200	-73.6	1.7	-7.6	-2.8	8.1	-7.3	0.9	-27.6
2020	211	-92.9	0.3	-8.6	-4.1	7.5	-7.8	0.3	-36.2
2021	201	-95.4	0.9	-7.2	-4.2	8.5	-5.5	0.3	-28.6
2022	67	-79.1	0.5	-6.7	-3.6	6.9	-5.6	0.3	-27.2

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

Tabel: 74 Fries Hollands - zwartbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	81540	89.2	89.1	89.4	94.8	100.0	88.0	98.1
1981	68139	89.6	89.4	89.7	95.1	100.2	88.0	98.5
1982	42705	89.8	89.4	90.1	95.4	100.0	88.0	98.8
1983	24944	90.1	89.4	90.3	95.7	99.8	87.8	98.9
1984	10938	90.5	88.9	90.4	95.8	99.3	87.5	98.7
1985	5704	90.7	88.7	90.4	95.9	99.0	87.3	98.9
1986	2908	90.8	88.8	90.7	96.1	99.0	87.1	98.8
1987	1565	90.8	88.9	90.9	96.1	98.8	87.0	99.1
1988	1115	91.0	88.9	91.1	96.3	98.6	86.9	99.2
1989	846	91.8	88.6	91.3	96.8	98.2	86.8	99.5
1990	776	91.9	88.7	91.3	96.9	98.1	86.7	99.6
1991	561	92.4	88.9	91.7	97.0	98.3	86.9	99.7
1992	552	92.6	88.7	92.0	97.6	97.9	86.6	100.0
1993	501	93.0	89.0	92.3	97.8	98.0	86.6	100.4
1994	431	93.0	88.9	92.3	98.0	97.9	86.9	100.8
1995	408	93.6	88.9	92.6	98.0	97.9	86.8	101.4

1996	415	93.9	89.1	92.9	98.2	97.9	87.1	101.5
1997	297	93.8	89.3	92.9	98.0	98.0	87.1	101.5
1998	278	93.7	88.8	93.1	98.3	97.6	86.8	101.3
1999	265	93.8	88.8	93.0	98.1	97.4	86.5	101.8
2000	346	93.8	88.9	93.2	98.3	97.4	86.7	101.7
2001	320	93.9	89.4	93.6	98.3	97.4	86.5	101.6
2002	254	93.7	89.1	93.3	98.2	97.3	86.5	101.4
2003	249	93.6	89.6	94.0	98.4	97.3	86.6	101.6
2004	247	93.4	89.4	94.0	98.1	97.4	86.7	101.3
2005	185	93.6	89.1	93.9	98.2	97.1	86.5	101.4
2006	155	93.8	89.1	93.8	98.4	97.0	86.9	101.5
2007	96	93.1	89.3	93.9	97.9	96.9	86.8	101.1
2008	83	93.7	89.0	94.0	98.4	96.6	87.1	101.5
2009	64	93.5	89.1	94.3	98.7	96.5	87.2	101.1
2010	37	93.2	88.4	94.0	98.7	95.6	86.5	101.7
2011	32	91.5	88.2	92.8	97.9	96.0	86.8	99.2
2012	23	91.3	88.0	92.2	97.2	96.3	86.5	99.8
2013	22	92.5	88.1	93.0	98.0	96.1	86.6	99.3

Tabel: 75 Fries Hollands - zwartbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	81540	89.7	96.2	99.4	75.2	88.0
1981	68139	89.3	96.4	99.1	75.2	87.8
1982	42705	89.1	96.7	98.7	75.2	87.5
1983	24944	89.3	97.4	98.5	75.7	87.6
1984	10938	89.6	97.7	98.2	76.3	87.8
1985	5704	89.7	97.8	97.9	76.4	87.9
1986	2908	89.9	97.6	98.3	76.7	88.2
1987	1565	90.0	97.8	98.0	77.0	88.3
1988	1115	90.2	97.9	97.9	77.0	88.4
1989	846	91.0	97.7	97.8	77.5	89.1
1990	776	91.3	97.7	97.8	77.7	89.5
1991	561	91.6	98.0	97.6	77.9	89.8
1992	552	91.8	98.6	97.4	78.0	90.2
1993	501	91.8	98.8	97.4	78.2	90.3
1994	431	92.0	98.9	97.3	78.2	90.7
1995	408	92.5	99.0	96.9	78.5	91.0
1996	415	92.7	98.7	97.1	78.7	91.2
1997	297	92.9	98.9	97.2	79.1	91.6
1998	278	93.1	99.0	96.9	79.3	92.0
1999	265	94.0	98.7	97.2	79.8	92.7
2000	346	93.7	98.8	97.1	79.8	92.6
2001	320	93.5	98.9	97.0	80.0	92.3

2002	254	93.6	98.8	97.2	80.0	92.4
2003	249	93.6	99.0	97.0	80.1	92.5
2004	247	93.9	98.8	97.5	80.5	93.0
2005	185	93.9	98.8	97.6	80.6	92.9
2006	155	93.5	98.9	97.3	80.7	92.8
2007	96	93.6	98.4	98.1	80.9	92.6
2008	83	93.8	98.7	98.2	81.4	93.0
2009	64	93.8	98.7	98.1	81.2	93.2
2010	37	93.8	98.9	97.9	81.2	93.2
2011	32	94.6	98.5	99.2	82.2	94.0
2012	23	94.4	98.9	98.4	82.3	93.5
2013	22	94.7	98.8	99.0	82.5	94.1

Tabel: 76 Fries Hollands - zwartbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	81540	97.4	93.2	100.1	99.4	93.9	94.2	92.7	96.8
1981	68139	97.5	93.4	100.1	99.6	93.8	94.3	92.8	96.7
1982	42705	97.5	93.6	100.0	99.6	93.7	94.4	93.0	96.6
1983	24944	97.4	93.8	99.7	99.5	93.9	94.3	93.0	96.5
1984	10938	97.6	94.1	99.2	99.8	94.0	94.2	93.1	96.5
1985	5704	97.5	94.3	99.3	99.9	94.1	94.1	93.2	96.7
1986	2908	97.6	94.4	99.2	99.9	94.3	94.3	93.4	96.8
1987	1565	97.7	95.1	99.5	99.9	94.6	94.5	94.0	97.2
1988	1115	97.6	95.3	99.8	99.7	94.7	94.7	94.2	97.4
1989	846	97.9	95.9	99.7	100.2	95.0	95.3	95.0	97.5
1990	776	98.1	96.1	99.8	100.4	95.2	95.7	95.3	97.6
1991	561	98.4	96.6	99.4	100.7	95.3	95.9	95.6	97.6
1992	552	98.3	96.8	99.1	100.5	95.2	95.7	95.5	97.4

1993	501	98.5	97.1	99.1	100.5	95.4	95.9	95.7	97.4
1994	431	98.7	97.6	99.2	100.6	95.7	96.3	96.1	97.6
1995	408	98.8	97.9	99.2	100.9	95.7	96.5	96.5	97.6
1996	415	98.6	97.9	99.1	100.7	95.6	96.6	96.5	97.5
1997	297	98.8	98.0	99.3	100.8	96.1	97.1	97.0	98.0
1998	278	99.0	99.0	99.1	100.7	96.7	97.8	97.7	98.2
1999	265	99.0	99.5	98.8	101.1	96.6	98.2	98.3	98.2
2000	346	99.3	99.7	98.7	101.2	97.0	98.5	98.6	98.4
2001	320	98.7	99.2	99.1	100.5	96.5	97.8	97.8	98.3
2002	254	99.0	99.4	99.1	100.8	96.9	98.3	98.2	98.4
2003	249	99.1	99.4	99.0	100.7	96.9	98.0	98.3	98.4
2004	247	99.4	99.3	99.1	101.2	97.3	98.5	98.4	98.8
2005	185	99.3	99.3	98.8	101.1	97.2	98.5	98.6	98.8
2006	155	99.0	99.5	99.1	100.7	97.2	98.4	98.3	98.7
2007	96	98.8	98.4	100.1	100.4	97.3	98.1	97.9	99.3
2008	83	99.2	99.7	98.8	100.5	97.8	98.8	98.9	99.2
2009	64	99.4	99.8	99.4	100.7	97.7	98.7	98.7	99.1
2010	37	99.8	100.2	98.5	101.1	98.3	99.8	99.6	99.2
2011	32	99.2	98.6	98.1	100.6	98.1	99.8	98.8	99.4
2012	23	98.3	97.7	99.3	99.7	97.3	99.1	98.1	99.3
2013	22	98.3	98.7	98.0	100.0	97.8	99.6	98.8	99.3

Tabel: 77 Fries Hollands - zwartbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	81540	82.4	84.0	92.1	85.9	98.1	79.4
1981	68139	83.0	84.2	92.2	85.6	98.3	79.5
1982	42705	83.4	84.3	92.2	85.3	98.1	79.4
1983	24944	83.5	84.5	92.2	85.6	97.4	79.7
1984	10938	83.2	84.3	92.5	85.9	96.8	79.9
1985	5704	83.3	84.3	92.6	86.0	96.5	80.0
1986	2908	83.3	84.4	92.8	86.3	96.4	80.3
1987	1565	83.5	84.5	93.3	86.4	96.3	80.7
1988	1115	83.7	84.7	93.4	86.6	96.2	80.9
1989	846	84.0	85.1	94.2	87.4	95.8	82.0
1990	776	84.1	85.3	94.7	87.8	95.7	82.5
1991	561	84.6	85.6	95.1	88.2	95.9	83.1
1992	552	84.7	85.9	94.9	88.6	95.5	83.4
1993	501	85.2	86.4	95.3	88.8	95.7	83.9
1994	431	85.5	86.7	95.8	89.1	95.8	84.5
1995	408	86.0	87.1	96.1	89.5	96.0	85.1
1996	415	86.4	87.4	95.9	89.7	96.2	85.3
1997	297	86.5	87.6	96.5	90.2	96.3	85.8
1998	278	86.2	87.6	97.3	90.5	95.8	86.3
1999	265	86.2	87.9	97.8	91.4	95.8	87.2
2000	346	86.3	87.9	98.2	91.1	96.0	87.2
2001	320	86.6	88.1	97.2	90.9	96.1	86.8
2002	254	86.2	87.8	97.7	91.1	95.9	87.0
2003	249	86.8	88.3	97.6	91.1	96.4	87.2
2004	247	86.6	88.3	98.2	91.6	96.6	87.7
2005	185	86.4	88.2	98.0	91.7	96.4	87.7
2006	155	86.7	88.1	97.8	91.3	96.2	87.3
2007	96	86.4	87.8	97.3	91.2	96.4	87.0
2008	83	86.6	88.2	98.4	91.7	96.1	87.9
2009	64	86.8	88.2	98.4	91.8	96.1	88.0
2010	37	86.3	87.8	99.4	91.8	95.6	88.1
2011	32	84.2	87.1	98.4	92.9	95.3	87.9
2012	23	84.0	86.7	97.2	92.4	95.0	87.0
2013	22	84.5	87.2	98.0	93.0	95.3	87.9

Tabel: 78 Fries Hollands - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO Vru

1980	169168	103.7	100.0	100.0	100.8	100.2	99.5	88.7	100.0	99.9
1981	152046	103.6	99.9	99.9	100.8	100.1	99.1	88.9	99.9	99.8
1982	101548	103.5	99.6	99.9	100.5	100.1	99.1	89.1	99.7	99.7
1983	63742	103.4	99.1	99.5	100.0	99.8	99.0	89.5	99.2	99.3
1984	32129	103.2	98.6	99.3	99.5	99.6	99.0	90.0	98.8	99.1
1985	18145	103.1	98.4	99.0	99.2	99.4	98.9	90.1	98.5	98.8
1986	9830	103.0	98.4	99.0	99.1	99.3	98.7	90.5	98.5	98.7
1987	6263	102.8	98.3	98.8	99.0	99.2	98.6	90.5	98.4	98.6
1988	4764	102.6	98.1	98.7	98.8	99.0	98.6	90.6	98.2	98.4
1989	3981	102.6	97.9	98.6	98.6	99.0	98.8	91.1	98.1	98.4
1990	3322	102.6	97.9	98.6	98.5	99.0	98.9	91.2	98.0	98.4
1991	2857	102.5	98.0	98.7	98.7	99.1	99.1	91.8	98.2	98.6
1992	2469	102.2	98.4	98.8	98.9	99.1	99.1	92.0	98.4	98.7
1993	2277	102.0	98.4	98.6	98.8	98.9	99.1	92.1	98.3	98.6
1994	2186	101.8	98.3	98.4	98.7	98.8	99.1	91.9	98.1	98.4
1995	2087	101.7	98.3	98.4	98.7	98.7	99.0	92.2	98.1	98.4
1996	1871	101.6	98.3	98.5	98.7	98.8	98.9	92.4	98.2	98.4
1997	1569	101.5	98.4	98.5	98.7	98.7	98.8	92.6	98.2	98.4
1998	1451	101.1	98.2	98.1	98.4	98.4	98.6	92.6	97.9	98.0
1999	1276	101.1	98.3	98.2	98.5	98.4	98.7	92.7	98.0	98.1
2000	1191	101.4	98.1	98.3	98.4	98.6	99.0	92.8	98.0	98.2
2001	1184	101.3	98.0	98.3	98.3	98.6	98.8	92.9	97.8	98.2
2002	995	101.2	97.9	98.1	98.2	98.4	98.8	92.9	97.7	98.0
2003	943	101.6	97.6	98.2	98.1	98.6	99.1	92.9	97.6	98.1

2004	950	101.9	97.7	98.3	98.3	98.8	99.2	92.5	97.7
98.3									
2005	804	101.7	97.5	98.1	98.0	98.6	99.0	92.6	97.5
98.1									
2006	792	101.4	97.8	98.3	98.3	98.7	99.0	93.1	97.8
98.2									
2007	717	101.1	98.0	98.2	98.3	98.4	98.4	93.2	97.8
98.0									
2008	703	101.4	98.1	98.6	98.6	98.9	98.9	93.3	98.2
98.4									
2009	590	101.6	98.1	98.7	98.6	99.1	99.2	93.3	98.2
98.6									
2010	553	101.5	98.2	98.7	98.7	99.0	98.8	93.3	98.3
98.5									
2011	548	101.4	98.1	98.7	98.6	99.0	98.8	93.3	98.2
98.5									
2012	541	101.3	98.4	98.9	98.9	99.1	98.8	93.8	98.5
98.7									
2013	329	100.9	98.6	98.8	98.9	98.9	98.7	94.4	98.5
98.6									
2014	323	101.1	98.6	98.9	99.0	99.2	99.0	94.3	98.6
98.8									
2015	284	100.7	98.7	98.9	99.0	99.0	99.0	95.1	98.6
98.8									
2016	275	101.0	99.0	99.3	99.5	99.4	99.4	95.0	99.1
99.2									
2017	215	100.9	98.9	99.1	99.2	99.3	99.3	94.8	98.9
99.0									
2018	223	100.9	99.0	99.2	99.4	99.4	99.5	95.1	99.0
99.1									
2019	239	101.0	99.1	99.4	99.6	99.5	99.4	95.0	99.2
99.3									
2020	238	100.6	99.3	99.2	99.4	99.2	99.1	95.5	99.1
99.1									
2021	220	100.6	99.5	99.4	99.7	99.4	99.5	95.8	99.3
99.4									
2022	141	100.6	99.4	99.3	99.7	99.4	99.6	96.1	99.3
99.3									

Tabel: 79 Fries Hollands - zwartbont: Gebruikskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	17927	96.6	92.0	97.9	103.6	104.7

1981	14364	96.7	92.9	97.7	103.5	104.7
1982	8562	96.7	92.9	97.4	103.1	104.4
1983	5505	96.8	92.8	97.5	103.2	104.5
1984	2938	96.7	92.8	97.6	103.3	104.3
1985	1796	96.6	92.9	97.5	103.1	104.3
1986	1062	96.8	93.1	97.5	103.1	104.2
1987	624	96.5	92.7	97.4	102.9	104.1
1988	445	96.5	93.1	97.2	102.6	104.0
1989	421	97.2	94.2	97.0	102.1	103.8
1990	369	97.5	94.9	96.7	101.8	103.6
1991	358	97.6	95.3	96.5	101.3	103.4
1992	395	97.3	94.5	96.3	101.1	103.2
1993	359	97.5	94.2	96.4	101.2	103.0
1994	306	97.5	94.5	96.3	101.1	102.9
1995	270	97.8	95.1	96.3	101.0	103.0
1996	259	97.8	95.6	96.3	100.8	102.7
1997	162	97.9	95.3	96.6	100.8	102.7
1998	150	98.6	96.4	96.0	100.0	102.0
1999	145	99.0	96.4	95.7	99.7	101.7
2000	129	98.7	96.3	95.6	99.2	101.6
2001	78	97.8	97.0	95.7	99.3	101.4
2002	56	98.5	97.1	95.3	98.7	101.0
2003	43	98.2	96.5	95.7	99.1	101.4
2004	34	97.9	96.3	95.7	99.0	101.8
2005	26	99.3	95.8	95.5	98.8	101.1
2006	43	97.3	96.5	95.6	98.7	100.9
2007	26	98.1	96.3	95.6	99.0	100.9
2008	25	99.3	97.1	95.7	98.8	100.4
2009	25	98.6	96.0	95.7	98.7	100.6
2010	30	99.5	96.7	95.7	99.0	100.3
2011	38	99.6	95.8	96.2	99.3	100.5
2012	24	99.0	96.6	96.3	98.9	100.2
2013	23	99.6	96.3	96.3	99.0	100.1
2019	10	97.5	98.6	98.3	100.4	101.1

Tabel: 80 Fries Hollands - zwartbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	23322	-218.0	-406.3	-146.6	104.8	99.9	92.1	85.9	97.5	0.0

1981	20770	-223.3	-406.6	-175.0	104.7	99.8	92.2	85.6	97.4	0.0
1982	15012	-228.5	-399.9	-201.7	104.3	99.7	92.2	85.3	97.1	0.0
1983	12830	-229.6	-381.4	-236.6	104.4	99.3	92.2	85.6	97.1	0.0
1984	9404	-239.5	-365.1	-346.0	104.4	99.1	92.5	85.9	96.9	0.0
1985	7379	-245.1	-358.0	-452.7	104.3	98.8	92.6	86.0	96.8	244.4
1986	5023	-244.2	-351.8	-525.6	104.2	98.7	92.8	86.3	96.9	229.4
1987	3570	-245.5	-348.3	-580.6	104.0	98.6	93.3	86.4	97.0	208.5
1988	3329	-249.8	-354.8	-622.9	103.8	98.4	93.4	86.6	97.1	188.1
1989	2989	-239.0	-338.2	-621.1	103.5	98.4	94.2	87.4	97.4	171.3
1990	2547	-231.4	-328.3	-596.7	103.2	98.4	94.7	87.8	97.6	169.3
1991	2143	-222.0	-315.6	-580.6	102.8	98.6	95.1	88.2	97.6	153.9
1992	1848	-220.4	-313.4	-569.9	102.6	98.7	94.9	88.6	97.6	161.3
1993	1682	-213.6	-300.7	-548.6	102.5	98.6	95.3	88.8	97.7	153.2
1994	1665	-204.2	-287.2	-528.7	102.4	98.4	95.8	89.1	98.0	137.2
1995	1552	-192.3	-273.6	-489.8	102.4	98.4	96.1	89.5	98.1	131.4
1996	1466	-182.8	-255.3	-458.3	102.1	98.4	95.9	89.7	98.0	129.3
1997	1198	-176.1	-243.8	-447.0	102.2	98.4	96.5	90.2	97.9	124.8
1998	1086	-170.3	-224.5	-432.5	101.3	98.0	97.3	90.5	98.0	127.8
1999	927	-163.8	-212.0	-406.7	100.9	98.1	97.8	91.4	97.9	131.0
2000	830	-161.6	-197.6	-391.3	100.7	98.2	98.2	91.1	97.9	146.6
2001	782	-159.6	-186.2	-367.7	100.5	98.2	97.2	90.9	97.8	147.7
2002	612	-155.9	-176.1	-355.0	100.0	98.0	97.7	91.1	98.2	142.5
2003	589	-149.9	-167.1	-339.1	100.5	98.1	97.6	91.1	98.3	144.2
2004	555	-143.7	-173.1	-318.6	100.7	98.3	98.2	91.6	98.3	159.8

2005	454	-141.6	-165.5	-311.7	100.2	98.1	98.0	91.7	98.1	161.0
2006	462	-135.6	-141.2	-288.1	100.0	98.2	97.8	91.3	98.0	140.6
2007	411	-131.3	-146.9	-269.2	100.1	98.0	97.3	91.2	98.3	155.9
2008	429	-129.9	-141.6	-270.1	99.7	98.4	98.4	91.7	98.7	137.3
2009	335	-128.2	-139.8	-262.9	99.8	98.6	98.4	91.8	98.6	136.7
2010	323	-119.8	-114.2	-216.8	99.7	98.5	99.4	91.8	98.9	128.0
2011	303	-109.9	-103.1	-168.4	100.0	98.5	98.4	92.9	99.1	115.2
2012	283	-107.1	-88.3	-177.2	99.6	98.7	97.2	92.4	99.4	100.4
2013	265	-102.4	-72.9	-142.5	99.6	98.6	98.0	93.0	99.6	132.3
2014	274	-96.2	-65.7	-138.6	99.2	98.8	94.2	90.5	99.5	45.1
2015	243	-95.8	-76.4	-132.6	100.0	98.8	98.8	90.8	99.6	40.3
2016	243	-87.1	-75.6	-122.8	100.2	99.2	95.3	93.5	100.0	35.1
2017	177	-84.1	-66.3	-104.2	99.7	99.0	95.8	91.6	100.1	41.8
2018	177	-62.7	-45.0	-72.6	100.6	99.1	96.0	93.5	100.5	22.4
2019	200	-58.3	-27.6	-63.3	100.9	99.3	96.4	93.8	100.4	22.2
2020	211	-58.6	-36.2	-84.1	100.1	99.1	97.7	92.3	100.5	14.9
2021	201	-43.6	-28.6	-53.3	100.8	99.4	101.0	94.7	100.5	15.6
2022	67	-39.0	-27.2	-14.8	101.1	99.3	97.0	94.0	100.7	34.8

Tabel: 81 Fries Hollands - zwartbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	18775	97.6	98.4	97.6	98.4	98.4	98.5
1981	15471	97.5	98.5	97.5	98.5	98.3	98.4
1982	9596	97.3	98.2	97.3	98.2	98.1	98.2

1983	7238	97.2	98.1	97.2	98.1	97.9	98.1
1984	4563	97.6	97.7	97.6	97.7	98.0	97.7
1985	3121	97.4	97.8	97.4	97.8	97.9	97.6
1986	1927	97.6	97.9	97.6	97.9	98.1	97.8
1987	1345	97.7	97.9	97.7	97.9	98.3	97.8
1988	1162	98.0	98.0	98.0	98.0	98.6	98.0
1989	1266	97.9	98.5	97.9	98.5	98.7	98.1
1990	1383	98.1	98.6	98.1	98.6	98.7	98.1
1991	1511	98.2	98.6	98.2	98.6	98.9	98.0
1992	1479	98.2	98.5	98.2	98.5	98.7	98.0
1993	1756	98.4	98.5	98.4	98.5	99.0	98.3
1994	2183	98.8	98.8	98.8	98.8	99.3	98.6
1995	2128	98.7	98.9	98.7	98.9	99.2	98.5
1996	1849	98.7	98.9	98.7	98.9	99.2	98.4
1997	1656	98.6	98.8	98.6	98.8	99.1	98.4
1998	1527	98.8	98.5	98.8	98.5	99.6	98.0
1999	1446	98.8	98.5	98.8	98.5	99.6	97.8
2000	1363	98.8	98.7	98.8	98.7	99.4	97.9
2001	1304	98.7	98.7	98.7	98.7	99.4	97.9
2002	1117	98.9	98.8	98.9	98.8	99.6	97.9
2003	1072	99.0	99.0	99.0	99.0	99.7	98.2
2004	1077	99.2	98.8	99.2	98.8	100.1	98.2
2005	836	99.1	98.6	99.1	98.6	99.9	98.0
2006	841	99.0	98.6	99.0	98.6	99.8	97.9
2007	740	99.1	98.8	99.1	98.8	99.8	98.2
2008	661	99.4	99.1	99.4	99.1	100.1	98.7
2009	584	99.4	98.9	99.4	98.9	100.2	98.8
2010	546	99.6	99.1	99.6	99.1	100.4	99.1
2011	521	99.6	99.2	99.6	99.2	100.6	99.1
2012	521	99.8	99.5	99.8	99.5	100.3	99.2
2013	429	99.8	99.6	99.8	99.6	100.2	99.4
2014	411	99.9	99.5	99.9	99.5	100.5	99.4
2015	401	100.0	99.4	100.0	99.4	100.6	99.2
2016	413	100.3	99.7	100.3	99.7	100.9	99.6
2017	338	100.5	99.8	100.5	99.8	101.1	99.5
2018	324	100.7	100.0	100.7	100.0	101.5	99.8
2019	338	100.6	99.9	100.6	99.9	101.4	99.7
2020	319	100.7	100.0	100.7	100.0	101.6	99.9
2021	329	100.7	100.1	100.7	100.1	101.4	99.9
2022	298	100.9	100.0	100.9	100.0	101.8	99.9
2023	273	100.5	100.1	100.5	100.1	101.3	99.9
2024	209	100.7	100.2	100.7	100.2	101.6	99.8

Tabel: 82 Fries Hollands - zwartbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	28658	99.0	100.4	102.1	98.7	97.0	94.1
1981	23819	98.8	100.2	102.2	98.4	96.7	94.0
1982	15245	98.6	100.3	102.4	98.4	96.2	94.0
1983	16189	98.6	100.3	102.2	97.7	97.1	94.8
1984	9119	98.5	100.5	102.2	97.3	98.0	95.7
1985	4895	98.4	100.4	102.1	96.7	98.5	96.3
1986	2517	98.6	100.5	101.9	96.5	98.6	96.5
1987	1501	98.4	100.0	102.1	96.6	98.7	96.4
1988	1080	97.9	99.8	102.5	96.4	98.7	96.5
1989	848	98.5	99.9	102.0	95.4	99.2	97.6
1990	742	99.2	99.7	101.3	95.4	99.6	97.9
1991	680	99.0	100.0	101.7	95.1	99.7	98.4
1992	536	98.9	100.1	101.8	95.6	99.3	97.9
1993	554	99.3	99.9	101.5	96.3	99.1	97.3
1994	520	99.9	99.0	101.0	96.7	98.7	96.7
1995	487	99.0	99.9	102.0	96.0	99.0	97.7
1996	488	99.3	99.2	101.7	96.1	99.2	98.0
1997	380	99.3	99.1	101.5	95.8	99.8	98.4
1998	410	99.7	98.7	101.1	95.6	99.9	98.5
1999	418	99.2	98.9	101.6	95.4	99.9	98.4
2000	448	98.4	99.6	102.3	95.3	100.1	98.9
2001	418	98.4	99.1	102.4	95.8	99.9	98.4
2002	315	99.5	98.7	101.4	96.2	99.6	98.1
2003	335	99.2	99.4	101.7	96.5	99.3	97.9
2004	375	99.3	99.1	101.8	97.2	99.2	97.4
2005	377	98.7	98.7	102.2	96.5	99.4	97.9
2006	351	99.1	98.7	101.9	96.8	99.4	97.8
2007	426	99.1	98.6	102.0	97.7	99.8	97.4
2008	406	99.5	98.8	101.8	98.2	100.0	97.5
2009	384	99.2	98.7	102.0	98.1	99.8	97.3
2010	351	99.5	98.9	101.8	98.2	99.9	97.5
2011	356	99.8	98.6	101.7	99.0	99.9	97.3
2012	311	99.8	98.2	101.6	99.3	100.0	97.3
2013	325	99.8	98.3	101.8	99.5	99.6	97.3
2014	338	99.7	98.0	101.9	99.7	99.8	97.3
2015	292	99.9	97.9	101.8	99.7	99.8	97.0
2016	326	100.0	98.1	101.8	100.4	99.8	96.8
2017	214	100.5	98.3	101.4	100.2	99.2	96.7
2018	254	100.7	97.6	101.1	100.6	98.5	96.4
2019	212	100.6	97.6	101.2	100.5	98.6	96.7
2020	251	100.5	97.7	101.3	100.8	99.0	96.6
2021	219	100.8	97.5	101.2	100.6	98.9	97.0
2022	191	101.2	97.8	100.8	100.7	99.0	96.6
2023	132	101.0	98.6	100.9	100.0	99.0	97.0
2024	116	100.3	98.2	101.4	100.1	99.6	97.3

Tabel: 83 Fries Hollands - zwartbont: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	26103	100.8	101.0	95.9	95.9	107.3	94.4	101.7	93.8	106.1	93.7	97.8
1981	21839	100.8	101.0	96.1	96.1	107.3	94.6	101.7	93.9	106.1	93.9	98.1
1982	14009	101.0	100.9	96.3	96.0	107.2	94.7	101.8	94.0	106.1	93.9	98.3
1983	9825	100.5	99.9	96.5	95.5	106.3	94.8	101.3	94.3	105.3	93.8	97.7
1984	5753	99.9	98.8	96.5	95.0	105.4	95.0	100.7	94.7	104.7	93.5	97.3
1985	3878	99.8	98.4	96.5	94.9	104.9	95.0	100.6	95.0	104.2	93.6	97.0
1986	2494	99.6	98.1	96.7	94.9	104.6	95.1	100.5	94.9	104.0	93.8	96.8
1987	1842	99.4	97.8	96.8	94.6	104.4	95.2	100.2	95.1	103.8	93.7	96.6
1988	1578	99.3	97.6	96.8	94.7	104.1	95.2	100.1	95.1	103.5	93.7	96.6
1989	1628	99.4	97.0	96.7	94.8	103.7	95.3	100.2	95.7	103.1	93.8	96.4
1990	1657	99.3	96.9	97.1	94.7	103.6	95.7	100.0	95.8	103.1	94.1	96.2
1991	1709	99.1	96.6	97.0	94.7	103.2	95.8	100.0	95.8	102.6	94.3	96.1
1992	1778	98.9	96.7	97.0	94.9	103.0	96.1	99.9	95.5	102.5	94.5	96.1
1993	1740	98.7	96.2	97.5	94.7	102.7	96.2	99.7	95.5	102.2	94.7	95.9
1994	1773	98.6	96.7	97.8	94.7	103.0	96.5	99.5	95.3	102.6	94.9	95.9
1995	1787	98.7	96.7	97.9	94.9	102.9	96.7	99.6	95.5	102.4	95.2	95.9
1996	1788	98.4	96.4	97.8	94.7	102.6	96.7	99.4	95.4	102.2	95.2	95.7
1997	1782	98.4	96.5	97.9	94.8	102.6	96.8	99.3	95.5	102.3	95.3	95.8
1998	1467	98.2	96.3	98.9	94.2	102.4	97.1	99.2	95.4	102.2	95.7	95.5

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1999	1394	98.2	96.4	99.0	94.2	102.4	97.3	99.0	95.4	102.3	96.0	95.4
2000	1219	98.0	96.3	99.0	94.2	102.3	97.4	98.9	95.4	102.2	95.9	95.3
2001	1162	97.7	96.2	98.6	94.4	101.9	97.8	98.7	95.2	102.0	96.1	95.3
2002	1112	97.4	96.0	99.0	94.1	101.6	98.0	98.4	95.1	101.8	96.3	95.1
2003	1100	97.2	96.0	98.6	94.0	101.5	98.1	98.2	95.1	101.8	96.2	95.0
2004	1050	97.2	96.1	98.7	94.2	101.4	98.3	98.0	95.4	101.8	96.4	94.9
2005	824	97.1	96.0	98.6	94.3	101.3	98.3	97.9	95.5	101.7	96.4	94.9
2006	772	96.8	95.6	98.8	94.1	100.7	98.4	97.6	95.5	101.3	96.4	94.6
2007	615	96.9	95.5	99.1	94.1	100.7	98.4	97.9	95.4	101.1	96.5	94.9
2008	501	96.4	95.2	98.8	94.6	99.8	99.0	97.3	95.6	100.7	96.3	95.1
2009	407	96.5	95.1	98.8	94.3	99.9	98.7	97.4	95.7	100.7	96.3	94.7
2010	343	96.1	94.7	99.2	94.1	99.5	99.0	97.0	95.7	100.4	96.5	94.6
2011	213	96.1	95.1	99.0	94.1	99.8	99.1	96.9	95.8	100.9	96.5	94.6
2012	105	95.9	95.2	98.8	93.9	100.2	99.8	96.3	95.7	101.5	96.8	94.5
2013	76	95.9	95.3	99.2	94.3	99.9	100.2	96.3	95.9	101.5	97.1	94.9
2014	20	93.7	93.5	99.4	92.9	97.7	101.2	94.1	95.8	100.2	96.7	93.8

Tabel: 84 Fries Hollands - zwartbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	19414	96.8	96.5	99.5
1981	16338	96.8	96.4	99.5
1982	10253	96.7	96.2	99.6
1983	7690	97.0	96.4	99.9
1984	4786	97.2	96.5	100.0
1985	3270	97.1	96.4	100.1
1986	2009	97.2	96.5	100.1

1987	1364	97.4	96.6	100.3
1988	1187	97.5	96.7	100.4
1989	1289	97.4	96.5	100.5
1990	1445	97.5	96.6	100.5
1991	1521	97.5	96.6	100.5
1992	1472	97.4	96.7	100.2
1993	1878	97.4	96.7	100.1
1994	2565	97.7	97.0	100.3
1995	2545	97.7	96.9	100.3
1996	2311	97.8	97.1	100.4
1997	2075	97.9	97.2	100.5
1998	1888	98.2	97.6	100.3
1999	1798	98.3	97.7	100.2
2000	1624	98.0	97.5	100.0
2001	1641	98.3	97.8	100.1
2002	1431	98.4	97.9	100.1
2003	1335	98.2	97.9	99.8
2004	1371	98.2	97.9	99.7
2005	1099	98.3	98.1	99.8
2006	998	98.3	98.1	99.5
2007	915	98.8	98.5	100.0
2008	822	98.6	98.2	100.2
2009	757	98.7	98.3	100.2
2010	687	99.1	98.7	100.4
2011	640	99.4	99.0	100.7
2012	628	99.8	99.4	100.8
2013	455	99.9	99.6	100.7
2014	423	100.0	99.7	100.9
2015	415	100.1	99.7	101.1
2016	430	100.3	99.8	101.3
2017	346	100.0	99.5	101.4
2018	343	100.4	99.8	101.7
2019	354	100.5	100.0	101.5
2020	335	100.2	99.6	101.5
2021	317	100.2	99.6	101.6
2022	309	100.5	99.8	101.9
2023	275	100.6	100.1	101.7
2024	207	100.6	99.9	101.9

Tabel: 85 Fries Hollands - zwartbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	873	-3659.3	-13285.9	-537.6	-475.9
2002	682	-3557.6	-12930.7	-521.8	-463.3

2003	652	-3440.9	-12473.2	-503.5	-448.9
2004	637	-3324.8	-12030.2	-484.5	-435.2
2005	511	-3262.6	-11743.0	-477.5	-425.6
2006	497	-3027.6	-10960.2	-440.3	-396.9
2007	442	-2914.3	-10612.7	-425.8	-380.7
2008	457	-2898.0	-10595.6	-420.0	-380.9
2009	352	-2838.6	-10235.9	-412.4	-372.4
2010	320	-2462.3	-8922.7	-352.6	-326.6
2011	299	-2097.1	-7663.2	-296.2	-281.1
2012	282	-2104.5	-7788.7	-299.6	-280.4
2013	262	-1813.1	-6713.6	-252.9	-245.2
2014	273	-1766.2	-6536.2	-245.2	-239.7
2015	244	-1754.9	-6492.4	-244.8	-237.3
2016	237	-1668.8	-6188.7	-229.5	-227.9
2017	169	-1495.2	-5546.0	-201.4	-207.2
2018	178	-1230.4	-4704.5	-163.0	-172.4
2019	201	-1094.7	-4184.6	-143.2	-154.7
2020	207	-1289.9	-4806.1	-173.7	-178.8
2021	205	-1046.1	-4056.9	-138.5	-146.6
2022	97	-777.8	-3144.9	-98.0	-112.5

Tabel: 86 Fries Hollands - zwartbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	47	95.6	99.4	105.6	101.6
1981	27	96.0	99.1	106.0	102.2
1984	10	95.7	103.9	101.1	101.1
1990	10	97.0	99.8	104.8	102.6
1996	21	98.4	101.8	104.1	104.5
1997	19	97.4	101.3	104.1	103.5
1998	16	97.2	99.6	104.7	102.4
1999	19	97.8	100.6	103.6	102.3
2000	35	98.4	99.8	104.3	102.7
2001	40	97.8	99.3	105.0	102.5
2002	28	97.6	99.8	104.9	102.7
2003	42	97.4	99.8	104.3	101.9
2004	40	97.6	99.8	104.6	102.4
2005	46	98.5	99.6	104.7	103.0
2006	58	97.7	99.7	104.3	102.0
2007	46	97.2	97.4	107.0	102.2
2008	76	97.9	97.8	106.0	102.2
2009	51	98.3	97.9	105.0	101.5
2010	66	98.2	98.3	105.0	101.8
2011	59	98.4	98.4	104.8	102.1

2012	50	99.2	95.7	106.0	101.4
2013	73	98.5	97.8	104.6	101.3
2014	77	98.3	98.6	104.2	101.4
2015	65	98.2	100.8	103.5	102.6
2016	81	98.5	103.6	101.3	103.1
2017	51	98.2	103.7	101.2	102.8
2018	52	98.6	106.4	98.6	103.2
2019	64	98.8	106.9	98.3	103.4
2020	67	99.7	107.2	98.0	104.2
2021	55	100.4	107.2	98.5	105.4
2022	17	100.4	105.2	99.4	104.5

Tabel: 87 Fries Hollands - zwartbont: Overige productie en efficiency kenm.

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	23322	95.4	101.0	0	0.0	0.0	0	0.0
1981	20770	95.3	100.5	0	0.0	0.0	0	0.0
1982	15012	95.2	100.1	0	0.0	0.0	0	0.0
1983	12830	95.4	100.1	0	0.0	0.0	0	0.0
1984	9404	95.6	100.2	0	0.0	0.0	0	0.0
1985	7379	95.8	100.1	5550	-4.4	244.4	0	0.0
1986	5023	95.8	100.1	2955	-4.2	229.4	0	0.0
1987	3570	95.9	99.8	1684	-4.0	208.5	0	0.0
1988	3329	95.7	99.5	1265	-3.8	188.1	0	0.0
1989	2989	95.5	99.0	982	-3.6	171.3	0	0.0
1990	2547	95.6	99.0	916	-3.5	169.3	0	0.0
1991	2143	95.5	98.8	719	-3.3	153.9	0	0.0
1992	1848	95.6	98.9	695	-3.3	161.3	0	0.0
1993	1682	95.9	99.0	634	-3.2	153.2	0	0.0
1994	1665	96.3	99.0	620	-2.9	137.2	0	0.0
1995	1552	96.2	98.9	628	-2.8	131.4	0	0.0
1996	1466	96.4	99.0	629	-2.7	129.3	0	0.0
1997	1198	96.9	98.9	466	-2.6	124.8	0	0.0
1998	1086	96.8	98.7	448	-2.6	127.8	0	0.0
1999	927	97.0	98.8	403	-2.6	131.0	0	0.0
2000	830	97.0	98.7	447	-2.7	146.6	0	0.0
2001	782	97.0	98.7	409	-2.6	147.7	295	89.6
2002	612	96.9	98.5	334	-2.5	142.5	227	89.1
2003	589	97.1	98.8	330	-2.5	144.2	226	89.7
2004	555	97.1	99.1	303	-2.7	159.8	233	89.4
2005	454	97.2	98.7	249	-2.7	161.0	169	88.9
2006	462	97.2	98.5	204	-2.3	140.6	146	89.0
2007	411	97.0	99.0	133	-2.7	155.9	73	88.0

2008	429	96.6	98.4	123	-2.3	137.3	62	88.1
2009	335	96.6	98.5	97	-2.2	136.7	52	87.7
2010	323	96.8	98.7	61	-1.9	128.0	34	86.6
2011	303	97.1	98.7	55	-1.6	115.2	32	86.3
2012	283	97.2	98.5	51	-1.5	100.4	23	86.4
2013	265	97.7	99.0	29	-1.7	132.3	22	87.0
2014	274	97.5	98.8	25	-0.7	45.1	5	90.2
2015	243	97.7	98.3	21	-0.7	40.3	4	91.0
2016	243	97.3	98.4	40	-0.8	35.1	6	92.3
2017	177	97.8	99.2	29	-0.9	41.8	5	89.2
2018	177	98.0	99.0	53	-0.4	22.4	4	90.2
2019	200	98.7	99.4	41	-0.3	22.2	5	90.0
2020	211	98.1	98.6	66	-0.3	14.9	3	92.3
2021	201	98.5	99.3	63	-0.3	15.6	3	88.7
2022	67	98.2	99.4	20	-0.7	34.8	1	87.0

Tabel: 88 Fries Hollands - zwartbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	2668	99.9	0	0.0	0	0.0	2668	96.4
1981	1969	99.9	0	0.0	0	0.0	1969	96.3
1982	1299	99.9	0	0.0	0	0.0	1299	96.1
1983	1164	99.9	0	0.0	0	0.0	1164	96.3
1984	748	99.9	0	0.0	0	0.0	748	96.9
1985	448	100.0	0	0.0	0	0.0	448	96.9
1986	230	100.0	0	0.0	0	0.0	230	96.7
1987	131	99.9	0	0.0	0	0.0	131	96.5
1988	83	100.0	0	0.0	0	0.0	83	96.7
1989	107	100.0	0	0.0	0	0.0	107	96.3
1990	114	100.0	0	0.0	0	0.0	114	96.5
1991	110	100.0	0	0.0	0	0.0	110	96.3
1992	108	100.0	0	0.0	0	0.0	108	96.2
1993	132	99.9	0	0.0	0	0.0	132	96.2
1994	126	99.9	0	0.0	0	0.0	126	95.7
1995	134	99.9	0	0.0	0	0.0	134	95.8
1996	177	100.0	0	0.0	0	0.0	177	95.9
1997	123	100.0	0	0.0	0	0.0	123	96.4
1998	142	99.9	0	0.0	0	0.0	142	95.6
1999	144	99.9	0	0.0	0	0.0	144	96.2
2000	166	99.8	0	0.0	0	0.0	166	95.5
2001	168	99.8	0	0.0	0	0.0	168	96.0
2002	148	99.9	0	0.0	0	0.0	148	95.6
2003	158	99.9	0	0.0	0	0.0	158	96.0
2004	194	99.8	0	0.0	0	0.0	194	95.9

2005	157	99.9	0	0.0	0	0.0	157	96.0
2006	229	99.8	0	0.0	0	0.0	229	95.7
2007	226	99.8	0	0.0	0	0.0	226	96.0
2008	265	99.8	0	0.0	0	0.0	265	96.1
2009	223	99.8	0	0.0	0	0.0	223	95.7
2010	257	99.8	0	0.0	0	0.0	257	96.0
2011	250	99.8	0	0.0	0	0.0	250	96.2
2012	240	99.8	0	0.0	0	0.0	240	96.1
2013	228	99.8	0	0.0	0	0.0	228	96.3
2014	228	99.9	0	0.0	0	0.0	228	96.7
2015	209	99.8	0	0.0	0	0.0	209	96.1
2016	212	99.8	0	0.0	0	0.0	212	96.2
2017	144	99.8	0	0.0	0	0.0	144	95.8
2018	150	99.9	0	0.0	0	0.0	150	96.8
2019	158	99.9	0	0.0	0	0.0	158	97.2
2020	165	99.9	0	0.0	0	0.0	165	97.0
2021	149	100.0	0	0.0	0	0.0	149	97.1
2022	72	100.0	0	0.0	0	0.0	72	97.1

Tabel: 89 Fries Hollands - zwartbont: Reproductiestoornissen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2020	12	96.5	94.1	96.6	97.5	98.7	96.2
2021	10	95.2	93.2	95.4	96.3	98.4	95.6

Tabel: 90 Fries Hollands - roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	62	-1499.7	-57.5	-64.5	-69.8	19.9	-18.3	-1.4	-449.8
1981	56	-1543.9	-52.5	-65.7	-71.9	33.7	-17.9	-1.6	-440.0
1982	41	-1511.4	-48.3	-64.1	-70.3	39.2	-17.0	-1.4	-420.5
1983	21	-1564.2	-55.4	-65.0	-72.7	29.4	-15.1	-1.5	-445.7
1984	22	-1438.5	-52.1	-59.5	-67.0	24.0	-12.8	-1.5	-412.4
1985	24	-1383.4	-53.1	-58.9	-64.5	17.3	-15.6	-1.6	-412.5
1986	20	-1401.0	-53.5	-60.1	-65.2	18.4	-16.1	-1.3	-419.2
1987	16	-1386.1	-45.6	-57.2	-64.6	32.0	-11.7	-1.4	-382.8
1988	10	-1564.4	-58.9	-61.9	-72.8	22.0	-8.2	-1.6	-443.0
1990	22	-1304.3	-45.5	-53.7	-60.9	25.4	-11.0	-1.6	-367.8
1991	16	-1213.0	-36.0	-44.8	-56.6	35.0	0.1	-1.2	-300.8

1993	12	-1268.2	-44.4	-54.5	-59.2	23.9	-14.6	-1.5	-367.7
1994	23	-1248.7	-42.3	-50.3	-58.3	25.2	-7.7	-1.7	-343.1
1995	35	-1536.7	-62.7	-59.7	-71.4	11.8	-5.5	-1.4	-445.0
1996	20	-1309.3	-48.7	-50.1	-61.0	19.9	-2.7	-1.4	-361.7
1997	24	-1484.2	-62.4	-56.1	-69.0	7.5	-2.7	-1.6	-428.5
1998	21	-1344.6	-48.5	-53.8	-62.5	22.5	-7.7	-1.3	-377.0
1999	30	-1191.4	-48.2	-50.7	-55.7	9.8	-12.1	-1.5	-362.5
2000	25	-1286.4	-52.1	-51.0	-58.8	10.7	-6.2	0.6	-375.9
2001	31	-1334.8	-53.5	-50.1	-59.3	11.5	-1.2	4.1	-375.8
2002	27	-1286.2	-50.4	-49.7	-55.6	13.3	-3.9	6.9	-364.9
2003	35	-1156.2	-47.0	-46.9	-51.7	8.8	-7.6	3.0	-343.0
2004	27	-1040.7	-36.7	-41.9	-41.7	18.1	-5.8	11.5	-290.1
2005	32	-1166.3	-40.4	-45.8	-48.0	22.2	-4.7	10.7	-318.0
2006	31	-1046.3	-41.3	-42.8	-41.8	10.2	-7.4	12.2	-308.0
2007	16	-1180.9	-42.1	-44.5	-51.1	20.1	-1.2	6.3	-317.9
2008	26	-941.1	-34.5	-38.5	-37.4	14.7	-6.1	11.2	-269.1
2009	27	-962.4	-36.7	-37.2	-41.9	11.7	-2.6	4.4	-270.1
2010	26	-1212.3	-48.2	-44.5	-53.5	11.1	1.5	4.2	-336.2
2011	16	-1072.4	-38.4	-39.8	-44.4	17.3	-0.3	9.6	-286.4
2012	17	-873.9	-33.5	-35.2	-35.5	9.7	-4.9	8.5	-252.1
2013	18	-832.0	-31.8	-34.4	-35.6	9.6	-6.7	4.8	-243.5
2014	17	-692.4	-21.1	-29.2	-28.3	17.4	-6.3	6.4	-189.1
2015	19	-909.3	-34.1	-39.3	-38.9	11.2	-10.9	5.5	-271.4
2016	15	-451.2	-9.5	-21.1	-18.3	18.4	-7.1	4.2	-119.3
2017	18	-509.2	-12.9	-24.1	-22.1	16.7	-8.7	2.4	-142.2
2018	22	-576.6	-14.9	-26.5	-23.3	18.5	-8.5	5.7	-158.8
2019	10	-497.4	-11.2	-24.3	-23.1	19.6	-9.1	-0.1	-138.0
2020	14	-537.8	-14.4	-24.6	-20.6	17.3	-7.6	7.3	-149.1
2021	15	-482.8	-13.7	-20.9	-18.4	12.8	-5.2	6.5	-131.3

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

Tabel: 91 Fries Hollands - roodbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	410	103.9	101.3	100.9	102.0	101.0	100.9	89.2	101.2	101.2
1981	366	103.2	101.0	100.3	101.6	100.4	99.8	89.3	100.8	100.4
1982	280	102.8	101.0	100.2	101.3	100.1	99.6	89.7	100.7	100.3

1983	182	102.3	100.3	99.6	100.5	99.6	99.4	89.8	99.9	99.6
1984	70	102.5	100.0	99.6	100.4	99.6	99.1	90.4	99.7	99.6
1985	43	102.9	99.9	99.7	100.4	100.1	99.8	89.8	99.8	99.8
1986	31	102.4	100.5	99.7	100.9	99.8	98.9	90.3	100.1	99.6
1987	25	101.9	100.8	99.4	100.6	99.4	98.6	90.4	100.0	99.5
1988	15	101.6	100.3	99.4	100.1	99.1	99.9	90.4	99.8	99.6
1989	18	102.1	98.8	98.1	99.1	98.8	98.9	89.1	98.2	98.2
1990	28	101.5	100.5	99.2	100.4	99.0	99.3	91.3	99.6	99.4
1991	22	102.0	99.6	99.2	100.0	99.6	100.0	91.5	99.2	99.5
1992	11	101.6	98.5	98.2	98.7	98.7	99.5	91.1	98.1	98.5
1993	23	101.7	98.9	98.7	99.2	99.0	99.0	90.4	98.7	98.8
1994	30	100.4	100.0	98.0	99.5	97.9	98.9	91.7	98.8	98.3
1995	42	101.4	100.9	99.6	100.8	99.4	99.8	91.5	100.2	99.8
1996	37	101.1	101.8	100.1	101.5	99.8	99.5	92.5	100.9	100.3
1997	37	101.0	101.5	99.6	101.2	99.3	99.0	91.3	100.4	99.8
1998	41	101.0	101.4	99.6	101.2	99.4	99.1	90.8	100.5	99.8
1999	47	101.2	101.1	99.4	100.9	99.4	99.2	90.6	100.1	99.6
2000	41	100.4	102.1	99.6	101.3	99.1	98.7	91.4	100.9	99.7
2001	47	100.2	101.4	99.3	100.7	98.9	98.7	92.2	100.3	99.4
2002	51	99.7	101.6	98.8	100.7	98.4	98.4	92.5	100.2	99.0
2003	64	99.6	100.8	98.3	99.9	97.9	98.7	93.0	99.4	98.6
2004	39	100.9	100.6	99.3	100.4	99.3	99.6	93.1	99.9	99.5
2005	51	101.0	101.3	99.8	101.2	99.6	99.9	92.3	100.5	100.1
2006	52	100.5	101.2	99.3	100.8	99.0	99.2	92.8	100.2	99.5

2007	34	100.8	100.6	99.1	100.3	99.1	98.9	91.9	99.7	99.3
2008	51	100.7	100.4	98.9	100.1	99.0	99.1	92.3	99.5	99.1
2009	64	100.3	101.0	99.4	100.5	99.0	98.9	93.2	100.2	99.3
2010	60	100.7	100.9	99.4	100.5	99.2	99.4	93.2	100.1	99.6
2011	53	100.1	101.6	99.5	100.9	99.1	98.7	93.3	100.5	99.5
2012	61	100.5	101.1	99.4	100.7	99.1	99.3	93.8	100.2	99.6
2013	47	100.4	101.2	99.5	100.8	99.1	99.5	93.6	100.3	99.7
2014	38	101.1	99.5	98.9	99.6	99.1	99.8	93.9	99.0	99.1
2015	39	101.5	99.0	98.7	99.2	99.1	99.9	92.5	98.6	98.9
2016	53	100.2	99.8	98.6	99.5	98.5	99.4	93.9	99.0	98.8
2017	45	100.2	99.9	98.8	99.5	98.6	99.4	95.1	99.2	99.0
2018	56	100.5	100.2	99.4	99.9	99.1	99.8	94.0	99.7	99.4
2019	52	99.7	99.5	98.3	98.9	98.4	98.9	94.4	98.7	98.5
2020	56	100.0	100.2	98.7	99.8	98.7	99.1	93.4	99.4	99.0
2021	54	99.8	100.9	99.3	100.4	99.0	99.2	94.8	100.1	99.4
2022	28	99.8	101.1	99.3	100.3	98.8	99.2	94.1	100.2	99.4

Tabel: 92 Fries Hollands - roodbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	62	-175.6	-449.8	-76.1	104.6	101.2	92.7	86.1	98.1	0.0
1981	56	-188.5	-440.0	-55.6	104.5	100.4	92.9	86.6	98.3	0.0

1982	41	-204.9	-420.5	-106.3	103.8	100.3	93.3	86.6	97.7	0.0
1983	21	-235.5	-445.7	-70.3	104.2	99.6	92.4	86.2	99.0	0.0
1984	22	-234.5	-412.4	-303.8	104.4	99.6	91.3	85.8	97.2	0.0
1985	24	-232.4	-412.5	-445.3	103.8	99.8	93.3	86.7	97.0	201.2
1986	20	-221.3	-419.2	-494.9	103.4	99.6	94.1	86.4	97.4	174.1
1987	16	-201.9	-382.8	-566.5	103.2	99.5	94.2	85.0	97.0	141.1
1988	10	-203.5	-443.0	-533.9	103.2	99.6	98.0	90.5	96.2	107.3
1990	22	-207.4	-367.8	-597.6	101.8	99.4	93.9	88.6	98.9	103.2
1991	16	-205.9	-300.8	-492.1	101.9	99.5	92.0	87.0	98.4	121.6
1993	12	-183.2	-367.7	-530.5	101.6	98.8	96.0	88.5	98.7	86.6
1994	23	-198.6	-343.1	-446.4	102.5	98.3	94.0	88.2	98.8	134.5
1995	35	-234.5	-445.0	-548.6	102.8	99.8	94.0	88.5	98.5	95.5
1996	20	-211.2	-361.7	-400.8	103.4	100.3	89.0	87.5	98.1	95.0
1997	24	-216.8	-428.5	-539.2	102.7	99.8	91.6	86.6	97.7	83.9
1998	21	-180.8	-377.0	-463.4	102.4	99.8	91.7	87.7	97.9	83.1
1999	30	-211.7	-362.5	-492.8	102.7	99.6	93.1	87.1	98.0	122.5
2000	25	-199.4	-375.9	-468.0	102.6	99.7	93.7	88.2	97.8	127.9
2001	31	-162.7	-375.8	-280.5	103.2	99.4	92.0	90.2	98.5	124.2
2002	27	-186.4	-364.9	-374.1	102.3	99.0	91.7	87.7	98.4	111.5
2003	35	-179.8	-343.0	-436.6	102.3	98.6	90.0	88.9	98.2	97.8
2004	27	-179.4	-290.1	-359.0	101.4	99.5	93.0	88.2	98.6	99.6
2005	32	-185.9	-318.0	-414.2	101.4	100.1	90.5	86.3	98.6	115.6
2006	31	-151.3	-308.0	-379.4	101.8	99.5	95.0	89.0	98.3	86.1
2007	16	-174.4	-317.9	-421.4	101.6	99.3	92.0	87.5	98.6	79.8

2008	26	-145.0	-269.1	-319.0	101.5	99.1	94.7	88.7	98.6	68.4
2009	27	-141.2	-270.1	-217.7	101.7	99.3	91.2	88.6	99.1	99.4
2010	26	-154.5	-336.2	-258.7	101.1	99.6	93.0	86.0	99.5	116.2
2011	16	-147.9	-286.4	-315.7	102.0	99.5	90.0	85.0	99.1	62.8
2012	17	-151.1	-252.1	-197.3	101.8	99.6	91.0	89.0	99.4	75.3
2013	18	-159.4	-243.5	-231.7	102.1	99.7	88.0	86.0	99.5	80.8
2014	17	-129.0	-189.1	-221.1	101.9	99.1	91.5	90.0	99.2	101.2
2015	19	-177.1	-271.4	-316.4	101.7	98.9	93.8	88.9	99.1	139.8
2016	15	-77.3	-119.3	-173.6	102.1	98.8	99.0	91.0	99.0	44.8
2017	18	-113.5	-142.2	-183.5	101.3	99.0	91.0	89.0	99.1	55.8
2018	22	-89.4	-158.8	-107.5	101.8	99.4	90.0	90.0	98.7	46.2
2019	10	-99.2	-138.0	-107.5	102.1	98.5	92.0	90.3	99.2	105.7
2020	14	-73.7	-149.1	-69.2	102.1	99.0	91.3	89.0	99.3	78.7
2021	15	-44.7	-131.3	-3.6	102.7	99.4	94.0	93.0	99.1	43.8

Tabel: 93 Fries Hollands - roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	35	97.9	98.9	97.9	98.9	99.1	97.7
1981	42	97.8	99.5	97.8	99.5	99.2	97.8
1982	31	97.7	98.7	97.7	98.7	99.2	97.0
1990	11	100.0	99.5	100.0	99.5	101.2	98.4
1991	12	98.8	99.2	98.8	99.2	100.8	98.4
1993	11	98.8	98.6	98.8	98.6	100.5	98.6
1994	14	99.8	98.9	99.8	98.9	101.6	99.1
1995	30	99.6	99.3	99.6	99.3	101.3	99.0
1996	23	98.0	99.6	98.0	99.6	99.9	98.9
1997	34	98.3	98.9	98.3	98.9	100.4	98.8
1998	33	98.6	98.5	98.6	98.5	100.7	98.8

1999	31	98.7	98.8	98.7	98.8	100.7	99.2
2000	40	98.3	98.5	98.3	98.5	100.5	99.0
2001	52	99.3	98.8	99.3	98.8	101.3	99.6
2002	51	98.9	98.8	98.9	98.8	101.1	99.4
2003	56	98.7	98.8	98.7	98.8	100.9	98.7
2004	41	99.1	98.8	99.1	98.8	100.8	99.1
2005	46	99.0	99.1	99.0	99.1	101.0	99.2
2006	54	99.0	98.8	99.0	98.8	101.0	99.1
2007	30	98.8	99.3	98.8	99.3	100.3	99.0
2008	40	98.8	99.3	98.8	99.3	100.8	99.7
2009	50	99.1	99.6	99.1	99.6	100.9	99.5
2010	41	99.3	100.1	99.3	100.1	101.0	99.7
2011	39	98.8	100.0	98.8	100.0	100.5	99.7
2012	54	99.3	99.9	99.3	99.9	101.1	99.7
2013	39	99.2	99.8	99.2	99.8	101.4	99.5
2014	38	99.4	99.7	99.4	99.7	101.9	99.5
2015	28	99.9	99.6	99.9	99.6	102.6	99.0
2016	45	99.6	99.1	99.6	99.1	102.4	99.0
2017	51	99.5	99.4	99.5	99.4	102.1	99.3
2018	60	98.5	99.3	98.5	99.3	101.3	99.4
2019	46	99.9	99.0	99.9	99.0	102.4	99.4
2020	49	100.1	99.0	100.1	99.0	102.0	99.7
2021	53	100.1	98.7	100.1	98.7	102.1	99.4
2022	50	99.4	99.7	99.4	99.7	101.8	99.7
2023	35	99.3	99.3	99.3	99.3	101.9	99.6
2024	31	100.0	99.4	100.0	99.4	102.1	99.7

Tabel: 94 Fries Hollands - roodbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	47	99.8	100.3	101.8	100.9	96.0	93.0
1981	48	99.5	100.1	102.0	100.8	95.7	92.4
1982	34	98.9	100.1	102.4	101.0	95.2	92.8
1983	20	99.5	100.8	101.9	100.6	96.1	93.2
1984	12	97.8	101.2	103.2	100.0	95.6	93.4
1990	10	98.9	99.5	102.4	97.7	96.7	95.2
1991	11	98.2	100.0	102.5	98.9	96.1	95.3
1993	11	98.1	100.9	102.5	97.0	98.3	97.0
1995	14	98.9	100.4	101.9	98.0	96.4	95.6
1997	19	98.6	99.3	101.8	96.7	96.1	96.4
1998	17	101.8	101.7	98.8	96.8	98.2	97.3
1999	24	100.2	100.0	100.3	97.7	97.1	96.3
2000	22	100.7	100.0	99.8	97.1	96.2	95.3
2001	28	100.6	101.2	99.9	96.6	98.0	96.7

2002	26	101.6	99.9	98.9	96.7	96.4	95.7
2003	37	99.5	100.3	101.0	97.5	96.6	96.2
2004	32	101.9	98.8	98.8	97.7	94.9	94.7
2005	39	100.7	100.3	99.9	98.0	96.1	95.3
2006	38	100.2	99.2	100.5	97.7	95.7	96.1
2007	28	100.3	99.2	100.4	98.2	94.3	94.7
2008	42	99.8	99.1	100.6	98.1	95.0	94.7
2009	43	100.5	99.2	100.2	98.4	95.4	94.6
2010	40	100.0	99.5	100.4	98.1	96.8	95.6
2011	40	99.7	99.2	100.8	98.7	95.3	95.1
2012	43	99.2	99.6	101.3	98.9	95.7	94.5
2013	33	99.8	99.3	101.2	99.1	95.4	94.4
2014	26	100.0	99.8	100.6	98.0	97.0	95.8
2015	33	99.8	99.1	100.9	98.6	96.2	95.4
2016	40	99.5	99.9	101.1	98.9	96.1	94.9
2017	32	99.2	101.0	101.2	98.7	96.4	95.2
2018	42	99.4	101.0	101.1	99.3	96.4	94.7
2019	30	99.4	100.0	101.1	98.7	95.8	95.1
2020	33	99.9	100.3	100.4	98.5	96.4	95.4
2021	44	100.4	100.4	100.4	99.3	96.9	95.0
2022	30	99.5	101.6	101.1	98.9	97.6	95.4
2023	29	99.6	101.8	100.9	98.7	97.5	95.3
2024	29	100.3	99.7	100.4	98.5	97.7	95.9

Tabel: 95 Fries Hollands - roodbont: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	49	99.6	101.1	96.1	95.6	106.6	94.7	100.3	93.6	105.8	94.3	96.8
1981	57	99.6	101.0	95.9	95.6	106.7	94.9	99.9	94.4	105.9	94.5	96.4
1982	53	99.3	100.5	95.3	95.4	106.1	94.8	99.8	94.3	105.5	94.4	96.2
1983	23	99.3	101.0	93.4	96.6	105.7	94.3	100.4	93.3	105.5	92.9	97.2
1984	14	100.1	101.3	94.9	96.4	106.7	94.3	101.0	93.6	106.1	93.4	98.1
1985	14	100.1	101.3	95.6	96.6	106.1	95.4	100.6	94.6	106.2	94.2	98.4
1986	13	100.2	101.9	95.5	97.0	106.2	95.2	100.7	93.8	106.6	94.3	98.7

1987	10	100.3	99.8	96.2	96.6	106.0	94.7	101.9	93.4	105.1	94.2	98.7
1989	11	99.1	99.3	94.9	96.5	104.3	95.5	100.2	94.6	103.7	94.0	96.9
1990	21	99.3	98.4	96.1	96.2	103.9	95.6	100.5	94.4	103.5	94.6	97.0
1991	17	98.9	98.2	96.5	96.0	103.6	95.5	100.5	94.0	102.9	94.4	97.1
1992	12	99.6	98.4	94.8	96.2	103.8	95.0	100.4	95.4	103.3	93.3	97.1
1993	19	99.2	98.8	95.4	96.8	103.4	96.3	99.8	95.8	103.7	94.4	97.3
1994	27	98.3	99.1	95.2	96.0	103.2	95.9	99.1	94.7	104.1	94.1	96.7
1995	36	98.3	100.3	95.1	96.0	104.4	96.1	98.8	94.7	105.3	94.3	96.6
1996	31	98.2	99.5	94.8	96.0	103.8	95.1	99.6	93.0	104.5	93.5	96.9
1997	36	99.2	101.1	93.9	96.6	105.3	95.4	99.7	94.0	105.9	93.6	97.7
1998	35	99.8	101.3	95.3	95.8	106.2	95.8	99.2	96.2	107.1	94.2	97.7
1999	43	99.9	101.1	95.8	95.8	106.3	95.8	99.7	95.5	106.8	94.5	97.8
2000	38	99.9	101.9	93.4	97.3	105.9	95.0	100.2	94.6	106.4	93.2	98.4
2001	43	98.3	101.1	92.8	96.9	104.7	96.0	98.9	93.2	106.0	93.2	98.0
2002	45	98.2	100.3	94.1	95.8	104.8	95.7	98.9	93.6	105.6	93.5	96.9
2003	57	98.7	100.1	95.1	96.2	104.5	95.9	99.3	94.7	105.2	94.3	96.9
2004	40	98.2	98.3	94.5	95.1	103.7	95.8	99.0	94.3	103.9	94.0	96.2
2005	43	99.0	100.2	93.9	95.7	105.3	95.7	99.2	94.7	105.8	93.9	96.8
2006	37	98.7	99.9	93.9	95.9	104.5	95.7	99.0	94.7	105.2	93.8	96.8
2007	21	97.7	98.3	94.6	95.5	102.7	96.5	98.7	94.2	103.2	94.8	95.8
2008	31	98.5	98.4	94.7	95.5	102.9	95.9	99.2	95.4	103.7	94.3	96.4
2009	23	98.6	99.2	94.5	95.8	103.5	96.2	99.0	95.2	104.2	94.5	96.6
2010	13	97.7	98.5	94.4	95.8	103.1	96.1	98.9	93.8	103.5	94.2	96.2

Tabel: 96 Fries Hollands - roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	38	97.5	97.1	100.4
1981	44	97.7	97.4	100.2
1982	31	97.5	97.3	100.1
1983	11	97.6	97.2	100.4
1990	11	97.4	96.6	100.3
1991	14	97.7	96.8	100.6
1993	13	98.2	98.1	100.3
1994	19	99.1	98.2	101.2
1995	31	98.8	98.1	101.4
1996	32	98.7	98.1	101.0
1997	38	98.3	97.8	100.6
1998	35	98.2	97.5	100.9
1999	36	98.2	97.6	100.8
2000	37	98.2	97.6	100.6
2001	58	98.9	98.2	101.4
2002	51	98.9	98.1	101.1
2003	58	99.1	98.4	101.3
2004	42	98.2	97.6	100.3
2005	46	98.8	98.1	101.0
2006	47	98.6	97.8	101.0
2007	38	98.5	97.7	100.9
2008	42	98.6	97.9	101.1
2009	50	99.2	98.7	101.2
2010	40	99.2	98.7	101.3
2011	40	99.0	98.2	101.4
2012	61	99.5	98.7	101.5
2013	39	99.3	98.6	101.5
2014	37	99.6	98.8	101.6
2015	27	99.5	98.7	101.8
2016	48	100.0	99.2	101.9
2017	50	100.0	99.3	101.7
2018	59	100.6	99.8	102.2
2019	58	100.4	99.6	102.3
2020	63	100.5	99.6	102.3
2021	60	100.9	99.9	102.5
2022	56	101.0	100.3	102.3
2023	38	100.6	99.9	102.2
2024	23	100.5	99.9	102.2

Tabel: 97 Fries Hollands - roodbont: Levensproductiekenmerken

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	26	-3597.0	-13016.7	-536.7	-462.1
2002	27	-4165.8	-15119.9	-620.3	-536.0
2003	36	-4474.8	-16038.7	-669.5	-573.6
2004	28	-3877.2	-14140.1	-570.2	-503.9
2005	33	-4252.8	-15469.3	-627.9	-550.9
2006	30	-3937.2	-14164.9	-583.4	-508.6
2007	14	-4329.9	-15893.9	-644.0	-557.6
2008	25	-3592.6	-13091.6	-528.0	-467.1
2009	24	-2903.2	-10598.8	-425.8	-378.0
2010	22	-3368.7	-12307.5	-502.5	-432.9
2011	16	-3600.1	-13289.4	-532.8	-465.5
2012	16	-2721.9	-9931.1	-397.9	-355.4
2013	19	-2962.8	-10771.8	-433.9	-386.3
2014	19	-2729.2	-10104.3	-392.7	-360.7
2015	21	-3611.9	-13130.7	-529.5	-470.6
2016	16	-2196.7	-8261.6	-306.4	-297.1
2017	19	-2339.1	-8675.2	-327.1	-315.8
2018	22	-1886.1	-7083.4	-253.4	-261.8
2019	11	-1821.3	-6883.0	-240.3	-255.9
2020	16	-1594.9	-6022.4	-211.4	-223.4
2021	15	-1073.9	-4266.7	-134.4	-156.0

Tabel: 98 Fries Hollands - roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	62	95.6	101.9	0	0.0	0.0	0	0.0
1981	56	94.9	100.8	0	0.0	0.0	0	0.0
1982	41	95.2	100.8	0	0.0	0.0	0	0.0
1983	21	95.3	100.7	0	0.0	0.0	0	0.0
1984	22	94.9	101.2	0	0.0	0.0	0	0.0
1985	24	94.9	101.6	16	-4.2	201.2	0	0.0
1986	20	95.6	101.7	15	-4.0	174.1	0	0.0
1987	16	94.8	101.5	11	-3.5	141.1	0	0.0
1988	10	94.6	101.6	7	-3.3	107.3	0	0.0
1990	22	96.1	101.1	16	-3.1	103.2	0	0.0
1991	16	94.6	100.1	8	-3.2	121.6	0	0.0
1993	12	93.8	98.6	10	-2.8	86.6	0	0.0
1994	23	94.5	100.7	15	-3.4	134.5	0	0.0

1995	35	95.1	100.9	13	-3.7	95.5	0	0.0
1996	20	96.1	100.8	9	-3.3	95.0	0	0.0
1997	24	95.9	101.3	13	-3.5	83.9	0	0.0
1998	21	95.5	100.3	14	-3.1	83.1	0	0.0
1999	30	95.7	100.6	16	-3.2	122.5	0	0.0
2000	25	95.2	100.5	18	-3.6	127.9	0	0.0
2001	31	95.4	100.7	22	-3.4	124.2	4	88.8
2002	27	96.0	100.3	19	-3.3	111.5	6	90.0
2003	35	95.4	100.6	27	-2.9	97.8	7	88.3
2004	27	95.3	99.5	14	-2.5	99.6	5	88.0
2005	32	95.3	100.9	18	-3.0	115.6	6	88.2
2006	31	95.8	100.6	21	-2.7	86.1	1	88.0
2007	16	96.7	100.8	10	-2.4	79.8	2	92.5
2008	26	96.6	100.4	19	-2.0	68.4	3	85.3
2009	27	97.1	100.9	16	-2.6	99.4	3	90.3
2010	26	97.5	100.7	17	-3.4	116.2	2	90.0
2011	16	97.9	100.8	12	-2.3	62.8	1	83.0
2012	17	98.8	100.9	6	-2.2	75.3	1	87.0
2013	18	97.4	101.3	5	-2.5	80.8	1	83.0
2014	17	97.8	100.6	10	-2.3	101.2	3	91.0
2015	19	97.2	101.6	11	-3.5	139.8	8	92.0
2016	15	96.4	100.6	8	-1.2	44.8	1	91.0
2017	18	97.7	100.2	5	-1.2	55.8	1	87.0
2018	22	97.3	100.1	12	-1.4	46.2	1	91.0
2019	10	96.5	99.6	6	-2.1	105.7	3	87.7
2020	14	97.9	100.1	12	-1.7	78.7	3	88.7
2021	15	97.7	99.7	13	-1.2	43.8	1	90.0

Tabel: 99 Fries Hollands - roodbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2000	10	100.0	0	0.0	0	0.0	10	97.1
2001	12	100.0	0	0.0	0	0.0	12	96.4
2002	13	99.9	0	0.0	0	0.0	13	97.0
2004	18	99.9	0	0.0	0	0.0	18	95.9
2005	16	99.7	0	0.0	0	0.0	16	95.3
2006	10	99.8	0	0.0	0	0.0	10	95.8
2008	19	99.8	0	0.0	0	0.0	19	96.0
2009	19	99.9	0	0.0	0	0.0	19	96.9
2010	23	100.0	0	0.0	0	0.0	23	97.8
2011	15	100.0	0	0.0	0	0.0	15	98.5
2012	17	100.0	0	0.0	0	0.0	17	96.8
2013	17	99.9	0	0.0	0	0.0	17	96.6
2014	19	99.9	0	0.0	0	0.0	19	97.7

2015	20	99.9	0	0.0	0	0.0	20	97.1
2016	15	99.9	0	0.0	0	0.0	15	96.9
2017	15	99.7	0	0.0	0	0.0	15	96.3
2018	20	99.8	0	0.0	0	0.0	20	96.3
2019	10	99.8	0	0.0	0	0.0	10	95.8
2020	14	99.9	0	0.0	0	0.0	14	96.6
2021	16	99.9	0	0.0	0	0.0	16	96.6

Tabel: 100 Maas Rijn IJssel: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	15917	-1606.1	-71.7	-64.9	-74.6	-0.3	-11.8	-1.5	-494.1
1981	16450	-1608.9	-71.0	-64.7	-74.8	1.4	-11.2	-1.5	-491.4
1982	19883	-1579.3	-69.4	-63.6	-73.4	1.9	-11.0	-1.5	-481.8
1983	26464	-1567.2	-68.4	-62.8	-72.9	2.9	-10.2	-1.5	-475.4
1984	33990	-1551.6	-68.4	-62.3	-72.1	1.6	-10.2	-1.5	-473.1
1985	39065	-1540.8	-68.7	-61.8	-71.7	0.0	-9.9	-1.5	-471.9
1986	36129	-1537.2	-68.2	-61.3	-71.5	0.8	-9.1	-1.5	-468.1
1987	34320	-1537.1	-67.6	-60.8	-71.5	2.0	-8.0	-1.5	-464.4
1988	44035	-1543.0	-66.5	-61.2	-71.8	5.0	-8.2	-1.5	-462.4
1989	32013	-1577.6	-66.0	-61.1	-73.3	9.0	-5.5	-1.5	-460.8
1990	23405	-1518.0	-64.3	-58.6	-70.6	7.2	-4.9	-1.5	-445.0
1991	19904	-1393.5	-58.5	-54.4	-64.9	7.5	-5.5	-1.5	-409.5
1992	18842	-1331.2	-56.5	-52.2	-62.1	5.9	-5.7	-1.6	-394.0
1993	18751	-1234.7	-53.0	-48.6	-57.7	4.3	-5.4	-1.6	-367.8
1994	12675	-1188.9	-52.2	-47.0	-55.6	1.8	-5.7	-1.6	-358.8
1995	9165	-1157.6	-52.7	-46.1	-54.2	-1.9	-6.1	-1.6	-356.6
1996	6305	-1059.9	-50.0	-42.5	-49.7	-4.9	-6.0	-1.6	-332.8
1997	4585	-978.7	-46.0	-39.2	-46.0	-4.1	-5.4	-1.7	-306.7
1998	3911	-950.0	-44.8	-37.3	-44.7	-4.2	-3.8	-1.7	-295.0
1999	3627	-910.1	-41.9	-34.5	-42.8	-2.0	-1.3	-1.7	-274.3
2000	3396	-821.8	-38.7	-31.7	-37.8	-3.3	-2.0	0.2	-252.5
2001	3276	-765.4	-36.1	-29.8	-28.2	-3.1	-2.4	12.6	-236.5
2002	2735	-669.3	-30.5	-25.6	-23.2	-0.6	-1.1	13.5	-201.8
2003	2722	-658.1	-32.7	-25.2	-23.4	-5.5	-1.2	12.1	-206.6
2004	2661	-634.1	-31.0	-23.6	-23.3	-4.3	0.1	10.3	-194.4
2005	2592	-608.4	-30.0	-22.4	-22.7	-4.5	0.5	9.3	-186.4
2006	2762	-470.7	-25.2	-16.9	-16.6	-6.6	1.1	8.6	-148.5
2007	2880	-477.3	-23.6	-17.0	-17.6	-3.5	1.4	7.4	-143.9
2008	2895	-435.7	-20.8	-14.9	-16.0	-2.0	2.4	6.8	-126.6
2009	2687	-373.1	-19.5	-12.9	-14.0	-4.3	1.9	5.3	-114.1
2010	2525	-296.0	-17.1	-11.0	-10.6	-5.7	0.4	5.0	-98.7
2011	2520	-265.6	-13.8	-9.2	-9.8	-2.5	1.6	4.0	-81.0
2012	2604	-227.3	-10.8	-7.5	-8.0	-0.4	2.0	3.9	-64.8

2013	2717	-183.6	-9.9	-4.8	-5.6	-2.3	3.6	4.5	-50.4
2014	2346	-130.5	-7.1	-4.0	-3.9	-1.4	1.9	3.4	-38.4
2015	2066	-109.5	-6.1	-3.5	-3.4	-1.2	1.3	2.6	-33.4
2016	1757	-76.4	-3.3	-1.3	-1.6	0.9	2.9	3.0	-15.3
2017	1423	-16.2	-0.4	0.5	0.6	1.2	2.2	2.2	0.7
2018	1346	-41.2	0.4	-0.4	-0.6	4.2	2.3	2.0	-0.3
2019	1425	-0.7	0.8	0.8	1.1	2.1	1.9	1.9	5.9
2020	1309	-41.9	1.3	-0.3	-1.3	5.8	2.5	1.0	2.7
2021	1227	18.3	6.1	3.8	1.0	8.9	5.4	0.3	34.7
2022	510	48.3	8.1	5.2	1.6	9.8	5.7	-1.0	46.7

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

Tabel: 101 Maas Rijn IJssel: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	50732	88.7	94.6	89.8	89.4	104.8	99.7	97.1
1981	51339	88.9	94.6	90.1	89.8	104.4	99.8	97.2
1982	49638	89.0	95.0	90.6	90.0	104.7	99.8	97.0
1983	48289	89.3	95.1	91.0	89.9	104.5	100.3	97.0
1984	41486	89.7	95.5	91.4	90.4	104.1	100.0	97.5
1985	36369	90.5	96.0	92.1	91.1	104.1	100.3	98.1
1986	26455	90.8	96.2	92.5	91.7	103.7	100.3	98.1
1987	20232	91.6	96.4	93.3	92.4	103.4	100.4	98.2
1988	21389	91.5	96.4	93.7	92.9	103.4	100.2	97.9
1989	13539	91.4	96.6	93.6	92.5	103.7	100.4	98.2
1990	9642	91.9	96.2	93.5	92.2	103.2	100.3	98.3
1991	8474	92.4	95.7	94.0	92.6	102.4	100.3	98.1
1992	7770	92.8	95.3	94.5	92.9	101.9	99.7	97.9
1993	7037	93.1	95.1	93.9	93.1	101.4	99.4	97.6
1994	4544	93.7	96.3	94.8	93.9	101.5	99.3	98.4
1995	3206	94.0	96.9	95.5	94.3	101.4	99.5	98.9
1996	2334	95.3	97.0	96.2	94.3	101.9	99.9	99.4
1997	1625	95.5	97.5	96.7	94.7	101.7	99.9	99.6
1998	1467	95.6	97.2	96.4	94.5	101.5	99.9	98.9
1999	1423	95.7	97.6	96.6	94.9	101.2	99.3	98.2
2000	1319	96.0	97.4	96.4	95.2	100.9	100.0	98.7
2001	1279	96.2	98.0	97.1	95.7	100.9	100.3	99.2
2002	1150	96.4	98.0	97.3	96.0	100.8	99.7	99.1
2003	1145	97.2	98.6	97.6	96.0	101.1	100.7	99.8
2004	1133	97.5	98.4	97.4	95.8	101.0	100.5	99.7
2005	1142	98.0	99.0	98.2	96.5	101.1	100.5	99.6
2006	1154	98.2	98.3	98.3	97.0	100.1	100.5	99.3
2007	1115	97.9	98.4	97.5	96.1	100.3	100.7	100.3
2008	1058	98.2	99.2	98.1	96.5	100.8	100.6	100.7

2009	1012	98.6	99.2	98.4	96.9	100.5	100.2	100.1
2010	991	98.7	99.0	98.5	97.2	100.3	100.3	100.0
2011	952	98.8	99.5	99.0	97.6	100.4	100.4	100.5
2012	919	99.2	99.8	99.1	97.5	100.8	100.0	100.3
2013	790	99.4	99.7	99.2	98.1	100.1	99.9	100.5
2014	599	99.5	100.0	99.0	98.1	100.2	100.7	101.3
2015	478	99.7	99.8	98.9	98.2	100.3	100.7	100.7
2016	393	99.9	100.0	99.9	99.1	100.1	100.4	100.1
2017	300	99.9	100.0	99.9	99.2	100.0	100.2	100.5
2018	328	100.3	99.9	99.9	99.2	99.9	100.1	100.3
2019	375	100.2	99.5	99.4	98.8	100.0	99.8	99.6
2020	373	100.3	100.0	100.0	99.3	99.7	99.9	100.4
2021	430	100.6	99.7	100.3	99.9	99.3	99.0	100.5
2022	121	101.0	99.5	100.8	100.7	98.7	99.1	100.6

Tabel: 102 Maas Rijn IJssel: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	50732	89.3	99.5	99.5	85.1	89.3
1981	51339	89.5	99.9	99.1	85.1	89.4
1982	49638	89.8	100.5	98.5	85.4	90.0
1983	48289	89.9	100.6	98.5	86.4	90.2
1984	41486	90.7	99.5	98.9	87.5	91.2
1985	36369	91.2	98.8	99.0	88.2	91.7
1986	26455	91.5	98.9	98.8	88.4	91.9
1987	20232	91.9	98.2	99.1	88.9	92.3
1988	21389	91.5	99.0	99.0	89.0	92.1
1989	13539	91.4	99.5	98.9	88.9	92.1
1990	9642	91.3	99.7	98.8	89.2	91.9
1991	8474	91.6	99.9	98.2	89.3	92.3
1992	7770	92.2	99.9	98.7	89.9	92.6
1993	7037	92.7	99.2	99.3	90.6	93.1
1994	4544	93.0	99.7	99.4	91.1	93.3
1995	3206	93.8	99.7	99.8	91.9	94.0
1996	2334	94.3	100.1	99.9	92.7	94.7
1997	1625	94.8	100.2	99.8	93.0	94.9
1998	1467	94.5	99.7	99.8	92.9	94.9
1999	1423	95.1	100.1	100.0	93.4	95.5
2000	1319	95.0	99.9	100.1	93.6	95.5
2001	1279	95.2	100.3	99.7	93.8	95.6
2002	1150	95.7	100.3	99.9	94.6	96.3
2003	1145	95.4	99.9	100.7	94.8	96.1
2004	1133	95.7	99.7	100.7	95.0	96.4
2005	1142	95.6	100.0	100.9	95.2	96.5

2006	1154	95.8	100.4	100.4	95.2	96.6
2007	1115	96.2	99.5	101.1	95.4	97.0
2008	1058	96.0	99.6	100.7	95.6	96.7
2009	1012	96.4	100.0	100.9	95.8	97.2
2010	991	97.0	100.3	100.7	96.2	98.0
2011	952	97.2	99.9	100.7	96.8	98.4
2012	919	97.2	99.7	101.1	97.2	98.4
2013	790	97.5	99.8	101.3	97.4	98.8
2014	599	98.0	99.6	101.1	98.2	99.4
2015	478	97.7	99.3	101.4	97.8	98.9
2016	393	98.3	99.4	101.4	98.2	99.7
2017	300	98.5	99.8	101.0	98.6	100.1
2018	328	99.0	99.5	101.0	98.8	100.6
2019	375	98.8	99.9	100.5	98.7	100.6
2020	373	99.0	100.1	100.5	99.1	100.7
2021	430	99.5	100.0	100.7	98.8	101.2
2022	121	99.4	100.4	100.5	99.0	101.1

Tabel: 103 Maas Rijn IJssel: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	50732	93.3	88.5	102.9	94.7	91.4	91.2	88.8	95.8
1981	51339	93.4	88.6	102.8	94.6	91.1	91.3	88.8	95.5
1982	49638	93.5	89.2	103.0	94.5	91.2	91.5	89.4	95.7
1983	48289	93.7	89.6	102.8	94.7	91.4	91.6	89.6	95.7
1984	41486	94.2	90.2	103.5	94.9	92.2	92.0	90.1	96.2
1985	36369	94.5	90.5	104.1	94.9	92.4	92.0	90.3	96.3
1986	26455	94.7	90.7	104.3	94.9	92.8	92.3	90.6	96.4
1987	20232	95.1	91.1	104.3	95.2	93.0	92.6	90.9	96.3
1988	21389	95.0	91.5	103.7	95.3	92.5	92.9	91.2	96.0
1989	13539	94.8	91.7	103.0	95.4	92.4	93.5	91.7	95.8
1990	9642	95.0	92.2	103.6	95.8	92.6	93.3	92.0	96.6

1991	8474	95.6	93.0	103.9	95.8	93.4	93.3	92.2
96.9								
1992	7770	95.6	93.7	103.5	95.7	93.7	93.0	92.3
96.8								
1993	7037	96.5	94.0	103.1	96.7	93.9	93.7	92.8
96.2								
1994	4544	96.3	94.3	103.0	96.6	93.6	93.6	93.0
96.2								
1995	3206	96.3	94.6	102.7	96.7	93.5	94.1	93.6
96.1								
1996	2334	95.8	94.9	102.6	96.9	93.4	94.3	94.3
96.5								
1997	1625	95.6	95.0	102.7	96.7	93.7	94.5	94.6
96.9								
1998	1467	96.0	94.9	103.0	96.8	93.9	94.1	94.1
96.8								
1999	1423	96.0	94.9	103.2	96.7	94.4	95.0	94.7
96.5								
2000	1319	96.1	94.4	103.3	96.8	94.3	94.8	94.5
96.5								
2001	1279	96.1	95.3	102.7	96.9	94.1	95.2	95.1
96.5								
2002	1150	96.5	95.8	102.5	97.3	94.9	95.8	95.6
96.8								
2003	1145	96.4	95.8	102.6	97.6	94.9	95.7	95.7
97.2								
2004	1133	96.8	96.1	102.5	97.9	95.3	95.7	95.6
97.2								
2005	1142	96.9	96.2	102.7	98.0	95.4	95.8	95.9
97.5								
2006	1154	97.0	95.8	102.8	98.2	96.0	95.9	95.9
97.8								
2007	1115	96.9	96.9	103.2	98.1	96.8	96.9	96.9
98.5								
2008	1058	96.6	96.6	102.5	98.0	96.6	97.1	97.1
98.5								
2009	1012	97.1	97.2	102.4	98.4	97.1	97.5	97.5
98.3								
2010	991	97.6	97.7	102.0	98.8	97.7	97.8	98.0
98.4								
2011	952	98.0	97.4	102.1	98.9	97.7	97.6	97.6
98.4								
2012	919	98.2	97.9	101.4	99.4	97.9	98.0	98.4
98.6								
2013	790	98.2	98.8	101.8	99.1	98.9	98.4	98.8
99.4								
2014	599	98.8	98.7	101.2	99.5	98.7	98.0	98.5
99.3								

2015	478	99.3	98.7	100.8	99.8	98.3	97.8	98.5
98.7								
2016	393	99.1	99.4	100.8	99.5	99.3	98.6	99.3
99.3								
2017	300	98.8	99.1	100.6	99.5	99.2	98.7	99.1
99.4								
2018	328	99.6	99.4	100.5	100.1	99.7	98.8	99.2
99.5								
2019	375	99.6	99.7	100.5	100.3	99.8	99.5	99.9
99.7								
2020	373	99.4	99.6	100.6	100.1	99.7	99.3	99.6
99.9								
2021	430	99.6	100.3	100.7	100.1	100.3	99.9	100.2
100.0								
2022	121	100.0	100.7	100.1	100.6	100.7	100.4	100.6
100.4								

Tabel: 104 Maas Rijn IJssel: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	50732	88.9	86.1	85.7	87.5	103.9	79.5
1981	51339	89.1	86.2	85.7	87.6	103.7	79.7
1982	49638	89.4	86.8	85.9	88.1	103.8	80.3
1983	48289	89.9	86.8	86.3	88.4	103.7	80.7
1984	41486	90.5	87.5	87.0	89.2	103.2	81.8
1985	36369	91.6	88.4	87.3	89.4	103.2	82.5
1986	26455	92.0	88.7	87.6	89.7	102.9	83.0
1987	20232	92.7	89.3	88.1	90.1	102.6	83.7
1988	21389	92.6	89.4	88.3	90.0	102.4	83.7
1989	13539	92.8	89.7	88.5	90.2	102.8	84.1
1990	9642	92.7	89.1	88.9	90.0	102.4	84.0
1991	8474	92.8	89.0	89.5	90.3	101.7	84.5
1992	7770	92.6	89.0	89.7	90.9	101.0	84.9
1993	7037	92.1	88.7	90.8	91.4	100.2	85.6
1994	4544	93.5	90.1	90.6	91.9	100.4	86.4
1995	3206	94.4	91.2	91.0	92.8	100.6	87.5
1996	2334	95.5	92.1	91.1	93.5	100.9	88.5
1997	1625	96.1	92.7	91.2	93.9	100.9	89.0
1998	1467	95.5	92.2	91.2	93.8	100.7	88.7
1999	1423	95.2	92.6	91.7	94.6	100.4	89.4
2000	1319	95.7	92.4	91.5	94.5	100.1	89.4
2001	1279	96.5	93.2	91.9	94.6	100.3	89.9
2002	1150	96.5	93.7	92.8	95.3	100.2	90.9
2003	1145	97.8	94.2	92.9	95.1	100.7	91.2

2004	1133	97.6	94.0	93.4	95.4	100.5	91.5
2005	1142	98.2	94.6	93.6	95.6	100.8	92.0
2006	1154	97.9	94.2	93.8	95.7	99.9	92.0
2007	1115	98.1	94.4	94.7	96.2	100.0	92.8
2008	1058	98.9	95.1	94.6	95.8	100.5	92.8
2009	1012	98.7	95.2	95.4	96.4	100.3	93.5
2010	991	98.6	95.5	96.2	97.2	99.8	94.5
2011	952	99.3	96.3	96.1	97.6	100.1	95.0
2012	919	99.4	96.5	96.8	97.6	100.4	95.4
2013	790	99.5	96.6	97.5	98.1	99.9	96.1
2014	599	100.2	97.2	97.6	98.7	100.2	96.8
2015	478	100.0	96.8	97.6	98.3	100.2	96.3
2016	393	100.0	97.4	98.3	99.1	100.1	97.3
2017	300	100.1	97.6	98.2	99.4	100.2	97.6
2018	328	100.1	97.8	98.9	100.0	100.0	98.3
2019	375	99.3	97.2	99.3	99.8	99.8	98.1
2020	373	100.2	97.9	99.1	100.1	100.1	98.4
2021	430	99.9	98.1	99.8	100.6	99.6	99.0
2022	121	100.2	98.2	100.5	100.5	99.4	99.5

Tabel: 105 Maas Rijn IJssel: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	95208	102.6	101.0	99.7	100.9	99.5	99.8	86.0	100.4	99.9
1981	101963	102.9	101.0	99.9	100.9	99.8	99.7	85.7	100.4	100.0
1982	98055	102.5	101.0	99.6	100.7	99.4	99.6	85.4	100.2	99.8
1983	96656	102.3	100.7	99.3	100.4	99.2	99.7	85.8	100.0	99.6
1984	87903	101.8	100.7	99.2	100.3	99.0	99.9	86.0	99.8	99.5
1985	79268	101.4	100.5	98.8	100.1	98.6	99.8	87.0	99.6	99.2
1986	63925	101.2	100.4	98.7	100.0	98.5	99.5	87.1	99.4	99.0
1987	53428	101.3	100.3	98.7	99.9	98.6	99.6	87.3	99.3	99.0
1988	55475	101.9	99.7	98.6	99.5	98.9	100.0	86.8	99.0	99.0

1989	38789	102.1	99.7	98.8	99.8	99.1	100.3	86.7	99.1	99.2
1990	28057	101.9	99.5	98.6	99.4	98.9	100.4	87.0	98.9	99.1
1991	24646	101.1	99.7	98.3	99.2	98.6	99.8	87.8	98.8	98.8
1992	23856	100.9	100.0	98.5	99.3	98.7	99.7	88.8	99.1	98.9
1993	23277	100.7	99.8	98.5	99.3	98.8	99.7	89.1	98.9	98.9
1994	15895	100.8	99.0	98.0	98.6	98.5	99.7	89.1	98.3	98.5
1995	11532	100.6	99.1	98.0	98.7	98.5	99.4	89.2	98.3	98.4
1996	8027	100.1	99.7	98.1	98.9	98.3	98.8	91.3	98.7	98.4
1997	5926	99.9	99.4	97.9	98.6	98.0	98.7	91.7	98.4	98.1
1998	5110	99.8	99.6	98.1	98.8	98.1	98.7	92.0	98.6	98.3
1999	4655	100.0	99.3	98.2	98.8	98.5	99.4	92.6	98.5	98.5
2000	4210	99.8	99.2	98.2	98.7	98.4	99.7	92.6	98.4	98.6
2001	4051	99.6	99.0	97.9	98.4	98.1	99.1	92.7	98.2	98.1
2002	3404	99.2	98.8	97.5	98.0	97.7	98.8	93.3	97.8	97.7
2003	3476	99.1	99.1	97.7	98.3	97.7	98.2	94.5	98.1	97.7
2004	3327	99.3	99.4	98.1	98.7	98.1	98.5	95.0	98.5	98.2
2005	3166	99.1	99.5	98.1	98.8	98.0	98.6	95.7	98.5	98.2
2006	3332	98.8	99.1	97.9	98.4	97.9	99.1	96.0	98.3	98.1
2007	3522	98.9	99.2	98.0	98.5	98.0	99.0	96.7	98.4	98.2
2008	3562	99.0	99.2	98.1	98.5	98.0	99.0	97.0	98.4	98.2
2009	3158	99.2	99.5	98.5	98.9	98.4	99.2	97.2	98.8	98.6
2010	2975	99.2	99.3	98.5	98.7	98.4	99.0	97.7	98.7	98.5
2011	3023	98.9	99.1	98.1	98.4	97.9	98.6	98.1	98.4	98.1
2012	3123	98.7	99.2	98.1	98.5	97.8	98.0	98.3	98.4	97.9

2013	3281	99.4	98.8	98.4	98.5	98.5	99.2	98.0	98.4	98.5
2014	2825	99.3	99.0	98.6	98.6	98.4	98.4	99.1	98.6	98.3
2015	2513	99.9	99.0	99.1	99.0	99.0	99.0	99.3	98.9	98.9
2016	2121	99.8	99.0	99.0	99.0	99.1	99.3	99.4	98.9	99.0
2017	1709	99.7	99.3	99.2	99.2	99.2	99.6	99.8	99.2	99.2
2018	1560	99.8	99.3	99.3	99.2	99.3	99.3	99.9	99.2	99.2
2019	1665	99.8	99.5	99.5	99.4	99.4	99.5	100.2	99.4	99.4
2020	1625	99.3	99.7	99.4	99.4	99.2	99.3	100.7	99.5	99.3
2021	1495	99.1	99.9	99.5	99.5	99.2	99.1	100.8	99.6	99.3
2022	1085	99.7	99.8	99.8	99.8	99.8	99.8	101.4	99.8	99.7
2023	122	99.6	99.6	99.6	99.6	99.7	99.6	101.9	99.6	99.6

Tabel: 106 Maas Rijn IJssel: Gebruikskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	10828	96.9	93.5	97.0	101.4	101.3
1981	10963	96.9	93.6	96.6	100.8	101.2
1982	11116	97.0	93.2	96.3	100.7	101.0
1983	12540	97.4	93.1	96.1	100.3	100.8
1984	13204	97.1	93.1	96.0	100.0	100.6
1985	12688	97.2	92.9	95.7	99.8	100.6
1986	10335	97.3	93.2	95.5	99.7	100.5
1987	8683	97.7	93.7	95.4	99.6	100.4
1988	10112	97.8	93.8	95.8	99.8	100.8
1989	6887	98.0	93.5	95.7	99.5	100.5
1990	5351	97.7	93.4	95.8	99.6	100.5
1991	6807	98.1	93.5	95.8	99.6	100.3
1992	7620	98.3	93.8	95.5	99.3	99.9
1993	6746	98.6	95.0	96.1	100.0	100.2
1994	4180	98.5	94.6	95.8	99.6	99.6
1995	2945	98.8	94.4	95.4	99.2	99.0
1996	2063	99.2	94.0	95.9	99.4	99.3

1997	1481	99.2	94.2	95.6	99.1	99.0
1998	1337	99.2	94.4	95.8	98.9	99.2
1999	1280	99.0	94.6	95.5	98.4	98.6
2000	1203	98.7	95.4	95.8	98.9	99.2
2001	1177	98.8	95.2	95.5	98.3	98.7
2002	1023	99.2	96.0	96.2	98.9	99.1
2003	1019	99.0	95.6	96.0	98.5	98.9
2004	988	98.8	95.7	96.5	98.9	99.2
2005	993	98.9	95.9	96.0	98.2	98.8
2006	961	99.1	96.3	96.0	98.1	98.7
2007	1001	99.0	97.0	96.5	98.7	99.4
2008	928	99.2	96.9	96.5	98.4	99.2
2009	942	99.0	96.7	97.0	98.6	99.3
2010	947	99.2	97.6	97.1	98.7	99.3
2011	934	99.2	98.2	97.2	98.8	99.2
2012	951	99.3	98.1	97.6	99.1	99.2
2013	987	99.0	97.6	97.6	99.2	99.5
2014	862	99.5	98.0	97.3	98.7	98.8
2015	711	99.8	98.4	97.1	98.5	98.5
2016	736	99.4	98.6	97.8	99.3	99.3
2017	587	99.7	98.9	98.3	99.5	99.4
2018	569	99.3	99.3	98.6	99.7	99.5
2019	659	99.4	99.5	98.9	100.1	99.9
2020	578	99.8	100.0	98.5	99.7	99.6
2021	560	99.5	99.4	98.9	100.2	99.7
2022	198	99.9	99.9	99.1	100.2	100.0

Tabel: 107 Maas Rijn IJssel: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	15917	-268.9	-494.1	-199.3	101.5	99.9	85.7	87.5	96.5	0.0
1981	16450	-275.4	-491.4	-238.3	101.2	100.0	85.7	87.6	96.7	0.0
1982	19883	-278.0	-481.8	-262.7	101.0	99.8	85.9	88.1	96.5	0.0
1983	26464	-282.9	-475.4	-309.0	100.6	99.6	86.3	88.4	96.3	0.0
1984	33990	-288.3	-473.1	-413.0	100.4	99.5	87.0	89.2	96.7	0.0

1985	39065	-296.4	-471.9	-503.4	100.3	99.2	87.3	89.4	96.6	167.4
1986	36129	-300.9	-468.1	-582.7	100.2	99.0	87.6	89.7	96.6	152.9
1987	34320	-301.3	-464.4	-650.7	100.0	99.0	88.1	90.1	96.7	128.6
1988	44035	-300.8	-462.4	-693.9	100.4	99.0	88.3	90.0	96.8	109.1
1989	32013	-298.9	-460.8	-716.0	100.1	99.2	88.5	90.2	96.6	100.5
1990	23405	-291.7	-445.0	-684.5	100.1	99.1	88.9	90.0	96.3	100.9
1991	19904	-275.8	-409.5	-631.5	100.0	98.8	89.5	90.3	96.2	101.1
1992	18842	-267.9	-394.0	-602.6	99.6	98.9	89.7	90.9	96.1	102.1
1993	18751	-242.1	-367.8	-547.4	100.1	98.9	90.8	91.4	96.2	103.2
1994	12675	-245.8	-358.8	-542.6	99.6	98.5	90.6	91.9	96.2	87.5
1995	9165	-240.6	-356.6	-517.8	99.0	98.4	91.0	92.8	96.4	78.6
1996	6305	-223.8	-332.8	-459.6	99.3	98.4	91.1	93.5	96.7	62.7
1997	4585	-217.2	-306.7	-438.3	99.0	98.1	91.2	93.9	96.7	55.7
1998	3911	-210.2	-295.0	-415.5	99.0	98.3	91.2	93.8	96.8	60.8
1999	3627	-197.4	-274.3	-411.2	98.4	98.5	91.7	94.6	97.0	57.9
2000	3396	-184.8	-252.5	-367.2	98.9	98.6	91.5	94.5	97.3	58.0
2001	3276	-183.2	-236.5	-344.3	98.4	98.1	91.9	94.6	97.3	55.9
2002	2735	-161.4	-201.8	-288.2	98.9	97.7	92.8	95.3	97.3	51.8
2003	2722	-164.5	-206.6	-280.0	98.6	97.7	92.9	95.1	97.1	39.8
2004	2661	-147.0	-194.4	-237.2	99.0	98.2	93.4	95.4	97.3	39.5
2005	2592	-146.8	-186.4	-247.0	98.4	98.2	93.6	95.6	97.2	29.5
2006	2762	-131.3	-148.5	-179.2	98.2	98.1	93.8	95.7	97.5	35.6
2007	2880	-117.5	-143.9	-164.1	99.0	98.2	94.7	96.2	97.7	34.7
2008	2895	-117.5	-126.6	-194.0	98.7	98.2	94.6	95.8	97.9	20.8

2009	2687	-104.9	-114.1	-169.3	98.9	98.6	95.4	96.4	98.0	19.0
2010	2525	-91.7	-98.7	-122.9	98.9	98.5	96.2	97.2	98.0	20.1
2011	2520	-88.5	-81.0	-113.4	98.9	98.1	96.1	97.6	97.9	11.3
2012	2604	-81.5	-64.8	-112.8	99.0	97.9	96.8	97.6	97.8	5.3
2013	2717	-65.7	-50.4	-105.8	99.3	98.5	97.5	98.1	98.2	6.2
2014	2346	-64.5	-38.4	-75.7	98.6	98.3	97.6	98.7	98.3	1.6
2015	2066	-63.2	-33.4	-78.1	98.4	98.9	97.6	98.3	98.3	2.4
2016	1757	-42.9	-15.3	-59.8	99.2	99.0	98.3	99.1	98.5	-1.4
2017	1423	-30.4	0.7	-25.2	99.4	99.2	98.2	99.4	98.5	-3.3
2018	1346	-25.2	-0.3	-30.5	99.5	99.2	98.9	100.0	98.4	-2.3
2019	1425	-15.0	5.9	-1.3	100.0	99.4	99.3	99.8	98.5	-0.2
2020	1309	-16.4	2.7	-3.9	99.6	99.3	99.1	100.1	98.6	-2.3
2021	1227	1.4	34.7	38.8	99.9	99.3	99.8	100.6	98.7	-2.3
2022	510	15.2	46.7	57.3	100.1	99.7	100.5	100.5	98.9	-7.9

Tabel: 108 Maas Rijn IJssel: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1984	105	96.1	95.6	101.1	100.6	95.3	95.8	94.8
1985	223	96.3	95.7	101.2	100.6	95.4	95.7	95.1
1986	188	96.4	95.7	101.2	100.6	95.5	95.8	95.0
1987	172	96.2	95.8	101.1	100.6	95.5	95.7	95.0
1988	183	96.3	95.7	101.1	100.5	95.6	95.7	95.1
1989	47	95.4	96.2	99.7	99.1	96.4	95.2	95.6
1990	208	95.6	96.2	100.6	100.1	95.5	95.3	93.7
1991	415	95.9	96.1	101.1	100.6	95.1	95.5	93.6
1992	530	95.3	95.4	100.6	100.3	94.8	96.2	93.5
1993	856	95.2	95.7	99.9	99.2	96.0	95.9	94.7
1994	744	94.4	95.8	98.8	98.2	96.2	95.7	94.8

1995	1203	94.0	95.6	98.5	97.9	96.1	96.0	94.7
1996	677	94.7	96.1	98.9	98.4	96.2	96.7	95.0
1997	768	94.5	96.2	98.6	98.3	96.1	96.5	94.9
1998	862	94.7	96.3	98.8	98.4	96.2	96.6	95.1
1999	888	95.1	96.4	98.9	98.6	96.8	96.8	95.4
2000	765	95.1	96.7	98.7	98.2	97.1	96.4	95.9
2001	776	95.5	96.9	98.9	98.5	97.2	96.7	96.1
2002	754	95.8	97.0	99.1	99.1	97.2	97.2	96.2
2003	740	96.1	97.7	99.0	99.0	97.6	97.5	96.5
2004	850	96.0	97.6	99.0	98.7	97.6	97.1	96.6
2005	842	96.5	97.8	99.3	99.1	97.7	97.5	96.8
2006	917	96.3	97.8	99.1	98.9	97.6	97.4	96.8
2007	875	96.4	98.1	98.9	98.9	98.1	97.3	97.0
2008	907	95.9	97.7	98.8	98.8	97.7	96.6	96.7
2009	964	95.9	98.0	98.5	98.6	97.9	96.9	97.0
2010	987	96.7	98.5	98.8	99.0	98.3	97.5	97.9
2011	1014	97.1	98.6	99.0	99.2	98.2	97.7	98.1
2012	1043	97.2	98.6	99.1	99.3	98.4	97.8	98.3
2013	1063	97.9	99.3	99.4	99.3	99.3	98.1	98.3
2014	915	98.0	99.4	99.5	99.5	99.2	98.5	98.9
2015	751	97.7	98.9	99.4	99.5	98.9	98.3	98.9
2016	672	97.9	99.1	99.3	99.4	99.2	98.4	99.4
2017	515	98.0	99.2	99.4	99.6	99.1	98.7	99.6
2018	485	98.6	99.7	99.9	100.2	99.5	99.2	100.1
2019	494	98.5	99.5	99.7	100.1	99.4	99.2	100.3
2020	473	98.6	99.3	99.8	100.3	99.3	99.5	100.4
2021	417	98.9	99.6	99.9	100.2	99.7	99.4	100.4
2022	110	98.6	99.8	99.7	99.9	99.9	99.1	100.6

Tabel: 109 Maas Rijn IJssel: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	13488	96.0	98.4	96.0	98.4	97.6	99.6
1981	13112	96.1	98.7	96.1	98.7	97.7	99.8
1982	15157	95.6	98.9	95.6	98.9	97.2	99.7
1983	18659	95.6	98.4	95.6	98.4	97.0	99.6
1984	21494	96.0	98.5	96.0	98.5	97.5	99.6
1985	22558	96.3	98.5	96.3	98.5	97.6	99.2
1986	19834	96.5	98.5	96.5	98.5	97.8	99.2
1987	18474	96.3	98.8	96.3	98.8	97.8	98.9
1988	22990	96.2	98.9	96.2	98.9	97.8	99.1
1989	18399	96.2	98.7	96.2	98.7	97.8	99.2
1990	16531	95.9	98.9	95.9	98.9	97.4	99.3
1991	18638	96.0	98.9	96.0	98.9	97.7	99.3

1992	18934	96.2	98.8	96.2	98.8	97.6	99.2
1993	23261	96.5	98.7	96.5	98.7	98.6	99.2
1994	20335	96.6	98.5	96.6	98.5	98.7	99.1
1995	15428	96.7	98.5	96.7	98.5	98.7	99.1
1996	11679	97.0	98.5	97.0	98.5	98.4	99.2
1997	9136	97.0	98.6	97.0	98.6	98.4	99.3
1998	7965	96.9	98.7	96.9	98.7	98.3	99.3
1999	7471	97.2	98.7	97.2	98.7	98.9	99.2
2000	6686	97.7	98.8	97.7	98.8	99.6	99.5
2001	5853	97.9	98.6	97.9	98.6	99.7	99.1
2002	5207	97.4	98.8	97.4	98.8	99.7	99.1
2003	5194	97.6	98.6	97.6	98.6	99.3	99.0
2004	4982	97.6	98.9	97.6	98.9	99.4	99.3
2005	4572	97.6	98.8	97.6	98.8	99.2	99.2
2006	4555	97.9	99.0	97.9	99.0	99.8	99.7
2007	4442	97.9	99.1	97.9	99.1	100.1	99.4
2008	4474	97.9	99.4	97.9	99.4	100.0	99.9
2009	4441	98.0	99.6	98.0	99.6	99.9	99.8
2010	4270	97.9	99.5	97.9	99.5	99.6	99.7
2011	4142	97.9	99.4	97.9	99.4	99.6	99.7
2012	4016	97.7	99.4	97.7	99.4	99.5	99.6
2013	4157	98.1	99.6	98.1	99.6	100.0	99.7
2014	3800	97.9	99.9	97.9	99.9	99.9	100.0
2015	3594	97.8	99.9	97.8	99.9	100.2	100.1
2016	3264	97.9	100.0	97.9	100.0	100.2	100.2
2017	2838	98.1	99.8	98.1	99.8	100.5	100.2
2018	2633	97.8	99.9	97.8	99.9	100.3	100.2
2019	2457	97.7	100.0	97.7	100.0	100.2	100.3
2020	2348	97.5	100.1	97.5	100.1	100.0	100.4
2021	2293	97.6	100.3	97.6	100.3	100.1	100.5
2022	2164	97.7	100.4	97.7	100.4	100.4	100.4
2023	2069	97.7	100.5	97.7	100.5	100.6	100.5
2024	1496	98.0	100.6	98.0	100.6	100.9	100.6

Tabel: 110 Maas Rijn IJssel: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	18200	95.0	102.1	105.0	99.6	99.3	99.0
1981	18060	95.2	102.1	104.8	99.8	99.1	98.7
1982	19380	94.7	102.6	105.3	99.2	99.0	99.3
1983	33749	94.6	102.9	105.3	99.2	98.9	98.8
1984	32486	95.6	102.5	104.3	99.3	98.7	98.4
1985	27526	95.9	101.8	104.0	99.0	99.8	99.5
1986	22437	95.5	101.9	104.3	98.8	99.5	99.6

1987	19061	96.8	101.3	103.3	98.7	99.8	100.2
1988	19697	97.0	101.3	103.3	99.6	99.4	99.1
1989	12237	96.3	100.9	103.8	99.6	98.4	98.3
1990	9498	96.4	102.0	103.7	98.9	99.4	99.5
1991	10170	96.5	102.1	103.7	99.0	100.1	100.1
1992	9991	96.8	102.5	103.3	98.3	100.3	100.5
1993	8671	97.7	101.3	102.4	97.4	100.0	101.1
1994	5600	97.8	101.5	102.6	98.1	100.0	100.7
1995	5082	98.3	101.2	102.0	98.4	100.1	100.0
1996	3915	98.5	101.4	102.0	99.8	100.8	99.4
1997	2775	98.0	100.9	102.4	100.2	100.8	99.1
1998	2325	98.5	101.0	101.8	99.0	100.8	100.0
1999	2354	99.1	100.7	101.4	98.8	100.7	100.6
2000	2309	98.6	100.2	101.9	98.9	100.3	100.7
2001	2216	98.6	100.1	101.9	99.2	100.4	100.4
2002	1924	98.1	99.8	102.3	99.4	100.7	100.3
2003	2100	97.8	100.3	102.5	99.0	100.9	100.8
2004	2214	97.5	100.0	102.7	99.4	100.7	100.1
2005	2310	97.3	99.8	102.9	99.3	101.2	100.4
2006	2444	97.4	100.5	102.8	99.4	100.2	100.0
2007	3124	98.5	99.8	101.8	98.0	100.6	101.8
2008	3279	97.8	100.0	102.6	99.1	100.4	101.1
2009	3434	97.4	100.3	102.9	99.5	101.2	101.1
2010	3276	97.4	100.4	102.8	99.2	101.3	100.8
2011	3156	97.4	100.5	102.9	99.3	101.0	100.3
2012	3031	97.3	100.4	102.9	99.0	101.1	100.3
2013	3136	98.8	99.5	101.5	97.4	101.6	102.3
2014	2919	98.2	100.2	102.1	98.4	101.1	101.2
2015	2773	98.4	99.9	101.7	97.9	101.3	101.0
2016	2432	98.6	99.9	101.6	97.7	101.1	101.1
2017	2097	98.2	99.9	102.1	98.7	100.4	99.8
2018	1902	98.2	99.8	102.1	99.1	100.5	99.6
2019	1800	98.2	100.1	102.1	99.3	100.4	99.6
2020	1719	97.7	100.0	102.7	100.0	99.8	99.0
2021	1545	98.1	99.9	102.3	99.3	100.9	99.9
2022	1506	98.4	99.6	102.0	99.8	100.0	99.4
2023	1351	99.3	99.0	101.1	99.9	99.7	99.2
2024	853	99.8	99.0	100.8	100.1	99.5	99.1

Tabel: 111 Maas Rijn IJssel: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st

1980	16911	105.9	108.0	97.8	101.2	110.7	96.2	104.2	99.2	110.2	97.4	103.6
1981	17574	105.7	108.0	97.7	101.4	110.7	96.4	104.0	98.9	110.1	97.4	103.7
1982	18354	105.8	108.1	97.5	101.8	110.5	96.5	104.2	98.8	110.0	97.7	103.9
1983	21216	105.7	107.9	97.2	101.6	110.5	96.6	104.0	98.7	109.9	97.6	104.2
1984	23204	105.5	107.1	97.3	101.3	110.1	96.5	103.9	98.9	109.3	97.6	103.7
1985	23016	105.5	106.7	96.8	101.6	109.8	96.4	104.0	99.1	108.8	97.2	104.2
1986	20227	105.4	106.6	96.9	101.7	109.6	96.5	104.0	98.9	108.5	97.3	104.0
1987	18246	105.3	106.3	96.9	101.9	109.4	96.3	103.9	98.9	108.2	97.0	103.9
1988	21742	105.0	106.4	97.2	101.9	109.1	96.6	103.6	99.2	108.1	97.4	103.4
1989	16903	105.5	106.9	97.2	101.9	109.7	96.7	103.9	99.4	108.5	97.7	103.7
1990	14986	105.0	106.5	97.5	101.7	109.0	96.8	103.6	99.3	107.9	97.8	103.3
1991	15950	104.5	105.3	97.5	101.3	107.6	96.9	103.2	99.7	106.6	97.6	103.0
1992	18519	104.1	104.5	98.0	100.9	106.9	97.1	102.8	99.8	105.9	97.9	102.5
1993	19312	104.2	104.4	98.8	100.5	107.2	97.2	102.7	100.2	105.8	98.6	102.0
1994	13668	103.4	104.0	98.7	100.8	106.1	97.6	102.3	99.6	105.0	98.6	101.7
1995	10095	102.9	103.9	98.9	100.8	105.6	97.8	102.0	99.4	104.6	98.9	101.4
1996	8628	102.3	103.6	98.1	101.5	104.6	97.9	101.5	99.5	104.1	98.4	101.7
1997	7434	101.9	102.9	98.4	101.2	104.0	98.1	101.1	99.5	103.5	98.4	101.5
1998	5753	102.0	102.5	98.6	101.0	103.8	98.1	101.1	100.1	103.0	98.7	101.3
1999	6060	102.3	102.7	99.0	101.3	104.2	98.5	101.3	100.1	103.2	99.4	101.1
2000	4857	102.4	102.6	99.3	101.3	103.9	98.4	101.5	100.4	102.8	99.8	100.6
2001	4515	101.6	101.9	99.5	100.9	103.0	98.8	100.9	100.0	102.2	99.9	100.3
2002	4519	101.8	101.9	99.4	101.2	102.9	98.8	101.1	100.1	102.2	99.6	100.8

2003	4372	101.2	102.1	98.6	101.6	102.3	98.9	100.5	100.1	102.0	99.0	101.1
2004	4208	101.4	101.9	98.9	101.4	102.5	98.9	100.7	100.2	101.9	99.4	100.9
2005	3861	101.5	101.8	98.7	101.8	101.9	98.8	100.9	100.3	101.3	99.3	101.1
2006	3879	101.1	101.0	99.7	101.0	101.7	99.3	100.4	100.6	100.9	99.9	100.2
2007	3505	100.6	101.1	99.4	100.3	101.9	99.4	99.8	100.3	101.3	99.3	100.0
2008	3401	100.9	100.9	99.1	100.8	101.6	99.3	100.3	100.2	101.2	99.1	100.4
2009	3272	100.7	100.8	99.7	101.1	101.1	99.8	100.2	100.2	100.9	99.9	100.2
2010	2957	100.0	100.1	99.4	100.7	100.2	99.8	99.7	99.8	100.2	99.5	100.1
2011	2445	99.6	99.7	99.2	100.5	99.7	100.0	99.4	99.6	99.8	99.4	100.0
2012	1710	99.1	99.8	99.2	100.9	99.2	100.5	99.1	99.1	99.7	99.6	100.2
2013	1565	99.0	99.3	98.9	100.6	99.2	100.3	99.3	98.7	99.3	99.0	100.0
2014	1149	98.8	99.3	98.8	100.6	98.9	100.5	99.0	98.8	99.1	99.2	100.2
2015	876	98.8	99.2	98.9	100.6	98.9	100.6	99.0	99.0	99.1	99.2	100.0
2016	829	99.0	99.2	99.0	100.6	98.9	100.1	99.3	99.0	99.0	98.9	100.0
2017	673	99.1	99.2	99.1	100.6	99.1	100.1	99.5	98.8	99.1	99.2	100.1
2018	622	99.1	99.2	98.9	100.8	98.6	100.1	99.4	99.3	98.9	99.1	100.1
2019	693	99.1	98.9	99.0	100.7	98.6	100.1	99.4	99.2	98.7	99.2	99.9
2020	630	98.9	99.0	98.7	101.0	98.4	100.1	99.3	99.0	98.6	99.0	100.2
2021	614	98.8	98.5	98.8	100.6	98.2	100.3	99.2	99.1	98.3	99.0	99.9
2022	198	98.6	98.1	98.5	100.4	98.0	99.9	99.3	98.9	98.0	98.8	99.6

Tabel: 112 Maas Rijn IJssel: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3

1980	13651	95.4	96.0	102.4
1981	13299	95.9	96.5	102.6
1982	15356	95.8	96.5	102.6
1983	18744	95.8	96.4	102.6
1984	21604	95.2	95.9	102.5
1985	22632	94.9	95.5	102.3
1986	19952	95.0	95.7	102.2
1987	18399	94.5	95.3	101.9
1988	22808	94.8	95.3	102.3
1989	18170	94.8	95.4	102.4
1990	16308	94.4	95.2	102.2
1991	18031	94.3	95.2	101.9
1992	18196	94.4	95.4	101.9
1993	24533	94.3	95.3	102.0
1994	22607	94.6	95.6	101.9
1995	17432	94.9	96.0	101.9
1996	13034	95.4	96.6	101.7
1997	10386	95.7	96.9	101.6
1998	9048	95.7	96.9	101.7
1999	8426	96.2	97.3	101.8
2000	7453	96.4	97.6	102.1
2001	6446	96.5	97.6	101.9
2002	5783	96.9	98.0	101.8
2003	5714	96.9	98.1	101.3
2004	5497	96.7	97.7	101.2
2005	4966	96.7	97.7	101.2
2006	4943	96.7	97.7	101.1
2007	4777	97.4	98.2	101.7
2008	4871	97.0	97.8	101.2
2009	4793	96.6	97.7	100.4
2010	4604	97.4	98.5	100.6
2011	4477	97.3	98.5	100.4
2012	4294	97.6	98.7	100.4
2013	4488	97.7	98.7	100.6
2014	4142	97.9	98.8	100.6
2015	3935	98.4	99.2	100.6
2016	3544	98.5	99.3	100.6
2017	3124	98.8	99.6	100.7
2018	2865	98.7	99.6	100.5
2019	2651	99.2	100.0	100.7
2020	2567	99.2	100.1	100.6
2021	2525	99.3	100.2	100.7
2022	2429	99.4	100.4	100.6
2023	2338	99.4	100.3	100.5
2024	1619	99.3	100.3	100.4

Tabel: 113 Maas Rijn IJssel: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	3274	-3611.5	-12984.3	-550.0	-456.1
2002	2742	-3157.9	-11449.0	-479.8	-399.6
2003	2719	-3127.8	-11260.5	-479.4	-392.9
2004	2662	-2814.6	-10189.5	-431.7	-353.4
2005	2596	-2842.9	-10295.4	-436.9	-356.3
2006	2764	-2291.2	-8342.1	-355.7	-284.6
2007	2881	-2164.0	-7959.1	-332.8	-271.0
2008	2900	-2307.4	-8512.7	-355.0	-289.0
2009	2690	-2051.0	-7502.4	-317.9	-255.2
2010	2535	-1658.6	-6017.4	-257.9	-205.8
2011	2528	-1498.1	-5542.2	-231.4	-187.0
2012	2617	-1391.5	-5185.7	-213.5	-174.7
2013	2732	-1208.5	-4493.5	-190.3	-148.3
2014	2363	-888.0	-3272.3	-138.6	-109.8
2015	2094	-847.2	-3076.0	-131.2	-105.5
2016	1775	-523.6	-1973.3	-82.3	-64.4
2017	1427	-199.0	-788.4	-31.5	-24.3
2018	1348	-311.7	-1334.9	-43.9	-41.8
2019	1428	-81.1	-452.3	-10.9	-11.2
2020	1319	-158.1	-883.9	-18.4	-23.9
2021	1233	186.5	58.6	34.3	19.5
2022	531	315.2	500.8	54.4	35.4

Tabel: 114 Maas Rijn IJssel: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	352	86.7	101.4	107.0	96.8
1981	458	86.5	102.2	105.8	96.2
1982	409	87.9	99.2	105.5	94.5
1983	622	90.0	95.4	105.3	92.7
1984	707	92.4	92.2	105.5	92.1
1985	814	93.2	91.2	105.7	92.1
1986	667	93.0	91.6	105.6	92.2
1987	568	93.0	92.6	105.5	92.9
1988	363	93.1	92.0	105.5	92.6
1989	90	92.7	93.9	105.1	93.5
1990	170	90.9	93.2	105.6	91.9
1991	309	91.5	92.4	105.9	91.9

1992	416	91.7	92.5	105.7	91.8
1993	538	92.4	93.3	105.0	92.6
1994	282	90.6	94.6	104.9	91.9
1995	205	90.4	95.3	104.4	91.7
1996	204	92.9	95.4	102.6	92.4
1997	160	93.3	95.0	102.7	92.4
1998	159	92.8	95.5	102.6	92.3
1999	177	93.8	95.5	103.1	93.5
2000	192	94.1	94.9	103.1	93.4
2001	204	92.8	96.6	102.3	92.9
2002	202	93.8	96.5	102.1	93.5
2003	209	93.6	96.4	101.6	92.8
2004	240	93.8	95.9	102.1	93.1
2005	275	94.2	96.3	101.4	92.9
2006	279	94.5	97.0	100.9	93.3
2007	336	95.5	95.8	101.6	93.9
2008	332	94.7	96.1	101.6	93.4
2009	402	94.4	96.7	101.0	93.2
2010	410	95.0	96.8	101.3	94.0
2011	478	95.4	96.9	101.2	94.4
2012	516	95.6	97.1	101.1	94.5
2013	537	96.5	97.3	100.7	95.3
2014	487	97.5	97.6	100.3	95.9
2015	381	98.1	98.2	100.0	96.6
2016	354	98.1	98.9	99.6	96.9
2017	314	98.8	100.0	98.7	97.6
2018	268	99.4	100.8	98.3	98.5
2019	306	99.4	101.5	97.7	98.6
2020	279	101.9	102.6	96.9	100.8
2021	283	101.7	103.5	96.7	101.4
2022	139	104.2	104.0	95.6	102.9

Tabel: 115 Maas Rijn IJssel: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	15917	96.3	100.6	0	0.0	0.0	0	0.0
1981	16450	96.1	100.4	0	0.0	0.0	0	0.0
1982	19883	96.0	100.7	0	0.0	0.0	0	0.0
1983	26464	95.9	100.4	0	0.0	0.0	0	0.0
1984	33990	96.2	100.4	0	0.0	0.0	0	0.0
1985	39065	96.1	100.1	36060	-4.4	167.4	0	0.0
1986	36129	95.9	100.0	26396	-4.3	152.9	0	0.0
1987	34320	95.6	99.8	20256	-4.0	128.6	0	0.0
1988	44035	95.3	99.1	21442	-3.7	109.1	0	0.0

1989	32013	95.0	98.9	13582	-3.6	100.5	0	0.0
1990	23405	95.1	99.0	9654	-3.6	100.9	0	0.0
1991	19904	95.1	98.9	8482	-3.3	101.1	0	0.0
1992	18842	95.5	99.0	7788	-3.3	102.1	0	0.0
1993	18751	95.7	99.4	7069	-3.1	103.2	0	0.0
1994	12675	95.7	99.1	4568	-2.9	87.5	0	0.0
1995	9165	96.3	99.2	3224	-2.8	78.6	0	0.0
1996	6305	96.5	99.6	2347	-2.5	62.7	0	0.0
1997	4585	96.3	99.0	1648	-2.3	55.7	0	0.0
1998	3911	96.2	99.2	1487	-2.3	60.8	0	0.0
1999	3627	96.2	98.8	1433	-2.2	57.9	0	0.0
2000	3396	96.5	98.8	1339	-2.0	58.0	0	0.0
2001	3276	96.7	99.0	1297	-1.8	55.9	1279	97.1
2002	2735	96.8	99.2	1156	-1.6	51.8	1151	97.3
2003	2722	96.5	98.8	1145	-1.5	39.8	1145	98.2
2004	2661	96.7	99.0	1137	-1.5	39.5	1136	98.1
2005	2592	96.3	98.4	1154	-1.3	29.5	1150	98.8
2006	2762	96.7	98.4	1179	-1.2	35.6	1173	98.0
2007	2880	96.7	98.6	1151	-1.1	34.7	1148	98.1
2008	2895	96.7	98.0	1109	-0.9	20.8	1091	99.1
2009	2687	96.9	97.9	1122	-0.8	19.0	1107	99.1
2010	2525	96.9	98.1	1138	-0.7	20.1	1122	98.9
2011	2520	97.1	98.2	1142	-0.5	11.3	1128	99.5
2012	2604	97.2	98.5	1189	-0.4	5.3	1168	100.0
2013	2717	96.9	98.6	1219	-0.3	6.2	1172	99.8
2014	2346	97.4	98.5	1054	-0.1	1.6	1008	100.1
2015	2066	97.6	98.5	952	-0.1	2.4	869	100.1
2016	1757	97.3	98.5	939	-0.0	-1.4	834	100.3
2017	1423	97.6	98.9	770	0.1	-3.3	668	100.4
2018	1346	97.5	98.9	704	0.1	-2.3	628	100.3
2019	1425	97.7	99.3	777	0.0	-0.2	696	100.1
2020	1309	97.8	99.1	711	0.1	-2.3	634	100.3
2021	1227	98.3	99.4	673	0.2	-2.3	619	100.0
2022	510	97.8	99.3	333	0.3	-7.9	200	100.0
2023	0	0.0	0.0	194	0.5	-16.4	0	0.0
2024	0	0.0	0.0	107	0.6	-18.2	0	0.0

Tabel: 116 Maas Rijn IJssel: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	2365	99.9	0	0.0	0	0.0	2365	96.5
1981	2068	99.9	0	0.0	0	0.0	2068	96.5
1982	2401	99.9	0	0.0	0	0.0	2401	96.6
1983	3083	99.9	0	0.0	0	0.0	3083	96.5

1984	3604	99.9	0	0.0	0	0.0	3604	95.9
1985	3679	99.9	0	0.0	0	0.0	3679	95.8
1986	3038	99.9	1	104.0	1	101.0	3038	95.8
1987	2473	99.9	0	0.0	0	0.0	2473	95.5
1988	2902	99.8	0	0.0	0	0.0	2902	95.2
1989	1924	99.8	0	0.0	0	0.0	1924	95.6
1990	1487	99.9	1	104.0	0	0.0	1487	96.0
1991	1598	99.9	1	101.0	0	0.0	1598	96.2
1992	1759	99.9	0	0.0	0	0.0	1759	96.1
1993	1841	99.8	0	0.0	0	0.0	1841	95.3
1994	1230	99.8	0	0.0	0	0.0	1230	95.5
1995	976	99.8	3	102.7	3	99.7	976	95.6
1996	821	99.9	3	103.3	1	97.0	821	96.4
1997	735	99.9	2	102.0	1	100.0	735	96.5
1998	772	100.0	1	103.0	0	0.0	772	96.5
1999	784	99.9	0	0.0	0	0.0	784	96.3
2000	819	99.9	6	103.5	2	100.5	819	96.2
2001	902	99.9	5	104.0	1	100.0	902	96.0
2002	854	99.8	5	101.4	3	98.3	854	96.0
2003	987	99.9	12	101.7	7	98.0	987	96.3
2004	1096	99.9	12	102.2	2	96.5	1096	96.6
2005	1205	99.9	10	102.6	2	100.5	1205	96.9
2006	1425	99.9	13	103.4	8	98.6	1425	97.0
2007	1652	99.9	20	102.5	24	98.1	1652	97.2
2008	1851	99.9	19	102.6	8	97.5	1851	97.7
2009	2096	100.0	27	101.7	18	98.6	2096	97.8
2010	2225	100.0	34	102.8	42	98.5	2225	97.4
2011	2227	99.9	33	102.5	50	98.7	2227	97.8
2012	2331	100.0	26	102.9	35	98.7	2331	98.5
2013	2428	99.9	21	103.3	51	98.7	2428	99.1
2014	2100	100.0	13	103.2	17	98.9	2100	98.8
2015	1838	100.1	15	104.0	16	98.1	1838	99.1
2016	1573	100.1	21	103.5	12	98.1	1573	99.4
2017	1282	100.0	7	102.4	2	100.0	1282	99.4
2018	1190	100.0	6	102.5	9	99.6	1190	99.7
2019	1273	100.0	1	102.0	9	99.2	1273	99.9
2020	1178	100.0	0	0.0	8	98.4	1178	100.2
2021	1125	100.0	0	0.0	9	99.2	1125	100.5
2022	547	100.0	0	0.0	6	98.3	547	100.6

Tabel: 117 Maas Rijn IJssel: Reproductiestoornissen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1984	152	97.5	96.3	97.0	98.1	98.6	98.4

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1985	232	97.6	96.3	96.9	98.1	98.6	98.4
1986	185	97.7	96.4	97.1	98.2	98.7	98.5
1987	156	98.0	96.8	97.4	98.5	98.8	98.6
1988	109	97.9	96.6	97.3	98.5	98.7	98.6
1989	25	100.0	98.8	99.0	100.0	100.0	99.9
1990	34	97.9	96.8	97.4	98.4	98.4	98.4
1991	53	97.5	96.5	97.3	97.9	97.9	97.4
1992	28	97.6	96.5	97.5	98.1	98.2	97.9
1993	156	101.3	100.4	100.4	101.1	100.8	100.9
1994	132	99.4	98.2	98.6	99.5	99.7	99.9
1995	121	99.7	98.1	98.9	99.7	99.9	100.5
1996	108	99.9	98.5	99.5	100.0	100.1	100.7
1997	84	99.6	98.1	99.0	99.6	99.8	100.4
1998	84	100.2	98.6	99.6	100.0	100.3	100.9
1999	92	100.4	99.0	99.9	100.5	100.3	100.8
2000	93	99.9	98.7	99.1	99.8	100.2	100.3
2001	125	100.0	98.7	99.4	100.0	100.3	100.6
2002	99	100.1	98.9	99.5	100.2	100.1	100.3
2003	109	99.6	98.0	98.9	100.0	99.7	100.1
2004	144	99.8	98.2	99.2	100.1	99.9	100.6
2005	158	100.0	98.3	99.3	100.2	99.9	100.4
2006	181	101.3	99.9	100.8	101.2	100.9	101.6
2007	211	101.2	99.7	100.5	101.2	100.5	101.3
2008	234	101.3	99.7	100.6	101.4	100.4	101.4
2009	227	100.9	99.3	100.3	101.1	100.4	101.0
2010	228	100.5	98.7	99.8	100.8	100.2	100.8
2011	222	100.5	98.8	99.9	100.7	100.3	101.1
2012	220	100.1	98.5	99.4	100.4	100.1	100.7
2013	172	100.5	99.1	99.8	100.8	99.9	100.7
2014	141	99.8	98.4	99.2	100.2	99.7	100.1
2015	158	101.1	99.8	100.6	101.1	100.6	101.0
2016	133	101.1	99.7	100.4	101.2	100.4	100.9
2017	84	100.5	99.4	99.9	100.6	100.1	100.3
2018	109	100.4	99.2	99.7	100.5	100.0	100.1
2019	92	99.6	98.5	98.9	99.7	99.7	99.6
2020	63	99.5	98.7	98.9	99.7	99.5	99.1
2021	56	100.0	98.9	99.4	100.0	100.0	100.0
2022	19	99.2	98.3	98.5	99.3	99.5	99.0

Tabel: 118 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	36	-2353.4	-94.8	-95.0	-106.2	18.3	-17.8	1.6	-692.7
1981	63	-2457.5	-98.5	-97.9	-111.0	20.7	-16.4	1.7	-716.6

1982	213	-2347.2	-96.8	-94.2	-105.9	14.7	-16.6	1.6	-695.6
1983	381	-2327.8	-95.5	-94.0	-105.0	15.4	-17.4	1.6	-690.7
1984	795	-2295.5	-92.8	-92.2	-103.6	17.5	-16.1	1.6	-675.2
1985	1958	-2408.4	-91.5	-94.0	-108.7	29.2	-12.5	1.7	-678.9
1986	3432	-2413.0	-93.8	-93.9	-108.9	25.7	-11.8	1.7	-685.1
1987	5234	-2457.9	-96.7	-94.6	-111.0	24.5	-10.2	1.7	-696.9
1988	8885	-2471.0	-95.0	-93.9	-111.6	28.8	-8.0	1.7	-689.1
1989	10835	-2414.3	-93.1	-91.8	-109.0	27.6	-7.6	1.7	-674.0
1990	15633	-2391.3	-93.5	-90.9	-107.9	24.8	-7.7	1.7	-671.7
1991	22467	-2322.7	-89.1	-86.0	-104.8	26.7	-3.7	1.7	-637.1
1992	25273	-2263.7	-89.2	-84.6	-102.1	21.6	-4.9	1.6	-631.3
1993	24801	-2206.3	-89.4	-82.4	-99.5	16.8	-4.6	1.6	-622.4
1994	32032	-2062.9	-76.8	-75.5	-92.9	26.2	-1.7	1.6	-555.1
1995	35779	-2012.3	-73.4	-73.5	-90.6	28.0	-1.4	1.6	-536.3
1996	33711	-1910.9	-69.6	-70.2	-86.0	26.4	-1.9	1.6	-510.7
1997	32869	-1815.2	-66.8	-66.6	-81.6	23.8	-1.7	1.6	-486.8
1998	31010	-1768.0	-64.2	-64.3	-79.4	24.4	-0.7	1.6	-469.2
1999	27023	-1693.1	-60.3	-61.9	-76.0	24.7	-1.2	1.6	-447.3
2000	20339	-1572.9	-58.4	-59.3	-70.5	19.3	-3.7	1.6	-430.3
2001	17492	-1427.0	-56.9	-54.0	-64.2	11.7	-3.6	1.2	-403.0
2002	12300	-1336.2	-53.8	-51.8	-60.3	10.1	-5.0	0.9	-384.2
2003	12066	-1247.5	-46.0	-46.9	-57.4	15.2	-2.4	-0.7	-339.5
2004	11105	-1143.5	-39.1	-42.4	-52.8	18.0	-1.2	-0.9	-299.5
2005	8745	-1078.7	-37.0	-39.4	-49.8	16.9	-0.3	-0.9	-280.6
2006	8138	-1016.6	-36.2	-37.2	-46.8	14.1	-0.3	-0.7	-268.5
2007	7018	-967.3	-33.0	-34.7	-44.7	15.4	0.7	-0.9	-248.0
2008	6461	-909.0	-32.8	-32.6	-42.0	11.9	0.7	-0.8	-238.7
2009	5399	-906.6	-34.6	-32.8	-41.2	9.2	0.3	0.1	-244.8
2010	4629	-829.3	-32.9	-29.9	-38.1	6.8	0.5	-0.5	-227.0
2011	4257	-772.5	-30.7	-27.9	-35.3	6.3	0.4	-0.1	-211.9
2012	4151	-720.8	-29.4	-26.2	-32.9	4.9	0.2	-0.1	-201.0
2013	3870	-694.6	-28.5	-24.6	-31.8	4.5	1.0	-0.2	-191.3
2014	3346	-634.3	-28.1	-22.4	-29.1	1.4	1.1	-0.3	-180.7
2015	2656	-634.3	-27.5	-20.9	-28.6	2.4	3.1	0.4	-172.7
2016	2407	-579.7	-24.9	-19.0	-25.7	2.6	3.1	0.9	-156.7
2017	1991	-509.4	-23.1	-16.4	-22.5	0.9	3.2	1.0	-140.0
2018	1623	-436.7	-18.5	-13.5	-19.0	2.7	3.6	1.1	-113.6
2019	1390	-398.5	-14.7	-11.1	-17.8	5.3	4.8	0.4	-92.2
2020	1320	-377.9	-11.3	-9.8	-17.0	8.4	5.5	0.3	-76.1
2021	1221	-289.5	-4.1	-5.5	-12.2	12.2	6.8	1.2	-35.9
2022	620	-261.0	-2.4	-4.5	-10.4	12.6	6.7	1.9	-26.3

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

Tabel: 119 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	36	88.5	94.7	89.2	87.7	102.9	98.7	95.2
1981	69	87.3	93.7	88.5	87.2	102.5	98.8	95.0
1982	251	87.3	94.9	89.2	88.1	102.6	99.0	95.7
1983	418	87.5	95.1	89.3	87.8	102.9	99.1	95.5
1984	785	86.9	95.0	89.2	87.6	102.6	99.0	94.9
1985	1577	86.5	94.5	88.7	86.5	103.0	98.8	93.5
1986	2481	86.4	94.6	89.1	87.1	103.0	98.2	93.6
1987	3533	86.6	95.5	89.2	87.5	103.4	98.8	94.7
1988	5085	86.5	95.5	89.2	87.2	103.5	98.8	94.6
1989	5591	86.8	95.7	89.5	87.4	103.3	98.8	94.6
1990	8451	87.0	96.0	89.4	87.2	103.5	99.0	95.2
1991	13245	87.7	96.0	89.8	87.5	103.2	99.0	95.6
1992	15474	87.7	96.2	89.8	87.3	103.3	98.9	96.0
1993	13970	88.1	96.8	90.0	87.4	103.4	99.1	96.4
1994	18272	88.3	98.9	92.3	88.6	104.3	99.5	97.4
1995	20386	88.6	99.1	93.4	89.8	103.7	100.1	97.1
1996	19015	89.2	98.9	94.1	90.3	103.3	100.0	97.9
1997	18995	89.5	98.8	94.4	90.7	103.0	100.3	97.2
1998	17453	90.1	98.8	94.7	90.9	102.8	100.0	97.0
1999	15186	90.2	98.9	94.8	91.2	102.5	99.8	97.0
2000	11040	91.1	98.6	94.6	91.1	102.4	100.0	97.0
2001	9242	91.4	98.7	94.6	91.2	102.3	100.2	96.6
2002	6391	92.0	99.5	95.5	92.2	102.4	99.9	97.0
2003	6347	92.5	100.1	96.5	93.1	102.2	100.7	96.5
2004	5932	92.6	101.0	97.3	93.8	102.3	101.0	96.5
2005	4571	92.7	100.4	96.9	93.4	101.7	101.0	96.6
2006	4060	92.9	100.6	96.9	93.5	101.6	101.1	96.5
2007	3363	93.1	100.6	97.2	93.9	101.5	101.3	96.3
2008	3033	93.4	100.2	97.1	94.0	101.1	101.4	96.3
2009	2480	94.3	100.2	97.3	93.9	101.3	101.4	96.6
2010	2133	94.6	99.8	97.1	93.9	100.9	101.3	97.4
2011	1931	94.9	99.7	97.3	94.1	100.7	101.3	97.2
2012	1757	94.8	99.9	97.2	94.0	101.0	101.4	97.4
2013	1592	95.0	99.9	97.4	94.1	100.7	101.1	97.9
2014	1250	95.3	100.0	97.5	94.3	100.9	100.9	98.2
2015	979	95.7	100.3	97.5	94.1	101.0	101.3	98.3
2016	904	95.7	101.0	97.8	94.4	101.7	101.9	98.6
2017	723	96.3	101.5	97.7	94.7	102.2	102.5	98.8
2018	560	97.1	101.4	97.9	95.4	102.0	102.1	99.1
2019	422	96.8	101.6	97.5	95.0	102.4	101.6	99.1
2020	382	96.7	101.3	97.3	94.9	102.2	101.2	99.1
2021	317	97.1	102.5	97.9	95.7	102.8	101.4	99.2
2022	86	96.9	102.8	98.4	96.0	102.8	101.5	99.6

Tabel: 120 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	36	88.7	101.9	96.9	91.4	87.2
1981	69	87.9	100.9	97.3	91.1	86.5
1982	251	88.0	102.0	96.7	91.0	86.5
1983	418	88.3	102.3	96.4	91.4	86.7
1984	785	87.9	102.7	95.8	92.2	86.7
1985	1577	88.8	101.2	96.9	92.7	87.5
1986	2481	88.6	102.2	96.2	92.6	87.3
1987	3533	89.6	102.1	95.9	92.6	88.6
1988	5085	90.1	101.8	96.1	92.9	88.9
1989	5591	90.0	102.2	96.1	93.0	88.9
1990	8451	90.1	102.2	95.9	92.9	88.9
1991	13245	90.2	102.9	95.6	93.0	89.1
1992	15474	90.3	102.8	95.5	93.1	89.3
1993	13970	90.5	103.1	95.5	93.4	89.6
1994	18272	89.4	103.2	94.2	93.0	89.1
1995	20386	89.2	103.5	94.1	93.1	89.2
1996	19015	90.2	104.1	94.0	93.4	90.0
1997	18995	90.9	104.3	94.0	93.8	90.6
1998	17453	91.3	105.1	93.8	94.1	90.8
1999	15186	91.8	104.6	94.0	94.3	91.4
2000	11040	92.6	104.2	94.9	94.8	92.1
2001	9242	92.4	103.9	95.7	94.9	92.0
2002	6391	92.7	103.4	96.7	95.2	92.2
2003	6347	93.2	102.8	96.7	96.1	93.3
2004	5932	93.7	102.8	96.6	96.8	94.0
2005	4571	93.8	103.0	96.0	96.4	94.3
2006	4060	94.3	102.5	96.3	97.1	94.9
2007	3363	94.5	102.1	96.7	97.3	95.2
2008	3033	94.2	102.1	96.7	97.1	95.0
2009	2480	94.6	101.8	97.5	97.1	95.3
2010	2133	95.3	101.7	97.9	97.1	95.8
2011	1931	96.1	101.9	98.5	97.4	96.7
2012	1757	96.2	102.0	98.3	97.5	97.1
2013	1592	96.5	102.0	98.5	97.7	97.2
2014	1250	96.6	101.8	98.8	97.9	97.3
2015	979	96.7	101.6	99.0	97.8	97.5
2016	904	96.9	101.4	99.2	98.2	97.8
2017	723	97.2	101.1	99.8	99.1	98.2
2018	560	98.0	100.7	100.2	99.1	98.4
2019	422	98.6	100.9	100.1	99.9	99.2
2020	382	98.7	101.0	100.0	99.9	99.5
2021	317	99.9	101.2	100.3	101.1	100.6

2022	86	100.4	102.4	99.7	101.0	101.1

Tabel: 121 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	36	89.0	87.1	100.1	91.7	85.9	89.7	87.8	93.4
1981	69	88.9	86.6	99.4	91.8	86.2	90.5	88.4	93.6
1982	251	87.9	86.5	99.9	90.7	85.6	89.8	87.9	93.4
1983	418	87.8	86.3	100.5	90.4	85.5	89.9	87.8	93.2
1984	785	87.8	86.5	100.7	90.2	86.2	90.9	88.8	93.4
1985	1577	88.7	87.2	100.6	90.7	86.7	91.7	89.4	93.0
1986	2481	88.9	87.2	100.6	90.5	86.6	91.2	89.1	92.7
1987	3533	88.3	87.6	101.1	90.0	86.1	90.8	89.1	93.0
1988	5085	88.2	87.8	101.7	89.8	86.2	90.6	88.9	93.3
1989	5591	88.2	87.9	101.5	89.7	86.3	90.3	88.8	93.1
1990	8451	88.0	87.8	101.8	89.8	86.2	90.7	89.0	93.3
1991	13245	88.7	87.7	101.2	90.3	86.3	90.1	88.7	92.5
1992	15474	88.7	88.0	100.9	90.4	86.3	90.2	89.0	92.7
1993	13970	88.6	88.5	100.5	90.3	86.2	90.3	89.1	92.4
1994	18272	88.4	89.8	100.4	89.2	85.5	91.4	90.4	91.2
1995	20386	88.9	90.1	100.0	88.9	85.7	91.6	90.5	91.1
1996	19015	88.7	90.4	100.0	88.8	86.0	91.8	90.9	91.4
1997	18995	88.8	90.5	100.0	89.0	86.7	92.1	90.7	91.8
1998	17453	88.4	90.6	100.1	89.0	87.0	92.4	91.2	92.1

1999	15186	89.0	91.6	99.9	89.3	88.1	93.2	92.2
92.8								
2000	11040	90.0	92.3	100.4	90.6	89.0	94.0	93.2
93.6								
2001	9242	90.3	91.8	100.1	90.7	89.2	93.4	92.5
93.0								
2002	6391	90.5	92.1	99.8	90.8	89.2	93.8	92.7
93.1								
2003	6347	91.1	93.0	99.4	91.2	89.8	94.0	93.0
93.6								
2004	5932	91.1	93.8	99.6	90.9	90.0	94.5	93.7
93.7								
2005	4571	91.1	94.0	100.1	91.1	90.6	94.7	94.1
94.3								
2006	4060	91.6	94.3	100.0	91.4	90.8	94.7	94.2
94.1								
2007	3363	91.7	94.7	99.7	91.7	91.2	95.1	94.5
94.4								
2008	3033	91.8	95.0	99.6	91.9	91.6	95.4	95.0
94.8								
2009	2480	92.2	95.2	99.4	92.9	91.8	95.7	95.3
95.0								
2010	2133	92.5	95.4	99.7	93.3	92.4	96.1	95.9
95.3								
2011	1931	92.8	95.9	99.7	93.5	92.7	96.6	96.6
95.2								
2012	1757	93.2	95.9	100.1	93.7	93.1	96.8	96.9
95.6								
2013	1592	93.5	96.0	100.2	94.0	93.3	97.0	97.1
95.4								
2014	1250	94.1	96.1	100.8	94.7	93.7	97.2	97.3
96.0								
2015	979	94.3	96.8	100.5	95.1	94.1	97.7	97.8
96.3								
2016	904	94.5	96.6	100.3	95.3	93.9	97.6	97.6
96.3								
2017	723	94.8	97.0	100.3	95.8	94.2	97.7	97.6
96.5								
2018	560	96.0	97.7	100.1	96.7	95.4	98.2	98.1
97.1								
2019	422	96.3	97.6	100.1	97.1	95.7	97.8	97.9
97.4								
2020	382	96.2	97.2	100.2	97.0	95.5	97.7	97.9
97.0								
2021	317	96.4	97.1	101.2	97.1	95.8	97.9	97.8
97.7								
2022	86	96.1	97.2	100.8	97.0	95.6	98.0	98.0
97.8								

Tabel: 122 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bovenbalk

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	36	88.8	90.3	84.9	86.6	0.0	80.1
1981	69	87.7	89.4	85.3	85.7	0.0	79.3
1982	251	88.3	90.6	84.1	85.8	0.0	79.2
1983	418	88.3	90.8	84.0	86.0	0.0	79.2
1984	785	87.5	90.2	84.5	85.6	0.0	79.0
1985	1577	86.7	89.1	85.5	86.4	0.0	79.5
1986	2481	86.8	89.7	85.4	86.1	0.0	79.4
1987	3533	87.2	90.6	84.8	87.5	0.0	80.1
1988	5085	87.1	90.5	84.7	88.0	0.0	80.2
1989	5591	87.4	90.7	84.6	87.9	0.0	80.2
1990	8451	87.6	90.8	84.6	87.9	0.0	80.3
1991	13245	88.4	90.9	84.9	88.0	0.0	80.8
1992	15474	88.4	91.1	85.0	88.2	0.0	81.0
1993	13970	88.7	91.4	85.0	88.5	0.0	81.3
1994	18272	90.2	93.9	84.7	87.7	0.0	81.5
1995	20386	90.9	94.6	85.1	87.8	0.0	82.1
1996	19015	92.0	95.1	85.1	88.5	0.0	82.9
1997	18995	92.2	95.1	85.6	89.0	0.0	83.5
1998	17453	92.8	95.1	85.6	89.2	0.0	83.8
1999	15186	92.8	95.1	86.6	89.9	0.0	84.7
2000	11040	93.6	95.0	87.8	90.9	0.0	86.0
2001	9242	93.7	94.8	88.0	90.9	0.0	86.2
2002	6391	94.5	95.8	88.2	91.3	0.0	86.9
2003	6347	95.3	96.4	88.9	92.4	0.0	88.1
2004	5932	95.6	97.0	89.1	92.9	0.0	88.7
2005	4571	95.7	96.4	89.4	93.1	0.0	88.9
2006	4060	95.8	96.3	89.8	93.7	0.0	89.4
2007	3363	96.1	96.5	90.1	94.1	0.0	90.0
2008	3033	96.3	96.4	90.4	93.9	0.0	90.0
2009	2480	97.1	96.5	90.9	94.4	0.0	90.8
2010	2133	97.6	96.4	91.4	95.0	0.0	91.5
2011	1931	97.7	96.5	91.7	96.0	0.0	92.3
2012	1757	97.8	96.6	92.1	96.3	0.0	92.7
2013	1592	98.0	96.6	92.3	96.4	0.0	92.9
2014	1250	98.4	97.0	92.9	96.6	0.0	93.5
2015	979	98.7	96.9	93.3	96.8	0.0	93.9
2016	904	98.7	97.6	93.4	97.2	0.0	94.2
2017	723	98.9	98.0	93.8	97.6	0.0	94.8
2018	560	99.5	98.4	95.2	98.0	0.0	96.0
2019	422	99.1	98.3	95.4	98.6	0.0	96.3

2020	382	98.9	98.1	95.2	98.9	0.0	96.3
2021	317	99.2	99.0	95.6	100.2	0.0	97.4
2022	86	99.5	99.3	95.3	100.6	0.0	97.5

Tabel: 123 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	49	101.4	101.5	98.6	99.7	98.6	99.8	87.0	99.9	99.3
1981	99	101.7	101.7	98.9	100.0	98.9	99.4	85.4	100.2	99.5
1982	376	101.4	101.7	98.7	100.0	98.6	99.0	85.8	100.1	99.2
1983	682	101.2	101.6	98.5	99.7	98.3	99.0	85.8	99.9	99.0
1984	1283	101.4	101.4	98.6	99.7	98.5	99.3	85.4	99.9	99.1
1985	2818	102.0	101.5	99.1	100.3	99.2	99.7	84.1	100.2	99.7
1986	4718	101.9	101.1	98.8	99.9	98.9	99.7	84.6	99.9	99.4
1987	6925	102.8	101.3	99.4	100.3	99.6	99.9	84.6	100.3	99.9
1988	10280	103.1	101.0	99.4	100.2	99.7	99.9	84.4	100.1	99.9
1989	12251	102.7	100.7	99.0	99.8	99.2	99.8	84.5	99.8	99.5
1990	17532	102.8	100.9	99.1	99.9	99.4	100.1	84.4	99.9	99.7
1991	25977	103.0	100.0	98.9	99.4	99.3	99.9	86.0	99.4	99.4
1992	29510	102.9	100.0	98.9	99.3	99.2	99.7	86.1	99.3	99.3
1993	28376	103.0	100.2	99.1	99.6	99.5	99.7	86.4	99.6	99.5
1994	37549	102.3	99.9	98.5	99.1	98.8	99.6	87.1	99.0	98.9
1995	41553	101.7	99.7	98.0	98.6	98.2	99.1	87.3	98.6	98.4
1996	39469	101.4	99.2	97.5	97.8	97.7	98.9	87.7	98.0	97.9

1997	38552	101.0	98.8	97.2	97.3	97.4	99.2	88.3	97.6	97.6
1998	36843	101.0	99.0	97.3	97.5	97.5	99.3	88.7	97.8	97.8
1999	31512	100.6	98.6	96.8	97.1	97.1	99.0	89.0	97.3	97.3
2000	22987	100.9	98.1	96.8	96.8	97.2	99.1	89.4	97.0	97.2
2001	19749	100.6	98.4	97.0	97.1	97.3	98.7	89.6	97.3	97.3
2002	14275	100.0	98.7	96.7	97.0	96.8	98.4	90.7	97.3	97.1
2003	14118	98.9	98.6	96.0	96.3	96.0	98.3	92.2	96.8	96.5
2004	12918	98.5	98.6	95.7	96.0	95.6	98.1	92.6	96.6	96.2
2005	9942	98.6	98.7	95.9	96.3	95.9	98.2	92.1	96.8	96.4
2006	9163	98.6	98.6	95.8	96.1	95.9	98.4	92.6	96.7	96.4
2007	8212	98.2	98.8	95.7	96.1	95.7	98.3	93.4	96.7	96.3
2008	7749	98.7	98.5	95.9	96.1	96.1	98.6	93.4	96.7	96.5
2009	6448	98.8	98.8	96.2	96.4	96.4	98.5	93.9	97.0	96.8
2010	5440	99.3	98.4	96.3	96.4	96.7	98.6	93.8	96.9	96.9
2011	5055	99.0	98.4	96.1	96.3	96.6	98.5	94.3	96.8	96.7
2012	4945	98.8	98.4	96.1	96.3	96.6	98.7	93.9	96.8	96.8
2013	4606	99.1	98.4	96.3	96.5	96.8	98.8	94.0	96.9	97.0
2014	3984	99.5	98.8	96.9	97.2	97.5	98.7	94.1	97.5	97.5
2015	3323	99.6	99.3	97.4	97.8	98.0	98.8	94.1	98.0	97.9
2016	2987	99.6	99.5	97.7	98.1	98.2	98.6	94.9	98.3	98.1
2017	2378	99.9	99.7	98.2	98.5	98.7	98.3	95.0	98.7	98.5
2018	1973	100.3	100.0	98.8	99.0	99.3	98.6	95.6	99.3	99.0
2019	1719	100.2	100.5	99.2	99.5	99.6	98.9	95.9	99.8	99.4
2020	1632	100.3	100.3	99.3	99.5	99.8	98.9	95.8	99.7	99.5

2021	1511	99.9	100.5	99.3	99.6	99.7	98.9	96.1	99.9
99.5									
2022	910	100.1	100.5	99.5	99.8	99.9	99.2	96.3	100.0
99.7									
2023	113	100.1	100.4	99.5	99.7	100.1	99.4	96.6	99.9
99.8									

Tabel: 124 MRIJ - Holstein Friesian roodbont: Gebruikskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	28	98.0	97.2	95.3	97.1	101.2
1981	39	97.5	96.8	95.2	97.5	101.5
1982	136	98.4	96.1	94.8	96.6	100.4
1983	224	98.2	96.1	95.0	96.8	100.8
1984	393	97.9	94.8	94.8	96.8	100.7
1985	800	97.6	94.5	94.8	96.7	100.8
1986	1316	97.6	95.2	94.5	96.3	100.4
1987	1972	97.5	95.3	94.4	96.1	100.4
1988	2954	97.1	95.6	94.6	96.2	100.6
1989	3402	97.3	95.8	94.4	95.8	100.3
1990	5573	97.4	95.7	94.2	95.3	100.0
1991	10964	98.3	96.6	94.6	96.0	99.8
1992	15254	98.3	96.7	94.8	96.1	99.8
1993	13690	98.5	96.9	95.1	96.7	100.3
1994	17681	98.6	96.0	94.9	95.9	100.0
1995	19442	98.8	96.2	94.5	95.0	99.9
1996	18080	98.8	96.1	94.4	94.8	99.6
1997	18024	98.6	96.6	94.3	94.7	99.1
1998	16410	98.5	95.7	94.7	95.1	98.8
1999	14158	98.4	95.9	94.5	94.9	98.2
2000	10365	98.2	95.3	94.9	95.2	98.5
2001	8720	98.4	95.5	94.7	95.0	98.1
2002	6139	98.3	95.3	94.4	94.4	98.0
2003	6021	98.4	96.1	94.6	94.4	97.8
2004	5631	98.3	96.1	94.7	94.4	97.3
2005	4276	98.4	96.0	95.1	94.8	97.4
2006	3713	98.4	96.7	95.3	95.0	97.7
2007	3098	98.3	96.7	95.5	95.1	97.7
2008	2756	98.5	96.7	95.4	94.8	97.5
2009	2234	98.1	96.6	95.7	95.3	98.0
2010	1953	98.1	96.8	95.7	95.2	97.8
2011	1762	98.3	96.9	96.3	95.7	98.0
2012	1546	98.3	97.0	96.7	96.1	98.0

2013	1406	98.8	97.5	96.6	96.0	98.0
2014	1055	98.6	98.1	97.0	96.3	98.0
2015	843	98.9	97.8	97.3	96.6	98.4
2016	786	99.1	98.0	98.0	97.3	99.1
2017	615	99.2	98.1	98.2	97.4	99.2
2018	532	99.5	98.7	98.8	98.0	99.2
2019	401	99.5	99.1	99.1	98.3	99.6
2020	381	99.5	99.2	99.1	98.3	99.6
2021	328	99.0	99.2	99.7	99.0	99.9
2022	124	98.5	99.2	100.0	99.2	100.0

Tabel: 125 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken

Basis: Melkdoel rood

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	36	-331.0	-692.7	-340.4	99.3	99.3	84.9	86.6	94.7	0.0
1981	63	-334.9	-716.6	-327.3	99.7	99.5	85.3	85.7	95.0	0.0
1982	213	-341.1	-695.6	-373.4	98.6	99.2	84.1	85.8	94.9	0.0
1983	381	-342.3	-690.7	-420.3	98.9	99.0	84.0	86.0	95.0	0.0
1984	795	-345.0	-675.2	-530.0	98.9	99.1	84.5	85.6	95.1	0.0
1985	1958	-287.4	-678.9	-608.1	98.9	99.7	85.5	86.4	96.1	245.9
1986	3432	-304.1	-685.1	-680.3	98.5	99.4	85.4	86.1	95.6	227.6
1987	5234	-316.8	-696.9	-756.2	98.3	99.9	84.8	87.5	95.4	197.2
1988	8885	-317.7	-689.1	-791.8	98.5	99.9	84.7	88.0	95.4	176.1
1989	10835	-316.6	-674.0	-784.6	98.2	99.5	84.6	87.9	95.3	165.6
1990	15633	-321.6	-671.7	-792.4	97.7	99.7	84.6	87.9	94.8	158.4
1991	22467	-317.6	-637.1	-772.9	97.9	99.4	84.9	88.0	94.6	150.9
1992	25273	-315.6	-631.3	-744.9	98.0	99.3	85.0	88.2	94.5	146.4

1993	24801	-306.6	-622.4	-719.9	98.6	99.5	85.0	88.5	95.0	135.7
1994	32032	-303.3	-555.1	-729.9	98.0	98.9	84.7	87.7	95.1	103.3
1995	35779	-304.1	-536.3	-710.3	97.5	98.4	85.1	87.8	95.2	100.8
1996	33711	-299.0	-510.7	-681.5	97.2	97.9	85.1	88.5	95.3	96.1
1997	32869	-293.9	-486.8	-657.8	96.9	97.6	85.6	89.0	95.4	94.5
1998	31010	-288.9	-469.2	-667.0	96.9	97.8	85.6	89.2	95.4	91.7
1999	27023	-280.3	-447.3	-640.9	96.4	97.3	86.6	89.9	95.8	90.5
2000	20339	-265.6	-430.3	-585.6	96.8	97.2	87.8	90.9	95.9	88.6
2001	17492	-253.7	-403.0	-530.1	96.4	97.3	88.0	90.9	96.0	84.7
2002	12300	-253.0	-384.2	-525.9	96.1	97.1	88.2	91.3	95.5	72.4
2003	12066	-238.8	-339.5	-486.0	95.9	96.5	88.9	92.4	94.8	62.2
2004	11105	-227.9	-299.5	-475.1	95.6	96.2	89.1	92.9	94.5	52.5
2005	8745	-211.5	-280.6	-441.5	95.9	96.4	89.4	93.1	94.9	58.3
2006	8138	-200.5	-268.5	-399.9	96.1	96.4	89.8	93.7	94.9	55.9
2007	7018	-189.5	-248.0	-372.3	96.2	96.3	90.1	94.1	94.7	55.0
2008	6461	-183.8	-238.7	-355.3	95.9	96.5	90.4	93.9	95.3	56.9
2009	5399	-178.9	-244.8	-328.1	96.5	96.8	90.9	94.4	95.3	52.3
2010	4629	-170.3	-227.0	-314.5	96.3	96.9	91.4	95.0	95.7	51.2
2011	4257	-158.6	-211.9	-289.9	96.6	96.7	91.7	96.0	95.8	50.6
2012	4151	-148.6	-201.0	-269.8	96.9	96.8	92.1	96.3	96.2	47.5
2013	3870	-141.2	-191.3	-247.4	96.8	97.0	92.3	96.4	96.4	47.3
2014	3346	-129.1	-180.7	-221.3	97.0	97.5	92.9	96.6	96.9	39.8
2015	2656	-118.6	-172.7	-211.4	97.3	97.9	93.3	96.8	97.2	36.0
2016	2407	-104.5	-156.7	-174.7	98.2	98.1	93.4	97.2	97.3	25.5

2017	1991	-95.0	-140.0	-167.5	98.3	98.5	93.8	97.6	97.6	15.3
2018	1623	-74.7	-113.6	-138.8	98.6	99.0	95.2	98.0	98.3	12.1
2019	1390	-57.3	-92.2	-98.9	98.9	99.4	95.4	98.6	98.6	11.3
2020	1320	-47.8	-76.1	-68.8	98.9	99.5	95.2	98.9	98.7	12.2
2021	1221	-26.9	-35.9	-29.1	99.4	99.5	95.6	100.2	99.0	-2.8
2022	620	-18.2	-26.3	1.1	99.7	99.7	95.3	100.6	98.9	6.0

Tabel: 126 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1983	33	93.8	95.9	98.8	97.5	91.2	94.1	94.5
1984	84	93.4	95.4	98.8	97.3	91.0	93.2	94.1
1985	151	93.9	96.1	98.3	97.4	92.9	93.7	95.4
1986	220	93.6	96.4	97.9	96.7	92.7	93.2	95.5
1987	413	93.4	95.0	98.9	97.8	91.4	93.0	94.1
1988	724	93.7	94.8	99.2	98.3	91.4	93.3	94.0
1989	786	93.7	95.0	99.2	98.2	91.6	93.5	93.9
1990	1067	93.6	94.9	99.1	98.2	91.7	93.3	93.4
1991	3286	91.8	94.6	97.1	95.8	91.3	92.4	94.6
1992	4165	92.0	94.9	97.3	95.8	91.4	92.5	94.6
1993	4159	92.3	94.6	97.8	96.3	90.9	92.7	94.2
1994	6984	93.4	95.4	99.2	96.9	91.3	93.1	93.6
1995	13035	93.9	96.2	99.4	96.9	91.7	93.7	93.6
1996	9342	93.4	95.3	99.2	97.2	90.9	93.8	93.5
1997	13783	92.6	94.4	98.6	97.2	90.6	92.8	93.5
1998	15166	92.6	94.3	98.6	97.6	90.4	93.0	93.2
1999	13291	93.2	95.0	98.9	97.6	90.8	93.3	93.6
2000	9936	93.2	95.8	98.2	97.0	91.4	93.5	94.1
2001	8572	93.3	96.2	98.2	96.6	92.0	94.0	94.2
2002	5824	93.2	96.1	98.0	97.0	92.2	94.5	93.5
2003	6099	94.1	96.9	98.2	97.7	93.2	93.8	94.8
2004	5840	95.1	97.7	98.7	98.4	94.1	93.7	95.3
2005	4418	95.7	98.0	99.0	98.7	94.3	94.0	95.9
2006	3953	96.0	98.4	98.9	98.7	94.7	94.1	96.6
2007	3375	96.3	98.9	98.7	98.7	95.3	94.0	97.1
2008	3074	96.4	98.9	98.7	98.8	95.5	94.3	97.3
2009	2514	96.0	98.8	98.2	98.3	95.7	94.2	97.7

2010	2132	95.8	98.4	97.9	98.3	95.6	94.7	97.4
2011	1935	96.1	98.8	97.8	98.5	96.4	95.0	97.6
2012	1734	96.5	99.3	98.0	98.6	97.0	95.2	97.9
2013	1555	96.7	99.6	97.9	98.2	97.4	95.8	98.3
2014	1258	96.9	99.5	98.0	98.3	97.3	96.5	98.6
2015	977	97.3	99.4	98.2	98.6	97.8	96.7	98.7
2016	912	98.0	99.5	99.0	99.0	98.3	97.2	98.7
2017	704	98.6	99.7	99.2	99.5	98.6	98.3	99.1
2018	561	99.2	100.2	99.6	99.6	98.9	98.9	99.3
2019	409	99.4	100.7	99.3	99.4	99.4	98.9	100.1
2020	374	99.9	100.9	100.0	99.8	99.4	99.1	99.8
2021	328	100.3	100.8	100.4	99.9	99.5	99.9	99.9
2022	84	100.9	101.0	101.0	100.6	99.5	100.3	100.0

Tabel: 127 MRIJ - Holstein Friesian roodbont:
Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	29	92.5	98.7	92.5	98.7	91.8	97.2
1981	53	93.2	98.6	93.2	98.6	92.4	97.8
1982	176	93.1	98.7	93.1	98.7	92.4	97.8
1983	302	93.2	98.9	93.2	98.9	92.2	97.8
1984	587	93.4	98.6	93.4	98.6	92.4	97.9
1985	1388	94.6	98.9	94.6	98.9	93.5	98.8
1986	2344	94.3	98.6	94.3	98.6	93.2	98.2
1987	3576	94.2	98.6	94.2	98.6	93.2	98.5
1988	5702	94.2	98.6	94.2	98.6	93.2	98.3
1989	7332	94.1	98.6	94.1	98.6	93.1	98.2
1990	12474	93.9	98.4	93.9	98.4	93.0	97.8
1991	21749	93.9	98.5	93.9	98.5	93.3	97.5
1992	25485	93.6	98.5	93.6	98.5	93.1	97.5
1993	28874	94.0	98.9	94.0	98.9	93.7	97.8
1994	43043	93.9	99.0	93.9	99.0	94.0	97.7
1995	48481	94.2	98.9	94.2	98.9	94.1	97.6
1996	48871	94.3	98.9	94.3	98.9	94.1	97.9
1997	49790	94.7	98.8	94.7	98.8	94.2	97.9
1998	47845	94.7	98.8	94.7	98.8	94.1	97.7
1999	42258	95.3	98.9	95.3	98.9	94.5	97.9
2000	31294	95.5	98.9	95.5	98.9	94.4	98.4
2001	24290	95.7	98.8	95.7	98.8	94.6	98.7
2002	18117	95.7	98.4	95.7	98.4	94.4	98.3
2003	17121	95.8	97.3	95.8	97.3	94.6	97.5
2004	15610	95.8	96.8	95.8	96.8	94.9	97.0
2005	11601	96.2	96.9	96.2	96.9	95.5	97.3

2006	10348	96.4	96.9	96.4	96.9	95.7	97.1
2007	8749	96.6	96.5	96.6	96.5	95.9	97.0
2008	8152	97.2	96.8	97.2	96.8	96.4	97.2
2009	7089	97.1	96.8	97.1	96.8	96.6	97.1
2010	6021	97.3	97.3	97.3	97.3	97.0	97.5
2011	5336	97.5	97.3	97.5	97.3	97.5	97.6
2012	5039	97.9	97.5	97.9	97.5	97.9	97.8
2013	4603	98.3	97.5	98.3	97.5	98.3	97.8
2014	4121	98.6	98.0	98.6	98.0	98.6	98.2
2015	3564	98.5	98.2	98.5	98.2	98.8	98.8
2016	3530	98.3	98.5	98.3	98.5	98.8	99.0
2017	2993	98.3	98.7	98.3	98.7	99.0	99.1
2018	2486	98.4	99.4	98.4	99.4	99.1	99.6
2019	2001	98.7	99.5	98.7	99.5	99.4	99.8
2020	1782	99.0	99.4	99.0	99.4	99.5	99.9
2021	1611	98.9	99.5	98.9	99.5	99.5	99.8
2022	1317	98.4	99.9	98.4	99.9	99.0	99.8
2023	1018	97.9	100.3	97.9	100.3	98.6	100.0
2024	711	98.0	100.3	98.0	100.3	98.7	100.0

Tabel: 128 MRIJ - Holstein Friesian roodbont: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	27	93.7	105.7	104.5	97.7	99.3	98.4
1981	38	95.8	105.1	102.7	97.4	98.8	98.3
1982	155	95.2	105.4	103.4	97.7	99.2	99.2
1983	287	94.6	105.2	103.9	97.6	99.4	99.2
1984	515	96.1	104.6	102.5	97.2	98.9	99.3
1985	1066	98.3	103.4	100.1	96.8	98.6	98.6
1986	1768	97.9	103.6	100.6	97.3	98.2	98.1
1987	2697	96.8	104.1	101.8	97.2	98.5	99.5
1988	3981	96.6	104.0	101.9	96.7	98.2	99.9
1989	4623	96.1	104.3	102.3	96.8	98.3	99.3
1990	7383	95.9	104.5	102.4	96.2	98.5	100.1
1991	11975	94.7	104.2	103.3	96.2	98.7	99.3
1992	13935	94.6	104.1	103.4	96.6	98.6	98.8
1993	12971	95.0	103.5	103.1	97.4	98.5	97.9
1994	18214	94.3	104.0	103.9	97.7	98.0	98.5
1995	20260	94.3	104.2	104.1	97.8	98.3	98.7
1996	20697	94.5	104.3	103.9	98.0	98.4	98.2
1997	20283	94.8	104.3	103.6	97.5	98.8	98.5
1998	19144	94.5	104.3	103.8	97.4	98.9	98.8
1999	18182	95.1	103.5	103.4	97.4	98.8	98.5
2000	13284	95.0	103.2	103.5	97.9	98.0	97.8

2001	11151	94.7	102.6	103.9	98.1	97.7	98.0
2002	7752	93.9	103.7	104.5	97.3	98.5	99.0
2003	7948	94.3	104.2	104.2	96.4	99.8	99.2
2004	7525	94.6	104.2	104.0	96.1	100.7	99.5
2005	6361	94.9	103.9	103.8	96.6	100.4	99.1
2006	6081	95.2	103.7	103.6	96.1	100.3	99.5
2007	6120	95.5	103.9	103.4	95.7	100.7	99.9
2008	5730	95.8	103.4	103.1	96.3	100.4	99.7
2009	5201	95.6	103.4	103.4	96.6	100.3	99.1
2010	4430	95.3	102.9	103.7	97.1	99.8	98.8
2011	3993	95.1	102.9	104.1	97.6	99.4	98.5
2012	3645	95.2	102.7	103.9	97.7	99.3	98.7
2013	3264	95.4	102.5	103.8	97.8	99.2	98.6
2014	2965	95.8	102.0	103.3	98.4	98.8	98.2
2015	2443	96.1	101.7	103.0	98.5	98.7	98.3
2016	2312	96.4	101.5	102.8	98.7	98.8	98.8
2017	1915	96.6	101.6	102.6	98.8	99.0	99.0
2018	1574	96.9	101.2	102.4	99.6	99.3	98.9
2019	1172	96.9	101.2	102.5	100.0	99.1	98.6
2020	975	97.1	101.0	102.2	100.5	99.1	98.1
2021	767	97.5	100.8	101.8	100.6	99.1	98.1
2022	575	97.5	100.8	101.8	100.8	99.0	98.3
2023	417	98.3	100.4	101.2	101.1	99.1	98.4
2024	254	98.4	100.5	101.3	101.1	99.3	98.5

Tabel: 129 MRIJ - Holstein Friesian roodbont: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	32	105.1	110.5	96.9	103.2	108.4	98.2	104.2	98.2	109.8	99.1	103.8
1981	56	105.3	111.7	96.5	103.2	109.0	98.2	104.1	98.0	110.6	99.2	104.1
1982	184	105.8	111.2	97.1	103.1	109.5	98.0	104.5	98.1	110.7	99.3	104.5
1983	313	105.8	111.1	96.9	103.4	109.4	97.8	104.8	97.8	110.6	98.9	104.7
1984	557	105.8	111.1	96.8	103.1	109.4	97.6	104.8	97.9	110.5	98.8	104.7
1985	1302	105.4	111.1	95.8	102.6	108.8	96.7	104.7	97.8	109.7	98.2	103.7

1986	2164	105.6	110.7	95.8	102.6	108.8	96.5	104.8	98.0	109.7	98.0	103.8
1987	3227	107.1	112.0	95.5	103.6	111.0	96.1	106.2	97.6	111.4	97.6	105.6
1988	5146	107.0	112.1	95.7	103.4	111.3	96.1	106.1	97.3	111.5	97.7	105.2
1989	6439	106.3	111.6	96.1	103.1	110.4	96.4	105.5	97.4	110.9	97.8	104.8
1990	10643	106.5	111.7	96.5	103.3	110.4	96.6	105.4	97.7	111.1	98.0	104.8
1991	18038	106.1	110.5	96.3	102.6	109.8	96.4	105.3	97.7	110.4	97.7	104.4
1992	23247	106.2	110.6	96.4	102.6	110.0	96.4	105.3	97.8	110.6	97.7	104.5
1993	23996	105.9	110.5	96.6	102.8	109.6	96.7	104.8	97.9	110.2	97.9	104.5
1994	32324	106.2	111.1	97.1	103.7	109.2	97.6	104.9	98.6	110.2	98.2	106.1
1995	36828	106.2	110.6	97.4	103.6	108.6	97.7	104.9	99.3	109.4	98.3	106.1
1996	40240	105.5	110.0	97.8	103.4	108.0	98.3	104.3	98.8	109.4	98.4	106.0
1997	43883	104.7	109.1	97.9	102.8	107.1	98.3	103.6	98.8	108.6	98.3	104.8
1998	38552	104.4	108.1	98.0	102.7	106.7	98.1	103.3	98.8	108.0	97.8	104.6
1999	37612	104.0	107.6	97.9	102.4	106.2	98.0	102.9	98.9	107.4	97.7	104.1
2000	25915	103.9	106.7	98.1	102.2	105.8	98.2	102.7	99.6	106.9	98.0	103.7
2001	20813	103.8	106.1	99.3	101.9	105.6	98.7	102.4	100.0	106.3	98.9	103.1
2002	16944	104.1	106.3	99.3	102.3	105.7	98.8	102.8	100.1	106.1	99.0	103.3
2003	15652	103.6	105.7	99.3	102.1	104.9	98.9	102.3	100.6	105.5	98.8	103.0
2004	14460	103.4	105.3	99.0	102.3	104.4	98.7	102.0	100.9	105.2	98.3	103.1
2005	10929	103.0	104.9	99.2	101.9	104.1	98.8	101.6	100.6	105.0	98.5	102.8
2006	9611	102.8	104.4	99.3	101.6	103.8	98.9	101.4	100.9	104.4	98.8	102.2
2007	7647	102.5	104.1	99.5	101.3	103.4	99.0	101.2	100.7	104.1	99.1	101.8
2008	6630	102.4	103.6	99.6	101.1	103.3	99.1	101.3	100.5	103.7	99.3	101.4
2009	5708	102.0	103.8	99.2	101.4	103.0	99.5	101.0	100.2	103.6	99.4	101.3

2010	4417	101.7	103.2	99.5	100.8	102.8	99.4	100.9	99.9	103.3	99.3	100.8
2011	3299	101.5	102.5	99.7	100.3	102.4	99.4	100.7	99.9	102.9	99.3	100.6
2012	2362	101.7	102.7	99.6	100.3	102.9	99.2	101.1	99.6	103.2	99.3	100.8
2013	1901	102.0	102.5	99.7	100.3	103.1	99.1	101.4	99.6	103.1	99.5	100.9
2014	1363	102.1	102.4	100.2	100.3	103.1	98.9	101.8	99.4	102.9	99.9	100.7
2015	990	102.1	102.1	100.2	100.3	102.8	99.0	101.7	99.6	102.5	99.9	100.6
2016	902	102.2	102.7	99.5	100.7	103.2	98.9	102.0	99.0	103.0	99.7	100.9
2017	710	102.3	103.1	99.1	101.3	103.2	98.9	102.2	99.0	103.0	99.8	101.2
2018	547	102.4	102.7	99.3	101.4	103.0	99.1	102.3	99.2	102.7	100.4	100.9
2019	412	102.8	102.9	99.8	101.2	103.6	99.1	102.5	99.3	103.0	100.6	101.2
2020	374	102.7	102.9	99.7	100.9	103.8	99.1	102.3	99.3	103.2	100.5	101.0
2021	308	102.9	102.9	100.4	101.3	103.8	99.1	102.8	99.1	103.1	100.6	101.5
2022	80	102.7	103.3	100.2	101.5	103.9	98.9	102.8	98.5	103.2	100.5	101.6

Tabel: 130 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	29	96.8	98.8	97.7
1981	52	97.0	98.8	98.1
1982	177	96.7	98.5	98.0
1983	303	96.5	98.4	97.7
1984	574	96.8	98.5	98.2
1985	1371	97.0	98.7	98.6
1986	2314	96.8	98.5	98.5
1987	3538	96.8	98.4	98.4
1988	5620	96.8	98.4	98.3
1989	7185	96.6	98.3	98.2
1990	12217	96.3	98.1	98.1
1991	21064	96.1	98.0	98.2
1992	24738	95.8	97.8	98.1

1993	29772	95.6	97.7	98.0
1994	46505	96.1	98.3	98.2
1995	53041	96.4	98.5	98.3
1996	54292	96.3	98.6	97.7
1997	55546	96.2	98.4	97.6
1998	54071	96.0	98.2	97.7
1999	48018	96.4	98.5	98.1
2000	35828	96.3	98.4	98.1
2001	27636	96.5	98.3	98.3
2002	21024	96.6	98.4	98.2
2003	19779	97.0	98.6	98.1
2004	17964	97.3	98.9	98.2
2005	13280	97.6	99.0	98.7
2006	11670	97.7	99.1	98.7
2007	9816	97.8	99.2	98.6
2008	9335	97.4	98.7	98.6
2009	8241	97.4	98.6	98.6
2010	7085	96.8	98.2	98.2
2011	6303	97.1	98.6	98.1
2012	6099	97.2	98.7	98.2
2013	5511	97.4	99.0	97.9
2014	5021	97.0	98.4	98.1
2015	4551	96.9	98.3	98.3
2016	4458	97.2	98.6	98.3
2017	3725	97.9	99.3	98.6
2018	3037	98.1	99.5	98.7
2019	2363	98.4	99.7	99.0
2020	2165	98.5	99.7	99.1
2021	2122	98.3	99.5	98.9
2022	1958	98.3	99.3	99.1
2023	1779	98.5	99.3	99.1
2024	1136	98.8	99.5	99.2

Tabel: 131 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	17502	-5207.1	-18471.1	-790.8	-659.2
2002	12312	-5149.4	-18235.5	-781.1	-652.5
2003	12076	-4828.3	-17304.9	-728.5	-614.6
2004	11129	-4676.2	-16875.7	-703.2	-596.8
2005	8762	-4435.3	-16011.4	-668.1	-565.3
2006	8168	-4163.0	-15010.9	-628.0	-530.0
2007	7051	-3944.5	-14314.2	-593.6	-503.2
2008	6505	-3816.5	-13796.0	-577.0	-485.0

2009	5462	-3672.2	-13208.3	-557.1	-465.3
2010	4692	-3532.7	-12666.2	-538.4	-445.9
2011	4311	-3337.8	-11961.7	-508.7	-421.3
2012	4177	-3181.4	-11383.4	-485.8	-400.9
2013	3925	-3004.3	-10770.5	-460.1	-377.7
2014	3391	-2803.4	-9992.9	-433.0	-349.8
2015	2698	-2707.3	-9712.8	-420.2	-336.4
2016	2480	-2414.6	-8685.4	-375.1	-299.8
2017	2041	-2307.8	-8253.2	-361.2	-284.7
2018	1680	-2013.8	-7283.1	-313.8	-249.4
2019	1438	-1668.3	-6195.0	-259.5	-206.9
2020	1355	-1397.1	-5391.8	-214.0	-175.6
2021	1268	-988.6	-4149.1	-147.3	-127.1
2022	639	-747.2	-3355.7	-108.9	-97.8

Tabel: 132 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1982	33	94.2	88.3	106.9	91.4
1983	50	94.5	87.9	106.6	90.9
1984	87	93.1	89.3	106.5	90.9
1985	178	93.7	91.4	105.6	92.4
1986	272	92.8	90.8	106.0	91.5
1987	380	92.6	89.3	106.9	90.8
1988	532	92.2	88.6	107.2	90.2
1989	561	92.4	88.1	107.1	89.8
1990	727	92.5	87.0	107.5	89.2
1991	1574	93.2	86.8	107.5	89.7
1992	1924	93.2	85.9	107.8	89.2
1993	1836	93.3	86.0	107.4	89.2
1994	2674	95.1	80.9	108.7	87.5
1995	3152	95.1	81.0	108.4	87.1
1996	3038	95.2	81.6	108.2	87.6
1997	3509	94.9	83.1	107.7	88.0
1998	3248	95.0	83.3	107.4	88.1
1999	3114	94.9	83.9	107.3	88.3
2000	2483	94.9	84.7	106.8	88.5
2001	2389	95.0	85.2	106.0	88.2
2002	1797	94.9	86.0	105.7	88.4
2003	1974	95.7	87.2	105.3	89.8
2004	1926	96.2	87.7	105.2	90.4
2005	1551	96.6	87.8	104.9	90.7
2006	1586	96.9	88.5	104.5	91.2
2007	1418	97.1	89.4	104.1	91.7

2008	1272	97.0	89.6	103.9	91.6
2009	1345	96.4	90.4	103.8	91.7
2010	1377	96.6	90.7	103.2	91.5
2011	1308	97.0	91.5	102.7	92.1
2012	1226	97.0	92.5	102.3	92.6
2013	1180	97.9	93.1	101.9	93.5
2014	969	98.2	94.0	101.6	94.3
2015	804	98.3	94.8	101.4	95.0
2016	749	98.8	96.1	101.3	96.6
2017	600	99.1	96.8	100.9	97.0
2018	510	99.3	97.5	100.6	97.5
2019	382	99.8	97.9	100.5	98.2
2020	372	100.4	98.6	100.2	99.1
2021	380	99.6	99.5	100.7	99.7
2022	244	98.9	99.7	100.3	99.0

Tabel: 133 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	36	94.4	98.7	0	0.0	0.0	0	0.0
1981	63	93.4	98.4	0	0.0	0.0	0	0.0
1982	213	94.1	98.4	0	0.0	0.0	0	0.0
1983	381	94.0	98.6	0	0.0	0.0	0	0.0
1984	795	93.7	98.3	0	0.0	0.0	0	0.0
1985	1958	93.5	98.4	1577	-6.4	245.9	0	0.0
1986	3432	93.2	98.1	2479	-6.2	227.6	0	0.0
1987	5234	92.9	98.1	3534	-6.0	197.2	0	0.0
1988	8885	93.4	98.3	5086	-5.7	176.1	0	0.0
1989	10835	93.7	98.4	5591	-5.5	165.6	0	0.0
1990	15633	93.7	98.1	8452	-5.4	158.4	0	0.0
1991	22467	93.6	98.0	13246	-5.2	150.9	0	0.0
1992	25273	93.8	98.2	15474	-5.1	146.4	0	0.0
1993	24801	93.7	98.2	13971	-4.9	135.7	0	0.0
1994	32032	93.6	98.4	18272	-4.2	103.3	0	0.0
1995	35779	93.6	98.3	20388	-4.1	100.8	0	0.0
1996	33711	93.8	98.2	19016	-3.9	96.1	0	0.0
1997	32869	94.1	98.0	18996	-3.7	94.5	0	0.0
1998	31010	94.0	98.0	17454	-3.6	91.7	0	0.0
1999	27023	94.0	97.9	15190	-3.4	90.5	0	0.0
2000	20339	94.5	98.3	11043	-3.3	88.6	0	0.0
2001	17492	95.1	98.4	9245	-3.1	84.7	9242	95.4
2002	12300	95.0	98.2	6394	-2.9	72.4	6391	96.3
2003	12066	95.4	98.8	6347	-2.5	62.2	6347	96.9

2004	11105	95.5	99.0	5933	-2.2	52.5	5932	97.5
2005	8745	95.8	99.1	4574	-2.1	58.3	4571	96.9
2006	8138	96.4	99.6	4068	-2.0	55.9	4060	97.0
2007	7018	96.7	99.9	3370	-1.9	55.0	3363	97.1
2008	6461	96.6	99.7	3037	-1.9	56.9	3033	96.8
2009	5399	96.5	99.9	2487	-1.9	52.3	2480	97.2
2010	4629	96.5	99.5	2141	-1.8	51.2	2133	97.1
2011	4257	96.8	99.6	1940	-1.7	50.6	1931	97.2
2012	4151	96.9	99.7	1774	-1.6	47.5	1757	97.3
2013	3870	97.0	99.5	1605	-1.5	47.3	1592	97.4
2014	3346	97.2	99.2	1271	-1.4	39.8	1250	97.8
2015	2656	97.2	99.5	1002	-1.3	36.0	979	98.1
2016	2407	97.7	99.6	938	-1.2	25.5	904	98.9
2017	1991	98.1	99.5	771	-1.0	15.3	723	99.7
2018	1623	98.7	100.1	608	-0.7	12.1	560	99.9
2019	1390	98.9	100.0	468	-0.6	11.3	421	100.0
2020	1320	99.1	100.2	420	-0.6	12.2	381	99.7
2021	1221	99.9	100.5	350	-0.1	-2.8	317	100.8
2022	620	100.1	100.7	119	-0.2	6.0	86	101.1
2023	0	0.0	0.0	31	0.4	7.2	0	0.0
2024	0	0.0	0.0	11	-0.2	34.5	0	0.0

Tabel: 134 MRIJ - Holstein Friesian roodbont: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	15	100.0	0	0.0	0	0.0	15	95.9
1981	18	99.6	1	98.0	1	96.0	18	95.9
1982	78	99.8	0	0.0	0	0.0	78	95.5
1983	109	99.9	0	0.0	0	0.0	109	95.8
1984	178	99.8	1	99.0	1	94.0	178	95.1
1985	351	99.8	3	96.7	0	0.0	351	95.0
1986	553	99.8	3	97.7	2	95.0	553	94.9
1987	765	99.8	1	95.0	1	98.0	765	95.3
1988	1123	99.9	0	0.0	0	0.0	1123	95.7
1989	1229	99.9	3	100.0	1	95.0	1229	95.5
1990	1960	99.8	30	97.8	25	97.0	1960	95.5
1991	3379	99.0	211	96.1	209	98.8	3379	94.3
1992	3988	99.1	195	96.0	192	98.7	3988	94.2
1993	3837	99.2	168	96.3	164	98.6	3837	94.3
1994	5441	98.9	680	99.4	643	96.2	5441	94.3
1995	6418	99.7	1011	101.5	975	96.5	6418	94.7
1996	6363	99.5	833	100.5	727	96.4	6363	94.5
1997	7098	98.8	1064	99.1	907	96.9	7098	93.8

1998	7070	98.8	837	98.5	706	97.9	7070	93.4
1999	6844	99.2	848	99.5	736	98.2	6844	93.8
2000	5631	99.7	731	101.0	679	98.5	5631	94.9
2001	5615	100.1	772	101.6	717	98.7	5615	95.1
2002	4429	100.2	596	101.8	568	98.4	4429	95.2
2003	4873	99.5	719	100.2	687	98.4	4873	95.3
2004	5034	98.9	699	99.1	688	98.6	5034	94.8
2005	4362	98.7	585	99.0	582	98.6	4361	95.0
2006	4445	98.7	597	98.8	592	98.8	4445	95.2
2007	4288	98.7	519	98.7	513	98.9	4288	95.3
2008	4442	99.2	460	99.4	450	99.2	4442	95.5
2009	4254	99.7	397	99.9	393	99.3	4254	96.4
2010	4177	99.8	351	100.4	347	99.3	4177	96.4
2011	3880	99.7	342	100.2	337	99.5	3880	96.5
2012	3720	99.4	316	100.1	313	99.5	3719	96.5
2013	3479	99.3	260	100.1	262	99.5	3479	96.7
2014	3005	99.5	205	100.2	201	99.7	3005	97.5
2015	2415	99.9	161	100.7	161	99.9	2415	98.2
2016	2224	100.2	127	101.2	122	99.9	2224	98.8
2017	1792	100.4	64	101.0	64	99.6	1790	99.1
2018	1476	100.6	41	101.1	45	100.2	1476	99.8
2019	1262	100.6	22	101.5	29	100.3	1262	100.0
2020	1159	100.5	26	101.4	33	100.8	1159	100.6
2021	1073	100.4	6	100.3	13	101.0	1073	101.2
2022	548	100.3	2	102.5	4	101.0	548	101.2

Tabel: 135 MRIJ - Holstein Friesian roodbont: Reproductiestoornissen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1982	14	101.0	99.4	101.5	100.4	100.3	98.6
1983	29	100.6	99.0	101.4	100.1	99.7	98.4
1984	31	99.5	98.2	100.8	98.6	99.2	98.6
1985	39	101.3	100.2	101.3	100.4	100.4	99.0
1986	56	100.7	99.4	100.9	100.0	100.0	98.6
1987	87	100.5	98.9	101.0	99.7	100.3	98.7
1988	184	100.7	99.0	101.0	99.6	100.9	99.2
1989	199	100.7	99.3	101.0	99.7	101.0	99.2
1990	235	100.4	99.0	100.5	99.5	100.9	99.0
1991	663	101.2	99.8	101.3	100.6	100.5	98.8
1992	643	101.1	99.8	101.3	100.5	100.5	98.8
1993	627	101.1	99.8	101.2	100.4	100.5	98.8
1994	1349	101.0	100.2	101.4	99.8	100.2	99.2
1995	1726	100.1	99.2	100.8	99.1	99.9	98.2
1996	1704	99.3	98.2	100.0	98.4	99.6	97.6

1997	2024	99.2	98.1	99.6	98.5	99.6	97.6
1998	1798	99.3	98.0	99.7	98.8	99.3	97.6
1999	1713	99.2	97.9	99.7	98.7	99.2	97.5
2000	1441	99.5	98.5	99.8	99.0	98.9	97.7
2001	1432	99.9	99.1	100.3	99.0	99.5	98.3
2002	1052	99.9	98.9	100.2	99.1	99.8	98.2
2003	1221	99.8	99.6	99.5	98.6	99.9	98.7
2004	1146	100.0	100.2	99.4	98.6	100.1	98.9
2005	940	100.2	100.1	99.4	99.1	100.4	98.7
2006	1016	101.0	101.2	99.8	99.5	101.0	99.5
2007	919	101.0	101.3	99.9	99.5	101.3	99.6
2008	857	101.2	101.3	100.3	99.6	101.0	99.9
2009	721	101.4	101.4	100.5	99.9	101.1	100.0
2010	663	101.4	101.1	100.5	100.2	100.9	99.9
2011	672	101.1	100.6	100.2	100.2	100.6	99.4
2012	607	100.8	100.3	100.0	100.1	100.3	99.0
2013	485	101.0	100.8	99.7	100.3	100.1	98.9
2014	394	101.0	100.3	100.1	100.5	100.3	98.6
2015	325	100.7	99.9	99.9	100.3	100.1	98.5
2016	243	100.5	99.7	99.8	100.2	100.2	98.1
2017	160	100.9	99.8	100.0	100.5	100.4	98.9
2018	126	101.2	99.9	100.5	100.5	101.2	99.3
2019	97	101.3	99.8	100.8	100.5	101.6	99.5
2020	98	101.1	99.6	100.7	100.2	101.3	99.2
2021	76	100.6	99.2	100.2	99.6	101.3	99.1
2022	34	101.1	99.9	100.6	100.3	101.2	99.3

Tabel: 136 MRIJ - Holstein Friesian roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	636	-1074.5	-48.3	-53.1	-50.4	-0.5	-24.9	-1.7	-373.1
1981	828	-1074.9	-44.5	-53.1	-50.4	6.4	-24.9	-1.7	-361.9
1982	4076	-1070.9	-46.9	-52.9	-50.2	1.7	-24.8	-1.7	-368.2
1983	7394	-1052.3	-45.0	-51.3	-49.3	3.8	-22.9	-1.7	-355.6
1984	7742	-1056.7	-44.3	-50.8	-49.5	5.9	-21.5	-1.7	-351.2
1985	11157	-1159.1	-42.7	-52.2	-54.2	17.7	-17.4	-1.6	-352.6
1986	22219	-1121.0	-42.9	-50.4	-52.5	14.3	-16.4	-1.6	-345.3
1987	32095	-1149.3	-45.5	-50.7	-53.8	11.8	-15.0	-1.6	-354.5
1988	34065	-1185.2	-45.9	-51.1	-55.4	14.2	-13.2	-1.6	-357.5
1989	50362	-1073.8	-44.0	-46.2	-50.3	8.1	-11.6	-1.7	-330.7
1990	50980	-1029.0	-42.9	-44.8	-48.3	6.3	-12.1	-1.7	-321.4
1991	41799	-984.2	-39.9	-42.9	-46.2	8.1	-11.5	-1.7	-303.9
1992	36153	-946.7	-37.8	-41.3	-44.5	8.8	-11.1	-1.7	-291.1
1993	38906	-836.6	-34.1	-37.0	-39.5	6.5	-10.4	-1.7	-261.4

1994	33530	-705.0	-27.1	-32.1	-33.5	8.2	-10.1	-1.8	-219.4
1995	30690	-591.0	-21.7	-28.6	-28.3	8.8	-11.1	-1.8	-188.3
1996	23482	-504.0	-19.1	-25.9	-24.3	6.6	-11.6	-1.8	-168.5
1997	16363	-417.4	-14.1	-21.6	-20.3	8.4	-9.7	-1.9	-135.2
1998	10202	-416.9	-13.5	-21.0	-20.3	9.3	-8.8	-1.9	-131.0
1999	6946	-374.8	-10.3	-19.2	-18.4	11.4	-8.3	-1.9	-113.5
2000	4916	-327.6	-11.3	-18.1	-15.9	6.2	-9.2	-1.4	-111.9
2001	4281	-223.9	-10.1	-14.8	-8.7	1.1	-9.8	2.8	-94.0
2002	2994	-178.4	-6.3	-12.2	-6.3	3.8	-8.2	3.3	-71.5
2003	2732	-125.8	-4.2	-9.8	-5.0	3.1	-7.4	1.6	-54.7
2004	2476	-75.8	-0.6	-7.2	-2.7	5.2	-6.2	1.5	-33.1
2005	2095	-60.6	-1.9	-6.4	-2.1	2.2	-5.9	1.2	-33.4
2006	2298	93.2	3.2	-0.4	4.6	-0.4	-5.3	0.5	7.7
2007	2313	83.6	4.8	-0.5	3.6	2.4	-4.9	-0.2	12.2
2008	2413	145.4	7.6	1.9	6.2	2.6	-4.6	-0.7	31.2
2009	1907	158.8	8.0	3.1	6.5	2.1	-3.6	-1.2	37.4
2010	1805	223.9	9.3	4.9	9.3	-0.2	-4.4	-1.4	49.0
2011	1737	302.7	13.2	8.1	12.9	0.6	-3.9	-1.5	74.3
2012	1823	357.7	16.1	10.1	15.3	1.5	-3.8	-1.7	91.9
2013	2063	380.8	16.5	12.4	16.8	0.3	-1.8	-1.1	102.8
2014	1829	449.2	18.6	14.4	19.3	-0.9	-2.5	-2.0	117.7
2015	2081	453.7	19.7	13.5	18.0	0.5	-4.0	-4.2	117.3
2016	1444	484.3	21.0	16.0	20.3	0.3	-2.0	-2.8	131.8
2017	1168	518.5	22.7	17.4	22.0	0.6	-1.8	-2.7	143.0
2018	1012	532.2	24.0	17.7	22.9	1.5	-2.1	-2.2	148.3
2019	1003	504.0	24.1	17.6	21.4	3.5	-0.7	-2.5	148.2
2020	1056	577.8	28.0	19.6	24.7	4.5	-1.7	-2.7	168.1
2021	919	633.5	32.0	22.7	27.3	6.3	-0.2	-2.7	193.7
2022	445	695.3	33.8	24.9	29.9	4.8	-0.4	-3.0	208.4

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

Tabel: 137 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	727	95.1	88.9	94.6	98.4	96.5	94.4	96.4
1981	1176	94.2	88.8	93.5	97.2	96.9	95.0	96.0
1982	4706	95.3	89.9	94.8	98.0	97.6	95.0	96.5
1983	8316	95.0	90.4	95.0	97.7	97.9	94.8	96.5
1984	7293	94.6	90.8	94.8	97.1	98.3	95.4	96.6
1985	8972	94.0	90.2	94.2	96.2	98.3	95.1	95.2
1986	16017	94.1	90.3	94.7	97.0	97.9	94.2	95.3
1987	21690	94.8	91.3	95.2	97.6	98.2	94.5	96.6
1988	19302	94.8	91.7	95.2	97.2	98.6	95.1	96.9
1989	27358	95.2	93.3	95.6	97.2	98.9	96.1	97.5

1990	27441	95.3	93.3	95.4	97.0	98.8	96.0	97.6
1991	22643	96.1	92.6	96.2	97.8	98.1	95.5	97.6
1992	19698	96.4	92.6	96.5	97.9	98.2	95.1	97.7
1993	20609	96.9	92.9	96.9	98.5	97.7	95.3	98.3
1994	16945	97.3	93.6	98.2	99.5	97.5	94.8	98.8
1995	15393	97.6	93.6	99.5	101.0	96.7	95.4	98.0
1996	11378	98.5	93.3	100.1	101.2	96.6	95.5	98.4
1997	7335	98.4	93.3	100.3	101.7	96.2	95.7	97.8
1998	3895	98.8	93.3	100.7	101.8	96.3	95.3	97.8
1999	2700	98.9	93.6	100.6	101.8	96.0	95.4	98.0
2000	1696	99.5	93.6	100.1	101.3	96.2	95.3	98.1
2001	1484	99.7	94.2	100.3	101.4	96.2	95.7	98.0
2002	1006	99.7	94.5	100.6	101.7	96.5	95.6	98.1
2003	957	100.5	95.1	101.3	102.2	96.5	96.3	98.3
2004	911	101.0	95.4	101.7	102.6	96.2	96.4	98.3
2005	722	101.3	95.8	102.0	102.5	96.6	96.3	98.2
2006	761	101.3	95.3	101.8	102.8	95.6	96.8	98.1
2007	791	101.0	95.5	101.0	101.8	96.1	97.3	98.9
2008	898	101.5	95.9	101.5	102.1	96.3	97.0	99.3
2009	758	102.0	96.1	102.0	102.6	96.2	97.1	98.6
2010	742	102.2	96.1	102.1	102.7	96.2	97.0	99.0
2011	706	102.2	96.3	102.3	103.2	96.1	97.2	99.2
2012	652	102.3	96.5	102.3	103.0	96.3	96.8	99.2
2013	707	102.3	96.3	102.5	103.8	95.6	97.1	99.0
2014	688	102.7	96.1	102.1	103.5	95.7	97.3	99.8
2015	812	103.4	95.9	102.0	103.8	95.6	97.5	99.6
2016	517	103.3	96.2	102.7	104.1	95.8	97.3	99.5
2017	367	103.3	96.3	102.6	104.0	95.8	97.2	99.6
2018	306	103.8	96.9	103.0	104.0	96.5	97.3	99.6
2019	310	103.4	97.6	102.8	103.7	97.0	97.1	99.8
2020	291	103.4	97.3	102.8	103.9	96.3	97.0	99.8
2021	234	104.2	97.2	103.1	104.6	96.1	97.0	99.9
2022	66	104.3	98.0	103.1	104.6	97.0	97.3	101.0

Tabel: 138 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken beenwerk

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	727	88.6	100.3	98.4	85.6	88.1
1981	1176	89.1	99.5	98.5	85.8	88.7
1982	4706	89.6	100.0	98.1	86.5	89.3
1983	8316	89.8	100.4	98.2	86.7	89.2
1984	7293	89.7	100.5	97.8	87.4	89.6
1985	8972	90.3	99.0	98.9	88.1	90.2

1986	16017	90.6	100.5	97.9	88.4	90.4
1987	21690	92.1	100.7	97.2	88.8	92.3
1988	19302	92.3	99.9	97.7	89.0	92.6
1989	27358	91.5	99.4	98.4	88.6	92.1
1990	27441	91.6	99.0	98.6	88.7	91.9
1991	22643	91.9	100.1	97.9	89.1	92.3
1992	19698	92.2	100.3	97.9	89.8	92.5
1993	20609	92.4	101.4	97.7	90.7	92.6
1994	16945	92.2	101.9	96.8	90.6	92.7
1995	15393	92.0	101.9	96.3	90.3	92.9
1996	11378	93.1	101.2	97.0	90.7	93.9
1997	7335	93.0	101.8	96.8	90.8	93.5
1998	3895	93.1	102.7	96.4	90.7	93.6
1999	2700	93.6	102.6	96.5	91.0	94.2
2000	1696	94.7	102.0	97.3	91.7	95.1
2001	1484	94.6	101.8	97.8	92.1	95.1
2002	1006	95.3	101.9	98.2	92.9	95.8
2003	957	95.2	101.4	98.6	93.5	96.0
2004	911	95.6	101.5	98.5	93.9	96.5
2005	722	95.8	101.3	99.0	93.9	96.8
2006	761	95.9	101.7	98.6	94.4	97.0
2007	791	96.4	100.7	99.3	94.7	97.5
2008	898	96.2	100.5	99.2	94.9	97.4
2009	758	96.4	100.6	99.5	94.9	97.6
2010	742	97.0	100.5	99.8	95.1	98.3
2011	706	97.5	100.6	99.8	95.8	99.0
2012	652	97.7	100.3	100.0	96.3	99.4
2013	707	97.5	100.5	100.4	96.0	99.2
2014	688	98.0	100.0	100.4	96.5	99.7
2015	812	98.0	99.8	100.9	96.2	99.4
2016	517	98.5	100.1	101.0	96.4	100.0
2017	367	98.6	100.0	100.7	96.8	100.6
2018	306	99.2	99.9	100.5	97.5	101.0
2019	310	99.6	100.3	100.3	98.4	101.5
2020	291	99.9	100.5	100.0	98.5	101.9
2021	234	100.0	100.2	100.7	97.9	101.7
2022	66	100.5	100.6	100.5	98.9	102.4

Tabel: 139 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	727	97.4	92.7	100.0	99.2	96.9	93.8	91.8	100.0

1981	1176	97.6	92.6	99.8	99.1	97.0	94.8	92.4	99.7
1982	4706	97.9	93.0	99.5	99.2	97.6	94.8	92.7	100.2
1983	8316	97.4	92.9	99.8	99.0	97.3	94.8	92.6	99.9
1984	7293	97.3	92.8	100.6	98.7	97.1	95.2	93.0	99.8
1985	8972	98.2	93.9	100.8	99.2	97.8	96.4	94.0	99.4
1986	16017	98.7	94.0	101.1	99.0	98.2	96.0	94.0	99.3
1987	21690	98.2	94.7	102.4	98.6	97.9	95.5	93.9	100.2
1988	19302	97.9	94.8	102.7	98.5	97.6	95.4	93.9	100.3
1989	27358	97.4	94.3	100.1	97.6	96.6	94.0	92.5	98.0
1990	27441	97.6	94.7	100.1	98.0	96.9	94.5	93.0	98.4
1991	22643	98.4	94.9	100.3	98.7	97.5	94.6	93.3	98.6
1992	19698	98.7	95.7	100.6	98.9	98.0	95.0	94.1	99.2
1993	20609	99.2	96.4	100.2	99.1	97.6	95.7	94.6	98.3
1994	16945	99.3	96.9	100.3	99.0	97.6	96.4	95.4	98.0
1995	15393	99.6	97.7	99.8	98.5	98.3	96.8	96.0	98.2
1996	11378	99.6	98.5	99.9	98.6	98.7	97.4	96.8	99.1
1997	7335	99.0	98.1	100.0	98.2	99.0	97.2	96.3	99.1
1998	3895	98.8	98.0	100.3	98.4	99.0	97.5	96.5	99.4
1999	2700	99.5	98.6	100.1	99.0	99.9	98.2	97.3	99.9
2000	1696	99.7	98.6	101.2	99.7	100.3	98.5	97.8	100.4
2001	1484	99.9	98.6	101.0	99.7	100.4	98.0	97.4	100.1
2002	1006	99.9	99.1	100.2	99.8	100.2	98.7	98.1	99.7
2003	957	100.0	99.3	100.3	100.2	100.6	98.8	98.2	100.4
2004	911	100.5	100.0	100.1	100.4	101.1	99.1	98.7	100.5

2005	722	100.3	100.1	100.8	100.4	101.1	99.2	98.9	100.8
2006	761	100.3	99.5	100.9	100.4	101.6	99.0	98.5	100.9
2007	791	100.3	100.3	101.2	100.6	102.2	99.9	99.5	101.3
2008	898	100.1	100.4	100.9	100.6	102.3	100.3	99.9	101.6
2009	758	100.6	101.0	100.5	101.0	102.4	100.4	100.1	101.2
2010	742	101.1	101.3	100.3	101.5	102.8	100.6	100.5	101.4
2011	706	101.1	101.0	100.8	101.2	102.7	100.3	100.2	101.2
2012	652	101.3	101.2	100.3	101.4	102.8	100.8	100.9	101.4
2013	707	101.0	102.6	100.6	101.1	103.9	101.3	101.7	102.1
2014	688	102.2	102.4	100.2	102.2	103.9	101.1	101.5	102.2
2015	812	103.0	102.4	99.3	102.9	103.6	101.1	101.8	101.8
2016	517	102.8	102.8	99.5	102.9	104.1	101.7	102.2	102.1
2017	367	102.8	103.0	99.8	103.0	104.7	102.0	102.5	102.5
2018	306	103.3	102.8	99.9	103.3	104.8	101.8	102.0	102.5
2019	310	103.0	102.9	99.8	103.1	104.1	101.7	102.3	102.2
2020	291	103.2	102.7	100.2	103.6	104.9	102.5	102.6	103.1
2021	234	103.4	103.0	99.7	103.8	105.0	102.1	102.3	103.0
2022	66	103.7	103.5	99.7	104.0	105.1	102.3	102.7	102.9

Tabel: 140 MRIJ - Holstein Friesian roodbont: Exterieurkenmerken bovenbalk

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	727	88.0	84.6	92.6	86.2	92.4	81.3
1981	1176	87.2	84.1	93.1	86.7	93.0	81.6
1982	4706	88.8	85.6	93.5	87.3	93.3	82.8

1983	8316	88.9	85.8	93.2	87.4	93.9	82.8
1984	7293	89.1	85.9	93.2	87.6	94.5	82.9
1985	8972	87.6	85.1	94.7	88.0	94.0	83.5
1986	16017	87.6	85.5	94.8	88.3	93.4	83.8
1987	21690	89.2	87.4	94.3	90.4	94.7	85.6
1988	19302	89.7	87.8	94.1	90.8	95.4	85.9
1989	27358	91.4	88.5	92.6	90.2	96.5	85.3
1990	27441	91.3	88.3	93.2	90.0	96.5	85.5
1991	22643	91.4	88.4	94.0	90.4	95.2	86.1
1992	19698	91.5	88.7	94.7	90.7	95.0	86.7
1993	20609	92.3	89.2	95.3	90.8	94.5	87.4
1994	16945	93.2	90.1	95.8	90.8	94.7	87.9
1995	15393	93.7	90.3	96.4	90.9	94.3	88.3
1996	11378	94.3	91.0	97.1	92.0	94.3	89.7
1997	7335	94.1	90.8	96.6	91.7	94.1	89.2
1998	3895	94.2	91.0	96.7	91.8	94.0	89.3
1999	2700	94.5	91.2	97.9	92.4	94.1	90.4
2000	1696	94.4	91.6	98.5	93.8	94.4	91.6
2001	1484	94.9	91.8	98.4	93.7	94.5	91.7
2002	1006	95.0	92.5	98.8	94.6	94.9	92.6
2003	957	96.2	93.3	99.2	94.8	95.5	93.3
2004	911	96.6	93.5	100.0	95.2	95.3	94.1
2005	722	96.8	94.0	100.0	95.7	95.7	94.5
2006	761	96.8	93.5	99.9	95.8	95.1	94.5
2007	791	97.1	93.9	100.8	96.4	95.5	95.5
2008	898	97.7	94.4	101.0	96.3	95.8	95.6
2009	758	97.8	94.5	101.5	96.5	96.0	96.0
2010	742	98.0	94.9	102.1	97.3	95.9	97.0
2011	706	98.3	95.5	101.8	98.0	96.0	97.5
2012	652	98.3	95.9	102.1	98.4	96.2	98.0
2013	707	98.4	95.7	103.0	98.3	95.4	98.3
2014	688	98.7	96.0	103.6	98.9	95.8	99.1
2015	812	98.8	95.8	104.0	98.7	95.6	99.1
2016	517	99.0	96.4	104.4	99.4	95.9	99.9
2017	367	98.9	96.6	104.9	99.8	95.9	100.4
2018	306	99.4	97.2	105.0	100.3	96.6	101.0
2019	310	99.6	97.9	104.6	100.8	97.1	101.3
2020	291	99.5	97.8	105.4	101.2	96.8	101.9
2021	234	99.8	97.9	105.5	101.1	96.6	102.0
2022	66	100.8	99.3	105.8	101.9	97.3	103.0

Tabel: 141 MRIJ - Holstein Friesian roodbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	1565	99.9	99.4	97.7	98.2	98.2	100.5	93.6	98.3	98.6
1981	2671	100.4	99.7	98.1	98.7	98.7	100.8	92.6	98.7	99.0
1982	9121	100.2	99.6	97.9	98.5	98.5	101.0	92.9	98.5	98.8
1983	15760	100.0	99.3	97.8	98.2	98.2	100.6	93.0	98.2	98.6
1984	14685	100.3	99.2	97.9	98.3	98.4	101.1	92.4	98.3	98.8
1985	17831	100.4	99.2	98.1	98.6	98.8	101.0	91.3	98.4	99.0
1986	31687	100.4	99.1	98.0	98.5	98.6	100.8	91.6	98.3	98.8
1987	42200	101.7	98.9	98.4	98.6	99.5	101.5	92.0	98.4	99.4
1988	39895	101.7	98.7	98.4	98.5	99.4	101.4	91.5	98.3	99.3
1989	57343	100.0	98.2	96.9	97.1	97.4	99.9	91.4	97.1	97.6
1990	57743	100.1	98.0	96.8	96.9	97.4	100.0	91.2	96.9	97.5
1991	48476	100.2	97.9	97.0	97.0	97.7	100.3	92.8	97.0	97.7
1992	42525	100.5	98.0	97.3	97.3	98.2	100.8	93.4	97.3	98.1
1993	45048	100.5	98.2	97.6	97.6	98.5	100.9	93.8	97.6	98.4
1994	39446	100.0	98.1	97.2	97.3	98.1	101.1	94.5	97.3	98.2
1995	36020	99.5	97.5	96.8	96.7	97.8	100.7	95.2	96.7	97.7
1996	27751	99.5	97.5	96.9	96.6	97.8	100.7	96.3	96.8	97.7
1997	19531	99.1	96.8	96.3	95.8	97.3	100.7	96.5	96.1	97.2
1998	12478	98.7	97.2	96.3	96.0	97.2	100.4	96.7	96.3	97.2
1999	8479	98.4	97.1	96.0	95.8	96.9	100.3	96.9	96.0	96.9
2000	5828	98.4	97.0	96.1	95.9	97.0	100.4	97.3	96.0	96.9
2001	5062	98.5	97.3	96.4	96.2	97.2	100.1	97.2	96.4	97.1

2002	3655	98.1	97.4	96.2	96.1	96.9	99.8	97.7	96.3	96.9
2003	3367	97.5	97.2	95.8	95.7	96.3	99.3	99.1	96.0	96.4
2004	3024	97.5	97.5	96.0	95.9	96.5	99.4	99.6	96.2	96.6
2005	2488	97.4	97.8	96.1	96.2	96.6	99.5	99.7	96.5	96.8
2006	2724	97.2	97.2	95.9	95.7	96.5	99.8	100.1	96.0	96.6
2007	2849	97.2	97.3	96.0	95.8	96.5	99.7	100.9	96.1	96.7
2008	2980	97.3	97.2	96.0	95.8	96.6	99.9	101.1	96.1	96.7
2009	2362	97.2	97.6	96.2	96.0	96.7	100.0	101.4	96.4	96.9
2010	2187	97.6	97.4	96.4	96.1	97.0	99.9	101.6	96.4	97.1
2011	2154	97.1	97.3	95.9	95.7	96.5	99.4	102.0	96.1	96.6
2012	2235	97.0	97.5	96.1	95.9	96.5	99.1	102.1	96.2	96.6
2013	2501	98.0	97.1	96.7	96.1	97.6	100.3	101.8	96.4	97.4
2014	2177	98.0	97.2	96.9	96.3	97.6	99.7	102.8	96.6	97.4
2015	2558	99.0	97.4	97.8	97.0	98.6	100.3	103.2	97.3	98.2
2016	1816	98.6	97.5	97.6	96.9	98.5	100.4	103.1	97.2	98.1
2017	1437	98.4	97.6	97.6	97.0	98.4	100.3	103.0	97.3	98.1
2018	1231	98.7	97.9	98.0	97.4	98.8	100.3	103.1	97.7	98.5
2019	1279	98.5	98.3	98.2	97.7	98.9	100.1	103.2	98.0	98.7
2020	1296	98.4	98.5	98.4	97.9	99.0	100.1	103.7	98.2	98.7
2021	1195	98.1	98.5	98.2	97.8	98.8	99.7	103.6	98.1	98.6
2022	817	98.4	98.8	98.7	98.4	99.3	100.2	104.4	98.6	99.1
2023	69	98.3	98.8	98.9	98.3	99.3	100.6	104.6	98.7	99.2

Tabel: 142 MRIJ - Holstein Friesian roodbont: Gebruikskenmerken

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	365	98.5	97.4	96.6	100.7	100.8
1981	512	97.5	97.4	97.4	101.4	101.6
1982	2025	97.7	96.5	97.3	101.3	101.3
1983	3709	98.1	96.1	97.0	101.0	100.9
1984	3357	97.6	95.8	96.9	101.0	101.0
1985	4313	97.5	95.0	96.7	100.7	101.0
1986	8468	97.2	94.9	96.5	100.6	100.7
1987	12056	96.9	94.8	96.2	100.1	100.6
1988	10946	97.0	95.1	96.2	100.0	100.6
1989	16248	98.5	96.2	96.2	99.6	99.5
1990	17017	98.5	96.3	96.3	99.6	99.5
1991	18028	98.9	96.6	96.3	99.6	99.5
1992	19446	98.6	96.4	96.3	99.6	99.6
1993	20024	99.3	96.7	96.7	100.3	99.8
1994	16301	99.1	95.9	96.6	100.0	99.8
1995	14516	99.2	96.3	96.1	98.8	99.6
1996	10713	99.3	96.7	96.1	98.7	99.7
1997	6945	98.6	96.8	96.1	98.8	99.3
1998	3619	98.4	96.0	96.5	99.2	99.2
1999	2498	98.4	96.0	96.2	98.8	98.7
2000	1558	97.9	96.2	96.6	99.3	99.0
2001	1404	98.2	95.8	96.2	98.6	98.2
2002	968	98.7	96.5	96.8	99.1	99.0
2003	881	98.6	96.9	96.3	98.6	98.5
2004	811	98.5	96.6	96.7	98.7	98.3
2005	674	98.5	96.4	96.5	98.5	98.2
2006	711	98.7	97.4	96.5	98.4	98.1
2007	707	98.6	97.6	97.0	98.9	98.6
2008	769	98.9	97.5	97.0	98.7	98.4
2009	601	98.4	97.2	97.2	98.8	98.4
2010	622	98.3	97.6	97.5	99.1	98.5
2011	617	98.4	98.2	97.7	99.2	98.6
2012	523	98.7	98.3	98.0	99.4	98.5
2013	584	98.4	97.8	98.2	99.8	99.1
2014	553	98.9	98.6	98.1	99.4	98.5
2015	742	100.5	99.3	97.2	98.6	97.5
2016	466	99.6	98.9	98.5	99.9	98.7
2017	371	99.5	99.3	99.2	100.4	99.3
2018	332	99.4	99.5	99.4	100.6	99.4
2019	325	99.2	100.0	99.8	100.9	99.7
2020	298	99.9	100.1	99.7	101.0	99.5
2021	244	99.3	99.9	100.1	101.4	99.9
2022	93	99.7	100.8	100.5	101.6	100.0

Tabel: 143 MRIJ - Holstein Friesian roodbont: NVI met onderliggende kenmerken

Basis: Dubbeldoel

Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	636	-217.2	-373.1	75.0	100.8	98.6	92.6	86.2	96.1	0.0
1981	828	-190.8	-361.9	74.3	101.7	99.0	93.1	86.7	96.6	0.0
1982	4076	-204.6	-368.2	31.2	101.4	98.8	93.5	87.3	96.5	0.0
1983	7394	-211.2	-355.6	-39.6	101.1	98.6	93.2	87.4	96.5	0.0
1984	7742	-223.0	-351.2	-192.0	101.1	98.8	93.2	87.6	96.6	0.0
1985	11157	-220.7	-352.6	-310.5	101.0	99.0	94.7	88.0	97.3	201.0
1986	22219	-229.0	-345.3	-397.1	100.8	98.8	94.8	88.3	96.9	185.9
1987	32095	-222.7	-354.5	-479.5	100.5	99.4	94.3	90.4	96.8	156.9
1988	34065	-226.0	-357.5	-518.5	100.4	99.3	94.1	90.8	96.7	141.1
1989	50362	-245.7	-330.7	-517.4	99.5	97.6	92.6	90.2	96.2	115.9
1990	50980	-241.5	-321.4	-504.9	99.5	97.5	93.2	90.0	95.9	114.5
1991	41799	-229.9	-303.9	-484.8	99.5	97.7	94.0	90.4	96.0	115.9
1992	36153	-216.9	-291.1	-458.8	99.6	98.1	94.7	90.7	96.0	112.6
1993	38906	-195.0	-261.4	-423.9	100.0	98.4	95.3	90.8	96.2	104.1
1994	33530	-181.0	-219.4	-399.8	99.9	98.2	95.8	90.8	96.4	92.0
1995	30690	-174.1	-188.3	-363.7	99.2	97.7	96.4	90.9	96.6	91.9
1996	23482	-156.4	-168.5	-313.4	99.2	97.7	97.1	92.0	97.0	85.1
1997	16363	-158.1	-135.2	-309.1	99.0	97.2	96.6	91.7	96.9	86.3

1998	10202	-154.8	-131.0	-308.0	99.1	97.2	96.7	91.8	96.8	83.1
1999	6946	-143.0	-113.5	-285.0	98.6	96.9	97.9	92.4	97.1	81.8
2000	4916	-125.5	-111.9	-262.5	99.0	96.9	98.5	93.8	97.4	78.5
2001	4281	-124.8	-94.0	-225.6	98.2	97.1	98.4	93.7	97.4	73.5
2002	2994	-102.7	-71.5	-183.8	98.9	96.9	98.8	94.6	97.2	68.2
2003	2732	-102.0	-54.7	-170.9	98.4	96.4	99.2	94.8	96.8	54.0
2004	2476	-86.6	-33.1	-133.8	98.3	96.6	100.0	95.2	96.9	50.2
2005	2095	-83.0	-33.4	-136.2	98.1	96.8	100.0	95.7	96.8	43.2
2006	2298	-69.2	7.7	-67.8	98.0	96.6	99.9	95.8	97.2	48.2
2007	2313	-54.5	12.2	-49.6	98.6	96.7	100.8	96.4	97.3	46.4
2008	2413	-52.5	31.2	-68.9	98.3	96.7	101.0	96.3	97.4	36.1
2009	1907	-44.0	37.4	-53.6	98.4	96.9	101.5	96.5	97.4	33.6
2010	1805	-30.3	49.0	-15.3	98.6	97.1	102.1	97.3	97.5	29.7
2011	1737	-23.5	74.3	3.4	98.7	96.6	101.8	98.0	97.2	26.3
2012	1823	-12.2	91.9	21.0	98.8	96.6	102.1	98.4	97.3	21.6
2013	2063	4.3	102.8	27.6	99.3	97.4	103.0	98.3	97.8	24.5
2014	1829	11.4	117.7	60.4	98.7	97.4	103.6	98.9	98.1	21.6
2015	2081	7.9	117.3	57.0	97.7	98.2	104.0	98.7	98.1	20.0
2016	1444	31.1	131.8	88.4	99.1	98.1	104.4	99.4	98.3	15.7
2017	1168	45.3	143.0	112.9	99.7	98.1	104.9	99.8	98.4	11.5
2018	1012	55.9	148.3	121.7	99.9	98.5	105.0	100.3	98.7	2.7
2019	1003	66.9	148.2	152.1	100.3	98.7	104.6	100.8	98.9	-0.9
2020	1056	78.1	168.1	177.6	100.2	98.7	105.4	101.2	98.9	0.9
2021	919	92.5	193.7	202.9	100.6	98.6	105.5	101.1	99.1	-10.9

2022	445	113.4	208.4	242.0	100.8	99.1	105.8	101.9	99.3	-25.3

Tabel: 144 MRIJ - Holstein Friesian roodbont: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1980	13	95.1	96.8	98.5	97.3	94.9	97.6	98.2
1981	26	94.4	96.7	97.6	96.6	94.8	96.8	98.1
1982	220	94.4	96.7	97.8	96.7	94.8	96.6	97.9
1983	263	93.8	95.6	97.9	96.6	94.1	96.3	97.0
1984	245	94.0	95.7	98.1	96.9	94.2	96.4	97.1
1985	202	94.4	95.6	98.6	97.5	94.8	96.4	96.7
1986	268	93.5	94.6	98.0	97.2	94.4	96.0	96.4
1987	1560	93.4	93.3	99.0	98.4	93.7	95.2	95.1
1988	1577	93.7	93.4	99.3	98.6	93.7	95.5	95.0
1989	4075	93.6	94.4	99.5	97.5	93.3	95.8	94.4
1990	4585	93.6	94.4	99.4	97.5	93.3	95.8	94.3
1991	4587	92.8	94.0	98.3	96.5	93.3	95.6	95.3
1992	3882	92.6	93.9	97.9	96.5	93.4	95.6	95.4
1993	5376	92.3	94.3	97.3	96.3	93.4	95.8	95.5
1994	5445	93.2	94.7	98.3	97.0	93.5	96.4	95.3
1995	8923	94.0	95.1	99.2	97.4	93.5	97.3	94.9
1996	5288	94.0	94.5	99.3	97.8	93.4	97.5	95.0
1997	4808	92.9	93.9	98.3	97.1	93.2	95.9	95.1
1998	2960	92.8	93.8	98.2	97.4	93.1	96.3	94.9
1999	2001	93.6	94.5	98.6	97.5	93.6	96.7	95.3
2000	1250	93.7	95.0	98.3	97.4	94.0	96.9	95.8
2001	1144	93.9	95.0	98.4	97.4	94.5	97.3	95.8
2002	783	94.0	95.3	98.1	97.5	95.0	97.7	95.8
2003	771	94.5	96.0	98.2	97.8	95.5	97.2	96.6
2004	785	94.6	96.2	98.2	97.7	95.8	96.7	96.8
2005	620	95.2	96.5	98.3	98.3	96.3	97.5	97.3
2006	706	95.2	96.6	98.3	98.2	96.2	97.3	97.4
2007	706	95.5	97.3	98.2	98.0	96.7	97.2	97.8
2008	851	95.2	96.8	98.2	98.1	96.4	96.8	97.7
2009	702	95.1	97.2	97.6	97.9	97.0	96.8	98.1
2010	692	95.6	97.4	97.7	98.1	97.1	97.4	98.7
2011	649	96.1	97.6	98.0	98.5	97.5	97.8	99.0
2012	625	96.5	98.0	98.2	98.6	97.9	98.4	99.2
2013	705	96.7	98.5	98.4	98.2	98.6	98.2	99.2
2014	684	96.8	98.2	98.2	98.3	98.6	98.6	99.7
2015	819	96.3	97.3	97.8	98.2	97.8	99.3	99.8
2016	544	96.7	97.9	97.9	98.3	98.7	99.0	100.0

2017	379	97.4	98.3	98.3	98.7	99.1	99.5	100.5
2018	311	97.9	98.9	98.5	98.9	99.4	99.6	100.8
2019	293	98.5	99.0	98.9	99.5	99.7	99.9	100.9
2020	277	99.1	99.2	99.4	99.9	99.8	100.5	101.3
2021	211	98.6	99.0	99.0	99.4	99.8	100.4	101.0
2022	68	99.2	98.7	99.7	100.0	99.7	101.1	101.1

Tabel: 145 MRIJ - Holstein Friesian roodbont:
Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	404	96.0	97.6	96.0	97.6	97.8	97.6
1981	639	96.5	97.7	96.5	97.7	98.2	98.2
1982	2862	96.0	98.0	96.0	98.0	97.6	98.0
1983	5182	96.3	97.8	96.3	97.8	97.6	98.5
1984	5225	96.8	97.7	96.8	97.7	98.2	98.4
1985	7222	97.9	97.8	97.9	97.8	98.9	99.1
1986	14991	97.6	97.6	97.6	97.6	98.8	98.8
1987	21539	97.0	98.0	97.0	98.0	98.3	99.1
1988	21266	96.9	98.1	96.9	98.1	98.2	99.1
1989	33570	95.8	98.7	95.8	98.7	97.8	99.1
1990	39652	95.6	98.6	95.6	98.6	97.7	98.9
1991	39530	96.0	98.5	96.0	98.5	98.0	98.7
1992	35963	96.3	98.2	96.3	98.2	97.9	98.3
1993	45171	96.4	98.5	96.4	98.5	98.2	98.1
1994	45377	96.7	98.4	96.7	98.4	98.7	98.0
1995	42560	97.1	98.3	97.1	98.3	98.9	98.1
1996	35112	97.5	98.5	97.5	98.5	99.1	98.5
1997	26037	97.6	98.3	97.6	98.3	99.2	98.4
1998	16923	97.5	98.2	97.5	98.2	99.0	98.2
1999	12133	98.1	98.0	98.1	98.0	99.6	98.3
2000	8826	98.4	98.4	98.4	98.4	99.8	98.9
2001	6904	98.4	98.2	98.4	98.2	99.9	98.8
2002	5416	98.0	98.2	98.0	98.2	99.8	98.7
2003	4748	98.1	97.8	98.1	97.8	99.6	98.4
2004	4233	98.2	97.8	98.2	97.8	99.7	98.5
2005	3399	98.3	97.7	98.3	97.7	99.6	98.5
2006	3403	98.7	97.9	98.7	97.9	100.2	98.7
2007	3243	98.9	97.8	98.9	97.8	100.7	98.5
2008	3357	98.9	98.0	98.9	98.0	100.6	98.9
2009	2921	99.1	97.9	99.1	97.9	100.7	98.8
2010	2721	99.0	98.0	99.0	98.0	100.6	98.7
2011	2564	98.9	97.7	99.0	97.7	100.6	98.6
2012	2596	98.8	97.9	98.8	97.9	100.4	98.8

2013	2754	99.2	98.2	99.2	98.2	100.9	98.7
2014	2520	99.3	98.5	99.2	98.5	101.2	99.2
2015	3178	98.7	98.9	98.7	98.9	101.3	99.5
2016	2536	99.0	98.8	99.0	98.8	101.6	99.6
2017	2133	99.4	98.7	99.4	98.7	101.9	99.5
2018	1905	99.3	98.8	99.3	98.8	101.9	99.7
2019	1732	99.4	99.0	99.4	99.0	102.0	99.9
2020	1712	99.1	99.2	99.1	99.2	101.8	100.0
2021	1616	99.1	99.4	99.1	99.4	101.8	100.2
2022	1444	99.2	99.6	99.2	99.6	102.0	100.2
2023	1261	99.1	99.7	99.1	99.7	102.0	100.2
2024	967	99.4	99.9	99.4	99.9	102.2	100.4

Tabel: 146 MRIJ - Holstein Friesian roodbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	468	95.6	104.0	104.9	99.1	100.9	99.7
1981	584	97.6	103.0	103.0	99.4	100.3	98.6
1982	2668	96.9	103.5	103.5	99.0	100.2	98.7
1983	5955	95.9	103.8	104.5	98.9	100.6	99.7
1984	5445	96.9	103.5	103.4	97.9	100.5	100.5
1985	6821	99.1	101.8	101.2	97.8	100.0	99.9
1986	13750	98.3	102.1	102.0	98.2	99.2	99.1
1987	19003	97.6	102.9	103.0	97.9	99.9	101.5
1988	17389	97.3	102.9	103.1	97.5	100.0	101.7
1989	22726	94.3	102.9	105.8	98.1	100.8	101.2
1990	23365	94.4	103.0	105.7	97.7	100.8	101.4
1991	22417	94.8	102.6	105.2	98.0	101.0	100.9
1992	20682	95.7	102.8	104.3	97.9	100.7	100.4
1993	20541	96.1	102.0	104.1	98.3	100.8	100.0
1994	18272	96.3	102.2	104.0	98.9	100.6	99.9
1995	17419	96.4	102.4	103.9	98.5	100.6	100.4
1996	14086	96.8	102.5	103.7	99.1	100.7	100.0
1997	9291	96.4	102.6	104.0	98.2	100.4	100.3
1998	5717	96.6	102.8	103.8	98.5	100.6	100.2
1999	4186	97.3	102.0	103.1	98.4	100.6	100.2
2000	3077	97.3	101.6	103.2	99.0	99.8	99.5
2001	2797	97.1	101.4	103.5	99.1	99.7	99.6
2002	2019	96.6	101.4	103.9	99.0	100.3	99.9
2003	1904	96.6	101.8	103.8	98.1	101.2	100.4
2004	1908	96.5	101.7	103.9	98.3	101.1	100.2
2005	1770	96.4	101.4	103.9	98.2	101.6	100.5
2006	1935	97.1	101.8	103.4	98.1	100.5	100.2
2007	2338	98.1	101.2	102.3	96.8	101.1	102.0

2008	2414	97.7	101.0	102.9	97.6	101.0	101.5
2009	2133	97.6	101.3	103.1	97.8	101.6	101.4
2010	2019	97.3	101.4	103.2	97.8	101.6	101.1
2011	1908	97.2	101.2	103.4	97.8	101.4	100.8
2012	1886	97.1	101.2	103.4	98.0	101.2	100.5
2013	2044	98.8	100.5	101.7	96.3	101.6	102.6
2014	1914	98.5	100.5	102.2	97.7	100.9	101.5
2015	2335	98.0	100.4	102.3	97.0	101.4	101.3
2016	1828	98.7	100.5	101.9	97.3	100.9	101.4
2017	1472	98.5	100.2	102.1	98.3	100.4	100.6
2018	1362	99.0	100.2	101.9	98.9	100.5	100.2
2019	1177	98.7	100.5	102.2	99.7	100.2	99.9
2020	1113	98.2	100.4	102.7	100.4	99.9	99.3
2021	938	98.5	100.3	102.4	100.3	100.6	99.6
2022	866	98.8	100.0	102.1	100.2	100.1	99.8
2023	631	99.9	99.3	101.1	100.4	99.9	99.6
2024	416	99.8	99.5	101.1	100.6	100.2	99.3

Tabel: 147 MRIJ - Holstein Friesian roodbont: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	533	100.8	97.9	100.3	100.0	99.0	99.3	101.6	98.8	101.1	98.7	101.1
1981	801	100.8	98.5	99.3	99.8	99.7	98.9	101.4	98.9	101.5	98.4	100.8
1982	3106	101.0	98.2	99.5	99.8	99.5	98.8	101.6	99.3	101.0	98.8	100.4
1983	5738	101.6	98.5	99.7	99.8	100.6	98.4	102.1	99.1	101.7	98.4	101.2
1984	5394	101.7	99.0	99.5	99.9	100.9	98.1	102.2	99.0	101.9	98.3	101.1
1985	7241	101.4	99.2	98.4	99.8	100.5	97.4	102.2	98.9	101.5	97.6	100.7
1986	14381	101.4	98.4	98.8	99.6	100.2	97.3	102.2	99.1	101.0	97.7	100.5
1987	20228	103.0	99.3	98.3	100.8	102.4	97.0	103.9	98.2	102.7	97.1	102.7
1988	19664	103.0	99.9	98.3	100.9	102.7	97.2	103.7	98.2	102.9	97.4	102.5
1989	30106	102.7	100.2	99.1	100.7	102.6	97.7	103.2	98.4	103.1	97.6	103.0

1990	34748	102.6	100.0	99.6	100.6	102.3	97.8	103.0	98.7	102.9	97.7	102.8
1991	33602	102.1	98.6	99.2	100.2	101.1	97.8	102.7	98.8	101.7	97.5	102.2
1992	34024	101.8	98.3	99.3	100.0	100.8	97.7	102.5	98.9	101.3	97.6	101.7
1993	38417	101.8	97.5	99.9	99.9	100.5	97.5	102.5	99.3	100.5	97.7	101.7
1994	34557	101.6	97.1	100.3	100.3	99.5	98.2	102.3	99.7	99.7	98.0	102.0
1995	32151	101.1	96.2	100.5	100.0	98.2	98.6	101.8	100.3	98.6	97.9	101.9
1996	29504	100.3	95.9	100.7	100.1	97.2	99.6	100.9	100.5	98.4	98.3	101.7
1997	24271	99.7	95.3	100.9	99.5	96.7	99.4	100.4	100.1	98.0	98.2	100.7
1998	14161	99.5	94.8	100.9	99.5	96.5	99.3	100.3	100.1	97.7	98.1	100.6
1999	11445	99.3	94.8	100.8	99.4	96.3	99.3	100.0	100.2	97.4	98.2	100.2
2000	7166	99.4	94.7	100.6	99.9	96.2	99.6	100.0	100.7	97.2	98.7	99.9
2001	5855	98.9	94.4	101.5	99.3	96.1	99.8	99.7	100.3	96.9	99.2	99.4
2002	5239	99.4	95.0	101.4	99.8	96.5	99.9	100.0	100.6	97.2	99.1	99.8
2003	4525	98.8	94.7	101.0	99.9	95.7	100.1	99.3	100.8	96.8	98.8	99.8
2004	3967	98.8	94.3	101.1	99.6	95.8	99.9	99.3	100.9	96.6	98.7	99.5
2005	3200	98.9	94.3	100.9	100.0	95.4	99.8	99.5	101.0	96.2	98.9	99.6
2006	3158	98.3	93.3	102.0	99.0	95.0	100.4	98.9	101.2	95.5	99.7	98.4
2007	2758	97.8	93.3	101.6	98.3	95.1	100.4	98.2	100.8	95.8	99.1	98.1
2008	2656	97.9	93.1	101.3	98.8	94.8	100.2	98.7	100.7	95.4	98.9	98.4
2009	2304	97.8	93.0	101.8	99.1	94.3	100.8	98.5	101.0	95.2	99.6	98.2
2010	1968	97.4	92.5	101.6	98.7	93.9	100.5	98.3	100.5	94.8	99.3	98.1
2011	1525	96.9	92.0	101.6	98.4	93.4	100.7	98.0	100.3	94.4	99.1	98.0
2012	1031	96.8	92.2	101.3	98.8	93.3	100.9	98.0	99.9	94.3	99.3	98.1
2013	971	96.6	91.6	101.3	98.3	93.2	100.9	98.1	99.4	93.9	98.9	97.8

2014	780	96.4	91.1	101.5	98.1	92.9	100.9	97.9	99.5	93.6	99.1	97.7
2015	858	95.9	91.1	101.3	98.2	92.3	101.4	97.2	99.8	93.4	99.5	97.3
2016	551	96.3	91.0	101.5	98.0	92.7	100.9	97.8	99.5	93.5	99.1	97.4
2017	404	96.4	91.3	101.1	98.2	93.0	100.5	98.2	99.1	93.5	99.0	97.5
2018	329	96.8	91.9	101.0	98.6	93.1	100.6	98.3	99.6	93.8	99.2	97.8
2019	333	97.2	92.6	101.1	99.2	93.6	100.7	98.5	99.8	94.2	99.4	98.3
2020	299	97.2	92.1	101.2	99.0	93.5	100.6	98.6	99.7	94.0	99.5	98.1
2021	244	96.9	91.7	101.2	98.8	93.1	100.8	98.4	99.5	93.6	99.6	97.9
2022	66	97.0	92.2	101.4	99.3	93.4	100.9	98.4	99.4	94.0	99.4	98.6

Tabel: 148 MRIJ - Holstein Friesian roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	398	98.5	98.1	100.6
1981	634	99.5	98.9	101.5
1982	2858	98.5	97.9	101.4
1983	5183	98.5	98.1	101.3
1984	5200	98.3	97.7	101.4
1985	7162	98.6	97.8	102.0
1986	14918	98.6	97.9	101.9
1987	21366	98.3	97.5	101.5
1988	21094	98.2	97.5	101.6
1989	33229	97.4	97.2	101.3
1990	39064	97.1	97.0	101.2
1991	38462	97.2	96.9	101.3
1992	34956	97.0	96.9	101.2
1993	47585	96.7	96.7	101.2
1994	51034	97.1	97.0	101.3
1995	48705	97.6	97.3	101.4
1996	40882	97.7	97.5	101.1
1997	31043	98.0	97.7	101.0
1998	20627	97.8	97.6	101.0
1999	14888	98.2	97.8	101.4
2000	10579	97.9	97.8	101.4

2001	8099	97.9	97.8	101.2
2002	6435	98.4	98.2	101.2
2003	5698	98.5	98.3	101.0
2004	4957	98.4	98.2	100.9
2005	3960	98.4	98.2	101.0
2006	3924	98.5	98.3	101.0
2007	3711	99.2	98.7	101.7
2008	3850	98.9	98.4	101.5
2009	3340	98.6	98.2	101.0
2010	3116	98.8	98.5	101.0
2011	2933	99.0	98.7	100.8
2012	2923	99.0	98.8	100.7
2013	3077	99.1	98.8	100.8
2014	2800	99.1	98.7	100.9
2015	3547	99.6	99.1	100.6
2016	2857	99.7	99.3	100.9
2017	2397	99.9	99.5	101.0
2018	2109	99.8	99.5	101.0
2019	1899	100.2	99.8	101.1
2020	1915	100.4	100.0	101.2
2021	1853	100.5	100.1	101.2
2022	1750	100.5	100.1	101.2
2023	1556	100.4	99.9	101.2
2024	1111	100.4	100.0	101.2

Tabel: 149 MRIJ - Holstein Friesian roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	4283	-2448.7	-8749.4	-360.3	-318.1
2002	2993	-2105.0	-7652.3	-305.9	-276.1
2003	2734	-1962.3	-7197.3	-285.2	-257.4
2004	2482	-1640.2	-6141.5	-234.1	-218.1
2005	2105	-1645.1	-6089.6	-239.2	-215.7
2006	2307	-1041.2	-3941.2	-150.2	-137.4
2007	2320	-903.9	-3549.0	-125.3	-122.8
2008	2416	-964.5	-3776.0	-135.2	-130.0
2009	1911	-827.0	-3316.5	-116.0	-111.4
2010	1822	-515.4	-2111.2	-70.1	-70.9
2011	1770	-284.4	-1347.8	-34.5	-42.1
2012	1841	-79.9	-619.6	-2.2	-17.1
2013	2091	-5.0	-421.4	4.6	-4.4
2014	1855	299.8	723.9	50.8	34.3
2015	2110	308.7	838.0	56.1	32.7
2016	1495	613.9	1840.9	99.3	73.5

2017	1194	863.8	2694.9	137.8	104.8
2018	1038	951.8	2978.3	153.8	114.0
2019	1024	1191.3	3727.8	191.3	143.5
2020	1074	1448.2	4636.1	234.2	173.4
2021	942	1754.6	5558.0	281.6	211.6
2022	482	2126.5	6954.2	337.6	259.0

Tabel: 150 MRIJ - Holstein Friesian roodbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1980	75	93.2	97.8	103.7	95.8
1981	94	92.8	101.2	102.1	97.1
1982	432	92.3	99.8	102.8	96.3
1983	605	92.5	97.9	103.1	94.8
1984	471	91.8	99.4	103.0	95.5
1985	729	92.0	100.7	102.2	96.1
1986	1207	91.8	99.0	103.1	95.0
1987	2117	92.1	95.8	104.7	94.2
1988	1763	91.9	95.7	104.8	94.1
1989	2515	93.2	90.7	105.5	91.5
1990	2265	93.0	90.2	105.6	90.9
1991	2099	93.0	92.1	104.9	91.8
1992	1890	92.8	93.0	104.6	92.2
1993	2187	93.2	93.7	103.5	92.1
1994	1923	93.7	92.1	103.8	91.4
1995	2032	94.1	91.2	103.7	90.8
1996	1680	94.0	91.9	103.5	91.1
1997	1158	93.8	92.6	103.7	91.8
1998	729	93.9	93.4	103.2	92.0
1999	513	94.1	93.7	103.1	92.3
2000	344	93.8	93.9	103.1	92.3
2001	381	94.2	94.8	101.9	92.1
2002	266	94.4	95.5	101.8	92.8
2003	256	94.9	96.4	101.3	93.5
2004	280	95.1	96.5	101.1	93.6
2005	232	95.1	97.1	100.4	93.3
2006	301	96.4	97.1	100.0	94.0
2007	322	96.9	96.5	100.5	94.6
2008	327	96.8	96.2	100.4	94.1
2009	322	96.5	97.0	100.1	94.1
2010	351	96.5	97.1	100.2	94.4
2011	401	96.4	98.3	99.5	94.6
2012	346	96.9	98.6	99.3	95.3
2013	416	97.9	99.1	99.1	96.5

2014	410	97.9	100.2	98.5	96.6
2015	582	99.5	100.4	98.3	97.9
2016	371	98.9	101.7	97.8	98.4
2017	296	99.5	102.8	97.0	99.0
2018	257	99.6	103.3	96.8	99.3
2019	283	99.6	104.6	96.2	100.0
2020	294	100.8	105.4	95.6	101.2
2021	272	101.0	106.0	95.8	102.0
2022	153	101.2	106.2	95.3	102.0

Tabel: 151 MRIJ - Holstein Friesian roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	636	93.9	99.0	0	0.0	0.0	0	0.0
1981	828	93.1	98.8	0	0.0	0.0	0	0.0
1982	4076	93.5	98.9	0	0.0	0.0	0	0.0
1983	7394	94.0	99.2	0	0.0	0.0	0	0.0
1984	7742	94.1	99.2	0	0.0	0.0	0	0.0
1985	11157	93.3	99.1	8940	-4.0	201.0	0	0.0
1986	22219	93.5	99.1	16006	-3.8	185.9	0	0.0
1987	32095	93.2	99.0	21691	-3.5	156.9	0	0.0
1988	34065	93.6	98.9	19313	-3.4	141.1	0	0.0
1989	50362	94.4	98.8	27371	-3.0	115.9	0	0.0
1990	50980	94.6	98.7	27449	-2.9	114.5	0	0.0
1991	41799	94.0	98.5	22644	-2.8	115.9	0	0.0
1992	36153	94.0	98.5	19702	-2.7	112.6	0	0.0
1993	38906	94.3	98.8	20621	-2.4	104.1	0	0.0
1994	33530	94.1	98.9	16949	-2.0	92.0	0	0.0
1995	30690	93.6	98.4	15397	-1.8	91.9	0	0.0
1996	23482	93.5	98.3	11384	-1.7	85.1	0	0.0
1997	16363	94.1	98.2	7337	-1.5	86.3	0	0.0
1998	10202	94.2	98.4	3897	-1.5	83.1	0	0.0
1999	6946	94.2	98.3	2710	-1.3	81.8	0	0.0
2000	4916	94.4	98.2	1708	-1.3	78.5	0	0.0
2001	4281	95.1	98.3	1492	-1.1	73.5	1484	94.7
2002	2994	94.9	98.3	1011	-0.9	68.2	1006	95.0
2003	2732	95.2	98.5	961	-0.7	54.0	958	96.0
2004	2476	95.3	98.7	913	-0.5	50.2	911	96.2
2005	2095	95.0	98.4	728	-0.4	43.2	724	96.7
2006	2298	95.9	98.6	767	-0.3	48.2	763	96.0
2007	2313	95.8	98.8	796	-0.3	46.4	792	96.2
2008	2413	95.8	98.6	906	-0.1	36.1	903	96.9
2009	1907	96.1	98.8	765	-0.0	33.6	763	97.0

2010	1805	95.9	98.8	748	0.1	29.7	745	97.2
2011	1737	96.4	98.9	724	0.3	26.3	716	97.4
2012	1823	96.4	99.1	672	0.4	21.6	665	97.7
2013	2063	96.3	99.2	747	0.5	24.5	720	97.3
2014	1829	96.7	99.1	712	0.6	21.6	699	97.4
2015	2081	97.0	98.8	859	0.6	20.0	848	97.5
2016	1444	97.0	99.2	553	0.7	15.7	550	97.9
2017	1168	97.0	99.3	424	0.8	11.5	406	98.0
2018	1012	97.1	99.4	351	0.8	2.7	331	98.8
2019	1003	97.3	99.6	345	0.9	-0.9	339	99.2
2020	1056	97.9	99.7	314	1.0	0.9	303	98.7
2021	919	98.3	99.8	255	1.3	-10.9	248	99.1
2022	445	98.2	99.8	81	1.4	-25.3	70	100.2
2023	0	0.0	0.0	31	1.4	-46.5	0	0.0
2024	0	0.0	0.0	15	1.4	-47.1	0	0.0

Tabel: 152 MRIJ - Holstein Friesian roodbont:
Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1980	142	99.5	0	0.0	0	0.0	142	94.0
1981	189	99.6	2	98.5	2	96.0	189	94.4
1982	788	99.7	1	100.0	1	93.0	788	94.9
1983	1253	99.5	0	0.0	0	0.0	1253	93.5
1984	1160	99.4	0	0.0	0	0.0	1160	92.7
1985	1614	99.3	1	106.0	1	93.0	1614	92.6
1986	3012	99.3	1	100.0	1	98.0	3012	92.9
1987	4403	99.5	4	98.0	4	97.2	4403	93.5
1988	3923	99.6	0	0.0	0	0.0	3923	94.1
1989	5472	99.5	1	98.0	1	95.0	5472	93.4
1990	5683	99.4	11	98.0	11	96.3	5683	93.1
1991	5286	99.1	139	97.4	139	97.8	5286	92.5
1992	4857	99.1	130	97.0	130	98.0	4857	92.4
1993	5191	99.1	100	97.4	100	98.0	5191	92.5
1994	4742	98.8	230	99.9	215	95.7	4742	92.2
1995	4764	99.4	439	103.3	425	95.8	4764	92.1
1996	4001	99.4	298	103.0	273	95.7	4001	92.1
1997	3073	98.8	263	100.6	240	96.2	3073	91.8
1998	2017	99.0	137	100.9	121	96.6	2017	91.7
1999	1555	99.3	104	102.2	89	97.0	1555	92.0
2000	1152	99.4	57	101.5	52	97.3	1152	92.7
2001	1189	99.5	51	101.9	50	98.2	1189	92.9
2002	918	99.5	31	102.4	28	96.9	918	92.8
2003	935	99.2	40	101.3	39	97.6	935	93.3

2004	1039	99.1	48	99.3	46	97.4	1039	93.2
2005	978	99.1	42	100.2	40	97.4	978	93.7
2006	1223	99.1	61	99.4	55	97.9	1223	93.8
2007	1334	99.2	54	100.1	51	97.5	1334	94.1
2008	1578	99.3	58	100.9	59	97.4	1578	94.6
2009	1453	99.4	37	100.7	36	98.5	1453	94.9
2010	1610	99.5	51	100.5	54	97.4	1610	94.7
2011	1578	99.5	41	100.8	53	98.5	1578	95.0
2012	1625	99.5	39	101.3	41	97.7	1625	95.5
2013	1847	99.7	58	101.7	58	97.9	1847	96.2
2014	1649	99.7	41	101.1	43	97.6	1649	96.2
2015	1883	100.1	80	101.9	74	96.9	1883	96.7
2016	1313	100.1	44	101.9	40	97.2	1313	97.0
2017	1041	99.9	34	100.9	33	98.0	1041	96.9
2018	913	100.0	11	101.5	20	97.8	913	97.5
2019	895	100.0	15	102.3	26	97.9	895	97.8
2020	941	100.0	17	101.5	24	98.4	941	98.0
2021	819	100.0	3	101.3	7	97.3	819	98.3
2022	424	100.0	1	102.0	3	97.3	424	98.6

Tabel: 153 MRIJ - Holstein Friesian roodbont: Reproductiestoornissen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1980	52	101.9	100.7	102.1	101.2	99.8	101.2
1981	52	102.4	101.6	102.7	101.4	100.1	101.8
1982	263	102.5	101.8	102.7	101.7	100.1	101.8
1983	326	101.3	100.4	101.5	100.9	99.4	100.8
1984	210	100.8	100.4	101.1	100.2	99.2	100.7
1985	88	100.7	100.1	100.8	100.3	99.1	100.3
1986	59	100.1	99.3	100.2	99.8	99.1	100.2
1987	148	99.1	98.2	98.9	98.7	99.2	99.8
1988	192	99.7	98.9	99.7	99.3	99.8	100.3
1989	901	100.4	99.2	100.7	100.5	99.3	99.9
1990	798	100.3	99.1	100.6	100.4	99.2	99.8
1991	862	100.5	99.6	100.5	100.4	99.3	100.0
1992	587	100.6	99.9	100.5	100.4	99.4	100.1
1993	875	100.7	100.1	100.6	100.0	100.4	100.8
1994	1055	100.8	100.4	100.8	99.7	100.3	101.3
1995	1063	99.8	99.4	100.2	98.9	99.5	100.1
1996	924	98.7	98.4	99.0	98.2	98.6	98.9
1997	668	99.0	98.7	99.0	98.5	99.0	99.2
1998	389	99.0	98.4	99.2	98.6	98.8	99.2
1999	286	99.3	98.7	99.6	98.9	98.9	99.4
2000	196	99.7	99.1	99.8	99.4	98.9	99.9

2001	205	100.2	99.9	100.4	99.5	99.6	100.6
2002	134	100.4	99.9	100.3	99.9	99.8	100.5
2003	133	99.8	99.6	99.4	99.3	99.3	100.0
2004	151	100.3	100.3	99.6	99.6	99.8	100.9
2005	131	100.5	100.5	99.7	99.7	100.0	100.9
2006	185	101.2	101.1	100.4	100.4	100.4	101.4
2007	183	101.2	101.2	100.4	100.6	100.1	101.1
2008	209	101.6	101.4	100.8	100.9	100.1	101.5
2009	185	101.2	101.0	100.6	100.5	100.0	101.4
2010	176	101.2	100.9	100.5	100.7	99.9	101.5
2011	164	101.0	100.8	100.1	100.5	100.1	101.3
2012	198	100.1	99.7	99.5	99.7	99.6	100.6
2013	194	100.9	100.5	100.3	100.6	99.6	100.8
2014	178	100.8	100.1	100.2	100.5	99.7	101.0
2015	227	101.6	101.1	101.0	101.3	100.3	101.3
2016	137	101.2	100.9	100.5	100.8	99.9	100.9
2017	118	101.4	100.9	100.8	101.2	99.8	101.0
2018	80	100.8	100.3	100.2	100.4	99.9	100.8
2019	85	100.2	99.7	99.6	100.0	99.8	100.2
2020	74	100.4	99.7	99.7	99.9	100.2	100.8
2021	50	100.7	99.9	100.3	100.1	100.4	101.1
2022	14	102.0	101.1	101.4	101.8	100.9	101.6

Tabel: 154 Jersey: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	91	-3449.4	-70.1	-100.7	-156.3	181.0	50.2	1.8	-643.3
1981	107	-3866.5	-82.8	-113.1	-175.3	214.5	61.5	1.8	-734.5
1982	138	-3948.0	-79.0	-114.4	-179.0	233.6	65.9	1.9	-728.9
1983	143	-3766.2	-78.3	-110.1	-170.7	209.5	58.8	1.9	-708.6
1984	232	-3968.8	-81.2	-116.6	-180.0	233.8	63.2	1.9	-745.1
1985	229	-4063.8	-85.2	-119.9	-184.3	239.8	64.7	1.8	-771.0
1986	306	-3857.3	-83.2	-114.2	-174.9	215.0	58.9	1.8	-740.5
1987	382	-3935.5	-84.2	-115.7	-178.5	223.3	62.9	1.8	-750.2
1988	435	-3945.0	-84.7	-116.1	-178.9	223.4	62.5	1.8	-753.6
1989	317	-3802.5	-82.2	-112.0	-172.4	208.7	58.7	1.9	-728.2
1990	461	-3854.3	-83.7	-113.7	-174.7	210.8	59.2	1.9	-740.0
1991	233	-3688.0	-79.6	-109.7	-167.1	199.3	53.2	1.9	-710.5
1992	326	-3520.4	-80.3	-104.4	-159.5	174.1	49.9	1.8	-690.1
1993	245	-3321.7	-75.3	-98.6	-150.4	158.2	44.9	1.8	-649.8
1994	270	-3189.1	-71.0	-93.6	-144.4	151.7	44.2	1.8	-615.7
1995	266	-3226.7	-71.5	-94.8	-146.1	153.2	44.2	1.7	-622.4
1996	272	-3257.4	-72.9	-95.2	-147.4	155.4	46.5	1.8	-628.3
1997	320	-3225.6	-72.2	-94.6	-146.0	151.3	44.6	1.8	-623.4

1998	296	-3138.3	-70.5	-91.9	-142.0	143.9	42.7	1.8	-606.9
1999	392	-3047.8	-62.9	-87.5	-137.9	147.1	44.0	1.8	-565.1
2000	344	-2951.4	-59.7	-84.8	-133.5	142.4	41.7	1.7	-544.0
2001	326	-2861.4	-57.5	-80.4	-126.2	135.2	42.7	8.2	-518.3
2002	393	-2826.1	-58.1	-79.5	-125.2	130.2	42.1	6.9	-516.2
2003	445	-2828.1	-55.7	-79.4	-126.3	134.3	42.2	4.8	-508.4
2004	521	-2628.7	-50.2	-72.6	-117.7	123.0	39.8	3.8	-462.9
2005	601	-2665.2	-49.9	-72.9	-119.6	127.2	41.7	3.2	-463.4
2006	749	-2626.1	-44.8	-71.3	-118.1	132.2	41.8	2.8	-440.9
2007	833	-2616.6	-44.4	-69.8	-118.0	131.6	43.9	2.1	-433.3
2008	937	-2625.5	-45.9	-71.0	-118.3	129.5	42.2	2.2	-442.9
2009	1129	-2605.0	-44.1	-69.6	-117.7	130.5	43.2	1.6	-431.6
2010	1182	-2522.7	-41.6	-66.6	-114.0	126.6	42.8	1.5	-411.0
2011	1395	-2520.9	-39.7	-66.3	-114.1	129.8	43.2	1.2	-404.0
2012	1371	-2591.2	-37.1	-65.7	-117.7	141.8	49.4	0.6	-393.9
2013	2117	-2632.9	-36.7	-66.7	-120.8	147.0	50.7	-1.8	-397.1
2014	1759	-2601.2	-34.2	-65.3	-119.5	148.2	51.0	-1.9	-383.3
2015	1639	-2502.3	-30.6	-59.7	-115.4	144.0	53.5	-2.6	-348.7
2016	1709	-2471.8	-27.7	-59.4	-114.2	145.8	51.9	-2.9	-338.5
2017	1823	-2470.3	-28.0	-57.9	-114.6	145.7	54.6	-3.7	-333.2
2018	1985	-2478.4	-24.3	-56.8	-116.1	153.4	57.3	-5.8	-317.0
2019	2110	-2415.3	-23.5	-54.7	-114.3	148.2	56.4	-7.5	-306.0
2020	2156	-2404.5	-19.4	-53.1	-115.5	154.1	58.4	-10.4	-286.6
2021	1807	-2377.8	-19.6	-52.4	-115.1	151.3	57.9	-11.7	-284.2
2022	1132	-2363.2	-17.7	-52.0	-114.9	153.0	57.4	-12.5	-276.8

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

Tabel: 155 Jersey: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	30	69.6	80.2	82.7	89.0	90.0	96.6	78.6
1981	21	68.9	80.4	82.1	88.7	90.2	96.1	78.3
1982	46	67.7	79.7	81.7	88.4	90.1	95.7	76.8
1983	39	68.4	80.3	81.7	88.1	91.4	94.9	76.6
1984	57	67.9	80.1	81.5	88.2	90.8	95.2	76.5
1985	22	69.3	80.6	82.4	88.1	91.4	94.8	78.6
1986	27	69.6	79.6	82.6	88.3	90.7	94.4	78.0
1987	25	69.0	79.0	82.7	88.8	90.1	95.6	77.9
1988	31	70.2	78.4	83.5	89.5	89.2	96.0	78.5
1989	25	71.5	78.9	83.9	89.2	90.0	95.1	79.7
1990	27	71.2	78.9	84.1	89.4	89.7	95.1	79.2
1991	25	71.5	79.0	83.7	89.1	90.4	95.2	78.3
1992	30	72.0	78.6	84.3	89.1	89.7	95.5	79.0
1993	29	71.1	78.7	83.9	89.1	89.8	96.2	78.7

1994	33	71.2	78.4	83.8	89.2	89.8	96.0	78.6
1995	29	71.3	78.9	83.9	89.0	90.4	95.8	78.9
1996	22	70.3	79.1	83.7	89.2	90.5	95.2	78.5
1997	23	71.1	78.3	83.8	89.3	89.7	95.6	78.6
1998	28	71.6	79.2	84.5	89.8	90.0	95.8	79.6
1999	49	71.6	79.4	85.0	90.4	89.4	97.7	79.2
2000	37	70.9	79.4	84.4	89.6	89.9	97.3	79.2
2001	35	71.9	79.3	84.8	90.1	89.5	96.9	79.1
2002	52	71.4	79.2	84.9	90.2	89.2	96.7	79.9
2003	57	71.4	80.0	85.3	90.8	89.6	96.6	79.9
2004	51	72.0	79.6	85.5	90.5	89.4	96.9	79.9
2005	71	70.6	78.8	84.6	90.0	89.2	96.5	78.9
2006	68	71.1	78.5	84.4	89.7	89.2	96.1	79.3
2007	74	71.1	79.7	85.4	90.7	89.4	97.1	79.9
2008	95	71.3	80.1	85.5	90.5	89.8	96.9	80.1
2009	78	71.9	80.3	86.3	91.2	89.3	97.2	80.4
2010	125	71.4	79.6	85.8	90.8	89.1	97.3	80.0
2011	108	71.3	79.5	85.6	90.8	89.0	97.7	80.2
2012	126	71.3	79.3	85.9	91.0	88.8	97.6	79.5
2013	142	71.6	80.3	86.2	91.2	89.3	97.9	80.4
2014	109	70.9	80.1	85.8	90.9	89.3	97.9	80.4
2015	114	71.2	80.3	86.5	91.6	89.1	97.7	80.6
2016	103	70.7	80.3	85.9	91.0	89.2	97.7	80.6
2017	129	71.1	80.4	86.4	91.4	89.0	98.0	80.7
2018	114	72.2	80.4	86.6	91.9	88.8	98.0	81.2
2019	114	71.8	80.6	86.8	91.8	89.1	97.4	81.4
2020	98	72.3	80.4	86.9	91.9	88.6	97.6	81.2
2021	80	73.1	80.8	87.3	92.1	89.2	98.3	82.0
2022	72	73.2	81.2	87.4	92.0	89.4	97.7	81.7

Tabel: 156 Jersey: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	30	99.2	106.5	91.2	93.6	101.6
1981	21	99.1	106.8	91.0	93.7	101.5
1982	46	99.5	106.4	91.5	94.0	101.9
1983	39	100.4	106.5	91.7	94.5	102.9
1984	57	99.5	107.4	90.5	93.7	102.1
1985	22	99.4	106.5	91.3	93.5	101.6
1986	27	100.6	107.1	90.4	93.3	103.2
1987	25	101.1	106.7	90.7	93.6	103.7
1988	31	101.2	107.2	89.8	93.2	103.9
1989	25	101.4	107.0	90.1	93.0	104.1
1990	27	101.4	106.7	90.1	93.1	104.0

1991	25	101.0	107.0	89.8	92.7	103.3
1992	30	102.7	106.7	90.7	93.2	105.3
1993	29	103.2	106.7	90.5	93.7	106.0
1994	33	102.8	106.4	90.8	93.4	105.5
1995	29	102.1	106.0	90.7	93.0	104.7
1996	22	101.0	106.0	90.8	92.9	103.4
1997	23	102.7	106.4	90.3	92.9	105.4
1998	28	101.8	106.0	91.0	93.6	104.4
1999	49	103.6	106.2	90.7	93.9	106.6
2000	37	103.1	106.5	90.0	93.5	106.1
2001	35	103.3	106.6	90.6	93.7	106.1
2002	52	102.2	106.7	90.2	93.4	105.0
2003	57	102.0	106.9	90.2	93.6	104.8
2004	51	102.9	106.4	90.3	93.6	105.9
2005	71	103.2	106.9	89.6	93.6	105.7
2006	68	103.3	106.8	89.8	93.3	106.0
2007	74	102.9	106.7	90.0	93.9	105.9
2008	95	102.9	106.7	90.2	93.9	105.9
2009	78	102.9	107.1	89.8	93.7	105.9
2010	125	103.4	106.7	89.9	93.6	106.2
2011	108	103.2	106.4	90.0	93.5	106.1
2012	126	103.4	107.2	89.4	93.4	106.5
2013	142	102.8	107.0	89.6	93.4	105.8
2014	109	102.6	106.8	89.6	93.5	105.5
2015	114	103.3	107.6	89.2	93.6	106.4
2016	103	102.8	107.0	89.4	93.4	105.9
2017	129	102.8	107.5	89.3	93.4	105.7
2018	114	102.9	107.4	89.5	93.5	105.9
2019	114	103.1	107.2	89.6	93.7	106.0
2020	98	103.1	107.2	89.5	93.5	106.1
2021	80	103.5	107.4	89.5	93.5	106.8
2022	72	102.8	107.5	89.2	94.1	106.0

Tabel: 157 Jersey: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	30	89.1	90.0	103.7	87.3	91.3	92.8	91.7	94.3
1981	21	89.9	90.5	103.1	88.5	92.0	93.5	92.3	94.3
1982	46	88.5	89.9	102.9	87.3	91.2	93.3	91.9	94.1

1983	39	88.4	88.9	103.5	86.8	91.0	92.8	91.2
93.8								
1984	57	89.1	89.2	103.6	87.6	91.3	92.8	91.4
93.8								
1985	22	88.8	90.9	102.6	87.0	91.3	92.9	92.0
93.9								
1986	27	90.0	90.9	104.3	87.4	92.5	93.3	92.1
94.4								
1987	25	89.2	92.2	103.4	86.5	92.3	94.5	93.4
94.1								
1988	31	89.9	91.8	104.4	86.9	93.4	94.0	93.0
95.1								
1989	25	89.1	91.5	104.1	86.0	92.9	94.1	92.7
94.8								
1990	27	88.6	91.2	104.6	85.3	92.8	94.4	92.9
94.5								
1991	25	90.4	91.6	104.6	87.1	93.5	94.5	93.0
94.7								
1992	30	90.1	93.3	104.3	86.5	93.9	95.4	94.2
95.2								
1993	29	90.1	93.5	105.0	86.2	94.0	95.6	94.6
95.6								
1994	33	90.7	93.5	104.9	86.6	94.4	95.7	94.4
95.5								
1995	29	90.3	93.3	104.5	86.3	93.7	95.0	93.9
95.0								
1996	22	90.4	91.8	104.0	86.7	93.9	94.2	92.6
94.7								
1997	23	90.9	93.1	104.0	86.7	94.5	95.4	93.8
95.1								
1998	28	90.5	93.7	105.3	86.2	94.4	95.5	94.3
95.6								
1999	49	90.9	94.3	104.5	86.9	94.6	96.1	95.4
95.6								
2000	37	90.4	94.4	104.4	86.5	94.2	95.8	95.2
95.7								
2001	35	91.0	94.7	104.7	87.0	94.6	96.3	95.7
95.9								
2002	52	90.4	94.1	104.8	86.6	94.2	95.6	94.8
95.5								
2003	57	91.3	94.2	103.8	87.8	94.4	95.5	94.8
94.9								
2004	51	91.4	93.7	105.4	86.9	95.1	95.8	94.6
95.4								
2005	71	91.8	93.5	104.6	87.6	95.0	95.5	94.5
95.1								
2006	68	92.4	94.0	104.8	88.0	95.5	95.9	94.9
95.5								

2007	74	92.1	94.6	104.9	87.6	95.4	95.6	95.0
95.4								
2008	95	92.4	94.5	105.4	87.9	95.5	95.9	95.1
95.5								
2009	78	92.6	94.5	105.2	88.4	95.3	95.8	95.0
95.6								
2010	125	93.0	94.5	104.8	88.6	95.9	96.0	95.1
95.4								
2011	108	92.8	94.3	104.3	88.6	95.9	96.1	95.0
95.1								
2012	126	93.3	95.0	104.5	88.7	96.2	96.4	95.5
95.4								
2013	142	93.2	94.5	104.7	89.0	95.9	96.0	95.1
95.3								
2014	109	93.7	95.1	104.2	89.6	96.3	96.3	95.6
95.5								
2015	114	94.1	95.6	104.1	89.5	96.4	96.2	95.5
95.0								
2016	103	93.3	95.4	104.5	89.0	96.3	96.7	95.9
95.3								
2017	129	94.3	96.0	103.8	90.2	96.5	96.6	96.1
95.3								
2018	114	94.7	96.4	103.8	90.5	97.1	97.0	96.5
95.6								
2019	114	95.1	97.2	103.2	91.1	97.3	97.4	97.2
95.7								
2020	98	95.1	97.0	103.8	90.9	97.3	97.8	97.2
95.7								
2021	80	95.7	98.3	103.6	91.2	97.9	98.5	98.4
96.0								
2022	72	95.3	96.6	104.2	91.1	97.3	97.0	96.5
95.9								

Tabel: 158 Jersey: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	30	71.8	75.8	87.5	98.9	0.0	80.8
1981	21	71.0	75.7	88.6	98.7	0.0	81.0
1982	46	69.9	75.2	87.5	99.3	0.0	80.2
1983	39	69.5	75.8	87.0	100.2	0.0	80.5
1984	57	69.4	75.4	87.6	99.0	0.0	80.1
1985	22	71.3	76.1	87.6	99.0	0.0	80.7
1986	27	70.6	75.8	88.8	100.1	0.0	81.6
1987	25	70.5	75.6	88.4	100.8	0.0	81.8

1988	31	71.4	75.7	89.2	100.6	0.0	82.5
1989	25	72.0	76.2	88.5	101.0	0.0	82.5
1990	27	72.0	76.1	88.2	101.1	0.0	82.4
1991	25	71.9	76.0	89.7	100.3	0.0	82.7
1992	30	72.1	76.0	89.7	102.4	0.0	83.9
1993	29	72.1	75.8	89.6	103.1	0.0	84.2
1994	33	71.8	75.8	90.3	102.8	0.0	84.2
1995	29	72.1	76.2	89.7	102.1	0.0	83.7
1996	22	71.4	76.1	89.9	100.8	0.0	83.0
1997	23	71.7	75.9	90.6	102.6	0.0	84.3
1998	28	72.7	76.5	90.1	101.8	0.0	84.1
1999	49	73.3	76.4	90.4	103.8	0.0	85.4
2000	37	72.9	76.4	90.0	103.2	0.0	84.8
2001	35	73.1	76.3	90.7	103.2	0.0	85.1
2002	52	72.9	76.3	89.9	102.1	0.0	84.0
2003	57	73.1	77.0	90.7	101.8	0.0	84.4
2004	51	73.4	76.8	91.0	103.0	0.0	85.3
2005	71	72.0	76.1	91.1	102.7	0.0	84.7
2006	68	72.1	76.0	91.8	102.9	0.0	85.2
2007	74	73.1	76.9	91.5	102.8	0.0	85.5
2008	95	73.4	77.0	91.7	102.8	0.0	85.7
2009	78	73.9	77.2	91.8	102.7	0.0	85.9
2010	125	73.4	76.8	92.4	103.2	0.0	86.2
2011	108	73.6	76.8	92.3	103.1	0.0	86.2
2012	126	73.2	76.6	92.7	103.1	0.0	86.3
2013	142	74.2	77.2	92.6	102.6	0.0	86.3
2014	109	73.9	77.0	93.1	102.4	0.0	86.3
2015	114	74.1	77.4	93.3	102.9	0.0	86.8
2016	103	73.9	77.1	92.8	102.7	0.0	86.3
2017	129	74.3	77.3	93.6	102.3	0.0	86.7
2018	114	74.6	77.6	94.2	102.5	0.0	87.3
2019	114	74.4	77.9	94.6	102.8	0.0	87.6
2020	98	74.4	77.6	94.5	102.8	0.0	87.6
2021	80	75.3	78.4	95.2	103.4	0.0	88.6
2022	72	75.1	78.3	94.6	102.4	0.0	87.7

Tabel: 159 Jersey: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO Vru
1980	131	103.2	103.5	100.6	102.2	101.5	96.5	77.5	102.2 100.8

1981	183	103.2	103.5	100.6	102.4	101.5	96.3	77.4	102.2	100.7
1982	256	103.0	103.9	100.7	102.6	101.5	95.9	76.3	102.5	100.7
1983	248	102.9	103.6	100.6	102.3	101.3	95.7	76.4	102.3	100.5
1984	340	103.1	103.8	100.7	102.5	101.4	96.1	76.6	102.4	100.7
1985	293	103.3	103.9	101.0	102.7	101.8	96.4	77.0	102.7	101.0
1986	370	103.3	103.5	100.9	102.4	101.7	96.3	77.6	102.3	100.9
1987	425	103.3	103.2	100.8	102.2	101.6	96.1	78.3	102.1	100.7
1988	479	102.8	103.3	100.6	102.0	101.2	95.8	78.7	102.1	100.4
1989	348	103.2	103.1	100.8	102.0	101.5	95.8	78.2	102.1	100.6
1990	491	103.2	103.1	100.7	102.0	101.5	95.4	78.2	102.1	100.4
1991	266	103.3	102.3	100.2	101.1	101.2	96.0	78.0	101.3	100.1
1992	337	102.6	102.2	99.9	100.9	100.7	96.1	79.9	101.1	99.8
1993	253	102.6	101.4	99.5	100.3	100.5	96.7	80.8	100.4	99.6
1994	291	102.5	101.4	99.6	100.3	100.5	96.8	81.6	100.5	99.6
1995	274	101.9	101.0	99.2	99.7	99.8	97.0	82.9	100.0	99.1
1996	296	102.1	101.0	99.4	99.8	99.9	96.9	82.8	100.2	99.2
1997	337	101.7	101.4	99.3	100.0	99.8	96.8	83.5	100.3	99.3
1998	331	101.9	101.3	99.5	99.9	99.9	96.5	83.8	100.4	99.3
1999	446	102.3	100.3	99.4	99.3	100.0	96.6	84.1	99.8	99.1
2000	392	102.0	100.3	99.3	99.3	99.8	96.7	84.8	99.7	99.0
2001	381	101.9	100.7	99.5	99.6	99.8	96.8	85.1	100.0	99.2
2002	406	101.7	100.7	99.5	99.5	99.5	96.6	85.5	100.0	99.0
2003	459	101.9	100.7	99.7	99.6	99.7	96.6	85.5	100.2	99.1
2004	545	101.3	100.6	99.3	99.2	99.0	95.6	86.1	99.9	98.5

2005	606	101.1	101.2	99.6	99.5	98.9	94.5	84.8	100.4	98.5
2006	768	101.0	101.4	99.7	99.7	98.9	94.4	85.2	100.6	98.5
2007	806	101.5	101.0	100.1	99.6	99.1	94.5	85.3	100.6	98.7
2008	913	101.7	100.8	100.2	99.5	99.3	94.9	86.8	100.6	98.8
2009	1132	101.2	101.0	100.1	99.5	99.0	94.6	87.1	100.6	98.7
2010	1186	101.4	101.5	100.6	100.1	99.5	94.6	86.9	101.1	99.1
2011	1428	101.8	101.3	100.6	100.2	99.8	95.0	87.0	101.1	99.3
2012	1446	101.7	101.3	100.5	100.1	99.7	94.7	87.1	101.0	99.1
2013	2240	102.1	101.0	100.6	100.1	100.1	94.8	86.6	100.9	99.3
2014	1940	101.9	101.5	101.1	100.5	100.3	94.8	87.3	101.5	99.6
2015	1822	101.6	101.5	101.0	100.4	100.2	95.0	88.4	101.4	99.6
2016	1962	101.3	101.4	100.6	100.2	99.8	94.6	87.9	101.1	99.2
2017	2134	101.7	101.7	101.3	100.7	100.4	95.1	88.5	101.7	99.8
2018	2383	101.5	101.9	101.2	100.9	100.4	95.0	88.2	101.7	99.8
2019	2360	101.7	101.8	101.4	100.9	100.7	95.2	88.4	101.8	100.0
2020	2690	101.5	102.0	101.4	101.0	100.6	94.9	88.5	101.9	100.0
2021	2269	101.7	102.0	101.5	101.0	100.9	95.1	88.5	102.0	100.1
2022	1741	101.6	102.0	101.4	101.1	100.8	95.0	88.7	101.9	100.1
2023	321	101.7	102.1	101.6	101.3	101.1	95.2	88.9	102.1	100.3

Tabel: 160 Jersey: Gebruikskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	17	97.1	99.9	96.0	95.7	99.7

1981	14	97.0	100.0	95.8	96.4	100.1
1982	12	96.7	99.9	96.5	96.5	100.4
1983	11	97.0	100.0	95.7	95.7	99.7
1984	11	95.9	100.0	95.8	95.9	99.9
1985	11	96.7	99.5	95.6	95.5	99.8
1986	32	97.0	100.2	95.5	95.3	99.6
1987	55	97.6	100.6	95.4	95.5	99.6
1988	48	97.7	100.3	95.7	95.8	99.8
1989	30	97.5	98.5	95.9	95.8	99.2
1990	34	97.4	97.8	96.4	96.4	99.5
1991	30	97.1	99.1	95.6	95.5	98.9
1992	45	97.7	100.2	94.8	94.6	98.6
1993	55	97.8	100.2	94.3	93.9	98.2
1994	57	97.2	98.6	94.4	94.0	98.3
1995	48	97.2	98.3	94.4	94.0	98.3
1996	49	97.0	98.2	94.5	94.3	98.7
1997	52	97.1	97.6	94.2	94.0	98.2
1998	59	97.2	98.3	94.0	93.4	98.2
1999	101	98.8	101.0	93.9	93.4	98.1
2000	73	98.4	100.7	93.8	93.0	97.6
2001	48	98.6	100.4	94.1	93.1	97.9
2002	73	98.1	99.6	94.4	93.4	97.9
2003	85	98.3	99.9	94.6	93.6	97.8
2004	95	97.3	101.4	95.4	94.9	98.7
2005	122	97.5	102.2	95.4	94.9	98.7
2006	129	97.3	102.9	96.0	95.3	99.0
2007	114	97.5	101.7	96.2	95.9	99.1
2008	140	97.8	102.1	95.7	95.5	99.1
2009	174	98.0	102.5	95.9	95.3	98.2
2010	185	97.6	102.9	96.0	95.4	98.5
2011	196	97.3	103.4	96.5	95.6	98.5
2012	220	97.7	102.9	96.5	95.5	98.2
2013	216	97.5	103.0	97.2	96.1	98.7
2014	239	97.5	103.1	97.1	96.2	98.6
2015	264	97.9	103.0	96.9	95.9	98.4
2016	232	98.2	102.9	97.3	96.2	98.9
2017	256	98.1	103.1	97.1	95.8	98.3
2018	285	98.2	103.6	97.2	95.8	98.5
2019	247	98.4	103.5	97.5	96.0	98.6
2020	362	99.0	103.8	97.5	95.8	98.4
2021	246	98.4	103.5	97.8	95.9	98.5
2022	168	99.0	102.7	97.6	95.5	98.3

Tabel: 161 Jersey: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	91	-238.6	-643.3	-338.8	97.8	100.8	87.5	98.9	96.9	0.0
1981	107	-260.3	-734.5	-343.9	98.4	100.7	88.6	98.7	97.3	0.0
1982	138	-273.9	-728.9	-390.9	98.6	100.7	87.5	99.3	96.6	0.0
1983	143	-268.7	-708.6	-389.9	97.7	100.5	87.0	100.2	96.3	0.0
1984	232	-292.6	-745.1	-572.4	98.0	100.7	87.6	99.0	96.8	0.0
1985	229	-165.3	-771.0	-634.2	97.7	101.0	87.6	99.0	96.6	429.6
1986	306	-170.9	-740.5	-691.0	97.5	100.9	88.8	100.1	96.5	363.0
1987	382	-187.8	-750.2	-631.6	97.6	100.7	88.4	100.8	96.8	309.7
1988	435	-202.7	-753.6	-602.3	97.9	100.4	89.2	100.6	96.9	264.2
1989	317	-177.6	-728.2	-557.5	97.5	100.6	88.5	101.0	96.5	296.0
1990	461	-170.8	-740.0	-569.4	98.0	100.4	88.2	101.1	96.3	338.9
1991	233	-154.0	-710.5	-491.7	97.1	100.1	89.7	100.3	96.0	556.1
1992	326	-152.3	-690.1	-459.3	96.5	99.8	89.7	102.4	95.6	451.9
1993	245	-142.3	-649.8	-452.3	96.0	99.6	89.6	103.1	94.8	610.3
1994	270	-129.2	-615.7	-365.3	96.0	99.6	90.3	102.8	95.3	559.9
1995	266	-130.3	-622.4	-375.5	96.1	99.1	89.7	102.1	95.2	578.8
1996	272	-133.3	-628.3	-376.1	96.4	99.2	89.9	100.8	95.5	549.9
1997	320	-134.6	-623.4	-382.0	96.0	99.3	90.6	102.6	95.8	497.7
1998	296	-133.1	-606.9	-408.4	95.7	99.3	90.1	101.8	96.0	556.8
1999	392	-118.5	-565.1	-368.6	95.5	99.1	90.4	103.8	95.9	608.3
2000	344	-108.3	-544.0	-342.1	95.2	99.0	90.0	103.2	95.9	602.8

2001	326	-101.1	-518.3	-336.7	95.3	99.2	90.7	103.2	96.1	600.8
2002	393	-93.6	-516.2	-340.8	95.5	99.0	89.9	102.1	96.1	643.8
2003	445	-84.2	-508.4	-261.5	95.5	99.1	90.7	101.8	96.1	664.2
2004	521	-65.6	-462.9	-172.0	96.7	98.5	91.0	103.0	95.2	603.9
2005	601	-54.4	-463.4	-101.4	96.7	98.5	91.1	102.7	94.6	596.5
2006	749	-37.4	-440.9	-48.6	97.1	98.5	91.8	102.9	94.8	642.5
2007	833	-31.1	-433.3	-22.4	97.5	98.7	91.5	102.8	94.9	622.6
2008	937	-39.9	-442.9	-53.5	97.2	98.8	91.7	102.8	94.9	653.0
2009	1129	-47.6	-431.6	-51.5	96.5	98.7	91.8	102.7	95.0	667.2
2010	1182	-27.0	-411.0	-15.9	96.8	99.1	92.4	103.2	95.7	615.8
2011	1395	-20.7	-404.0	12.4	96.9	99.3	92.3	103.1	96.3	628.0
2012	1371	-23.3	-393.9	2.1	96.7	99.1	92.7	103.1	96.5	598.6
2013	2117	-25.0	-397.1	-2.9	97.3	99.3	92.6	102.6	96.1	614.8
2014	1759	-17.1	-383.3	22.1	97.3	99.6	93.1	102.4	96.3	607.7
2015	1639	-9.1	-348.7	28.6	97.0	99.6	93.3	102.9	97.0	540.5
2016	1709	-7.5	-338.5	45.5	97.5	99.2	92.8	102.7	96.9	522.1
2017	1823	-5.4	-333.2	51.8	97.0	99.8	93.6	102.3	97.0	494.3
2018	1985	-0.2	-317.0	62.6	97.0	99.8	94.2	102.5	97.5	459.1
2019	2110	7.1	-306.0	90.7	97.2	100.0	94.6	102.8	97.6	422.5
2020	2156	14.3	-286.6	95.1	97.0	100.0	94.5	102.8	97.9	431.9
2021	1807	19.4	-284.2	61.2	97.0	100.1	95.2	103.4	98.1	422.9
2022	1132	22.4	-276.8	63.6	96.8	100.1	94.6	102.4	98.0	409.7

Tabel: 162 Jersey: Klauwgezondheidskenmerken

Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2000	13	104.5	106.9	103.2	101.5	97.8	101.2	101.8
2001	10	104.1	105.9	103.0	101.4	98.0	101.1	101.1
2002	10	104.9	106.3	103.6	104.2	97.8	101.1	101.0
2003	14	104.4	106.0	103.1	103.3	97.6	101.6	100.8
2004	22	104.8	106.2	104.0	102.7	97.6	101.2	100.7
2005	24	104.4	105.7	104.3	103.2	96.5	101.2	99.4
2006	25	106.4	106.8	105.6	104.6	97.7	102.5	99.9
2007	18	105.3	106.1	104.7	103.6	96.8	102.1	100.1
2009	23	105.7	107.1	104.7	102.9	97.3	101.8	101.1
2010	43	105.7	106.4	105.0	103.3	97.7	102.4	100.4
2011	48	105.1	105.8	104.9	103.0	97.4	102.4	99.5
2012	84	105.5	106.8	104.5	102.7	97.8	101.9	101.1
2013	192	105.2	106.6	104.3	102.3	97.7	101.6	100.9
2014	165	105.3	106.6	104.4	102.4	97.8	101.9	100.8
2015	65	105.8	106.4	104.8	102.8	97.9	102.0	101.5
2016	94	105.5	106.6	104.7	102.7	97.7	102.0	100.8
2017	99	105.7	106.5	104.8	102.7	98.1	102.0	101.4
2018	83	105.4	106.1	104.8	102.8	97.7	102.1	100.5
2019	112	105.6	106.7	104.4	102.6	98.4	101.8	101.6
2020	141	105.5	106.3	104.6	102.7	97.9	101.9	100.9
2021	106	106.0	106.6	104.9	103.1	98.4	102.1	101.2
2022	46	106.3	106.5	105.1	103.4	98.9	102.3	101.2

Tabel: 163 Jersey: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	23	97.8	96.5	97.8	96.5	89.5	101.4
1981	22	98.5	96.7	98.5	96.7	90.1	101.7
1982	28	98.2	97.0	98.2	97.0	89.8	101.8
1983	31	97.0	96.8	97.0	96.8	88.8	101.5
1984	46	97.9	97.1	97.9	97.1	89.6	101.5
1985	36	97.9	96.4	97.9	96.4	89.6	101.3
1986	79	96.7	97.7	96.7	97.7	88.8	101.9
1987	124	96.2	97.9	96.2	97.9	87.8	101.7
1988	128	97.1	97.0	97.1	97.0	88.9	102.1
1989	134	97.1	96.6	97.1	96.6	89.4	102.3
1990	181	97.5	96.3	97.5	96.3	89.6	102.3
1991	141	96.1	96.7	96.1	96.7	88.5	101.4
1992	144	95.3	97.2	95.3	97.2	87.0	102.4

1993	208	94.8	96.7	94.8	96.7	86.4	101.9
1994	249	95.3	97.2	95.3	97.2	87.2	101.8
1995	233	95.2	97.2	95.2	97.2	87.2	101.9
1996	222	95.7	97.1	95.7	97.1	87.4	102.0
1997	223	96.0	97.4	96.0	97.4	88.1	102.1
1998	261	96.5	97.6	96.5	97.6	88.2	102.1
1999	341	96.2	97.7	96.2	97.7	87.8	102.8
2000	333	96.0	97.9	96.0	97.9	87.8	102.9
2001	328	96.1	97.9	96.1	97.9	88.7	102.6
2002	341	96.2	97.9	96.2	97.9	88.7	102.5
2003	405	96.0	97.9	96.0	97.9	89.3	102.4
2004	443	95.4	97.5	95.4	97.5	88.7	102.4
2005	505	95.1	96.9	95.1	96.9	88.6	102.4
2006	552	95.1	97.0	95.1	97.0	88.8	102.6
2007	644	94.7	97.4	94.7	97.4	89.2	102.7
2008	709	94.5	97.8	94.5	97.8	88.7	102.5
2009	793	94.4	97.5	94.4	97.5	88.7	102.4
2010	822	95.4	98.1	95.4	98.1	88.8	103.3
2011	966	96.1	98.5	96.1	98.5	89.3	103.6
2012	1101	96.3	98.7	96.3	98.7	89.6	103.7
2013	1485	96.1	98.3	96.1	98.3	89.1	103.8
2014	1252	95.9	98.6	95.9	98.6	89.3	104.1
2015	1394	96.3	99.2	96.3	99.2	90.2	103.8
2016	1316	96.2	98.9	96.2	98.9	89.6	103.9
2017	1586	96.5	99.1	96.5	99.1	90.1	103.7
2018	1726	96.7	99.5	96.7	99.5	89.8	104.1
2019	1735	96.6	99.5	96.6	99.5	89.7	104.2
2020	1997	97.0	99.7	97.0	99.7	89.9	104.3
2021	1834	97.0	99.7	97.0	99.7	89.7	104.3
2022	1952	97.0	99.8	97.0	99.8	89.6	104.3
2023	1746	97.0	100.0	97.0	100.0	89.6	104.6
2024	1399	97.1	100.0	97.1	100.0	89.7	104.7

Tabel: 164 Jersey: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	21	122.1	107.9	64.7	90.0	92.0	78.0
1981	19	123.6	108.5	62.7	87.3	91.0	73.7
1982	15	123.6	108.3	62.9	87.0	92.0	75.0
1983	20	121.6	107.5	65.2	87.3	91.3	74.3
1984	32	123.7	107.8	62.8	86.8	91.4	74.2
1985	29	121.7	107.5	65.5	88.5	92.3	75.7
1986	41	118.8	106.5	70.7	90.4	91.2	77.3
1987	74	117.9	107.4	70.2	90.1	91.4	77.1

1988	63	118.2	106.4	70.5	91.1	91.1	78.5
1989	70	119.3	106.5	69.3	89.7	91.0	79.4
1990	73	119.5	106.8	68.5	89.5	90.8	79.5
1991	56	119.0	107.1	69.3	89.6	90.9	79.0
1992	66	119.0	106.4	70.6	91.4	89.5	76.5
1993	84	118.6	106.4	70.7	91.3	89.1	76.2
1994	107	118.5	106.9	70.3	90.2	89.3	77.3
1995	98	117.7	107.3	71.3	90.4	90.2	78.2
1996	93	118.7	107.1	70.0	89.9	90.1	77.5
1997	101	117.9	107.1	70.9	89.8	90.0	78.0
1998	133	117.0	107.3	71.2	89.1	90.4	78.2
1999	171	116.4	107.0	71.7	90.0	90.7	76.5
2000	165	117.4	106.6	71.2	90.3	90.6	77.2
2001	165	117.0	106.9	71.2	90.0	90.7	77.5
2002	158	114.2	106.6	74.9	91.4	91.2	77.1
2003	226	113.3	106.9	75.3	90.5	91.1	77.3
2004	322	112.5	107.9	76.2	90.3	91.0	76.8
2005	351	113.4	108.0	74.8	89.9	90.7	75.8
2006	403	113.6	107.8	74.5	90.0	90.8	75.2
2007	503	111.5	108.1	76.9	90.7	91.8	75.8
2008	566	111.1	108.0	77.2	90.5	91.7	76.4
2009	731	110.6	108.1	77.6	90.2	91.6	76.6
2010	686	111.6	107.9	76.5	90.2	91.3	76.2
2011	878	112.0	107.6	75.9	90.1	91.1	76.2
2012	891	111.7	107.7	76.1	90.3	91.3	76.0
2013	1220	111.9	107.8	75.5	89.7	91.2	76.2
2014	1089	112.0	107.2	75.6	89.9	91.4	76.5
2015	1144	111.3	107.5	76.3	89.9	91.4	77.2
2016	1067	112.0	107.0	75.4	89.5	91.4	76.7
2017	1133	110.9	107.8	76.6	89.9	91.4	76.7
2018	1205	111.1	107.8	76.2	89.7	90.8	76.6
2019	998	110.9	107.7	76.4	89.6	90.8	76.8
2020	1195	110.6	108.1	76.6	89.6	90.8	76.8
2021	923	110.8	108.0	76.3	89.4	90.8	77.3
2022	999	110.6	107.8	76.6	89.6	91.1	77.5
2023	621	110.1	107.7	77.0	89.3	91.0	78.0
2024	405	110.5	107.4	76.5	89.1	91.0	77.5

Tabel: 165 Jersey: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st

1980	45	87.3	104.1	90.6	86.0	99.7	94.0	88.4	89.5	102.4	94.3	81.9
1981	39	87.0	104.4	90.0	85.6	100.3	93.0	88.5	88.7	102.6	93.4	81.1
1982	53	86.8	105.0	89.4	85.5	100.5	92.7	88.2	88.5	103.0	93.0	81.1
1983	54	87.3	104.3	90.8	85.7	100.0	94.3	88.1	89.6	102.9	94.2	82.0
1984	87	87.1	104.4	90.6	85.4	100.0	93.6	88.2	89.1	102.7	93.7	81.4
1985	74	86.8	104.2	91.0	85.6	99.4	94.2	87.9	89.3	102.4	94.1	81.9
1986	113	86.7	103.7	92.0	85.0	99.6	95.2	87.7	89.2	102.8	95.1	81.7
1987	130	87.1	103.6	92.3	84.7	99.9	95.5	87.6	90.3	103.0	95.6	81.4
1988	147	86.4	103.3	91.8	84.6	99.0	94.9	87.1	89.9	102.4	94.7	81.1
1989	129	86.5	103.3	92.1	84.7	99.1	95.1	87.3	89.9	102.3	94.9	81.3
1990	162	85.8	103.5	91.7	84.5	98.6	94.9	86.7	89.5	102.2	94.6	80.8
1991	109	86.2	102.7	92.0	84.7	98.4	95.6	87.1	89.6	102.0	95.2	81.4
1992	145	85.9	102.6	92.2	84.6	97.5	97.0	86.3	91.0	101.8	96.4	81.1
1993	132	85.4	102.5	92.4	84.3	96.9	97.9	85.4	91.7	101.7	96.9	80.4
1994	164	85.6	102.3	92.3	84.1	97.3	97.5	86.0	90.8	101.8	96.8	80.7
1995	153	85.4	102.3	92.1	84.1	97.1	97.5	85.7	90.8	101.8	96.5	80.7
1996	165	85.4	102.3	91.8	83.9	97.3	96.8	85.9	90.5	101.7	96.1	80.4
1997	138	85.7	102.6	92.0	83.9	98.0	96.9	86.3	90.0	102.3	96.3	80.7
1998	188	85.9	102.4	92.3	84.0	97.8	97.3	86.2	90.8	102.0	96.7	80.8
1999	233	85.9	102.6	92.2	84.1	97.7	97.2	85.7	92.0	102.1	96.4	80.4
2000	203	86.0	102.3	92.1	84.0	97.5	97.1	85.9	92.1	101.9	96.6	80.3
2001	187	86.1	102.5	92.0	84.2	97.7	97.2	86.1	91.8	102.0	96.6	80.6
2002	195	86.3	102.5	91.7	84.5	97.5	97.2	86.1	92.2	102.2	96.4	81.1
2003	177	86.3	102.8	92.0	84.6	97.9	97.0	86.3	91.8	102.4	96.3	81.2

2004	210	86.8	102.6	92.5	84.2	98.6	97.2	86.6	92.1	102.5	96.6	81.2
2005	196	86.9	102.3	93.1	84.0	98.7	97.6	86.6	92.2	102.5	97.4	80.8
2006	201	86.9	102.1	93.1	83.5	99.0	97.7	86.5	92.3	102.6	97.6	80.3
2007	147	87.1	102.4	92.9	84.0	99.1	97.2	86.8	92.3	102.6	97.1	80.7
2008	163	87.0	102.5	93.0	83.9	99.2	97.4	86.6	92.3	102.7	97.3	80.8
2009	167	87.2	102.6	93.0	84.3	99.2	97.2	86.8	92.3	102.7	96.9	81.2
2010	131	88.3	102.4	93.2	84.1	100.3	97.4	87.8	92.6	103.1	97.6	81.5
2011	85	88.6	101.8	93.3	84.0	100.2	97.9	88.1	93.0	102.9	97.9	81.6
2012	88	88.3	102.1	93.0	83.8	100.2	97.4	87.9	92.7	102.9	97.5	81.4
2013	74	88.5	102.2	93.1	84.4	100.2	97.5	88.1	92.6	102.9	97.6	81.9
2014	48	88.1	102.3	92.9	84.0	100.2	97.5	87.6	92.8	103.0	97.4	81.3
2015	39	87.8	101.8	92.9	84.2	99.5	97.4	87.6	92.4	102.5	97.2	81.8
2016	31	87.6	101.5	92.8	83.9	98.9	98.0	87.5	92.5	102.1	97.8	81.2
2017	44	88.1	101.2	93.1	84.2	99.1	97.6	88.0	92.7	102.1	97.6	81.9
2018	39	88.3	100.9	93.0	84.1	99.2	97.7	88.2	92.6	102.1	97.7	81.9
2019	39	88.3	101.0	92.7	84.5	99.2	97.6	88.2	92.8	102.1	97.4	82.0
2020	22	87.5	101.0	92.6	84.1	98.4	97.5	87.5	92.4	101.5	97.2	81.5
2021	35	89.0	101.7	93.1	85.2	99.6	97.7	88.9	92.6	102.3	97.3	83.3
2022	13	88.9	102.7	93.6	86.2	99.3	97.7	88.8	92.7	102.7	97.5	83.8

Tabel: 166 Jersey: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	17	91.5	89.4	99.7

1981	16	91.5	89.1	100.1
1982	23	91.6	89.3	100.1
1983	17	91.5	89.6	99.9
1984	36	91.9	90.1	100.1
1985	18	92.1	91.0	99.7
1986	47	91.6	90.9	99.0
1987	101	91.7	90.7	99.0
1988	84	92.2	91.5	99.2
1989	87	92.3	91.3	99.5
1990	113	92.6	91.5	99.5
1991	85	92.5	91.7	99.2
1992	111	91.3	90.7	98.6
1993	177	91.1	90.5	98.4
1994	210	91.4	90.8	98.5
1995	211	91.3	90.7	98.4
1996	203	91.1	90.5	98.4
1997	191	91.5	90.9	98.6
1998	252	91.6	91.1	98.5
1999	345	91.1	90.6	98.3
2000	311	90.2	89.9	97.7
2001	302	90.7	90.4	97.8
2002	317	91.2	90.8	98.2
2003	363	92.2	91.6	98.9
2004	402	91.6	90.8	98.7
2005	481	91.4	90.2	99.1
2006	533	91.6	90.6	99.1
2007	598	91.8	91.2	99.0
2008	627	90.7	90.0	98.2
2009	683	91.5	90.8	98.8
2010	747	91.8	90.9	99.4
2011	912	91.5	90.4	99.4
2012	1032	91.8	90.8	99.4
2013	1438	91.6	90.2	99.6
2014	1227	92.0	90.7	99.9
2015	1579	93.1	91.8	100.3
2016	1355	92.7	91.1	100.2
2017	1592	93.0	91.8	100.2
2018	1863	92.6	91.1	100.1
2019	1925	93.1	91.7	100.4
2020	2337	93.4	92.0	100.5
2021	2121	93.3	91.9	100.4
2022	2578	93.7	92.3	100.4
2023	1996	93.7	92.4	100.5
2024	1254	94.0	92.6	100.7

Tabel: 167 Jersey: Levensproductiekenmerken
Basis: Melkdoel rood

CRV Coöperatie
BETTER COWS > BETTER LIFE

Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	308	-4395.0	-18460.4	-613.2	-594.3
2002	369	-4407.9	-18417.0	-617.7	-594.2
2003	409	-3978.9	-17261.2	-542.6	-546.8
2004	490	-3355.4	-15204.7	-447.0	-468.5
2005	554	-2968.8	-14213.4	-380.7	-424.8
2006	692	-2613.4	-13277.3	-315.5	-387.7
2007	760	-2434.3	-12817.9	-289.1	-364.4
2008	842	-2646.1	-13371.5	-324.1	-389.3
2009	1083	-2604.6	-13225.4	-318.7	-383.4
2010	1110	-2302.8	-12256.7	-271.5	-346.1
2011	1321	-2113.0	-11744.9	-237.4	-325.7
2012	1331	-2163.6	-12270.4	-241.9	-334.4
2013	2099	-2199.2	-12470.1	-244.9	-340.6
2014	1729	-2003.5	-11937.2	-211.2	-318.5
2015	1586	-1811.2	-11389.6	-188.0	-290.1
2016	1678	-1665.4	-10978.0	-158.5	-276.7
2017	1794	-1615.6	-10880.3	-154.9	-267.7
2018	1998	-1475.6	-10682.0	-127.4	-254.3
2019	2134	-1260.3	-9941.3	-96.2	-226.0
2020	2203	-1146.9	-9814.8	-73.1	-215.7
2021	1864	-1357.6	-10331.1	-110.6	-238.6
2022	1204	-1306.2	-10211.8	-99.1	-234.6

Tabel: 168 Jersey: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1989	13	97.4	96.0	105.4	98.0
1990	15	97.9	95.9	105.7	98.9
1991	11	98.6	95.5	105.3	98.9
1992	36	99.4	96.1	104.4	99.2
1993	39	100.1	96.0	104.9	100.4
1994	44	99.1	95.9	105.0	99.4
1995	29	99.0	96.1	104.9	99.5
1996	23	98.7	95.8	105.1	99.2
1997	31	99.3	95.3	105.5	99.6
1998	46	100.8	95.6	106.6	102.7
1999	103	102.2	96.3	105.9	103.6
2000	56	101.8	96.3	105.6	102.9
2001	50	101.6	96.1	105.9	102.9
2002	71	101.1	95.9	106.1	102.6

2003	104	101.7	95.2	107.2	103.5
2004	131	99.7	96.8	107.0	103.1
2005	148	100.3	95.1	108.4	103.7
2006	199	100.3	94.6	108.7	103.6
2007	239	100.2	95.1	107.9	103.1
2008	259	99.5	96.1	108.8	104.3
2009	377	100.3	96.1	108.4	104.4
2010	347	99.3	96.0	109.2	104.3
2011	422	99.0	95.8	109.2	103.9
2012	478	99.7	95.9	109.3	104.7
2013	580	99.5	95.5	109.7	104.6
2014	600	99.2	95.2	110.2	104.6
2015	614	99.7	94.4	110.7	104.8
2016	675	99.7	94.5	110.5	104.7
2017	823	100.4	94.4	110.6	105.4
2018	776	100.2	94.9	110.4	105.5
2019	867	100.9	95.2	109.7	105.6
2020	951	101.1	95.4	109.8	106.1
2021	934	101.4	95.5	108.9	105.5
2022	593	102.5	95.7	108.3	106.1

Tabel: 169 Jersey: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	91	99.5	96.6	0	0.0	0.0	0	0.0
1981	107	99.5	96.5	0	0.0	0.0	0	0.0
1982	138	99.2	96.8	0	0.0	0.0	0	0.0
1983	143	99.1	96.6	0	0.0	0.0	0	0.0
1984	232	99.3	96.7	0	0.0	0.0	0	0.0
1985	229	99.0	96.8	94	-9.0	429.6	0	0.0
1986	306	98.9	96.7	150	-8.0	363.0	0	0.0
1987	382	99.1	97.1	212	-7.6	309.7	0	0.0
1988	435	99.8	96.7	259	-7.2	264.2	0	0.0
1989	317	100.4	97.0	125	-7.3	296.0	0	0.0
1990	461	100.4	97.2	98	-7.6	338.9	0	0.0
1991	233	100.5	97.2	38	-9.5	556.1	0	0.0
1992	326	100.3	96.7	61	-8.3	451.9	0	0.0
1993	245	100.7	96.7	35	-9.6	610.3	0	0.0
1994	270	100.9	96.7	48	-9.0	559.9	0	0.0
1995	266	100.8	96.3	43	-9.5	578.8	0	0.0
1996	272	100.7	96.5	32	-9.2	549.9	0	0.0
1997	320	100.7	96.4	41	-8.5	497.7	0	0.0
1998	296	100.0	96.0	38	-8.9	556.8	0	0.0
1999	392	100.3	96.2	57	-9.2	608.3	0	0.0

2000	344	100.2	95.8	45	-9.2	602.8	0	0.0
2001	326	100.2	96.0	45	-9.1	600.8	35	56.0
2002	393	100.4	96.0	59	-9.6	643.8	51	55.5
2003	445	100.8	96.3	63	-9.6	664.2	56	55.8
2004	521	101.8	96.7	59	-8.7	603.9	51	56.8
2005	601	101.8	97.2	81	-8.8	596.5	71	58.0
2006	749	102.6	97.0	72	-9.1	642.5	68	56.6
2007	833	102.6	96.9	87	-8.9	622.6	74	56.4
2008	937	102.5	96.7	105	-9.1	653.0	94	56.1
2009	1129	103.0	96.9	81	-9.1	667.2	77	56.0
2010	1182	103.2	97.8	147	-8.6	615.8	125	56.0
2011	1395	103.3	97.6	118	-8.7	628.0	107	56.2
2012	1371	103.5	97.3	138	-8.4	598.6	126	57.3
2013	2117	103.3	97.5	151	-8.6	614.8	140	57.6
2014	1759	103.3	97.8	117	-8.5	607.7	109	57.2
2015	1639	103.4	97.9	136	-7.6	540.5	112	58.9
2016	1709	103.3	98.1	125	-7.5	522.1	101	58.8
2017	1823	103.7	98.1	147	-7.1	494.3	125	60.6
2018	1985	103.7	98.5	134	-6.8	459.1	112	62.8
2019	2110	103.9	98.2	134	-6.4	422.5	114	64.2
2020	2156	104.2	98.6	112	-6.3	431.9	98	64.4
2021	1807	103.9	98.2	90	-6.1	422.9	80	67.0
2022	1132	103.7	97.9	89	-6.1	409.7	72	66.5

Tabel: 170 Jersey: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1986	23	99.4	0	0.0	0	0.0	23	93.5
1987	54	99.7	0	0.0	0	0.0	54	96.3
1988	55	99.7	0	0.0	0	0.0	55	96.7
1989	49	99.8	0	0.0	0	0.0	49	97.0
1990	50	99.8	0	0.0	0	0.0	50	97.0
1991	46	99.9	0	0.0	0	0.0	46	97.1
1992	71	99.5	0	0.0	0	0.0	71	94.9
1993	73	99.8	0	0.0	0	0.0	73	95.9
1994	91	99.8	0	0.0	0	0.0	91	96.2
1995	89	99.8	0	0.0	0	0.0	89	97.4
1996	80	99.8	0	0.0	0	0.0	80	96.7
1997	106	99.9	0	0.0	0	0.0	106	97.3
1998	124	99.9	0	0.0	0	0.0	124	97.9
1999	158	99.9	1	99.0	1	97.0	158	97.7
2000	159	99.8	1	97.0	1	98.0	159	97.4
2001	168	99.9	0	0.0	0	0.0	168	98.5
2002	200	99.9	0	0.0	0	0.0	200	99.0

2003	248	100.0	1	96.0	0	0.0	248	100.0
2004	339	99.9	1	97.0	0	0.0	339	99.9
2005	384	100.0	1	99.0	0	0.0	384	100.0
2006	489	100.0	3	97.7	1	94.0	489	100.1
2007	578	100.0	1	97.0	0	0.0	578	101.1
2008	660	100.0	0	0.0	0	0.0	660	100.6
2009	843	100.0	0	0.0	0	0.0	843	100.7
2010	885	100.0	5	98.4	3	95.0	885	100.3
2011	1037	100.0	1	99.0	0	0.0	1037	100.6
2012	1108	100.0	7	99.4	4	95.8	1108	100.7
2013	1410	100.0	8	98.6	8	96.8	1410	100.9
2014	1345	100.0	5	98.8	5	95.6	1345	100.1
2015	1333	100.0	11	98.5	13	97.5	1333	99.1
2016	1468	100.0	3	98.0	4	98.0	1468	100.1
2017	1567	100.0	8	99.6	3	100.7	1567	99.7
2018	1666	100.0	5	99.6	3	97.3	1666	100.8
2019	1777	100.0	1	100.0	10	98.1	1777	100.2
2020	1768	100.0	0	0.0	31	98.2	1768	100.6
2021	1518	100.0	0	0.0	19	97.9	1518	100.4
2022	937	100.0	0	0.0	2	97.5	937	100.3

Tabel: 171 Jersey: Reproductiestoornissen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	22	102.4	99.8	102.1	101.1	103.9	101.9
1995	11	102.5	99.8	102.4	101.3	104.2	102.2
1996	10	102.8	100.0	102.6	101.6	104.4	102.6
1997	13	103.1	100.4	102.6	101.5	104.3	102.6
1999	50	101.3	99.3	100.2	100.2	103.2	100.3
2000	28	101.1	99.0	100.1	100.1	103.0	100.3
2001	15	101.0	99.0	99.8	100.0	102.9	99.8
2002	10	100.9	98.9	99.9	99.8	102.9	100.2
2003	28	102.6	100.6	101.4	101.5	103.7	101.3
2004	55	103.5	101.6	102.1	102.4	104.5	101.5
2005	82	103.8	102.0	102.4	102.5	104.8	101.8
2006	88	103.3	101.5	102.2	102.0	104.6	101.8
2007	86	103.1	101.2	101.9	101.9	104.3	101.5
2008	89	102.0	100.2	100.9	101.0	103.7	100.6
2009	106	102.5	100.6	101.3	101.3	104.2	100.9
2010	123	103.1	101.0	102.1	101.7	104.5	101.6
2011	165	103.0	101.1	102.0	101.8	104.4	101.5
2012	139	102.6	100.6	101.6	101.4	104.2	101.2
2013	345	102.5	100.7	101.3	101.3	104.0	100.9
2014	238	102.6	100.8	101.4	101.5	104.0	101.1

2015	110	102.0	100.1	100.9	100.9	103.6	100.5
2016	96	102.1	100.3	100.9	101.1	103.7	100.6
2017	73	101.8	99.8	101.0	100.7	103.6	100.7
2018	74	101.5	99.6	100.5	100.5	103.4	100.3
2019	92	102.1	100.2	101.3	101.0	103.7	100.7
2020	55	101.9	99.9	101.0	100.8	103.6	100.6
2021	55	102.0	100.0	101.2	101.0	103.5	100.8
2022	30	102.2	100.2	101.4	101.3	103.3	100.7

Tabel: 172 Lakenvelder - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1990	10	-1187.5	-55.3	-53.3	-55.5	-4.4	-17.2	-1.8	-395.0
1991	15	-1624.8	-80.6	-69.1	-75.6	-18.6	-19.1	-1.7	-538.8
1992	13	-1569.1	-83.5	-69.0	-72.8	-29.5	-23.4	-1.3	-547.2
1994	14	-1709.9	-86.9	-72.1	-79.5	-24.6	-19.8	-1.6	-571.1
1995	14	-2046.6	-95.9	-81.6	-94.9	-11.6	-13.6	-1.6	-638.9
1996	16	-2011.2	-96.4	-79.4	-93.2	-15.2	-11.2	-1.6	-630.6
1997	28	-2290.7	-110.2	-89.1	-105.9	-19.9	-10.6	-1.1	-713.7
1998	12	-2321.8	-112.5	-90.3	-107.3	-23.0	-11.7	-1.0	-726.0
2000	19	-2172.2	-106.4	-86.3	-100.7	-24.2	-15.3	-1.7	-690.0
2001	12	-2110.2	-104.0	-90.3	-87.2	-23.3	-29.3	22.8	-700.7
2002	11	-2157.2	-100.3	-86.5	-87.9	-8.4	-15.5	28.4	-672.5
2003	15	-2184.7	-106.1	-86.1	-85.9	-19.9	-11.8	39.9	-688.5

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

Tabel: 173 Lakenvelder - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1987	14	100.2	104.0	100.1	102.2	99.9	97.1	94.6	102.3	100.4
1988	20	100.5	103.0	99.3	101.3	99.3	96.5	92.7	101.2	99.4
1989	12	101.0	103.2	100.0	101.5	100.1	96.7	91.1	101.8	100.0

1990	34	100.1	102.7	99.0	100.7	99.1	96.6	93.0	100.9	99.1
1991	29	100.1	104.4	100.0	102.1	99.9	96.8	93.3	102.2	100.2
1992	55	101.2	103.2	100.0	101.8	100.2	97.5	92.5	101.7	100.2
1993	40	101.1	102.8	99.5	101.4	99.8	96.8	92.7	101.1	99.6
1994	32	100.9	104.3	100.6	102.6	100.6	97.3	93.2	102.6	100.7
1995	49	101.1	102.8	99.4	101.2	99.8	96.9	91.7	101.0	99.6
1996	86	100.4	104.0	100.0	102.1	99.9	96.5	92.2	102.1	100.0
1997	101	101.3	103.3	100.1	101.9	100.4	97.0	92.1	101.9	100.2
1998	111	100.8	103.5	99.7	101.8	100.0	96.5	91.8	101.7	99.9
1999	136	100.9	103.2	99.7	101.7	100.1	96.7	91.6	101.5	99.9
2000	134	101.1	103.6	100.1	102.2	100.4	96.8	91.9	102.0	100.3
2001	128	100.6	104.4	100.3	102.6	100.3	96.4	91.7	102.4	100.4
2002	145	100.7	104.0	100.1	102.2	100.1	96.3	91.3	102.1	100.1
2003	124	100.4	104.3	100.0	102.3	100.0	96.5	91.9	102.3	100.2
2004	88	100.5	103.9	100.1	102.1	100.1	96.4	92.0	102.2	100.2
2005	111	100.4	104.2	100.2	102.3	100.1	96.6	92.2	102.3	100.3
2006	73	100.6	104.3	100.4	102.5	100.2	96.2	92.1	102.5	100.3
2007	62	100.2	104.1	99.9	102.1	99.8	96.1	92.2	102.1	99.9
2008	63	100.2	104.1	99.8	102.2	99.8	96.3	92.1	102.0	100.0
2009	51	99.9	104.1	99.5	101.9	99.5	96.1	92.2	101.8	99.7
2010	40	100.5	104.2	100.0	102.2	100.0	96.4	92.2	102.0	100.0
2011	48	99.9	103.8	99.5	101.7	99.5	95.8	92.2	101.7	99.6
2012	42	99.4	104.3	99.4	101.9	99.2	95.8	92.2	101.8	99.5
2013	46	99.8	104.2	99.5	102.0	99.5	96.2	91.8	101.8	99.7

2014	30	99.7	104.2	99.4	102.0	99.4	96.2	91.3	101.9	99.7
2015	31	99.7	104.8	99.7	102.5	99.6	96.1	91.1	102.3	100.1
2016	27	100.2	104.0	99.6	102.1	99.9	96.3	90.9	101.9	99.8
2017	24	99.8	104.7	99.8	102.4	99.7	96.0	91.8	102.4	100.0
2018	35	101.1	104.1	100.6	102.6	100.7	97.1	92.0	102.5	100.8
2019	34	101.1	104.1	100.4	102.5	100.5	96.8	92.0	102.4	100.5
2020	16	101.6	104.4	101.3	103.2	101.3	97.6	92.4	103.1	101.3
2021	14	101.4	103.8	100.6	102.5	100.9	97.2	92.4	102.4	100.8
2022	18	101.3	105.1	101.5	103.6	101.4	97.5	92.6	103.4	101.7

Tabel: 174 Lakenvelder - zwartbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1990	10	-137.2	-395.0	-197.3	101.9	99.1	0.0	0.0	98.0	98.4
1991	15	-173.1	-538.8	-540.2	102.9	100.2	0.0	0.0	97.8	156.5
1992	13	-213.7	-547.2	-78.1	99.6	100.2	99.0	97.0	100.0	201.7
1994	14	-181.8	-571.1	-26.4	101.9	100.7	0.0	0.0	97.4	193.6
1995	14	-246.6	-638.9	-493.8	101.9	99.6	91.0	96.0	98.9	147.1
1996	16	-229.2	-630.6	-328.1	101.1	100.0	96.0	97.0	99.0	151.9
1997	28	-266.6	-713.7	-490.5	100.8	100.2	97.0	97.0	99.9	155.9
1998	12	-279.2	-726.0	-395.3	100.8	99.9	0.0	0.0	99.5	137.3
2000	19	-232.8	-690.0	-251.3	100.8	100.3	92.0	95.0	98.9	224.8

2001	12	-270.7	-700.7	-383.5	101.8	100.4	92.0	97.0	99.6	143.2
2002	11	-221.8	-672.5	-153.1	101.1	100.1	90.0	97.0	98.9	226.0
2003	15	-228.8	-688.5	-246.8	102.3	100.2	0.0	0.0	98.5	169.8

Tabel: 175 Lakenvelder - zwartbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1997	21	98.5	100.0	98.5	100.0	98.9	101.3
1998	25	98.6	99.3	98.6	99.3	99.1	101.1
1999	36	99.7	98.9	99.7	98.9	99.7	100.8
2000	47	99.1	99.0	99.1	99.0	99.4	101.0
2001	66	99.0	99.8	99.0	99.8	99.2	101.4
2002	64	99.0	99.3	99.0	99.3	99.3	101.0
2003	50	98.7	98.6	98.7	98.6	98.8	100.6
2004	55	97.6	98.7	97.6	98.7	98.2	100.3
2005	78	98.0	98.8	98.0	98.8	98.5	100.4
2006	52	98.1	99.4	98.1	99.4	98.5	100.9
2007	33	98.1	100.0	98.1	100.0	98.6	101.2
2008	38	99.0	99.7	99.0	99.7	98.9	101.1
2009	34	98.6	99.9	98.6	99.9	98.9	101.1
2010	30	99.0	99.7	99.0	99.7	99.3	101.0
2011	34	98.6	100.4	98.6	100.4	99.2	101.4
2012	37	99.1	100.1	99.1	100.1	99.5	101.5
2013	40	99.3	99.6	99.3	99.6	99.6	101.1
2014	27	100.0	99.8	100.0	99.8	100.0	101.2
2015	30	99.3	99.5	99.3	99.5	99.6	101.0
2016	25	100.7	99.5	100.7	99.5	100.4	100.9
2017	16	100.7	99.9	100.7	99.9	101.1	101.1
2018	26	99.5	99.9	99.5	99.9	100.1	100.9
2019	20	99.3	100.0	99.3	100.0	100.3	101.2
2020	17	98.9	99.8	98.9	99.8	100.1	100.9
2021	21	98.8	100.0	98.8	100.0	100.0	101.0
2022	28	98.5	99.8	98.5	99.8	99.8	100.8
2024	11	98.8	100.2	98.8	100.2	99.7	101.1

Tabel: 176 Lakenvelder - zwartbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1996	10	99.3	103.7	99.5	0.0	0.0	0.0
1997	22	99.8	103.9	98.9	100.4	98.0	90.0
1998	18	100.5	102.7	98.1	101.3	97.0	87.7
1999	32	99.0	104.1	99.7	99.5	96.2	89.4
2000	46	99.2	104.1	99.0	99.3	97.1	89.0
2001	35	99.1	104.1	99.1	99.1	96.8	88.6
2002	40	98.5	103.3	99.5	99.1	97.0	88.4
2003	36	99.2	103.0	99.3	99.1	97.4	90.1
2004	32	100.2	104.1	98.7	99.3	98.3	92.1
2005	47	100.8	103.1	97.7	99.4	97.0	90.2
2006	33	100.0	102.7	98.6	99.2	97.3	89.9
2007	34	100.5	103.9	98.1	99.9	97.7	90.0
2008	50	100.3	103.8	98.2	99.1	97.4	91.0
2009	34	101.3	104.0	97.5	99.4	97.3	90.7
2010	35	100.1	104.7	98.5	99.3	97.7	90.7
2011	43	101.6	103.5	97.3	100.4	96.5	90.2
2012	33	101.1	104.8	97.4	99.4	97.2	90.4
2013	33	102.5	103.6	96.3	99.7	97.5	90.9
2014	24	100.2	104.3	98.2	99.1	97.0	89.8
2015	28	100.6	103.2	97.8	99.5	96.1	89.2
2016	18	101.0	105.0	97.7	98.9	96.4	90.8
2017	14	99.3	106.5	98.9	98.3	98.3	91.3
2018	26	100.7	103.5	97.9	99.4	96.3	89.9
2019	24	100.1	104.9	98.1	98.6	97.3	91.4
2020	17	100.3	104.1	98.1	99.4	96.9	90.8
2021	15	100.5	103.3	97.7	99.4	96.3	89.5
2022	26	100.7	103.2	98.0	99.5	96.9	90.9
2024	12	99.2	103.8	99.1	98.5	96.8	89.3

Tabel: 177 Lakenvelder - zwartbont: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1990	20	95.8	106.4	93.1	98.3	101.3	97.4	95.9	95.5	104.0	95.2	93.4
1991	18	95.3	105.0	90.9	96.4	101.2	96.7	95.1	95.8	103.7	94.3	91.2
1992	29	93.2	101.7	93.6	96.3	96.5	98.5	94.1	95.9	99.8	95.7	90.9

1993	25	94.6	104.8	91.3	97.5	99.6	97.4	94.7	96.4	102.6	94.2	92.1
1994	27	94.6	104.2	92.3	96.4	100.0	97.6	94.6	95.8	102.8	95.5	91.0
1995	39	93.6	104.6	92.2	97.2	98.5	98.1	93.6	95.8	102.3	94.7	91.5
1996	58	95.2	106.4	92.1	96.9	101.9	96.7	95.2	95.1	104.6	94.0	92.4
1997	76	94.6	105.8	92.9	95.9	101.3	97.2	94.1	96.0	104.2	94.7	91.1
1998	76	95.1	106.4	91.4	96.8	101.7	96.9	94.7	95.6	104.6	94.2	91.7
1999	90	93.9	104.8	91.3	95.9	100.2	96.9	94.1	94.9	103.0	93.9	90.9
2000	98	94.6	106.6	91.5	95.9	101.8	96.7	94.0	95.8	104.7	94.0	90.9
2001	78	94.9	106.8	91.2	95.7	102.6	96.2	94.3	95.6	105.0	93.8	90.7
2002	103	94.3	106.0	90.7	95.7	101.7	96.5	94.1	94.9	104.3	93.5	90.6
2003	89	94.5	106.7	91.5	96.0	101.9	97.4	93.9	95.5	104.9	94.3	91.1
2004	54	94.9	107.5	90.7	96.1	102.8	96.7	94.5	94.9	105.4	93.9	91.2
2005	68	94.4	107.7	90.3	96.0	102.7	96.7	93.9	94.2	105.6	93.4	91.1
2006	38	94.5	107.2	90.1	95.9	102.6	96.6	94.0	94.4	105.4	93.4	90.7
2007	19	94.6	106.9	90.5	96.2	102.3	96.4	94.7	94.2	105.0	93.4	91.4
2008	27	93.7	106.9	90.6	95.8	101.3	96.9	93.1	95.5	104.9	93.1	90.6
2009	19	93.4	106.3	90.6	95.5	100.8	96.9	92.9	95.2	104.4	93.2	90.4
2010	11	92.8	106.8	91.2	95.4	101.5	97.1	92.5	94.2	105.0	93.0	90.5

Tabel: 178 Lakenvelder - zwartbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1995	10	99.7	97.8	101.2
1996	20	100.2	98.4	101.8
1997	33	100.7	99.0	101.8

1998	33	101.1	99.5	102.3
1999	45	101.0	99.3	102.2
2000	81	100.7	99.1	101.9
2001	83	100.9	99.2	101.9
2002	73	100.6	98.9	101.8
2003	73	100.7	99.0	101.7
2004	67	100.4	98.9	101.7
2005	107	100.6	98.8	101.8
2006	75	100.5	98.8	101.7
2007	40	100.9	99.1	102.1
2008	48	101.1	99.2	102.2
2009	46	101.0	99.1	102.3
2010	33	101.1	99.2	102.3
2011	41	100.8	98.9	102.0
2012	40	100.9	99.0	102.2
2013	43	100.6	98.8	102.1
2014	33	101.2	99.3	102.2
2015	29	101.1	99.2	102.1
2016	27	102.0	100.2	102.7
2017	21	102.4	100.8	102.7
2018	31	102.1	100.4	102.6
2019	30	102.6	100.7	102.8
2020	19	102.7	100.8	103.0
2021	27	102.7	101.0	102.9
2022	26	102.9	101.2	102.8
2023	12	102.2	100.4	102.8

Tabel: 179 Lakenvelder - zwartbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	12	-5043.3	-17097.5	-764.0	-639.8
2003	11	-4654.1	-16190.0	-712.4	-585.4

Tabel: 180 Lakenvelder - zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1990	10	95.7	96.6	10	-3.2	98.4	0	0.0
1991	15	96.8	99.2	15	-4.7	156.5	0	0.0

1992	13	97.2	99.6	13	-5.2	201.7	0	0.0
1994	14	98.4	99.8	14	-5.3	193.6	0	0.0
1995	14	95.9	97.8	14	-5.2	147.1	0	0.0
1996	16	96.2	98.8	16	-5.2	151.9	0	0.0
1997	28	96.6	98.8	28	-5.8	155.9	0	0.0
1998	12	94.3	96.7	12	-5.6	137.3	0	0.0
2000	19	96.4	99.1	17	-6.3	224.8	0	0.0
2001	12	96.3	98.3	8	-5.3	143.2	2	89.0
2002	11	98.4	101.2	8	-6.0	226.0	0	0.0
2003	15	97.7	101.8	14	-5.7	169.8	0	0.0

Tabel: 181 Lakenvelder - roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1988	11	-1133.5	-55.8	-52.8	-53.1	-11.3	-20.7	-1.8	-394.6
1989	10	-1104.2	-53.7	-48.1	-51.6	-9.3	-13.3	-1.5	-368.0
1990	11	-1283.2	-62.2	-55.0	-59.9	-11.3	-14.9	-1.8	-423.1
1992	17	-1765.7	-88.7	-72.8	-82.1	-22.3	-16.2	-1.6	-579.4
1994	16	-1684.0	-85.0	-70.6	-78.2	-22.3	-18.5	-1.7	-558.9
1996	13	-2184.1	-109.9	-88.5	-101.1	-30.8	-19.7	-1.2	-710.5
1997	19	-2221.5	-103.5	-87.5	-102.6	-9.7	-12.9	-0.9	-686.8
1998	24	-1725.7	-82.0	-73.3	-80.0	-10.5	-19.9	-1.2	-561.4
1999	13	-2011.4	-97.0	-77.5	-93.2	-18.4	-6.9	-1.2	-624.3
2000	28	-2188.0	-110.2	-89.5	-99.6	-30.7	-20.6	2.7	-715.4
2001	10	-1901.9	-94.2	-77.6	-83.9	-22.0	-16.1	10.7	-616.3
2002	15	-1935.3	-102.8	-81.5	-87.5	-38.6	-22.8	4.1	-658.9
2013	11	-2223.1	-121.4	-91.9	-100.0	-54.0	-23.2	5.3	-759.2

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

Tabel: 182 Lakenvelder - roodbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1988	13	99.9	102.6	98.5	100.6	98.7	96.8	94.3	100.5	98.8
1989	16	100.1	103.9	99.9	102.1	99.6	97.0	94.6	102.1	100.0

CRV Coöperatie
BETTER COWS > BETTER LIFE

1990	30	100.1	103.6	99.5	101.6	99.4	96.6	93.2	101.6	99.7
1991	27	100.6	104.3	100.3	102.5	100.1	96.9	94.3	102.3	100.4
1992	40	100.9	104.2	100.5	102.6	100.4	97.0	93.3	102.4	100.7
1993	39	100.9	104.3	100.5	102.6	100.4	97.1	94.1	102.6	100.6
1994	51	100.7	103.8	100.1	102.1	100.0	97.1	93.1	102.1	100.3
1995	50	100.5	104.4	100.4	102.4	100.1	97.0	93.3	102.5	100.5
1996	65	100.6	104.6	100.5	102.7	100.2	97.0	93.5	102.6	100.6
1997	94	100.7	104.3	100.5	102.6	100.2	97.1	94.1	102.6	100.6
1998	121	101.0	104.1	100.6	102.5	100.5	97.2	93.1	102.6	100.7
1999	123	100.7	104.2	100.3	102.4	100.2	96.7	92.5	102.4	100.4
2000	159	100.1	104.5	100.0	102.5	99.8	96.3	93.1	102.3	100.1
2001	155	100.4	104.4	100.2	102.5	100.1	96.3	92.3	102.3	100.3
2002	155	100.2	104.1	99.8	102.0	99.7	95.8	91.5	102.0	99.8
2003	153	99.8	104.7	100.1	102.4	99.7	96.0	92.6	102.5	100.2
2004	156	100.0	103.8	99.6	101.7	99.5	95.6	91.2	101.7	99.6
2005	125	100.2	104.1	99.9	101.9	99.7	95.8	92.0	102.1	99.8
2006	105	100.7	103.4	99.7	101.7	100.0	95.9	90.7	101.6	99.8
2007	57	100.7	103.8	99.9	102.0	100.1	96.3	91.8	101.9	99.9
2008	63	100.7	103.4	99.8	101.7	100.0	96.0	91.2	101.7	99.7
2009	64	100.5	104.0	100.0	101.9	100.0	95.8	91.6	102.1	100.0
2010	66	100.7	103.5	99.8	101.6	100.0	95.8	91.0	101.7	99.8
2011	53	101.0	102.9	99.5	101.4	100.1	96.2	90.2	101.3	99.6
2012	56	100.8	103.1	99.4	101.2	99.9	95.7	89.8	101.3	99.4
2013	54	100.7	103.5	99.7	101.6	100.0	95.8	90.7	101.6	99.7

2014	52	100.5	103.5	99.7	101.6	99.8	95.6	90.8	101.7	99.6	
2015	37	100.1	103.9	99.6	101.8	99.6	95.3	90.1	101.9	99.6	
2016	33	100.6	103.9	100.2	102.1	100.2	96.2	91.6	102.1	100.2	
2017	40	100.5	103.9	99.9	101.8	100.0	95.7	91.5	102.0	99.9	
2018	34	100.4	103.4	99.6	101.6	99.9	95.6	91.2	101.6	99.6	
2019	20	100.5	104.0	100.2	102.2	100.5	96.1	92.2	102.3	100.2	
2020	20	100.6	104.5	100.5	102.7	100.4	96.1	92.8	102.8	100.5	
2021	25	101.2	103.8	100.4	102.4	100.6	96.4	91.3	102.2	100.4	

Tabel: 183 Lakenvelder - roodbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1988	11	-132.8	-394.6	-142.4	103.9	98.8	93.5	96.0	95.0	97.5
1989	10	-119.5	-368.0	-258.5	102.0	100.0	0.0	0.0	96.5	62.1
1990	11	-138.3	-423.1	-229.0	101.8	99.7	0.0	0.0	97.2	83.3
1992	17	-182.4	-579.4	-194.0	103.2	100.7	94.5	97.0	97.8	151.8
1994	16	-180.7	-558.9	-174.4	102.8	100.3	97.0	96.0	96.7	204.2
1996	13	-241.4	-710.5	-354.2	102.3	100.6	93.0	94.0	97.8	220.2
1997	19	-231.4	-686.8	-533.6	102.2	100.6	0.0	0.0	98.2	172.3
1998	24	-196.4	-561.4	-252.2	100.4	100.7	95.0	96.0	99.0	124.2
1999	13	-230.2	-624.3	-336.3	102.2	100.4	0.0	0.0	98.9	121.9
2000	28	-241.5	-715.4	-338.9	101.9	100.1	0.0	0.0	97.9	206.0

2001	10	-200.4	-616.3	-69.4	101.4	100.3	0.0	0.0	98.2	157.7
2002	15	-218.4	-658.9	-287.7	102.1	99.8	0.0	0.0	98.5	216.0
2013	11	-265.7	-759.2	-559.3	100.8	99.7	90.0	96.0	99.4	182.4

Tabel: 184 Lakenvelder - roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1995	15	97.6	98.9	97.6	98.9	98.1	100.7
1996	30	97.7	98.8	97.7	98.8	98.3	101.0
1997	37	97.4	99.5	97.4	99.5	98.2	101.3
1998	65	97.8	99.9	97.8	99.9	98.8	101.5
1999	58	98.1	99.5	98.1	99.5	98.8	101.3
2000	86	98.4	98.3	98.4	98.3	98.8	100.9
2001	73	98.1	99.0	98.1	99.0	98.6	101.2
2002	87	98.1	99.3	98.1	99.3	98.7	101.1
2003	118	97.8	98.9	97.8	98.9	98.4	100.9
2004	113	98.4	99.6	98.4	99.6	99.1	101.4
2005	106	98.2	99.5	98.2	99.5	98.9	101.3
2006	88	98.2	99.6	98.2	99.6	98.9	101.4
2007	43	98.1	99.1	98.1	99.1	98.7	101.3
2008	48	98.5	100.0	98.5	100.0	99.2	101.7
2009	44	98.3	99.7	98.3	99.7	99.0	101.4
2010	50	98.3	99.9	98.3	99.9	99.2	101.6
2011	41	98.8	99.8	98.8	99.8	99.5	101.6
2012	38	98.7	99.9	98.7	99.9	99.5	101.6
2013	39	98.5	99.8	98.5	99.8	99.3	101.5
2014	40	99.8	99.8	99.8	99.8	100.4	101.4
2015	31	101.2	100.0	101.2	100.0	101.5	101.8
2016	27	101.4	100.0	101.4	100.0	101.6	101.8
2017	26	101.3	100.0	101.3	100.0	101.6	101.7
2018	23	100.8	100.0	100.8	100.0	101.1	101.7
2019	13	100.5	100.0	100.5	100.0	101.1	101.8
2020	21	100.6	100.0	100.6	100.0	101.1	101.7
2021	17	101.0	100.0	101.0	100.0	101.4	101.7
2022	16	99.6	100.1	99.6	100.1	100.6	101.7

Tabel: 185 Lakenvelder - roodbont: Geboortekenmerken
Basis: Dubbeldoel

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1992	14	99.2	103.2	99.7	98.7	97.0	90.0
1993	13	98.7	103.5	100.1	99.0	99.0	91.0
1995	13	100.3	103.5	98.7	100.0	97.5	91.5
1996	23	100.3	103.0	98.5	101.0	96.5	89.0
1997	25	100.0	103.7	98.6	100.0	97.0	89.2
1998	38	100.9	102.5	97.7	100.4	98.1	89.5
1999	30	99.8	103.2	98.8	99.4	97.1	89.8
2000	52	98.8	103.1	99.4	98.6	96.3	89.6
2001	48	98.8	102.8	99.4	99.1	96.7	89.0
2002	44	99.2	103.2	98.9	99.2	97.0	89.1
2003	59	99.5	103.0	98.7	99.1	97.3	89.2
2004	49	99.9	103.4	98.3	98.8	97.7	89.8
2005	59	100.4	103.1	97.9	99.0	97.4	89.7
2006	40	100.8	103.0	97.4	99.3	97.2	89.1
2007	43	100.4	102.2	97.6	99.2	97.1	88.9
2008	50	100.8	102.9	97.3	99.2	98.0	89.5
2009	48	100.6	102.7	97.4	99.1	97.6	89.1
2010	54	100.9	102.4	97.3	99.3	97.6	88.9
2011	42	101.0	102.0	97.2	99.5	97.4	88.9
2012	41	101.8	102.2	96.4	99.7	97.7	88.4
2013	42	100.5	102.0	97.5	99.1	97.8	89.2
2014	33	100.1	103.7	98.2	98.8	98.0	90.1
2015	24	100.0	105.8	98.4	97.8	97.9	91.9
2016	26	100.3	105.1	98.1	98.3	97.7	92.1
2017	24	99.1	103.7	98.8	98.3	97.8	90.6
2018	23	100.7	103.6	97.4	98.9	97.7	90.2
2020	17	99.5	103.2	98.7	98.0	98.2	91.5
2021	18	100.0	103.8	98.3	98.6	98.1	91.2
2022	19	99.1	103.6	99.1	98.9	97.5	91.1
2024	13	99.1	102.1	99.1	98.3	97.3	91.0

Tabel: 186 Lakenvelder - roodbont: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1989	10	96.6	108.7	92.6	99.1	102.3	97.0	96.2	95.3	105.4	94.6	94.3

1990	21	95.9	107.9	93.0	98.2	102.3	97.0	95.6	95.5	105.0	94.3	93.6
1991	15	96.4	109.6	94.1	99.2	102.6	98.1	95.9	95.7	106.3	95.9	94.5
1992	29	96.3	108.3	93.1	98.2	102.6	97.3	95.6	95.9	105.7	95.1	93.5
1993	24	96.7	109.3	92.1	98.7	103.6	97.0	96.0	95.9	106.8	94.6	93.7
1994	42	95.5	107.3	93.1	97.3	102.4	97.2	95.3	95.4	105.1	95.1	92.5
1995	33	96.4	108.8	92.5	97.8	103.8	96.8	95.7	95.3	106.4	94.5	93.2
1996	47	97.0	109.7	90.9	98.9	104.3	96.1	96.4	95.6	106.9	93.8	93.9
1997	60	96.7	108.6	92.3	98.0	103.5	96.5	96.0	96.2	106.1	94.4	93.4
1998	84	96.7	107.8	91.5	97.4	103.8	95.9	96.0	95.9	105.7	93.9	92.7
1999	83	96.7	109.4	90.9	97.8	104.3	96.3	96.0	95.5	106.8	94.0	93.1
2000	110	96.3	109.2	91.3	96.8	104.5	96.4	95.4	95.6	107.1	94.2	92.2
2001	100	97.0	109.3	90.9	97.0	105.5	96.0	96.2	95.6	107.5	93.8	92.8
2002	105	97.2	109.8	90.7	97.1	106.1	95.9	96.5	95.0	107.9	93.8	93.0
2003	108	97.4	110.4	90.1	97.3	106.4	95.7	96.5	94.9	108.5	93.5	93.3
2004	108	97.1	109.3	89.4	96.6	106.1	95.0	96.2	94.9	108.0	92.3	92.8
2005	86	96.8	109.5	89.6	97.1	105.6	95.5	96.1	94.8	107.7	92.7	93.0
2006	60	96.6	109.5	89.7	96.7	105.8	95.6	96.0	94.4	108.0	92.8	92.6
2007	28	96.7	110.6	89.1	97.9	105.8	96.2	96.2	94.0	108.2	92.9	93.8
2008	31	96.5	108.6	89.4	96.6	105.1	95.6	96.0	94.5	107.4	92.5	92.8
2009	19	97.3	109.1	88.7	97.1	105.7	94.9	96.6	94.7	107.7	91.6	93.4
2010	32	96.3	109.0	89.1	96.9	105.4	95.1	96.0	94.1	107.6	91.7	93.3

Tabel: 187 Lakenvelder - roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1992	16	99.8	98.1	101.0
1993	17	99.5	97.8	101.1
1994	18	100.0	98.1	101.4
1995	24	99.8	98.0	101.5
1996	42	99.8	98.1	101.4
1997	62	100.2	98.3	101.6
1998	89	100.1	98.4	101.7
1999	96	100.3	98.6	101.6
2000	128	100.4	98.6	101.6
2001	127	100.3	98.6	101.6
2002	128	100.2	98.5	101.6
2003	160	100.0	98.4	101.5
2004	165	100.1	98.5	101.5
2005	141	100.2	98.4	101.4
2006	127	100.1	98.5	101.5
2007	61	99.9	98.1	101.5
2008	68	100.0	98.5	101.5
2009	56	99.9	98.3	101.4
2010	68	99.9	98.2	101.5
2011	53	99.9	98.1	101.6
2012	53	100.1	98.5	101.6
2013	44	100.1	98.6	101.7
2014	44	101.1	99.6	102.0
2015	40	102.1	100.5	102.4
2016	40	102.1	100.4	102.4
2017	36	101.8	100.2	102.3
2018	33	102.1	100.4	102.3
2019	12	102.1	100.4	102.3
2020	23	101.7	100.0	102.3
2021	23	102.4	100.7	102.4
2022	15	101.5	99.8	102.1

Tabel: 188 Lakenvelder - roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	12	-3042.2	-9912.8	-463.8	-383.9

Tabel: 189 Lakenvelder - roodbont: Overige productie en efficiency kenm.

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1988	10	96.6	97.1	11	-3.2	97.5	0	0.0
1989	0	96.2	96.2	10	-2.7	62.1	0	0.0
1990	11	96.5	96.5	11	-3.3	83.3	0	0.0
1992	17	97.7	99.5	17	-4.9	151.8	0	0.0
1994	16	97.1	99.8	16	-5.3	204.2	0	0.0
1996	13	97.1	99.9	13	-6.4	220.2	0	0.0
1997	19	96.1	98.7	19	-5.7	172.3	0	0.0
1998	24	97.1	98.7	24	-4.5	124.2	0	0.0
1999	13	95.8	99.2	11	-4.9	121.9	0	0.0
2000	28	95.1	98.1	24	-6.1	206.0	0	0.0
2001	10	98.1	98.4	7	-4.8	157.7	0	0.0
2002	15	96.9	99.9	11	-5.9	216.0	0	0.0
2013	11	99.5	100.8	7	-6.2	182.4	1	98.0

Tabel: 190 Lakenvelder - roodbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2013	10	100.0	0	0.0	0	0.0	10	98.2

Tabel: 191 Blaarkop - zwartbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	71	-1520.7	-65.0	-59.1	-70.7	5.7	-5.9	-1.5	-449.1
1981	76	-1601.6	-67.2	-60.6	-74.5	8.3	-3.1	-1.6	-462.3
1982	103	-1657.5	-66.6	-60.4	-77.0	14.7	1.6	-1.5	-459.4
1983	123	-1635.7	-69.0	-61.0	-76.0	7.7	-1.3	-1.5	-469.2
1984	161	-1638.8	-68.3	-61.4	-76.1	10.0	-1.8	-1.5	-469.0
1985	170	-1643.7	-68.6	-61.1	-76.3	9.8	-0.6	-1.5	-468.4
1986	128	-1608.8	-67.1	-60.0	-74.7	9.4	-0.9	-1.4	-459.4
1987	112	-1659.2	-67.2	-61.0	-77.1	13.8	0.7	-1.5	-464.0
1988	104	-1685.9	-67.9	-61.4	-78.2	15.0	2.2	-1.3	-467.8
1989	105	-1607.1	-61.8	-58.2	-74.6	20.7	2.8	-1.3	-435.6
1990	95	-1684.1	-68.8	-61.1	-78.2	12.6	2.5	-1.4	-469.3
1991	79	-1782.3	-77.8	-65.1	-82.7	2.7	1.9	-1.5	-513.6

1992	73	-1553.2	-65.2	-58.5	-72.2	7.7	-1.8	-1.4	-447.2
1993	88	-1466.8	-61.3	-55.5	-68.3	8.6	-1.7	-1.5	-422.5
1994	69	-1363.5	-55.3	-52.3	-63.6	11.4	-3.1	-1.6	-390.9
1995	67	-1308.7	-54.8	-49.4	-61.0	7.0	-1.7	-1.5	-377.0
1996	67	-1382.9	-58.0	-51.8	-64.4	7.1	-1.1	-1.6	-396.8
1997	52	-1124.4	-48.5	-43.7	-52.6	2.9	-3.8	-1.5	-333.4
1998	59	-980.6	-44.0	-39.7	-46.1	-0.4	-6.1	-1.7	-302.9
1999	72	-1137.8	-47.9	-43.1	-53.2	5.5	-1.7	-1.7	-329.0
2000	53	-1247.2	-52.2	-44.8	-58.0	6.7	2.7	-1.1	-349.0
2001	69	-1181.1	-48.3	-43.6	-53.0	8.3	0.4	2.6	-332.4
2002	58	-1027.9	-45.4	-40.1	-44.5	1.1	-3.8	5.2	-308.8
2003	69	-1105.6	-45.5	-42.1	-49.2	7.6	-2.0	3.3	-317.6
2004	81	-912.2	-39.9	-36.5	-41.4	1.6	-4.8	1.1	-276.8
2005	81	-884.2	-38.9	-35.0	-41.0	1.1	-3.9	-0.7	-267.2
2006	98	-919.7	-42.0	-37.6	-43.6	-1.3	-6.2	-2.1	-287.8
2007	80	-814.7	-38.8	-33.4	-37.2	-3.9	-5.6	0.9	-260.3
2008	93	-817.5	-37.5	-33.2	-37.9	-1.1	-4.7	-0.2	-255.3
2009	124	-825.3	-38.4	-32.4	-38.7	-2.5	-3.0	-1.1	-254.4
2010	100	-792.4	-37.3	-31.7	-38.0	-3.2	-3.7	-2.7	-248.1
2011	115	-851.2	-39.3	-34.4	-39.9	-2.2	-5.0	-1.1	-265.9
2012	139	-855.4	-39.9	-33.2	-40.3	-2.8	-2.6	-1.6	-262.4
2013	96	-746.5	-34.5	-30.5	-35.4	-1.3	-4.8	-1.6	-234.7
2014	128	-831.8	-38.0	-32.5	-39.2	-1.3	-2.8	-1.6	-253.8
2015	128	-736.8	-33.7	-28.8	-34.7	-1.1	-2.3	-1.2	-225.1
2016	116	-737.1	-34.7	-28.7	-34.6	-2.7	-2.1	-1.0	-227.4
2017	113	-800.2	-35.9	-29.8	-38.2	-0.4	-0.2	-2.3	-236.1
2018	106	-765.8	-33.7	-29.6	-36.7	1.4	-1.8	-2.4	-228.2
2019	111	-651.0	-30.5	-26.7	-31.3	-2.2	-4.2	-2.4	-206.6
2020	142	-715.7	-35.6	-28.4	-35.4	-6.2	-3.1	-4.4	-229.1
2021	104	-628.3	-27.3	-24.8	-31.4	1.9	-2.4	-4.2	-188.7
2022	63	-540.4	-24.7	-22.0	-26.4	-0.9	-3.2	-2.6	-168.7

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

Tabel: 192 Blaarkop - zwartbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	758	88.5	91.2	89.0	89.9	102.6	93.9	98.1
1981	774	88.6	91.1	88.9	89.7	102.8	93.8	98.2
1982	601	89.0	90.8	89.3	90.3	102.0	93.9	97.7
1983	365	88.9	90.3	88.9	90.1	101.9	93.3	97.2
1984	250	88.6	91.1	88.6	89.5	103.0	93.4	97.1
1985	149	89.0	90.7	88.9	89.9	102.6	93.5	97.3
1986	76	89.2	91.6	89.1	89.8	103.1	93.4	98.1
1987	42	90.3	91.3	89.6	90.8	102.2	93.4	98.1

1988	43	90.2	91.5	89.8	90.8	102.2	93.7	98.3
1989	37	90.2	90.8	90.1	91.8	100.9	93.6	98.2
1990	32	90.0	90.7	89.1	90.8	101.8	93.5	98.1
1991	21	90.5	90.7	90.0	91.0	102.2	93.5	97.3
1992	30	91.1	92.1	90.9	91.4	102.6	93.8	98.8
1993	32	91.9	90.3	90.6	92.0	101.0	93.8	98.0
1994	23	90.6	90.9	90.3	91.8	101.1	92.8	97.6
1995	26	91.9	91.4	91.2	91.9	102.0	93.8	98.6
1996	20	91.6	92.5	92.3	92.8	102.2	92.6	98.5
1997	18	91.6	93.4	92.4	92.6	102.4	93.0	100.2
1998	16	91.9	92.3	91.2	91.4	102.9	93.7	97.6
1999	23	92.0	91.7	90.9	91.8	102.2	93.7	99.5
2000	18	92.9	91.7	92.0	92.4	102.1	94.0	97.5
2001	25	92.2	92.7	91.6	91.7	103.1	93.0	97.8
2002	19	92.4	93.1	92.6	92.5	102.5	92.8	99.4
2003	23	92.3	92.3	92.1	92.0	102.3	93.8	98.0
2004	24	91.7	92.1	92.0	92.1	101.8	93.0	98.9
2005	31	91.5	92.7	92.5	92.0	102.2	93.3	98.5
2006	29	92.4	92.3	93.1	92.9	101.1	93.4	99.9
2007	39	91.8	92.4	91.9	92.1	102.2	93.6	99.4
2008	32	91.8	92.2	91.5	91.6	102.3	94.0	99.0
2009	39	91.6	92.9	91.9	91.5	103.0	93.9	99.7
2010	38	91.3	92.0	91.0	90.8	102.4	94.4	100.7
2011	36	92.3	93.4	92.2	91.5	103.9	94.0	99.6
2012	42	92.8	93.7	92.6	91.8	103.6	92.5	101.6
2013	33	91.9	93.3	92.6	92.2	103.0	93.0	100.9
2014	43	92.3	93.0	92.0	92.1	103.1	93.7	99.8
2015	33	94.0	95.0	93.5	93.1	103.7	93.4	102.0
2016	37	94.9	93.7	94.8	94.8	101.7	94.1	101.6
2017	40	93.8	93.0	93.8	93.8	101.7	93.3	101.2
2018	27	93.1	92.8	92.2	92.4	102.7	92.9	100.7
2019	38	94.3	93.1	93.4	93.5	102.4	94.4	101.0
2020	33	93.6	92.9	93.1	93.2	102.1	93.5	100.9
2021	25	94.2	93.1	93.3	93.4	102.8	93.5	101.2

Tabel: 193 Blaarkop - zwartbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	758	93.2	96.4	99.9	86.2	92.3
1981	774	93.1	95.9	100.6	86.2	92.1
1982	601	93.6	96.3	100.2	87.1	92.5
1983	365	93.8	96.4	100.3	87.2	92.8
1984	250	94.0	96.3	100.6	87.7	92.9
1985	149	94.4	96.1	100.4	87.7	93.2

1986	76	94.7	96.2	100.8	88.0	93.1
1987	42	95.0	96.4	101.0	88.7	93.3
1988	43	95.1	95.9	101.2	88.7	93.4
1989	37	95.7	96.9	100.6	89.3	94.0
1990	32	96.2	96.6	100.7	89.7	94.1
1991	21	96.3	95.7	101.2	90.6	94.9
1992	30	96.3	96.0	101.6	90.7	94.6
1993	32	96.7	95.6	101.8	90.9	95.1
1994	23	96.6	96.0	102.2	91.7	95.0
1995	26	96.9	96.0	101.6	91.3	95.2
1996	20	98.0	96.5	102.2	92.5	96.5
1997	18	98.6	96.4	102.7	92.6	96.3
1998	16	98.3	97.0	101.3	92.8	96.8
1999	23	98.6	96.9	101.7	93.0	96.6
2000	18	98.6	97.1	101.7	92.8	96.8
2001	25	98.2	96.2	101.4	92.3	96.6
2002	19	100.1	96.1	103.1	93.8	97.5
2003	23	99.4	95.3	102.9	93.7	97.5
2004	24	98.6	95.7	102.7	93.0	96.6
2005	31	98.7	97.3	101.7	93.6	96.9
2006	29	97.9	97.0	101.9	92.9	95.9
2007	39	98.8	96.2	102.2	93.5	97.0
2008	32	98.9	96.8	101.8	93.5	97.5
2009	39	99.7	97.1	102.0	94.1	98.3
2010	38	99.1	96.1	102.0	93.7	97.5
2011	36	99.3	95.3	103.2	94.1	97.9
2012	42	99.7	96.0	103.0	95.0	98.2
2013	33	100.2	96.7	102.5	94.7	98.7
2014	43	99.8	95.8	102.9	94.6	98.5
2015	33	99.8	96.3	102.8	95.1	98.5
2016	37	99.8	97.1	102.5	95.0	98.8
2017	40	99.5	96.6	102.3	94.0	98.3
2018	27	100.1	96.9	102.1	94.3	99.0
2019	38	99.9	96.5	102.5	94.8	98.8
2020	33	100.9	96.3	103.0	95.7	99.8
2021	25	100.8	95.6	103.4	95.2	99.6

Tabel: 194 Blaarkop - zwartbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	758	98.5	90.0	104.3	99.3	90.5	94.0	91.0	96.4

1981	774	98.7	90.1	104.4	99.4	90.8	94.1	91.2	96.6
1982	601	99.2	90.7	103.9	100.0	91.2	94.5	91.7	96.6
1983	365	98.5	90.3	103.6	99.4	90.2	94.1	91.3	96.1
1984	250	98.7	90.1	103.9	99.6	90.0	94.2	91.3	96.2
1985	149	98.6	90.7	103.8	99.3	90.0	94.4	91.7	96.1
1986	76	98.5	90.7	103.9	99.2	90.3	94.0	91.5	96.3
1987	42	98.8	90.4	104.6	99.3	90.9	93.6	91.0	96.9
1988	43	98.8	90.8	104.1	99.5	91.0	93.8	91.3	96.6
1989	37	98.5	91.7	103.7	98.7	90.9	93.8	91.9	96.7
1990	32	98.7	91.2	104.4	99.0	90.2	93.3	91.2	96.5
1991	21	100.1	92.2	105.1	100.1	91.7	95.2	93.0	97.8
1992	30	99.8	92.1	104.3	100.1	91.7	94.4	92.3	97.1
1993	32	99.7	92.4	102.8	100.0	91.5	94.5	92.3	96.8
1994	23	99.1	92.7	103.5	99.5	90.7	94.3	92.4	96.7
1995	26	99.6	92.3	103.5	100.3	91.3	94.1	92.3	96.9
1996	20	99.9	93.3	103.7	99.5	91.3	94.4	92.7	96.7
1997	18	99.7	92.2	104.1	99.9	92.1	93.4	91.6	97.3
1998	16	99.6	93.4	103.4	100.2	91.6	94.4	93.3	97.4
1999	23	100.0	93.1	104.5	100.3	91.6	93.9	92.7	97.6
2000	18	100.5	93.4	101.5	101.0	91.5	93.6	92.2	96.1
2001	25	100.0	92.5	104.3	100.8	91.2	94.3	92.6	97.4
2002	19	99.9	94.4	103.1	99.7	92.5	94.1	93.0	97.3
2003	23	100.1	94.0	102.7	100.7	92.3	94.6	93.4	97.6
2004	24	98.8	92.2	103.4	99.1	91.5	93.0	91.6	97.0

2005	31	98.9	92.6	104.0	98.8	91.3	93.1	92.0
96.9								
2006	29	98.1	92.5	105.5	97.6	91.4	93.0	91.8
97.2								
2007	39	99.6	92.8	103.6	99.7	91.5	93.4	92.2
97.3								
2008	32	99.1	92.3	104.0	99.3	91.4	93.4	92.1
97.3								
2009	39	99.6	92.9	103.9	99.8	91.7	93.5	92.0
97.5								
2010	38	99.4	93.1	104.7	99.3	91.1	93.7	92.4
97.3								
2011	36	99.8	93.9	104.0	100.0	91.5	94.7	93.3
97.6								
2012	42	100.6	94.1	104.9	100.2	92.1	94.4	93.1
98.1								
2013	33	100.3	93.6	105.1	99.9	92.0	93.5	92.3
98.0								
2014	43	100.4	94.0	104.3	100.9	92.4	95.0	93.9
98.7								
2015	33	100.5	95.2	104.0	100.6	92.8	95.2	94.4
98.5								
2016	37	100.5	94.6	105.1	100.1	93.2	94.8	93.7
98.4								
2017	40	100.8	94.6	104.1	100.5	92.8	95.2	94.0
97.6								
2018	27	100.7	94.2	103.3	101.1	92.9	95.0	93.7
98.1								
2019	38	101.6	94.8	104.1	101.4	93.3	94.8	93.8
98.1								
2020	33	101.4	94.8	104.6	101.0	93.9	95.2	94.2
98.7								
2021	25	100.9	95.3	104.9	100.8	92.9	95.6	94.6
98.7								

Tabel: 195 Blaarkop - zwartbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	758	85.3	85.8	89.9	90.7	101.8	82.7
1981	774	85.2	85.7	90.1	90.4	102.3	82.6
1982	601	85.2	85.6	91.0	90.9	101.5	83.3
1983	365	84.3	85.4	90.0	91.3	100.8	82.9
1984	250	84.4	85.8	90.0	91.4	101.2	83.0
1985	149	84.7	85.9	90.1	91.8	101.2	83.4

1986	76	85.5	86.6	90.0	91.9	101.5	83.7
1987	42	85.9	86.5	90.0	92.1	100.1	84.0
1988	43	86.3	86.8	90.5	92.0	100.4	84.2
1989	37	86.0	86.6	90.1	92.9	98.9	84.5
1990	32	85.4	86.9	89.8	93.2	99.5	84.5
1991	21	85.6	87.2	92.1	93.7	99.7	86.0
1992	30	87.5	88.2	91.7	93.7	100.5	86.5
1993	32	86.4	87.4	91.7	94.0	98.4	86.2
1994	23	85.5	87.4	91.1	93.9	98.0	85.7
1995	26	87.5	88.2	91.5	94.2	99.5	86.7
1996	20	87.7	90.1	91.8	95.7	99.2	88.2
1997	18	89.2	90.6	91.6	96.0	100.2	88.7
1998	16	87.3	88.9	92.1	96.2	99.8	88.2
1999	23	87.7	89.2	92.0	96.1	99.4	88.5
2000	18	87.8	89.1	92.2	96.2	99.3	88.6
2001	25	87.5	89.5	92.0	95.8	100.1	88.2
2002	19	88.7	90.7	92.5	97.3	99.9	89.8
2003	23	88.0	89.6	93.0	97.0	99.5	89.6
2004	24	87.7	89.3	90.5	95.9	99.2	87.5
2005	31	88.1	89.9	90.5	96.5	99.7	88.3
2006	29	89.3	90.1	89.7	95.3	99.2	87.3
2007	39	88.3	90.2	91.3	96.4	99.7	88.6
2008	32	88.1	89.8	90.9	97.0	99.6	88.6
2009	39	88.8	90.9	91.5	98.0	100.1	90.0
2010	38	88.5	89.8	91.0	96.8	100.0	88.7
2011	36	89.3	91.4	92.4	97.2	100.8	90.0
2012	42	90.1	92.1	92.7	97.7	101.0	90.7
2013	33	89.4	92.2	91.8	98.5	100.2	90.8
2014	43	89.0	91.1	93.2	98.0	100.2	90.7
2015	33	91.6	94.0	93.8	98.2	101.1	92.2
2016	37	92.1	93.3	93.4	98.5	99.7	92.3
2017	40	90.8	92.2	93.7	97.8	99.6	91.5
2018	27	89.4	91.9	93.7	98.7	99.7	91.7
2019	38	91.0	92.3	94.3	98.3	99.9	92.3
2020	33	90.2	92.3	94.5	99.4	99.7	92.7
2021	25	90.7	92.8	94.3	99.2	99.6	92.8

Tabel: 196 Blaarkop - zwartbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO Vru

1980	1998	103.2	101.6	101.2	102.1	102.2	101.9	90.7	101.5	102.0
1981	1974	103.3	101.5	101.2	102.1	102.3	101.9	90.5	101.5	102.0
1982	1569	103.5	101.6	101.5	102.4	102.6	101.8	90.3	101.8	102.2
1983	973	104.1	101.1	101.4	102.3	102.9	102.2	90.1	101.5	102.3
1984	693	104.0	101.2	101.3	102.2	102.9	102.3	90.3	101.4	102.3
1985	445	104.1	100.9	101.3	102.2	103.0	102.5	89.9	101.3	102.3
1986	310	103.7	100.8	101.0	101.9	102.7	102.1	89.6	101.1	102.0
1987	180	104.2	100.7	101.4	102.1	103.4	102.2	89.7	101.3	102.4
1988	147	103.9	100.5	101.0	101.8	102.9	101.8	89.2	100.9	101.9
1989	124	103.6	100.6	101.0	101.7	102.9	101.3	88.8	100.9	101.8
1990	116	104.1	100.6	101.4	101.8	103.3	101.8	89.2	101.2	102.2
1991	98	103.9	101.0	101.5	102.2	103.3	101.7	88.7	101.5	102.3
1992	97	104.1	100.8	101.6	102.0	103.5	102.1	89.6	101.3	102.5
1993	116	103.8	101.3	101.7	102.6	103.8	102.3	90.2	101.7	102.7
1994	86	103.9	101.1	101.9	102.7	103.8	102.4	91.0	101.7	102.8
1995	91	103.6	101.2	101.6	102.4	103.5	101.8	90.5	101.6	102.5
1996	96	103.3	101.1	101.4	102.1	103.2	101.7	90.8	101.4	102.3
1997	77	102.3	101.0	100.8	101.6	102.4	100.9	90.7	101.1	101.5
1998	73	102.3	100.9	100.6	101.7	102.4	100.6	91.2	100.9	101.4
1999	96	102.4	101.1	101.0	101.9	102.6	100.4	91.3	101.2	101.6
2000	78	101.8	101.1	100.6	101.5	102.1	100.2	91.0	100.9	101.2
2001	94	102.3	101.1	101.0	101.7	102.5	100.4	90.1	101.2	101.6
2002	72	103.2	100.3	101.0	101.5	103.0	101.8	91.5	100.8	101.9
2003	94	102.4	101.3	101.1	102.1	102.8	100.8	91.8	101.3	101.9

2004	107	102.7	100.9	101.1	101.9	102.9	101.0	91.9	101.1	101.8
2005	110	103.1	100.7	101.3	102.0	103.2	101.4	92.3	101.2	102.1
2006	140	103.4	100.6	101.5	102.0	103.4	101.6	92.2	101.3	102.2
2007	123	103.2	101.0	101.6	102.3	103.4	101.4	92.3	101.5	102.3
2008	126	103.2	100.9	101.6	102.2	103.4	101.8	92.5	101.5	102.3
2009	158	103.3	100.9	101.7	102.3	103.6	102.0	92.9	101.5	102.5
2010	128	103.2	101.3	102.0	102.7	103.7	102.2	93.0	101.9	102.8
2011	161	103.0	101.6	101.9	102.8	103.6	101.7	92.8	102.0	102.7
2012	198	103.3	101.6	102.3	102.9	104.0	102.0	93.0	102.3	103.1
2013	130	103.8	101.7	102.5	103.3	104.4	101.8	92.6	102.5	103.3
2014	180	103.3	102.1	102.6	103.5	104.2	101.7	92.9	102.7	103.3
2015	185	102.9	102.0	102.2	103.2	103.8	101.5	93.6	102.4	102.9
2016	182	103.3	101.2	102.1	102.7	103.8	101.7	93.8	102.0	102.8
2017	176	102.7	101.6	101.9	102.7	103.4	101.3	94.0	102.0	102.5
2018	179	102.9	101.6	102.2	102.8	103.6	101.4	94.5	102.2	102.7
2019	177	102.7	101.1	101.8	102.3	103.3	101.5	94.5	101.7	102.4
2020	223	102.8	101.4	102.0	102.6	103.5	101.5	95.1	102.0	102.6
2021	145	102.7	101.2	101.9	102.4	103.4	101.4	94.8	101.8	102.4
2022	99	102.7	101.9	102.3	103.0	103.7	101.9	95.1	102.4	103.0

Tabel: 197 Blaarkop - zwartbont: Gebruikskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	25	97.6	94.7	94.5	100.2	101.3

1981	18	97.6	94.6	94.3	99.8	100.9
1982	27	99.3	96.1	93.5	99.3	100.2
1983	28	99.0	94.1	94.1	99.8	100.9
1984	24	98.8	93.8	94.4	100.0	100.6
1985	24	99.1	94.6	94.2	99.9	100.6
1986	16	98.9	94.9	93.6	99.4	99.7
1987	14	100.1	96.3	93.0	98.7	98.8
1988	13	100.6	96.9	92.7	98.5	99.2
1989	17	99.6	96.1	92.8	98.1	99.3
1990	15	100.1	96.5	93.0	98.3	99.1
1991	15	97.7	95.0	93.1	99.2	99.2
1992	29	98.9	96.0	93.6	98.8	99.2
1993	27	98.2	95.6	93.7	98.7	99.5
1994	23	99.7	95.2	93.3	97.9	99.5
1995	27	99.1	96.5	93.7	98.0	99.3
1996	21	97.8	95.8	93.5	98.7	99.8
1997	18	99.4	94.9	93.3	98.0	99.1
1998	14	98.1	95.6	93.8	98.2	99.8
1999	22	97.8	96.2	93.2	97.5	99.2
2000	17	99.2	95.9	93.2	97.8	98.8
2001	24	97.7	96.5	94.1	98.2	99.1
2002	18	98.1	95.7	92.8	96.6	97.3
2003	22	97.0	96.1	94.9	98.6	98.9
2004	23	98.0	96.6	93.7	97.2	98.3
2005	28	97.1	95.4	94.2	97.3	98.2
2006	28	97.4	96.6	93.3	96.8	97.6
2007	38	97.8	95.9	93.5	97.0	98.0
2008	30	97.7	94.3	93.6	96.8	97.9
2009	38	98.4	94.0	93.6	96.8	97.8
2010	40	98.5	95.5	94.0	96.8	97.8
2011	34	97.4	94.9	93.8	97.0	97.8
2012	39	98.7	96.0	94.0	96.8	98.1
2013	29	98.4	95.2	94.2	97.1	98.1
2014	41	97.9	95.1	94.0	97.0	97.9
2015	28	97.1	96.0	94.2	97.5	98.2
2016	38	98.6	95.8	93.9	96.9	97.7
2017	35	97.5	95.3	93.9	96.7	97.5
2018	25	98.5	95.4	94.6	97.4	98.1
2019	29	98.1	94.5	94.3	97.3	97.7
2020	43	98.3	95.9	94.8	97.2	97.8
2021	27	97.1	95.8	94.4	97.2	97.9

Tabel: 198 Blaarkop - zwartbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	71	-181.0	-449.1	-135.8	101.0	102.0	89.9	90.7	97.7	0.0
1981	76	-185.1	-462.3	-156.7	100.5	102.0	90.1	90.4	97.5	0.0
1982	103	-187.4	-459.4	-147.8	99.8	102.2	91.0	90.9	97.4	0.0
1983	123	-195.0	-469.2	-146.9	100.5	102.3	90.0	91.3	98.3	0.0
1984	161	-225.6	-469.0	-289.7	100.4	102.3	90.0	91.4	98.5	0.0
1985	170	-232.4	-468.4	-409.3	100.4	102.3	90.1	91.8	98.3	245.0
1986	128	-239.0	-459.4	-491.0	99.6	102.0	90.0	91.9	97.3	208.9
1987	112	-242.3	-464.0	-554.7	98.6	102.4	90.0	92.1	97.7	182.1
1988	104	-248.0	-467.8	-572.0	98.8	101.9	90.5	92.0	97.4	173.3
1989	105	-236.7	-435.6	-542.4	98.7	101.8	90.1	92.9	97.1	163.0
1990	95	-251.1	-469.3	-591.0	98.6	102.2	89.8	93.2	96.9	146.4
1991	79	-242.5	-513.6	-611.1	99.1	102.3	92.1	93.7	97.5	142.1
1992	73	-229.9	-447.2	-543.9	99.0	102.5	91.7	93.7	97.6	128.9
1993	88	-221.9	-422.5	-513.5	99.1	102.7	91.7	94.0	97.4	156.3
1994	69	-212.9	-390.9	-478.1	98.8	102.8	91.1	93.9	96.8	158.1
1995	67	-201.0	-377.0	-432.7	98.6	102.5	91.5	94.2	97.0	128.1
1996	67	-202.1	-396.8	-464.9	99.3	102.3	91.8	95.7	96.9	111.6
1997	52	-189.4	-333.4	-430.9	98.5	101.5	91.6	96.0	96.6	106.0
1998	59	-177.0	-302.9	-353.4	99.0	101.4	92.1	96.2	96.6	117.5
1999	72	-181.0	-329.0	-349.8	98.2	101.6	92.0	96.1	96.6	122.1
2000	53	-188.4	-349.0	-387.4	98.2	101.2	92.2	96.2	96.5	112.7
2001	69	-173.1	-332.4	-324.0	98.6	101.6	92.0	95.8	97.0	115.8

2002	58	-188.7	-308.8	-380.2	96.7	101.9	92.5	97.3	96.3	91.5
2003	69	-163.5	-317.6	-301.5	98.7	101.9	93.0	97.0	96.9	119.7
2004	81	-168.7	-276.8	-314.8	97.6	101.8	90.5	95.9	96.9	115.7
2005	81	-167.0	-267.2	-302.3	97.6	102.1	90.5	96.5	97.3	128.7
2006	98	-180.3	-287.8	-344.4	97.0	102.2	89.7	95.3	97.1	109.0
2007	80	-164.3	-260.3	-304.9	97.3	102.3	91.3	96.4	97.1	116.9
2008	93	-167.1	-255.3	-306.9	97.1	102.3	90.9	97.0	96.5	121.9
2009	124	-156.7	-254.4	-308.7	97.1	102.5	91.5	98.0	96.8	85.6
2010	100	-157.5	-248.1	-269.1	97.2	102.8	91.0	96.8	96.8	116.6
2011	115	-159.5	-265.9	-294.1	97.2	102.7	92.4	97.2	96.2	98.0
2012	139	-155.9	-262.4	-264.8	97.2	103.1	92.7	97.7	96.6	84.2
2013	96	-139.4	-234.7	-233.6	97.4	103.3	91.8	98.5	97.2	89.7
2014	128	-142.9	-253.8	-276.1	97.3	103.3	93.2	98.0	97.2	93.5
2015	128	-126.3	-225.1	-233.6	97.7	102.9	93.8	98.2	97.4	59.7
2016	116	-127.3	-227.4	-184.0	97.1	102.8	93.4	98.5	97.6	73.5
2017	113	-130.5	-236.1	-239.3	96.9	102.5	93.7	97.8	97.5	79.8
2018	106	-116.6	-228.2	-192.6	97.5	102.7	93.7	98.7	97.4	77.5
2019	111	-111.0	-206.6	-179.1	97.2	102.4	94.3	98.3	97.6	76.3
2020	142	-116.8	-229.1	-220.1	97.3	102.6	94.5	99.4	97.6	71.2
2021	104	-102.6	-188.7	-182.4	97.2	102.4	94.3	99.2	97.4	76.9
2022	63	-96.9	-168.7	-150.4	97.1	103.0	94.0	97.0	97.8	90.0

Tabel: 199 Blaarkop - zwartbont: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
2002	11	94.5	98.1	96.9	98.0	96.8	94.2	97.7
2004	10	94.0	98.3	96.6	97.8	96.4	93.9	97.4
2005	15	95.9	98.3	98.3	98.7	96.9	94.7	97.5
2006	12	94.1	98.3	97.0	97.0	95.9	92.7	97.4
2007	14	97.0	99.9	98.1	99.5	98.6	95.9	99.2
2008	12	95.5	98.2	98.6	98.8	96.2	94.2	97.6
2009	20	97.8	100.0	99.3	99.9	98.0	96.5	99.1
2010	19	96.5	99.6	98.6	99.2	96.7	94.6	98.3
2011	13	96.8	99.7	98.2	98.8	98.4	95.7	99.8
2012	22	97.3	99.5	98.8	99.0	98.0	96.0	99.6
2013	15	96.7	99.1	98.1	99.1	97.9	96.1	99.3
2015	11	98.3	100.6	99.3	100.0	98.7	97.8	98.9
2016	17	97.0	101.1	97.2	98.2	99.2	95.9	101.1
2017	12	97.4	101.1	98.8	98.6	98.2	94.3	99.8
2018	12	98.8	101.4	98.9	99.4	99.2	96.6	101.0
2019	14	98.9	102.2	98.7	99.1	99.9	96.4	101.6
2021	11	97.3	100.6	97.8	98.6	98.8	95.7	100.5

Tabel: 200 Blaarkop - zwartbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1982	25	94.8	99.4	94.8	99.4	95.6	101.9
1983	29	96.2	100.2	96.2	100.2	96.7	102.4
1984	28	96.5	100.2	96.5	100.2	97.0	102.4
1985	31	95.5	100.1	95.5	100.1	96.1	102.6
1986	35	94.7	99.0	94.7	99.0	95.2	101.5
1987	32	95.2	99.6	95.2	99.6	95.8	102.4
1988	35	95.3	98.9	95.3	98.9	95.8	101.9
1989	38	95.4	98.6	95.4	98.6	96.0	101.9
1990	49	95.9	98.7	95.9	98.7	96.1	102.1
1991	41	96.6	98.7	96.6	98.7	96.8	102.4
1992	59	96.9	99.0	96.9	99.0	97.2	102.5
1993	87	96.0	99.5	96.0	99.5	96.6	102.5
1994	104	96.2	98.9	96.2	98.9	96.9	102.0
1995	101	96.3	99.0	96.3	99.0	96.9	102.4
1996	106	96.3	99.1	96.3	99.1	97.1	102.1
1997	71	95.6	99.1	95.6	99.1	96.4	101.9
1998	78	95.7	99.0	95.7	99.0	96.8	101.5
1999	110	95.7	99.2	95.7	99.2	97.0	101.6
2000	98	96.2	99.0	96.2	99.0	97.4	101.4
2001	113	96.5	99.4	96.5	99.4	97.4	101.8

2002	86	95.4	98.8	95.4	98.8	96.3	100.8
2003	105	95.9	99.3	95.9	99.3	96.4	101.4
2004	133	96.3	99.3	96.3	99.3	97.0	101.9
2005	139	96.9	99.4	96.9	99.4	97.7	102.3
2006	171	96.7	99.5	96.7	99.5	97.5	102.2
2007	146	96.4	99.6	96.4	99.6	97.3	102.2
2008	162	95.8	99.3	95.8	99.3	96.5	102.2
2009	193	96.1	99.5	96.1	99.5	96.9	102.1
2010	174	96.2	99.4	96.2	99.4	97.0	102.3
2011	186	95.7	99.0	95.7	99.0	96.5	101.8
2012	239	95.9	99.3	95.9	99.3	96.7	102.0
2013	175	96.5	99.6	96.5	99.6	97.4	102.6
2014	222	96.6	99.4	96.6	99.4	97.6	102.5
2015	231	96.9	99.5	96.9	99.5	97.9	102.5
2016	235	96.5	99.9	96.5	99.9	97.5	102.7
2017	240	96.5	99.8	96.5	99.8	97.5	102.7
2018	285	96.6	99.6	96.6	99.6	97.5	102.7
2019	244	96.8	99.8	96.8	99.8	97.7	102.9
2020	281	96.9	99.7	96.9	99.7	97.8	102.8
2021	245	96.6	99.6	96.6	99.6	97.7	102.4
2022	267	97.0	99.9	97.0	99.9	98.1	102.8
2023	231	96.8	99.9	96.8	99.9	97.9	102.8
2024	191	96.7	99.9	96.7	99.9	97.7	102.8

Tabel: 201 Blaarkop - zwartbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	47	104.5	100.1	96.1	101.0	94.0	90.9
1981	36	104.7	100.5	96.1	101.9	92.5	88.6
1982	81	103.9	99.7	96.7	101.6	93.8	89.9
1983	124	102.9	99.7	97.5	100.1	93.8	91.0
1984	119	102.8	99.4	97.7	100.0	94.1	91.2
1985	85	103.3	99.1	97.2	100.5	93.1	90.7
1986	90	103.2	99.9	97.4	100.2	94.8	91.1
1987	39	102.6	99.5	97.9	101.1	94.3	90.4
1988	39	104.4	98.0	96.4	102.4	94.1	89.1
1989	35	104.8	98.0	95.8	101.9	93.3	89.2
1990	29	103.7	99.2	96.8	101.7	94.4	89.5
1991	26	103.8	100.2	96.8	100.8	94.4	90.4
1992	25	103.0	99.6	97.6	102.1	93.6	89.1
1993	27	103.2	99.7	97.2	100.1	92.6	91.2
1994	28	102.4	99.6	98.0	101.0	93.0	89.5
1995	19	103.8	98.1	96.8	100.6	94.2	90.9
1997	20	101.2	99.5	99.1	100.5	93.8	90.1

1998	27	102.3	99.5	98.2	100.4	94.2	90.9
1999	35	101.8	100.1	98.6	101.0	94.9	90.6
2000	23	101.4	101.4	98.9	100.2	95.4	91.7
2001	37	101.7	101.4	98.6	100.1	96.9	91.9
2002	31	102.5	98.2	98.1	101.3	95.8	90.4
2003	36	103.4	101.0	97.3	99.0	95.4	93.5
2004	54	103.4	99.6	97.2	99.7	95.1	92.3
2005	70	103.5	98.3	96.9	100.6	95.1	91.1
2006	76	103.0	98.2	97.4	100.4	95.2	91.2
2007	87	103.2	97.7	97.2	100.9	95.0	90.5
2008	90	102.3	98.3	98.0	101.2	94.8	90.3
2009	129	102.3	98.0	98.2	101.3	94.7	90.1
2010	117	102.6	98.3	97.8	101.3	94.6	90.2
2011	128	102.1	98.3	98.3	101.6	94.2	89.9
2012	155	102.2	99.1	98.1	100.7	95.3	90.7
2013	101	102.9	98.9	97.4	100.2	94.4	91.3
2014	135	102.8	98.6	97.6	100.1	94.2	91.1
2015	120	102.4	99.1	97.9	100.1	94.6	91.8
2016	149	102.4	98.9	98.0	100.8	94.7	91.1
2017	113	102.1	100.1	98.3	100.3	93.9	91.3
2018	148	102.3	99.8	98.1	99.7	93.6	91.8
2019	141	102.3	99.4	98.1	100.1	93.9	91.5
2020	111	101.7	100.3	98.6	99.6	94.6	92.2
2021	105	102.5	99.8	97.9	100.3	93.8	91.1
2022	120	102.5	99.6	97.9	100.6	94.1	90.9
2023	49	102.2	99.4	98.1	99.8	94.1	91.8
2024	49	102.2	99.4	98.2	99.8	93.9	92.0

Tabel: 202 Blaarkop - zwartbont: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	43	105.0	111.6	93.0	99.4	115.4	94.0	102.8	96.3	114.9	92.7	101.0
1981	39	105.6	112.3	93.1	99.7	116.2	94.1	103.2	96.5	115.3	93.2	101.1
1982	51	105.9	111.3	93.0	100.2	115.7	93.6	103.9	96.4	114.4	92.7	101.7
1983	67	104.3	110.7	94.6	99.3	114.0	95.1	102.1	96.8	113.5	94.5	99.7
1984	66	103.7	109.7	95.6	99.4	112.2	95.6	102.0	96.6	112.3	94.8	99.5

1985	65	104.1	109.5	94.8	99.1	113.0	94.7	102.3	96.8	112.4	93.8	99.7
1986	54	104.7	109.1	93.9	99.5	113.1	94.1	103.0	96.9	112.2	92.9	100.6
1987	38	105.3	109.5	94.0	99.1	114.4	93.7	103.2	97.4	113.2	92.6	100.7
1988	42	104.7	108.6	94.2	98.8	113.6	93.9	103.0	96.7	112.4	92.5	100.7
1989	51	103.8	109.5	94.1	99.0	112.5	94.7	101.6	97.6	112.5	93.2	99.8
1990	46	103.4	109.0	95.2	98.3	112.5	95.2	101.1	97.5	112.4	93.4	99.3
1991	48	103.2	109.5	94.4	98.6	112.1	94.8	100.9	97.8	112.2	93.3	99.1
1992	67	101.6	108.5	94.9	98.1	110.2	96.0	99.1	98.2	111.2	93.7	98.1
1993	82	102.5	107.6	94.7	97.9	110.5	94.9	100.5	98.0	110.5	93.5	98.0
1994	69	102.7	108.4	95.1	98.1	111.3	95.2	100.2	98.3	111.4	93.7	98.4
1995	66	102.4	108.3	95.8	98.0	110.8	95.7	100.0	98.4	111.2	94.3	98.3
1996	88	102.0	108.1	95.5	98.3	110.0	95.6	99.8	98.1	110.7	94.1	98.3
1997	71	102.5	108.1	95.0	99.1	110.2	95.7	100.5	97.8	110.7	93.9	99.2
1998	71	102.1	108.3	94.8	99.2	109.6	95.6	100.1	98.1	110.2	94.1	98.5
1999	98	101.8	108.3	93.8	99.5	109.2	95.6	99.9	98.0	110.1	93.6	98.5
2000	76	101.1	107.9	94.4	99.0	108.5	95.9	99.3	97.7	109.7	94.0	98.0
2001	88	101.8	108.9	94.8	99.2	109.5	95.6	99.8	97.7	110.5	94.1	98.3
2002	73	100.7	106.5	95.8	98.4	107.6	96.6	98.8	98.5	108.5	94.7	97.3
2003	84	99.9	106.5	96.3	97.8	107.3	97.0	98.1	97.6	108.6	95.0	96.7
2004	121	100.4	107.0	95.5	98.1	108.0	96.5	98.8	97.0	109.2	94.5	97.3
2005	115	100.2	106.1	96.3	97.6	107.3	96.4	98.7	97.6	108.4	94.6	97.0
2006	120	99.8	106.2	96.6	97.4	107.2	96.8	98.3	96.9	108.5	94.8	96.8
2007	98	100.4	106.5	96.1	98.1	107.5	96.5	98.8	97.5	108.7	94.6	97.3
2008	117	100.0	106.1	95.9	98.3	106.7	97.2	98.6	97.5	108.0	95.1	97.3

2009	115	100.1	105.8	96.2	98.4	106.6	97.1	98.6	97.9	107.8	94.9	97.3
2010	84	99.9	105.7	95.9	98.0	106.5	97.3	98.2	98.2	107.9	95.0	97.1
2011	81	100.2	106.2	96.1	98.2	106.8	97.1	98.3	98.3	108.2	94.8	97.1
2012	68	100.2	105.9	96.2	98.4	106.4	97.5	98.7	98.1	107.8	95.5	97.4
2013	44	100.4	106.1	96.1	98.4	106.5	97.3	98.5	98.7	108.2	94.7	98.0
2014	45	100.7	106.1	96.2	98.4	107.1	97.1	99.0	98.1	108.3	95.2	97.8
2015	32	100.8	106.1	96.4	100.0	106.1	97.7	99.1	98.7	107.4	95.4	98.9
2016	37	99.9	104.6	96.1	98.8	105.2	97.5	98.4	98.4	106.8	94.9	97.9
2017	38	99.8	105.6	95.2	98.6	106.0	97.3	98.1	98.2	107.6	94.4	97.7
2018	26	100.5	105.4	96.2	98.3	106.8	97.4	98.7	98.5	108.2	95.3	98.0
2019	36	100.6	105.6	96.1	98.7	106.5	97.4	98.8	98.4	107.9	95.0	98.3
2020	31	100.0	105.2	95.9	98.1	106.4	97.3	98.5	98.2	107.7	94.8	97.5
2021	22	100.6	105.7	96.0	98.3	107.2	97.0	98.5	98.6	108.4	94.7	97.9

Tabel: 203 Blaarkop - zwartbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	24	95.8	94.5	100.0
1983	29	94.3	93.8	98.8
1984	25	93.1	92.8	98.0
1985	32	94.2	93.3	99.1
1986	34	95.1	94.0	99.8
1987	28	95.2	94.2	100.0
1988	31	95.2	94.2	100.0
1989	29	94.4	93.5	99.3
1990	42	93.7	92.7	99.0
1991	33	93.2	92.3	98.4
1992	57	93.2	92.5	98.4
1993	92	94.4	93.3	99.5
1994	105	93.6	92.4	99.0

1995	112	93.5	92.6	98.7
1996	115	93.3	92.4	98.5
1997	84	93.6	92.6	98.8
1998	86	93.7	92.6	98.7
1999	125	94.4	93.0	99.4
2000	112	93.5	92.1	98.9
2001	126	93.1	91.7	98.5
2002	95	92.3	90.9	98.0
2003	124	93.7	92.1	99.1
2004	160	93.3	91.7	98.9
2005	163	92.3	90.7	98.4
2006	205	92.2	90.5	98.3
2007	176	91.9	90.1	98.3
2008	193	91.9	90.2	98.3
2009	225	92.2	90.4	98.5
2010	190	91.8	90.0	98.3
2011	221	91.8	90.1	98.3
2012	267	92.5	90.7	98.6
2013	191	92.8	91.3	99.1
2014	242	93.0	91.3	99.2
2015	286	93.6	92.1	99.5
2016	275	93.9	92.3	99.8
2017	267	94.1	92.3	99.8
2018	329	94.1	92.3	100.0
2019	318	93.9	92.2	99.8
2020	324	93.9	92.2	99.9
2021	290	93.9	92.3	99.8
2022	298	93.9	92.3	99.8
2023	262	94.4	92.8	100.2
2024	196	94.7	92.9	100.5

Tabel: 204 Blaarkop - zwartbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	69	-3744.9	-13605.4	-563.0	-478.1
2002	58	-4022.1	-14412.4	-608.8	-510.6
2003	69	-3563.9	-12898.4	-532.7	-457.2
2004	78	-3521.1	-12609.6	-528.7	-450.0
2005	86	-3428.7	-12309.3	-515.8	-437.5
2006	98	-3713.9	-13201.3	-560.2	-472.9
2007	80	-3427.5	-12148.6	-519.6	-434.6
2008	94	-3406.1	-12108.1	-514.8	-433.0
2009	125	-3421.0	-12208.6	-518.5	-433.8
2010	100	-3150.0	-11217.2	-476.6	-400.0

2011	115	-3383.9	-12059.3	-510.4	-430.8
2012	139	-3169.0	-11307.4	-480.7	-401.6
2013	98	-2897.7	-10280.9	-435.8	-369.8
2014	130	-3204.2	-11446.1	-484.7	-407.0
2015	128	-2874.7	-10279.0	-434.1	-365.7
2016	116	-2554.9	-9125.4	-387.4	-323.9
2017	113	-2928.2	-10551.0	-444.3	-371.0
2018	107	-2600.7	-9360.1	-391.1	-332.0
2019	111	-2478.7	-8806.9	-372.5	-316.5
2020	142	-2808.1	-9961.2	-428.0	-354.4
2021	104	-2441.1	-8804.0	-365.2	-312.9
2022	67	-2167.0	-7813.8	-324.2	-277.7

Tabel: 205 Blaarkop - zwartbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
2009	14	97.3	95.5	103.6	97.1
2012	12	96.5	95.4	102.8	95.2
2014	13	96.7	96.8	102.0	96.2
2016	11	97.5	96.2	101.7	95.8
2017	12	94.2	96.8	102.7	94.5
2019	10	96.0	97.5	101.3	95.4
2020	22	96.6	96.9	101.5	95.3
2021	15	98.6	98.3	99.9	97.0

Tabel: 206 Blaarkop - zwartbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	71	95.1	100.2	0	0.0	0.0	0	0.0
1981	76	95.4	99.9	0	0.0	0.0	0	0.0
1982	103	94.7	99.4	0	0.0	0.0	0	0.0
1983	123	95.5	99.4	0	0.0	0.0	0	0.0
1984	161	95.4	99.6	0	0.0	0.0	0	0.0
1985	170	95.4	99.7	144	-5.3	245.0	0	0.0
1986	128	95.3	99.2	82	-4.9	208.9	0	0.0
1987	112	94.4	98.7	59	-4.8	182.1	0	0.0
1988	104	94.2	98.8	55	-4.6	173.3	0	0.0
1989	105	94.1	98.1	42	-4.0	163.0	0	0.0
1990	95	94.9	98.7	42	-4.2	146.4	0	0.0

1991	79	94.6	98.1	42	-4.9	142.1	0	0.0
1992	73	95.0	98.6	42	-4.0	128.9	0	0.0
1993	88	93.8	98.5	36	-4.0	156.3	0	0.0
1994	69	94.1	98.5	24	-3.9	158.1	0	0.0
1995	67	95.0	99.5	31	-3.3	128.1	0	0.0
1996	67	94.3	98.5	26	-3.2	111.6	0	0.0
1997	52	95.2	98.5	22	-2.9	106.0	0	0.0
1998	59	94.8	98.7	17	-2.8	117.5	0	0.0
1999	72	94.5	98.1	27	-3.2	122.1	0	0.0
2000	53	95.0	97.5	24	-3.2	112.7	0	0.0
2001	69	96.1	99.1	31	-3.1	115.8	25	91.6
2002	58	95.4	98.1	24	-2.5	91.5	19	92.8
2003	69	96.7	99.7	26	-2.9	119.7	23	91.3
2004	81	95.8	98.9	30	-2.8	115.7	24	91.3
2005	81	95.7	98.5	32	-2.9	128.7	31	91.8
2006	98	95.6	98.5	33	-2.9	109.0	29	92.2
2007	80	95.8	98.6	44	-2.9	116.9	39	92.0
2008	93	95.7	98.4	34	-2.8	121.9	32	91.7
2009	124	96.3	98.6	52	-2.4	85.6	39	92.8
2010	100	95.6	98.7	39	-2.8	116.6	38	91.8
2011	115	95.6	98.8	38	-2.6	98.0	36	93.7
2012	139	95.1	99.1	44	-2.4	84.2	42	94.4
2013	96	95.8	99.0	36	-2.3	89.7	33	93.6
2014	128	95.7	99.0	49	-2.3	93.5	43	93.3
2015	128	95.8	98.9	38	-1.9	59.7	33	96.0
2016	116	95.9	99.1	39	-2.0	73.5	37	94.9
2017	113	95.9	98.6	56	-2.4	79.8	40	93.8
2018	106	95.9	99.3	41	-2.1	77.5	27	93.5
2019	111	96.4	99.2	48	-2.0	76.3	38	94.2
2020	142	96.1	99.2	50	-2.0	71.2	33	93.7
2021	104	95.7	98.3	32	-2.1	76.9	25	94.4
2022	63	95.7	98.5	3	-1.9	90.0	2	91.5

Tabel: 207 Blaarkop - zwartbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1983	13	99.2	0	0.0	0	0.0	13	92.7
1984	10	99.2	0	0.0	0	0.0	10	93.0
1989	10	99.6	0	0.0	0	0.0	10	93.9
1993	10	99.2	0	0.0	0	0.0	10	92.6
1994	10	99.1	0	0.0	0	0.0	10	92.1
1995	14	99.2	0	0.0	0	0.0	14	92.1
1997	13	99.3	0	0.0	0	0.0	13	93.0
1998	16	99.3	0	0.0	0	0.0	16	92.2

1999	17	99.3	0	0.0	0	0.0	17	92.2
2000	13	99.5	0	0.0	0	0.0	13	93.2
2001	20	99.5	0	0.0	0	0.0	20	93.5
2002	21	99.6	0	0.0	0	0.0	21	94.1
2003	28	99.5	0	0.0	0	0.0	28	93.4
2004	37	99.2	0	0.0	0	0.0	37	92.4
2005	52	99.4	0	0.0	0	0.0	52	92.6
2006	39	99.5	0	0.0	0	0.0	39	93.1
2007	53	99.5	0	0.0	0	0.0	53	93.4
2008	68	99.4	0	0.0	0	0.0	68	92.7
2009	106	99.6	1	107.0	0	0.0	106	93.5
2010	90	99.5	0	0.0	0	0.0	90	93.3
2011	111	99.5	0	0.0	0	0.0	111	93.5
2012	129	99.5	0	0.0	1	98.0	129	93.2
2013	89	99.6	0	0.0	1	100.0	89	93.8
2014	118	99.7	0	0.0	0	0.0	118	94.2
2015	118	99.6	0	0.0	0	0.0	118	94.6
2016	106	99.6	0	0.0	0	0.0	106	93.9
2017	106	99.6	0	0.0	0	0.0	106	94.1
2018	92	99.7	0	0.0	0	0.0	92	94.8
2019	96	99.7	0	0.0	0	0.0	96	94.9
2020	125	99.7	0	0.0	0	0.0	125	94.8
2021	91	99.7	0	0.0	0	0.0	91	94.7
2022	51	99.7	0	0.0	0	0.0	51	94.5

Tabel: 208 Verbeterd Roodbont: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	78	-1587.5	-66.9	-58.9	-73.8	7.5	-0.7	-1.4	-454.1
1981	61	-1616.1	-66.2	-59.1	-75.0	11.9	1.0	-1.5	-453.0
1982	118	-1609.5	-66.5	-58.5	-74.8	10.4	1.7	-1.4	-451.1
1983	116	-1626.3	-66.3	-59.6	-75.5	12.5	0.9	-1.3	-455.1
1984	132	-1624.8	-68.5	-60.5	-75.5	8.2	-1.0	-1.5	-465.6
1985	114	-1642.8	-68.6	-60.4	-76.3	9.4	0.5	-1.5	-465.6
1986	144	-1593.3	-64.7	-58.5	-74.0	12.9	0.9	-1.4	-445.6
1987	201	-1494.2	-59.6	-55.0	-69.5	14.3	0.4	-1.4	-415.4
1988	184	-1585.2	-65.8	-58.5	-73.7	9.9	0.4	-1.6	-448.9
1989	176	-1518.0	-61.9	-54.7	-70.6	11.6	2.8	-1.5	-420.9
1990	177	-1558.8	-65.1	-55.9	-72.5	9.2	3.7	-1.5	-435.5
1991	160	-1575.7	-65.9	-57.1	-73.2	8.6	2.2	-1.5	-443.6
1992	173	-1471.1	-59.2	-53.8	-68.4	12.8	1.1	-1.4	-408.7
1993	165	-1505.7	-60.9	-54.2	-70.0	12.6	3.2	-1.4	-415.9
1994	158	-1308.2	-53.8	-48.7	-61.0	9.3	-0.4	-1.5	-371.0
1995	161	-1361.6	-54.5	-51.0	-63.5	12.5	-1.1	-1.5	-382.5

1996	132	-1241.2	-49.6	-45.8	-57.9	11.1	0.2	-1.6	-345.9
1997	159	-1148.4	-48.1	-42.2	-53.7	6.2	0.9	-1.6	-325.9
1998	205	-1098.4	-43.1	-40.2	-51.5	11.3	1.0	-1.7	-302.1
1999	196	-1125.8	-45.2	-40.7	-52.7	9.7	2.0	-1.7	-310.9
2000	222	-1063.7	-45.0	-40.2	-49.6	4.9	-1.1	-1.2	-307.8
2001	203	-1050.0	-45.6	-39.5	-47.1	2.7	-0.8	2.6	-306.6
2002	190	-1000.1	-43.8	-38.6	-45.2	1.7	-2.6	1.8	-297.5
2003	188	-1000.9	-41.7	-37.8	-46.1	6.0	-1.1	0.2	-287.5
2004	180	-840.0	-39.4	-33.1	-39.0	-2.9	-3.4	-0.5	-260.5
2005	155	-793.9	-36.8	-32.2	-38.4	-2.0	-4.7	-3.2	-248.8
2006	188	-723.4	-35.9	-29.4	-35.9	-5.6	-4.3	-4.5	-234.0
2007	182	-713.0	-34.0	-28.9	-34.5	-3.3	-4.2	-2.9	-226.3
2008	163	-773.0	-36.5	-29.9	-37.5	-2.7	-1.8	-3.1	-238.3
2009	187	-619.7	-29.6	-25.6	-30.8	-2.8	-4.1	-3.7	-198.6
2010	159	-675.0	-32.1	-26.5	-33.6	-2.8	-2.3	-4.2	-210.3
2011	183	-667.4	-34.0	-26.7	-33.6	-6.8	-3.0	-4.9	-216.7
2012	184	-674.5	-33.6	-26.6	-33.2	-5.3	-2.2	-3.5	-214.9
2013	220	-698.6	-33.2	-26.2	-35.1	-3.1	-0.3	-5.1	-212.3
2014	190	-731.4	-33.7	-27.5	-36.9	-1.5	-0.3	-5.5	-219.3
2015	178	-719.4	-32.9	-26.3	-36.3	-1.0	1.1	-5.6	-211.6
2016	159	-682.1	-33.0	-24.9	-34.7	-3.8	1.0	-5.7	-206.1
2017	168	-650.4	-31.2	-24.1	-33.0	-2.9	0.4	-5.2	-197.2
2018	114	-647.0	-29.8	-24.0	-33.1	-0.7	0.4	-5.7	-192.3
2019	163	-565.2	-28.7	-22.0	-29.8	-5.4	-1.4	-6.5	-180.7
2020	135	-606.4	-28.2	-22.3	-31.2	-1.6	0.6	-5.8	-180.7
2021	151	-567.5	-26.6	-21.8	-29.6	-1.6	-1.0	-5.9	-173.7
2022	48	-500.7	-23.7	-18.8	-25.7	-1.7	-0.2	-4.4	-152.0

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

Tabel: 209 Verbeterd Roodbont: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1980	422	88.8	91.1	89.1	89.9	102.4	93.9	98.1
1981	343	88.9	90.6	88.8	89.9	102.3	93.7	98.1
1982	332	89.1	90.7	89.2	90.4	101.9	93.9	97.6
1983	222	88.8	90.9	88.8	89.8	102.5	93.3	97.9
1984	170	88.8	90.8	88.6	89.5	102.7	92.9	97.8
1985	111	88.5	91.1	88.8	89.4	103.0	93.0	97.6
1986	100	89.5	90.7	88.8	89.8	102.3	93.0	98.0
1987	104	89.6	91.0	89.1	90.2	102.3	93.2	98.6
1988	77	89.6	90.6	89.0	90.4	101.8	93.3	98.1
1989	75	90.3	90.2	89.3	91.0	101.3	93.3	98.7
1990	68	89.7	89.7	88.8	90.5	101.4	93.0	98.3
1991	58	90.0	90.8	89.7	90.9	101.9	93.5	98.2

1992	72	90.5	90.8	89.8	91.2	101.7	93.6	98.1
1993	75	90.7	90.8	90.4	91.9	101.2	93.6	98.1
1994	68	91.1	92.1	91.1	92.0	101.8	94.2	98.6
1995	74	90.6	91.6	90.1	91.4	101.9	93.1	98.0
1996	61	91.6	91.6	91.4	92.1	101.6	93.5	98.3
1997	64	92.5	92.1	91.8	92.6	101.6	93.2	98.5
1998	89	92.1	91.8	91.9	92.9	101.0	93.7	98.5
1999	74	93.1	92.2	92.6	93.3	101.3	93.5	99.1
2000	80	92.8	92.3	92.5	92.9	101.2	93.1	99.0
2001	81	92.7	92.3	92.5	93.0	100.9	92.4	99.2
2002	60	93.0	92.5	92.8	93.1	101.2	93.0	100.0
2003	68	93.3	92.7	92.9	93.0	101.5	93.3	99.2
2004	51	92.6	92.5	92.8	93.2	101.4	93.5	99.2
2005	52	93.4	92.2	93.2	93.7	100.7	92.8	100.5
2006	75	93.4	92.6	93.4	93.8	100.6	93.4	100.2
2007	70	93.5	93.0	93.7	93.8	101.0	93.4	100.6
2008	52	93.7	93.2	93.5	93.6	101.4	94.2	100.4
2009	63	94.3	93.4	94.3	94.9	100.2	93.6	101.5
2010	64	94.1	93.0	94.1	94.6	100.3	93.4	101.4
2011	67	93.9	93.2	93.8	94.2	100.9	93.6	101.2
2012	52	93.4	93.7	93.6	93.8	101.6	93.7	101.0
2013	58	94.5	93.3	94.6	94.6	101.0	93.1	101.7
2014	67	94.1	93.8	94.2	94.5	101.0	93.5	101.9
2015	61	94.8	93.7	94.4	94.4	101.4	93.6	101.2
2016	55	93.7	93.5	93.4	93.7	102.0	93.7	100.7
2017	47	94.2	93.4	94.1	94.4	101.6	93.8	101.5
2018	32	94.3	92.8	94.0	94.7	101.1	93.4	100.8
2019	41	94.6	93.3	93.8	94.5	101.6	93.9	101.3
2020	29	94.2	94.7	94.0	93.4	103.4	94.0	101.8
2021	42	94.4	93.9	94.2	94.5	102.1	93.9	101.2

Tabel: 210 Verbeterd Roodbont: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1980	422	93.0	96.1	100.0	86.0	92.1
1981	343	93.2	95.9	100.5	86.2	92.3
1982	332	93.5	95.9	100.3	86.7	92.4
1983	222	93.5	95.8	100.7	86.8	92.5
1984	170	93.7	96.0	100.5	86.8	92.7
1985	111	94.0	96.1	100.5	87.4	92.9
1986	100	94.4	95.7	101.1	87.8	92.9
1987	104	94.3	95.0	101.3	87.7	92.7
1988	77	95.4	95.1	101.7	88.6	93.7
1989	75	95.3	95.5	101.7	88.6	93.4

1990	68	95.6	94.6	102.4	89.1	93.5
1991	58	96.1	95.1	102.2	89.8	94.3
1992	72	96.3	95.1	101.9	89.7	94.5
1993	75	96.7	96.3	101.5	90.5	94.9
1994	68	96.8	96.2	102.7	92.1	94.9
1995	74	96.5	95.9	102.6	91.3	94.8
1996	61	97.5	95.7	102.4	91.6	95.5
1997	64	98.0	95.7	103.0	92.1	96.0
1998	89	97.2	96.9	101.8	91.9	95.3
1999	74	98.4	96.2	102.6	92.6	96.2
2000	80	98.9	95.9	103.4	93.3	96.5
2001	81	98.6	96.8	102.3	93.1	96.3
2002	60	98.6	96.8	102.5	93.4	96.3
2003	68	99.1	96.3	102.8	93.6	96.8
2004	51	98.5	96.3	102.5	93.3	96.6
2005	52	98.4	97.8	101.7	93.7	96.4
2006	75	98.5	97.5	102.2	93.7	96.5
2007	70	99.3	97.1	102.8	94.1	97.2
2008	52	99.0	96.8	103.1	93.7	97.0
2009	63	98.8	97.1	102.1	93.9	97.2
2010	64	99.0	97.9	101.7	94.1	97.5
2011	67	99.1	96.7	102.7	94.3	97.6
2012	52	98.8	96.8	102.7	94.2	97.2
2013	58	99.5	97.5	102.3	94.3	98.0
2014	67	98.9	97.6	102.1	94.3	97.3
2015	61	99.1	97.2	102.3	94.7	97.7
2016	55	99.5	97.6	102.1	94.7	98.1
2017	47	99.2	97.2	101.9	94.0	98.3
2018	32	99.5	97.7	101.7	94.0	98.7
2019	41	100.0	96.5	103.0	94.1	98.8
2020	29	100.1	97.0	102.3	94.6	99.0
2021	42	99.7	96.4	103.0	94.7	98.7

Tabel: 211 Verbeterd Roodbont: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1980	422	98.7	90.1	104.4	99.5	90.9	94.4	91.3	96.6
1981	343	99.0	90.4	104.5	99.7	90.9	94.5	91.5	96.6
1982	332	99.2	91.0	104.0	99.8	91.5	94.6	91.9	96.8

1983	222	98.9	91.1	103.9	99.6	90.7	94.8	92.0
96.5								
1984	170	98.9	90.5	103.6	99.8	90.5	94.6	91.7
96.4								
1985	111	98.6	90.7	103.8	99.5	90.2	94.6	91.8
96.3								
1986	100	99.1	91.1	104.4	99.5	90.9	94.6	91.9
96.8								
1987	104	99.2	91.3	104.4	99.8	91.5	94.2	91.7
97.1								
1988	77	99.4	91.4	104.0	99.9	91.3	94.4	91.9
96.7								
1989	75	99.9	91.8	104.6	100.1	91.6	94.1	91.9
97.0								
1990	68	99.8	91.6	104.4	100.4	90.9	94.3	92.0
96.5								
1991	58	99.9	92.3	104.3	100.3	91.0	94.6	92.3
96.6								
1992	72	99.3	91.9	104.3	99.6	90.8	93.6	91.7
96.4								
1993	75	99.4	92.6	103.6	99.4	90.8	93.7	91.9
96.3								
1994	68	99.5	92.6	104.0	99.6	91.2	93.1	91.4
96.7								
1995	74	99.5	92.1	103.4	100.2	90.5	93.4	91.6
96.3								
1996	61	100.5	93.1	103.7	100.5	91.8	94.6	92.6
96.6								
1997	64	99.5	93.0	104.4	99.8	92.0	94.4	92.6
97.4								
1998	89	99.0	93.2	104.0	99.1	91.4	94.1	92.6
96.9								
1999	74	99.5	93.6	104.3	99.4	91.9	94.0	92.4
97.2								
2000	80	99.4	93.9	103.8	99.7	92.2	94.0	92.6
97.5								
2001	81	99.0	93.5	104.7	99.1	91.9	93.4	92.2
97.7								
2002	60	99.5	93.8	104.2	99.4	92.3	94.0	92.5
97.2								
2003	68	100.1	94.7	104.3	99.7	92.9	94.7	93.6
97.9								
2004	51	100.3	94.7	104.2	99.8	93.2	95.0	93.8
97.8								
2005	52	100.1	94.5	104.8	99.4	93.4	94.9	93.6
98.0								
2006	75	99.2	94.3	106.3	98.3	92.5	93.6	92.5
98.0								

2007	70	99.6	94.4	105.1	99.0	92.9	93.9	92.8	97.9
2008	52	99.6	93.9	105.9	98.8	92.6	93.3	92.1	97.7
2009	63	99.1	94.1	105.0	98.2	93.1	93.3	92.3	97.9
2010	64	98.9	93.4	105.6	98.0	92.4	92.6	91.3	97.7
2011	67	99.5	94.1	105.2	98.8	93.3	93.8	92.3	98.1
2012	52	99.8	94.0	105.7	98.8	92.6	93.3	92.0	97.8
2013	58	99.8	94.4	106.1	98.8	93.4	94.2	92.9	98.4
2014	67	100.0	94.5	106.2	99.2	93.4	94.1	93.1	98.7
2015	61	100.9	94.7	105.8	100.3	93.9	94.7	93.4	98.9
2016	55	101.1	94.6	105.8	100.6	93.4	94.7	93.3	98.4
2017	47	100.5	94.2	105.2	99.8	93.5	95.2	93.6	98.1
2018	32	100.8	94.2	105.5	100.4	93.7	95.2	93.6	98.3
2019	41	100.7	94.2	104.7	100.7	93.5	95.1	93.7	98.0
2020	29	101.8	94.7	105.1	101.3	93.7	95.3	93.8	98.1
2021	42	101.2	94.9	104.8	100.8	93.9	96.1	94.9	98.4

Tabel: 212 Verbeterd Roodbont: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1980	422	85.4	85.5	90.4	90.4	101.8	82.7
1981	343	85.0	85.4	90.6	90.5	101.9	82.7
1982	332	85.1	85.3	91.2	90.7	101.4	83.2
1983	222	84.8	85.6	90.8	90.8	101.6	83.1
1984	170	84.5	85.8	90.5	91.1	101.6	83.1
1985	111	84.6	85.9	90.4	91.4	101.8	83.3
1986	100	84.8	85.8	90.8	91.5	100.6	83.5
1987	104	85.5	86.1	91.0	91.0	100.6	83.5
1988	77	85.2	86.3	91.2	92.3	100.1	84.4
1989	75	85.6	86.3	91.6	92.1	99.4	84.6

1990	68	84.7	86.0	91.4	92.1	99.2	84.2
1991	58	85.8	87.1	91.7	92.9	99.7	85.3
1992	72	85.9	87.3	90.8	93.0	99.4	85.1
1993	75	86.1	87.5	91.0	93.9	98.5	85.8
1994	68	87.5	88.4	90.9	94.1	99.1	86.4
1995	74	86.1	87.5	90.9	93.9	99.0	85.8
1996	61	87.3	88.4	92.5	94.8	98.9	87.5
1997	64	87.8	89.1	91.9	95.3	98.8	87.8
1998	89	87.8	88.6	91.3	94.8	98.3	87.1
1999	74	88.8	89.7	91.8	95.7	98.6	88.4
2000	80	88.5	89.6	92.1	96.2	98.6	88.7
2001	81	88.3	89.5	91.2	96.0	98.3	88.1
2002	60	89.2	90.1	92.0	96.0	98.8	88.8
2003	68	89.1	90.2	93.0	96.4	98.9	89.5
2004	51	88.9	90.0	93.4	95.9	98.9	89.3
2005	52	89.5	90.4	93.1	96.0	98.3	89.4
2006	75	89.8	90.6	91.4	96.1	98.2	88.8
2007	70	90.4	91.4	92.2	97.0	98.8	90.0
2008	52	90.6	91.3	91.5	96.9	98.9	89.7
2009	63	91.3	92.0	91.5	96.8	98.3	90.0
2010	64	91.0	91.7	90.6	97.3	97.9	89.7
2011	67	90.9	91.8	92.0	97.2	98.6	90.2
2012	52	90.8	91.8	91.7	96.8	98.8	89.7
2013	58	91.3	92.7	92.3	97.8	98.6	91.0
2014	67	91.4	92.4	92.6	97.0	98.9	90.6
2015	61	91.5	92.5	93.7	97.3	99.4	91.4
2016	55	90.6	92.1	93.7	98.0	99.5	91.5
2017	47	91.4	92.7	93.4	97.8	99.2	91.6
2018	32	90.8	92.2	93.7	98.3	98.7	91.8
2019	41	91.4	92.7	93.8	98.5	99.5	92.1
2020	29	92.0	93.8	94.5	98.7	100.9	93.0
2021	42	91.5	93.0	94.8	98.3	99.6	92.6

Tabel: 213 Verbeterd Roodbont: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal Vru	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1980	760	103.7	101.4	101.4	102.3	102.7	102.3	90.5	101.6
102.3									
1981	653	103.5	101.5	101.3	102.3	102.5	102.0	90.4	101.6
102.2									

1982	600	104.1	101.3	101.6	102.4	103.0	102.3	89.9	101.6	102.4
1983	436	104.1	101.1	101.4	102.4	103.0	102.6	90.1	101.4	102.4
1984	386	104.2	100.9	101.3	102.3	102.9	102.5	90.2	101.3	102.2
1985	281	104.5	100.5	101.2	102.1	103.2	103.2	90.1	101.0	102.4
1986	294	104.4	100.6	101.3	102.1	103.3	102.7	89.7	101.1	102.4
1987	300	104.7	100.1	101.3	101.9	103.5	102.6	89.7	100.9	102.3
1988	242	104.8	100.3	101.4	102.1	103.7	102.5	89.3	101.0	102.4
1989	214	105.0	100.0	101.6	102.0	103.9	102.7	89.6	101.0	102.6
1990	206	105.0	100.1	101.7	102.0	104.0	103.0	89.7	101.1	102.7
1991	213	105.1	100.5	102.1	102.5	104.4	102.9	89.9	101.5	103.0
1992	239	104.8	100.3	101.8	102.2	104.1	103.1	90.1	101.3	102.9
1993	220	104.8	100.5	101.9	102.4	104.3	103.2	90.4	101.5	103.0
1994	247	104.2	100.1	101.4	101.9	103.7	102.7	90.9	101.0	102.4
1995	229	104.3	100.5	101.7	102.1	103.9	102.5	90.4	101.3	102.6
1996	223	104.2	100.5	101.7	102.1	103.9	102.3	90.4	101.3	102.7
1997	267	104.0	100.2	101.5	101.8	103.7	102.2	91.0	101.0	102.4
1998	299	103.6	100.2	101.3	101.7	103.4	102.0	91.7	100.9	102.1
1999	289	103.1	100.7	101.2	102.0	103.1	101.6	91.5	101.1	102.1
2000	341	103.7	100.2	101.4	101.8	103.6	102.3	91.7	100.9	102.3
2001	294	103.4	100.3	101.3	101.7	103.4	102.0	91.6	100.9	102.2
2002	278	103.9	100.2	101.6	102.0	103.9	102.6	91.8	101.1	102.6
2003	267	103.1	100.4	101.2	101.8	103.3	101.8	92.1	100.9	102.1
2004	267	102.4	100.7	100.9	101.8	102.8	101.3	93.0	100.9	101.8
2005	216	103.6	100.0	101.3	101.8	103.8	102.2	92.5	100.8	102.3

2006	237	104.1	100.1	101.9	102.2	104.4	102.7	92.8	101.2	102.8
2007	253	103.9	99.9	101.6	101.8	103.8	102.4	92.8	100.9	102.4
2008	213	103.4	100.1	101.4	101.7	103.5	102.3	93.1	100.9	102.3
2009	242	103.1	100.0	101.2	101.5	103.2	102.4	93.8	100.7	102.1
2010	213	103.2	100.4	101.6	102.0	103.6	102.8	93.8	101.2	102.5
2011	216	103.4	100.5	101.7	102.1	103.9	102.9	93.6	101.3	102.8
2012	222	103.4	100.9	101.9	102.5	103.9	102.7	93.4	101.6	102.9
2013	265	103.3	101.2	102.1	102.8	104.1	102.7	93.4	101.9	103.1
2014	231	103.4	101.4	102.2	103.0	104.2	102.7	93.8	102.1	103.2
2015	243	103.1	101.1	101.9	102.6	103.9	102.4	93.9	101.8	102.8
2016	233	103.1	100.9	101.9	102.5	103.9	102.2	94.3	101.7	102.7
2017	214	103.3	101.0	102.1	102.7	104.0	102.0	94.2	101.8	102.8
2018	158	103.3	100.8	102.0	102.5	103.9	102.0	94.2	101.6	102.7
2019	231	102.9	101.1	102.0	102.6	103.8	102.0	94.3	101.8	102.8
2020	202	102.8	101.2	101.8	102.5	103.6	101.5	93.8	101.7	102.5
2021	188	103.2	101.0	102.1	102.7	104.0	101.8	94.2	101.9	102.8
2022	84	103.2	101.0	102.0	102.6	103.9	102.0	94.7	101.8	102.7

Tabel: 214 Verbeterd Roodbont: Gebruikskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	21	97.4	93.9	94.6	100.8	101.8
1981	20	97.1	93.9	95.1	100.4	101.2
1982	31	99.0	95.4	93.9	99.7	100.6
1983	32	99.1	95.1	94.5	100.0	100.5
1984	22	99.0	95.1	95.0	100.3	101.0

1985	24	98.8	95.1	94.4	100.1	100.3
1986	20	99.9	96.3	94.3	99.8	100.2
1987	26	100.2	97.3	93.5	98.8	98.9
1988	29	99.8	96.3	93.2	98.6	98.8
1989	27	100.0	96.5	93.5	98.7	99.1
1990	29	100.0	96.7	94.2	99.1	100.1
1991	28	99.2	97.0	92.8	98.1	99.3
1992	69	99.6	96.3	93.3	98.3	99.2
1993	75	99.8	96.7	93.3	98.0	99.4
1994	65	98.7	94.8	93.8	97.8	99.6
1995	72	99.3	95.7	93.4	97.7	99.1
1996	60	99.7	96.7	93.9	98.4	99.6
1997	60	99.3	95.9	93.6	97.8	98.8
1998	92	98.8	96.5	93.3	97.1	98.8
1999	64	98.7	96.1	93.3	97.0	98.7
2000	80	98.7	95.1	92.9	96.5	98.4
2001	78	98.1	95.4	92.8	96.7	98.5
2002	58	98.3	95.4	92.5	96.2	97.9
2003	67	98.4	95.1	93.5	96.9	98.3
2004	48	98.3	95.0	93.0	96.3	98.0
2005	46	98.1	95.6	92.7	95.9	97.3
2006	72	97.5	94.7	92.6	95.9	96.9
2007	69	97.5	94.9	92.7	95.6	96.8
2008	52	97.5	95.3	92.9	95.8	96.6
2009	57	97.6	94.6	92.8	95.4	96.0
2010	64	97.1	94.4	92.9	95.6	96.2
2011	64	97.6	94.8	92.9	95.6	96.8
2012	51	98.0	94.5	93.2	95.7	96.9
2013	51	98.5	95.6	92.8	95.4	96.5
2014	57	97.6	95.4	93.2	96.1	96.8
2015	57	97.6	95.2	93.7	96.4	97.4
2016	46	98.0	95.9	94.5	96.8	98.3
2017	36	99.0	95.2	94.2	96.6	97.6
2018	33	97.2	94.6	94.3	96.6	97.2
2019	32	97.7	94.8	93.8	96.3	96.8
2020	35	97.3	95.2	94.4	96.8	97.4
2021	36	97.5	95.7	94.0	96.5	96.7

Tabel: 215 Verbeterd Roodbont: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK

1980	78	-191.4	-454.1	-125.8	101.6	102.3	90.4	90.4	97.7	0.0
1981	61	-200.1	-453.0	-149.2	101.0	102.2	90.6	90.5	98.4	0.0
1982	118	-202.4	-451.1	-148.4	100.3	102.4	91.2	90.7	97.7	0.0
1983	116	-208.9	-455.1	-157.1	100.4	102.4	90.8	90.8	98.5	0.0
1984	132	-232.7	-465.6	-337.9	100.8	102.2	90.5	91.1	98.7	0.0
1985	114	-235.9	-465.6	-399.3	100.3	102.4	90.4	91.4	99.0	238.3
1986	144	-236.8	-445.6	-500.3	100.0	102.4	90.8	91.5	97.9	223.3
1987	201	-232.5	-415.4	-512.9	98.7	102.3	91.0	91.0	97.6	192.9
1988	184	-248.0	-448.9	-577.7	98.6	102.4	91.2	92.3	97.5	180.0
1989	176	-234.5	-420.9	-581.0	98.8	102.6	91.6	92.1	97.8	159.4
1990	177	-230.3	-435.5	-562.3	99.6	102.7	91.4	92.1	98.0	163.7
1991	160	-233.8	-443.6	-587.9	98.7	103.0	91.7	92.9	97.8	159.6
1992	173	-227.9	-408.7	-539.4	98.7	102.9	90.8	93.0	97.7	156.1
1993	165	-228.6	-415.9	-548.7	98.7	103.0	91.0	93.9	97.2	149.5
1994	158	-210.8	-371.0	-509.1	98.7	102.4	90.9	94.1	96.5	132.7
1995	161	-212.0	-382.5	-488.9	98.3	102.6	90.9	93.9	96.3	144.2
1996	132	-179.0	-345.9	-427.6	99.0	102.7	92.5	94.8	96.4	132.2
1997	159	-183.5	-325.9	-392.2	98.2	102.4	91.9	95.3	96.8	122.9
1998	205	-185.8	-302.1	-415.3	97.9	102.1	91.3	94.8	96.1	125.7
1999	196	-187.7	-310.9	-423.3	97.7	102.1	91.8	95.7	96.0	118.6
2000	222	-187.2	-307.8	-427.3	97.3	102.3	92.1	96.2	96.1	120.9
2001	203	-186.4	-306.6	-399.9	97.4	102.2	91.2	96.0	96.2	117.8
2002	190	-189.5	-297.5	-420.7	96.8	102.6	92.0	96.0	96.0	113.3
2003	188	-174.1	-287.5	-382.3	97.4	102.1	93.0	96.4	96.0	108.5

2004	180	-169.5	-260.5	-369.6	96.9	101.8	93.4	95.9	95.9	110.0
2005	155	-174.1	-248.8	-372.1	96.3	102.3	93.1	96.0	95.9	108.4
2006	188	-169.4	-234.0	-355.4	96.1	102.8	91.4	96.1	96.1	103.7
2007	182	-166.7	-226.3	-344.6	95.8	102.4	92.2	97.0	96.3	98.2
2008	163	-178.0	-238.3	-350.1	95.8	102.3	91.5	96.9	96.0	88.7
2009	187	-172.5	-198.6	-351.2	95.3	102.1	91.5	96.8	96.3	85.5
2010	159	-173.1	-210.3	-331.0	95.4	102.5	90.6	97.3	95.9	90.4
2011	183	-162.4	-216.7	-312.3	95.8	102.8	92.0	97.2	95.8	89.5
2012	184	-155.4	-214.9	-301.1	95.9	102.9	91.7	96.8	96.1	82.4
2013	220	-159.4	-212.3	-330.0	95.6	103.1	92.3	97.8	96.0	79.2
2014	190	-155.8	-219.3	-342.6	96.1	103.2	92.6	97.0	96.2	80.0
2015	178	-139.8	-211.6	-308.7	96.7	102.8	93.7	97.3	96.6	74.2
2016	159	-121.6	-206.1	-229.6	97.4	102.7	93.7	98.0	97.0	82.6
2017	168	-119.6	-197.2	-214.8	96.8	102.8	93.4	97.8	97.4	84.2
2018	114	-124.2	-192.3	-244.7	96.6	102.7	93.7	98.3	97.5	88.5
2019	163	-122.4	-180.7	-248.6	96.1	102.8	93.8	98.5	97.4	76.0
2020	135	-115.9	-180.7	-236.5	96.8	102.5	94.5	98.7	97.7	61.1
2021	151	-117.1	-173.7	-257.9	96.2	102.8	94.8	98.3	97.4	76.9
2022	48	-105.2	-152.0	-187.0	96.7	102.7	95.0	94.5	97.8	83.0

Tabel: 216 Verbeterd Roodbont: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	19	95.2	98.2	97.1	98.5	97.1	95.2	98.6

1998	37	95.6	98.4	97.7	99.0	97.0	94.9	98.1
1999	34	95.3	97.8	97.4	98.9	96.9	95.5	98.3
2000	34	94.9	97.6	96.9	98.6	96.9	95.1	98.6
2001	49	94.9	97.6	97.2	98.8	96.6	94.9	97.9
2002	33	94.7	97.8	97.1	98.0	96.3	94.3	98.3
2003	41	95.6	98.8	97.2	98.6	97.6	94.7	99.0
2004	31	95.4	97.8	97.9	98.6	96.7	94.8	97.9
2005	34	95.3	98.2	97.8	98.4	96.7	94.4	97.9
2006	58	94.7	98.4	96.8	98.0	97.0	93.9	98.3
2007	50	95.5	98.8	97.4	98.4	97.5	95.0	98.5
2008	37	94.6	97.9	96.8	97.8	97.2	94.4	98.6
2009	40	96.1	99.0	98.3	98.7	97.0	95.1	98.2
2010	48	96.3	99.1	98.2	99.2	97.5	95.7	98.4
2011	43	96.5	99.1	98.2	98.9	97.9	95.6	98.8
2012	34	97.0	99.6	98.5	98.8	98.2	95.7	99.1
2013	39	95.5	99.2	97.2	98.0	97.7	94.8	99.0
2014	40	96.0	98.7	97.9	98.5	97.5	95.6	98.5
2015	21	97.2	99.5	98.7	99.3	98.3	96.6	98.7
2016	20	96.2	99.2	98.0	98.5	97.5	95.3	98.5
2017	30	97.4	100.2	98.6	98.8	98.4	95.4	100.0
2018	21	96.5	99.4	98.3	98.3	97.5	94.3	99.3
2019	20	97.6	100.3	98.8	99.0	98.2	95.7	99.8
2020	14	96.4	99.8	97.9	97.9	97.6	93.9	99.9
2021	18	96.4	99.1	98.5	98.4	97.1	94.6	99.1

Tabel: 217 Verbeterd Roodbont: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1982	22	94.3	99.3	94.3	99.3	95.2	101.9
1983	19	95.7	100.4	95.7	100.4	96.1	102.4
1984	17	96.4	99.6	96.4	99.6	96.4	102.8
1985	13	95.2	100.2	95.2	100.2	95.7	103.1
1986	32	94.6	99.3	94.6	99.3	95.3	101.7
1987	53	94.5	99.3	94.5	99.3	95.3	101.8
1988	71	95.1	99.1	95.1	99.1	95.7	102.0
1989	74	95.8	99.0	95.8	99.0	96.0	102.2
1990	86	97.0	99.2	97.0	99.2	97.2	102.9
1991	101	96.3	99.2	96.3	99.2	96.6	102.6
1992	127	96.1	99.4	96.1	99.4	96.4	102.6
1993	164	96.1	99.4	96.1	99.4	96.7	102.3
1994	244	96.0	98.8	96.0	98.8	96.8	101.5
1995	211	96.1	98.5	96.1	98.5	96.7	101.7
1996	197	95.9	98.7	95.9	98.7	96.7	101.9
1997	241	96.0	99.2	96.0	99.2	96.8	102.1

1998	327	95.3	98.7	95.3	98.7	96.2	101.1
1999	326	95.3	98.7	95.3	98.7	96.4	101.0
2000	369	95.6	98.7	95.6	98.7	96.7	100.9
2001	346	95.5	98.9	95.5	98.9	96.7	100.8
2002	369	95.3	98.7	95.3	98.7	96.4	100.6
2003	381	94.9	99.1	94.9	99.1	96.2	100.9
2004	355	94.6	99.1	94.6	99.1	96.1	101.0
2005	312	95.1	98.9	95.1	98.9	96.3	101.1
2006	329	95.3	98.9	95.3	98.9	96.4	101.3
2007	319	95.6	99.1	95.6	99.1	96.6	101.4
2008	276	95.7	98.7	95.7	98.7	96.8	100.8
2009	323	95.7	99.1	95.7	99.1	96.7	100.9
2010	306	95.7	98.7	95.7	98.7	96.6	100.7
2011	299	95.5	98.6	95.5	98.6	96.5	100.6
2012	301	96.1	98.6	96.1	98.6	97.0	101.0
2013	335	96.1	98.5	96.1	98.5	97.0	100.7
2014	318	96.5	98.5	96.5	98.5	97.4	100.9
2015	347	96.6	98.8	96.6	98.8	97.5	101.0
2016	323	96.6	99.2	96.6	99.2	97.3	101.3
2017	328	97.0	99.5	97.0	99.5	97.7	101.6
2018	273	97.2	99.5	97.2	99.5	97.9	101.8
2019	302	96.9	99.4	96.9	99.4	97.9	101.6
2020	300	97.0	99.8	97.0	99.8	98.1	102.0
2021	298	97.0	99.4	97.0	99.4	98.0	101.5
2022	313	97.4	99.6	97.4	99.6	98.2	102.0
2023	272	97.5	99.6	97.5	99.6	98.3	101.9
2024	187	97.6	100.0	97.6	100.0	98.4	102.2

Tabel: 218 Verbeterd Roodbont: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	48	105.4	100.0	95.4	101.9	92.0	88.4
1981	44	106.3	100.3	94.7	102.2	91.7	87.5
1982	78	105.7	98.8	95.3	102.5	93.3	89.2
1983	82	104.4	99.1	96.4	100.7	93.8	90.5
1984	90	104.5	99.2	96.2	101.0	93.5	89.9
1985	77	105.2	98.4	95.7	101.7	93.3	89.8
1986	64	105.1	98.1	95.8	102.1	93.9	89.6
1987	67	105.0	98.0	96.0	102.5	94.0	89.8
1988	58	105.9	97.2	94.9	103.2	94.0	88.6
1989	42	105.3	98.5	95.5	102.6	93.4	88.9
1990	47	104.7	99.4	96.0	100.9	94.8	90.6
1991	49	105.7	99.2	95.1	102.4	92.3	88.4
1992	52	104.7	99.2	96.1	102.3	92.6	88.5

1993	58	104.2	99.7	96.6	101.5	92.3	89.1
1994	63	103.0	98.9	97.4	101.8	93.3	89.1
1995	58	103.2	98.7	97.3	100.8	94.9	90.4
1996	56	102.5	99.8	98.0	100.5	94.8	90.8
1997	68	102.4	99.2	98.2	101.0	94.2	90.8
1998	97	102.1	99.5	98.4	100.9	94.0	90.1
1999	78	102.2	99.4	98.2	100.9	94.9	90.7
2000	101	101.6	99.1	98.9	101.5	94.7	90.0
2001	98	101.6	99.5	98.8	101.1	95.3	90.6
2002	92	101.5	99.2	98.8	101.3	95.0	90.1
2003	120	102.1	99.3	98.2	100.8	94.3	90.4
2004	114	102.3	98.9	97.9	100.9	94.0	89.8
2005	135	102.6	98.3	97.6	100.9	93.7	90.0
2006	127	102.7	97.9	97.6	101.0	93.8	89.9
2007	192	102.1	97.5	98.2	101.3	94.8	89.9
2008	162	101.8	98.0	98.6	101.6	95.2	89.7
2009	193	102.3	97.9	98.3	102.7	95.4	88.8
2010	186	102.4	97.2	98.1	102.6	95.2	89.0
2011	163	102.4	97.4	98.1	101.9	94.8	89.1
2012	188	102.5	97.8	97.9	101.6	94.7	89.3
2013	206	102.4	97.5	98.0	101.4	94.9	89.7
2014	180	102.7	97.4	97.7	101.2	94.4	90.1
2015	176	102.2	98.3	98.1	101.3	94.6	89.9
2016	192	102.2	97.8	98.2	101.5	94.2	90.0
2017	174	102.2	98.4	98.1	101.2	94.1	90.2
2018	151	102.1	98.6	98.2	100.9	94.0	89.9
2019	165	102.5	98.1	97.8	101.4	93.8	89.4
2020	125	102.4	99.2	97.9	100.9	94.2	90.0
2021	113	102.4	99.0	97.9	101.3	93.9	89.5
2022	136	102.9	99.1	97.5	101.0	94.9	90.5
2023	43	103.4	97.8	97.1	101.7	93.7	89.6
2024	47	102.6	98.4	97.8	101.4	94.9	90.1

Tabel: 219 Verbeterd Roodbont: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	39	105.3	111.5	93.3	99.4	115.5	93.7	103.0	96.5	114.6	92.8	100.9
1981	28	104.9	111.4	93.1	99.0	115.5	93.9	102.6	96.2	114.8	92.6	100.7

1982	73	105.5	111.2	93.3	99.3	116.0	93.6	103.4	96.2	114.7	92.6	101.2
1983	61	104.3	110.9	95.0	99.2	114.6	95.0	102.5	96.0	113.7	94.5	99.9
1984	50	103.6	109.7	95.8	99.1	112.6	95.7	102.0	96.1	112.4	94.9	99.6
1985	56	104.5	110.5	95.4	99.2	114.3	94.9	102.7	96.1	113.4	94.4	100.2
1986	59	105.0	109.8	94.3	99.2	114.7	93.9	103.4	96.0	113.2	93.1	100.6
1987	69	105.5	108.9	94.1	99.0	114.6	93.3	104.0	96.2	112.8	92.3	101.1
1988	79	104.7	109.3	94.3	99.1	113.8	93.9	102.9	96.8	112.8	92.7	100.7
1989	81	104.5	109.0	94.8	98.7	113.7	94.4	102.5	96.8	112.7	93.0	100.4
1990	96	103.7	109.2	94.6	98.1	113.2	94.5	101.6	96.7	112.7	93.1	99.4
1991	129	103.7	109.6	94.5	98.8	112.8	94.8	101.5	97.2	112.6	93.2	99.8
1992	148	103.0	109.1	95.1	98.2	112.3	95.3	100.7	97.2	112.2	93.6	99.0
1993	172	102.2	108.8	94.9	98.0	111.3	95.5	99.8	97.8	111.7	93.6	98.3
1994	205	102.3	108.2	95.0	98.4	110.6	95.4	99.9	98.4	111.0	93.3	98.7
1995	187	102.9	108.8	95.7	98.2	111.9	95.4	100.3	98.1	111.9	93.9	98.8
1996	191	102.8	108.2	96.0	98.1	111.2	95.4	100.4	98.4	111.3	93.9	98.8
1997	264	102.5	107.4	96.3	97.5	110.7	95.3	100.2	98.3	110.8	93.9	98.3
1998	304	102.2	106.9	96.1	97.9	109.9	95.7	99.8	98.8	110.1	93.8	98.2
1999	310	101.8	107.3	95.8	97.8	109.9	95.6	99.4	98.7	110.3	93.8	97.9
2000	337	101.5	106.8	96.4	97.5	109.4	95.7	99.2	98.7	109.8	94.1	97.4
2001	331	101.3	106.7	96.5	97.2	109.1	95.6	98.8	99.1	109.6	94.0	97.0
2002	344	101.2	106.3	97.1	96.6	109.0	95.8	98.4	99.7	109.5	94.2	96.6
2003	347	101.0	106.2	96.4	97.1	108.8	95.8	98.5	99.1	109.2	94.2	96.5
2004	308	101.0	106.0	95.9	97.7	108.3	95.7	98.7	99.0	108.6	94.0	96.8
2005	252	100.6	104.9	96.5	97.4	107.3	96.2	98.6	99.2	107.6	94.6	96.5

2006	255	101.0	104.4	96.7	97.5	107.2	96.3	99.0	99.4	107.2	94.9	96.7
2007	256	100.6	104.4	97.2	97.7	106.5	97.0	98.7	99.3	106.9	95.2	96.9
2008	192	99.5	104.7	96.5	98.1	105.6	97.7	97.6	98.8	106.9	95.0	96.9
2009	220	99.5	103.9	97.3	97.9	105.1	97.8	97.6	99.4	106.4	95.0	96.8
2010	170	99.8	104.2	96.7	98.0	105.2	97.9	97.6	99.9	106.7	95.0	97.2
2011	150	99.9	104.0	96.8	97.8	105.5	97.4	97.6	99.9	106.7	94.6	97.0
2012	111	100.2	104.1	97.2	97.7	105.8	97.2	98.0	99.7	106.8	94.8	97.0
2013	96	100.0	103.9	97.2	98.2	105.3	98.2	97.6	100.7	106.6	95.2	97.4
2014	86	100.1	103.8	97.4	98.0	105.5	97.9	98.0	100.0	106.4	95.2	97.3
2015	60	99.8	104.5	96.8	98.5	105.4	98.0	97.7	99.8	106.6	95.3	97.2
2016	55	100.3	105.2	96.0	98.8	106.2	97.5	98.3	99.4	107.4	95.0	97.7
2017	47	100.0	104.8	96.2	98.7	105.5	98.0	97.9	99.5	107.0	95.0	97.7
2018	32	99.8	104.7	95.8	98.5	105.5	97.5	97.8	99.2	107.0	94.6	97.4
2019	39	100.4	105.3	95.7	98.9	106.3	97.2	98.7	98.6	107.4	94.6	98.0
2020	29	100.6	106.7	95.4	99.7	106.9	97.2	98.6	98.7	108.2	94.5	98.7
2021	37	100.6	105.7	95.3	99.1	106.7	96.8	98.6	98.7	107.9	93.9	98.3

Tabel: 220 Verbeterd Roodbont: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1982	21	95.6	94.3	100.3
1983	19	94.3	93.5	98.8
1984	18	93.5	92.8	98.4
1985	11	94.8	94.0	99.4
1986	29	95.2	94.2	100.1
1987	49	95.9	94.7	100.3
1988	65	94.9	93.7	99.7

1989	65	94.3	93.2	99.4
1990	83	93.6	92.8	99.0
1991	87	93.7	92.8	99.0
1992	113	93.6	92.5	98.9
1993	170	93.4	92.2	98.8
1994	260	92.5	91.3	98.3
1995	244	93.0	92.0	98.6
1996	265	93.2	92.2	98.8
1997	328	93.2	92.2	98.6
1998	428	93.3	92.0	98.8
1999	422	93.4	92.0	98.8
2000	478	92.7	91.4	98.4
2001	454	93.3	91.9	98.9
2002	467	93.2	91.7	98.7
2003	498	93.6	91.9	99.2
2004	473	93.8	91.9	99.5
2005	380	92.7	91.0	98.6
2006	380	92.1	90.4	98.1
2007	377	91.6	89.9	98.0
2008	318	91.2	89.4	97.8
2009	368	91.1	89.4	97.5
2010	354	91.4	89.6	97.8
2011	342	91.3	89.5	97.8
2012	384	91.7	90.0	98.1
2013	400	91.7	89.9	98.0
2014	382	91.3	89.5	98.0
2015	395	91.9	90.2	98.2
2016	371	92.6	90.9	98.9
2017	345	92.9	91.2	99.1
2018	305	92.6	90.9	99.0
2019	333	93.0	91.4	99.0
2020	335	93.4	91.9	99.2
2021	331	93.2	91.6	99.2
2022	324	93.3	91.8	99.2
2023	303	93.6	92.0	99.3
2024	187	93.8	92.4	99.4

Tabel: 221 Verbeterd Roodbont: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	201	-4116.5	-14801.1	-624.5	-521.6
2002	189	-4215.2	-15121.9	-638.0	-535.2
2003	186	-3965.7	-14319.0	-598.1	-505.0
2004	181	-3819.2	-13600.2	-580.8	-483.0

2005	151	-3791.2	-13494.1	-574.4	-480.9
2006	188	-3642.3	-12921.4	-555.3	-459.6
2007	182	-3561.7	-12664.2	-541.3	-450.7
2008	163	-3639.3	-12998.7	-555.4	-458.9
2009	188	-3529.2	-12596.7	-535.9	-446.9
2010	159	-3438.8	-12299.3	-524.5	-433.8
2011	183	-3346.9	-11874.3	-512.6	-420.7
2012	184	-3268.0	-11632.1	-499.2	-411.7
2013	222	-3446.3	-12360.9	-526.8	-433.9
2014	192	-3540.5	-12712.7	-539.7	-446.8
2015	178	-3306.6	-11915.4	-504.3	-417.1
2016	159	-2779.5	-9969.4	-426.7	-348.7
2017	169	-2654.6	-9521.8	-406.5	-333.7
2018	113	-2837.3	-10215.4	-432.5	-358.1
2019	166	-2832.8	-10100.1	-434.2	-355.8
2020	136	-2748.0	-9935.6	-419.0	-346.8
2021	153	-2878.3	-10357.3	-437.6	-364.1
2022	52	-2338.6	-8483.4	-356.0	-295.5

Tabel: 222 Verbeterd Roodbont: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
2006	10	98.0	96.2	101.9	96.3
2007	10	95.7	96.4	102.6	95.1
2009	12	96.8	96.0	103.1	96.3
2014	14	97.3	96.0	102.4	96.3
2017	15	98.3	97.4	100.3	95.7

Tabel: 223 Verbeterd Roodbont: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	78	95.4	100.2	0	0.0	0.0	0	0.0
1981	61	94.8	100.0	0	0.0	0.0	0	0.0
1982	118	94.6	99.6	0	0.0	0.0	0	0.0
1983	116	95.0	99.8	0	0.0	0.0	0	0.0
1984	132	95.0	99.6	0	0.0	0.0	0	0.0
1985	114	94.5	99.2	92	-5.2	238.3	0	0.0
1986	144	94.6	99.0	95	-4.9	223.3	0	0.0
1987	201	94.2	98.8	111	-4.4	192.9	0	0.0

1988	184	93.8	98.7	82	-4.5	180.0	0	0.0
1989	176	94.3	98.8	88	-4.1	159.4	0	0.0
1990	177	94.6	99.4	80	-4.2	163.7	0	0.0
1991	160	93.8	98.5	63	-4.2	159.6	0	0.0
1992	173	94.6	98.5	75	-3.9	156.1	0	0.0
1993	165	93.5	98.6	81	-3.9	149.5	0	0.0
1994	158	94.0	98.2	71	-3.3	132.7	0	0.0
1995	161	94.3	98.9	77	-3.6	144.2	0	0.0
1996	132	94.6	99.0	66	-3.3	132.2	0	0.0
1997	159	94.5	98.6	68	-3.0	122.9	0	0.0
1998	205	94.1	98.0	94	-3.0	125.7	0	0.0
1999	196	94.0	98.1	75	-2.9	118.6	0	0.0
2000	222	94.0	97.7	82	-3.0	120.9	0	0.0
2001	203	93.8	97.4	84	-2.9	117.8	81	91.8
2002	190	93.9	97.4	61	-2.8	113.3	60	92.5
2003	188	94.6	98.2	68	-2.6	108.5	68	92.5
2004	180	94.3	97.9	53	-2.6	110.0	51	92.2
2005	155	94.2	97.8	52	-2.4	108.4	52	92.4
2006	188	95.0	97.8	75	-2.5	103.7	75	92.6
2007	182	95.1	97.8	70	-2.4	98.2	70	93.2
2008	163	95.2	98.3	55	-2.2	88.7	52	93.7
2009	187	95.3	98.2	65	-1.9	85.5	63	93.6
2010	159	95.5	98.4	67	-2.1	90.4	64	93.1
2011	183	94.9	98.2	68	-2.1	89.5	67	93.5
2012	184	95.1	98.6	54	-2.1	82.4	52	94.0
2013	220	95.0	98.4	59	-1.9	79.2	58	94.2
2014	190	94.9	98.4	69	-2.0	80.0	67	94.3
2015	178	95.2	98.3	65	-2.0	74.2	61	94.6
2016	159	95.4	98.1	57	-2.1	82.6	55	94.1
2017	168	95.1	98.0	48	-2.1	84.2	47	94.3
2018	114	95.4	97.8	34	-2.1	88.5	32	93.6
2019	163	95.6	98.2	45	-1.8	76.0	41	94.3
2020	135	95.8	98.1	32	-1.8	61.1	29	95.9
2021	151	95.8	97.6	46	-1.8	76.9	42	94.8
2022	48	96.5	98.1	2	-1.5	83.0	2	94.0

Tabel: 224 Verbeterd Roodbont: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1987	20	99.7	0	0.0	0	0.0	20	93.8
1988	18	99.4	0	0.0	0	0.0	18	93.6
1989	14	99.6	0	0.0	0	0.0	14	93.6
1990	14	99.6	0	0.0	0	0.0	14	94.2
1991	10	99.7	0	0.0	0	0.0	10	94.4

1992	18	99.6	0	0.0	0	0.0	18	94.2
1993	24	99.4	0	0.0	0	0.0	24	93.4
1994	25	99.5	0	0.0	0	0.0	25	93.7
1995	27	99.5	0	0.0	0	0.0	27	94.0
1996	28	99.6	0	0.0	0	0.0	28	93.3
1997	45	99.3	0	0.0	0	0.0	45	92.9
1998	53	99.3	0	0.0	0	0.0	53	92.7
1999	41	99.3	0	0.0	0	0.0	41	93.1
2000	65	99.5	0	0.0	0	0.0	65	93.5
2001	64	99.5	0	0.0	0	0.0	64	93.8
2002	77	99.5	0	0.0	0	0.0	77	93.4
2003	69	99.5	0	0.0	0	0.0	69	93.5
2004	74	99.5	0	0.0	0	0.0	74	93.4
2005	67	99.5	0	0.0	0	0.0	67	93.7
2006	96	99.6	0	0.0	0	0.0	96	93.8
2007	120	99.5	0	0.0	0	0.0	120	94.0
2008	118	99.6	0	0.0	1	101.0	118	94.2
2009	140	99.6	0	0.0	0	0.0	140	94.0
2010	144	99.6	0	0.0	1	101.0	144	93.9
2011	173	99.6	0	0.0	0	0.0	173	94.4
2012	164	99.6	1	107.0	0	0.0	164	94.2
2013	193	99.7	0	0.0	0	0.0	193	94.9
2014	180	99.7	0	0.0	0	0.0	180	95.4
2015	166	99.7	0	0.0	0	0.0	166	95.5
2016	148	99.7	0	0.0	0	0.0	148	94.8
2017	156	99.7	0	0.0	0	0.0	156	95.0
2018	99	99.7	0	0.0	0	0.0	99	95.2
2019	148	99.8	0	0.0	1	99.0	148	95.4
2020	126	99.9	0	0.0	0	0.0	126	95.7
2021	139	99.8	0	0.0	0	0.0	139	95.8
2022	49	100.0	0	0.0	0	0.0	49	96.3

Tabel: 225 Verbeterd Roodbont: Melkproductiekenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1989	14	-2037.9	-100.4	-77.7	-94.3	-22.9	-5.9	-1.4	-635.2
1990	20	-1893.3	-94.3	-76.2	-87.8	-22.6	-13.4	-1.4	-610.9
1991	20	-1741.3	-88.6	-70.9	-80.8	-24.1	-13.8	-1.4	-570.8
1993	10	-1756.8	-91.4	-71.0	-81.5	-28.7	-13.3	-1.3	-579.6
1994	10	-1858.4	-99.3	-75.9	-86.0	-36.6	-16.8	-1.0	-624.4
1995	10	-2388.6	-123.3	-92.2	-110.5	-42.9	-10.7	-1.5	-766.4
1997	10	-2238.2	-120.8	-88.7	-103.4	-51.4	-14.8	-0.8	-743.9
1998	16	-2383.7	-124.0	-91.2	-110.1	-46.9	-7.9	-1.0	-764.4
1999	16	-2061.1	-104.2	-78.9	-95.4	-30.9	-6.6	-1.2	-651.8

2000	16	-2139.9	-110.2	-81.9	-94.6	-36.4	-7.1	8.9	-682.9
2001	12	-2504.6	-127.0	-92.0	-106.5	-41.2	1.7	20.2	-776.7
2002	14	-2252.5	-117.6	-84.3	-98.4	-42.1	-2.6	13.7	-715.3
2004	12	-1981.7	-101.6	-75.9	-72.1	-31.2	-6.2	43.8	-631.2
2005	12	-2326.9	-121.2	-89.1	-101.2	-43.3	-7.9	13.7	-746.7
2006	18	-2251.6	-113.9	-83.3	-93.9	-33.3	-0.1	22.2	-700.1
2007	12	-2049.3	-109.2	-79.2	-89.7	-38.6	-6.5	10.6	-668.2
2008	10	-2479.9	-130.0	-93.6	-110.7	-51.0	-5.7	9.0	-792.4
2009	11	-2275.4	-114.2	-84.8	-101.8	-31.8	-1.7	6.5	-707.2

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

Tabel: 226 Verbeterd Roodbont: Vruchtbaarheidskenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1989	56	95.0	104.0	96.5	100.9	95.0	101.7	106.7	99.9	98.4
1990	81	94.4	104.3	96.0	100.6	94.5	101.8	105.6	99.7	98.0
1991	95	93.6	104.7	95.8	100.7	94.0	100.9	104.8	99.8	97.8
1992	139	94.6	104.2	96.0	100.7	94.5	101.3	103.9	99.7	97.9
1993	149	95.3	104.1	96.4	100.9	95.2	101.6	104.3	99.9	98.4
1994	180	95.3	104.0	96.4	100.9	95.2	101.7	104.3	99.8	98.4
1995	192	94.6	104.5	96.2	101.0	94.8	101.6	104.3	99.9	98.2
1996	182	94.5	104.4	96.0	100.9	94.7	101.2	104.4	99.8	98.0
1997	220	94.9	104.4	96.3	101.0	95.1	101.5	104.0	99.9	98.3
1998	212	95.0	104.2	96.3	100.9	95.1	101.6	103.7	99.8	98.3
1999	280	95.3	104.4	96.6	101.3	95.4	101.9	104.3	100.1	98.7
2000	248	94.6	104.9	96.4	101.4	95.1	101.6	104.6	100.3	98.5
2001	258	95.8	104.8	97.1	101.9	96.2	102.4	104.4	100.6	99.3

2002	236	96.1	104.8	97.5	102.1	96.5	102.5	104.5	100.9	99.6
2003	244	96.4	104.6	97.7	102.1	96.7	102.4	105.0	100.9	99.6
2004	259	96.8	104.3	97.7	102.1	96.9	102.5	105.0	100.8	99.7
2005	264	96.2	104.3	97.2	101.7	96.4	102.3	104.0	100.4	99.3
2006	267	96.6	104.3	97.5	101.9	96.8	102.5	103.5	100.7	99.6
2007	271	96.5	103.9	97.2	101.6	96.5	102.2	103.6	100.3	99.2
2008	251	96.5	104.3	97.4	101.9	96.6	101.9	103.4	100.6	99.4
2009	269	96.3	104.1	97.1	101.6	96.3	101.5	103.3	100.3	99.0
2010	276	96.7	104.0	97.5	101.8	96.7	101.8	104.2	100.5	99.3
2011	232	96.6	103.6	97.2	101.4	96.5	101.7	104.4	100.1	99.0
2012	216	96.9	103.4	97.3	101.4	96.7	101.6	104.3	100.1	99.1
2013	226	97.1	103.0	97.2	101.0	96.6	101.7	104.1	99.7	98.9
2014	230	97.2	102.7	97.1	100.8	96.7	101.9	104.4	99.6	98.9
2015	186	96.3	102.8	96.6	100.6	95.9	100.9	104.6	99.3	98.2
2016	199	96.4	102.5	96.4	100.3	95.9	100.8	103.7	99.1	98.0
2017	183	96.5	102.6	96.6	100.4	96.0	100.9	104.5	99.3	98.2
2018	172	96.3	102.8	96.6	100.4	95.9	101.0	104.3	99.3	98.2
2019	162	96.0	102.6	96.2	100.1	95.5	100.5	104.3	99.0	97.8
2020	125	96.3	102.7	96.7	100.4	95.9	100.8	105.4	99.3	98.2
2021	97	96.8	102.5	96.9	100.5	96.4	101.1	104.5	99.4	98.5
2022	61	96.6	102.9	97.0	100.6	96.2	100.9	104.5	99.6	98.5

Tabel: 227 Verbeterd Roodbont: NVI met onderliggende kenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1989	14	-182.1	-635.2	0.0	101.0	98.4	0.0	0.0	0.0	0.0
1990	20	-184.4	-610.9	0.0	99.9	98.0	0.0	0.0	0.0	0.0
1991	20	-180.4	-570.8	0.0	100.2	97.8	0.0	0.0	99.0	0.0
1993	10	-196.9	-579.6	0.0	98.9	98.4	0.0	0.0	95.9	0.0
1994	10	-209.5	-624.4	0.0	98.5	98.4	0.0	0.0	95.5	0.0
1995	10	-252.8	-766.4	396.0	101.2	98.2	0.0	0.0	98.0	0.0
1997	10	-241.5	-743.9	311.0	100.2	98.3	0.0	0.0	98.6	0.0
1998	16	-261.6	-764.4	333.0	100.1	98.3	0.0	0.0	96.0	0.0
1999	16	-198.6	-651.8	0.0	100.9	98.7	0.0	0.0	0.0	0.0
2000	16	-218.7	-682.9	366.0	100.9	98.5	0.0	0.0	99.0	0.0
2001	12	-247.0	-776.7	285.5	100.8	99.3	0.0	0.0	0.0	0.0
2002	14	-229.0	-715.3	0.0	100.1	99.6	0.0	0.0	0.0	0.0
2004	12	-211.4	-631.2	364.5	100.8	99.7	0.0	0.0	0.0	0.0
2005	12	-232.4	-746.7	421.0	100.1	99.3	0.0	0.0	0.0	0.0
2006	18	-227.4	-700.1	379.5	100.5	99.6	0.0	0.0	98.0	0.0
2007	12	-218.6	-668.2	365.0	99.1	99.2	0.0	0.0	0.0	0.0
2008	10	-261.3	-792.4	0.0	99.3	99.4	0.0	0.0	0.0	0.0
2009	11	-227.1	-707.2	423.0	101.1	99.0	0.0	0.0	0.0	0.0

Tabel: 228 Verbeterd Roodbont: Geboortekenmerken
Basis: Belgisch witblauw
Land: NL

CRV Coöperatie
BETTER COWS > BETTER LIFE

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1990	17	130.7	103.2	66.8	0.0	0.0	0.0
1991	11	126.7	103.3	69.7	0.0	0.0	0.0
1992	16	128.8	101.8	67.5	0.0	0.0	0.0
1993	15	125.9	102.1	69.9	0.0	0.0	0.0
1994	27	125.1	101.5	70.4	84.5	100.0	107.5
1995	30	124.0	103.3	71.5	85.6	102.6	107.8
1996	28	122.0	103.9	73.4	88.3	103.3	110.3
1997	33	123.8	103.3	72.0	85.4	105.0	112.8
1998	48	124.2	103.9	71.5	87.0	104.0	109.0
1999	44	121.1	104.0	74.0	85.5	102.5	109.1
2000	53	119.9	104.9	74.9	84.1	102.8	110.7
2001	66	120.3	104.0	74.5	84.7	102.4	110.9
2002	84	120.7	102.7	74.0	84.0	102.8	110.6
2003	74	120.7	101.8	73.9	83.9	103.3	110.0
2004	115	119.7	102.1	74.9	83.8	103.1	110.3
2005	144	119.1	101.4	75.2	82.2	103.8	111.9
2006	138	120.2	100.8	74.1	83.3	104.4	110.6
2007	173	119.3	100.5	74.8	83.5	104.7	110.2
2008	170	119.5	100.8	74.2	82.0	103.6	109.9
2009	205	117.9	100.2	75.4	81.4	103.3	110.3
2010	186	116.9	100.1	76.4	81.1	103.8	111.2
2011	172	117.0	100.3	76.4	81.2	103.6	111.0
2012	155	116.5	99.8	76.8	80.6	103.8	111.9
2013	156	115.5	100.5	77.7	80.8	103.9	112.0
2014	142	114.6	100.3	78.3	80.4	105.0	112.7
2015	131	115.1	100.3	77.9	80.7	106.1	112.0
2016	125	115.0	99.9	78.1	80.9	106.7	111.5
2017	115	113.9	100.3	78.8	80.7	106.6	111.6
2018	95	113.5	99.9	79.5	81.5	106.7	111.7
2019	95	115.6	100.0	77.3	81.4	107.5	111.0
2020	82	114.6	100.7	78.9	82.1	106.1	111.3
2021	101	115.6	100.4	78.1	81.7	106.3	111.6
2022	67	115.5	99.7	78.0	81.8	106.4	111.2
2023	82	119.7	99.3	74.6	82.4	106.1	110.7
2024	79	119.9	99.6	74.6	83.5	105.7	110.3

Tabel: 229 Verbeterd Roodbont: Vleeskenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st

1991	20	94.0	65.4	98.0	78.2	92.8	98.0	97.3	99.0	85.2	100.2	89.1
1992	35	93.8	64.6	98.0	77.5	92.9	97.8	97.3	98.9	84.9	99.7	88.9
1993	48	93.5	62.6	96.1	77.1	92.0	96.1	98.0	97.8	83.1	97.3	89.2
1994	47	93.8	63.9	96.2	77.4	93.0	96.2	98.1	97.5	84.1	97.2	89.5
1995	63	94.1	64.4	97.0	77.3	93.7	97.0	97.9	97.7	85.6	98.5	89.8
1996	66	93.7	64.8	96.6	77.2	94.1	97.0	97.3	97.3	86.2	98.4	89.8
1997	89	93.9	65.1	96.2	78.1	94.0	96.8	98.0	96.6	86.3	97.7	90.9
1998	88	94.3	66.9	96.4	78.8	95.2	97.1	98.0	96.3	87.5	98.1	91.4
1999	128	95.0	67.1	96.3	79.4	95.7	97.6	98.4	96.9	88.3	98.1	92.7
2000	110	96.0	69.9	96.6	81.1	97.6	98.2	99.0	96.7	90.5	98.5	94.5
2001	125	95.3	69.1	96.1	80.9	96.1	97.6	98.4	96.9	89.4	97.8	94.1
2002	108	95.5	69.4	95.8	81.4	95.9	97.5	98.7	97.1	89.4	97.6	94.3
2003	116	94.4	68.1	96.1	81.2	93.8	98.1	97.9	97.2	87.5	98.1	93.2
2004	135	95.0	68.5	95.5	81.8	93.9	96.9	98.8	97.1	87.4	97.1	93.9
2005	149	95.4	68.6	95.5	82.0	94.1	96.6	99.4	97.1	87.5	96.9	94.1
2006	151	95.2	67.8	95.2	80.8	94.4	95.9	99.3	96.7	87.5	96.1	93.4
2007	135	95.2	68.1	95.5	80.6	94.9	96.2	99.1	96.6	88.2	96.6	93.6
2008	101	94.7	66.8	95.7	79.8	94.0	95.9	99.0	96.3	87.3	96.1	93.1
2009	106	94.2	67.2	96.6	80.4	93.1	97.2	98.1	96.9	87.1	97.3	92.8
2010	61	95.2	69.6	97.4	82.2	93.7	97.5	98.7	97.8	88.2	98.0	94.1
2011	19	95.0	70.1	97.6	83.7	92.6	98.3	98.5	98.1	88.3	98.3	95.3

Tabel: 230 Verbeterd Roodbont: Overige productie en efficiency kenm.

Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1989	14	97.1	99.6	0	0.0	0.0	0	0.0
1990	20	97.2	99.9	0	0.0	0.0	0	0.0
1991	20	98.0	99.8	0	0.0	0.0	0	0.0
1993	10	97.8	100.3	0	0.0	0.0	0	0.0
1994	10	97.2	99.4	0	0.0	0.0	0	0.0
1995	10	98.5	101.5	0	0.0	0.0	0	0.0
1997	10	97.5	99.9	0	0.0	0.0	0	0.0
1998	16	96.2	99.4	0	0.0	0.0	0	0.0
1999	16	97.3	100.2	0	0.0	0.0	0	0.0
2000	16	96.1	99.2	0	0.0	0.0	0	0.0
2001	12	97.2	100.3	0	0.0	0.0	0	0.0
2002	14	97.6	99.6	0	0.0	0.0	0	0.0
2004	12	98.1	99.2	0	0.0	0.0	0	0.0
2005	12	98.1	100.5	0	0.0	0.0	0	0.0
2006	18	99.0	101.7	0	0.0	0.0	0	0.0
2007	12	100.0	101.2	0	0.0	0.0	0	0.0
2008	10	99.4	103.0	0	0.0	0.0	0	0.0
2009	11	101.1	103.0	0	0.0	0.0	0	0.0

Tabel: 231 Verbeterd Roodbont: Stofwisselingsaandoeningen
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2009	11	100.0	0	0.0	0	0.0	11	102.3

Tabel: 232 Belgisch Blauw Mixt: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1995	10	-2059.6	-103.8	-84.0	-95.3	-27.2	-18.2	-1.1	-672.7
1996	14	-1702.6	-85.0	-72.2	-79.2	-18.9	-19.4	-1.9	-565.6
1998	16	-1699.8	-89.0	-72.4	-78.9	-27.2	-20.1	-1.4	-578.2
1999	19	-1709.5	-87.6	-70.6	-79.3	-23.8	-15.6	-1.4	-566.5
2000	25	-1486.4	-82.0	-66.5	-69.1	-32.4	-23.4	-1.4	-531.9
2001	24	-1735.0	-94.7	-73.4	-79.8	-36.4	-19.2	0.3	-599.5
2002	17	-1539.4	-85.8	-70.0	-72.5	-34.8	-26.6	-3.3	-558.4

2003	38	-1624.0	-91.7	-72.5	-74.6	-40.0	-25.9	0.6	-586.9
2004	33	-1712.6	-89.8	-71.9	-77.7	-28.2	-18.1	2.5	-578.8
2005	43	-1684.3	-92.7	-71.1	-77.5	-37.0	-18.7	0.1	-584.0
2006	48	-1591.3	-89.4	-69.1	-73.2	-38.4	-21.1	-0.2	-565.4
2007	33	-1570.5	-91.3	-69.4	-71.8	-43.3	-22.6	1.4	-572.5
2008	34	-1732.9	-94.9	-72.4	-78.6	-37.1	-17.4	2.3	-596.1
2009	30	-1644.5	-92.3	-70.2	-72.4	-40.1	-19.4	6.6	-578.8
2010	46	-1657.0	-93.7	-70.8	-74.1	-41.2	-19.4	4.3	-585.6
2011	44	-1619.6	-91.3	-68.4	-70.3	-39.3	-17.1	8.4	-568.1
2012	53	-1485.0	-84.5	-64.8	-64.1	-36.7	-19.6	8.2	-532.0
2013	34	-1494.8	-86.0	-64.5	-64.4	-38.5	-18.1	8.9	-535.3
2014	41	-1247.1	-76.6	-58.1	-51.8	-40.2	-23.1	10.7	-479.9
2015	43	-1505.3	-90.1	-67.4	-66.7	-46.4	-23.1	5.4	-560.2
2016	25	-1314.9	-77.7	-59.8	-54.7	-36.5	-21.0	11.7	-490.2
2017	30	-1226.9	-76.6	-58.9	-52.0	-41.8	-25.6	8.7	-483.0
2018	35	-989.7	-70.8	-52.4	-40.8	-49.0	-29.1	8.7	-437.9
2019	28	-1298.4	-82.9	-59.9	-52.3	-48.3	-22.6	14.5	-506.4
2020	18	-1206.7	-76.2	-58.2	-49.1	-42.2	-25.1	12.4	-478.9

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

Tabel: 233 Belgisch Blauw Mixt: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal Vru	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1995	11	100.5	103.2	99.6	101.6	99.5	94.1	86.5	101.5
99.1									
1996	14	100.3	102.8	99.2	101.4	99.3	93.7	87.1	100.9
98.6									
1998	17	99.5	102.9	98.8	100.8	98.5	93.2	86.9	100.7
98.2									
1999	19	101.6	102.6	100.5	101.6	100.5	93.7	86.2	101.6
99.5									
2000	28	100.9	102.8	100.1	101.5	100.0	93.8	86.6	101.4
99.2									
2001	24	100.7	103.1	100.1	101.7	99.9	94.2	87.2	101.6
99.4									
2002	17	102.0	102.9	100.8	102.4	101.2	95.8	87.1	102.0
100.4									
2003	41	100.5	102.7	99.7	101.3	99.5	93.9	87.5	101.2
99.0									
2004	35	100.6	103.2	100.1	101.8	100.0	94.1	87.3	101.9
99.3									

2005	43	100.1	103.2	99.9	101.9	99.7	93.9	87.9	101.7	99.3
2006	49	100.8	103.0	100.4	101.9	100.2	93.9	87.5	101.9	99.5
2007	35	101.3	103.1	100.9	102.4	100.7	94.7	87.8	102.1	100.1
2008	34	100.8	103.1	100.3	101.9	100.0	93.9	86.9	101.9	99.4
2009	31	101.8	103.4	101.4	102.7	101.4	94.6	87.0	102.6	100.6
2010	56	101.7	102.8	100.7	102.1	100.8	94.2	86.8	101.9	99.8
2011	55	102.0	103.3	101.2	102.6	101.3	94.6	87.0	102.5	100.4
2012	61	101.9	103.1	101.3	102.5	101.3	94.9	87.4	102.4	100.3
2013	38	101.4	103.2	101.0	102.5	100.9	94.6	88.1	102.3	100.2
2014	46	102.4	102.5	101.3	102.2	101.4	94.7	87.4	102.2	100.3
2015	50	102.2	103.3	101.5	102.7	101.5	95.0	87.6	102.6	100.6
2016	29	102.1	103.5	101.7	103.0	101.4	94.7	88.0	102.7	100.7
2017	34	102.2	102.6	101.1	102.3	101.2	94.6	87.4	102.0	100.2
2018	38	102.4	103.0	101.8	102.8	101.7	94.9	88.3	102.7	100.7
2019	28	102.5	102.2	101.0	102.0	101.4	94.9	87.6	101.9	100.1
2020	20	103.2	102.6	101.8	102.8	102.2	95.0	87.0	102.4	100.8

Tabel: 234 Belgisch Blauw Mixt: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1995	10	-183.7	-672.7	430.0	101.4	99.1	0.0	0.0	0.0	0.0
1996	14	-154.9	-565.6	0.0	102.4	98.6	0.0	0.0	0.0	0.0

1998	16	-164.4	-578.2	0.0	101.8	98.2	0.0	0.0	0.0	0.0
1999	19	-142.0	-566.5	0.0	102.3	99.5	0.0	0.0	0.0	0.0
2000	25	-139.2	-531.9	0.0	102.1	99.2	0.0	0.0	0.0	0.0
2001	24	-153.4	-599.5	0.0	102.1	99.4	0.0	0.0	0.0	0.0
2002	17	-136.0	-558.4	0.0	102.1	100.4	0.0	0.0	0.0	0.0
2003	38	-152.6	-586.9	0.0	101.9	99.0	0.0	0.0	0.0	0.0
2004	33	-147.3	-578.8	461.0	102.0	99.3	0.0	0.0	0.0	0.0
2005	43	-157.5	-584.0	434.0	100.8	99.3	0.0	0.0	0.0	0.0
2006	48	-146.7	-565.4	453.0	100.9	99.5	0.0	0.0	0.0	0.0
2007	33	-145.2	-572.5	448.7	101.5	100.1	0.0	0.0	0.0	0.0
2008	34	-154.3	-596.1	433.0	101.3	99.4	0.0	0.0	0.0	0.0
2009	30	-140.3	-578.8	491.0	101.6	100.6	0.0	0.0	0.0	0.0
2010	46	-142.1	-585.6	0.0	102.2	99.8	0.0	0.0	0.0	0.0
2011	44	-145.0	-568.1	406.0	101.2	100.4	0.0	0.0	0.0	0.0
2012	53	-130.1	-532.0	466.0	101.6	100.3	0.0	0.0	0.0	0.0
2013	34	-137.2	-535.3	0.0	101.6	100.2	0.0	0.0	0.0	0.0
2014	41	-119.8	-479.9	447.3	101.8	100.3	0.0	0.0	0.0	0.0
2015	43	-147.2	-560.2	431.0	100.7	100.6	0.0	0.0	0.0	0.0
2016	25	-124.6	-490.2	437.5	100.9	100.7	0.0	0.0	0.0	0.0
2017	30	-131.7	-483.0	416.5	100.2	100.2	0.0	0.0	0.0	0.0
2018	35	-114.9	-437.9	0.0	100.9	100.7	0.0	0.0	0.0	0.0
2019	28	-136.2	-506.4	0.0	100.8	100.1	0.0	0.0	0.0	0.0
2020	18	-121.7	-478.9	475.0	101.1	100.8	0.0	0.0	0.0	0.0

Tabel: 235 Belgisch Blauw Mixt: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1996	10	71.8	101.4	132.1	131.6	96.6	73.6
1999	15	72.7	101.3	131.7	133.7	96.3	71.8
2000	19	73.1	101.4	131.1	133.2	96.4	72.7
2001	18	74.8	101.9	129.9	133.3	97.5	73.2
2002	16	72.1	101.9	132.2	133.7	97.3	72.5
2003	25	72.9	101.8	131.4	133.4	97.2	72.9
2004	24	73.9	101.1	130.7	133.6	97.8	72.6
2005	30	74.3	101.1	130.6	135.0	98.1	72.1
2006	34	73.6	101.9	131.1	134.9	98.1	71.6
2007	28	75.1	101.6	130.0	135.4	97.0	71.5
2008	24	73.2	101.8	131.1	132.3	96.5	72.8
2009	26	74.1	101.3	130.5	134.7	97.2	72.0
2010	43	70.9	101.6	133.3	134.1	96.9	71.6
2011	38	71.7	101.6	132.7	133.7	97.4	72.0
2012	44	73.7	101.5	131.1	135.0	96.3	70.9
2013	29	72.3	103.8	132.2	134.3	98.0	72.6
2014	41	73.7	102.4	131.0	134.1	97.1	72.3
2015	39	72.7	101.5	131.8	133.7	96.4	72.7
2016	26	74.9	102.2	130.1	134.5	95.8	72.2
2017	33	73.2	101.6	131.5	133.5	96.2	72.7
2018	31	74.4	100.4	130.5	134.8	95.8	72.0
2019	21	75.1	102.7	130.0	134.9	96.7	72.3
2020	20	74.3	100.9	130.8	134.6	94.0	72.2
2021	14	74.4	102.7	130.8	133.4	94.9	73.8
2022	12	73.7	102.2	131.4	134.0	96.2	72.9
2023	11	73.5	101.4	131.5	135.0	97.0	72.0

Tabel: 236 Belgisch Blauw Mixt: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2003	14	105.5	129.8	100.8	117.4	110.4	105.3	100.9	101.8	116.9	105.6	106.8
2004	12	105.2	128.5	100.9	117.8	109.0	105.3	100.8	101.8	115.8	105.5	106.9

CRV Coöperatie
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2005 12 104.8 126.0 100.9 115.8 108.7 105.0 100.7 102.2 114.2 105.3 105.2
2006 22 104.3 124.7 100.9 114.8 108.3 104.9 100.5 101.4 113.5 105.0 105.0
2008 15 104.8 126.4 101.1 116.3 108.8 105.5 100.9 101.5 114.7 105.9 105.7
2010 14 106.5 128.3 101.2 118.1 110.2 106.0 102.0 102.5 115.7 106.3 107.6
2011 15 104.2 128.1 101.5 117.9 107.6 105.7 100.2 100.7 115.4 105.9 107.1

Tabel: 237 Belgisch Blauw Mixt: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1995	10	95.1	95.3	0	0.0	0.0	0	0.0
1996	14	96.2	96.4	0	0.0	0.0	0	0.0
1998	16	93.8	95.2	0	0.0	0.0	0	0.0
1999	19	94.0	96.2	0	0.0	0.0	0	0.0
2000	25	93.9	95.5	0	0.0	0.0	0	0.0
2001	24	94.2	95.7	0	0.0	0.0	0	0.0
2002	17	96.9	98.7	0	0.0	0.0	0	0.0
2003	38	95.7	95.9	0	0.0	0.0	0	0.0
2004	33	94.6	96.3	0	0.0	0.0	0	0.0
2005	43	95.1	96.9	0	0.0	0.0	0	0.0
2006	48	94.6	96.1	0	0.0	0.0	0	0.0
2007	33	94.8	95.7	0	0.0	0.0	0	0.0
2008	34	94.4	97.2	0	0.0	0.0	0	0.0
2009	30	94.9	96.8	0	0.0	0.0	0	0.0
2010	46	94.9	96.8	0	0.0	0.0	0	0.0
2011	44	95.7	97.3	0	0.0	0.0	0	0.0
2012	53	94.7	97.3	0	0.0	0.0	0	0.0
2013	34	94.8	97.1	0	0.0	0.0	0	0.0
2014	41	95.7	98.2	0	0.0	0.0	0	0.0
2015	43	96.0	98.5	0	0.0	0.0	0	0.0
2016	25	96.4	98.6	0	0.0	0.0	0	0.0
2017	30	95.5	98.3	0	0.0	0.0	0	0.0
2018	35	96.9	98.4	0	0.0	0.0	0	0.0
2019	28	95.9	98.5	0	0.0	0.0	0	0.0
2020	18	96.6	98.2	0	0.0	0.0	0	0.0

Tabel: 238 Belgisch Blauw Mixt: Stofwisselingsaandoeningen

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1996	11	100.0	0	0.0	0	0.0	11	95.9
1998	13	99.8	0	0.0	0	0.0	13	95.7
1999	18	99.9	0	0.0	0	0.0	18	96.4
2000	24	99.9	0	0.0	0	0.0	24	95.9
2001	22	100.0	0	0.0	0	0.0	22	96.4
2002	17	99.8	0	0.0	0	0.0	17	94.8
2003	30	99.9	0	0.0	0	0.0	30	95.4
2004	29	99.8	0	0.0	0	0.0	29	95.5
2005	36	99.8	0	0.0	0	0.0	36	95.8
2006	46	99.8	0	0.0	0	0.0	46	95.8
2007	31	99.9	0	0.0	0	0.0	31	95.6
2008	29	99.9	0	0.0	0	0.0	29	96.5
2009	29	99.9	0	0.0	0	0.0	29	96.1
2010	48	99.9	0	0.0	0	0.0	48	96.8
2011	47	99.9	0	0.0	0	0.0	47	96.8
2012	55	99.9	0	0.0	0	0.0	55	96.9
2013	35	99.9	0	0.0	0	0.0	35	96.5
2014	41	99.9	0	0.0	0	0.0	41	96.6
2015	43	99.9	0	0.0	0	0.0	43	96.4
2016	23	99.9	0	0.0	0	0.0	23	97.0
2017	30	99.9	0	0.0	0	0.0	30	96.1
2018	35	99.9	0	0.0	0	0.0	35	96.6
2019	28	100.0	0	0.0	0	0.0	28	97.5
2020	18	99.9	0	0.0	0	0.0	18	97.1

Tabel: 239 Witrood: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1993	13	-1096.5	-52.7	-49.5	-51.4	-6.8	-16.6	-1.8	-370.8
1995	10	-1132.2	-51.0	-51.5	-53.0	-1.2	-18.3	-1.6	-374.6
1997	12	-1026.7	-46.2	-46.5	-48.2	0.1	-16.1	-2.0	-338.6
1999	11	-914.3	-49.2	-43.5	-43.0	-15.1	-17.4	-1.5	-334.4
2000	13	-1095.8	-56.1	-50.8	-51.3	-13.2	-19.1	-1.6	-386.6
2001	18	-818.2	-49.6	-42.1	-38.7	-21.4	-20.3	-1.7	-330.1
2002	18	-1060.6	-56.6	-48.9	-49.2	-16.9	-17.6	-0.4	-380.1
2003	14	-884.7	-48.2	-41.4	-33.6	-15.1	-15.6	13.0	-323.0
2004	22	-878.6	-47.5	-42.5	-29.5	-14.9	-17.1	19.9	-325.3
2005	35	-978.1	-55.1	-45.6	-35.6	-20.7	-16.9	17.4	-361.3
2006	33	-980.0	-49.3	-43.6	-39.3	-9.6	-13.0	10.5	-335.5

2007	22	-761.7	-45.7	-39.2	-28.6	-20.1	-19.0	11.4	-305.8
2008	20	-897.5	-48.1	-43.1	-30.6	-12.2	-16.8	19.8	-329.9
2009	28	-987.3	-51.6	-44.8	-37.0	-12.9	-14.3	16.5	-347.2
2010	30	-898.9	-56.5	-43.4	-38.2	-29.0	-17.6	5.7	-356.2
2011	22	-860.7	-50.7	-41.6	-36.0	-22.2	-17.4	7.0	-331.2
2012	34	-885.7	-50.3	-40.6	-34.1	-18.5	-13.4	12.1	-325.6
2013	33	-923.6	-54.3	-43.3	-36.6	-22.7	-16.2	11.3	-349.1
2014	30	-982.4	-56.5	-42.8	-39.9	-22.9	-11.5	10.0	-353.9
2015	23	-839.7	-51.4	-41.5	-32.3	-24.2	-18.0	12.1	-332.8
2016	29	-1064.8	-58.4	-46.6	-42.7	-19.3	-13.0	12.1	-375.6
2017	19	-702.3	-51.7	-36.1	-25.8	-35.3	-17.5	11.3	-310.6
2018	20	-836.9	-52.0	-39.5	-31.2	-25.4	-14.8	13.4	-325.4
2019	10	-993.4	-54.5	-43.3	-41.4	-19.3	-11.8	8.3	-349.8

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

Tabel: 240 Witrood: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO Vru
1993	13	102.9	101.2	100.2	100.9	100.8	101.1	86.6	100.8 100.8
1995	10	102.4	101.7	100.2	101.1	100.6	100.8	87.5	101.1 101.0
1997	12	101.9	101.2	99.3	100.7	99.8	100.2	88.2	100.3 100.0
1999	11	101.9	102.1	100.7	101.5	100.7	100.8	89.6	101.5 101.2
2000	13	103.0	103.2	101.9	102.7	102.1	102.2	89.5	102.8 102.7
2001	19	101.7	101.3	99.6	100.5	99.9	100.5	90.6	100.4 100.3
2002	20	101.8	101.8	100.2	101.1	100.3	100.5	90.6	101.1 100.7
2003	15	102.7	101.8	101.0	101.6	101.2	101.8	90.4	101.5 101.5
2004	23	101.7	101.7	99.9	101.0	100.0	100.0	89.0	100.8 100.3
2005	37	102.2	101.5	100.2	100.9	100.5	100.1	89.5	100.8 100.6
2006	36	101.9	101.7	100.3	101.1	100.4	100.3	90.5	101.1 100.7

2007	24	102.0	101.5	100.3	100.8	100.5	100.0	90.0	100.9	100.5
2008	29	102.5	100.9	100.0	100.5	100.6	100.2	86.8	100.4	100.4
2009	32	102.2	101.4	100.3	100.8	100.5	99.9	88.0	100.9	100.5
2010	41	102.8	100.8	100.2	100.5	100.8	100.3	87.5	100.5	100.6
2011	30	102.4	100.8	99.9	100.4	100.5	99.9	87.7	100.4	100.2
2012	44	102.0	100.8	99.8	100.2	100.3	99.5	87.8	100.3	100.1
2013	47	102.1	101.3	100.4	100.9	100.6	100.2	88.9	101.0	100.7
2014	43	101.5	100.9	99.4	100.1	99.7	99.2	88.0	100.1	99.6
2015	29	101.5	101.2	99.6	100.3	100.0	99.7	89.0	100.4	100.0
2016	42	102.8	101.1	100.4	100.9	100.8	99.7	88.3	100.8	100.6
2017	22	101.1	101.5	99.6	100.6	99.9	99.4	91.0	100.5	100.0
2018	21	101.7	101.5	100.1	101.0	100.4	100.2	89.6	100.9	100.6
2019	15	102.7	101.1	100.4	100.9	100.9	99.9	88.1	100.9	100.7

Tabel: 241 Witrood: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1993	13	-192.8	-370.8	-193.0	101.5	100.8	90.3	91.6	98.0	51.5
1995	10	-189.3	-374.6	-251.6	101.2	101.0	93.7	93.0	98.0	54.8
1997	12	-197.6	-338.6	-214.2	100.6	100.0	88.3	90.0	98.2	31.3
1999	11	-188.3	-334.4	-282.4	100.9	101.2	91.4	92.0	98.2	58.8
2000	13	-178.5	-386.6	-252.1	100.6	102.7	92.5	92.2	98.0	66.2

2001	18	-181.9	-330.1	-297.8	100.1	100.3	93.0	94.0	98.4	26.7
2002	18	-238.2	-380.1	-399.8	98.4	100.7	88.0	92.0	98.1	13.3
2003	14	-195.8	-323.0	-404.6	98.0	101.5	93.2	89.8	98.0	39.6
2004	22	-201.4	-325.3	-273.8	99.4	100.3	90.7	92.3	97.8	38.5
2005	35	-201.0	-361.3	-254.9	99.4	100.6	89.8	93.5	97.5	26.2
2006	33	-220.5	-335.5	-346.9	97.6	100.7	91.5	93.0	97.9	26.8
2007	22	-194.0	-305.8	-252.3	98.9	100.5	0.0	0.0	97.9	50.0
2008	20	-182.2	-329.9	-188.9	99.2	100.4	0.0	0.0	97.6	53.2
2009	28	-179.8	-347.2	-270.4	99.8	100.5	95.0	96.0	97.8	52.1
2010	30	-189.0	-356.2	-289.4	99.5	100.6	0.0	0.0	97.6	39.5
2011	22	-189.7	-331.2	-315.1	98.1	100.2	88.0	90.0	97.6	51.6
2012	34	-178.5	-325.6	-311.8	99.9	100.1	0.0	0.0	97.8	53.7
2013	33	-185.3	-349.1	-306.8	99.5	100.7	0.0	0.0	97.4	49.6
2014	30	-193.2	-353.9	-380.3	98.4	99.6	0.0	0.0	97.4	44.6
2015	23	-187.0	-332.8	-373.0	99.0	100.0	0.0	0.0	97.6	53.3
2016	29	-206.0	-375.6	-505.1	98.5	100.6	0.0	0.0	98.0	60.1
2017	19	-176.7	-310.6	-388.1	97.8	100.0	0.0	0.0	97.8	42.2
2018	20	-141.5	-325.4	-372.0	98.0	100.6	0.0	0.0	97.8	45.1
2019	10	-155.1	-349.8	-352.4	99.8	100.7	0.0	0.0	97.6	60.9

Tabel: 242 Witrood: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2002	11	98.4	99.0	98.4	99.0	101.5	101.6

2003	10	98.3	99.3	98.3	99.3	101.0	101.4
2004	18	97.8	99.1	97.8	99.1	101.1	101.6
2005	28	97.4	98.9	97.4	98.9	100.7	101.2
2006	27	98.1	99.1	98.1	99.1	101.3	101.4
2007	22	98.4	99.0	98.4	99.0	101.5	101.4
2008	23	97.6	99.2	97.6	99.2	100.9	101.0
2009	25	98.0	99.3	98.0	99.3	101.2	101.2
2010	28	97.8	99.3	97.8	99.3	101.5	101.5
2011	25	98.0	99.2	98.0	99.2	101.3	101.2
2012	36	98.1	99.2	98.1	99.2	101.4	101.3
2013	36	97.9	98.9	97.9	98.9	101.2	101.1
2014	31	97.6	99.0	97.6	99.0	101.2	101.2
2015	21	98.0	99.1	98.0	99.1	101.1	101.4
2016	26	97.9	99.4	97.9	99.4	101.4	101.7
2017	18	98.1	99.4	98.1	99.4	101.2	101.6
2018	14	99.0	98.5	99.0	98.5	101.5	101.4
2019	14	98.9	98.4	98.9	98.4	101.6	101.6
2021	14	98.6	98.4	98.6	98.4	101.9	101.4

Tabel: 243 Witrood: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1993	13	86.8	104.8	118.5	107.1	97.1	101.8
2002	11	85.4	104.7	120.1	107.1	98.0	104.4
2003	10	85.1	103.4	120.4	108.4	96.8	102.6
2004	12	84.5	104.0	121.1	107.9	97.6	104.0
2005	22	85.3	103.6	119.9	107.6	96.2	102.7
2006	24	84.8	103.3	120.5	107.9	96.3	103.1
2007	17	86.2	103.9	119.1	107.3	97.5	103.7
2008	11	84.3	104.4	120.8	107.2	97.0	102.9
2009	18	83.6	105.5	121.1	106.1	96.8	103.6
2010	18	84.7	104.7	120.6	107.2	96.1	103.6
2011	17	83.2	105.6	121.5	107.1	96.8	102.5
2012	23	83.7	104.9	121.2	106.6	95.5	102.5
2013	21	84.2	105.8	120.7	106.2	97.0	104.0
2014	16	83.6	104.7	121.4	106.7	95.0	102.8
2015	12	83.7	103.8	121.5	107.3	97.4	104.3
2016	13	84.5	104.7	121.2	107.2	95.3	104.7

Tabel: 244 Witrood: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2000	11	100.5	104.2	97.6	107.8	101.5	103.3	100.6	99.6	98.7	105.2	96.4
2001	14	101.4	105.6	97.5	109.9	101.3	103.6	101.3	100.3	99.2	105.1	97.9
2002	15	100.9	104.3	97.1	110.5	99.8	103.3	101.4	100.5	96.9	105.1	97.7
2003	11	100.3	102.4	99.2	108.6	98.7	103.6	100.6	100.6	96.9	104.9	98.1
2004	21	100.4	105.3	97.8	109.0	101.2	103.8	100.0	100.0	99.1	105.1	97.1
2005	34	100.6	105.4	97.9	108.8	101.5	103.6	100.4	99.7	99.7	104.9	97.2
2006	32	100.7	105.8	97.3	110.3	100.5	103.8	100.7	100.1	99.0	104.9	98.2
2007	21	99.0	103.2	98.1	108.5	99.0	104.4	99.3	99.7	97.3	105.4	96.1
2008	22	99.8	103.0	98.0	109.3	98.5	104.3	100.1	100.1	96.9	104.7	97.9
2009	22	99.7	103.4	98.0	109.0	99.4	103.9	100.0	99.8	96.9	104.8	96.6
2010	26	99.1	102.7	98.3	108.0	99.2	103.8	99.4	99.8	96.7	104.9	95.4
2011	19	99.2	102.3	98.5	107.9	98.7	103.8	99.6	100.3	96.7	104.8	96.2
2012	27	98.7	102.3	98.9	108.0	98.0	104.1	99.1	100.0	96.1	104.9	95.7
2013	23	98.7	102.9	99.3	108.6	98.1	104.8	98.8	100.4	96.3	105.5	96.1
2014	15	99.9	105.6	98.7	110.1	99.8	104.5	100.0	100.1	98.1	105.5	97.1

Tabel: 245 Witrood: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	18	-3550.7	-11883.1	-538.7	-449.9
2002	18	-4277.0	-14762.1	-647.2	-543.1
2003	14	-4174.1	-14479.1	-633.4	-528.9

CRV Coöperatie
BETTER COWS > BETTER LIFE

2004	22	-3425.3	-11700.6	-513.4	-438.4
2005	35	-3361.9	-11319.6	-509.7	-426.2
2006	33	-3860.5	-13434.7	-582.8	-491.2
2007	22	-3224.2	-10754.6	-487.0	-410.0
2008	20	-2935.0	-9870.9	-439.1	-376.2
2009	28	-3450.4	-11828.4	-520.6	-439.2
2010	30	-3588.2	-11990.2	-553.1	-448.6
2011	21	-3690.5	-12535.1	-563.0	-465.5
2012	34	-3636.7	-12435.5	-556.3	-457.6
2013	33	-3688.7	-12489.4	-565.4	-463.3
2014	30	-4095.1	-14155.1	-630.1	-512.7
2015	23	-3987.3	-13479.2	-608.7	-502.6
2016	29	-4883.9	-17020.8	-747.8	-614.0
2017	19	-4054.6	-13654.1	-629.8	-503.5
2018	20	-3968.3	-13515.3	-611.0	-496.6
2019	10	-3924.5	-13633.5	-599.8	-494.2

Tabel: 246 Witrood: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1993	13	96.7	96.2	8	-2.7	51.5	0	0.0
1995	10	94.9	96.2	4	-2.5	54.8	0	0.0
1997	12	95.7	96.5	3	-1.8	31.3	0	0.0
1999	11	95.5	96.7	6	-2.7	58.8	0	0.0
2000	13	94.8	96.9	6	-3.1	66.2	0	0.0
2001	18	96.3	96.7	6	-2.5	26.7	2	100.0
2002	18	93.5	96.0	3	-2.0	13.3	2	101.5
2003	14	94.1	96.3	7	-2.1	39.6	4	98.2
2004	22	95.7	97.3	4	-1.7	38.5	3	99.3
2005	35	96.0	97.2	6	-2.9	26.2	4	100.8
2006	33	94.9	96.2	4	-2.5	26.8	2	102.0
2007	22	96.5	97.0	2	-2.1	50.0	0	0.0
2008	20	97.6	96.5	4	-2.5	53.2	0	0.0
2009	28	97.0	96.6	10	-2.8	52.1	1	100.0
2010	30	95.7	96.2	8	-2.0	39.5	0	0.0
2011	22	95.4	95.6	9	-2.4	51.6	1	101.0
2012	34	96.1	96.6	11	-2.6	53.7	0	0.0
2013	33	95.6	97.0	11	-2.6	49.6	0	0.0
2014	30	96.3	96.2	14	-2.6	44.6	0	0.0
2015	23	95.5	96.4	9	-2.6	53.3	0	0.0
2016	29	95.2	95.8	14	-2.9	60.1	0	0.0
2017	19	95.8	95.4	11	-2.1	42.2	0	0.0
2018	20	97.0	95.6	19	-2.3	45.1	0	0.0
2019	10	97.6	96.3	7	-2.8	60.9	0	0.0

Tabel: 247 Witrood: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1993	10	99.5	0	0.0	0	0.0	10	94.0
2000	10	99.6	0	0.0	0	0.0	10	93.9
2001	16	99.5	0	0.0	0	0.0	16	93.7
2002	14	99.5	0	0.0	0	0.0	14	93.9
2003	11	99.6	0	0.0	0	0.0	11	93.9
2004	19	99.4	0	0.0	0	0.0	19	93.3
2005	24	99.6	0	0.0	0	0.0	24	94.5
2006	29	99.7	0	0.0	0	0.0	29	94.5
2007	19	99.3	0	0.0	0	0.0	19	93.0
2008	18	99.6	0	0.0	0	0.0	18	94.0
2009	27	99.7	0	0.0	0	0.0	27	95.1
2010	30	99.6	0	0.0	0	0.0	30	94.0
2011	20	99.7	0	0.0	0	0.0	20	94.8
2012	34	99.6	0	0.0	0	0.0	34	94.7
2013	33	99.5	0	0.0	0	0.0	33	94.2
2014	29	99.7	0	0.0	0	0.0	29	94.8
2015	23	99.7	0	0.0	0	0.0	23	94.7
2016	30	99.7	0	0.0	0	0.0	30	94.9
2017	19	99.7	0	0.0	0	0.0	19	94.3
2018	20	99.6	0	0.0	0	0.0	20	94.7
2019	10	99.7	0	0.0	0	0.0	10	94.8

Tabel: 248 Belgisch Blauw: Vruchtbaarheidskenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	27	93.2	103.6	95.3	100.6	93.2	90.9	112.8	98.9	94.7
1981	33	94.5	103.6	96.3	101.4	94.5	91.3	113.3	99.6	95.6
1982	58	94.2	103.2	95.8	100.7	93.9	90.7	112.6	99.0	95.1

1983	80	93.8	103.6	95.8	100.9	93.7	91.4	113.3	99.2
95.2									
1984	84	94.3	103.4	96.1	101.0	94.2	91.6	113.9	99.3
95.5									
1985	105	94.4	103.6	96.3	101.2	94.3	91.8	114.3	99.5
95.7									
1986	142	94.5	103.6	96.6	101.3	94.6	92.3	113.8	99.8
96.0									
1987	200	94.9	102.9	96.8	100.9	94.9	93.4	114.7	99.5
96.2									
1988	270	95.3	102.8	97.3	101.0	95.2	94.2	114.9	99.8
96.7									
1989	414	95.5	102.5	97.3	100.9	95.3	94.2	114.1	99.7
96.7									
1990	497	95.4	102.6	97.4	101.0	95.3	94.2	114.1	99.7
96.7									
1991	613	95.1	102.6	97.1	100.8	95.1	94.1	113.8	99.5
96.5									
1992	712	95.1	102.4	97.1	100.6	95.1	93.9	112.2	99.5
96.4									
1993	754	95.1	102.2	96.9	100.4	95.1	94.0	111.6	99.2
96.3									
1994	819	95.1	102.1	96.9	100.3	95.2	94.2	110.2	99.1
96.4									
1995	924	95.3	101.8	97.0	100.2	95.3	94.4	109.7	99.1
96.4									
1996	906	95.5	101.7	97.1	100.2	95.5	94.5	108.7	99.1
96.5									
1997	1015	95.7	101.6	97.2	100.2	95.7	94.7	108.3	99.1
96.7									
1998	1124	95.9	101.6	97.4	100.3	96.0	94.9	107.3	99.2
96.9									
1999	1148	96.0	101.6	97.5	100.3	96.2	95.5	107.0	99.3
97.1									
2000	1323	95.9	101.6	97.6	100.2	96.2	95.7	105.7	99.3
97.2									
2001	1295	96.0	101.5	97.7	100.3	96.4	95.9	104.9	99.4
97.4									
2002	1361	96.3	101.4	97.9	100.4	96.7	96.2	103.8	99.4
97.5									
2003	1426	96.5	101.2	98.0	100.3	96.9	96.3	103.1	99.4
97.7									
2004	1528	96.6	100.9	97.9	100.0	96.9	96.4	101.8	99.2
97.6									
2005	1682	96.9	100.8	98.1	100.0	97.2	96.6	101.2	99.2
97.7									
2006	1768	97.1	100.7	98.1	100.0	97.4	96.9	100.2	99.2
97.9									

2007	1780	97.5	100.5	98.3	99.9	97.7	97.4	99.4	99.2	98.1
2008	1843	97.6	100.4	98.3	99.9	97.7	97.7	99.5	99.1	98.2
2009	1741	97.9	100.2	98.5	99.9	97.9	97.9	99.9	99.2	98.3
2010	1808	98.0	100.1	98.6	99.8	98.0	98.5	100.3	99.2	98.5
2011	1853	98.3	99.9	98.8	99.7	98.4	99.1	99.9	99.2	98.8
2012	1741	98.6	99.8	99.1	99.8	98.7	99.5	99.8	99.3	99.1
2013	1666	99.0	99.5	99.3	99.7	99.0	100.2	99.9	99.3	99.3
2014	1658	99.2	99.4	99.4	99.7	99.2	100.5	99.9	99.3	99.5
2015	1469	99.4	99.3	99.5	99.7	99.3	100.7	99.7	99.3	99.6
2016	1397	99.6	99.2	99.7	99.6	99.5	100.8	99.6	99.3	99.7
2017	1233	99.5	99.3	99.6	99.7	99.5	100.7	99.6	99.4	99.7
2018	1155	99.8	99.0	99.7	99.5	99.6	100.7	99.3	99.3	99.7
2019	957	99.7	99.1	99.7	99.6	99.6	100.5	99.0	99.3	99.6
2020	842	99.6	99.1	99.6	99.5	99.5	100.3	98.9	99.3	99.6
2021	595	99.6	99.0	99.5	99.4	99.4	100.2	99.0	99.1	99.4
2022	389	99.3	99.3	99.5	99.5	99.3	99.8	98.8	99.4	99.4
2023	45	99.7	99.3	99.7	99.6	99.5	100.2	98.8	99.4	99.6

Tabel: 249 Belgisch Blauw: Levensvatbaarheidskenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1987	26	90.1	0.0	90.1	0.0	90.0	0.0
1988	38	90.4	102.0	90.4	102.0	89.4	104.5
1989	52	91.1	0.0	91.1	0.0	90.5	0.0
1990	49	90.8	101.0	90.8	101.0	90.5	104.0
1991	47	91.1	0.0	91.1	0.0	90.4	0.0

1992	60	91.0	100.5	91.0	100.5	90.7	104.0
1993	43	90.8	0.0	90.8	0.0	90.4	0.0
1994	62	91.3	0.0	91.3	0.0	90.8	0.0
1995	52	91.1	100.3	91.1	100.3	90.7	102.7
1996	47	91.1	101.0	91.1	101.0	90.8	104.0
1997	50	91.6	0.0	91.6	0.0	91.3	0.0
1998	57	91.6	0.0	91.6	0.0	91.6	0.0
1999	67	91.3	101.5	91.3	101.5	91.4	104.5
2000	82	91.5	102.5	91.5	102.5	91.2	104.5
2001	69	91.7	100.0	91.7	100.0	91.3	104.0
2002	60	91.7	103.0	91.7	103.0	91.5	105.5
2003	63	91.5	99.0	91.5	99.0	91.1	103.0
2004	58	91.8	102.0	91.8	102.0	91.8	104.0
2005	53	92.5	100.0	92.5	100.0	92.4	103.0
2006	51	92.5	100.0	92.5	100.0	92.3	104.0
2007	64	92.8	101.0	92.8	101.0	92.4	103.0
2008	48	92.8	101.0	92.8	101.0	92.7	103.7
2009	43	93.2	100.5	93.2	100.5	93.4	104.0
2010	56	92.9	100.5	92.9	100.5	92.9	104.5
2011	67	92.8	100.0	92.8	100.0	92.7	105.0
2012	66	92.7	99.7	92.7	99.7	92.3	103.7
2013	48	92.9	0.0	92.9	0.0	92.2	0.0
2014	35	92.8	102.0	92.8	102.0	92.7	105.0
2015	36	92.4	100.3	92.4	100.3	92.4	103.3
2016	20	93.3	0.0	93.3	0.0	93.8	0.0
2017	12	94.3	101.5	94.3	101.5	95.5	104.5

Tabel: 250 Belgisch Blauw: Geboortekenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	11	107.9	100.4	92.5	99.0	105.0	96.0
1981	11	106.5	101.5	93.4	99.2	104.8	98.2
1982	34	109.5	99.8	91.0	104.4	103.6	93.9
1983	39	109.3	99.9	91.1	102.2	102.2	95.2
1984	37	107.5	99.7	92.4	101.6	101.4	94.1
1985	42	110.2	98.9	90.0	101.7	101.4	94.4
1986	63	108.7	99.5	91.3	102.0	101.7	94.6
1987	103	107.1	100.0	92.5	101.8	101.8	94.0
1988	117	106.0	99.9	93.5	101.9	102.0	93.9
1989	162	108.1	99.7	91.5	100.8	102.7	95.4
1990	196	107.2	99.5	92.3	101.2	102.2	94.6
1991	173	108.2	99.2	91.5	100.9	101.9	95.4
1992	197	107.0	99.5	92.6	100.5	101.8	95.9
1993	207	106.9	99.4	92.6	100.4	101.6	95.8

1994	251	107.1	99.2	92.5	100.3	101.9	96.3
1995	273	106.9	99.3	92.7	100.7	101.7	96.1
1996	282	106.3	99.1	93.1	100.6	101.5	96.2
1997	327	106.6	99.4	92.8	100.8	101.5	95.6
1998	395	107.0	98.7	92.4	100.6	100.9	95.7
1999	442	107.1	98.9	92.3	100.4	101.0	95.8
2000	504	106.6	99.0	92.8	100.8	100.9	95.2
2001	495	106.4	99.1	92.9	101.0	100.5	94.8
2002	575	106.0	99.1	93.3	101.0	100.4	94.8
2003	694	106.9	99.0	92.5	100.5	100.0	95.3
2004	874	106.0	99.2	93.4	100.4	100.0	95.7
2005	1019	105.9	99.3	93.4	100.0	99.9	95.7
2006	1070	106.2	99.2	93.1	100.1	99.3	95.2
2007	1438	105.4	99.1	93.7	99.7	99.3	95.4
2008	1477	105.3	99.0	93.7	99.5	98.9	95.4
2009	1431	105.1	99.2	93.9	99.2	99.4	95.8
2010	1450	105.6	99.2	93.4	98.6	99.9	96.9
2011	1501	104.7	99.6	94.4	98.5	99.7	97.2
2012	1436	104.0	99.8	95.2	98.5	99.6	97.5
2013	1329	103.8	99.4	95.4	98.4	99.6	98.0
2014	1341	103.2	99.4	96.2	98.5	99.6	98.5
2015	1236	103.3	99.4	96.4	98.8	99.7	99.3
2016	1173	103.3	99.6	96.7	99.2	100.0	99.8
2017	1038	102.9	99.5	97.0	99.2	99.7	99.4
2018	954	102.4	99.7	97.8	99.7	99.5	99.6
2019	808	102.5	99.7	97.8	99.9	99.5	99.5
2020	754	103.1	99.5	97.2	100.1	99.5	99.0
2021	708	102.8	99.6	97.5	100.3	99.4	98.9
2022	483	103.0	99.2	97.3	100.7	99.1	98.2
2023	448	102.4	99.2	98.0	101.0	99.2	98.0
2024	370	102.4	98.9	98.0	101.4	99.3	98.0

Tabel: 251 Belgisch Blauw: Vleeskenmerken
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	10	99.6	92.6	95.8	96.9	100.2	100.2	101.7	98.4	94.3	98.6	98.0
1981	11	97.9	89.2	95.6	97.6	95.0	100.5	100.3	99.2	92.5	97.6	99.7
1982	21	97.0	86.0	95.8	95.9	93.9	99.8	99.9	99.4	89.9	97.8	97.1

1983	29	96.2	83.6	96.4	91.7	94.7	99.1	99.4	98.5	89.9	97.2	94.8
1984	37	95.9	82.3	95.6	92.6	93.2	99.4	99.4	98.2	88.6	96.9	95.9
1985	30	96.9	85.5	95.8	94.9	94.3	99.4	100.0	98.7	89.9	97.2	97.0
1986	55	96.7	82.6	96.1	92.8	94.0	99.6	100.0	98.6	90.0	97.4	97.3
1987	94	97.6	86.7	96.3	94.9	96.3	100.3	100.0	99.1	91.7	98.0	97.3
1988	111	98.0	86.9	96.5	95.1	96.6	100.3	100.5	98.8	91.9	98.2	97.7
1989	179	97.8	86.4	96.5	95.4	95.3	99.8	100.7	99.4	90.8	97.9	97.3
1990	226	98.1	88.0	96.5	95.9	96.6	100.2	100.4	99.7	91.6	98.4	96.9
1991	234	97.6	86.9	96.4	95.1	95.7	99.8	100.2	99.4	90.9	98.1	96.3
1992	305	98.3	88.8	96.9	95.9	97.1	99.9	100.6	99.4	92.1	98.5	96.7
1993	363	98.2	87.8	97.1	95.0	97.3	99.9	100.6	99.2	92.2	98.6	96.6
1994	419	98.4	88.6	97.0	95.3	97.4	99.7	100.5	99.7	92.4	98.5	96.4
1995	464	98.5	89.1	97.3	95.4	97.9	100.0	100.5	99.6	92.8	98.8	96.5
1996	464	98.7	89.2	97.7	95.3	98.4	100.1	100.5	99.8	93.1	99.1	96.5
1997	505	99.2	90.5	97.9	95.6	99.2	100.1	100.7	99.9	94.0	99.2	96.8
1998	582	98.8	91.0	97.9	96.0	99.0	100.4	100.2	100.0	94.2	99.3	96.5
1999	615	99.2	91.2	97.9	95.6	99.7	100.0	100.5	100.1	94.4	99.0	96.3
2000	719	99.6	92.7	98.3	96.1	100.6	100.1	100.7	100.0	95.1	99.4	96.2
2001	702	99.7	92.2	98.5	95.8	100.8	100.1	100.8	100.3	95.0	99.6	96.1
2002	798	99.7	93.3	98.5	96.5	101.0	100.2	100.6	100.3	95.4	99.6	96.2
2003	854	99.7	93.0	98.3	96.3	100.8	100.0	100.6	100.6	95.2	99.3	96.1
2004	944	99.8	94.6	98.9	96.8	101.4	100.2	100.4	100.8	96.0	99.5	96.3
2005	1009	99.7	94.9	99.3	96.7	101.6	100.2	100.3	100.6	96.3	99.5	96.3
2006	1075	99.1	94.7	99.3	96.7	100.5	100.1	99.8	100.6	95.8	99.3	95.8

2007	1068	99.4	96.2	99.5	97.6	101.0	100.2	100.0	100.5	96.4	99.4	96.1
2008	978	99.3	96.9	99.6	97.9	100.6	100.2	99.9	100.5	96.6	99.4	96.5
2009	852	99.3	98.0	99.8	98.8	100.2	100.3	99.8	100.6	96.9	99.6	96.8
2010	705	99.0	98.2	99.7	99.2	99.5	100.2	99.7	100.5	96.8	99.3	97.2
2011	529	98.9	100.0	99.8	100.4	99.2	100.4	99.5	100.5	97.3	99.4	97.8
2012	394	99.1	101.0	99.8	101.4	99.2	100.6	99.6	100.9	97.6	99.5	98.2
2013	295	99.1	101.6	100.0	101.8	99.2	100.7	99.4	100.8	98.0	99.7	98.3
2014	294	99.2	102.2	100.1	102.1	99.4	100.9	99.5	100.9	98.2	99.6	98.7
2015	193	99.0	103.1	100.4	102.3	99.7	101.0	99.2	100.8	98.6	99.8	98.6
2016	106	98.8	101.4	100.5	101.7	98.7	100.8	99.1	100.9	97.7	99.6	98.4
2017	63	99.2	102.9	100.6	102.0	99.9	100.9	99.3	101.0	98.7	99.9	98.1
2018	15	100.3	104.6	100.3	104.5	100.2	101.1	100.9	101.2	99.1	100.1	99.9

Tabel: 252 Belgisch Blauw: Stofwisselingsaandoeningen
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1989	20	100.0	0	0.0	0	0.0	20	97.8
1990	15	100.0	0	0.0	0	0.0	15	98.2
1991	16	100.0	0	0.0	0	0.0	16	98.1
1992	11	100.0	0	0.0	0	0.0	11	98.2
1994	16	100.0	0	0.0	0	0.0	16	98.1
1995	23	100.0	0	0.0	0	0.0	23	97.7
1996	14	100.0	0	0.0	0	0.0	14	97.4
1997	16	100.0	0	0.0	0	0.0	16	98.3
1998	16	100.0	0	0.0	0	0.0	16	98.1
1999	20	100.0	0	0.0	0	0.0	20	98.5
2000	33	100.0	0	0.0	0	0.0	33	98.4
2001	18	100.0	0	0.0	0	0.0	18	98.4
2002	13	99.9	0	0.0	0	0.0	13	98.3
2003	17	100.0	0	0.0	0	0.0	17	97.8
2004	18	100.0	0	0.0	0	0.0	18	99.2

2005	13	99.9	0	0.0	0	0.0	13	97.3
2006	19	100.0	0	0.0	0	0.0	19	97.2
2007	11	99.9	0	0.0	0	0.0	11	97.4
2008	13	100.0	0	0.0	0	0.0	13	98.3
2009	15	100.0	0	0.0	0	0.0	15	96.1
2010	16	100.0	0	0.0	0	0.0	16	98.8
2011	19	100.1	0	0.0	1	99.0	18	98.9
2012	10	100.0	0	0.0	1	99.0	10	97.8

Tabel: 253 Belgisch Blauw: Reproductiestoornissen
Basis: Belgisch witblauw
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2011	10	108.1	107.1	108.6	106.8	105.7	102.6
2012	16	108.4	107.7	108.8	106.9	106.1	103.0
2013	19	108.1	107.4	108.4	106.7	106.1	102.9

Tabel: 254 Brand rood: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
2004	18	-1267.8	-59.9	-51.7	-52.2	-6.8	-9.4	12.3	-402.2
2005	10	-948.4	-48.2	-41.5	-34.9	-11.0	-11.8	16.0	-323.1
2006	14	-1256.6	-58.9	-49.1	-51.0	-6.3	-5.1	13.8	-387.9
2007	19	-1287.3	-64.1	-52.1	-52.9	-13.3	-8.4	12.3	-416.1
2008	18	-1051.2	-53.2	-44.8	-43.1	-12.5	-10.9	10.4	-352.4
2009	15	-1183.9	-56.8	-44.7	-48.3	-8.5	-2.2	12.1	-362.8
2010	20	-992.5	-48.8	-41.7	-39.9	-9.0	-8.6	11.2	-325.6
2011	23	-922.0	-48.9	-40.7	-36.4	-14.3	-11.9	11.3	-321.9
2012	19	-756.7	-45.3	-36.3	-27.7	-20.1	-14.3	13.0	-292.1
2013	27	-719.5	-39.1	-33.9	-29.4	-12.1	-12.6	6.6	-263.1
2014	24	-826.7	-39.6	-35.5	-32.7	-5.3	-8.8	9.9	-271.2
2016	10	-961.5	-48.4	-40.6	-38.3	-8.9	-8.6	11.2	-319.9
2017	11	-856.4	-45.2	-37.6	-34.1	-12.7	-10.4	10.3	-297.5
2018	11	-866.2	-40.8	-35.2	-34.5	-3.1	-5.5	10.2	-273.8
2019	19	-1180.6	-53.3	-45.8	-50.1	-1.2	-3.5	8.4	-356.6

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

Tabel: 255 Brand rood: Vruchtbaarheidskenmerken

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2000	16	98.4	99.1	97.8	98.3	98.6	98.3	93.4	98.1	98.1
2001	14	98.9	100.0	98.6	99.3	99.5	99.1	94.1	99.1	99.1
2002	25	98.8	99.8	98.5	99.0	99.2	98.8	93.8	98.9	98.7
2003	28	98.0	99.9	97.8	98.7	98.4	97.5	92.1	98.4	98.1
2004	61	98.7	100.1	98.4	99.2	99.0	98.1	91.8	99.0	98.7
2005	39	98.6	99.8	98.2	99.0	98.8	98.0	91.9	98.8	98.4
2006	61	98.5	99.9	97.9	98.8	98.7	98.0	91.7	98.7	98.3
2007	70	98.5	99.9	98.0	99.0	98.8	98.2	92.3	98.7	98.4
2008	88	98.7	100.4	98.6	99.5	99.3	98.4	92.3	99.3	99.0
2009	113	98.4	100.3	98.2	99.2	98.9	98.2	92.3	99.0	98.6
2010	129	98.6	100.1	98.2	99.1	98.9	98.3	91.9	98.9	98.6
2011	165	98.6	99.9	98.0	99.0	98.9	98.3	92.1	98.7	98.5
2012	157	98.8	99.5	98.0	98.8	99.0	98.5	92.1	98.5	98.5
2013	182	99.0	99.5	98.2	98.8	99.1	98.6	92.5	98.6	98.5
2014	204	99.0	100.0	98.6	99.4	99.4	98.7	92.8	99.1	98.9
2015	163	98.7	99.7	98.1	99.0	99.0	98.5	92.8	98.7	98.5
2016	194	98.8	99.8	98.2	99.1	99.1	98.5	92.5	98.8	98.7
2017	179	98.6	100.1	98.2	99.2	99.0	98.2	92.4	98.9	98.6
2018	189	98.3	100.2	98.2	99.2	98.8	98.0	92.6	99.0	98.5
2019	188	98.6	100.2	98.4	99.4	99.0	98.2	92.9	99.1	98.6

2020	149	98.8	100.3	98.6	99.5	99.3	98.6	93.0	99.2	99.0
2021	90	98.8	100.2	98.6	99.5	99.3	98.6	93.2	99.2	99.0
2022	58	98.6	100.7	98.7	99.8	99.3	98.1	93.2	99.6	99.0

Tabel: 256 Brand rood: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2004	18	-138.3	-402.2	-161.1	98.7	98.7	0.0	0.0	98.2	94.1
2005	10	-129.8	-323.1	-252.6	97.5	98.4	0.0	0.0	99.0	66.1
2006	14	-170.8	-387.9	-326.7	97.8	98.3	0.0	0.0	98.4	80.9
2007	19	-160.2	-416.1	-313.8	99.3	98.4	93.0	94.0	98.4	91.2
2008	18	-137.2	-352.4	-261.5	97.9	99.0	0.0	0.0	98.5	65.9
2009	15	-150.7	-362.8	-348.2	98.0	98.6	0.0	0.0	98.5	45.8
2010	20	-132.0	-325.6	-320.6	97.6	98.6	0.0	0.0	98.8	52.9
2011	23	-140.8	-321.9	-244.7	97.5	98.5	92.0	96.0	98.6	61.7
2012	19	-122.2	-292.1	-228.6	97.9	98.5	0.0	0.0	98.8	49.8
2013	27	-108.1	-263.1	-201.8	96.4	98.5	0.0	0.0	98.9	48.5
2014	24	-102.8	-271.2	-154.2	97.7	98.9	0.0	0.0	98.8	48.8
2016	10	-126.5	-319.9	-192.2	96.6	98.7	0.0	0.0	99.2	53.7
2017	11	-112.8	-297.5	-195.2	97.5	98.6	0.0	0.0	99.1	47.7
2018	11	-114.7	-273.8	-174.4	97.3	98.5	0.0	0.0	99.2	45.9
2019	19	-151.4	-356.6	-245.2	96.2	98.6	89.0	96.0	99.3	63.5

Tabel: 257 Brand rood: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2004	22	98.9	97.8	98.9	97.8	97.1	98.9
2005	16	99.8	98.2	99.8	98.2	97.9	99.5
2006	27	99.3	98.0	99.3	98.0	97.7	99.3
2007	33	99.3	97.9	99.3	97.9	97.6	99.2
2008	46	99.3	98.0	99.3	98.0	97.6	99.1
2009	52	99.8	97.5	99.8	97.5	98.1	99.2
2010	69	100.0	98.0	100.0	98.0	98.1	99.3
2011	91	99.7	98.0	99.7	98.0	97.9	99.2
2012	105	100.4	98.1	100.4	98.1	98.5	99.7
2013	104	100.3	98.3	100.3	98.3	98.4	99.8
2014	106	100.1	98.1	100.1	98.1	98.4	99.6
2015	75	100.0	98.2	100.0	98.2	98.3	99.5
2016	97	100.3	98.4	100.3	98.4	98.6	99.7
2017	89	100.1	98.2	100.1	98.2	98.7	99.6
2018	115	100.2	98.2	100.2	98.2	98.8	99.8
2019	77	100.2	98.3	100.2	98.3	98.8	99.8
2020	100	100.2	98.4	100.2	98.4	98.6	99.9
2021	68	100.4	98.4	100.4	98.4	98.8	100.0
2022	74	100.3	98.3	100.3	98.3	98.9	99.7
2023	74	100.1	98.6	100.1	98.6	98.4	99.8
2024	72	100.1	98.5	100.1	98.5	98.7	100.0

Tabel: 258 Brand rood: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2003	12	91.0	101.7	111.8	110.5	91.5	89.2
2004	26	93.7	101.7	109.2	109.9	93.0	89.9
2005	14	93.3	101.6	109.6	108.9	91.3	90.7
2006	30	90.5	102.1	111.8	109.4	93.5	90.1
2007	30	92.2	100.4	110.4	110.0	93.2	89.2
2008	41	91.7	100.6	110.8	109.4	92.8	89.8
2009	57	93.2	101.0	109.6	109.7	92.0	89.9
2010	50	92.9	101.0	109.8	110.0	91.9	89.1
2011	65	91.6	101.6	111.0	110.0	91.4	89.3

2012	70	90.8	102.7	112.0	109.7	92.3	90.9
2013	73	91.8	101.6	110.9	109.3	91.3	90.7
2014	77	93.2	100.7	109.7	110.2	90.4	89.4
2015	60	93.5	100.4	109.1	109.0	91.3	89.9
2016	76	94.5	99.8	108.3	109.6	90.9	89.7
2017	87	94.1	100.3	108.6	109.1	91.5	89.6
2018	80	94.4	99.8	108.4	109.3	91.1	89.3
2019	72	94.5	99.4	108.2	109.3	90.9	89.0
2020	68	94.5	99.8	108.3	109.5	91.7	89.6
2021	65	95.4	98.6	107.6	110.0	91.0	89.5
2022	77	94.1	99.8	108.7	109.3	92.0	89.8
2023	73	93.8	99.5	109.0	109.1	92.0	89.6
2024	68	94.8	98.4	108.1	109.6	91.4	89.3

Tabel: 259 Brand rood: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2003	20	99.7	111.0	95.2	104.8	106.0	100.0	97.1	97.3	111.8	94.5	104.2
2004	30	100.7	111.7	95.4	103.9	107.7	99.6	96.8	99.6	113.4	93.6	104.6
2005	21	100.5	112.3	97.1	103.3	108.7	100.8	96.4	99.0	114.7	95.0	104.3
2006	30	98.7	109.9	95.3	103.4	105.3	99.8	96.0	97.7	111.2	94.2	102.6
2007	27	97.9	110.1	95.4	102.5	105.6	100.3	95.0	97.0	111.8	94.1	102.1
2008	36	98.6	110.1	96.2	103.0	105.7	100.8	95.5	97.6	111.6	94.8	102.8
2009	23	99.2	111.7	96.8	102.9	107.5	100.4	95.8	97.5	113.6	95.0	103.2
2010	23	99.3	112.0	96.5	103.8	107.7	101.0	96.3	96.7	113.5	95.6	103.5
2011	13	99.8	110.8	96.0	103.2	107.2	99.8	96.4	98.5	112.8	94.2	103.5

Tabel: 260 Brand rood: Kalvervitaliteit
Basis: Dubbeldoel

Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2003	13	102.3	99.6	101.4
2004	38	102.4	99.8	101.6
2005	35	102.5	99.7	101.7
2006	36	103.3	100.4	102.3
2007	46	103.0	100.3	102.1
2008	68	103.0	100.3	102.0
2009	76	102.7	100.2	101.9
2010	100	102.8	100.1	101.8
2011	116	103.2	100.5	102.1
2012	132	102.6	99.9	101.9
2013	127	102.3	99.6	101.7
2014	145	102.5	99.9	101.9
2015	116	102.1	99.5	101.5
2016	114	102.4	99.8	101.7
2017	124	102.3	99.7	101.7
2018	148	102.7	100.0	102.0
2019	120	103.1	100.4	102.3
2020	128	102.9	100.3	102.2
2021	123	103.0	100.4	102.2
2022	121	103.2	100.5	102.4
2023	95	103.5	100.7	102.6
2024	75	103.8	100.9	102.9

Tabel: 261 Brand rood: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2004	15	-3055.9	-10604.0	-458.7	-390.7
2006	10	-4390.8	-15699.0	-667.5	-555.4
2007	12	-3932.5	-13639.4	-601.2	-495.1
2008	13	-3639.8	-12759.4	-557.2	-457.7
2009	16	-3912.1	-13973.0	-598.8	-492.0
2010	16	-3830.9	-13420.3	-586.6	-481.7
2011	18	-3331.1	-11530.5	-506.5	-421.3
2012	18	-3098.8	-10505.2	-473.5	-390.3
2013	17	-2758.7	-9444.9	-420.4	-348.2
2014	18	-2605.8	-9224.9	-393.3	-331.6
2017	10	-2852.9	-9788.0	-431.1	-362.7
2018	10	-2709.2	-9521.0	-409.7	-344.2
2019	18	-3371.9	-12057.6	-508.2	-429.6

Tabel: 262 Brand rood: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2004	18	97.0	100.5	18	-3.2	94.1	0	0.0
2005	10	97.6	99.8	10	-2.4	66.1	0	0.0
2006	14	98.4	99.4	14	-3.0	80.9	0	0.0
2007	19	98.3	98.5	19	-3.3	91.2	1	93.0
2008	18	98.6	99.2	18	-2.6	65.9	0	0.0
2009	15	98.1	99.9	15	-2.5	45.8	0	0.0
2010	20	98.0	99.8	20	-2.3	52.9	0	0.0
2011	23	97.8	99.3	23	-2.4	61.7	1	87.0
2012	19	98.7	100.3	19	-2.1	49.8	0	0.0
2013	27	97.4	99.0	27	-1.9	48.5	0	0.0
2014	24	96.8	99.0	24	-2.0	48.8	0	0.0
2016	10	97.7	100.1	10	-2.3	53.7	0	0.0
2017	11	97.7	99.8	11	-2.1	47.7	0	0.0
2018	11	98.7	98.9	11	-2.0	45.9	0	0.0
2019	19	98.4	98.9	19	-2.7	63.5	1	85.0

Tabel: 263 Fleck Vieh: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1984	14	-469.5	-34.6	-24.9	-22.9	-22.1	-12.5	-2.2	-211.0
1985	34	-313.3	-26.8	-19.1	-15.5	-20.6	-12.1	-1.7	-162.5
1986	30	-42.7	-14.9	-12.5	-3.4	-19.9	-16.6	-2.2	-98.4
1987	60	-189.1	-18.5	-15.2	-9.9	-16.0	-13.0	-2.0	-120.8
1988	62	-249.2	-22.1	-17.7	-12.7	-17.7	-13.5	-1.9	-142.8
1989	47	-365.0	-23.6	-21.6	-17.9	-11.4	-12.8	-1.8	-163.6
1990	52	-197.0	-19.7	-15.2	-10.3	-17.2	-12.4	-1.9	-124.3
1991	37	-155.0	-19.2	-15.2	-8.5	-18.9	-14.8	-2.1	-122.8
1992	49	-127.9	-19.1	-15.8	-7.1	-20.6	-17.3	-2.0	-125.1
1993	54	-45.4	-18.2	-12.7	-3.4	-25.2	-17.1	-2.0	-109.3
1994	73	-126.7	-19.9	-14.9	-7.1	-22.5	-16.1	-1.9	-123.9
1995	96	-82.6	-14.4	-12.5	-5.0	-17.1	-14.8	-1.9	-96.9
1996	106	-256.2	-23.0	-17.8	-12.9	-19.0	-13.4	-1.8	-145.7
1997	100	-115.7	-18.1	-13.9	-6.6	-20.6	-15.1	-2.1	-114.4
1998	188	-377.1	-29.0	-22.7	-18.5	-20.4	-14.4	-1.9	-184.8
1999	248	-343.8	-28.3	-21.7	-17.1	-21.3	-14.5	-2.1	-177.9
2000	216	-424.1	-31.0	-24.0	-20.7	-20.3	-13.8	-2.0	-196.5

2001	451	-513.5	-36.9	-27.6	-24.8	-23.7	-14.5	-1.9	-229.4
2002	531	-555.5	-34.5	-29.2	-26.7	-16.5	-14.7	-1.8	-229.1
2003	556	-527.1	-34.4	-28.6	-25.6	-18.2	-15.2	-2.3	-226.4
2004	467	-230.1	-23.7	-17.8	-12.4	-21.4	-14.6	-3.0	-147.5
2005	948	-236.3	-23.0	-18.4	-13.2	-19.9	-15.2	-3.9	-148.1
2006	626	-94.0	-17.1	-13.6	-6.4	-20.1	-15.6	-3.4	-109.9
2007	566	-13.1	-14.2	-10.0	-2.5	-20.9	-14.4	-2.9	-85.5
2008	731	47.3	-12.4	-8.3	0.0	-22.0	-15.1	-3.3	-72.7
2009	606	78.6	-10.4	-7.1	1.3	-21.0	-14.9	-3.6	-61.8
2010	871	148.4	-8.6	-5.5	4.4	-22.8	-16.3	-3.6	-49.6
2011	745	365.7	-1.0	1.8	13.6	-24.8	-16.7	-4.8	4.8
2012	882	464.1	5.0	5.7	18.7	-22.0	-16.0	-3.9	39.7
2013	933	570.0	10.2	9.7	22.9	-21.0	-15.7	-4.8	72.2
2014	1076	636.7	12.3	11.5	26.1	-21.8	-16.3	-4.5	86.4
2015	1012	736.5	17.4	15.1	30.1	-20.7	-16.2	-5.3	117.3
2016	1030	820.0	20.0	17.0	33.6	-22.0	-17.7	-5.6	133.3
2017	1047	914.5	24.3	20.0	37.9	-21.6	-18.1	-5.6	159.0
2018	887	971.5	27.2	22.5	40.3	-20.8	-17.5	-5.9	178.6
2019	1004	1029.6	31.5	25.6	42.6	-18.2	-16.0	-6.4	204.6
2020	1085	1128.6	35.4	28.1	47.1	-18.7	-17.3	-6.4	227.1
2021	1068	1155.6	39.4	31.0	48.2	-15.0	-14.8	-6.6	251.4
2022	518	1205.2	43.6	33.4	49.8	-12.4	-13.9	-7.4	274.4

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

Tabel: 264 Fleck Vieh: Exterieurkenmerken bouw
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1987	10	102.2	102.4	98.2	92.7	106.6	101.3	92.4
1989	14	102.9	101.5	99.6	93.9	104.8	99.4	94.2
1990	19	103.9	103.0	100.5	94.5	105.5	100.8	94.5
1992	21	104.2	102.3	100.4	95.0	105.0	100.9	94.2
1993	24	104.3	103.5	100.2	94.3	106.2	102.6	93.2
1994	32	103.6	104.7	100.8	93.8	107.0	102.3	93.4
1995	51	103.3	104.3	100.4	94.2	106.6	100.3	93.2
1996	30	103.9	104.6	100.3	93.7	107.2	101.7	93.3
1997	40	103.5	104.0	100.1	94.0	106.8	101.1	93.4
1998	46	103.2	103.5	100.0	93.9	106.3	101.3	93.4
1999	81	103.6	103.6	100.1	94.3	106.1	101.2	93.7
2000	45	103.2	102.8	99.4	93.2	106.0	101.2	93.9
2001	70	102.9	103.2	99.8	94.0	105.5	100.4	93.4
2002	91	102.2	101.9	97.9	92.8	105.3	100.8	92.6
2003	88	103.2	102.7	99.3	93.8	105.4	101.2	93.2
2004	77	102.7	103.4	99.0	93.1	105.8	100.9	93.1
2005	135	103.1	102.7	98.9	93.3	105.2	101.8	93.1

2006	94	103.7	103.5	99.7	93.6	105.7	101.7	93.6
2007	84	103.6	103.1	99.4	93.4	105.5	101.3	94.0
2008	95	103.1	103.1	99.2	93.5	105.7	101.3	93.4
2009	72	103.2	103.3	99.3	93.4	105.5	101.2	93.0
2010	82	103.3	102.7	99.0	93.2	105.7	101.5	92.9
2011	54	102.9	103.0	99.1	93.3	105.6	101.2	92.9
2012	56	104.2	104.1	100.9	94.6	106.3	101.9	93.7
2013	77	104.8	103.2	100.9	95.1	105.5	101.6	93.6
2014	55	104.0	103.2	100.4	94.5	105.7	101.6	93.5
2015	59	104.7	103.2	101.3	95.7	104.8	101.8	94.3
2016	37	104.7	103.1	101.7	96.2	105.0	101.2	93.6
2017	44	104.4	102.8	101.0	96.0	104.7	102.7	93.4
2018	30	105.2	102.9	102.2	96.8	104.5	101.7	94.2
2019	35	104.6	102.3	100.6	95.6	104.7	102.3	93.3
2020	24	106.7	103.7	102.5	97.1	105.2	101.6	95.3
2021	36	105.8	102.9	102.0	96.7	104.9	102.3	94.2
2022	12	107.8	103.5	103.9	97.9	103.8	100.8	96.2

Tabel: 265 Fleck Vieh: Exterieurkenmerken beenwerk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1987	10	97.6	95.0	111.9	100.2	97.7
1989	14	97.2	96.1	110.0	99.3	98.0
1990	19	98.1	95.9	111.2	101.2	98.7
1992	21	98.2	95.6	111.4	101.2	98.6
1993	24	100.2	94.9	113.4	103.0	100.2
1994	32	100.4	94.8	113.3	103.2	100.4
1995	51	98.8	94.8	113.1	102.5	99.2
1996	30	99.5	95.0	113.2	103.2	99.7
1997	40	98.8	94.8	113.1	102.5	98.8
1998	46	99.9	94.9	113.4	102.2	100.0
1999	81	99.5	94.9	113.0	102.3	99.5
2000	45	99.2	95.0	112.4	101.2	99.2
2001	70	99.1	95.5	111.9	101.5	99.3
2002	91	98.0	95.0	111.3	99.5	98.2
2003	88	98.2	95.5	111.3	100.4	98.6
2004	77	98.3	94.8	112.2	100.9	98.7
2005	135	98.1	95.3	111.2	100.3	98.6
2006	94	98.2	95.8	111.3	101.3	98.6
2007	84	98.5	95.5	111.6	100.8	99.0
2008	95	98.8	95.4	111.9	100.9	99.0
2009	72	98.5	95.8	111.0	101.2	98.9
2010	82	98.5	95.3	111.8	100.6	98.7
2011	54	98.5	95.7	111.3	100.9	98.7

2012	56	99.1	95.6	112.4	102.4	99.0
2013	77	99.0	95.8	111.8	101.9	99.0
2014	55	98.9	95.7	111.6	101.4	99.0
2015	59	98.6	96.2	110.7	101.8	98.9
2016	37	98.8	96.0	111.1	102.1	99.3
2017	44	98.7	95.7	111.4	101.8	99.2
2018	30	99.0	95.9	111.7	102.3	99.3
2019	35	99.5	96.8	110.9	101.9	99.5
2020	24	99.2	96.1	112.0	102.8	99.3
2021	36	99.0	95.6	111.8	102.3	99.3
2022	12	99.8	95.5	112.2	102.5	99.9

Tabel: 266 Fleck Vieh: Exterieurkenmerken uier
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1987	10	98.9	98.6	102.7	100.6	93.7	97.8	96.9	101.3
1989	14	100.7	100.3	102.2	101.9	96.4	98.9	98.3	102.2
1990	19	98.9	98.7	102.8	100.3	93.8	97.4	96.7	100.6
1992	21	98.6	98.4	102.0	99.9	94.2	97.4	96.6	100.5
1993	24	97.6	97.8	101.8	98.7	93.1	97.4	96.4	100.1
1994	32	97.5	97.9	103.1	98.4	92.9	97.5	96.3	100.3
1995	51	98.5	98.2	101.8	99.6	93.3	97.1	95.9	100.3
1996	30	99.0	98.7	101.6	100.1	93.1	96.8	96.0	100.5
1997	40	99.2	98.8	101.2	100.4	93.6	97.1	96.3	100.6
1998	46	98.6	98.9	102.5	99.4	94.2	97.8	97.0	100.6
1999	81	98.5	99.2	101.8	99.6	94.1	97.9	97.1	100.5
2000	45	98.8	99.2	102.9	99.8	94.0	98.3	97.6	100.7
2001	70	99.6	99.5	102.6	100.3	94.2	98.4	97.6	100.8
2002	91	99.7	99.8	102.5	100.6	94.4	98.0	97.6	101.6

2003	88	99.2	98.8	102.4	99.9	94.0	97.2	96.7	100.6
2004	77	99.4	99.4	102.4	100.2	93.9	97.8	97.2	100.5
2005	135	98.6	98.7	102.1	99.8	93.2	97.3	96.6	100.3
2006	94	98.7	98.9	101.6	99.7	93.6	97.9	97.1	100.3
2007	84	98.8	99.3	101.9	99.6	93.7	98.1	97.6	100.2
2008	95	99.0	98.7	101.8	99.9	93.9	97.6	96.8	100.9
2009	72	99.1	100.2	102.2	100.2	93.3	98.2	97.9	101.2
2010	82	99.1	98.9	101.9	100.0	93.5	97.1	96.6	100.2
2011	54	98.4	99.0	102.9	99.3	92.8	97.2	96.8	100.6
2012	56	98.8	99.6	101.0	99.3	93.3	97.7	97.3	99.3
2013	77	99.1	99.7	101.6	99.5	94.1	97.9	97.4	100.1
2014	55	98.9	98.9	102.1	99.5	93.6	97.2	96.8	100.2
2015	59	99.5	100.5	101.5	99.9	94.6	98.2	97.9	101.1
2016	37	100.0	100.0	100.5	100.6	94.5	97.5	97.1	100.7
2017	44	99.5	100.0	101.4	100.1	94.5	97.9	97.5	100.6
2018	30	100.5	100.3	101.5	100.3	95.6	98.5	98.0	100.8
2019	35	99.7	100.5	101.3	100.1	95.2	98.4	98.0	101.3
2020	24	101.7	101.6	100.5	101.5	97.0	99.5	99.0	101.4
2021	36	101.3	101.4	100.5	101.4	96.4	99.0	98.4	101.7
2022	12	103.6	102.8	98.4	104.1	99.0	100.4	99.9	103.3

Tabel: 267 Fleck Vieh: Exterieurkenmerken bovenbalk
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext

1987	10	97.8	95.2	96.0	97.8	108.6	94.5
1989	14	98.2	96.0	98.9	98.0	107.4	96.3
1990	19	100.2	97.1	95.8	98.9	107.9	96.1
1992	21	99.7	96.5	95.6	98.8	107.0	95.6
1993	24	100.3	97.9	94.4	101.0	108.5	97.1
1994	32	100.8	98.2	94.2	101.1	109.1	97.2
1995	51	99.5	97.5	94.9	99.6	108.3	96.1
1996	30	100.3	97.9	95.2	100.4	109.4	97.0
1997	40	99.7	97.1	95.8	99.2	108.5	96.1
1998	46	99.6	97.7	95.8	100.7	108.4	97.3
1999	81	99.9	97.5	95.9	100.0	108.2	96.9
2000	45	99.3	96.9	96.2	99.7	108.3	96.6
2001	70	98.9	96.7	96.8	99.8	107.5	96.8
2002	91	97.2	94.7	96.9	98.3	107.0	95.2
2003	88	98.9	96.1	95.7	98.8	107.5	95.5
2004	77	98.6	95.8	96.3	98.8	107.7	95.7
2005	135	98.7	95.6	95.2	98.7	107.4	95.1
2006	94	99.8	96.5	95.8	99.1	108.1	95.9
2007	84	99.6	96.5	95.9	99.3	107.9	96.2
2008	95	99.1	96.4	95.8	99.4	107.7	96.1
2009	72	98.8	95.9	96.4	99.2	107.7	96.1
2010	82	98.8	96.0	95.6	99.0	107.7	95.6
2011	54	98.7	96.1	94.9	99.1	107.5	95.3
2012	56	100.8	97.6	95.5	99.6	108.4	96.7
2013	77	100.5	97.3	96.2	99.6	107.8	96.9
2014	55	100.0	97.1	95.3	99.6	107.6	96.3
2015	59	100.9	97.3	96.9	99.4	107.3	97.1
2016	37	100.4	97.5	96.9	99.7	107.3	97.2
2017	44	100.6	97.2	96.7	99.6	107.1	97.0
2018	30	101.1	97.6	97.8	99.7	107.3	97.8
2019	35	100.1	97.2	97.2	100.1	107.0	97.5
2020	24	102.5	98.7	99.8	100.0	107.7	99.4
2021	36	101.6	98.0	99.3	99.8	107.6	98.7
2022	12	103.2	99.0	102.7	100.4	107.0	101.2

Tabel: 268 Fleck Vieh: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1984	12	98.8	103.0	99.8	101.4	100.7	97.1	98.8	101.4	100.2

1985	25	97.7	103.7	99.4	101.6	100.0	96.2	98.6	101.5	99.7
1986	25	98.7	103.0	99.9	101.3	100.6	96.3	98.5	101.6	100.0
1987	55	98.6	103.4	100.1	101.7	100.7	96.4	98.9	101.9	100.2
1988	50	98.3	103.7	100.1	101.9	100.7	96.4	99.2	102.0	100.3
1989	39	98.1	103.7	99.9	101.9	100.4	96.8	98.9	101.9	100.2
1990	45	98.6	103.8	100.4	102.2	100.7	96.7	99.2	102.3	100.5
1991	38	98.7	103.7	100.3	102.2	101.0	96.8	99.1	102.1	100.6
1992	46	97.6	103.6	99.4	101.4	99.7	96.7	99.2	101.4	99.7
1993	54	98.0	103.6	99.6	101.6	100.0	96.7	98.5	101.6	99.9
1994	64	98.4	104.2	100.5	102.3	100.7	96.7	98.9	102.5	100.5
1995	94	98.8	103.7	100.6	102.1	100.9	96.9	98.0	102.3	100.6
1996	90	98.6	103.9	100.6	102.2	100.7	96.9	97.7	102.4	100.6
1997	85	98.2	103.8	100.4	102.0	100.4	96.8	98.3	102.1	100.4
1998	154	97.4	103.5	99.4	101.2	99.2	96.7	97.4	101.4	99.5
1999	203	97.4	103.7	99.5	101.3	99.3	96.6	97.7	101.6	99.6
2000	179	96.9	104.1	99.4	101.3	98.9	96.1	97.2	101.8	99.4
2001	316	96.8	104.2	99.4	101.4	98.7	96.2	96.9	101.8	99.4
2002	417	96.1	103.8	98.5	100.6	97.5	96.3	95.7	101.1	98.6
2003	461	96.3	103.9	98.7	100.7	97.9	96.2	96.0	101.2	98.8
2004	456	97.0	104.2	99.5	101.5	98.9	96.3	96.8	101.8	99.6
2005	953	96.6	103.8	98.8	101.1	98.3	95.9	97.0	101.3	98.9
2006	667	96.5	103.8	98.7	101.0	98.2	95.7	97.0	101.2	98.8
2007	614	96.5	103.6	98.6	100.8	98.2	95.3	97.6	101.0	98.6
2008	832	96.6	103.3	98.5	100.6	98.0	95.5	97.7	100.8	98.5

2009	683	97.7	103.6	100.0	101.8	99.6	96.9	99.8	101.9	100.0
2010	1028	97.9	103.3	99.9	101.6	99.6	97.1	99.9	101.6	99.9
2011	878	97.9	103.5	100.1	101.9	99.9	97.0	100.4	101.9	100.1
2012	1104	98.3	103.4	100.3	102.0	100.4	97.1	101.1	102.0	100.3
2013	1128	98.6	103.2	100.5	102.1	100.7	96.9	101.1	102.0	100.5
2014	1341	98.9	103.0	100.6	102.0	100.8	97.3	101.6	101.9	100.6
2015	1321	98.8	103.0	100.7	102.1	101.0	97.1	102.0	102.0	100.6
2016	1376	98.8	102.7	100.5	101.8	100.8	97.0	101.9	101.7	100.4
2017	1314	98.9	102.6	100.7	101.8	101.0	97.1	101.9	101.8	100.5
2018	1121	99.3	102.8	101.2	102.3	101.6	97.3	102.1	102.2	101.0
2019	1223	99.4	102.9	101.4	102.4	101.8	97.5	102.6	102.4	101.2
2020	1349	99.1	102.8	101.1	102.2	101.6	97.3	102.5	102.1	100.9
2021	1290	99.0	102.7	101.1	102.2	101.6	97.4	102.7	102.1	101.0
2022	955	98.7	102.5	100.9	101.9	101.3	97.0	102.7	101.9	100.7
2023	127	98.6	102.4	101.0	101.7	101.2	96.9	103.4	101.9	100.6

Tabel: 269 Fleck Vieh: Gebruikskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1990	15	97.2	97.3	100.7	103.0	102.3
1992	20	98.0	98.5	100.3	102.6	101.6
1993	32	97.9	98.5	100.9	103.4	101.6
1994	38	97.2	98.8	100.6	102.7	101.4
1995	59	96.8	98.3	100.2	102.7	101.4
1996	41	96.7	98.0	100.2	103.0	101.8
1997	48	97.0	97.4	100.5	103.1	101.4
1998	42	96.9	99.8	99.8	102.7	101.4
1999	89	97.7	98.4	99.6	102.6	101.3

2000	45	96.8	97.2	99.6	102.5	101.3
2001	78	97.1	97.6	99.4	102.6	103.0
2002	87	96.9	98.4	99.1	102.6	103.2
2003	94	96.9	98.6	99.1	102.8	102.2
2004	97	97.0	98.3	99.6	102.9	102.6
2005	179	97.8	98.5	99.4	102.0	101.9
2006	122	97.5	98.1	99.9	102.6	101.7
2007	123	97.5	98.9	99.6	101.6	100.8
2008	165	97.6	99.4	99.7	101.8	101.2
2009	129	97.1	100.0	99.9	102.0	101.2
2010	153	97.4	99.1	100.1	102.2	101.5
2011	125	96.9	99.4	100.8	102.4	101.5
2012	183	97.7	98.9	101.0	102.8	101.4
2013	156	97.8	98.4	101.5	103.2	101.5
2014	164	97.5	98.8	101.4	103.0	101.2
2015	212	98.1	98.6	101.7	103.2	101.2
2016	182	97.6	99.0	102.0	103.5	101.3
2017	215	97.6	99.5	102.3	103.8	101.5
2018	165	98.4	98.9	102.5	104.0	101.5
2019	227	98.6	98.8	103.0	104.6	101.6
2020	271	99.6	98.8	103.1	104.7	101.7
2021	182	99.4	98.5	103.3	104.7	101.7
2022	128	99.9	98.3	103.3	104.9	101.8

Tabel: 270 Fleck Vieh: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1984	14	-55.6	-211.0	-194.0	103.8	100.2	98.0	101.0	100.0	0.0
1985	34	-42.4	-162.5	23.5	103.0	99.7	94.0	100.0	102.0	48.9
1986	30	-9.6	-98.4	354.3	103.4	100.0	95.8	99.6	100.0	14.6
1987	60	-19.9	-120.8	376.9	102.7	100.2	96.0	97.8	99.0	27.1
1988	62	-26.5	-142.8	154.9	102.8	100.3	98.5	98.5	102.0	30.9
1989	47	-29.9	-163.6	41.7	102.7	100.2	98.9	98.0	98.9	30.4
1990	52	-12.8	-124.3	256.9	102.9	100.5	95.8	98.9	99.8	7.5

1991	37	-12.5	-122.8	60.4	103.1	100.6	96.6	97.8	100.5	12.8
1992	49	-15.4	-125.1	306.9	102.3	99.7	95.6	98.8	99.2	10.2
1993	54	-1.9	-109.3	323.3	102.8	99.9	94.4	101.0	100.1	-3.0
1994	73	-7.8	-123.9	345.6	102.2	100.5	94.2	101.1	100.3	1.3
1995	96	-0.4	-96.9	385.9	102.2	100.6	94.9	99.6	100.8	-13.6
1996	106	-8.4	-145.7	407.5	102.5	100.6	95.2	100.4	100.8	25.3
1997	100	-2.1	-114.4	356.5	102.5	100.4	95.8	99.2	100.6	8.8
1998	188	-22.4	-184.8	377.4	102.2	99.5	95.8	100.7	100.0	46.1
1999	248	-21.3	-177.9	365.2	102.1	99.6	95.9	100.0	100.2	33.3
2000	216	-28.2	-196.5	353.5	102.0	99.4	96.2	99.7	100.6	54.9
2001	451	-31.7	-229.4	330.6	103.2	99.4	96.8	99.8	100.7	72.8
2002	531	-36.1	-229.1	294.3	103.3	98.6	96.9	98.3	100.0	77.2
2003	556	-37.7	-226.4	169.6	102.7	98.8	95.7	98.8	100.0	65.9
2004	467	-14.2	-147.5	59.2	103.0	99.6	96.3	98.8	100.1	21.1
2005	948	-25.9	-148.1	53.9	102.2	98.9	95.2	98.7	100.2	21.2
2006	626	-3.2	-109.9	105.5	102.3	98.8	95.8	99.1	100.2	8.9
2007	566	-9.3	-85.5	121.5	101.3	98.6	95.9	99.3	100.3	7.9
2008	731	-2.6	-72.7	127.5	101.6	98.5	95.8	99.4	100.1	5.7
2009	606	12.6	-61.8	107.8	101.7	100.0	96.4	99.2	100.0	0.6
2010	871	16.9	-49.6	116.2	102.0	99.9	95.6	99.0	100.0	4.5
2011	745	33.1	4.8	101.0	102.1	100.1	94.9	99.1	100.2	-22.7
2012	882	44.0	39.7	88.1	102.2	100.3	95.5	99.6	100.8	-34.2
2013	933	53.8	72.2	94.7	102.5	100.5	96.2	99.6	101.0	-46.6
2014	1076	63.1	86.4	117.1	102.2	100.6	95.3	99.6	101.0	-38.6

2015	1012	72.1	117.3	123.9	102.3	100.6	96.9	99.4	101.2	-48.3
2016	1030	80.0	133.3	143.2	102.5	100.4	96.9	99.7	101.0	-44.1
2017	1047	97.9	159.0	180.2	102.8	100.5	96.7	99.6	101.2	-43.8
2018	887	107.4	178.6	190.5	102.9	101.0	97.8	99.7	101.4	-44.0
2019	1004	120.8	204.6	195.6	103.2	101.2	97.2	100.1	101.6	-47.9
2020	1085	126.1	227.1	207.6	103.3	100.9	99.8	100.0	101.9	-48.0
2021	1068	135.1	251.4	229.8	103.3	101.0	99.3	99.8	102.2	-62.2
2022	518	151.0	274.4	237.1	103.5	100.7	102.7	100.4	102.3	-79.9

Tabel: 271 Fleck Vieh: Klauwgezondheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1997	13	93.8	91.9	96.9	98.8	97.7	103.0	96.5
2001	16	94.2	89.2	99.0	100.4	96.6	104.7	94.9
2003	26	95.3	92.1	98.4	100.8	98.2	103.8	96.0
2004	35	95.9	91.5	99.3	101.2	97.9	104.3	96.4
2005	57	95.0	91.0	98.6	100.9	97.4	104.1	96.0
2006	44	95.3	90.4	99.7	101.2	97.2	104.8	94.9
2007	53	96.4	92.1	99.5	101.0	98.6	105.1	96.4
2008	73	95.3	91.7	98.4	100.3	98.5	104.9	96.3
2009	48	94.9	91.1	98.6	100.5	97.4	104.5	95.8
2010	77	95.4	92.2	98.2	100.2	98.6	104.5	96.4
2011	52	94.6	90.8	98.3	100.3	96.9	104.3	95.9
2012	74	95.3	91.7	98.7	100.6	98.4	104.7	95.6
2013	91	94.7	92.3	97.6	99.7	98.1	104.0	96.6
2014	90	95.1	92.0	98.1	99.8	98.4	104.4	96.5
2015	101	94.8	91.9	98.0	99.7	97.9	103.9	96.3
2016	94	94.6	92.3	97.5	99.4	98.2	103.7	96.6
2017	148	94.6	92.1	97.4	99.2	98.2	103.8	96.8
2018	87	94.9	91.8	98.2	100.0	98.0	104.4	96.2
2019	99	95.2	92.2	98.3	99.8	98.1	104.1	96.7
2020	99	94.6	91.2	98.3	99.7	97.6	104.1	95.8
2021	112	94.7	91.2	98.6	99.7	97.5	103.9	95.8
2022	35	94.9	91.6	98.6	99.7	97.9	104.0	95.6

Tabel: 272 Fleck Vieh: Levensvatbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1990	13	98.4	101.8	98.4	101.8	100.9	103.2
1992	23	97.6	102.1	97.6	102.1	100.7	103.4
1993	37	97.7	103.0	97.7	103.0	100.8	104.6
1994	46	98.3	102.9	98.3	102.9	101.0	104.3
1995	74	98.5	103.2	98.5	103.2	100.5	104.3
1996	60	98.4	103.1	98.4	103.1	100.7	104.4
1997	60	98.5	103.0	98.5	103.0	100.6	104.2
1998	85	98.1	102.5	98.1	102.5	100.3	103.6
1999	117	98.2	102.4	98.2	102.4	100.3	103.7
2000	81	99.2	102.5	99.2	102.5	101.3	104.2
2001	138	99.2	102.3	99.2	102.3	100.9	103.4
2002	163	98.3	101.9	98.3	101.9	100.2	102.9
2003	189	97.8	102.0	97.8	102.0	100.1	103.4
2004	207	98.2	101.9	98.2	101.9	100.3	103.4
2005	398	98.0	102.0	98.0	102.0	100.1	103.5
2006	331	97.9	102.1	97.9	102.1	99.8	103.4
2007	390	98.2	102.1	98.2	102.1	100.2	103.6
2008	576	98.0	102.1	98.0	102.1	100.2	103.4
2009	566	97.8	102.2	97.8	102.2	100.1	103.4
2010	802	98.0	102.1	98.0	102.1	100.5	103.3
2011	747	97.9	102.2	97.9	102.2	100.4	103.3
2012	1048	98.4	102.7	98.4	102.7	100.9	103.9
2013	1156	98.6	102.8	98.6	102.8	101.0	103.9
2014	1421	98.6	102.8	98.6	102.8	100.9	103.8
2015	1682	98.8	102.9	98.8	102.9	100.9	103.9
2016	1791	98.4	102.8	98.4	102.8	100.7	103.7
2017	1737	98.4	103.0	98.4	103.0	100.6	103.8
2018	1596	98.3	103.2	98.3	103.2	100.7	104.3
2019	1571	98.6	103.3	98.6	103.3	100.9	104.3
2020	1661	98.9	103.3	98.9	103.3	101.1	104.2
2021	1780	99.4	103.4	99.4	103.4	101.5	104.3
2022	1826	99.5	103.5	99.5	103.5	101.9	104.4
2023	1812	99.7	103.4	99.7	103.4	102.1	104.3
2024	1325	99.7	103.3	99.7	103.3	102.3	104.2

Tabel: 273 Fleck Vieh: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	12	89.0	111.4	115.4	111.0	91.6	92.0
1990	22	89.6	112.4	115.5	112.9	91.2	91.8
1992	28	90.2	112.5	114.7	111.8	92.8	93.0
1993	39	90.3	112.6	115.1	113.1	91.3	92.6
1994	45	89.7	112.9	115.6	113.2	92.5	92.2
1995	75	90.2	112.5	114.9	112.9	91.7	91.7
1996	59	90.2	113.0	115.0	113.1	91.5	91.2
1997	62	90.4	112.4	114.7	112.7	91.3	91.5
1998	86	90.0	112.5	114.9	112.2	92.0	92.0
1999	120	90.1	112.5	114.9	112.4	91.1	91.6
2000	87	89.6	113.2	115.7	113.4	91.7	91.7
2001	137	90.2	112.2	115.0	113.3	90.7	91.0
2002	159	89.7	112.6	115.6	113.8	90.6	90.8
2003	191	89.7	113.2	115.7	113.8	91.0	90.7
2004	215	89.7	112.9	115.6	113.5	90.5	90.9
2005	384	89.8	112.5	115.7	113.9	89.5	90.4
2006	345	89.7	112.7	115.7	114.0	89.8	90.5
2007	360	89.5	113.0	115.9	114.1	89.8	90.5
2008	469	89.4	112.6	116.2	114.6	89.5	90.2
2009	472	89.0	112.5	116.4	114.5	90.0	90.5
2010	665	89.3	112.7	116.2	114.4	90.3	90.6
2011	552	89.7	112.0	115.8	114.0	90.2	91.1
2012	773	90.6	110.6	114.9	114.2	91.5	91.4
2013	883	90.8	110.9	114.7	113.9	91.3	91.5
2014	1005	91.1	110.5	114.5	114.2	91.4	91.4
2015	1108	91.6	109.9	113.9	113.9	91.7	91.5
2016	1124	91.9	110.0	113.5	114.0	91.5	91.1
2017	1161	92.3	110.2	113.0	113.3	91.6	91.4
2018	928	92.7	109.9	112.6	113.5	91.4	90.9
2019	907	92.9	109.8	112.4	113.7	91.7	91.0
2020	869	93.5	109.4	111.8	113.7	91.8	90.8
2021	868	93.7	109.3	111.8	113.8	91.2	90.7
2022	843	93.9	109.8	111.6	113.7	90.7	90.8
2023	649	94.2	109.1	111.1	113.6	92.0	91.2
2024	543	94.3	109.2	111.0	113.2	92.7	91.9

Tabel: 274 Fleck Vieh: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st

CRV Coöperatie
BETTER COWS > BETTER LIFE

1987	15	104.9	111.4	101.1	106.9	106.9	102.1	103.5	98.5	109.9	100.1	110.8
1988	10	104.5	111.4	100.4	106.9	106.4	102.2	102.9	98.3	109.4	100.0	110.7
1989	14	105.1	111.4	101.2	107.7	106.4	102.3	103.9	98.3	109.3	100.9	110.6
1990	24	105.5	112.4	100.2	108.3	107.1	101.9	104.0	98.3	110.1	100.3	111.6
1991	15	105.4	113.5	99.9	108.9	107.7	101.9	103.9	98.0	110.7	100.5	111.6
1992	33	105.1	112.2	100.8	108.2	106.4	102.8	103.3	99.1	109.8	100.7	111.4
1993	43	105.4	115.0	101.3	108.5	109.1	103.1	102.7	98.8	113.0	100.5	111.9
1994	55	105.3	114.7	101.7	108.8	108.2	103.1	103.1	98.5	112.3	101.0	111.7
1995	78	105.1	113.7	101.8	108.4	107.4	103.1	103.0	98.4	111.6	101.2	111.3
1996	63	105.5	114.6	101.2	108.6	108.4	102.6	103.1	98.8	112.4	100.6	111.7
1997	66	105.1	114.2	101.3	108.5	108.0	102.7	103.2	98.0	112.2	100.8	111.2
1998	103	105.0	115.3	101.3	108.9	108.4	103.0	102.7	98.1	112.8	100.9	111.0
1999	145	105.3	115.0	101.8	108.8	108.8	102.9	103.0	98.3	112.8	101.1	111.0
2000	111	105.0	115.9	101.2	108.7	108.9	102.8	102.3	98.4	113.6	100.5	111.2
2001	163	105.3	116.4	101.2	108.9	109.8	102.4	102.8	97.8	114.2	100.6	111.2
2002	236	105.4	117.4	101.4	109.5	110.1	102.7	102.7	97.8	114.8	100.9	111.2
2003	272	104.3	116.0	102.1	108.7	108.5	103.2	101.5	98.2	113.7	100.5	110.9
2004	289	104.8	116.1	101.6	109.2	108.8	103.0	102.3	98.1	113.5	100.7	111.2
2005	630	105.0	116.4	101.9	108.9	109.5	103.0	102.4	97.7	113.9	100.8	111.3
2006	446	104.5	115.1	102.4	108.2	108.5	103.2	102.1	97.9	113.1	100.6	111.1
2007	362	105.0	114.9	102.2	108.4	108.5	102.9	102.4	98.5	112.8	100.5	111.4
2008	395	104.9	114.9	101.9	108.7	108.3	103.0	102.5	98.3	112.6	100.8	111.4
2009	308	104.9	114.9	101.6	109.2	107.8	103.2	102.9	98.1	112.1	101.3	111.3
2010	322	104.8	113.7	101.9	108.3	107.4	103.1	102.9	98.0	111.6	101.2	111.2

2011	200	105.0	112.7	101.5	108.2	107.0	102.7	103.4	98.2	110.6	101.1	110.9
2012	150	105.3	110.9	101.6	108.1	106.1	102.5	104.4	98.1	109.0	101.4	111.0
2013	122	105.1	110.2	101.7	107.8	105.5	102.9	103.8	99.0	108.8	101.1	111.0
2014	81	104.9	110.0	101.6	107.5	105.5	102.6	103.9	98.4	108.6	101.0	110.6
2015	60	105.0	109.2	101.4	107.9	104.9	102.1	104.4	98.2	107.7	100.8	110.6
2016	33	104.5	108.5	101.5	107.0	104.5	102.4	103.8	98.3	107.3	101.3	109.6
2017	40	104.8	108.9	101.8	106.9	105.0	102.3	104.1	98.5	107.6	101.4	109.5
2018	28	104.3	109.0	101.6	107.2	104.6	102.2	103.6	98.3	107.6	100.8	110.0
2019	33	104.5	109.4	101.5	106.8	105.3	102.3	103.2	98.7	108.3	100.8	109.7
2020	23	105.5	107.1	102.1	106.7	104.3	102.0	104.9	99.0	106.3	100.8	110.7
2021	34	104.8	107.3	101.5	106.3	104.3	101.9	104.2	99.0	106.3	101.0	109.5
2022	10	105.0	108.4	101.6	106.8	105.0	102.1	104.3	98.7	107.7	100.9	110.6

Tabel: 275 Fleck Vieh: Kalvervitaliteit
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1990	14	94.4	96.1	92.1
1992	24	93.4	95.3	92.0
1993	36	92.9	95.4	90.8
1994	49	92.8	95.1	91.4
1995	77	93.6	95.9	91.5
1996	62	93.7	96.0	91.4
1997	64	93.6	95.7	91.9
1998	87	93.6	95.6	92.2
1999	120	93.7	95.7	92.5
2000	85	92.7	94.5	92.5
2001	138	92.7	94.2	93.1
2002	167	92.8	94.1	93.8
2003	197	94.3	95.9	93.6
2004	207	94.0	95.7	93.5
2005	409	94.0	95.4	93.7

2006	337	94.5	96.1	93.8
2007	406	94.5	96.0	93.8
2008	607	94.5	96.2	93.4
2009	611	94.1	95.9	93.3
2010	836	94.1	95.7	93.3
2011	770	94.8	96.4	93.8
2012	1092	94.8	96.5	93.5
2013	1225	95.1	96.8	93.5
2014	1515	95.1	96.8	93.6
2015	1786	95.0	96.7	93.5
2016	1905	95.2	96.8	93.5
2017	1851	95.8	97.3	93.9
2018	1763	96.0	97.6	93.8
2019	1685	96.1	97.7	93.8
2020	1784	96.2	97.7	94.1
2021	1964	96.1	97.5	94.1
2022	2101	96.5	97.7	94.3
2023	2134	96.8	97.9	94.5
2024	1482	96.9	97.9	94.7

Tabel: 276 Fleck Vieh: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	191	986.0	4619.7	149.9	124.7
2002	229	633.7	3163.6	104.4	74.6
2003	311	-161.1	358.8	-18.5	-24.5
2004	351	-628.2	-1372.7	-95.1	-79.8
2005	745	-694.1	-1689.4	-101.9	-90.3
2006	533	-191.1	166.5	-25.4	-26.7
2007	447	31.3	911.5	7.1	2.3
2008	592	120.7	1328.8	18.5	15.2
2009	524	32.8	989.5	6.8	2.9
2010	760	142.5	1520.9	23.1	17.0
2011	679	226.7	1875.7	33.4	29.4
2012	838	299.7	2030.3	47.4	36.6
2013	906	473.4	2633.7	74.4	58.2
2014	1023	701.0	3512.4	109.5	86.7
2015	983	875.2	4113.8	137.3	107.7
2016	981	1081.9	4964.7	170.0	133.0
2017	1042	1470.6	6372.1	231.6	180.4
2018	869	1664.0	7036.4	260.7	205.1
2019	1000	1796.9	7398.9	282.0	221.1
2020	1083	1993.1	8158.3	314.5	244.1
2021	1088	2270.4	8898.9	358.6	277.8

2022	532	2399.1	9220.1	380.6	292.4

Tabel: 277 Fleck Vieh: Robot / AMS kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	13	95.4	105.5	97.2	98.5
1992	19	95.9	105.3	97.0	98.4
1993	33	96.7	105.1	96.5	98.5
1994	36	95.5	104.8	97.3	97.8
1995	60	95.9	105.5	96.7	98.2
1996	45	95.2	105.6	96.6	97.8
1997	52	95.8	105.7	96.6	98.4
1998	54	95.2	105.6	97.0	98.1
1999	82	96.0	105.6	96.9	98.7
2000	50	95.9	105.6	96.9	98.5
2001	85	96.2	105.9	96.3	98.6
2002	92	95.1	106.4	96.7	98.7
2003	96	94.9	106.3	96.8	98.3
2004	102	95.4	105.7	96.7	98.3
2005	180	95.8	104.9	97.2	98.2
2006	157	96.0	106.1	96.1	98.4
2007	170	96.0	105.5	96.6	98.2
2008	237	95.6	105.1	96.7	97.7
2009	215	95.3	104.9	97.1	97.7
2010	346	95.4	104.6	97.1	97.6
2011	311	94.9	104.9	97.3	97.5
2012	384	96.0	105.3	96.4	98.0
2013	362	96.5	105.9	95.7	98.2
2014	398	96.5	106.5	95.6	98.7
2015	430	97.1	107.4	94.9	99.3
2016	441	97.0	108.1	94.7	99.7
2017	448	97.1	108.8	94.3	100.0
2018	417	97.6	109.6	93.5	100.3
2019	460	97.8	110.3	93.7	101.3
2020	506	98.3	111.3	92.5	101.5
2021	515	99.4	112.1	91.9	102.6
2022	317	100.2	113.3	91.1	103.6

Tabel: 278 Fleck Vieh: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1984	14	96.1	98.9	0	0.0	0.0	0	0.0
1985	34	96.6	99.0	34	-1.4	48.9	0	0.0
1986	30	96.8	98.1	30	-0.6	14.6	0	0.0
1987	60	96.8	98.3	60	-0.9	27.1	0	0.0
1988	62	96.7	98.3	63	-1.1	30.9	0	0.0
1989	47	96.6	98.7	47	-1.2	30.4	0	0.0
1990	52	96.1	98.5	51	-0.7	7.5	0	0.0
1991	37	96.8	98.9	37	-0.8	12.8	0	0.0
1992	49	95.9	98.5	47	-0.7	10.2	0	0.0
1993	54	96.2	98.6	54	-0.5	-3.0	0	0.0
1994	73	96.1	98.1	72	-0.6	1.3	0	0.0
1995	96	95.9	97.6	93	-0.3	-13.6	0	0.0
1996	106	95.5	98.3	106	-1.0	25.3	0	0.0
1997	100	96.1	98.4	95	-0.7	8.8	0	0.0
1998	188	95.1	98.6	171	-1.5	46.1	0	0.0
1999	248	95.1	98.6	221	-1.3	33.3	0	0.0
2000	216	95.2	98.8	181	-1.7	54.9	0	0.0
2001	451	95.0	99.1	381	-2.1	72.8	55	105.2
2002	531	95.8	98.2	428	-2.1	77.2	60	103.2
2003	556	95.5	98.1	431	-2.0	65.9	66	104.1
2004	467	94.9	98.7	298	-1.1	21.1	67	104.0
2005	948	95.2	98.2	581	-1.1	21.2	120	103.6
2006	626	96.0	98.6	378	-0.7	8.9	89	104.8
2007	566	95.9	98.7	291	-0.5	7.9	75	104.6
2008	731	96.0	98.5	297	-0.5	5.7	84	104.4
2009	606	95.9	98.2	211	-0.3	0.6	64	104.1
2010	871	96.3	98.4	259	-0.4	4.5	78	103.7
2011	745	96.0	98.0	170	0.3	-22.7	52	103.7
2012	882	96.6	97.6	168	0.6	-34.2	55	105.9
2013	933	96.7	97.6	155	0.9	-46.6	76	105.0
2014	1076	97.1	97.8	158	0.8	-38.6	52	105.2
2015	1012	97.2	97.6	124	1.1	-48.3	57	104.8
2016	1030	97.6	97.8	139	1.2	-44.1	36	105.0
2017	1047	98.0	97.8	127	1.2	-43.8	44	103.9
2018	887	98.4	97.7	103	1.3	-44.0	29	105.0
2019	1004	98.6	97.9	98	1.6	-47.9	35	103.7
2020	1085	98.9	97.8	113	1.6	-48.0	24	106.3
2021	1068	99.4	97.4	99	2.0	-62.2	36	105.1
2022	518	99.5	97.1	40	2.3	-79.9	12	106.6

Tabel: 279 Fleck Vieh: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE

CRV Coöperatie
BETTER COWS > BETTER LIFE

1986	10	99.9	0	0.0	0	0.0	10	95.5
1987	13	99.8	0	0.0	0	0.0	13	95.3
1988	11	99.8	0	0.0	0	0.0	11	95.6
1989	17	99.6	0	0.0	0	0.0	17	93.7
1990	28	99.9	1	103.0	2	99.5	28	95.4
1991	19	100.1	1	105.0	1	103.0	19	95.2
1992	32	99.8	0	0.0	0	0.0	32	94.8
1993	44	99.9	1	102.0	1	101.0	44	94.4
1994	47	99.7	0	0.0	2	99.5	47	94.4
1995	79	99.6	2	99.0	5	99.6	79	95.0
1996	61	99.9	2	103.5	2	100.5	61	95.5
1997	69	99.7	3	101.7	5	100.4	69	94.9
1998	92	99.7	2	102.0	3	101.7	92	94.5
1999	128	99.7	3	100.7	3	102.0	128	94.2
2000	109	99.6	0	0.0	1	99.0	109	94.3
2001	145	99.6	6	100.5	12	99.7	145	93.8
2002	181	99.7	7	102.0	10	99.9	181	94.5
2003	217	99.7	15	101.7	17	100.4	217	93.5
2004	203	99.6	8	102.2	12	100.6	203	93.6
2005	369	99.6	18	100.4	22	101.2	369	93.3
2006	360	99.5	23	101.0	32	100.2	360	93.5
2007	366	99.7	20	100.8	30	101.6	366	93.9
2008	527	99.8	33	101.2	35	100.6	527	93.9
2009	476	99.8	33	100.7	36	100.5	476	94.1
2010	666	99.8	32	101.9	37	101.1	666	93.8
2011	573	99.7	10	100.1	12	100.4	573	94.2
2012	660	100.0	27	101.6	36	100.2	660	94.6
2013	703	100.1	41	101.3	52	99.8	703	94.6
2014	816	99.9	41	100.2	49	99.7	816	94.6
2015	780	99.9	20	101.6	24	99.7	780	94.7
2016	789	99.8	18	100.0	26	99.0	789	94.7
2017	796	99.7	21	100.8	30	98.0	796	94.8
2018	740	99.7	16	100.4	40	99.8	740	95.1
2019	842	99.9	16	101.1	41	100.2	842	95.4
2020	954	99.8	3	101.3	24	100.8	954	95.5
2021	896	99.9	1	103.0	33	100.4	896	95.8
2022	447	99.9	0	0.0	0	0.0	447	95.8

Tabel: 280 Fleck Vieh: Reproductiestoornissen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1994	11	104.0	101.5	106.7	100.9	106.5	104.8
1995	39	103.3	100.6	106.2	100.4	106.0	104.4

1996	20	103.3	100.8	106.5	100.5	106.2	104.5
1997	31	103.2	100.4	106.1	100.3	106.0	104.4
1998	15	102.7	100.3	105.3	100.0	105.3	103.9
1999	32	103.4	100.8	105.9	100.6	105.9	104.3
2000	19	103.4	100.4	106.3	100.6	106.0	105.2
2001	53	103.2	100.2	105.9	100.5	105.9	104.7
2002	48	102.8	99.9	105.6	99.8	106.1	104.4
2003	50	103.6	100.8	106.3	100.5	106.3	105.1
2004	47	103.3	100.4	105.9	100.4	106.1	104.9
2005	76	103.7	100.9	106.4	100.7	106.5	104.9
2006	72	103.1	100.2	106.1	100.0	106.5	104.5
2007	65	103.7	100.9	106.2	100.7	106.6	105.0
2008	81	103.3	100.5	105.8	100.5	106.0	104.5
2009	60	103.5	100.7	106.0	100.8	106.1	104.4
2010	92	103.4	100.6	105.9	100.5	106.3	104.8
2011	68	103.1	100.3	105.6	100.5	105.7	104.1
2012	103	102.1	99.4	105.1	99.3	105.7	103.6
2013	135	102.3	99.7	105.0	99.5	105.6	103.7
2014	151	102.3	99.6	105.1	99.6	105.6	103.6
2015	107	101.7	99.1	104.5	99.0	105.3	103.2
2016	107	101.6	99.0	104.4	98.8	105.3	102.9
2017	134	102.1	99.6	104.8	99.3	105.5	103.6
2018	106	102.5	99.9	105.1	99.6	105.8	103.9
2019	113	101.9	99.3	104.3	99.2	105.3	103.3
2020	122	101.5	99.2	104.1	98.7	105.2	103.0
2021	66	102.1	99.5	104.8	99.3	105.5	103.6
2022	10	102.1	99.4	104.8	99.4	105.4	103.6

Tabel: 281 Brown Swiss: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1982	10	-1965.8	-81.7	-70.1	-88.5	10.7	1.3	1.6	-546.5
1985	12	-1723.0	-73.8	-62.2	-77.4	5.8	-0.4	1.6	-489.0
1986	10	-2080.1	-82.0	-72.5	-93.8	19.0	3.7	1.3	-558.0
1987	12	-2048.2	-81.3	-71.4	-92.2	18.1	3.6	1.7	-551.2
1988	20	-2062.9	-81.8	-71.3	-92.9	18.0	4.8	1.6	-552.1
1989	30	-1823.7	-73.3	-63.9	-82.0	13.3	2.5	1.6	-494.7
1990	62	-1961.8	-78.1	-68.7	-88.4	16.4	3.0	1.5	-529.7
1991	50	-2069.7	-81.0	-72.3	-93.3	19.5	3.5	1.5	-554.1
1992	58	-1978.0	-78.8	-68.2	-89.0	16.2	4.9	1.7	-529.5
1993	74	-2077.7	-80.7	-71.9	-93.6	20.7	4.7	1.7	-551.6
1994	85	-1872.0	-75.7	-64.3	-84.2	13.1	4.8	1.6	-503.4
1995	118	-1815.8	-73.0	-62.0	-81.7	13.1	5.1	1.5	-485.8
1996	76	-1844.1	-72.6	-63.2	-82.9	16.2	5.2	1.7	-489.6

1997	90	-1765.5	-71.9	-61.9	-79.3	11.2	2.6	1.6	-481.7
1998	122	-1833.3	-72.9	-63.3	-82.4	14.5	4.2	1.6	-491.0
1999	166	-1777.8	-71.8	-60.8	-79.9	12.3	5.2	1.6	-476.9
2000	130	-1813.5	-73.5	-62.3	-80.8	12.4	4.7	2.7	-488.5
2001	202	-1818.7	-72.9	-61.5	-79.9	13.7	6.5	4.6	-483.2
2002	152	-1817.5	-72.3	-61.2	-79.4	14.6	6.9	5.3	-480.2
2003	149	-1730.7	-68.4	-58.1	-76.7	14.3	6.5	3.4	-455.3
2004	161	-1648.4	-66.4	-56.9	-73.2	11.5	4.0	2.9	-444.0
2005	135	-1602.9	-62.8	-54.7	-71.5	14.0	4.7	2.4	-424.0
2006	158	-1625.8	-65.0	-55.1	-73.1	12.4	5.4	1.4	-432.0
2007	157	-1593.9	-62.9	-53.5	-72.5	13.4	6.2	0.2	-418.8
2008	124	-1428.2	-58.1	-49.5	-64.2	9.3	3.1	1.2	-387.1
2009	162	-1294.7	-52.1	-45.4	-58.2	9.0	2.1	1.0	-351.7
2010	172	-1281.2	-51.3	-43.5	-57.9	9.4	4.2	0.7	-341.1
2011	163	-1287.2	-50.1	-43.3	-58.8	11.4	4.6	-0.4	-336.7
2012	154	-1202.8	-48.1	-40.4	-54.9	8.8	4.4	-0.3	-318.2
2013	195	-1061.4	-44.8	-37.2	-48.6	4.6	1.8	-0.4	-294.5
2014	168	-1124.8	-47.1	-37.5	-51.3	5.5	4.6	-0.2	-302.5
2015	157	-1034.1	-42.7	-35.6	-47.6	5.4	2.4	-0.8	-281.5
2016	110	-967.5	-43.8	-34.4	-45.2	-0.1	1.0	-1.6	-279.3
2017	162	-800.6	-38.2	-29.7	-37.2	-2.3	-0.7	-0.9	-242.6
2018	124	-807.9	-38.7	-29.0	-38.2	-2.6	0.5	-1.9	-241.0
2019	111	-726.1	-35.9	-27.0	-34.2	-3.8	-0.6	-1.6	-223.6
2020	140	-759.0	-34.6	-26.3	-35.9	0.1	1.8	-1.8	-217.2
2021	121	-551.2	-26.5	-19.8	-25.9	-1.4	0.7	-0.9	-164.8
2022	63	-721.2	-31.0	-24.4	-33.9	2.4	2.3	-1.4	-197.9

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

Tabel: 282 Brown Swiss: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB
1985	12	91.8	96.7	91.3	87.8	104.5	101.9	87.3
1988	15	91.8	97.1	90.6	87.1	104.9	99.3	87.7
1989	13	92.5	98.2	92.5	88.1	105.8	100.4	86.9
1990	35	93.2	98.3	92.8	88.5	105.5	100.9	87.0
1991	30	93.7	97.4	92.4	88.4	104.7	101.7	86.9
1992	44	92.9	97.5	92.5	88.8	104.2	101.2	87.6
1993	45	93.5	98.4	92.9	88.6	105.5	101.2	87.1
1994	56	92.9	98.5	92.9	89.0	105.1	101.3	87.7
1995	49	93.5	98.8	93.9	89.5	105.0	100.4	86.8
1996	40	94.2	99.0	94.1	89.2	105.2	100.8	87.6
1997	36	95.2	98.3	94.7	90.1	104.2	102.1	87.6
1998	55	94.1	97.8	93.7	89.4	104.4	101.6	86.9
1999	85	94.0	98.4	93.9	89.7	104.5	101.6	87.5

2000	48	94.8	99.0	94.5	89.9	104.9	101.7	87.8
2001	68	93.8	98.1	93.6	89.2	104.4	100.9	87.3
2002	30	94.7	98.9	95.1	90.3	104.6	101.1	88.0
2003	56	94.0	98.8	93.7	89.3	105.1	101.8	87.5
2004	59	95.0	98.8	94.1	89.6	104.9	101.5	87.8
2005	44	95.8	99.0	94.9	90.4	104.5	101.1	88.0
2006	64	94.5	99.2	94.2	89.7	105.2	100.7	87.0
2007	57	95.8	99.4	95.0	90.2	104.8	100.6	88.2
2008	57	96.2	99.2	95.3	90.7	104.2	100.9	88.6
2009	72	96.7	98.4	95.0	90.7	103.6	101.5	88.4
2010	75	96.7	99.2	95.3	90.9	103.8	101.3	88.8
2011	63	96.6	99.4	95.2	90.9	104.2	101.2	88.6
2012	63	97.4	99.4	95.7	90.9	103.8	101.3	88.8
2013	79	96.9	98.9	95.1	91.0	103.6	101.7	88.4
2014	63	96.9	99.1	95.3	91.3	103.4	100.7	88.0
2015	69	97.3	98.3	94.6	90.6	103.2	101.5	88.4
2016	48	97.8	99.2	95.5	91.0	103.7	101.0	88.3
2017	83	96.9	98.6	94.8	91.0	103.5	101.7	88.1
2018	36	97.5	100.0	96.1	92.3	103.8	101.8	88.8
2019	24	98.9	99.5	96.9	93.1	102.3	101.0	89.2
2020	38	98.0	99.9	96.2	91.8	103.8	102.2	88.3
2021	32	99.9	100.2	97.9	93.9	102.9	101.1	88.3

Tabel: 283 Brown Swiss: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1985	12	104.5	98.4	109.5	99.8	103.6
1988	15	104.2	97.9	109.1	99.7	103.9
1989	13	104.6	97.2	111.2	99.5	103.8
1990	35	104.3	97.4	111.0	99.9	103.6
1991	30	104.6	98.1	109.9	99.7	103.7
1992	44	104.4	97.8	111.0	100.3	103.8
1993	45	104.2	97.9	110.8	100.1	103.5
1994	56	103.6	98.0	111.0	100.1	102.8
1995	49	104.7	98.0	111.3	100.4	103.9
1996	40	104.8	98.3	111.4	100.7	103.8
1997	36	104.9	97.6	112.0	100.2	103.5
1998	55	104.4	97.6	111.6	100.3	103.4
1999	85	104.6	98.2	111.2	100.4	103.6
2000	48	105.2	97.5	111.5	100.9	104.1
2001	68	104.7	97.0	111.9	100.3	103.6
2002	30	104.8	98.5	110.9	100.5	103.7
2003	56	104.3	97.0	112.0	101.1	103.8
2004	59	104.7	97.3	111.4	100.7	103.8

2005	44	104.2	97.4	111.7	100.6	103.3
2006	64	105.1	98.5	111.3	101.1	104.3
2007	57	104.8	97.9	111.3	101.3	103.8
2008	57	104.5	97.9	111.5	101.2	103.8
2009	72	105.0	97.1	112.0	100.5	104.1
2010	75	105.5	97.3	112.3	100.9	104.5
2011	63	105.0	97.6	111.8	101.3	104.0
2012	63	104.4	97.0	112.3	101.1	103.2
2013	79	105.4	96.5	112.5	101.0	104.2
2014	63	105.8	96.6	112.6	101.0	104.5
2015	69	104.4	96.5	112.9	100.1	103.2
2016	48	105.8	96.3	112.7	100.9	104.3
2017	83	106.0	96.9	112.4	101.3	104.7
2018	36	105.9	96.7	111.9	101.8	104.5
2019	24	105.0	95.6	113.4	100.9	103.5
2020	38	104.2	96.4	112.2	101.4	103.1
2021	32	104.8	97.2	111.1	102.2	103.4

Tabel: 284 Brown Swiss: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1985	12	91.1	95.2	105.1	92.2	86.6	92.5	93.4	93.8
1988	15	91.6	97.5	104.7	92.9	87.3	93.5	95.2	95.1
1989	13	90.6	96.2	106.7	91.8	86.4	92.5	93.8	95.5
1990	35	91.4	96.6	105.2	92.7	86.3	92.3	93.7	94.5
1991	30	91.9	96.2	105.6	93.3	87.0	92.3	93.7	95.1
1992	44	91.9	96.7	105.3	92.9	87.5	92.9	94.0	95.0
1993	45	91.6	96.4	104.8	93.0	87.0	92.6	93.7	94.8
1994	56	91.6	96.6	105.0	92.6	87.7	93.1	94.1	95.2
1995	49	91.7	97.4	104.4	92.2	86.8	93.1	94.7	94.2
1996	40	91.7	96.7	105.2	92.7	87.0	93.0	94.5	94.8
1997	36	92.4	96.6	105.2	93.5	88.1	93.6	94.6	95.8

1998	55	91.1	96.1	105.2	92.1	86.9	92.8	93.9
95.2								
1999	85	92.2	96.9	105.3	92.6	87.4	93.2	94.5
94.7								
2000	48	92.1	96.8	104.7	92.7	86.9	93.2	94.4
94.0								
2001	68	92.1	96.8	105.5	92.9	87.7	93.8	94.6
95.3								
2002	30	92.4	97.2	103.9	93.1	87.6	94.0	95.2
94.5								
2003	56	93.2	97.8	104.5	93.4	87.7	93.8	94.8
94.2								
2004	59	93.1	96.8	104.6	93.6	88.2	94.2	94.8
94.5								
2005	44	92.8	97.4	103.6	93.2	88.0	94.0	95.1
94.3								
2006	64	93.2	97.6	104.5	93.7	87.8	94.1	95.1
94.2								
2007	57	93.5	97.1	103.6	93.9	88.0	94.2	95.0
94.4								
2008	57	93.3	98.0	104.3	93.8	88.6	94.7	95.7
94.7								
2009	72	93.6	99.1	103.7	94.0	88.9	95.1	96.6
94.9								
2010	75	93.9	98.7	104.3	94.2	89.2	95.0	96.3
95.1								
2011	63	93.7	98.9	103.8	94.0	88.5	95.1	96.3
94.7								
2012	63	94.6	99.1	103.0	94.7	88.1	95.1	96.4
94.0								
2013	79	93.9	99.3	103.9	94.0	88.6	94.9	96.2
94.3								
2014	63	94.7	100.4	102.8	94.8	89.3	95.3	96.9
94.4								
2015	69	94.0	99.9	102.3	94.6	89.1	95.3	97.1
95.1								
2016	48	94.5	100.1	103.0	94.5	89.8	95.6	97.2
95.1								
2017	83	93.9	100.2	103.2	94.0	89.4	95.5	97.1
95.0								
2018	36	93.5	100.4	103.5	93.5	89.4	95.6	97.1
94.3								
2019	24	94.7	100.8	104.3	93.8	90.4	96.3	97.8
95.7								
2020	38	94.9	100.7	102.6	94.9	90.4	96.2	97.8
95.1								
2021	32	96.2	102.6	102.9	95.8	91.5	97.2	98.9
95.5								

Tabel: 285 Brown Swiss: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1985	12	89.8	91.0	87.2	104.8	0.0	91.2
1988	15	89.1	90.7	88.1	104.8	0.0	91.6
1989	13	89.9	92.4	86.8	105.1	0.0	91.6
1990	35	91.0	92.9	87.3	104.8	0.0	92.1
1991	30	91.3	91.9	87.9	104.8	0.0	92.4
1992	44	91.1	92.1	88.1	105.1	0.0	92.5
1993	45	91.5	93.0	87.8	104.8	0.0	92.5
1994	56	91.4	93.2	88.1	104.1	0.0	92.3
1995	49	91.7	93.5	87.8	105.3	0.0	92.9
1996	40	92.6	93.7	87.8	105.3	0.0	93.0
1997	36	94.0	93.7	88.9	105.1	0.0	94.0
1998	55	92.4	92.8	87.4	104.8	0.0	92.6
1999	85	92.7	93.4	88.3	105.0	0.0	93.3
2000	48	93.6	94.1	88.1	105.5	0.0	93.8
2001	68	92.2	92.9	88.6	104.7	0.0	93.1
2002	30	93.8	94.4	88.7	104.9	0.0	93.9
2003	56	92.4	93.5	89.3	104.8	0.0	93.6
2004	59	93.3	93.7	89.5	104.9	0.0	94.1
2005	44	94.3	94.4	89.2	104.4	0.0	94.1
2006	64	92.5	93.9	89.4	105.7	0.0	94.2
2007	57	94.3	94.5	89.7	105.1	0.0	94.8
2008	57	94.8	94.6	89.8	105.1	0.0	94.9
2009	72	95.1	94.0	90.2	105.3	0.0	95.3
2010	75	95.1	94.5	90.5	105.8	0.0	95.7
2011	63	95.0	94.6	90.0	105.1	0.0	95.1
2012	63	95.6	94.6	90.4	104.4	0.0	95.0
2013	79	94.9	94.2	90.2	105.4	0.0	95.3
2014	63	94.8	94.3	91.2	105.8	0.0	96.0
2015	69	94.5	93.5	90.6	104.4	0.0	94.7
2016	48	95.1	94.3	91.2	105.5	0.0	95.9
2017	83	94.4	93.9	90.6	106.0	0.0	95.6
2018	36	96.0	95.4	90.4	105.7	0.0	96.1
2019	24	96.5	95.2	91.3	104.5	0.0	96.1
2020	38	95.5	94.9	91.8	104.1	0.0	95.7
2021	32	97.0	96.0	93.2	104.7	0.0	97.4

Tabel: 286 Brown Swiss: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1982	10	101.1	101.8	98.4	98.8	98.9	95.7	83.8	100.0	98.5
1985	11	102.6	100.9	98.8	98.7	99.7	96.5	82.7	99.6	98.9
1987	10	101.2	103.1	99.3	99.6	99.2	95.5	82.8	101.1	99.1
1988	18	102.8	102.5	100.2	100.4	100.5	95.9	81.8	101.4	99.8
1989	20	102.5	101.7	99.5	99.6	100.1	96.0	83.0	100.5	99.4
1990	60	103.1	101.9	99.9	99.8	100.5	96.5	82.4	100.9	99.8
1991	45	103.0	102.8	100.2	100.6	100.7	97.0	83.4	101.6	100.3
1992	56	102.7	102.7	99.9	100.3	100.4	96.2	82.4	101.3	99.8
1993	78	103.0	102.4	100.0	100.3	100.4	96.6	83.6	101.3	100.0
1994	57	102.8	101.8	99.5	99.7	100.1	96.2	83.4	100.5	99.4
1995	96	102.6	100.9	99.0	98.8	99.8	95.8	83.0	99.9	98.8
1996	61	102.0	101.7	99.1	99.3	99.4	96.2	84.1	100.3	99.0
1997	70	101.5	101.7	98.6	99.1	99.1	95.9	84.5	99.9	98.7
1998	100	101.3	101.8	98.6	98.9	99.0	95.8	83.7	100.0	98.7
1999	145	102.1	100.7	98.4	98.5	99.3	96.0	83.7	99.4	98.5
2000	126	102.5	100.8	98.8	98.8	99.6	96.1	83.4	99.7	98.7
2001	203	102.3	100.9	98.8	98.7	99.6	95.9	83.4	99.7	98.7
2002	160	102.3	100.8	98.8	98.7	99.5	96.1	83.7	99.6	98.7
2003	157	102.0	101.2	98.9	99.0	99.5	95.9	84.5	99.9	98.8
2004	179	101.7	101.4	98.8	99.1	99.4	96.5	85.0	100.0	98.9
2005	150	101.4	101.4	98.7	98.9	99.1	96.3	85.8	99.9	98.7

2006	180	101.6	101.7	99.0	99.3	99.5	96.3	85.9	100.2	99.0
2007	179	101.8	101.5	99.1	99.2	99.6	96.2	86.1	100.2	99.0
2008	141	101.5	102.2	99.5	99.8	99.7	96.3	86.8	100.8	99.4
2009	181	101.8	102.0	99.7	99.9	100.0	96.5	86.9	100.9	99.6
2010	188	101.7	102.0	99.8	99.9	100.1	96.4	87.2	100.9	99.6
2011	189	102.0	101.9	99.8	100.0	100.2	96.1	87.3	100.9	99.5
2012	178	101.9	102.1	100.1	100.2	100.2	96.3	87.6	101.2	99.7
2013	214	102.0	101.8	99.9	100.0	100.2	96.4	87.7	100.9	99.6
2014	211	102.7	101.7	100.6	100.4	101.0	97.0	88.0	101.3	100.3
2015	182	102.1	101.6	100.0	99.9	100.5	96.6	88.2	100.8	99.7
2016	143	102.2	102.1	100.5	100.5	100.9	96.9	88.8	101.4	100.3
2017	178	101.9	101.4	99.8	99.7	100.4	96.7	88.5	100.6	99.6
2018	154	102.1	101.3	99.9	99.7	100.5	96.6	88.7	100.6	99.7
2019	141	102.0	101.5	100.1	99.9	100.6	96.8	89.4	100.9	99.9
2020	174	102.2	101.7	100.5	100.3	100.9	97.0	89.9	101.2	100.2
2021	160	102.1	101.6	100.5	100.2	100.9	97.2	90.5	101.2	100.2
2022	112	102.2	101.4	100.5	100.2	100.9	97.3	90.6	101.1	100.2
2023	21	102.0	101.6	100.5	100.2	100.9	97.4	91.4	101.2	100.2

Tabel: 287 Brown Swiss: Gebruikskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1988	12	93.3	94.5	96.3	97.7	99.9
1990	27	93.9	95.3	96.0	97.3	99.6
1991	28	93.8	94.0	95.0	96.4	99.1

1992	32	93.8	94.9	95.9	97.1	99.6
1993	38	93.1	95.9	95.1	96.5	99.3
1994	29	93.9	96.5	95.5	96.8	99.4
1995	39	95.8	97.1	96.1	97.1	100.0
1996	37	95.0	95.5	96.0	97.3	99.9
1997	35	95.4	96.1	96.0	97.0	99.8
1998	41	94.1	95.0	95.6	96.7	99.9
1999	43	95.7	97.2	96.2	97.0	99.9
2000	45	96.2	97.0	95.9	96.7	99.8
2001	61	96.3	98.0	95.3	96.3	99.6
2002	32	96.4	97.6	96.0	96.7	100.0
2003	54	96.8	98.0	96.4	96.9	100.2
2004	62	97.0	97.4	96.7	97.6	100.2
2005	43	96.3	98.4	96.7	97.5	100.2
2006	61	96.1	98.3	96.7	97.7	100.1
2007	58	96.7	98.0	96.7	97.6	100.2
2008	57	97.1	97.6	97.0	98.1	100.0
2009	82	96.9	97.5	97.3	97.8	100.0
2010	74	96.8	97.2	97.7	98.0	100.1
2011	63	97.5	96.9	97.8	98.2	100.4
2012	64	97.7	96.8	97.9	98.3	100.2
2013	79	97.3	96.8	98.3	98.4	100.2
2014	65	97.4	96.3	98.6	98.9	100.4
2015	53	97.8	95.8	98.1	98.4	100.2
2016	45	97.4	97.0	98.7	99.1	100.3
2017	66	97.1	97.8	98.6	98.7	99.8
2018	31	97.3	97.6	98.9	99.5	100.2
2019	28	98.2	96.8	99.0	99.1	99.9
2020	34	98.8	97.2	99.5	99.5	100.0
2021	24	97.9	96.2	99.4	99.6	100.2
2022	12	98.8	97.2	99.1	99.1	99.5

Tabel: 288 Brown Swiss: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1982	10	-214.6	-546.5	-164.2	97.9	98.5	87.9	104.1	98.4	0.0
1985	12	-123.8	-489.0	-110.0	98.5	98.9	87.2	104.8	99.0	251.5
1986	10	-154.5	-558.0	-248.7	98.1	99.4	87.8	106.0	98.6	212.5

1987	12	-159.5	-551.2	-302.3	98.1	99.1	87.4	106.2	98.3	214.4
1988	20	-159.0	-552.1	-364.7	98.8	99.8	88.1	104.8	98.8	222.9
1989	30	-143.2	-494.7	-382.3	97.7	99.4	86.8	105.1	98.6	200.9
1990	62	-161.0	-529.7	-364.9	98.5	99.8	87.3	104.8	98.6	206.6
1991	50	-182.7	-554.1	-429.1	97.7	100.3	87.9	104.8	98.3	184.1
1992	58	-168.9	-529.5	-372.0	98.4	99.8	88.1	105.1	98.2	201.3
1993	74	-185.6	-551.6	-401.5	97.9	100.0	87.8	104.8	97.9	194.4
1994	85	-152.5	-503.4	-308.7	98.1	99.4	88.1	104.1	97.5	235.6
1995	118	-147.6	-485.8	-277.8	98.6	98.8	87.8	105.3	97.6	203.4
1996	76	-158.9	-489.6	-302.1	98.6	99.0	87.8	105.3	97.6	164.0
1997	90	-146.2	-481.7	-201.5	98.5	98.7	88.9	105.1	98.1	191.7
1998	122	-157.3	-491.0	-291.1	98.4	98.7	87.4	104.8	97.5	181.8
1999	166	-155.0	-476.9	-258.9	98.5	98.5	88.3	105.0	98.6	154.3
2000	130	-167.8	-488.5	-322.0	98.3	98.7	88.1	105.5	98.8	164.7
2001	202	-171.8	-483.2	-312.2	98.0	98.7	88.6	104.7	99.8	148.1
2002	152	-174.0	-480.2	-332.4	98.5	98.7	88.7	104.9	98.8	127.6
2003	149	-163.2	-455.3	-314.5	98.7	98.8	89.3	104.8	99.0	130.3
2004	161	-148.5	-444.0	-230.2	99.0	98.9	89.5	104.9	99.1	120.2
2005	135	-140.3	-424.0	-213.1	99.0	98.7	89.2	104.4	99.1	118.0
2006	158	-139.1	-432.0	-214.9	99.0	99.0	89.4	105.7	99.3	122.6
2007	157	-137.3	-418.8	-203.4	99.0	99.0	89.7	105.1	99.2	127.9
2008	124	-119.9	-387.1	-146.9	99.1	99.4	89.8	105.1	99.3	112.0
2009	162	-107.6	-351.7	-125.8	99.0	99.6	90.2	105.3	99.4	124.5
2010	172	-106.8	-341.1	-153.8	99.1	99.6	90.5	105.8	99.3	109.1

2011	163	-102.4	-336.7	-130.9	99.4	99.5	90.0	105.1	99.6	108.2
2012	154	-100.0	-318.2	-104.6	99.3	99.7	90.4	104.4	99.5	83.0
2013	195	-90.6	-294.5	-90.7	99.4	99.6	90.2	105.4	99.7	91.7
2014	168	-79.3	-302.5	-41.9	99.7	100.3	91.2	105.8	99.9	99.9
2015	157	-74.1	-281.5	-9.4	99.4	99.7	90.6	104.4	100.0	113.1
2016	110	-68.7	-279.3	13.9	99.7	100.3	91.2	105.5	100.2	76.7
2017	162	-66.0	-242.6	17.8	99.2	99.6	90.6	106.0	100.4	82.0
2018	124	-65.1	-241.0	-23.7	99.9	99.7	90.4	105.7	100.6	71.2
2019	111	-63.4	-223.6	-1.1	99.6	99.9	91.3	104.5	100.7	51.6
2020	140	-58.3	-217.2	-45.1	99.7	100.2	91.8	104.1	100.9	53.0
2021	121	-40.5	-164.8	-11.2	99.9	100.2	93.2	104.7	101.1	37.2
2022	63	-47.6	-197.9	38.0	99.3	100.2	92.6	104.1	100.8	40.0

Tabel: 289 Brown Swiss: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1996	12	99.5	102.2	99.2	101.1	97.7	103.9	96.2
1998	16	98.8	99.8	99.9	102.3	95.2	105.2	94.7
1999	17	99.2	101.7	98.8	101.8	96.6	104.6	96.5
2000	20	100.5	102.7	100.2	102.0	97.2	104.5	96.7
2001	21	98.9	101.7	98.6	100.8	97.3	104.7	96.4
2002	13	100.0	102.3	98.9	101.5	97.6	104.6	97.5
2003	24	100.1	102.0	99.8	101.5	97.1	104.0	97.5
2004	30	100.6	102.5	100.3	101.9	97.6	104.0	96.8
2005	21	99.6	101.3	100.4	101.9	97.0	104.0	95.0
2006	29	99.9	102.7	99.6	101.2	97.4	103.5	96.6
2007	26	100.6	103.0	100.2	101.7	98.2	104.2	96.4
2008	30	101.0	101.8	100.9	102.0	98.2	104.2	97.3
2009	44	101.0	103.6	99.7	101.3	99.1	103.6	98.1
2010	44	101.2	103.5	100.2	101.5	99.1	104.1	97.4
2011	38	100.6	102.2	100.9	101.8	97.6	104.2	95.7

2012	48	100.8	102.4	101.0	101.8	98.2	104.2	95.8
2013	48	100.8	102.9	100.5	101.6	98.7	104.3	96.7
2014	44	101.1	102.6	100.5	101.6	99.2	104.7	97.0
2015	38	100.9	103.8	99.0	100.6	100.4	103.8	98.9
2016	35	100.4	102.8	99.4	100.6	99.0	104.0	98.1
2017	60	100.2	102.4	99.7	100.8	98.1	103.9	97.8
2018	27	100.3	103.0	100.0	100.5	97.6	103.1	97.2
2019	25	99.6	102.4	99.4	100.4	97.8	103.3	96.8
2020	27	100.3	102.6	100.6	101.0	97.7	103.4	96.1
2021	21	99.7	102.9	99.9	100.0	97.2	102.3	96.5

Tabel: 290 Brown Swiss: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1988	13	95.2	102.5	95.2	102.5	93.2	102.2
1989	12	95.5	102.2	95.5	102.2	93.1	101.8
1990	40	95.8	102.5	95.8	102.5	93.7	101.7
1991	36	95.2	102.1	95.2	102.1	93.6	101.6
1992	45	95.4	102.3	95.4	102.3	93.7	101.7
1993	69	94.9	102.3	94.9	102.3	93.0	101.6
1994	66	94.2	102.2	94.2	102.2	92.3	101.6
1995	80	94.9	102.1	94.9	102.1	92.5	101.5
1996	64	94.1	102.6	94.1	102.6	91.7	102.0
1997	61	95.3	102.4	95.3	102.4	93.3	102.1
1998	63	94.3	102.3	94.3	102.3	92.1	102.1
1999	99	96.4	102.2	96.4	102.2	93.8	101.6
2000	105	96.1	102.5	96.1	102.5	93.4	101.7
2001	99	96.2	102.8	96.2	102.8	93.8	101.7
2002	124	95.8	102.5	95.8	102.5	93.6	101.7
2003	136	96.3	102.5	96.3	102.5	94.0	101.2
2004	169	96.2	102.6	96.2	102.6	93.8	101.5
2005	139	96.2	102.7	96.2	102.7	93.4	101.7
2006	180	96.3	102.8	96.3	102.8	93.8	102.0
2007	169	96.0	103.0	96.0	103.0	93.5	101.9
2008	132	96.0	103.1	96.0	103.1	93.7	102.0
2009	190	96.2	102.9	96.2	102.9	94.0	101.8
2010	192	96.0	103.0	96.0	103.0	94.1	101.7
2011	194	96.3	103.3	96.3	103.3	94.3	102.1
2012	190	95.9	103.4	95.9	103.4	94.4	101.9
2013	212	96.1	103.3	96.1	103.3	94.6	101.9
2014	210	96.2	103.6	96.2	103.6	94.4	102.1
2015	174	96.1	103.7	96.1	103.7	94.7	102.3
2016	165	96.1	103.9	96.1	103.9	94.7	102.1
2017	182	96.9	103.5	96.9	103.5	95.2	102.1

2018	139	96.9	103.7	96.9	103.7	95.3	102.6
2019	152	96.7	103.8	96.7	103.8	95.1	102.7
2020	189	96.8	104.0	96.8	104.0	95.4	103.0
2021	172	97.1	104.0	97.1	104.0	95.5	103.1
2022	171	96.8	103.9	96.8	103.9	95.0	102.9
2023	177	96.4	104.0	96.4	104.0	94.6	102.8
2024	137	96.7	104.0	96.7	104.0	94.8	103.0

Tabel: 291 Brown Swiss: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1988	11	95.5	112.8	106.2	113.7	97.1	89.6
1989	11	92.5	113.1	108.7	113.3	97.8	89.6
1990	30	94.1	112.3	107.4	113.6	97.3	90.1
1991	28	93.5	112.4	108.0	113.3	97.5	90.6
1992	37	94.1	111.9	107.4	113.5	98.0	90.4
1993	42	93.0	112.1	108.2	113.0	99.4	91.9
1994	34	92.4	111.5	108.7	112.7	98.7	90.9
1995	40	92.3	111.5	108.5	112.2	100.1	91.7
1996	34	91.9	112.4	109.1	112.7	99.8	91.7
1997	40	92.5	112.5	108.6	112.2	98.7	91.9
1998	41	91.9	112.3	109.0	112.8	100.1	91.2
1999	49	92.3	112.4	108.6	111.8	98.9	91.5
2000	52	92.9	112.1	108.0	112.2	98.5	90.5
2001	48	93.3	112.4	107.6	111.8	98.7	90.8
2002	34	91.7	113.2	108.9	111.8	99.1	91.0
2003	72	93.2	112.0	107.7	111.4	98.9	91.7
2004	73	92.9	113.2	107.8	110.5	98.7	92.4
2005	64	93.0	112.6	107.8	110.4	99.7	92.9
2006	89	92.7	112.3	108.1	110.9	98.9	92.4
2007	103	92.4	113.3	108.4	110.9	99.7	93.0
2008	97	92.4	113.2	108.3	110.5	99.3	92.9
2009	127	92.7	113.5	108.0	110.9	98.3	91.5
2010	142	92.4	113.5	108.2	110.5	98.0	91.6
2011	135	92.3	112.8	108.3	110.5	98.8	92.0
2012	136	92.3	112.9	108.3	110.5	97.8	91.5
2013	147	92.5	112.9	108.1	111.1	97.5	90.8
2014	149	92.2	112.9	108.4	111.0	97.6	91.0
2015	138	92.1	113.6	108.5	110.9	96.9	91.0
2016	123	93.1	112.7	107.5	110.7	97.5	91.0
2017	169	92.7	112.5	107.9	110.5	97.0	91.2
2018	122	93.0	111.9	107.7	110.5	96.7	91.0
2019	129	92.7	112.2	107.9	110.7	96.8	90.8
2020	144	92.7	112.4	107.9	110.9	96.6	90.6

2021	128	92.5	111.4	108.1	110.5	97.2	91.1
2022	139	92.2	112.4	108.4	110.5	96.4	90.9
2023	90	92.3	112.8	108.2	110.1	96.2	90.9
2024	55	92.0	112.9	108.4	110.0	97.0	91.3

Tabel: 292 Brown Swiss: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	11	100.5	109.2	98.3	100.9	109.0	101.6	99.3	92.9	110.4	98.5	107.5
1985	11	100.4	109.8	98.1	100.4	109.1	102.2	98.4	94.0	111.2	97.7	107.5
1988	16	100.0	110.4	98.3	100.7	108.4	102.6	98.3	93.9	111.2	98.5	107.7
1989	14	101.0	110.6	98.6	101.4	109.4	102.5	99.5	92.9	111.6	98.1	109.1
1990	41	100.8	110.3	98.2	101.5	108.9	102.5	99.3	93.6	110.9	98.6	108.6
1991	37	100.8	110.3	98.1	101.3	109.2	102.3	99.4	93.1	111.2	98.5	108.1
1992	44	100.9	110.0	98.8	100.5	109.7	102.0	99.4	93.1	111.4	98.6	107.6
1993	60	101.0	110.8	98.5	101.8	109.5	102.6	99.5	92.9	111.6	98.5	109.0
1994	44	101.0	110.2	98.3	101.3	109.6	102.6	99.4	93.3	111.3	98.6	108.2
1995	65	100.6	109.7	99.0	101.1	109.1	103.2	99.0	93.2	111.0	99.1	108.2
1996	53	101.5	110.2	98.7	101.8	109.7	102.7	99.9	93.4	111.2	98.9	108.9
1997	55	101.1	109.5	98.9	101.2	109.1	102.7	99.6	93.7	110.5	99.3	107.9
1998	72	100.2	110.1	99.0	101.1	109.2	103.2	98.9	92.6	111.1	99.2	107.7
1999	121	100.8	109.7	98.7	101.2	109.0	103.0	99.2	93.5	110.9	99.1	108.0
2000	96	101.1	109.7	98.3	101.7	108.8	102.6	99.9	93.5	110.7	98.8	108.5
2001	147	100.9	110.2	98.7	101.3	109.1	103.0	99.2	93.5	111.1	99.3	107.7

2002	129	101.0	109.9	98.9	101.9	108.6	103.5	99.6	93.5	110.7	99.6	108.4
2003	139	101.1	110.3	98.5	102.3	109.1	103.3	99.8	93.2	111.0	99.7	108.2
2004	147	101.0	109.3	98.8	101.4	108.7	103.1	99.7	93.7	110.2	99.9	107.5
2005	121	100.6	108.8	98.9	101.3	108.2	103.1	99.4	93.5	109.7	100.0	106.9
2006	145	100.6	108.7	98.5	101.4	108.1	103.2	99.5	93.6	109.7	99.9	107.1
2007	141	101.2	109.1	97.9	102.0	108.3	102.5	100.2	93.6	109.7	99.3	107.6
2008	98	101.4	108.5	98.2	102.0	108.3	102.7	100.5	93.7	109.4	99.5	107.8
2009	122	101.0	108.2	98.2	101.2	108.1	102.5	100.1	93.6	109.3	99.5	106.9
2010	114	101.6	108.0	98.2	101.7	108.2	102.3	100.8	93.8	109.0	99.6	107.4
2011	77	102.3	108.0	98.5	101.8	108.8	102.4	101.7	93.9	109.0	100.1	107.6
2012	67	102.7	107.6	98.5	102.1	108.6	102.2	102.2	93.8	108.7	100.2	108.1
2013	73	102.3	107.2	98.4	101.6	108.2	102.2	101.8	94.4	108.4	100.1	107.4
2014	59	102.4	106.8	98.5	101.7	107.9	102.6	102.0	94.3	108.0	100.6	107.5
2015	53	102.4	106.4	98.2	101.3	107.9	102.2	101.8	94.5	107.9	100.3	107.1
2016	43	102.6	107.1	98.9	101.7	108.0	102.5	101.8	94.7	108.4	100.6	107.3
2017	68	102.3	106.6	98.5	101.2	107.9	102.4	101.5	94.7	108.3	100.2	107.1
2018	30	102.8	106.4	98.5	101.9	107.8	102.0	102.1	95.3	107.7	99.9	107.9
2019	21	102.1	105.8	98.3	101.2	107.0	102.1	101.8	94.3	107.1	100.0	107.0
2020	31	102.4	106.5	98.8	101.5	107.6	102.2	101.9	94.5	107.8	99.9	107.7
2021	23	101.6	105.0	99.0	101.1	106.0	102.1	101.1	95.1	106.4	99.7	106.7

Tabel: 293 Brown Swiss: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3

1980	11	88.8	96.7	83.2
1988	13	91.2	98.3	85.1
1989	12	89.6	97.6	82.8
1990	39	89.8	97.8	82.9
1991	34	89.2	97.1	83.1
1992	46	89.3	97.1	83.3
1993	78	88.1	96.0	82.8
1994	72	88.0	95.8	83.0
1995	87	88.2	96.5	82.2
1996	73	87.8	96.0	82.2
1997	61	88.6	96.8	82.3
1998	67	87.9	96.3	82.2
1999	99	89.7	98.0	82.4
2000	108	89.6	97.5	83.1
2001	105	89.9	97.6	83.3
2002	130	90.1	97.9	83.1
2003	140	89.8	97.8	82.9
2004	166	90.2	98.3	83.0
2005	150	90.1	98.3	82.7
2006	186	90.6	98.8	82.7
2007	173	90.4	98.6	82.7
2008	135	90.9	98.7	83.4
2009	200	91.5	99.0	83.9
2010	204	91.6	99.2	83.9
2011	202	91.1	98.9	83.4
2012	197	91.2	98.9	83.6
2013	218	91.3	98.9	83.7
2014	223	92.2	99.5	84.1
2015	188	92.8	99.7	84.8
2016	174	93.2	99.9	85.3
2017	191	93.9	100.6	85.6
2018	155	94.6	100.9	86.6
2019	164	94.6	100.9	86.8
2020	204	94.8	101.0	86.7
2021	187	94.9	101.0	87.1
2022	184	95.1	101.0	87.3
2023	200	95.2	101.2	87.4
2024	145	95.3	101.0	87.6

Tabel: 294 Brown Swiss: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	197	-4246.8	-15400.0	-649.2	-534.7

CRV Coöperatie
BETTER COWS > BETTER LIFE

2002	148	-4327.6	-15707.1	-661.1	-545.1
2003	146	-4143.0	-15056.1	-631.9	-522.6
2004	149	-3653.4	-13225.4	-555.5	-462.1
2005	127	-3503.8	-12771.7	-529.9	-445.2
2006	147	-3505.8	-12743.6	-534.7	-442.2
2007	149	-3465.0	-12648.0	-527.5	-437.8
2008	118	-2975.6	-10747.0	-452.7	-376.1
2009	161	-2751.8	-9941.4	-416.3	-349.5
2010	170	-2863.1	-10394.5	-436.1	-361.6
2011	158	-2728.7	-10003.7	-413.4	-346.2
2012	148	-2499.4	-9160.5	-380.9	-315.5
2013	193	-2334.5	-8376.8	-356.5	-294.2
2014	165	-2045.8	-7469.0	-316.8	-254.7
2015	147	-1796.3	-6607.2	-274.3	-226.4
2016	107	-1603.7	-5623.5	-249.9	-198.6
2017	175	-1470.5	-5006.4	-230.0	-181.5
2018	114	-1721.3	-5968.2	-270.3	-211.7
2019	114	-1488.1	-5097.9	-233.5	-183.2
2020	146	-1760.5	-6217.5	-275.4	-217.3
2021	131	-1367.5	-4758.5	-214.3	-168.5
2022	64	-1150.5	-4198.8	-179.3	-142.4

Tabel: 295 Brown Swiss: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS
1990	14	97.2	94.6	107.3	99.9
1991	12	97.3	94.9	107.0	99.9
1992	15	98.5	95.6	106.6	101.0
1993	17	97.7	94.4	106.8	99.6
1994	15	97.8	95.3	105.9	99.6
1995	25	97.7	94.2	106.8	99.6
1996	18	97.1	95.6	107.1	100.4
1997	24	97.2	95.5	106.8	100.2
1998	18	97.6	94.9	107.6	100.8
1999	25	97.2	95.5	106.8	100.2
2000	33	96.7	95.2	107.0	99.7
2001	26	97.3	95.1	107.5	100.6
2002	19	97.4	95.9	106.5	100.5
2003	30	97.5	95.7	106.0	99.8
2004	37	97.4	96.6	105.9	100.5
2005	27	97.3	96.3	106.6	100.8
2006	42	96.5	96.3	106.4	99.9
2007	45	97.4	95.7	106.8	100.6
2008	45	97.0	95.5	107.1	100.2

2009	63	97.3	97.3	106.3	101.1
2010	72	97.0	97.1	106.5	101.1
2011	73	97.8	95.8	106.2	100.4
2012	56	98.0	95.9	106.9	101.2
2013	83	98.1	96.7	105.7	101.0
2014	67	98.1	96.7	106.0	101.2
2015	70	98.3	96.8	106.1	101.5
2016	47	98.4	97.6	105.9	102.0
2017	87	98.8	98.1	105.2	102.2
2018	58	98.6	98.9	105.3	103.1
2019	55	97.7	99.5	105.2	102.5
2020	74	98.1	100.3	105.1	103.5
2021	73	98.5	99.9	105.1	103.6
2022	35	98.9	99.2	104.8	103.0

Tabel: 296 Brown Swiss: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1982	10	96.8	100.8	0	0.0	0.0	0	0.0
1985	12	97.2	101.4	12	-5.5	251.5	0	0.0
1986	10	97.0	100.0	8	-5.5	212.5	0	0.0
1987	12	98.2	101.3	12	-5.5	214.4	0	0.0
1988	20	97.8	101.9	16	-5.4	222.9	0	0.0
1989	30	97.7	100.8	26	-5.0	200.9	0	0.0
1990	62	98.0	101.5	44	-5.1	206.6	0	0.0
1991	50	97.5	101.8	39	-5.0	184.1	0	0.0
1992	58	98.2	102.1	46	-5.0	201.3	0	0.0
1993	74	97.3	101.3	51	-5.1	194.4	0	0.0
1994	85	97.9	100.2	65	-5.3	235.6	0	0.0
1995	118	97.4	100.8	69	-4.9	203.4	0	0.0
1996	76	97.7	101.0	49	-4.5	164.0	0	0.0
1997	90	97.6	100.4	56	-4.7	191.7	0	0.0
1998	122	97.7	101.1	69	-4.7	181.8	0	0.0
1999	166	97.6	100.6	99	-4.4	154.3	0	0.0
2000	130	97.5	100.8	55	-4.3	164.7	0	0.0
2001	202	97.0	100.7	78	-4.2	148.1	66	93.2
2002	152	97.3	100.7	36	-3.9	127.6	30	95.2
2003	149	97.3	101.0	60	-4.0	130.3	56	94.4
2004	161	98.1	101.5	66	-3.7	120.2	58	95.1
2005	135	98.0	101.7	47	-3.7	118.0	44	95.7
2006	158	98.1	101.2	69	-3.8	122.6	64	95.2
2007	157	97.4	101.3	63	-3.7	127.9	56	95.9
2008	124	98.5	101.0	61	-3.4	112.0	56	95.9
2009	162	98.9	101.7	74	-3.1	124.5	72	95.1

2010	172	98.7	101.5	77	-2.9	109.1	75	95.8
2011	163	98.8	101.5	65	-3.1	108.2	63	96.0
2012	154	98.7	101.9	66	-2.6	83.0	63	96.6
2013	195	99.8	101.6	80	-2.6	91.7	79	95.6
2014	168	99.7	101.6	64	-2.8	99.9	62	95.6
2015	157	99.2	101.3	69	-2.9	113.1	67	95.1
2016	110	99.7	101.7	49	-2.4	76.7	47	96.6
2017	162	100.4	101.0	85	-2.3	82.0	83	95.5
2018	124	100.3	101.2	38	-2.1	71.2	35	97.2
2019	111	101.1	101.3	25	-1.7	51.6	24	97.2
2020	140	100.6	101.5	39	-2.0	53.0	38	97.4
2021	121	100.8	101.3	32	-1.3	37.2	32	98.2
2022	63	100.1	101.4	9	-1.4	40.0	9	98.0

Tabel: 297 Brown Swiss: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1990	23	100.0	0	0.0	0	0.0	23	98.6
1991	19	100.0	0	0.0	0	0.0	19	98.5
1992	24	99.9	2	98.5	2	99.5	24	98.4
1993	28	100.0	1	99.0	1	99.0	28	98.2
1994	25	100.0	0	0.0	0	0.0	25	98.5
1995	40	100.0	2	99.5	2	100.0	40	98.7
1996	29	100.0	3	100.0	3	99.3	29	98.5
1997	37	100.0	0	0.0	0	0.0	37	97.9
1998	40	100.0	1	99.0	1	101.0	40	98.4
1999	58	99.9	2	96.5	3	98.7	58	98.2
2000	54	99.9	2	96.0	1	98.0	54	98.6
2001	53	99.9	2	98.5	4	100.5	53	99.2
2002	45	99.9	3	98.3	4	99.0	45	99.2
2003	69	99.9	3	99.0	5	99.4	69	99.1
2004	80	99.8	5	98.4	7	97.4	80	99.2
2005	72	99.9	2	98.5	2	100.0	72	98.3
2006	87	99.9	4	99.5	10	98.7	87	99.1
2007	108	99.9	3	100.0	13	99.2	108	98.9
2008	101	99.8	7	98.1	17	98.5	101	98.4
2009	127	99.8	7	98.4	9	99.7	127	98.9
2010	142	99.9	5	99.2	9	99.8	142	98.9
2011	139	99.7	5	98.2	6	98.2	139	99.0
2012	134	99.6	9	97.3	11	99.0	134	98.9
2013	158	99.5	6	97.2	8	99.8	158	98.9
2014	133	99.8	3	98.7	8	99.9	133	99.5
2015	133	99.7	1	100.0	5	100.8	133	99.1
2016	94	99.8	0	0.0	1	99.0	94	99.9

2017	145	99.9	0	0.0	0	0.0	145	100.0
2018	104	100.0	0	0.0	2	100.0	104	100.4
2019	95	99.9	0	0.0	0	0.0	95	100.0
2020	113	100.0	0	0.0	0	0.0	113	100.4
2021	107	99.9	0	0.0	0	0.0	107	100.7
2022	50	100.0	0	0.0	0	0.0	50	100.3

Tabel: 298 Brown Swiss: Reproductiestoornissen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1992	11	100.1	96.4	101.1	98.6	104.8	99.8
1995	15	100.7	97.3	101.7	99.2	104.7	99.9
1996	14	100.9	97.1	101.9	99.4	104.9	100.4
1999	13	100.5	96.8	101.9	99.1	104.7	100.6
2000	13	101.0	97.3	102.3	99.5	104.6	100.6
2001	17	100.6	97.2	101.8	99.1	104.5	100.4
2002	10	100.5	97.3	101.3	98.8	104.4	100.2
2003	21	100.8	97.3	101.7	99.1	104.5	100.3
2004	24	100.0	96.2	101.3	98.7	104.0	99.7
2005	14	99.1	95.5	100.8	98.2	103.4	98.1
2006	25	100.6	97.2	101.7	99.2	104.5	100.2
2007	27	100.7	97.2	101.8	99.4	104.3	100.1
2008	34	101.1	98.1	101.9	99.5	104.6	100.6
2009	42	101.5	98.1	102.4	99.9	104.6	101.2
2010	46	100.6	97.3	101.7	99.2	104.3	100.1
2011	23	101.2	97.6	102.4	99.6	105.2	100.6
2012	24	100.4	96.5	101.8	99.2	104.4	99.8
2013	31	100.9	97.3	102.2	99.5	104.6	100.4
2014	29	100.4	96.9	101.8	99.1	104.3	100.0
2015	32	100.3	96.9	101.2	98.7	104.2	100.2
2016	20	100.7	97.5	101.7	99.0	104.5	100.5
2017	52	100.7	97.3	101.7	99.0	104.9	100.5
2018	33	100.8	97.1	101.9	98.8	105.3	101.4
2019	27	100.4	97.0	101.4	98.7	104.7	100.3
2020	34	100.7	97.0	102.0	99.0	104.6	101.0
2021	28	100.7	97.4	101.8	99.0	104.9	101.2
2022	10	100.9	97.4	101.8	99.1	104.4	100.4

Tabel: 299 Zweeds Roodbont: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1985	18	-1745.7	-64.4	-68.3	-78.4	22.4	-8.0	1.7	-487.0
2003	10	-832.2	-34.6	-32.7	-36.6	3.6	-3.8	1.8	-244.5
2005	10	-891.3	-33.5	-36.9	-38.3	8.7	-6.5	3.2	-259.2
2006	14	-851.7	-37.0	-37.2	-38.6	1.6	-8.9	0.2	-271.1
2008	13	-776.4	-31.1	-32.4	-35.8	5.4	-5.8	-0.7	-232.5
2012	16	-869.9	-38.9	-34.0	-45.9	0.9	-3.4	-8.9	-262.8
2013	14	-975.2	-35.9	-37.4	-50.7	11.4	-2.9	-9.0	-268.7
2014	13	-948.4	-45.0	-38.1	-51.0	-1.5	-4.4	-10.8	-298.8

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

Tabel: 300 Zweeds Roodbont: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1985	18	99.6	102.9	99.9	101.2	99.3	98.4	87.0	101.6	100.0
1987	11	98.1	102.1	98.1	100.2	97.7	96.8	86.4	100.1	98.2
2006	14	99.4	101.7	100.1	100.9	99.3	96.8	89.8	100.9	99.4
2008	13	98.7	103.2	100.2	102.0	99.5	96.9	90.2	101.9	99.9
2010	10	100.0	102.0	100.3	101.5	100.1	98.0	90.8	101.2	100.2
2012	15	100.1	102.5	100.3	101.8	100.4	97.7	90.3	101.3	100.3
2013	14	100.3	101.9	100.4	101.6	100.1	97.2	90.2	101.3	100.0
2014	14	100.9	102.4	100.8	102.0	100.9	97.9	90.4	101.7	100.6

Tabel: 301 Zweeds Roodbont: Gebruikskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM

2008	10	96.8	99.6	97.5	96.2	99.9

Tabel: 302 Zweeds Roodbont: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1985	18	-148.5	-487.0	-393.1	98.6	100.0	87.5	92.9	101.0	239.7
2003	10	-96.3	-244.5	-126.4	96.5	99.5	87.6	92.0	100.6	292.8
2005	10	-109.7	-259.2	-129.4	98.2	97.7	89.0	92.7	99.0	232.0
2006	14	-105.4	-271.1	-95.8	97.7	99.4	88.3	90.8	98.8	264.1
2008	13	-80.5	-232.5	-45.7	98.2	99.9	89.6	90.1	99.9	231.0
2012	16	-90.4	-262.8	-110.9	97.4	100.3	88.3	96.0	101.3	218.3
2013	14	-122.9	-268.7	-176.4	96.7	100.0	90.2	90.8	100.3	171.0
2014	13	-104.6	-298.8	-124.5	97.2	100.6	0.0	0.0	100.4	0.0

Tabel: 303 Zweeds Roodbont: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
2008	11	97.3	102.3	97.3	102.3	96.6	102.4
2012	18	98.6	103.0	98.6	103.0	99.2	102.6
2013	15	97.4	102.9	97.4	102.9	97.9	102.7
2014	13	97.9	102.3	97.9	102.3	99.0	101.5
2016	11	98.3	103.1	98.3	103.1	99.0	102.6

Tabel: 304 Zweeds Roodbont: Geboortekenmerken
Basis: Melkdoel rood

Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
2006	12	99.1	103.2	99.5	102.5	93.6	92.4
2008	12	99.4	103.6	99.8	103.6	93.4	92.5
2012	16	100.8	102.7	99.1	105.2	89.2	90.1

Tabel: 305 Zweeds Roodbont: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
2006	10	101.0	113.4	92.6	101.6	106.7	98.7	99.3	98.3	109.0	98.2	97.7
2008	10	99.4	112.9	93.7	101.1	106.2	99.7	98.9	95.3	108.9	99.0	97.0

Tabel: 306 Zweeds Roodbont: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
2008	11	94.8	99.4	94.9
2012	18	95.1	99.3	94.7
2013	16	94.4	99.2	94.3
2014	15	94.9	98.9	95.9
2016	11	95.7	99.3	96.7

Tabel: 307 Zweeds Roodbont: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2006	13	-2258.5	-7650.5	-331.3	-294.1
2008	13	-1788.9	-6147.3	-257.6	-236.3

2012	15	-2300.9	-7885.3	-349.3	-291.4
2013	14	-2725.9	-9785.4	-401.6	-353.7
2014	13	-2483.9	-8249.8	-379.9	-312.5

Tabel: 308 Zweeds Roodbont: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1985	18	95.7	94.9	18	-5.2	239.7	0	0.0
2003	10	96.4	94.1	5	-4.4	292.8	5	83.0
2005	10	96.3	94.3	3	-4.0	232.0	3	85.7
2006	14	95.6	93.4	9	-4.1	264.1	9	83.6
2008	13	97.6	93.8	8	-3.6	231.0	8	85.8
2012	16	96.2	93.2	3	-3.6	218.3	3	84.3
2013	14	95.1	92.4	4	-3.2	171.0	4	87.8
2014	13	96.6	93.6	0	0.0	0.0	0	0.0

Tabel: 309 Zweeds Roodbont: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2008	12	100.2	2	101.5	2	101.5	12	94.5
2012	15	100.5	0	0.0	0	0.0	15	94.8
2013	14	100.5	0	0.0	0	0.0	14	93.6
2014	12	100.6	0	0.0	0	0.0	12	92.2

Tabel: 310 Angler: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	19	-2717.5	-88.1	-93.0	-122.7	62.3	8.6	2.0	-664.4
1981	20	-2764.7	-89.6	-95.3	-124.8	63.2	7.5	1.9	-678.9
1982	22	-2745.0	-93.2	-95.1	-124.1	55.8	6.7	1.8	-688.7
1984	11	-2856.9	-90.5	-94.7	-129.2	73.6	16.4	1.5	-678.8
1985	15	-3082.3	-93.0	-102.2	-139.4	89.4	17.3	1.8	-718.5
1986	21	-2957.3	-90.6	-98.1	-133.7	81.3	16.0	2.0	-693.6
1987	13	-3006.5	-93.8	-101.2	-135.9	77.8	13.0	1.8	-716.5

1988	16	-3263.4	-107.5	-109.6	-147.6	81.0	16.8	2.2	-793.8
2012	17	-1282.5	-52.9	-52.1	-57.2	7.1	-8.4	1.6	-382.7
2013	12	-1312.8	-56.0	-54.2	-58.6	4.2	-10.2	1.7	-401.0
2014	11	-930.4	-40.2	-42.5	-41.4	2.9	-12.0	1.3	-303.5
2015	12	-1139.9	-38.2	-44.9	-50.8	18.5	-5.2	1.6	-307.8
2016	15	-891.7	-34.8	-38.9	-39.1	7.1	-9.3	2.1	-271.8
2017	11	-928.5	-36.0	-43.1	-36.2	8.1	-12.7	8.7	-293.4

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

Tabel: 311 Angler: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	38	101.8	103.3	100.4	102.0	100.5	99.6	82.9	101.9	101.0
1981	57	101.7	103.4	100.4	102.1	100.5	99.4	83.0	102.0	100.9
1982	47	102.1	103.6	100.7	102.4	100.9	99.6	83.4	102.3	101.3
1983	21	102.5	102.7	100.6	102.0	101.0	99.1	81.8	101.8	101.0
1984	25	102.2	103.2	100.6	102.1	100.8	99.0	82.0	102.1	100.9
1985	29	101.9	103.6	100.4	102.3	100.6	98.8	81.3	102.1	100.8
1986	29	101.5	103.2	100.1	101.8	100.2	98.5	81.6	101.8	100.4
1987	16	101.9	104.6	101.2	103.2	101.0	99.9	82.4	103.2	101.9
1988	18	101.7	104.2	100.9	102.7	100.8	99.8	81.7	102.8	101.7
1989	17	102.1	101.8	99.6	100.8	100.2	98.8	81.5	100.7	100.0
2015	10	101.1	99.1	98.2	98.6	99.0	99.5	87.7	98.4	98.7
2016	13	100.9	99.9	98.7	99.2	99.2	100.4	89.2	99.1	99.2

Tabel: 312 Angler: NVI met onderliggende kenmerken

Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	19	-243.5	-664.4	-460.4	99.2	101.0	85.4	95.3	0.0	0.0
1981	20	-226.6	-678.9	-516.8	99.9	100.9	86.7	95.2	0.0	0.0
1982	22	-248.5	-688.7	-487.6	100.1	101.3	87.4	95.2	0.0	0.0
1984	11	-251.2	-678.8	-625.5	99.0	100.9	82.7	95.0	0.0	0.0
1985	15	-206.5	-718.5	-668.3	99.8	100.8	83.4	96.7	0.0	406.1
1986	21	-207.3	-693.6	-789.8	99.4	100.4	81.5	96.5	0.0	232.4
1987	13	-224.7	-716.5	-695.3	99.1	101.9	80.0	94.0	0.0	222.3
1988	16	-238.9	-793.8	-820.9	100.2	101.7	91.5	96.5	0.0	204.8
2012	17	-89.2	-382.7	-44.3	97.6	100.5	90.0	94.0	100.0	197.4
2013	12	-94.1	-401.0	-32.0	99.2	100.7	0.0	0.0	100.0	173.3
2014	11	-93.2	-303.5	-176.7	97.2	98.6	0.0	0.0	0.0	124.3
2015	12	-100.6	-307.8	-192.9	99.0	98.7	90.0	92.0	96.0	180.5
2016	15	-87.1	-271.8	-158.6	98.4	99.2	88.0	94.0	99.2	110.5
2017	11	-93.4	-293.4	-159.5	97.9	98.9	0.0	0.0	0.0	56.0

Tabel: 313 Angler: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2016	14	-2676.2	-9238.6	-389.1	-350.9
2017	10	-2743.2	-9531.7	-388.1	-367.2

Tabel: 314 Angler: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	19	96.8	97.1	0	0.0	0.0	0	0.0
1981	20	96.5	97.3	0	0.0	0.0	0	0.0
1982	22	96.2	97.7	0	0.0	0.0	0	0.0
1984	11	96.6	97.2	0	0.0	0.0	0	0.0
1985	15	95.5	97.3	11	-8.4	406.1	0	0.0
1986	21	96.6	97.6	9	-6.3	232.4	0	0.0
1987	13	98.2	97.0	10	-6.4	222.3	0	0.0
1988	16	96.2	96.9	8	-6.6	204.8	0	0.0
2012	17	97.7	96.2	9	-4.3	197.4	0	0.0
2013	12	97.5	96.7	7	-4.1	173.3	0	0.0
2014	11	97.0	96.5	3	-2.9	124.3	0	0.0
2015	12	96.7	97.7	4	-3.9	180.5	2	85.5
2016	15	97.5	97.1	6	-2.6	110.5	1	82.0
2017	11	98.1	96.6	1	-1.9	56.0	0	0.0

Tabel: 315 Angler: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2012	14	100.0	0	0.0	0	0.0	14	95.3
2014	10	99.6	0	0.0	0	0.0	10	94.1
2015	10	99.9	0	0.0	0	0.0	10	95.4
2016	14	99.6	0	0.0	0	0.0	14	94.0
2017	10	100.0	0	0.0	0	0.0	10	96.3

Tabel: 316 Montb liard: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1980	16	-2052.2	-101.0	-77.2	-92.5	-14.9	-5.7	1.6	-635.2
1981	29	-2067.6	-101.9	-77.7	-93.3	-15.3	-5.4	1.4	-639.8
1982	22	-2021.0	-101.7	-77.5	-91.0	-18.4	-7.9	1.5	-638.1
1983	18	-2055.4	-102.0	-77.3	-92.7	-16.3	-5.6	1.6	-638.4

1984	26	-1992.0	-98.4	-75.8	-89.7	-14.9	-6.9	1.6	-621.0
1985	44	-2097.3	-99.3	-79.2	-94.5	-8.7	-6.2	1.7	-638.3
1986	41	-1971.7	-95.9	-76.0	-88.8	-12.0	-8.1	1.6	-614.4
1987	74	-2038.0	-97.3	-76.9	-91.8	-9.5	-5.8	1.6	-622.8
1988	59	-2047.3	-96.3	-77.5	-92.2	-7.4	-6.4	1.6	-622.4
1989	81	-2127.3	-99.1	-80.2	-95.8	-6.1	-5.9	1.7	-642.3
1990	94	-2109.8	-98.4	-79.7	-95.1	-6.0	-6.1	1.6	-637.9
1991	71	-1990.0	-95.3	-75.5	-89.6	-9.6	-6.4	1.6	-610.5
1992	97	-1922.4	-91.4	-72.8	-86.5	-7.8	-5.5	1.6	-587.0
1993	104	-1751.5	-84.8	-68.7	-78.7	-9.7	-8.6	1.6	-550.0
1994	180	-1751.0	-85.4	-68.8	-78.6	-10.7	-8.9	1.7	-552.3
1995	126	-1827.9	-88.8	-70.8	-82.2	-10.7	-7.7	1.5	-570.8
1996	198	-1787.1	-88.4	-69.2	-80.3	-12.8	-7.6	1.6	-562.6
1997	167	-1692.5	-84.1	-64.9	-76.0	-12.7	-6.3	1.6	-531.5
1998	193	-1735.0	-83.8	-65.8	-77.9	-9.3	-5.2	1.7	-534.3
1999	224	-1747.9	-87.0	-67.8	-78.5	-13.4	-7.4	1.6	-552.6
2000	229	-1733.5	-87.2	-66.9	-77.7	-14.8	-7.0	1.9	-549.3
2001	241	-1667.1	-83.2	-64.6	-73.5	-12.7	-6.9	3.8	-527.5
2002	190	-1513.0	-75.8	-58.7	-65.2	-11.8	-6.2	5.7	-479.7
2003	242	-1374.3	-72.8	-55.0	-59.4	-16.1	-7.8	4.8	-454.9
2004	277	-1336.0	-71.4	-53.7	-58.2	-16.5	-8.0	4.0	-445.3
2005	361	-1288.2	-70.0	-51.8	-56.2	-17.5	-7.7	3.5	-432.9
2006	365	-1240.8	-66.6	-50.5	-54.6	-15.5	-8.2	2.8	-417.0
2007	420	-1147.5	-63.4	-47.4	-50.7	-16.6	-8.3	2.2	-393.8
2008	422	-1074.4	-61.1	-44.8	-47.6	-17.8	-8.4	1.9	-375.8
2009	477	-1033.1	-59.0	-43.0	-46.1	-17.5	-7.9	1.4	-361.8
2010	463	-869.6	-51.7	-37.2	-39.5	-16.9	-7.7	0.1	-314.8
2011	518	-839.9	-49.6	-35.9	-39.1	-15.8	-7.4	-1.0	-303.2
2012	529	-739.6	-45.9	-31.9	-35.3	-16.5	-6.7	-2.1	-274.7
2013	570	-716.1	-42.9	-30.8	-34.5	-13.8	-6.3	-2.4	-261.1
2014	534	-613.2	-39.3	-27.5	-30.5	-15.1	-6.8	-3.3	-236.5
2015	440	-539.5	-37.3	-25.6	-27.4	-16.5	-7.7	-3.7	-222.1
2016	363	-532.8	-36.0	-23.2	-26.8	-15.3	-4.9	-3.3	-208.1
2017	279	-466.2	-34.3	-20.9	-23.6	-16.8	-4.8	-3.1	-192.7
2018	227	-464.8	-30.9	-19.6	-23.7	-12.4	-3.4	-3.3	-176.7
2019	213	-395.9	-27.6	-16.7	-20.4	-11.9	-2.8	-3.0	-154.8
2020	214	-354.8	-25.2	-14.9	-17.7	-11.2	-2.4	-1.9	-139.6
2021	190	-262.7	-20.2	-10.6	-14.7	-10.1	-1.0	-3.4	-105.9
2022	95	-232.2	-18.2	-8.2	-13.9	-9.3	0.5	-4.1	-89.9

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

Tabel: 317 Montb liard: Exterieurkenmerken bouw
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	H	VH	IH	OH	CS	KL	KB

1981	14	92.6	103.7	91.6	83.1	109.4	107.6	90.4
1985	15	92.4	103.9	91.8	83.6	109.4	106.9	89.7
1986	18	93.2	103.6	92.1	84.7	108.9	105.6	90.6
1987	27	93.5	104.9	92.6	84.6	109.4	106.2	91.2
1988	16	93.8	104.0	92.6	84.8	108.9	105.5	90.9
1989	41	91.9	104.6	91.9	83.4	110.4	107.2	90.8
1990	37	92.8	104.9	92.9	84.1	110.2	107.4	91.2
1991	28	92.2	104.5	91.5	83.1	110.4	106.9	90.8
1992	33	92.2	105.3	91.8	83.0	111.0	108.2	89.7
1993	38	93.1	106.7	93.4	83.8	111.2	106.8	91.2
1994	75	93.2	106.2	93.3	84.1	110.6	107.3	91.3
1995	26	93.2	106.5	92.9	83.7	111.3	108.3	90.7
1996	38	93.3	107.3	93.9	84.0	111.6	107.7	90.9
1997	44	94.2	107.5	94.3	84.1	111.8	109.3	91.4
1998	51	93.1	107.1	93.2	83.1	112.0	108.6	90.6
1999	53	93.5	106.9	93.1	83.7	111.4	108.8	91.4
2000	43	93.4	106.6	92.4	83.2	111.1	108.8	91.6
2001	31	93.7	107.3	93.5	83.6	111.3	107.3	92.3
2002	43	93.2	107.1	92.9	83.0	112.1	108.6	91.6
2003	44	94.3	107.8	93.6	84.1	111.6	108.0	92.2
2004	40	94.5	107.0	93.1	83.7	111.5	108.1	91.2
2005	68	93.6	107.6	93.3	83.1	112.6	107.9	91.7
2006	45	94.2	107.8	93.5	83.3	112.1	107.8	91.9
2007	54	94.5	108.3	93.9	83.3	112.4	107.7	91.7
2008	55	94.9	107.9	93.7	83.6	112.2	107.4	92.2
2009	54	95.2	108.2	94.6	84.3	111.9	107.9	92.2
2010	42	95.2	109.1	95.4	84.8	112.0	106.7	92.3
2011	60	96.4	107.7	95.1	84.8	111.0	106.5	91.9
2012	57	95.6	107.9	95.2	85.4	110.7	106.6	91.7
2013	65	96.1	107.3	94.9	85.4	110.3	107.0	92.7
2014	69	96.9	106.7	95.8	86.4	109.2	106.4	92.9
2015	39	96.3	108.4	96.1	86.1	110.2	104.7	93.1
2016	60	96.7	107.8	96.1	86.5	109.3	105.7	92.2
2017	38	95.7	108.2	96.5	87.6	109.1	105.2	91.7
2018	39	97.0	108.9	96.6	86.9	109.7	105.2	92.5
2019	29	96.3	109.2	96.5	87.1	109.3	104.3	92.7
2020	13	96.3	108.2	96.5	87.2	109.2	105.5	92.0

Tabel: 318 Montb liard: Exterieurkenmerken beenwerk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	BA	BZ	KH	VB	BG
1981	14	98.0	98.2	106.4	98.4	95.6
1985	15	97.9	97.9	106.3	98.5	95.4
1986	18	98.4	97.9	106.1	98.6	96.6

1987	27	98.6	97.8	106.4	99.1	96.4
1988	16	98.5	97.8	106.3	98.7	96.1
1989	41	97.7	98.9	105.6	98.5	95.2
1990	37	98.8	98.2	106.5	99.4	96.1
1991	28	98.2	98.2	106.0	98.6	95.7
1992	33	98.0	97.7	107.2	99.4	95.4
1993	38	99.2	97.1	105.6	99.7	97.1
1994	75	98.7	97.7	105.5	99.3	96.6
1995	26	99.0	97.5	106.0	100.0	96.8
1996	38	99.1	97.4	106.2	99.7	96.8
1997	44	99.1	97.7	105.7	100.1	97.2
1998	51	99.2	97.4	106.2	100.1	96.9
1999	53	99.1	97.9	106.3	100.0	96.6
2000	43	99.0	98.7	105.6	99.9	96.5
2001	31	98.6	97.5	106.8	100.4	96.4
2002	43	99.5	97.2	106.7	100.7	97.4
2003	44	100.0	97.1	107.7	101.3	97.5
2004	40	99.7	96.2	107.9	101.1	97.3
2005	68	99.9	96.9	106.6	101.2	97.9
2006	45	100.1	96.6	107.1	101.4	97.7
2007	54	100.1	96.5	107.5	101.4	97.8
2008	55	99.6	96.4	107.7	101.1	97.2
2009	54	100.1	96.0	107.9	101.4	97.7
2010	42	100.3	97.5	106.8	101.7	97.5
2011	60	100.0	97.1	107.2	101.2	97.1
2012	57	101.0	98.0	106.6	101.9	97.9
2013	65	100.5	97.4	107.1	101.7	98.0
2014	69	100.8	97.1	107.1	101.6	97.9
2015	39	101.4	98.0	106.8	102.6	98.8
2016	60	101.8	98.3	106.6	102.5	98.8
2017	38	101.4	97.5	107.7	103.5	98.6
2018	39	102.4	96.9	108.4	102.7	99.0
2019	29	101.7	97.5	108.3	103.0	98.6
2020	13	102.8	98.1	107.6	103.1	99.8

Tabel: 319 Montb liard: Exterieurkenmerken uier
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	VA	VP	SL	UD	AH	OB	AP	UBA
1981	14	87.2	90.9	104.7	90.3	82.1	92.1	91.6	94.0
1985	15	87.6	90.1	103.5	90.7	82.3	91.3	90.7	93.6

1986	18	88.3	91.3	104.4	90.8	83.2	92.4	91.6
94.4								
1987	27	87.7	90.4	104.4	90.3	83.0	91.9	90.9
94.0								
1988	16	88.5	91.4	104.4	91.1	83.5	92.7	91.9
94.1								
1989	41	88.0	90.1	105.0	90.4	81.9	90.6	90.6
93.4								
1990	37	87.8	90.4	105.4	89.9	81.9	90.2	90.5
93.6								
1991	28	87.2	90.0	104.6	89.7	82.0	90.9	90.6
93.6								
1992	33	85.9	89.3	104.6	88.6	80.5	90.2	89.9
92.8								
1993	38	86.6	90.1	107.1	88.2	82.7	89.2	88.8
94.0								
1994	75	87.3	90.9	105.7	89.3	83.0	90.5	89.8
93.8								
1995	26	87.2	90.3	105.8	89.0	81.9	89.7	89.3
93.5								
1996	38	86.5	90.2	105.3	88.9	81.5	90.6	89.8
92.9								
1997	44	86.6	89.3	105.4	89.1	81.3	90.0	89.1
92.7								
1998	51	87.2	90.1	104.7	89.6	81.5	90.7	90.1
93.0								
1999	53	86.3	89.5	105.2	88.7	80.8	89.8	89.0
92.9								
2000	43	86.7	90.3	104.3	89.2	81.2	90.3	89.9
92.9								
2001	31	86.8	89.4	104.3	88.7	81.0	89.6	88.8
91.6								
2002	43	86.4	90.1	103.8	88.6	81.2	90.3	89.8
92.2								
2003	44	86.9	89.3	104.8	89.0	81.6	90.3	89.3
92.9								
2004	40	87.0	89.7	104.5	89.0	81.5	90.2	89.3
92.5								
2005	68	86.8	90.3	103.0	88.7	81.2	90.7	89.8
91.6								
2006	45	86.9	89.8	103.2	89.0	81.0	90.6	89.8
91.6								
2007	54	86.8	91.0	103.8	89.0	81.2	90.8	90.1
92.1								
2008	55	86.8	90.4	103.3	89.0	81.4	90.5	89.8
92.0								
2009	54	87.0	91.3	103.4	89.2	81.8	91.9	91.3
92.2								

2010	42	86.5	90.4	104.0	87.9	81.4	90.2	89.3
92.1								
2011	60	87.7	92.1	103.2	89.8	82.5	91.5	91.3
92.9								
2012	57	88.2	92.3	102.6	89.8	83.2	92.4	92.0
92.9								
2013	65	89.3	92.8	102.9	91.2	84.0	93.0	92.7
93.8								
2014	69	89.5	93.1	103.2	91.0	84.9	92.8	92.7
94.0								
2015	39	89.6	92.5	102.9	91.0	85.0	93.2	92.7
94.3								
2016	60	89.4	92.6	103.9	90.7	85.4	92.7	92.3
94.6								
2017	38	88.9	92.4	103.2	89.8	85.3	92.1	91.8
93.8								
2018	39	88.6	91.9	103.1	90.3	84.9	93.2	92.6
94.1								
2019	29	89.0	93.3	104.0	90.1	86.1	94.5	94.4
95.4								
2020	13	89.5	94.5	101.8	90.7	85.9	93.8	94.4
94.4								

Tabel: 320 Montb liard: Exterieurkenmerken bovenbalk
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	F	T	U	B	Bs	Ext
1981	14	89.1	92.0	82.9	96.6	0.0	84.7
1985	15	89.1	91.9	83.3	96.3	0.0	84.7
1986	18	90.5	92.8	84.2	97.4	0.0	86.4
1987	27	90.6	93.2	83.6	97.2	0.0	86.0
1988	16	91.1	93.1	84.4	96.9	0.0	86.4
1989	41	89.2	92.7	82.7	96.2	0.0	84.5
1990	37	90.1	93.4	82.6	97.1	0.0	85.4
1991	28	89.0	92.4	82.4	96.5	0.0	84.4
1992	33	88.5	92.4	80.8	96.5	0.0	83.3
1993	38	90.3	93.3	81.6	97.6	0.0	85.0
1994	75	90.4	93.3	82.8	97.2	0.0	85.5
1995	26	89.7	93.1	81.9	97.3	0.0	84.8
1996	38	90.3	93.7	81.6	97.4	0.0	85.0
1997	44	90.5	94.0	81.4	97.7	0.0	85.2
1998	51	89.8	93.2	82.1	97.5	0.0	85.1
1999	53	90.1	93.2	80.9	97.4	0.0	84.5
2000	43	89.6	92.7	81.7	97.4	0.0	84.7
2001	31	90.9	93.3	81.3	97.0	0.0	84.8

2002	43	89.7	93.3	81.5	98.0	0.0	85.0
2003	44	90.6	93.6	81.8	98.3	0.0	85.6
2004	40	90.3	93.4	81.8	97.8	0.0	85.4
2005	68	90.3	93.6	81.7	98.3	0.0	85.4
2006	45	90.5	93.4	81.7	98.3	0.0	85.6
2007	54	91.0	93.5	81.9	98.3	0.0	85.8
2008	55	91.3	93.7	82.0	97.8	0.0	85.7
2009	54	91.6	94.2	82.6	98.1	0.0	86.3
2010	42	92.1	94.6	81.4	98.3	0.0	86.1
2011	60	92.5	94.2	83.2	97.8	0.0	86.9
2012	57	92.5	94.2	84.1	98.8	0.0	87.8
2013	65	92.6	94.3	85.2	98.8	0.0	88.5
2014	69	93.9	94.6	85.6	98.6	0.0	88.9
2015	39	93.7	94.6	85.7	99.8	0.0	89.7
2016	60	93.7	94.4	85.7	99.9	0.0	89.6
2017	38	93.1	94.8	85.4	99.5	0.0	89.1
2018	39	93.5	94.7	85.1	100.0	0.0	89.4
2019	29	93.7	94.5	85.9	99.7	0.0	89.6
2020	13	93.3	94.7	86.2	101.2	0.0	90.5

Tabel: 321 Montb liard: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal Vru	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1980	14	103.4	103.1	100.5	101.9	100.9	97.6	84.3	102.0
100.7									
1981	25	103.2	103.2	100.5	101.6	100.6	97.6	85.3	102.0
100.5									
1982	17	102.7	103.1	100.3	101.5	100.4	97.5	84.5	101.9
100.3									
1983	12	102.8	103.6	100.4	101.8	100.4	97.2	86.2	102.2
100.4									
1984	19	102.3	104.1	100.8	102.4	100.5	97.6	86.5	102.7
100.9									
1985	33	102.4	103.1	100.2	101.3	100.1	97.2	85.2	101.7
100.1									
1986	27	102.0	103.6	100.4	101.7	99.9	97.4	86.0	102.1
100.3									
1987	41	102.1	103.8	100.5	101.8	100.1	97.0	85.9	102.3
100.5									
1988	38	102.1	103.0	99.9	101.2	99.8	97.2	85.5	101.5
100.0									

1989	80	103.3	104.2	101.5	103.0	101.4	98.0	86.0	103.1	101.5
1990	91	103.1	103.9	100.9	102.4	101.1	97.6	85.7	102.5	101.0
1991	64	103.0	103.5	100.7	102.1	100.9	97.6	85.3	102.3	100.8
1992	91	103.4	103.2	100.7	101.9	100.9	97.9	85.8	102.1	100.8
1993	103	103.3	103.7	101.3	102.4	101.5	97.9	85.6	102.8	101.4
1994	167	103.4	103.2	101.2	102.1	101.3	97.8	85.3	102.4	101.1
1995	124	103.0	103.4	100.9	102.1	100.9	97.7	85.4	102.4	100.9
1996	168	103.1	103.4	100.8	102.1	100.9	97.9	85.9	102.2	100.9
1997	166	102.5	104.0	100.7	102.5	100.8	97.6	86.3	102.5	100.9
1998	188	102.7	103.7	100.8	102.2	100.9	97.3	85.4	102.4	100.8
1999	219	103.0	103.4	100.9	102.0	101.0	97.6	85.5	102.3	100.9
2000	236	103.1	103.2	100.8	101.9	100.9	97.5	85.2	102.2	100.8
2001	250	103.0	103.3	100.9	102.0	101.0	97.5	85.6	102.3	100.9
2002	207	102.6	103.8	101.1	102.4	101.1	97.4	86.5	102.7	101.0
2003	279	102.4	103.5	100.8	102.0	100.8	97.3	86.6	102.3	100.7
2004	315	102.6	103.4	100.9	102.0	101.0	97.4	86.8	102.3	100.9
2005	399	103.0	103.3	101.2	102.1	101.2	97.7	86.2	102.4	101.1
2006	415	103.5	103.0	101.3	102.1	101.5	97.9	86.5	102.4	101.2
2007	477	103.1	103.4	101.3	102.3	101.4	97.8	86.7	102.6	101.3
2008	492	103.0	103.7	101.5	102.6	101.5	97.7	87.2	102.8	101.4
2009	583	102.8	103.9	101.6	102.8	101.6	97.3	87.7	103.0	101.4
2010	539	102.8	103.4	101.4	102.6	101.5	97.0	88.2	102.7	101.1
2011	600	103.2	103.0	101.5	102.3	101.7	97.6	88.2	102.5	101.2
2012	622	103.8	102.7	101.8	102.4	102.3	98.1	88.6	102.5	101.6

2013	683	104.6	102.2	102.0	102.2	102.7	98.5	88.5	102.4	101.8
2014	646	104.3	102.4	102.0	102.3	102.7	98.4	89.3	102.5	101.8
2015	528	104.2	102.4	102.0	102.3	102.6	98.3	89.7	102.5	101.8
2016	429	103.1	102.7	101.6	102.2	101.9	97.7	90.3	102.4	101.3
2017	339	102.9	102.2	101.1	101.7	101.5	97.6	90.0	101.8	100.9
2018	310	103.6	102.1	101.6	102.0	102.3	98.4	89.8	102.1	101.5
2019	268	103.1	102.5	101.6	102.2	102.1	98.0	89.8	102.3	101.4
2020	265	103.1	102.7	101.7	102.4	102.1	97.9	90.5	102.5	101.5
2021	222	103.1	102.4	101.7	102.2	102.1	97.4	90.3	102.3	101.3
2022	172	103.1	102.8	102.0	102.6	102.4	97.5	90.4	102.7	101.6
2023	21	103.3	102.3	101.6	102.3	102.2	97.3	90.3	102.1	101.1

Tabel: 322 Montb liard: Gebruikskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	MS	Kar	SCC	SKM	KM
1980	10	96.2	90.4	96.9	97.4	101.3
1981	14	96.8	91.1	97.2	98.8	102.2
1985	13	97.1	90.8	96.9	97.4	101.1
1986	14	97.6	91.0	96.7	97.8	101.5
1987	25	97.5	90.0	97.0	97.9	101.4
1988	18	97.8	91.8	97.0	97.7	101.2
1989	44	98.0	91.0	96.9	97.5	101.4
1990	46	97.7	90.9	96.4	97.6	101.5
1991	32	97.6	91.1	96.7	98.0	102.0
1992	40	97.7	90.4	97.2	98.7	102.0
1993	51	95.3	89.9	96.6	97.6	101.1
1994	74	95.7	89.9	96.5	98.4	101.7
1995	45	96.1	89.5	96.4	98.2	101.7
1996	42	96.2	89.9	96.6	99.2	102.3
1997	68	96.9	89.5	96.7	98.7	101.1
1998	58	97.7	90.0	97.0	98.5	101.7
1999	61	97.8	90.3	96.6	98.5	101.8

2000	51	98.1	90.1	96.5	98.1	101.5
2001	35	97.4	90.9	97.0	98.6	101.4
2002	47	97.8	89.7	97.2	98.3	100.9
2003	55	98.2	89.7	97.9	98.5	101.2
2004	52	97.7	90.2	97.8	98.6	101.0
2005	77	97.1	90.0	98.1	98.7	100.8
2006	53	97.6	89.7	98.3	99.0	100.9
2007	63	97.3	90.5	98.7	99.2	101.1
2008	55	97.4	90.3	98.4	98.9	101.1
2009	57	97.9	90.5	98.0	98.4	100.8
2010	39	97.8	91.5	98.0	98.2	100.7
2011	54	97.7	90.4	98.1	97.9	100.6
2012	53	98.6	90.8	98.5	98.5	100.9
2013	61	97.6	91.0	98.7	98.5	100.7
2014	58	97.5	90.9	98.3	97.9	100.6
2015	38	98.0	91.4	98.5	98.1	100.6
2016	49	98.6	91.6	98.1	97.6	100.3
2017	37	100.8	90.6	97.7	97.1	99.8
2018	35	99.4	89.8	98.1	97.3	100.0
2019	24	98.8	90.1	98.0	97.2	100.2
2020	15	99.5	91.1	98.3	97.8	100.7

Tabel: 323 Montb liard: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
1980	16	-219.8	-635.2	0.0	99.7	100.7	80.8	96.0	96.8	0.0
1981	29	-221.9	-639.8	0.0	100.9	100.5	82.9	96.6	96.4	0.0
1982	22	-222.1	-638.1	-100.5	99.2	100.3	84.1	96.8	96.3	0.0
1983	18	-217.8	-638.4	0.0	101.9	100.4	82.0	96.0	96.2	0.0
1984	26	-207.0	-621.0	-226.0	100.4	100.9	81.8	96.8	96.9	0.0
1985	44	-168.0	-638.3	-194.0	99.4	100.1	83.3	96.3	97.1	241.1
1986	41	-165.1	-614.4	-266.8	99.9	100.3	84.2	97.4	97.1	233.0
1987	74	-160.5	-622.8	-278.6	100.0	100.5	83.6	97.2	96.9	241.5

1988	59	-166.7	-622.4	-337.6	99.6	100.0	84.4	96.9	97.0	236.8
1989	81	-229.8	-642.3	-420.7	99.7	101.5	82.7	96.2	97.7	127.2
1990	94	-230.7	-637.9	-401.2	99.8	101.0	82.6	97.1	97.7	116.5
1991	71	-204.6	-610.5	-287.3	100.4	100.8	82.4	96.5	97.4	163.9
1992	97	-203.5	-587.0	-350.9	100.6	100.8	80.8	96.5	97.6	156.0
1993	104	-205.7	-550.0	-332.9	99.6	101.4	81.6	97.6	96.9	117.2
1994	180	-199.8	-552.3	-279.6	100.3	101.1	82.8	97.2	96.5	132.3
1995	126	-216.7	-570.8	-390.8	100.2	100.9	81.9	97.3	96.8	133.8
1996	198	-188.8	-562.6	-292.2	101.1	100.9	81.6	97.4	97.4	155.9
1997	167	-208.2	-531.5	-359.0	100.1	100.9	81.4	97.7	97.7	82.5
1998	193	-215.5	-534.3	-392.1	100.4	100.8	82.1	97.5	97.8	72.7
1999	224	-221.2	-552.6	-426.7	100.4	100.9	80.9	97.4	97.3	92.0
2000	229	-231.3	-549.3	-445.3	100.0	100.8	81.7	97.4	97.4	75.6
2001	241	-220.3	-527.5	-426.5	100.3	100.9	81.3	97.0	97.0	82.1
2002	190	-222.8	-479.7	-423.4	99.8	101.0	81.5	98.0	97.2	41.1
2003	242	-217.9	-454.9	-406.0	100.1	100.7	81.8	98.3	96.6	40.5
2004	277	-215.2	-445.3	-406.1	100.0	100.9	81.8	97.8	96.6	35.2
2005	361	-213.8	-432.9	-409.2	99.9	101.1	81.7	98.3	97.2	7.7
2006	365	-207.7	-417.0	-402.1	100.1	101.2	81.7	98.3	97.2	6.8
2007	420	-200.3	-393.8	-399.2	100.4	101.3	81.9	98.3	97.4	-27.5
2008	422	-197.2	-375.8	-380.5	100.2	101.4	82.0	97.8	97.1	-12.0
2009	477	-193.6	-361.8	-380.5	99.7	101.4	82.6	98.1	97.1	-30.9
2010	463	-182.1	-314.8	-346.7	99.6	101.1	81.4	98.3	96.9	-46.0
2011	518	-180.3	-303.2	-344.1	99.4	101.2	83.2	97.8	97.0	-31.1

2012	529	-160.8	-274.7	-295.5	99.9	101.6	84.1	98.8	97.1	-41.0
2013	570	-152.6	-261.1	-286.2	99.8	101.8	85.2	98.8	97.1	-34.3
2014	534	-146.0	-236.5	-270.5	99.4	101.8	85.6	98.6	97.2	-31.2
2015	440	-139.3	-222.1	-252.1	99.5	101.8	85.7	99.8	97.5	-50.6
2016	363	-136.9	-208.1	-243.3	99.0	101.3	85.7	99.9	97.3	-44.6
2017	279	-139.9	-192.7	-238.3	98.5	100.9	85.4	99.5	96.8	-40.7
2018	227	-125.2	-176.7	-205.5	98.7	101.5	85.1	100.0	97.3	-62.6
2019	213	-119.2	-154.8	-195.8	98.8	101.4	85.9	99.7	97.5	-55.3
2020	214	-110.6	-139.6	-199.9	99.4	101.5	86.2	101.2	97.9	-48.8
2021	190	-99.0	-105.9	-164.5	99.4	101.3	84.0	100.0	97.8	-3.8
2022	95	-81.1	-89.9	-136.9	99.8	101.6	83.0	101.0	98.0	-11.2

Tabel: 324 Montb liard: Klauwgezondheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Kgh	Bv	Mo	Sp	Zz	Ty	Wld
1993	10	97.6	90.7	104.9	102.5	94.6	99.3	91.9
1994	14	96.8	90.7	104.1	102.4	93.6	99.5	91.5
1997	13	97.8	92.4	104.0	102.2	95.2	99.3	93.2
1998	15	98.0	94.3	103.1	101.5	96.0	99.1	94.1
1999	10	95.5	91.5	102.1	100.9	93.5	99.8	91.7
2000	19	94.6	92.1	100.6	99.4	93.3	97.4	92.7
2001	33	95.2	91.9	101.7	100.3	93.5	98.0	92.1
2002	23	96.0	91.5	102.5	101.2	93.5	99.6	92.3
2003	34	95.4	90.7	102.0	100.9	93.2	100.2	91.8
2004	38	96.5	91.3	103.1	101.8	93.3	100.2	91.8
2005	69	96.7	91.6	103.4	102.1	93.9	99.5	91.6
2006	53	96.5	91.9	103.0	101.8	94.1	99.6	92.0
2007	66	96.6	92.7	102.4	101.5	94.5	99.7	92.6
2008	66	96.7	92.5	102.7	101.6	94.4	99.6	92.3
2009	56	97.0	93.2	102.5	101.3	94.7	99.3	93.4
2010	53	96.4	92.4	102.5	100.9	94.0	99.1	92.5
2011	87	96.2	93.1	101.9	100.7	94.1	99.3	92.9

2012	82	96.3	93.5	101.6	100.5	94.2	99.2	93.3
2013	76	96.7	94.1	101.7	100.9	94.5	99.5	93.6
2014	70	96.7	93.3	102.3	101.0	93.7	99.9	93.1
2015	49	96.9	93.0	102.5	101.1	93.5	100.3	93.3
2016	60	97.0	94.0	102.2	100.2	94.4	100.0	94.1
2017	35	97.0	93.1	102.4	100.7	94.3	100.9	93.7
2018	46	97.3	94.0	102.2	100.5	94.8	100.7	93.8
2019	34	97.0	94.3	102.0	100.1	95.0	100.5	93.7
2020	14	97.6	95.7	101.2	99.5	97.2	100.6	95.6

Tabel: 325 Montb liard: Levensvatbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LVg	LVa	LVg1	LVa1	LVg2	LVa2
1980	10	94.8	100.7	94.8	100.7	94.2	101.2
1981	14	94.9	100.5	94.9	100.5	94.4	100.6
1984	12	94.9	101.2	94.9	101.2	94.3	100.8
1985	17	94.0	101.9	94.0	101.9	93.5	100.9
1986	18	94.2	101.9	94.2	101.9	93.8	100.9
1987	28	93.8	102.1	93.8	102.1	93.2	101.5
1988	20	94.2	101.5	94.2	101.5	93.5	101.0
1989	56	94.7	101.9	94.7	101.9	94.4	101.5
1990	62	94.7	101.8	94.7	101.8	94.1	101.3
1991	38	94.7	101.5	94.7	101.5	93.9	101.1
1992	58	94.2	101.6	94.2	101.6	93.7	101.2
1993	90	94.2	101.3	94.2	101.3	92.8	101.7
1994	143	94.1	101.1	94.1	101.1	93.1	101.6
1995	99	94.3	101.0	94.3	101.0	93.3	101.7
1996	136	94.9	101.2	94.9	101.2	94.1	101.6
1997	152	94.8	101.8	94.8	101.8	94.3	102.4
1998	153	94.5	102.2	94.5	102.2	94.1	102.4
1999	172	94.2	102.0	94.2	102.0	93.9	101.6
2000	192	94.2	102.0	94.2	102.0	93.6	102.0
2001	214	94.2	101.6	94.2	101.6	93.3	101.6
2002	215	94.2	101.7	94.2	101.7	93.2	101.6
2003	289	93.7	101.3	93.7	101.3	92.9	101.3
2004	340	93.6	101.3	93.6	101.3	93.0	101.3
2005	425	94.1	102.0	94.1	102.0	93.5	101.8
2006	483	94.1	101.9	94.1	101.9	93.5	101.7
2007	553	94.0	102.3	94.0	102.3	93.3	102.0
2008	600	94.0	102.1	94.0	102.1	93.1	102.0
2009	728	93.8	102.2	93.8	102.2	92.9	101.9
2010	700	93.4	102.1	93.4	102.1	92.7	101.9
2011	732	93.6	102.1	93.6	102.1	93.1	102.2
2012	770	93.6	102.1	93.6	102.1	93.3	102.5

2013	835	93.7	102.0	93.7	102.0	93.3	102.6
2014	815	93.7	102.1	93.7	102.1	93.5	102.5
2015	730	94.0	102.2	94.0	102.2	93.6	102.5
2016	633	94.0	101.9	94.0	101.9	93.5	101.8
2017	535	93.6	101.4	93.6	101.4	93.1	101.6
2018	486	94.0	101.7	94.0	101.7	93.6	102.3
2019	372	94.1	101.7	94.1	101.7	93.8	102.3
2020	354	94.6	102.0	94.6	102.0	94.4	102.5
2021	313	94.7	101.7	94.7	101.7	94.7	102.6
2022	298	94.7	102.0	94.7	102.0	94.6	102.6
2023	246	94.5	102.0	94.5	102.0	94.6	102.4
2024	158	94.4	102.2	94.4	102.2	94.4	102.4

Tabel: 326 Montb liard: Geboortekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1985	12	88.9	111.1	113.2	108.8	91.9	90.8
1986	17	89.4	111.5	112.8	109.0	93.3	91.2
1987	25	89.4	111.3	113.0	109.4	93.6	91.9
1988	17	88.5	111.8	113.5	108.8	93.3	91.0
1989	43	87.4	111.7	114.5	108.7	89.8	89.4
1990	42	88.1	112.1	114.1	108.5	90.4	90.1
1991	26	87.2	111.8	114.8	108.8	89.9	89.2
1992	29	88.6	112.0	114.1	108.7	91.9	91.4
1993	58	86.5	111.5	115.8	110.7	91.5	88.7
1994	85	87.0	111.4	115.5	110.6	91.6	89.1
1995	49	87.1	111.4	115.3	110.1	91.7	89.6
1996	67	88.1	110.8	114.4	110.4	89.7	88.7
1997	88	87.8	111.6	114.9	111.3	89.2	87.6
1998	84	88.2	111.7	114.4	109.8	90.2	89.4
1999	72	88.0	111.7	114.5	109.4	91.1	90.3
2000	92	88.3	112.2	114.1	109.1	91.3	90.3
2001	66	88.0	111.9	114.3	108.2	91.7	91.3
2002	77	88.6	111.7	113.7	108.7	92.3	91.5
2003	130	88.4	111.0	114.1	109.3	92.2	91.2
2004	162	88.8	111.8	113.9	108.9	92.1	91.6
2005	233	89.1	111.7	113.6	109.5	91.8	90.8
2006	237	88.8	112.1	113.9	109.7	91.9	91.0
2007	327	88.4	111.7	114.3	109.7	91.5	90.8
2008	378	88.4	111.3	114.1	109.1	92.1	91.5
2009	480	88.1	111.3	114.3	108.9	92.1	91.5
2010	479	88.0	111.5	114.4	109.2	91.4	90.9
2011	524	88.4	111.3	114.0	109.2	91.5	90.8
2012	545	88.2	111.3	114.1	108.8	91.7	90.9

2013	600	88.3	111.8	114.0	108.6	91.6	90.9
2014	633	88.8	111.0	113.4	108.3	91.6	91.1
2015	530	88.7	111.3	113.6	108.4	91.7	91.0
2016	455	89.4	110.5	112.8	107.8	91.6	91.4
2017	364	89.4	110.5	112.9	107.9	91.0	91.0
2018	309	90.0	110.4	112.4	108.3	91.1	91.0
2019	279	89.9	110.6	112.6	108.2	91.3	91.2
2020	254	89.7	110.6	112.7	108.3	91.7	91.4
2021	171	90.3	110.7	112.0	107.7	91.9	91.7
2022	168	90.3	110.1	112.1	108.3	91.6	91.4
2023	118	90.7	110.0	111.7	108.5	91.3	90.9
2024	61	90.9	109.1	111.4	108.2	92.0	91.3

Tabel: 327 Montb liard: Vleeskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	11	105.1	121.2	99.3	105.3	114.4	104.0	101.5	96.4	117.7	103.1	106.5
1981	16	104.9	120.7	99.3	104.6	115.1	104.1	101.2	96.4	117.9	102.9	106.5
1984	14	105.4	120.1	98.9	105.4	114.4	103.1	102.6	96.0	116.8	102.9	106.9
1985	20	105.4	121.2	99.5	105.8	114.8	103.3	102.1	96.3	117.3	103.2	106.2
1986	21	105.2	120.5	99.3	105.5	114.3	103.3	102.1	96.1	117.0	103.2	106.2
1987	27	105.1	120.7	99.8	106.4	113.6	104.0	101.8	97.3	116.5	104.0	106.4
1988	21	105.5	119.3	100.1	105.5	113.7	103.2	102.6	96.7	115.8	104.0	106.0
1989	66	105.6	121.0	100.1	104.8	115.6	103.8	102.3	95.3	118.4	103.1	107.4
1990	72	105.4	121.3	99.9	105.2	115.3	104.0	101.9	95.6	118.4	103.0	107.6
1991	45	105.9	121.4	99.6	105.8	115.4	103.5	102.5	96.3	118.1	103.0	107.4
1992	69	104.9	120.4	100.5	105.2	114.2	104.4	101.3	96.7	117.4	103.5	106.8
1993	77	104.2	121.4	100.0	106.1	113.9	105.0	100.6	95.8	118.2	103.6	107.5

1994	148	104.5	120.9	99.5	106.0	113.9	104.6	101.1	95.9	117.6	103.3	107.4
1995	104	104.0	120.7	100.1	106.0	113.3	105.0	100.7	95.9	117.2	103.6	107.3
1996	137	104.5	120.8	99.3	106.1	113.5	104.4	101.2	96.1	117.0	103.3	107.1
1997	138	104.6	121.1	99.4	106.5	113.4	104.7	101.2	96.3	117.2	103.2	107.8
1998	154	105.2	120.9	99.7	105.5	114.7	104.0	101.8	96.1	117.8	103.0	107.5
1999	182	105.6	121.0	99.4	106.0	114.9	104.0	102.2	96.4	117.7	103.2	107.8
2000	195	105.4	121.2	99.5	105.9	114.9	104.2	101.7	96.6	118.1	103.1	107.8
2001	214	105.5	121.4	99.4	106.4	114.6	104.4	101.7	97.1	118.1	103.4	107.8
2002	178	104.7	120.9	99.3	106.0	114.0	104.6	101.0	96.6	118.0	102.9	107.9
2003	251	105.1	120.7	100.0	106.3	114.3	104.4	101.6	96.2	117.6	103.1	108.0
2004	288	105.4	120.7	99.7	106.4	114.3	104.1	101.9	96.8	117.5	103.1	107.9
2005	363	105.8	121.0	99.2	106.5	114.3	103.9	102.0	97.3	117.6	103.0	108.2
2006	368	105.8	120.5	99.8	106.5	114.2	104.0	102.0	97.5	117.2	103.1	108.1
2007	404	105.3	120.2	99.7	106.5	113.4	104.3	101.5	97.7	116.8	103.2	107.9
2008	403	105.5	120.3	99.7	107.0	113.6	104.2	102.2	96.9	116.7	103.3	108.0
2009	423	105.9	120.2	99.6	107.3	113.5	104.0	102.7	96.9	116.4	103.3	108.3
2010	342	106.0	119.0	100.0	106.9	113.0	103.8	103.0	97.3	115.5	103.2	108.0
2011	268	106.1	118.5	100.1	106.6	112.9	103.7	103.2	97.5	115.2	103.4	107.9
2012	138	106.3	118.5	100.1	106.8	112.9	103.7	103.4	97.7	115.1	103.6	107.9
2013	97	105.1	117.8	99.8	106.3	111.8	104.1	102.2	97.6	114.4	103.6	107.1
2014	87	104.4	116.1	100.4	105.8	110.3	104.6	101.7	97.8	113.0	104.1	106.2
2015	39	105.4	116.6	100.5	106.4	111.1	104.0	102.7	97.9	113.3	103.6	107.2
2016	63	105.2	116.2	100.4	106.4	110.9	104.1	102.8	97.6	113.0	103.8	106.8
2017	38	105.4	116.4	100.6	106.0	111.4	103.8	102.8	97.8	113.4	103.8	106.3

2018	38	105.9	116.8	100.6	106.8	111.7	103.6	103.5	97.5	113.2	103.9	107.0
2019	28	105.2	116.3	100.3	106.7	110.5	103.5	103.1	97.5	112.4	103.3	106.6
2020	13	103.9	116.2	100.5	105.8	110.4	104.4	101.6	96.7	112.8	104.0	105.5

Tabel: 328 Montb liard: Kalvervitaliteit
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	KaVi1	KaVi2	KaVi3
1980	10	92.7	98.8	84.2
1981	14	91.9	98.4	83.1
1984	12	92.1	97.8	84.4
1985	17	92.4	98.2	85.1
1986	20	91.8	97.5	85.1
1987	27	91.6	97.3	85.0
1988	20	91.7	97.0	85.6
1989	59	92.6	98.7	84.8
1990	64	92.9	98.9	84.9
1991	35	92.7	98.8	84.8
1992	59	91.9	98.3	83.9
1993	96	91.9	98.2	84.6
1994	147	91.8	98.0	84.6
1995	114	91.8	97.9	84.7
1996	140	92.0	97.9	84.8
1997	165	92.4	98.2	84.7
1998	165	92.6	98.6	84.4
1999	192	91.8	98.0	84.2
2000	204	91.8	98.1	84.2
2001	229	91.9	97.8	85.0
2002	235	91.9	97.8	85.2
2003	314	92.2	97.9	85.8
2004	365	92.1	97.7	86.0
2005	453	91.6	97.4	85.3
2006	524	92.1	97.6	85.8
2007	586	91.8	97.6	85.5
2008	654	91.5	97.4	85.2
2009	789	91.6	97.5	85.4
2010	753	92.2	97.8	85.8
2011	794	92.5	98.0	86.0
2012	812	92.9	98.4	86.0
2013	902	93.0	98.6	85.8
2014	883	93.7	99.1	86.3

2015	791	93.7	99.1	86.1
2016	689	93.9	99.4	86.4
2017	561	94.3	99.6	86.9
2018	531	94.9	100.1	87.3
2019	405	95.1	100.4	87.1
2020	391	95.2	100.4	87.3
2021	358	95.5	100.5	87.8
2022	333	95.5	100.4	88.0
2023	295	95.7	100.4	88.2
2024	174	95.4	99.9	88.4

Tabel: 329 Montb liard: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2001	232	-4893.0	-16824.8	-756.8	-609.9
2002	187	-4752.6	-16377.0	-734.5	-592.8
2003	241	-4610.8	-15730.0	-715.1	-573.4
2004	275	-4591.5	-15647.3	-712.0	-571.0
2005	364	-4572.9	-15595.4	-710.2	-568.0
2006	367	-4480.7	-15283.9	-694.2	-557.7
2007	425	-4405.5	-14991.0	-683.1	-548.0
2008	427	-4258.0	-14416.4	-662.2	-528.2
2009	483	-4212.7	-14286.6	-654.8	-522.9
2010	474	-3888.8	-13111.5	-605.4	-482.0
2011	538	-3851.0	-13019.9	-598.7	-477.8
2012	553	-3474.5	-11667.6	-542.5	-429.5
2013	600	-3378.7	-11366.0	-526.3	-418.6
2014	539	-3210.3	-10724.6	-500.3	-397.6
2015	449	-3042.2	-10033.1	-476.0	-375.4
2016	366	-2948.7	-9834.4	-464.1	-361.9
2017	279	-2873.7	-9529.7	-455.0	-350.8
2018	234	-2618.5	-8801.9	-412.9	-320.9
2019	220	-2474.1	-8290.2	-391.0	-302.5
2020	217	-2449.5	-8215.6	-387.5	-299.3
2021	190	-2112.9	-7082.8	-337.1	-256.2
2022	98	-1888.5	-6365.4	-304.0	-227.1

Tabel: 330 Montb liard: Robot / AMS kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Eff	Int	Gewen	AMS

1987	14	93.9	95.7	101.8	92.8
1989	29	95.6	96.9	102.2	95.6
1990	28	95.3	96.5	102.1	95.0
1991	22	95.5	96.4	102.3	95.3
1992	26	95.5	97.0	101.3	94.8
1993	34	95.3	95.8	101.5	93.6
1994	45	95.1	96.1	101.7	93.9
1995	28	95.1	96.0	101.5	93.8
1996	33	95.8	96.1	101.8	94.5
1997	62	95.0	96.5	101.2	93.8
1998	44	95.6	96.2	100.9	93.6
1999	28	96.7	96.6	100.4	94.5
2000	33	96.6	96.5	100.6	94.5
2001	24	95.8	95.3	102.5	94.7
2002	37	95.4	96.4	101.8	94.6
2003	51	95.7	96.2	101.1	94.2
2004	56	95.0	96.2	101.4	93.8
2005	69	94.3	95.4	101.7	92.7
2006	69	94.3	96.3	101.6	93.6
2007	87	93.9	96.1	101.9	93.4
2008	94	93.8	96.2	101.4	92.8
2009	134	94.0	95.5	102.0	92.9
2010	155	94.3	95.7	101.7	92.9
2011	184	94.5	96.4	101.3	93.3
2012	162	94.9	97.4	100.6	93.9
2013	193	94.3	98.0	99.9	93.3
2014	164	93.9	98.3	100.5	93.6
2015	155	93.7	98.9	99.7	93.3
2016	121	94.7	99.2	98.9	93.5
2017	76	96.1	100.1	97.3	93.8
2018	54	94.9	101.6	97.9	94.6
2019	39	96.6	102.5	97.7	96.7
2020	45	97.9	103.5	96.9	98.2
2021	39	98.5	103.8	96.3	98.3
2022	15	100.1	103.4	97.1	100.0

Tabel: 331 Montb liard: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1980	16	98.2	98.3	0	0.0	0.0	0	0.0
1981	29	98.4	98.3	0	0.0	0.0	0	0.0
1982	22	99.0	98.7	0	0.0	0.0	0	0.0
1983	18	99.4	99.1	0	0.0	0.0	0	0.0

1984	26	98.1	98.9	0	0.0	0.0	0	0.0
1985	44	97.6	98.4	44	-6.2	241.1	0	0.0
1986	41	97.7	98.7	40	-6.0	233.0	0	0.0
1987	74	97.0	98.3	74	-6.1	241.5	0	0.0
1988	59	97.6	98.9	56	-6.1	236.8	0	0.0
1989	81	97.0	98.7	59	-5.1	127.2	0	0.0
1990	94	96.9	98.4	57	-4.9	116.5	0	0.0
1991	71	97.7	98.6	44	-5.4	163.9	0	0.0
1992	97	98.4	98.7	60	-4.9	156.0	0	0.0
1993	104	98.0	98.0	61	-4.3	117.2	0	0.0
1994	180	97.8	98.2	102	-4.5	132.3	0	0.0
1995	126	98.0	98.3	46	-4.6	133.8	0	0.0
1996	198	98.1	98.5	100	-4.8	155.9	0	0.0
1997	167	98.3	98.7	67	-3.8	82.5	0	0.0
1998	193	98.1	98.8	74	-3.8	72.7	0	0.0
1999	224	97.7	98.5	99	-4.1	92.0	0	0.0
2000	229	97.7	98.7	84	-3.9	75.6	0	0.0
2001	241	97.7	98.3	90	-4.0	82.1	31	103.4
2002	190	98.1	98.1	50	-3.1	41.1	42	103.4
2003	242	98.7	98.6	60	-3.1	40.5	44	104.1
2004	277	98.6	98.3	60	-2.8	35.2	40	103.5
2005	361	98.6	98.2	79	-2.4	7.7	68	104.2
2006	365	99.1	98.0	55	-2.3	6.8	45	104.3
2007	420	98.9	98.2	55	-1.7	-27.5	54	105.0
2008	422	98.6	97.7	58	-2.0	-12.0	55	105.0
2009	477	98.4	97.8	55	-1.6	-30.9	54	105.3
2010	463	98.7	98.0	44	-1.1	-46.0	42	105.9
2011	518	98.8	98.2	62	-1.6	-31.1	60	105.0
2012	529	99.4	98.6	57	-1.3	-41.0	57	104.6
2013	570	99.3	98.4	65	-1.2	-34.3	65	104.4
2014	534	99.1	98.0	71	-1.0	-31.2	69	104.1
2015	440	99.6	97.9	40	-0.6	-50.6	39	105.2
2016	363	99.4	97.2	62	-0.6	-44.6	60	104.5
2017	279	99.2	96.3	40	-0.6	-40.7	38	104.2
2018	227	99.5	96.4	39	-0.2	-62.6	39	105.6
2019	213	99.7	96.2	29	-0.4	-55.3	29	105.2
2020	214	99.8	96.9	13	-0.5	-48.8	13	104.8
2021	190	100.0	97.0	4	-1.1	-3.8	1	111.0
2022	95	100.1	96.5	6	-0.5	-11.2	3	104.7

Tabel: 332 Montb liard: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1984	10	100.0	0	0.0	0	0.0	10	100.1

CRV Coöperatie
BETTER COWS > BETTER LIFE

1985	13	100.0	0	0.0	0	0.0	13	100.0
1986	14	100.0	0	0.0	0	0.0	14	99.6
1987	25	100.0	0	0.0	0	0.0	25	100.0
1988	18	100.0	0	0.0	0	0.0	18	100.1
1989	37	100.0	0	0.0	0	0.0	37	99.6
1990	41	100.0	0	0.0	0	0.0	41	99.7
1991	26	100.0	0	0.0	0	0.0	26	99.8
1992	37	100.0	0	0.0	0	0.0	37	100.1
1993	53	100.0	0	0.0	1	100.0	53	99.3
1994	69	100.0	1	103.0	2	99.5	69	99.4
1995	46	100.0	0	0.0	0	0.0	46	99.3
1996	64	100.0	0	0.0	0	0.0	64	99.7
1997	89	100.0	1	102.0	1	98.0	89	100.1
1998	85	100.0	1	102.0	1	102.0	85	100.0
1999	76	100.0	0	0.0	0	0.0	76	99.7
2000	100	100.0	0	0.0	3	100.3	100	99.9
2001	74	100.0	0	0.0	0	0.0	74	99.7
2002	79	100.1	3	102.3	4	101.5	79	99.8
2003	106	100.0	0	0.0	2	99.5	106	99.4
2004	140	100.0	0	0.0	3	101.0	140	99.6
2005	163	100.0	0	0.0	0	0.0	163	99.7
2006	188	100.0	2	103.0	2	101.0	188	99.9
2007	229	100.1	8	102.0	8	98.1	229	100.0
2008	277	100.0	3	102.3	3	97.3	277	100.1
2009	342	100.0	2	103.0	3	99.3	342	99.9
2010	405	100.1	2	103.0	5	100.8	405	100.0
2011	463	100.2	0	0.0	2	100.0	463	100.0
2012	468	100.4	2	103.5	3	99.0	468	99.9
2013	514	100.4	1	103.0	2	100.0	514	100.2
2014	467	100.4	0	0.0	1	100.0	467	100.2
2015	387	100.5	2	103.0	2	100.5	387	100.2
2016	332	100.3	1	102.0	1	100.0	332	100.5
2017	247	100.4	0	0.0	0	0.0	247	100.5
2018	198	100.3	0	0.0	0	0.0	198	100.7
2019	177	100.4	0	0.0	0	0.0	177	100.8
2020	187	100.2	0	0.0	0	0.0	187	101.2
2021	175	100.1	0	0.0	0	0.0	175	100.9
2022	86	100.1	0	0.0	0	0.0	86	101.1

Tabel: 333 Montb liard: Reproductiestoornissen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
1992	10	103.5	101.1	104.4	101.6	105.4	101.6
1993	22	105.2	102.8	105.5	103.2	106.3	102.2

CRV Coöperatie
BETTER COWS > BETTER LIFE

1994	26	104.7	102.2	104.8	102.7	106.0	102.3
1995	15	104.9	102.5	105.1	102.9	106.3	102.1
1996	14	103.9	101.7	103.9	102.0	105.6	101.6
1997	33	103.2	101.0	103.5	101.2	105.5	101.8
1998	28	103.6	101.1	104.2	101.6	105.5	101.7
1999	16	103.4	100.6	103.9	101.6	105.6	101.6
2000	13	103.7	100.8	104.4	101.8	105.8	102.0
2001	12	103.8	101.2	104.2	102.0	105.8	101.2
2002	14	103.4	101.0	104.0	101.6	105.4	101.5
2003	28	103.8	101.1	104.4	101.9	105.8	101.6
2004	27	103.2	100.4	103.7	101.3	105.3	101.4
2005	38	103.6	101.3	104.2	101.6	105.4	101.7
2006	30	103.7	101.2	104.1	101.7	105.7	102.1
2007	50	103.1	100.7	103.6	101.4	105.3	101.1
2008	51	103.2	100.4	103.8	101.4	105.3	101.2
2009	65	103.1	100.5	103.6	101.2	105.3	101.6
2010	67	103.1	100.3	103.6	101.5	105.2	101.5
2011	72	102.8	100.1	103.3	101.0	105.2	101.4
2012	80	102.6	99.9	103.2	100.8	105.1	101.3
2013	63	102.3	100.0	103.2	100.3	104.8	101.1
2014	77	102.4	99.7	103.2	100.7	104.7	100.8
2015	58	102.8	100.1	103.6	101.2	104.8	100.8
2016	41	102.5	99.9	103.3	101.0	104.7	100.4
2017	22	102.5	100.0	103.5	101.3	104.4	99.4

Tabel: 334 Piemontese: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal Vru	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO
1985	21	94.3	99.6	92.9	94.2	91.5	89.9	74.9	95.6
92.1									
1986	16	95.0	98.8	92.9	94.1	92.0	90.1	72.9	94.9
92.1									
1987	27	95.3	99.6	93.1	94.7	91.8	89.7	75.6	95.6
92.3									
1988	28	94.7	100.4	92.9	94.9	91.3	89.1	77.2	95.9
92.1									
1989	62	93.5	100.4	91.8	94.3	90.0	88.0	76.4	95.1
90.9									
1990	96	93.9	100.2	92.6	94.6	90.9	89.9	75.2	95.6
92.0									

1991	180	94.6	100.3	93.0	94.8	91.4	90.0	74.9	95.8	92.3
1992	309	94.8	100.2	93.1	94.8	91.5	90.3	75.0	95.9	92.4
1993	396	95.0	100.9	93.6	95.4	91.9	90.0	73.8	96.5	92.8
1994	363	95.1	100.6	93.8	95.3	92.1	90.2	73.6	96.4	93.0
1995	365	95.2	100.8	94.0	95.5	92.3	90.1	73.9	96.7	93.1
1996	400	95.2	100.7	93.9	95.3	92.2	90.1	74.0	96.6	93.0
1997	391	95.2	100.7	94.0	95.4	92.3	90.1	74.1	96.6	93.1
1998	389	95.3	100.7	94.2	95.6	92.7	90.8	73.9	96.8	93.4
1999	399	95.2	100.7	94.3	95.6	92.7	91.1	74.4	96.8	93.5
2000	394	95.1	100.6	94.2	95.5	92.6	91.2	74.7	96.7	93.5
2001	370	95.2	100.6	94.2	95.6	92.8	90.7	74.5	96.7	93.4
2002	361	95.0	101.1	94.5	96.0	92.8	90.8	75.3	97.1	93.7
2003	321	95.0	100.6	94.2	95.6	92.6	90.6	75.4	96.7	93.4
2004	371	94.8	100.7	94.1	95.7	92.5	90.6	75.6	96.7	93.3
2005	354	94.3	100.7	93.9	95.5	92.2	90.6	76.4	96.6	93.1
2006	322	94.7	100.7	94.1	95.7	92.5	90.9	76.3	96.8	93.4
2007	341	94.8	101.1	94.5	96.1	92.8	91.0	76.2	97.2	93.8
2008	289	95.0	100.8	94.5	96.0	93.0	91.2	76.6	97.0	93.7
2009	313	94.8	100.8	94.4	95.9	92.8	91.1	76.9	97.0	93.7
2010	294	94.5	101.1	94.5	96.2	92.7	91.0	78.1	97.2	93.7
2011	262	94.8	100.9	94.6	96.0	93.0	91.2	77.5	97.1	93.8
2012	224	94.9	100.9	94.5	96.0	92.9	91.1	77.3	97.0	93.8
2013	261	94.7	100.9	94.6	96.1	92.8	91.3	78.3	97.1	93.8
2014	289	94.8	101.0	94.7	96.2	93.0	91.3	77.8	97.2	93.9

2015	221	94.9	101.0	94.6	96.2	93.0	91.2	78.5	97.2	93.8
2016	198	95.1	101.0	94.9	96.4	93.2	91.4	78.6	97.4	94.1
2017	173	95.0	101.5	95.2	96.7	93.3	91.5	78.8	97.8	94.3
2018	158	94.6	101.5	95.0	96.7	93.1	91.4	79.6	97.7	94.2
2019	173	94.8	101.2	95.0	96.4	93.1	91.5	79.3	97.5	94.1
2020	118	95.0	101.2	95.2	96.6	93.3	91.8	80.1	97.7	94.3
2021	73	94.9	101.3	95.1	96.5	93.2	91.6	79.5	97.6	94.3
2022	50	95.3	101.4	95.4	96.8	93.6	92.1	79.7	97.9	94.6

Tabel: 335 Piemontese: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1989	14	73.9	115.8	122.0	103.2	92.2	94.2
1990	20	73.9	116.5	122.0	104.5	91.4	91.9
1991	41	75.2	116.3	121.2	105.2	93.7	93.2
1992	38	74.6	118.2	122.1	106.3	91.8	91.9
1993	36	76.4	117.8	120.6	103.4	91.5	93.5
1994	52	74.4	118.1	122.3	103.9	93.0	94.0
1995	64	76.0	117.3	121.0	104.2	93.1	94.2
1996	75	75.9	118.1	121.2	104.7	92.7	94.1
1997	75	76.2	117.7	120.7	104.1	94.0	94.2
1998	88	75.0	118.8	121.9	105.2	92.8	93.5
1999	108	76.4	118.3	120.9	105.9	93.6	93.6
2000	120	77.2	117.3	120.0	104.8	93.3	94.4
2001	135	77.0	118.0	120.3	105.0	93.8	94.2
2002	138	77.1	117.6	120.1	104.8	93.2	94.2
2003	115	77.3	117.8	120.0	104.4	94.6	95.0
2004	164	76.8	118.0	120.5	104.6	94.0	94.8
2005	201	77.3	118.3	120.2	105.7	94.5	94.5
2006	174	77.0	118.6	120.4	105.1	94.4	94.5
2007	321	78.1	118.6	119.5	105.6	93.3	93.8
2008	323	78.0	119.0	119.6	106.6	93.3	92.9
2009	301	77.7	118.6	120.0	107.4	94.0	92.7
2010	297	78.0	117.7	119.7	107.4	94.4	93.1
2011	272	78.9	118.3	119.0	108.0	93.9	92.2

2012	244	78.6	118.0	119.3	108.0	93.3	91.8
2013	229	79.1	117.9	118.8	107.8	93.6	92.2
2014	252	78.3	118.1	119.5	108.2	93.5	91.8
2015	221	79.0	116.4	118.7	107.4	93.4	92.2
2016	208	80.6	116.5	117.2	107.9	93.3	91.5
2017	201	79.7	115.8	117.8	107.9	93.1	91.0
2018	172	81.3	116.1	116.4	107.6	92.7	91.1
2019	162	81.9	115.3	116.0	107.4	92.9	91.4
2020	151	81.8	114.7	115.9	107.5	92.9	91.1
2021	147	79.7	115.9	117.6	106.7	93.4	91.6
2022	157	80.5	114.8	116.9	107.1	93.1	91.2
2023	130	80.7	114.9	116.7	107.3	93.2	91.1
2024	76	79.7	113.9	117.5	107.6	93.2	91.3

Tabel: 336 Piemontese: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1988	12	111.2	145.2	103.0	117.6	125.1	113.8	103.5	98.8	128.9	118.1	113.7
1989	22	110.9	146.5	104.9	117.7	125.9	114.8	102.6	98.3	130.9	119.9	114.0
1990	40	109.5	145.9	103.3	117.5	124.8	113.6	102.0	96.6	130.1	118.6	112.8
1991	82	109.8	146.0	104.2	117.5	125.1	113.8	102.1	97.4	130.4	118.9	113.1
1992	138	110.4	147.0	103.8	118.0	126.0	113.1	103.0	96.8	130.6	118.5	113.3
1993	170	109.8	146.2	104.1	116.8	125.6	113.1	102.4	96.7	130.1	118.2	112.2
1994	170	109.5	145.9	104.1	116.7	125.2	113.1	102.2	96.5	130.0	118.1	112.5
1995	179	109.7	146.6	104.4	117.2	125.5	113.5	102.2	96.7	130.5	118.5	112.9
1996	176	109.7	146.6	104.4	117.1	125.6	113.6	102.1	96.8	130.4	118.5	112.7
1997	185	109.7	146.8	104.6	117.2	125.7	113.6	102.0	96.9	130.5	118.7	112.7
1998	152	110.3	147.7	104.6	117.9	126.7	113.5	102.5	96.8	131.1	118.6	113.7
1999	191	110.5	148.0	104.6	118.2	126.7	113.7	102.7	96.8	131.3	118.8	114.1

2000	188	110.0	147.6	104.7	118.0	126.4	114.0	102.0	97.0	131.5	119.1	113.9
2001	186	110.3	148.3	104.7	118.7	126.7	114.9	101.9	97.2	132.1	119.6	114.6
2002	177	110.6	148.3	104.8	118.8	127.3	115.2	102.1	97.5	132.7	119.5	115.1
2003	158	110.7	148.5	104.9	119.1	127.2	115.1	102.2	97.4	132.6	119.7	115.4
2004	169	110.9	148.3	105.0	119.3	126.9	115.5	102.3	97.8	132.7	120.1	115.6
2005	162	111.1	149.3	105.5	120.0	127.2	115.7	102.4	97.6	133.4	120.3	116.4
2006	134	111.3	149.3	105.6	119.5	127.8	115.6	102.4	97.6	134.2	120.2	116.6
2007	124	110.9	149.7	105.1	119.9	127.6	115.6	102.2	97.4	134.0	119.9	116.5
2008	79	110.7	148.0	104.7	119.7	126.4	115.6	102.1	97.6	133.1	119.4	116.5
2009	66	111.0	148.7	104.7	120.5	126.7	115.8	102.5	97.6	133.1	119.7	117.1
2010	26	111.2	148.7	103.8	121.8	125.7	116.4	102.8	97.4	133.4	119.3	118.7

Tabel: 337 Blonde d'Aquitaine: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1980	36	95.4	97.5	91.9	92.8	91.5	79.9	51.5	93.6	89.0
1981	13	94.5	97.5	91.2	92.5	90.5	78.5	51.5	93.2	88.1
1982	18	98.0	95.8	92.8	92.3	93.1	82.9	49.9	93.4	90.1
1983	15	96.7	96.0	91.9	91.9	91.9	81.6	50.7	92.9	89.3
1984	19	97.2	96.2	92.1	92.3	92.3	81.9	50.3	93.1	89.5
1985	51	97.1	96.1	92.1	92.1	92.3	81.7	49.6	93.1	89.4
1986	78	97.3	97.1	93.2	93.2	93.0	82.6	50.9	94.3	90.6

1987	116	97.4	95.9	92.2	92.0	92.5	82.5	49.9	93.1
89.6									
1988	184	96.7	96.4	92.2	92.2	92.1	82.3	51.7	93.3
89.6									
1989	368	97.3	96.0	92.4	92.3	92.5	82.9	52.4	93.3
89.9									
1990	503	97.3	96.2	92.5	92.4	92.5	82.9	52.3	93.4
89.9									
1991	759	97.2	96.1	92.2	92.2	92.3	82.5	51.2	93.2
89.6									
1992	1078	96.5	96.3	91.9	92.1	91.8	81.6	52.5	93.0
89.2									
1993	1070	96.3	96.7	92.0	92.5	91.9	81.7	52.7	93.4
89.4									
1994	899	96.3	96.7	92.0	92.5	91.9	81.6	52.5	93.4
89.3									
1995	1027	96.2	96.7	92.1	92.5	91.9	81.5	52.6	93.4
89.3									
1996	999	96.3	96.7	92.0	92.5	91.9	81.3	52.1	93.4
89.3									
1997	1045	96.4	96.6	92.1	92.5	92.0	81.3	52.0	93.4
89.3									
1998	958	96.2	96.8	92.1	92.6	91.9	81.4	52.7	93.5
89.4									
1999	910	96.6	96.5	92.2	92.5	92.1	81.7	52.4	93.4
89.5									
2000	954	96.6	96.8	92.4	92.8	92.3	81.8	52.4	93.7
89.7									
2001	908	96.4	97.0	92.4	92.9	92.2	81.7	52.3	93.8
89.7									
2002	838	96.6	97.1	92.5	93.0	92.4	81.9	52.5	93.9
89.9									
2003	884	96.6	96.8	92.3	92.8	92.3	81.9	52.1	93.6
89.7									
2004	918	96.5	96.7	92.1	92.7	92.2	81.8	52.1	93.5
89.5									
2005	944	96.3	96.8	91.9	92.7	92.0	81.6	52.1	93.4
89.4									
2006	984	96.4	96.8	92.0	92.7	92.1	81.8	52.2	93.4
89.5									
2007	948	96.3	96.7	91.9	92.6	91.9	81.6	51.9	93.3
89.3									
2008	993	96.4	96.7	91.9	92.6	92.0	81.8	52.2	93.3
89.4									
2009	945	96.4	96.6	91.8	92.5	91.9	81.7	52.1	93.2
89.3									
2010	932	96.3	96.6	91.8	92.5	91.9	81.7	52.1	93.2
89.3									

2011	899	96.5	96.6	91.9	92.6	92.1	82.1	52.3	93.3
89.5									
2012	839	96.5	96.5	91.9	92.5	92.1	82.0	52.3	93.2
89.4									
2013	833	96.5	96.5	92.0	92.5	92.1	82.0	52.1	93.2
89.4									
2014	837	96.5	96.4	91.9	92.5	92.1	82.0	52.4	93.2
89.4									
2015	826	96.5	96.4	91.9	92.5	92.1	82.1	52.5	93.2
89.4									
2016	735	96.6	96.2	91.8	92.3	92.1	82.1	52.4	93.0
89.4									
2017	676	96.7	96.1	91.8	92.3	92.1	81.9	52.1	93.0
89.3									
2018	575	96.8	96.1	91.9	92.3	92.2	82.0	52.2	93.0
89.4									
2019	429	96.9	95.8	91.7	92.0	92.1	82.0	52.1	92.7
89.2									
2020	291	96.9	95.9	91.8	92.1	92.2	82.0	52.0	92.8
89.3									
2021	116	97.1	95.7	91.8	92.1	92.4	82.0	51.9	92.7
89.3									
2022	35	97.2	95.9	92.1	92.3	92.5	82.2	51.9	92.9
89.5									

Tabel: 338 Blonde d'Aquitaine: Geboortekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Geb	DDt	DGw	Afk	MDt	MGw
1980	12	71.0	120.6	132.8	0.0	0.0	0.0
1985	10	69.1	121.7	134.5	127.0	92.0	78.0
1987	21	68.3	122.5	135.3	128.0	94.0	83.0
1988	26	68.1	121.3	135.5	126.0	93.0	81.0
1989	42	67.6	122.0	136.0	126.5	94.5	81.0
1990	49	67.3	121.6	136.2	128.0	93.8	82.3
1991	55	66.7	121.5	136.7	127.3	91.7	80.0
1992	92	68.1	122.0	135.5	127.9	92.0	79.5
1993	114	68.9	122.2	134.9	128.1	92.3	80.2
1994	88	68.7	122.0	134.9	127.3	92.2	79.8
1995	82	69.7	121.3	134.0	127.6	92.4	80.3
1996	74	69.9	121.7	133.8	128.7	92.9	79.5
1997	105	70.5	121.7	133.2	128.0	92.4	80.6
1998	118	70.1	121.7	133.7	128.0	93.5	81.1
1999	115	69.8	121.8	133.8	127.0	93.4	81.2

2000	131	70.2	121.5	133.6	128.2	93.7	81.0
2001	160	71.3	121.5	132.6	128.0	93.9	81.0
2002	138	71.9	121.0	132.0	128.3	93.8	80.4
2003	173	71.1	121.8	132.6	127.9	93.5	80.4
2004	214	70.8	122.1	132.9	127.5	92.7	80.4
2005	280	70.6	122.5	133.2	127.4	93.1	81.4
2006	239	70.9	122.3	132.8	127.2	93.3	81.2
2007	426	72.2	122.8	131.5	127.1	92.8	80.2
2008	486	72.5	123.0	131.1	126.6	92.9	80.1
2009	429	72.4	122.9	131.1	126.5	92.4	79.9
2010	422	71.9	122.3	131.6	126.9	92.8	79.8
2011	429	71.3	122.0	132.3	128.2	93.0	79.6
2012	426	71.0	121.8	132.7	128.8	93.0	79.5
2013	406	70.6	121.6	133.1	128.5	92.9	79.6
2014	448	70.5	121.1	133.0	127.7	93.7	80.5
2015	394	70.2	120.8	133.3	128.5	93.6	80.0
2016	376	69.4	121.2	134.1	128.5	93.8	79.9
2017	392	69.9	121.0	133.6	128.2	93.6	80.1
2018	381	70.1	121.1	133.4	128.5	93.5	79.7
2019	317	69.7	120.9	133.8	128.5	94.2	80.2
2020	321	69.1	121.2	134.4	128.3	94.4	80.1
2021	311	69.3	120.9	134.1	128.0	93.7	80.2
2022	271	69.0	120.8	134.4	128.3	94.4	80.3
2023	264	69.3	120.7	134.2	127.9	94.3	80.5
2024	193	69.1	120.6	134.4	128.4	94.2	80.7

Tabel: 339 Blonde d'Aquitaine: Vleeskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Vlin	Be_ko	Ve_ko	Gw_ko	Be_ka	Ve_ka	Gr_ka	Vlkl	Be_st	Ve_st	Gr_st
1980	11	116.8	149.4	106.6	131.4	130.9	115.5	106.8	102.4	131.4	119.2	122.1
1985	12	116.2	148.9	106.8	133.4	127.5	116.7	107.2	101.7	130.7	119.6	124.3
1986	14	114.4	147.4	105.6	131.9	126.0	116.1	105.9	100.4	130.5	117.6	123.6
1987	30	115.9	148.8	106.1	133.9	127.0	116.7	107.1	101.4	130.4	119.1	125.1
1988	41	115.9	148.3	106.7	133.3	127.6	116.8	106.8	101.9	129.9	119.3	124.4
1989	85	115.8	149.4	106.8	133.6	127.8	116.8	106.6	101.5	130.7	119.5	124.1

1990	98	115.4	149.0	106.6	133.1	127.5	116.7	106.3	101.4	130.5	119.4	123.7
1991	231	114.8	148.6	106.5	132.6	127.4	116.3	105.9	100.9	129.9	119.2	122.8
1992	341	115.1	149.1	106.9	132.8	128.1	116.6	106.0	101.0	130.4	119.7	123.0
1993	351	115.6	149.2	106.9	133.2	128.2	116.6	106.4	101.3	130.2	119.7	123.3
1994	245	115.9	148.9	107.0	133.4	128.0	116.7	106.8	101.8	129.9	119.9	123.6
1995	229	115.9	149.7	106.7	133.8	128.4	116.5	106.8	101.6	130.4	119.5	123.6
1996	227	115.5	148.8	106.8	132.5	128.1	116.2	106.2	101.8	129.9	119.3	122.1
1997	256	116.1	149.6	107.0	133.0	128.9	116.0	106.7	102.1	130.5	119.1	122.7
1998	242	116.4	149.9	107.4	133.3	129.3	116.4	106.7	102.3	130.8	119.7	122.9
1999	259	116.8	150.2	107.0	133.9	129.4	116.3	107.2	102.5	130.8	119.4	123.5
2000	275	116.3	149.7	106.4	133.5	128.9	116.2	106.8	102.2	130.5	119.2	123.0
2001	265	116.3	149.7	106.3	133.4	129.1	116.2	106.7	102.1	130.7	119.0	123.1
2002	218	116.3	149.3	106.8	132.8	129.3	116.3	106.7	102.2	130.7	119.3	123.0
2003	212	116.7	149.0	107.2	132.5	129.1	115.7	107.1	102.7	130.3	119.0	122.8
2004	246	116.8	148.5	107.2	132.2	129.0	115.4	107.4	102.6	130.2	118.6	123.3
2005	230	116.4	148.0	107.5	132.3	128.3	115.8	107.2	102.3	129.8	118.8	123.4
2006	177	116.4	147.5	107.7	131.5	128.5	115.5	107.2	102.2	129.8	118.6	123.2
2007	174	116.3	147.6	107.4	131.7	128.4	115.5	107.3	101.8	129.8	118.6	123.3
2008	128	116.3	147.6	107.4	131.4	128.7	115.2	107.3	101.7	130.0	118.6	122.8
2009	107	116.2	147.5	107.1	131.9	127.8	115.1	107.4	101.9	129.4	118.4	123.2
2010	43	116.0	147.8	107.2	131.6	128.2	115.3	107.0	101.6	130.2	118.4	123.0
2011	24	117.4	149.4	106.8	135.0	127.8	115.6	108.6	102.0	130.5	118.2	126.3

Tabel: 340 Blonde d'Aquitaine: Reproductiestoornissen

Basis: Dubbeldoel
Land: NL

Jaar	Aantal	RSin	NAGE	VUIL	BMON	CYST	ANOE
2014	11	103.9	101.4	104.9	103.6	102.3	102.3

Tabel: 341 Normande: Melkproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET
1995	12	-2370.5	-95.2	-82.0	-106.9	18.7	5.6	1.7	-638.2
2000	11	-2308.5	-95.5	-77.8	-104.3	13.4	8.6	1.4	-621.0
2007	13	-2160.2	-93.8	-76.1	-89.3	4.6	2.4	15.1	-608.4

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

Tabel: 342 Normande: Vruchtbaarheidskenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
1995	10	101.8	104.4	101.7	103.8	101.3	97.7	83.4	103.4	101.6
2007	10	103.1	102.7	101.5	102.9	101.5	98.1	83.8	102.3	101.2

Tabel: 343 Normande: NVI met onderliggende kenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK

1995	12	-174.8	-638.2	0.0	95.0	101.6	85.5	91.0	97.5	240.8
2000	11	-179.5	-621.0	-322.2	94.6	100.1	83.3	93.0	0.0	279.6
2007	13	-201.8	-608.4	-517.5	94.9	101.2	86.0	92.5	97.0	194.9

Tabel: 344 Normande: Levensproductiekenmerken
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2007	10	-5527.5	-19606.1	-849.8	-692.6

Tabel: 345 Normande: Overige productie en efficiency kenm.
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
1995	12	100.4	96.3	12	-6.3	240.8	0	0.0
2000	11	100.6	96.4	11	-6.6	279.6	0	0.0
2007	13	101.2	96.3	13	-5.5	194.9	2	96.5

Tabel: 346 Normande: Stofwisselingsaandoeningen
Basis: Melkdoel rood
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
1995	10	100.0	0	0.0	0	0.0	10	98.3
2007	10	100.0	0	0.0	0	0.0	10	99.5

Tabel: 347 KRB: Melkproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	kgM	kgV	kgE	kgL	%V	%E	%L	INET

2015	14	-918.0	-41.2	-41.9	-34.8	0.5	-13.6	13.4	-303.6
2016	13	-978.7	-44.0	-40.2	-34.5	-0.8	-7.3	19.4	-305.1
2017	16	-815.0	-33.9	-36.9	-31.6	5.1	-11.3	10.5	-260.4
2018	16	-745.6	-35.5	-34.9	-25.7	-3.3	-12.8	15.0	-256.8
2019	13	-978.8	-35.8	-37.8	-38.6	15.0	-2.7	11.8	-269.8
2020	10	-928.6	-46.6	-36.5	-33.8	-8.5	-3.5	16.5	-296.8

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

Tabel: 348 KRB: Vruchtbaarheidskenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NR56	IAI	IEL	TKT	DP_ko	DP_pi	LEI	DO	Vru
2015	14	98.8	98.3	97.6	97.9	98.9	98.5	94.4	97.5	98.0
2016	13	97.8	99.8	97.9	98.8	98.6	98.2	94.3	98.5	98.2
2017	12	98.7	98.1	97.4	97.6	98.6	98.2	93.8	97.4	97.7
2018	14	98.1	98.4	97.5	97.6	98.4	98.0	94.8	97.6	97.6
2019	11	99.5	98.7	98.5	98.7	99.7	99.0	94.6	98.4	98.8

Tabel: 349 KRB: NVI met onderliggende kenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	NVI	INET	Lvd	Ugh	Vru	U	B	Gin	BVK
2015	14	-147.6	-303.6	-405.2	97.6	98.0	0.0	0.0	98.0	46.1
2016	13	-146.3	-305.1	-408.9	98.1	98.2	0.0	0.0	98.0	43.1
2017	16	-121.2	-260.4	-299.4	98.1	97.7	0.0	0.0	98.0	43.7

2018	16	-119.7	-256.8	-261.4	98.2	97.6	0.0	0.0	98.0	42.1
2019	13	-127.7	-269.8	-363.1	97.9	98.8	0.0	0.0	98.3	44.8
2020	10	-137.4	-296.8	-295.1	97.7	97.8	0.0	0.0	98.0	45.6

Tabel: 350 KRB: Levensproductiekenmerken
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	LPin	LPkgM	LPkgV	LPkgE
2015	14	-4163.2	-14718.6	-621.9	-534.3
2016	13	-4105.2	-14707.2	-619.4	-522.5
2017	15	-3409.4	-12236.2	-501.6	-442.9
2018	16	-3161.6	-11146.4	-470.2	-407.2
2019	13	-3835.2	-14062.4	-570.5	-493.9
2020	10	-3506.4	-12442.8	-537.7	-440.3

Tabel: 351 KRB: Overige productie en efficiency kenm.
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	Pers	RTM	Aantal	DSopn	BVK	Aantal	Gew
2015	14	97.3	95.0	14	-2.1	46.1	0	0.0
2016	13	96.3	98.8	13	-2.1	43.1	0	0.0
2017	16	97.3	95.9	16	-1.8	43.7	0	0.0
2018	16	97.4	95.2	16	-1.8	42.1	0	0.0
2019	13	96.6	96.7	13	-1.9	44.8	0	0.0
2020	10	96.9	98.6	10	-2.1	45.6	0	0.0

Tabel: 352 KRB: Stofwisselingsaandoeningen
Basis: Dubbeldoel
Land: NL

Jaar	Aantal	SAin	Aantal	MZ	Aantal	SMZ	Aantal	SubKE
2010	12	99.9	0	0.0	0	0.0	12	95.3
2013	12	99.8	0	0.0	0	0.0	12	94.5
2015	14	99.6	0	0.0	0	0.0	14	93.9

2016	13	99.6	0	0.0	0	0.0	13	94.7
2017	16	99.5	0	0.0	0	0.0	16	93.3
2018	16	99.4	0	0.0	0	0.0	16	93.1
2019	13	99.9	0	0.0	0	0.0	13	95.2
2020	10	99.5	0	0.0	0	0.0	10	93.4