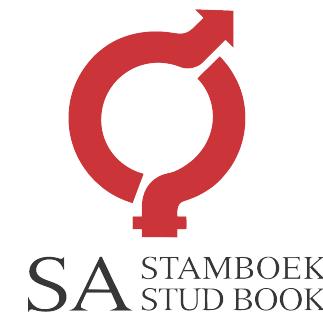


AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

UP GEORGE FARMS BULLS

Veilingsdatum / Auction Date:
01 July 2022

Data soos op / Data as on:
24 May 2022



SALES UNDER AUSPICES OF BONSMARA SA

Bonsmara stud breeding is subject to the stipulations of the Livestock Improvement Act and conforms to the standards of Bonsmara SA. The Society therefore has the right to implement certain controls to ensure the accuracy of information regarding Parentage, Performance and Estimated Breeding Values.

Information regarding Parentage, Performance and Estimated Breeding Values of animals, as supplied by the breeder, have been verified and compared to the official database of LOGIX BEEF. Bonsmara SA therefore, confirms the accuracy of such information.

To the knowledge of the Society these controls have been carried out accurately. However, the Society does not take any responsibility for incorrect information through printing errors or incorrect information provided by the breeder.

Animals on such sales have been visually screened by Inspectors of Bonsmara SA and comply with the Bonsmara Minimum Breed Standards as stipulated by the Society.

The Society DOES NOT have any control over:

- Immunization and health status of animals
- Pregnancy status of cows and heifers
- Suitability of a bull for breeding
- Fertility status as well as venereal diseases and
- Commercial animals

Since the above is not classified as information regarding Parentage, Performance and Estimated Breeding Values, it DOES NOT fall within the jurisdiction of the meaning "Under the Auspices of Bonsmara SA".



VEILINGS ONDER BESKERMING VAN BONSMARA SA

Bonsmara stoetteling wat onderhewig is aan die bepalings van die Veeverbeteringswet, vind plaas onder die vaandel van Bonsmara SA. Daarom behou die Genootskap hom die reg voor om kontroles volgens bepaalde procedures uit te oefen ten opsigte van Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes.

Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes soos deur die teler voorsien vir die doel van hierdie katalogus, is gekontroleer en vergelyk met die amptelike databasis soos gehou deur LOGIX BEEF. Bonsmara SA bevestig dus die korrektheid van sodanige inligting.

Alhoewel die kontroles na die beste wete van die Genootskap gedoen is, kan die Genootskap egter nie verantwoordelik gehou word vir foutiewe inligting as gevolg van drukkersfoute of verkeerde inligting deur die telers verskaf nie.

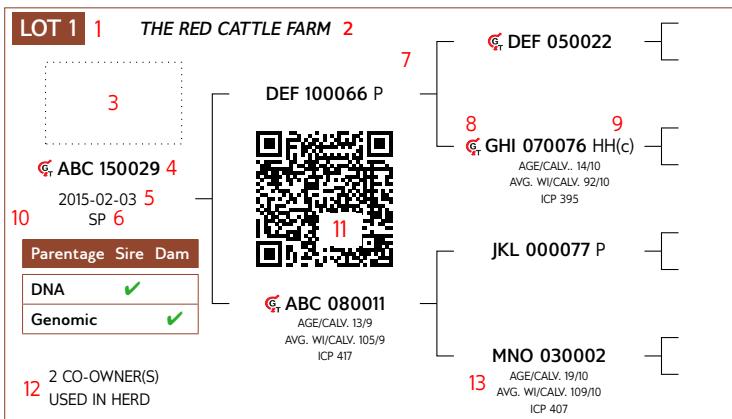
Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandarde soos bepaal deur die Genootskap.

Die Genootskap het egter GEEN beheer oor:

- Immunisering en gesondheidstatus van diere
- Dragtigheidstatus van koeie en verse
- Teelgesiktheid van bulle
- Vrugbaarheidstatus, asook geslagsiektes en
- Kommersiële diere nie.

Aangesien bogenoemde nie val onder die bedoeling met Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes nie, sorteer dit NIE onder die jurisdiksie van die bedoeling "Onder beskerming van Bonsmara SA" nie.

ANIMAL AND PEDIGREE INFORMATION



1. Lot Number
2. Owner of the animal
3. Herd's logo (if available)
4. Animal Identification Number
5. Birth date
6. Herd book section - NFR / PEN / FO / A / B / SP
7. Four (4) generation pedigree
8. Genomic testing - it is indicated with the GT logo
9. Polled Status - the status will only be printed for animals that have been tested
10. Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via either microsatellite (DNA), or Genomic testing
11. QR Code - This code can be scanned with a smart device. It redirects to the animal's information on www.SABeefBulls.com where all information for the animal is available.
12. Number of owners/co-owners/users/semen-users - if more than 1 user
13. Dam information
 - Age and Number of Calvings
 - Average Wean Index and Number of Calves Weaned
 - Intercalving Period

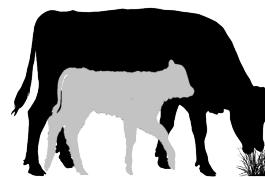
MYOSTATIN STATUS

The animal's status, if tested for myostatin variants, is indicated as follows:

- Not Tested
- 0 - Normal
- 1 - Heterozygous / Carrier of Double-Muscling gene
- 2 - Homozygous / Double-Muscled

LOGIX SELECTION VALUES

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
109 1	98 2	111 3	99 4	101 5	98 6	103 7

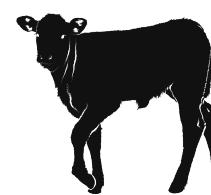


5 L♀ GIX Cow Value

Selection of:

- Fertile cows,
- with low maintenance,
- that calf easily,
- and wean heavy calves

1 Calving Ease Value	EBVs Birth Direct & Maternal
Calf Growth Value	EBV Wean Direct
3 Fertility Value	EBVs Cow & Heifer Fertility, EBV Longevity
Milk Value	EBV Wean Maternal
4 Maintenance Value	EBVs Mature weight & Milk



2 L♀ GIX Weaner Calf Value

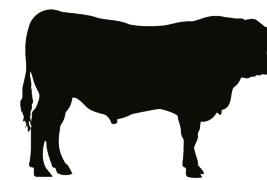
Selection of:

- Heavier weaning weights,
- with more milk,
- but restricted birth weight



7 L♀ GIX Carcass Value

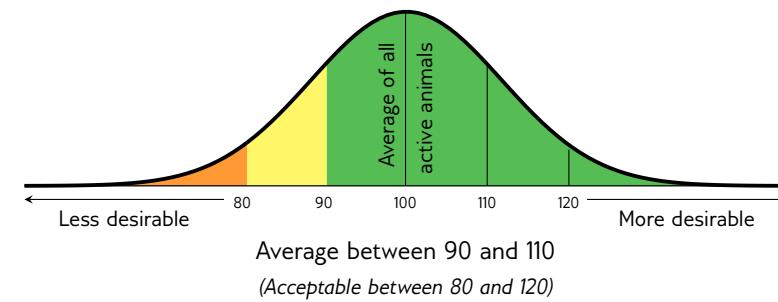
Selection for higher meat yield on carcass



6 L♀ GIX Growth Value

Selection of efficient growers on veld & in the feedlot

INTERPRETATION OF BREEDING VALUE INDICES



EXPLANATION OF BREEDING VALUES AND SELECTION VALUES

Traits			Description/Measurement			Goal			General Guidelines						
									<80	<90	90-110	>110	>120		
Selection Values	5	Cow Value	CV	Combination of Calving Ease, Calf Growth, Milk, Maintenance and Fertility Values (Rand-Value)		Profitable Cow		Loss							Profit
	1	Calving Ease Value	CEV	Risk for calving problems (calf too heavy) vs calf too small		Average birth weight		High							Low
		Calf Growth Value	CGrV	Calf's genetic ability for pre-weaning growth		Heavy weaner calf		Light							Heavy
		Milk Value	MilkV	Cow's genetic mothering and milking ability		Enough milk for the calf		Less							More
	4	Maintenance Value	MntV	Maintenance requirements of cow (cow weight and milk)		Low cow maintenance		High							Low
	3	Fertility Value	FertV	Fertility and retention of cows and heifers		Fertile cows		Low							High
	2	Weaner Calf Value	WnCV	Combination of calf's weight and cow's milk		Heavy weaner calves		Light							Heavy
	6	Growth Value	GV	Efficient growth on veld and in feedlot (Rand-value)		Profitable growth		Loss							Profit
	7	Carcass Value	VarcV	Meat on carcass (Weight and RTU EBVs)		More meat on the carcass		Less							More
		Production Value	PV	Combination of Cow- and Growth values (Rand-value)		Profitable animals		Loss							Profit
Cow & Heifer	8	Birth Weight Direct	BD	Birth weight (Calf's genetic ability)		Average birth weight		Heavy							Light
		Birth Weight Maternal	BM	Birth weight (Cow's genetic ability)		Easy calving		Heavy							Light
	9	Weaning Weight Direct	WD	Weaning weight (Calf's genetic ability)		Heavy weaner calves		Light							Heavy
	10	Weaning Weight Maternal	WM	Weaning weight (Cow's genetic ability)		Good mothers		Poor							Good
	18	Mature Cow Weight	MW	Cow weight at weaning of first three calves		Average mature cow weight		Light							Heavy
		Cow-Calf Birth	CCB	EBV Birth Direct / EBV Mature Cow weight		Average		Low							High
		Cow-Calf Wean	CCW	EBV Wean Direct / EBV Mature Cow weight		High calf-cow ratio		Low							High
Fertility	12	Heifer Fertility	HF	Age at first calving		Fertile heifers		Less							More
	13	Cow Fertility	C.F.E.	First 3 inter-calving periods (ICPs)		Fertile cows		Less							More
	11	Scrotal Circumference	SC	Scrotal circumference as measured during the growth test		Fertile bulls		Less							More
	14	Longevity	LG	Retention of progeny		Acceptable progeny		Poor							Good
Growth & Frame	15	Post-Wean Weight	PWn	12- and 18 month weights		Good post-wean growth		Low							* High
	16	Average Daily Gain	ADG	Average daily gain		Good growth		Poor							Good
	17	Feed Conversion Ratio	FCR	100g feed intake / g weight gain		Feed efficiency		Poor							Good
		Final Test Weight	FW	Final weight in the growth test		Heavy carcass		Light							Heavy
	19	Height	H	Shoulder / Hip height in growth test		Average height		Short							Tall
	20	Length	L	Length in growth test		Longer for more muscle		Short							Long
Carcass	24	Length-Height Ratio	LH	EBV Length / EBV Height		Longer rather than tall		<1							>1
	21	Eye Muscle Area	EMA	RTU measured eye muscle area		Bigger steaks		Small							Big
	22	Fat Thickness	Fat	RTU measured P8 backfat thickness		Carcass quality		Thin							Thick
	23	Marbling	Mar	RTU measured % of intra-muscular fat		Juicy meat		Low							High
		Dressing Percentage	D%	Carcass weight / Live weight		High dressing percentage		Low							High

* Determined by own selection goal

GENETIC VALUES - BUILDING BLOCKS

Calf and Mother			Fertility			Post-Wean Growth			Frame			Carcass			
Birth Dir.	Wean Dir.	Wean Mat.	Scrot. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
99	99	90	97	75	92	85	100	94	93	92	123	110	104	100	79

The Logix Selection Values are compiled of specific genetic building blocks, as indicated in the selection value descriptions on the previous page. These genetic building blocks are indicated in the catalogue by their Breeding Value Indices.

PHENOTYPIC VALUES

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	104	105	122	117	327	1.22
			16	17	11	24

- Wean, 365D, 504D, ADG and FCR Indices - phenotypic index obtained within the animal's contemporary group
- Scrotum - adjusted scrotal circumference, in mm, as measured during the growth test
- Length-Height Ratio (LH) - the animal's length / height ratio as measured during the growth test

BULLS

LOT 1		UP GEORGE FARMS CC	SYF 090010	Calving Ease Value 80	Weaner Calf Value 115	Fertility Value 93	Maintenance Value 80	Cow Value 100	Growth Value 119	Carcass Value 121						
 LAR 160053  LAR 190144 HH(c) 2019-09-02 SP		 SYF 130117 HH(c)	 SYF 090010 AGE/CALV. 5/1 AVG. WI/CALV. 101/1 ICP -	 SYF 090147 AGE/CALV. 12/10 AVG. WI/CALV. 108/9	 LAR 110071	 Calving Ease Value 80	 Weaner Calf Value 115	 Fertility Value 93	 Maintenance Value 80	 Cow Value 100						
Parentage Sire Dam <table border="1"> <tr> <td>DNA</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Genomic</td> <td><input checked="" type="checkbox"/></td> </tr> </table>											DNA	<input checked="" type="checkbox"/>	Genomic	<input checked="" type="checkbox"/>		
DNA	<input checked="" type="checkbox"/>															
Genomic	<input checked="" type="checkbox"/>															
 LAR 060224																
 LAR 020180 AGE/CALV. 19/15 AVG. WI/CALV. 108/14																
 LAR 060198																
 LAR 020280 AGE/CALV. 8/6 AVG. WI/CALV. 98/6																
REMARKS: Scrotum 40cm, Retaining one co-ownership, Used in stud																
EBV Analysis: 2022-05-18 <table border="1"> <tr> <td>Myostatin</td> <td>Q204X 0</td> </tr> <tr> <td></td> <td>NT821 0</td> </tr> <tr> <td></td> <td>F94L 0</td> </tr> </table>											Myostatin	Q204X 0		NT821 0		F94L 0
Myostatin	Q204X 0															
	NT821 0															
	F94L 0															
LOT 2		UP GEORGE FARMS CC	LAR 110071	 LAR 060224  LAR 080188 HH(c) AGE/CALV. 13/8 AVG. WI/CALV. 106/8	Calving Ease Value 103	Weaner Calf Value 106	Fertility Value 97	Maintenance Value 89	Cow Value 100	Growth Value 102	Carcass Value 107					
 LAR 190173 HH(c) 2019-09-10 SP		 LAR 150290 HH(c) 	 LAR 060419 HH(c) AGE/CALV. 15/12 AVG. WI/CALV. 98/11 ICP 379	 LAR 030318	 Calf and Mother	 Fertility	 Post-Wean Growth	 Frame	 Carcass							
 LAR 080054																
 LAR 010433 AGE/CALV. 16/13 AVG. WI/CALV. 101/13																
 LAR 060311																
 LAR 030149 AGE/CALV. 8/6 AVG. WI/CALV. 105/6																
REMARKS: Scrotum 38.5cm																
EBV Analysis: 2022-05-18 <table border="1"> <tr> <td>Myostatin</td> <td>Q204X 0</td> </tr> <tr> <td></td> <td>NT821 0</td> </tr> <tr> <td></td> <td>F94L 0</td> </tr> </table>											Myostatin	Q204X 0		NT821 0		F94L 0
Myostatin	Q204X 0															
	NT821 0															
	F94L 0															
LOT 3		UP GEORGE FARMS CC	CEF 110301 HH(c)	 CEF 080338  CEF 080218 AGE/CALV. 9/6 AVG. WI/CALV. 103/6	Calving Ease Value 113	Weaner Calf Value 117	Fertility Value 105	Maintenance Value 79	Cow Value 114	Growth Value 126	Carcass Value 130					
 LAR 190058 HH(c) 2019-08-04 SP		 CEF 130317 HH(c) 	 CEF 100161 AGE/CALV. 11/9 AVG. WI/CALV. 104/6 ICP 387	 HOT 060054	 Calf and Mother	 Fertility	 Post-Wean Growth	 Frame	 Carcass							
 BP 100017																
 LAR 100159 AGE/CALV. 11/9 AVG. WI/CALV. 106/9																
 LAR 120367 AGE/CALV. 7/5 AVG. WI/CALV. 95/5 ICP 386																
 LAR 080050																
 LAR 090391 AGE/CALV. 8/4 AVG. WI/CALV. 105/2																
REMARKS: Scrotum 42cm, Retaining one co-ownership, Used in stud on heifers																
EBV Analysis: 2022-05-18 <table border="1"> <tr> <td>Myostatin</td> <td>Q204X 0</td> </tr> <tr> <td></td> <td>NT821 0</td> </tr> <tr> <td></td> <td>F94L 0</td> </tr> </table>											Myostatin	Q204X 0		NT821 0		F94L 0
Myostatin	Q204X 0															
	NT821 0															
	F94L 0															

BULLE

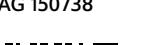
LOT 4	UP GEORGE FARMS CC	LAR 140446	LAR 120026 HH(c)	LAR 070055 Geboortegemak Waarde 90	LAR 090231 OUD/KALW. 12/9 GEM. SI/KALW. 108/9 AG N 0081 LAR 920117 OUD/KALW. 11/9 GEM. SI/KALW. 117/9 AG AG 980338 LAR 000096 OUD/KALW. 8/6 GEM. SI/KALW. 108/6 LAR 980037 LAR 940139 OUD/KALW. 9/7 GEM. SI/KALW. 107/6	Speenkalf Waarde 135	Vrugbaarheids-waarde 103	Onderhouds-waarde 79	Koeiwaarde 125	Groei-waarde 129	Karkas-waarde 131	
Kalf en Moeder												
Vrugbaarheid												
Na-Speen Groei												
Raam												
Karkas												
Geb. Dir.												
91	129	126	112	96	98	124	127	129	122	122	119	123
Spn. Mat.												
106	104	101	-	-	-	-	-	-	-	-	-	-
Skr. Omtr.												
96	98	101	-	-	-	-	-	-	-	-	-	-
Koei Vrugb.												
124	127	129	122	122	122	122	122	122	122	122	122	122
Lankl.												
Na- Speen												
127	129	122	122	122	122	122	122	122	122	122	122	122
GDT												
VOV												
Volw. Gewig												
122	119	123	123	123	123	123	123	123	123	123	123	123
Hoogte												
123	127	91	117	117	117	117	117	117	117	117	117	117
Lengte												
123	127	91	117	117	117	117	117	117	117	117	117	117
OSO												
127	127	91	117	117	117	117	117	117	117	117	117	117
Vet												
91	91	117	117	117	117	117	117	117	117	117	117	117
Mar												
EBV Analiese: 2022-05-18												
Miostatien												
Q204X 0												
NT821 0												
F94L 0												

OPMERKINGS: Scrotum 43cm

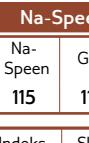
LOT 5	UP GEORGE FARMS CC	LAR 160093 HH(c)	LAR 110394 Geboortegemak Waarde 92	LAR 080173 Geboortegemak Waarde 92	LAR 050175 Geboortegemak Waarde 110	LAR 920117 Geboortegemak Waarde 111	LAR 000096 Geboortegemak Waarde 85	LAR 980037 Geboortegemak Waarde 111	LAR 940139 Geboortegemak Waarde 106	LAR 040160 Geboortegemak Waarde 106	LAR 040160 Geboortegemak Waarde 106	LAR 040160 Geboortegemak Waarde 106
Kalf en Moeder												
Vrugbaarheid												
Na-Speen Groei												
Raam												
Karkas												
Geb. Dir.												
95	114	105	101	106	104	116	112	104	103	116	93	102
Spn. Mat.												
100	-	-	-	-	-	-	100	-	-	349	1.24	-
Skr. Omtr.												
96	98	97	96	97	98	99	98	98	98	98	97	96
Koei Vrugb.												
104	103	102	101	102	101	102	101	102	101	102	101	100
Lankl.												
116	118	117	116	117	116	117	116	117	116	117	116	115
Na- Speen												
91	92	91	90	91	90	91	90	91	90	91	90	89
GDT												
VOV												
Volw. Gewig												
87	86	85	84	85	84	85	84	85	84	85	84	83
Hoogte												
73	72	71	70	71	70	71	70	71	70	71	70	69
Lengte												
89	88	87	86	87	86	87	86	87	86	87	86	85
OSO												
100	99	84	83	84	83	84	83	84	83	84	83	82
Vet												
99	98	84	83	84	83	84	83	84	83	84	83	82
Mar												
EBV Analiese: 2022-05-18												
Miostatien												
Q204X 0												
NT821 1												
F94L 0												

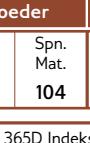
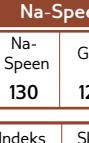
OPMERKINGS: Scrotum 39cm, Retaining one co-ownership

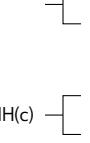
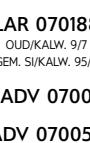
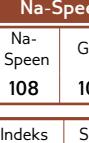
BULLS

LOT 7	UP GEORGE FARMS CC																		
	AG 150738	AG 090751	CEF 040431	Calving Ease Value 101	Weaner Calf Value 109	Fertility Value 85	Maintenance Value 87	Cow Value 95	Growth Value 114	Carcass Value 112									
LAR 190442 HH(c) 2019-11-25 SP		AG 110211 AGE/CALV. 10/9 AVG. WI/CALV. 101/9 ICP 369	AG 060401																
		AG 050168 AGE/CALV. 11/7 AVG. WI/CALV. 91/7	LAR 090349	Calf and Mother	Fertility	Post-Wean Growth	Frame												
Parentage Sire Dam				Birth Dir. 98	Wean Dir. 114	Wean Mat. 95	Scr. Circ. 111	Heifer Fert. 81	Cow Fert. 91	Longev. 111	Post Wean 115	ADG 116	FCR 109	Mature Weight 114	Height 93	Length 103	EMA 111	Fat 95	Mar 91
DNA ✓																			
Genomic																			
LAR 160384 AGE/CALV. 5/3 AVG. WI/CALV. 97/3 ICP 350		LAR 120455	LAR 050015 AGE/CALV. 10/8 AVG. WI/CALV. 108/7	Wean Index 106	365D Index -	540D Index -	ADG Index 102	FCR Index -	Scrotum 338	LH 1.20					EBV Analysis: 2022-05-18	Myostatin			
LAR 100018 AGE/CALV. 10/8 AVG. WI/CALV. 97/7 ICP 392			LMR 020173												Q204X 0				
LAR 070206 AGE/CALV. 8/6 AVG. WI/CALV. 109/5															NT821 0				
															F94L 0				
REMARKS: Scrotum 40cm																			

BULLE

LOT 10		UP GEORGE FARMS CC	LAR 170263	LAR 120033 Geboortegemak Waarde 100	LAR 100159 OUD/KALW. 11/9 GEM. SI/KALW. 10/6/9 Speerenkalf Waarde 118	Vrugbaarheids- waarde 106	Onderhouds- waarde 100	Koeiwaarde 117	Groei- waarde 116	Karkas- waarde 115
										
Kalf en Moeder Vrugbaarheid Na-Speeren Groei Raam Karkas										
Geb. Spn. Spn. Skr. Vers. Koei- Dir. Dir. Mat. Omtr. Vrugb. Vrugb. 98 113 107 87 101 97 LAR 080050 LAR 020230 BG 040088 LAR 040288 LAR 990144 LAR 990408										
Na-Speeren Groei Raam Karkas										
Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH										
92 - - 104 - 320 1.22										
EBV Analiese: 2022-05-18										
Miostatien										
Q204X 1										
NT821 0										
F94L 0										
OPMERKINGS: Scrotum 38cm, Retaining one co-ownership										

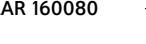
LOT 11		UP GEORGE FARMS CC	LAR 140106	AG 070457 Geboortegemak Waarde 99	HJB 020092 OUD/KALW. 11/7 GEM. SI/KALW. 10/2/5 Speerenkalf Waarde 126	Vrugbaarheids- waarde 105	Onderhouds- waarde 81	Koeiwaarde 119	Groei- waarde 131	Karkas- waarde 125
										
Kalf en Moeder Vrugbaarheid Na-Speeren Groei Raam Karkas										
Geb. Spn. Spn. Skr. Vers. Koei- Dir. Dir. Mat. Omtr. Vrugb. Vrugb. 95 127 104 123 102 96 LAR 060224 LAR 080256 LAR 080054 LAR 020226 AG 000257 LAR 020041										
Na-Speeren Groei Raam Karkas										
Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH										
112 - - 110 - 358 1.22										
EBV Analiese: 2022-05-18										
Miostatien										
Q204X 1										
NT821 0										
F94L 0										
OPMERKINGS: Scrotum 41.5cm										

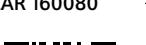
LOT 12		UP GEORGE FARMS CC	LAR 160080	LAR 120455 Geboortegemak Waarde 89	LAR 050015 OUD/KALW. 10/8 GEM. SI/KALW. 10/8/7 Speerenkalf Waarde 108	Vrugbaarheids- waarde 93	Onderhouds- waarde 98	Koeiwaarde 97	Groei- waarde 104	Karkas- waarde 105
										
Kalf en Moeder Vrugbaarheid Na-Speeren Groei Raam Karkas										
Geb. Spn. Spn. Skr. Vers. Koei- Dir. Dir. Mat. Omtr. Vrugb. Vrugb. 88 114 92 100 92 89 LAR 090365 LAR 070188 LAR 070055 LAR 090017										
Na-Speeren Groei Raam Karkas										
Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH										
99 - - 102 - 325 1.21										
EBV Analiese: 2022-05-18										
Miostatien										
Q204X 1										
NT821 0										
F94L 0										
OPMERKINGS: Scrotum 41cm										

BULLS

LOT 13		UP GEORGE FARMS CC	LAR 120455	LAR 090349	Calving Ease Value 113	Weaner Calf Value 106	Fertility Value 98	Maintenance Value 97	Cow Value 105	Growth Value 110	Carcass Value 107	
	LAR 190264 HH(c) 2019-10-04 SP		LAR 160080	LAR 120413 AGE/CALV. 9/7 AVG. WI/CALV. 98/6 ICP 364	LAR 050015 AGE/CALV. 10/8 AVG. WI/CALV. 108/7	Calving Ease Value 113	Weaner Calf Value 106	Fertility Value 98	Maintenance Value 97	Cow Value 105	Growth Value 110	Carcass Value 107
Parentage Sire Dam	DNA Genomic	LAR 150412 AGE/CALV. 6/4 AVG. WI/CALV. 98/4 ICP 392	BG 120043	LAR 070188 AGE/CALV. 9/7 AVG. WI/CALV. 95/6	LAR 090365	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass		
				BG 040100 AGE/CALV. 12/8 AVG. WI/CALV. 106/7	Birth Dir. 111 Wean Dir. 104 Wean Mat. 96 Scr. Circ. 112 Heifer Fert. 97 Cow Fert. 93 Longev. 112	Post Wean 108 ADG 102 FCR 96	Mature Weight 101	Height 88 Length 104	EMA 107 Fat 94 Mar 90	EBV Analysis: 2022-05-18		
				LAR 090251 AGE/CALV. 12/10 AVG. WI/CALV. 88/8 ICP 375	Wean Index 102	365D Index -	540D Index -	ADG Index 111	FCR Index -	Scrotum 375	LH 1.23	Myostatin Q204X 0 NT821 0 F94L 0
REMARKS: Scrotum 40cm												
LOT 14		UP GEORGE FARMS CC	WAT 110394	WAT 080173	Calving Ease Value 126	Weaner Calf Value 96	Fertility Value 105	Maintenance Value 101	Cow Value 105	Growth Value 102	Carcass Value 100	
	LAR 190330 HH(c) 2019-10-28 SP		LAR 160225	WAT 050175 AGE/CALV. 12/9 AVG. WI/CALV. 99/8	AG 070457	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass		
Parentage Sire Dam	DNA Genomic	LAR 120197 AGE/CALV. 9/7 AVG. WI/CALV. 101/7 ICP 380	LAR 130176 AGE/CALV. 8/4 AVG. WI/CALV. 101/4 ICP 610	LAR 110008 AGE/CALV. 11/8 AVG. WI/CALV. 106/8	Birth Dir. 127 Wean Dir. 93 Wean Mat. 89 Scr. Circ. 102 Heifer Fert. 106 Cow Fert. 93 Longev. 114	Post Wean 94 ADG 103 FCR 100	Mature Weight 98	Height 83 Length 99	EMA 106 Fat 97 Mar 92	EBV Analysis: 2022-05-18		
			AG 070457	HJB 020092 AGE/CALV. 11/7 AVG. WI/CALV. 102/5	Wean Index 106	365D Index -	540D Index -	ADG Index 96	FCR Index -	Scrotum 361	LH 1.23	Myostatin Q204X 1 NT821 0 F94L 0
				LAR 990144	REMARKS: Scrotum 40cm							
				LAR 900063 AGE/CALV. 13/11 AVG. WI/CALV. 106/11								
LOT 15		UP GEORGE FARMS CC	SYF 130117 HH(c)	SYF 090010	Calving Ease Value 87	Weaner Calf Value 105	Fertility Value 98	Maintenance Value 104	Cow Value 101	Growth Value 112	Carcass Value 104	
	LAR 190182 HH(c) 2019-09-12 SP		LAR 160053	SYF 090147 AGE/CALV. 12/10 AVG. WI/CALV. 108/9	LAR 110071	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass		
Parentage Sire Dam	DNA Genomic	LAR 160074 AGE/CALV. 5/2 AVG. WI/CALV. 100/2 ICP 404	LAR 130247 AGE/CALV. 5/1 AVG. WI/CALV. 101/1 ICP -	LAR 070178 AGE/CALV. 8/4 AVG. WI/CALV. 103/4	Birth Dir. 88 Wean Dir. 106 Wean Mat. 106 Scr. Circ. 112 Heifer Fert. 98 Cow Fert. 90 Longev. 113	Post Wean 109 ADG 110 FCR 105	Mature Weight 94	Height 94 Length 100	EMA 107 Fat 86 Mar 87	EBV Analysis: 2022-05-18		
			LAR 120455	LAR 050015 AGE/CALV. 10/8 AVG. WI/CALV. 108/7	Wean Index 97	365D Index -	540D Index -	ADG Index 104	FCR Index -	Scrotum 361	LH 1.20	Myostatin Q204X 0 NT821 0 F94L 0
				LAR 080227 AGE/CALV. 13/9 AVG. WI/CALV. 107/9 ICP 436	REMARKS: Scrotum 39cm							

BULLE

LOT 16	UP GEORGE FARMS CC	LAR 120455	LAR 090349	Geboortegemak Waarde 78	Speenkalf Waarde 127	Vrugbaarheids-waarde 109	Onderhouds-waarde 83	Koeiwaarde 117	Groei-waarde 127	Karkas-waarde 126									
		LAR 160080	LAR 050015 OUD/KALW. 10/8 GEM. SI/KALW. 108/7																
			LAR 120413 OUD/KALW. 9/7 GEM. SI/KALW. 98/6 TKP 364	LAR 090365	LAR 070188 OUD/KALW. 9/7 GEM. SI/KALW. 95/6	LAR 070055	LAR 090231 OUD/KALW. 12/9 GEM. SI/KALW. 108/9	LAR 040287	LAR 960222 OUD/KALW. 12/10 GEM. SI/KALW. 101/10										
																			
Outroskap	Vaar Moer	LAR 150111 OUD/KALW. 6/4 GEM. SI/KALW. 105/4 TKP 380	LAR 090231 OUD/KALW. 12/9 GEM. SI/KALW. 108/9	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
DNS				Geb. Dir. 66	Spn. Dir. 136	Spn. Mat. 97	Skr. Omtr. 108	Vers Vrugb. 98	Koei Vrugb. 105	Lankl. 123	Na-Speen 132	GDT 117	VOV 105	Volw. Gewig 119	Hoogte 100	Lengte 117	OSO 129	Vet 88	Mar 115
Genomics				Spn. Indeks 100	365D Indeks -	540D Indeks -	GDT Indeks 119	VOV Indeks -	Skrotum 344	LH 1.21									
EBV Analiese: 2022-05-18											Miotstatien								
											Q204X 0								
											NT821 1								
											F94L 0								
OPMERKINGS: Scrotum 44cm																			

LOT 18	UP GEORGE FARMS CC	LAR 120455	LAR 090349	Geboortegemak Waarde 82	Speenkalf Waarde 116	Vrugbaarheids-waarde 98	Onderhouds-waarde 85	Koeiwaarde 103	Groei-waarde 117	Karkas-waarde 118									
	LAR 160080	LAR 120413	LAR 050015	Geboortegemak Waarde 82	Speenkalf Waarde 116	Vrugbaarheids-waarde 98	Onderhouds-waarde 85	Koeiwaarde 103	Groei-waarde 117	Karkas-waarde 118									
LAR 190195 HH(c) 2019-09-16 SP		OUD/KALW. 9/7 GEM. SI/KALW. 98/6 TKP 364	LAR 090365	OUD/KALW. 9/7 GEM. SI/KALW. 95/6	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas										
Outroskap Vaar Moer		ADV 070005	ADV 070052	Geb. Dir. 79	Spn. Dir. 128	Spn. Mat. 88	Skr. Omtr. 109	Vers Vrugb. 90	Koei Vrugb. 101	Lankl. 116	Na-Speen 126	GDT 112	VOV 107	Volw. Gewig 116	Hoogte 91	Lengte 110	OSO 125	Vet 88	Mar 107
DNS		ADV 070005	ADV 070052	Spn. Indeks 100	365D Indeks -	540D Indeks -	GDT Indeks 112	VOV Indeks -	Skrotum 361	LH 1.25									
Genomics		LAR 150045	LAR 070055																
LAR 120076	LAR 090236	OUD/KALW. 9/7 GEM. SI/KALW. 107/6 TKP 397	OUD/KALW. 12/10 GEM. SI/KALW. 100/9																
OPMERKINGS: Scrotum 41cm											EBV Analiese: 2022-05-18				Miostatien				
															Q204X 0				
															NT821 0				
															F94L 0				



Up George
BONSMARAS

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Compiled by the South African Stud Book and Livestock Improvement Association
All Pedigree- and Performance Data has been certified as correct



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LOT 22	UP GEORGE FARMS CC																		
																			
	LAR 190430 HH(c) 2019-11-22 SP		LAR 160093 HH(c)		LAR 130049 OUD/KALW. 8/6 GEM. SI/KALW. 102/6 TKP 375	BP 100017	WAT 080173 OUD/KALW. 12/9 GEM. SI/KALW. 99/8	Geboortegemak Waarde 99	Speenkalf Waarde 109	Vrugbaarheidswaarde 105	Onderhouds-waarde 93	Koeiwaarde 110	Groei-waarde 107	Karkas-waarde 109					
	Ouerskap Vaar Moer				LAR 100408 OUD/KALW. 7/4 GEM. SI/KALW. 101/4	LAR 110134	LAR 050175 OUD/KALW. 12/9 GEM. SI/KALW. 99/8	Kalf en Moeder Geb. Dir.	Spn. Omtr. Spn. Dir.	Vers Vrugb. Skr. Omtr.	Koei Vrugb. Lankl.	Na-Speen Na-Speen	GDT GDT Indeks	VOV VOV Indeks	Volw. Gewig Skrotum	Hoogte LH	Lengte OSO	Vet 111	Mar 100
	DNS				MMJ 060226	LAR 070212 OUD/KALW. 14/12 GEM. SI/KALW. 102/12	LAR 020064	LAR 980095 OUD/KALW. 12/10 GEM. SI/KALW. 104/10	Spn. Indeks 98	365D Indeks -	540D Indeks -	GDT Indeks 102	VOV Indeks -	Skrotum 339	LH 1.23				
	Genomes ✓																		

OPMERKINGS: Scrotum 41cm, Used in the stud

EBV Analiese: 2022-05-18
Miostatien
Q204X 1
NT821 0
F94L 0

LOT 23	UP GEORGE FARMS CC																	
																		
	LAR 190214 HH(c) 2019-09-23 SP		LAR 150290 HH(c)	LAR 110071	LAR 060224 OUD/KALW. 13/8 GEM. SI/KALW. 106/8	LAR 080188 HH(c) OUD/KALW. 13/8 GEM. SI/KALW. 106/8	Geboortegemak Waarde 105	Speenkalf Waarde 121	Vrugbaarheidswaarde 114	Onderhouds-waarde 88	Koeiwaarde 123	Groei-waarde 113	Karkas-waarde 118					
	Ouerskap Vaar Moer			LAR 060419 HH(c) OUD/KALW. 15/12 GEM. SI/KALW. 98/11 TKP 379	LAR 030318	LAR 960212 OUD/KALW. 16/12 GEM. SI/KALW. 101/11	Kalf en Moeder Geb. Dir.	Spn. Mat. Spn. Dir.	Vers Vrugb. Skr. Omtr.	Koei Vrugb. Lankl.	Na-Speen Na-Speen	GDT GDT Indeks	VOV VOV Indeks	Volw. Gewig Skrotum	Hoogte LH	Lengte OSO	Vet 122	Mar 101
	DNS			JRP 110073	LAR 060015	JRP 070008 OUD/KALW. 5/3 GEM. SI/KALW. 106/3	LAR 090231 OUD/KALW. 12/9 GEM. SI/KALW. 108/9 TKP 383	Spn. Indeks 111	365D Indeks -	540D Indeks -	GDT Indeks 108	VOV Indeks -	Skrotum 358	LH 1.26				
	Genomes ✓																	

OPMERKINGS: Scrotum 41cm

EBV Analiese: 2022-05-18
Miostatien
Q204X 0
NT821 1
F94L 0

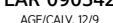
LOT 24	UP GEORGE FARMS CC																		
																			
	LAR 190008 HH(c) 2019-02-03 SP		LAR 160093 HH(c)	WAT 110394	WAT 080173 OUD/KALW. 12/9 GEM. SI/KALW. 99/8	BP 100017	WAT 050175 OUD/KALW. 12/9 GEM. SI/KALW. 99/8	Geboortegemak Waarde 99	Speenkalf Waarde 118	Vrugbaarheidswaarde 109	Onderhouds-waarde 85	Koeiwaarde 118	Groei-waarde 118	Karkas-waarde 119					
	Ouerskap Vaar Moer			LAR 130049 OUD/KALW. 8/6 GEM. SI/KALW. 102/6 TKP 375	LAR 100408 OUD/KALW. 7/4 GEM. SI/KALW. 101/4	LAR 01297	LAR 060224 OUD/KALW. 19/15 GEM. SI/KALW. 108/14	Kalf en Moeder Geb. Dir.	Spn. Mat. Spn. Dir.	Vers Vrugb. Skr. Omtr.	Koei Vrugb. Lankl.	Na-Speen Na-Speen	GDT GDT Indeks	VOV VOV Indeks	Volw. Gewig Skrotum	Hoogte LH	Lengte OSO	Vet 133	Mar 90
	DNS			LAR 070055	LAR 070198 OUD/KALW. 14/12 GEM. SI/KALW. 99/11	Spn. Indeks 95	365D Indeks 101	540D Indeks 101	GDT Indeks -	VOV Indeks -	Skrotum -	LH -							
	Genomes ✓																		

OPMERKINGS: Scrotum 40cm, Used in the stud

EBV Analiese: 2022-05-18
Miostatien
Q204X 1
NT821 0
F94L 0

BULLS

LOT 25		UP GEORGE FARMS CC	LAR 120455	LAR 090349	Calving Ease Value 87	Weaner Calf Value 116	Fertility Value 99	Maintenance Value 87	Cow Value 105	Growth Value 112	Carcass Value 120																
	LAR 190262 HH(c) 2019-10-04 SP		LAR 160080	LAR 120413 AGE/CALV. 9/7 AVG. WI/CALV. 98/6 ICP 364	LAR 050015 AGE/CALV. 10/8 AVG. WI/CALV. 108/7	Calving Ease Value 87	Weaner Calf Value 116	Fertility Value 99	Maintenance Value 87	Cow Value 105	Growth Value 112	Carcass Value 120															
Parentage Sire Dam																											
DNA																											
Genomic																											
	LAR 150070 AGE/CALV. 6/4 AVG. WI/CALV. 100/4 ICP 390		BG 040088	BG 000021 AGE/CALV. 7/6 AVG. WI/CALV. 104/4	LAR 070188 AGE/CALV. 9/7 AVG. WI/CALV. 95/6	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass																	
						Birth Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar							
						83	127	87	93	94	101	111	127	112	105	114	80	105	128	81	88						
						Wean Index 111	365D Index	540D Index	ADG Index 115	FCR Index	Scrotum 326	LH 1.26	EBV Analysis: 2022-05-18						Myostatin								
						Q204X 1	NT821 0	F94L 0																			
REMARKS: Scrotum 42cm																											

LOT 26		UP GEORGE FARMS CC	HJL 120124	CB 090019	Calving Ease Value 100	Weaner Calf Value 121	Fertility Value 107	Maintenance Value 115	Cow Value 119	Growth Value 116	Carcass Value 118																
	LAR 190004 HH(c) 2019-01-25 SP		LFR 150032	HJL 070141 AGE/CALV. 14/9 AVG. WI/CALV. 101/9	Calving Ease Value 100	Weaner Calf Value 121	Fertility Value 107	Maintenance Value 115	Cow Value 119	Growth Value 116	Carcass Value 118																
Parentage Sire Dam																											
DNA																											
Genomic																											
	LAR 090342 AGE/CALV. 12/9 AVG. WI/CALV. 100/9 ICP 402		BEI 070040 AGE/CALV. 14/11 AVG. WI/CALV. 102/10 ICP 402	BEI 010126	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass																		
						Birth Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar							
						97	117	89	105	104	97	117	115	118	111	88	98	106	115	112	100						
						Wean Index 99	365D Index 102	540D Index 107	ADG Index	FCR Index	Scrotum 326	LH 1.26	EBV Analysis: 2022-05-18						Myostatin								
						Q204X 0	NT821 0	F94L 0																			
REMARKS: Scrotum 42cm, Used in the stud																											

LOT 27		UP GEORGE FARMS CC	WAT 110394	WAT 080173	Calving Ease Value 100	Weaner Calf Value 117	Fertility Value 104	Maintenance Value 90	Cow Value 113	Growth Value 99	Carcass Value 107																
	LAR 190388 HH(c) 2019-10-30 SP		LAR 160093 HH(c)	WAT 050175 AGE/CALV. 12/9 AVG. WI/CALV. 99/8	Calving Ease Value 100	Weaner Calf Value 117	Fertility Value 104	Maintenance Value 90	Cow Value 113	Growth Value 99	Carcass Value 107																
Parentage Sire Dam																											
DNA																											
Genomic																											
	LAR 130478 AGE/CALV. 8/5 AVG. WI/CALV. 98/5 ICP 381		LAR 130049 AGE/CALV. 8/6 AVG. WI/CALV. 102/6 ICP 375	BP 100017	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass																		
						Birth Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar							
						98	118	100	101	101	103	109	110	102	104	109	90	101	125	87	105						
						Wean Index 110	365D Index	540D Index	ADG Index 96	FCR Index	Scrotum 346	LH 1.24	EBV Analysis: 2022-05-18						Myostatin								
						Q204X 1	NT821 0	F94L 0																			
REMARKS: Scrotum 43cm																											

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BULLS

LOT 31		UP GEORGE FARMS CC	AG 150738	AG 090751	CEF 040431	Calving Ease Value 108	Weaner Calf Value 104	Fertility Value 96	Maintenance Value 101	Cow Value 103	Growth Value 112	Carcass Value 104						
				AG 110211 AGE/CALV. 10/9 AVG. WI/CALV. 101/9 ICP 369	AG 060401	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass				
LAR 190301 HH(c) 2019-10-16 SP																		
Parentage Sire Dam																		
DNA <input checked="" type="checkbox"/> Genomic																		
EBV Analysis: 2022-05-18																		
Myostatin																		
Q204X 0																		
NT821 0																		
F94L 0																		
REMARKS: Scrotum 40cm																		

LOT 32		UP GEORGE FARMS CC	AG 150738	AG 090751	CEF 040431	Calving Ease Value 103	Weaner Calf Value 101	Fertility Value 99	Maintenance Value 116	Cow Value 103	Growth Value 112	Carcass Value 101
LAR 190245 HH(c) 2019-10-04 SP												
Parentage Sire Dam												
DNA <input checked="" type="checkbox"/> Genomic												
EBV Analysis: 2022-05-18												
Myostatin												
Q204X 0												
NT821 0												
F94L 0												
REMARKS: Scrotum 41cm, Used in stud on heifers												

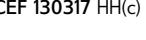
LOT 33		UP GEORGE FARMS CC	LAR 160225	WAT 110394	WAT 080173	Calving Ease Value 105	Weaner Calf Value 97	Fertility Value 105	Maintenance Value 103	Cow Value 102	Growth Value 103	Carcass Value 102
LAR 190369 HH(c) 2019-11-08 SP												
Parentage Sire Dam												
DNA												
Genomic												
EBV Analysis: 2022-05-18												
Myostatin												
Q204X 1												
NT821 0												
F94L 0												
REMARKS: Scrotum 38cm												

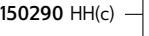
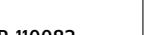
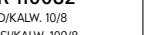
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LOT 34		UP GEORGE FARMS CC	CEF 080338	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheidswaarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
			CEF 110301 HH(c)	122	108	96	85	105	119	116
			CEF 130317 HH(c)	122	108	96	85	105	119	116
			CEF 100161 OUD/KALW. 11/9 GEM. SI/KALW. 104/6 TKP 387	116	106	96	117	92	96	114
			CEF 020218 OUD/KALW. 11/7 GEM. SI/KALW. 91/8	116	106	96	117	92	96	114
			SYF 090010	105	-	-	94	-	361	1.19
			SYF 090147 OUD/KALW. 12/10 GEM. SI/KALW. 108/9	105	-	-	94	-	361	1.19
			LAR 160044 OUD/KALW. 5/3 GEM. SI/KALW. 104/3 TKP 420	116	106	96	117	92	96	114
			LAR 130282 OUD/KALW. 8/5 GEM. SI/KALW. 103/5 TKP 390	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92	96	114
			LAR 070055	116	106	96	117	92	96	114
			LAR 000227 OUD/KALW. 13/11 GEM. SI/KALW. 105/10	116	106	96	117	92 </		

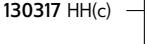
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LOT 41	UP GEORGE FARMS CC																		
	CEF 130317 HH(c)	CEF 110301 HH(c)	CEF 080338	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde									
LAR 190064		CEF 100161 OUD/KALW. 11/9 GEM. SI/KALW. 104/6 TKP 387	CEF 080218 OUD/KALW. 9/6 GEM. SI/KALW. 103/6	92	118	92	75	101	144										
2019-08-07		HOT 060054	CEF 020218 OUD/KALW. 11/7 GEM. SI/KALW. 9/8	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raan												
SP		LAR 060224	LAR 010297	Geb. Dir. 91	Spn. Dir. 126	Spn. Mat. 96	Skr. Omtr. 121	Vers Vrugb. 93	Koei Vrugb. 88	Lankl. 109	Na-Speen 139	GDT 134	VOV 109	Volw. Gewig 131	Hoogte 103	Lengte 126	OSO 136	Vet 121	Mar 110
Ouerskap Vaar Moer		LAR 160060 OUD/KALW. 5/1 GEM. SI/KALW. 104/1 TKP -	CEF 130177 OUD/KALW. 8/6 GEM. SI/KALW. 107/6 TKP 371	CEF 020180 OUD/KALW. 19/15 GEM. SI/KALW. 108/14	AG 070457	LAR 100217 OUD/KALW. 4/1 GEM. SI/KALW. 107/1	Spn. Indeks 104	365D Indeks -	540D Indeks -	GDT Indeks 111	VOV Indeks -	Skrotum 352	LH 1.24						
DNS																			
Genomies																			
EBV Analiese: 2022-05-18														Miosstatien					
Q204X 0																			
NT821 1																			
F94L 0																			
OPMERKINGS: Scrotum 40cm																			

LOT 42	UP GEORGE FARMS CC	LAR 110071	LAR 060224 LAR 080188 HH(c) OUD/KALW. 13/8 GEM. SI/KALW. 106/8	Geboortegemak Waarde 91	Speenkalf Waarde 107	Vrugbaarheids- waarde 113	Onderhouds- waarde 93	Koeiwaarde 111	Groei- waarde 106	Karkas- waarde 103										
				LAR 030318	LAR 960212 OUD/KALW. 16/12 GEM. SI/KALW. 101/11	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raan	Karkas										
LAR 190106 HH(c) 2019-08-25 SP				GCD 050148	Geb. Dir. 91	Spn. Dir. 109	Spn. Mat. 106	Skr. Omtr. 104	Vers Vrugb. 111	Koei Vrugb. 100	Lankl. 117	Na-Speen 109	GDT 104	VOV 102	Volw. Gewig 105	Hoogte 102	Lengte 110	OSO 111	Vet 89	Mar 80
Ouerskap Vaar Moer				LAR 110082 OUD/KALW. 10/8 GEM. SI/KALW. 109/8 TKP 369	LAR 050303 OUD/KALW. 7/4 GEM. SI/KALW. 100/3	Spn. Indeks 98	365D Indeks -	540D Indeks -	GDT Indeks 98	VOV Indeks -	Skrotum 350	LH 1.24	EBV Analiese: 2022-05-18	Miotastien						
DNS				Genomics ✓									Q204X NT821 F94L	0 1 0						

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LOT 43	UP GEORGE FARMS CC	CEF 110301 HH(c)	CEF 080338	Calving Ease Value 106	Weaner Calf Value 117	Fertility Value 110	Maintenance Value 83	Cow Value 116	Growth Value 128	Carcass Value 132											
		CEF 130317 HH(c)	CEF 080218 AGE/CALV. 9/6 AVG. WI/CALV. 103/6																		
		LAR 190056 HH(c) 2019-08-03 SP	CEF 100161 AGE/CALV. 11/9 AVG. WI/CALV. 104/6 ICP 387	HOT 060054	CEF 020218 AGE/CALV. 11/7 AVG. WI/CALV. 91/8	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass											
			LAR 130055	BP 100017	LAR 100152 AGE/CALV. 11/9 AVG. WI/CALV. 100/7	Birth Dir. 101	Wean Dir. 121	Wean Mat. 92	Scr. Circ. 116	Heifer Fert. 101	Cow Fert. 111	Longev. 113	Post Wean 127	ADG 125	FCR 110	Mature Weight 120	Height 95	Length 114	EMA 124	Fat 122	Mar 122
Parentage Sire Dam		LAR 160182 AGE/CALV. 5/3 AVG. WI/CALV. 101/3 ICP 408	LAR 120164 AGE/CALV. 9/7 AVG. WI/CALV. 102/7 ICP 374	AG 070457	LAR 060079 AGE/CALV. 12/8 AVG. WI/CALV. 96/8	Wean Index 105	365D Index -	540D Index -	ADG Index 104	FCR Index -	Scrotum 358	LH 1.24	EBV Analysis: 2022-05-18						Myostatin		
																		Q204X 0	NT821 0	F94L 0	
DNA		DNA	Genomic	✓	REMARKS: Scrotum 39cm																

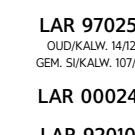
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LOT 52		UP GEORGE FARMS CC																	
	LAR 160062		 SYF 130117 HH(c)	SYF 090010 SYF 090147 OUD/KALW. 12/10 GEM. SI/KALW. 108/9	Geboortegemak Waarde 90	Speenkalf Waarde 96	Vrugbaarheids- waarde 102	Onderhouds- waarde 96	Koeiwaarde 96	Groei- waarde 99	Karkas- waarde 96								
LAR 190116 2019-08-28 SP	LAR 130290 OUD/KALW. 8/6 GEM. SI/KALW. 92/6 TKP 380		 LAR 090349	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
Ouerskap Vaar Moer DNS ✓✓ Genomes	WAT 110394 OUD/KALW. 5/3 GEM. SI/KALW. 99/2 TKP 416		 WAT 080173 WAT 050175 OUD/KALW. 12/9 GEM. SI/KALW. 99/8	Geb. Dir. 90	Spn. Dir. 102	Spn. Mat. 100	Skr. Omtr. 93	Vers Vrugb. 104	Koei Vrugb. 91	Lankl. 114	Na- Speen 98	GDT 97	VOV 93	Volw. Gewig 102	Hoogte 94	Lengte 104	OSO 105	Vet 100	Mar 82
LAR 160222 OUD/KALW. 5/3 GEM. SI/KALW. 99/2 TKP 416	LAR 130445 OUD/KALW. 8/6 GEM. SI/KALW. 104/5 TKP 359		 LAR 070055 LAR 080156 OUD/KALW. 13/8 GEM. SI/KALW. 111/4	Spn. Indeks 95	365D Indeks -	540D Indeks -	GDT Indeks 94	VOV Indeks -	Skrotum 340	LH 1.25	EBV Analiese: 2022-05-18 Miostatien Q204X 0 NT821 0 F94L 0								
OPMERKINGS: Scrotum 40cm																			

LOT 53		UP GEORGE FARMS CC																	
	CEF 130317 HH(c)		 CEF 110301 HH(c)	CEF 080338 CEF 080218 OUD/KALW. 9/6 GEM. SI/KALW. 103/6	Geboortegemak Waarde 96	Speenkalf Waarde 123	Vrugbaarheids- waarde 100	Onderhouds- waarde 83	Koeiwaarde 112	Groei- waarde 145	Karkas- waarde 145								
LAR 190041 2019-07-30 SP	CEF 100161 OUD/KALW. 11/9 GEM. SI/KALW. 104/6 TKP 387		HOT 060054	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
Ouerskap Vaar Moer DNS Genomes	WAT 110394 OUD/KALW. 5/2 GEM. SI/KALW. 104/2 TKP 432		 WAT 080173 WAT 050175 OUD/KALW. 12/9 GEM. SI/KALW. 99/8	Geb. Dir. 97	Spn. Dir. 132	Spn. Mat. 86	Skr. Omtr. 127	Vers Vrugb. 98	Koei Vrugb. 96	Lankl. 110	Na- Speen 139	GDT 134	VOV 105	Volw. Gewig 119	Hoogte 117	Lengte 134	OSO 132	Vet 137	Mar 137
LAR 160112 OUD/KALW. 5/2 GEM. SI/KALW. 104/2 TKP 432	LAR 130198 OUD/KALW. 4/2 GEM. SI/KALW. 98/2 TKP 463		 AG 070457 LAR 100333 OUD/KALW. 11/8 GEM. SI/KALW. 104/8	Spn. Indeks 109	365D Indeks -	540D Indeks -	GDT Indeks 111	VOV Indeks -	Skrotum 372	LH 1.26	EBV Analiese: 2022-05-18 Miostatien Q204X 0 NT821 0 F94L 0								
OPMERKINGS: Scrotum 43cm																			

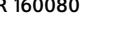
LOT 54		UP GEORGE FARMS CC																	
	WAT 110394		 WAT 080173 WAT 050175 OUD/KALW. 12/9 GEM. SI/KALW. 99/8	Geboortegemak Waarde 78	Speenkalf Waarde 115	Vrugbaarheids- waarde 117	Onderhouds- waarde 82	Koeiwaarde 114	Groei- waarde 117	Karkas- waarde 122									
LAR 190363 2019-11-08 SP	LAR 130176 OUD/KALW. 8/4 GEM. SI/KALW. 101/4 TKP 610		 AG 070457 LAR 110008 OUD/KALW. 11/8 GEM. SI/KALW. 106/8	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
Ouerskap Vaar Moer DNS Genomes	LAR 050186 LAR 080121 OUD/KALW. 13/10 GEM. SI/KALW. 101/10 TKP 376		 LAR 010297 LAR 970251 OUD/KALW. 14/12 GEM. SI/KALW. 107/10	Geb. Dir. 84	Spn. Dir. 129	Spn. Mat. 94	Skr. Omtr. 99	Vers Vrugb. 108	Koei Vrugb. 107	Lankl. 123	Na- Speen 126	GDT 113	VOV 105	Volw. Gewig 120	Hoogte 97	Lengte 111	OSO 119	Vet 107	Mar 94
LAR 030140 OUD/KALW. 5/3 GEM. SI/KALW. 95/3 TKP 382	LAR 000241 LAR 920101 OUD/KALW. 15/13 GEM. SI/KALW. 105/13		 LAR 970251 OUD/KALW. 14/12 GEM. SI/KALW. 107/10	Spn. Indeks 111	365D Indeks -	540D Indeks -	GDT Indeks 104	VOV Indeks -	Skrotum 328	LH 1.22	EBV Analiese: 2022-05-18 Miostatien Q204X 1 NT821 0 F94L 0								
OPMERKINGS: Scrotum 45.5cm																			

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LOT 60	UP GEORGE FARMS CC	WAT 110394	G_t WAT 080173	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheidswaarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde									
	LAR 160093 HH(c)	LAR 130049	WAT 050175 OUD/KALW. 12/9 GEM. SI/KALW. 99/8	89	113	101	85	108	119	122									
LAR 190433 2019-11-22 SP		LAR 100017	BP 100017	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raan									
Outerskap Vaar Moer	DNS	LAR 100181	LAR 100408 OUD/KALW. 7/4 GEM. SI/KALW. 10/4	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
Genomics	Genomics	LAR 140198 OUD/KALW. 7/5 GEM. SI/KALW. 10/5	LAR 080054	92	114	114	109	98	98	113	117	116	108	114	94	108	124	97	107
		LAR 090063 OUD/KALW. 6/3 GEM. SI/KALW. 10/2	G _t LAR 010433 OUD/KALW. 16/13 GEM. SI/KALW. 10/13	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	EBV Analiese: 2022-05-18								
		LAR 396	G _t LMR 020173	99	-	-	110	-	339	1.20	Miostatien								
			LAR 060047 OUD/KALW. 4/1 GEM. SI/KALW. 10/2	Q204X 1 NT821 0 F94L 0											OPMERKINGS: Scrotum 39cm				

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LOT 62	UP GEORGE FARMS CC	LAR 120455	LAR 090349	Calving Ease Value 96	Weaner Calf Value 113	Fertility Value 97	Maintenance Value 101	Cow Value 106	Growth Value 105	Carcass Value 105									
 BONSMARS	LAR 160080	LAR 120413	LAR 050015 AGE/CALV. 10/8 AVG. WI/CALV. 10/7 ICP 364	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass											
LAR 190202 2019-09-17 SP		LAR 090365	LAR 070188 AGE/CALV. 9/7 AVG. WI/CALV. 9/6 ICP 364	Birth Dir. 92	Wean Dir. 114	Wean Mat. 94	Scr. Circ. 96	Heifer Fert. 93	Cow Fert. 97	Longev. 114	Post Wean 109	ADG 98	FCR 93	Mature Weight 97	Height 77	Length 103	EMA 108	Fat 85	Mar 93
Parentage Sire Dam	DNA	BG 040088		BG 000021 AGE/CALV. 7/6 AVG. WI/CALV. 10/4	Wean Index 96	365D Index -	540D Index -	ADG Index 104	FCR Index -	Scrotum 351	LH 1.26						EBV Analysis: 2022-05-18		
	Genomic	LAR 150060 AGE/CALV. 6/4 AVG. WI/CALV. 97/4 ICP 399	LAR 120176 AGE/CALV. 6/4 AVG. WI/CALV. 110/2 ICP 409	LAR 090210													Myostatin		
		LAR 080062 AGE/CALV. 13/11 AVG. WI/CALV. 104/11		REMARKS: Scrotum 39cm													Q204X NT821 F94L	1 0 0	

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LOT 70		UP GEORGE FARMS CC	LAR 120033 Geboortegemak Waarde 80	LAR 100159 OUD/KALW. 11/9 GEM. SI/KALW. 106/9 LAR 080050 LAR 020230 OUD/KALW. 14/12 GEM. SI/KALW. 98/11 LAR 040287 LAR 050068 OUD/KALW. 6/4 GEM. SI/KALW. 100/3 LAR 070241 OUD/KALW. 5/3 GEM. SI/KALW. 108/3 LAR 030394 LAR 000413 OUD/KALW. 8/6 GEM. SI/KALW. 100/6	LAR 100159 OUD/KALW. 11/9 GEM. SI/KALW. 106/9 LAR 080050 LAR 020230 OUD/KALW. 14/12 GEM. SI/KALW. 98/11 LAR 040287 LAR 050068 OUD/KALW. 6/4 GEM. SI/KALW. 100/3 LAR 070241 OUD/KALW. 5/3 GEM. SI/KALW. 108/3 LAR 030394 LAR 000413 OUD/KALW. 8/6 GEM. SI/KALW. 100/6	Speenkalf Waarde 131	Vrugbaarheids- waarde 107	Onderhouds- waarde 90	Koeiwaarde 121	Groei- waarde 129	Karkas- waarde 128	
Up George BONSMARAS		LAR 170263 	LAR 110082 OUD/KALW. 10/8 GEM. SI/KALW. 109/8 TKP 369	LAR 090210 LAR 040287 LAR 050068 OUD/KALW. 6/4 GEM. SI/KALW. 100/3 LAR 070241 OUD/KALW. 5/3 GEM. SI/KALW. 108/3 LAR 030394 LAR 000413 OUD/KALW. 8/6 GEM. SI/KALW. 100/6	Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl. Na-Speen 136 101 99 101 102 117 136 123 113 110 96 115 Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH	Geboortegemak Waarde 80	Speenkalf Waarde 131	Vrugbaarheids- waarde 107	Onderhouds- waarde 90	Koeiwaarde 121	Groei- waarde 129	Karkas- waarde 128
Opmerkings: Scrotum 38cm												
EBV Analiese: 2022-05-18												
Miosiatien												
Q204X Nie Getoets												
NT821 Nie Getoets												
F94L Nie Getoets												

LOT 71		UP GEORGE FARMS CC	AG 040077 Geboortegemak Waarde 76	AG 040077 HJB 020092 OUD/KALW. 11/7 GEM. SI/KALW. 102/5 LAR 060224 LAR 080256 OUD/KALW. 13/10 GEM. SI/KALW. 100/8 BG 040088 LAR 040160 OUD/KALW. 4/2 GEM. SI/KALW. 100/2 LAR 060198 LAR 020268 OUD/KALW. 17/14 GEM. SI/KALW. 104/13	AG 040077 HJB 020092 OUD/KALW. 11/7 GEM. SI/KALW. 102/5 LAR 060224 LAR 080256 OUD/KALW. 13/10 GEM. SI/KALW. 100/8 BG 040088 LAR 040160 OUD/KALW. 4/2 GEM. SI/KALW. 100/2 LAR 060198 LAR 020268 OUD/KALW. 17/14 GEM. SI/KALW. 104/13	Speenkalf Waarde 126	Vrugbaarheids- waarde 112	Onderhouds- waarde 80	Koeiwaarde 117	Groei- waarde 143	Karkas- waarde 142	
Up George BONSMARAS		LAR 140106 	LAR 110029 OUD/KALW. 6/3 GEM. SI/KALW. 105/3 TKP 486	LAR 070055 LAR 040160 OUD/KALW. 12/10 GEM. SI/KALW. 100/9 LAR 060198 LAR 020268 OUD/KALW. 17/14 GEM. SI/KALW. 104/13	Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl. Na-Speen 72 137 97 126 98 109 124 146 143 122 123 113 130 Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH	Geboortegemak Waarde 76	Speenkalf Waarde 126	Vrugbaarheids- waarde 112	Onderhouds- waarde 80	Koeiwaarde 117	Groei- waarde 143	Karkas- waarde 142
Opmerkings: Scrotum 43.5cm												
EBV Analiese: 2022-05-18												
Miosiatien												
Q204X 0												
NT821 0												
F94L 0												

LOT 72		UP GEORGE FARMS CC	AG 040077 Geboortegemak Waarde 94	AG 040077 HJB 020092 OUD/KALW. 11/7 GEM. SI/KALW. 102/5 LAR 060224 LAR 080256 OUD/KALW. 13/10 GEM. SI/KALW. 100/8 AG 030205 AG 020165 OUD/KALW. 15/12 GEM. SI/KALW. 101/12 LAR 030059 LAR 010174 OUD/KALW. 12/9 GEM. SI/KALW. 94/9	AG 040077 HJB 020092 OUD/KALW. 11/7 GEM. SI/KALW. 102/5 LAR 060224 LAR 080256 OUD/KALW. 13/10 GEM. SI/KALW. 100/8 AG 030205 AG 020165 OUD/KALW. 15/12 GEM. SI/KALW. 101/12 LAR 030059 LAR 010174 OUD/KALW. 12/9 GEM. SI/KALW. 94/9	Speenkalf Waarde 114	Vrugbaarheids- waarde 103	Onderhouds- waarde 98	Koeiwaarde 110	Groei- waarde 117	Karkas- waarde 114	
Up George BONSMARAS		LAR 140106 	LAR 110029 OUD/KALW. 6/3 GEM. SI/KALW. 105/3 TKP 486	LAR 070043 LAR 040160 OUD/KALW. 12/10 GEM. SI/KALW. 100/9 LAR 060198 LAR 020268 OUD/KALW. 17/14 GEM. SI/KALW. 104/13	Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl. Na-Speen 92 116 96 124 95 101 117 118 117 114 100 108 110 Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH	Geboortegemak Waarde 94	Speenkalf Waarde 114	Vrugbaarheids- waarde 103	Onderhouds- waarde 98	Koeiwaarde 110	Groei- waarde 117	Karkas- waarde 114
Opmerkings: Scrotum 40cm												
EBV Analiese: 2022-05-18												
Miosiatien												
Q204X 1												
NT821 0												
F94L 0												

BULLS

BULLE

LOT 78	UP GEORGE FARMS CC	SYF 130117 HH(c)	SYF 090010	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde								
LAR 190119 2019-08-28 B	LAR 160053 	LAR 130247 OUD/KALW. 5/1 GEM. SI/KALW. 101/1 TKP -	SYF 090147 OUD/KALW. 12/10 GEM. SI/KALW. 108/9	89	107	99	101	102	110	105								
Outroskap Vaar Moer DNS ✓ Genomics	LAR 160434 OUD/KALW. 5/3 GEM. SI/KALW. 93/3 TKP 395	LAR 130184 LAR 060286 OUD/KALW. 14/11 GEM. SI/KALW. 98/10 TKP 408	LAR 110071 LAR 070188 OUD/KALW. 8/4 GEM. SI/KALW. 103/4	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam			Karkas								
		LAR 070055 LAR 050042 OUD/KALW. 12/10 GEM. SI/KALW. 94/10	Geb. Dir. 90	Spn. Dir. 111	Spn. Mat. 95	Skr. Omtr. 111	Vers Vrugb. 98	Koei Vrugb. 95	Lankl. 112	Na-Speen 113	GDT 108	VOV 102	Volw. Gewig 97	Hoogte 98	Lengte 108	OSO 116	Vet 84	Mar 91
		LAR 030394 LAR 950267 OUD/KALW. 12/9 GEM. SI/KALW. 102/9	Spn. Indeks 103	365D Indeks -	540D Indeks -	GDT Indeks 101	VOV Indeks -	Skrotum 371	LH 1.24									
			EBV Analiese: 2022-05-18									Miosstatien			Q204X NT821 F94L	0	0	0
			OPMERKINGS: Scrotum 43cm															

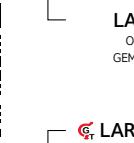
BULLS

LOT 79		UP GEORGE FARMS CC	LAR 160053	SYF 090010 SYF 090147 LAR 110071 LAR 070178 LAR 100031 ARB 080026 LAR 110195 LAR 080050 LAR 040350	Calving Ease Value 101	Weaner Calf Value 103	Fertility Value 92	Maintenance Value 113	Cow Value 100	Growth Value 107	Carcass Value 99
			LAR 130247 AGE/CALV. 5/1 AVG. WI/CALV. 101/1 ICP -	LAR 110071 LAR 070178 AGE/CALV. 8/4 AVG. WI/CALV. 103/4							
Parentage Sire Dam											
DNA ✓ ✓											
Genomic											
EBV Analysis: 2022-05-18											
Myostatin											
Q204X 0											
NT821 0											
F94L 0											
REMARKS: Scrotum 35.5cm											

LOT 80		UP GEORGE FARMS CC	LAR 160062	SYF 090010 SYF 090147 LAR 090349 LAR 010002 LAR 130059 HH(c) LAR 100303 LAR 110089 LAR 020041	Calving Ease Value 91	Weaner Calf Value 103	Fertility Value 112	Maintenance Value 102	Cow Value 107	Growth Value 109	Carcass Value 102
			LAR 130290 AGE/CALV. 8/6 AVG. WI/CALV. 92/6 ICP 380	LAR 090349 LAR 010002 AGE/CALV. 14/12 AVG. WI/CALV. 103/11							
EBV Analysis: 2022-05-18											
Myostatin											
Q204X 0											
NT821 0											
F94L 0											
REMARKS: Scrotum 43cm											

LOT 81		UP GEORGE FARMS CC	LAR 170263	LAR 120033 LAR 100159 LAR 080050 LAR 020230 GCD 050148 LAR 050303 VV 960318 LAR 920121	Calving Ease Value 86	Weaner Calf Value 123	Fertility Value 111	Maintenance Value 95	Cow Value 120	Growth Value 124	Carcass Value 120
			LAR 110082 AGE/CALV. 10/8 AVG. WI/CALV. 109/8 ICP 369	LAR 100159 AGE/CALV. 11/9 AVG. WI/CALV. 106/9							
EBV Analysis: 2022-05-18											
Myostatin											
Q204X 1											
NT821 0											
F94L 0											
REMARKS: Scrotum 40.5cm											

BULLE

LOT 82		UP GEORGE FARMS CC	SYF 090010 SYF 090147 BP 100017	Geboortegemak Waarde 82	Speenkalf Waarde 128	Vrugbaarheids- waarde 100	Onderhouds- waarde 80	Koeiwaarde 116	Groei- waarde 125	Karkas- waarde 132										
	LAR 160032		LAR 130070 OUD/KALW. 4/2 GEM. SI/KALW. 107/2 TKP 467	LAR 100194 OUD/KALW. 11/8 GEM. SI/KALW. 104/7	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
LAR 190469 2019-12-04 SP	Querskap Vaar Moer	DNS Genomes	BP 100017	Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	Na-Speen 131 GDT 121 VOV 109 Volw. Gewig 121	Spn. Indeks 111 365D Indeks - 540D Indeks 122 VOV Indeks Skrotum 336 LH 1.21	EBV Analiese: 2022-05-18 Miostatien Q204X 0 NT821 0 F94L 0													
LAR 150262 OUD/KALW. 6/4 GEM. SI/KALW. 102/4 TKP 389	LAR 130032 HH(c)		LAR 100159 OUD/KALW. 11/9 GEM. SI/KALW. 106/9	LAR 090281	Spn. Indeks 111 365D Indeks - 540D Indeks 122 VOV Indeks Skrotum 336 LH 1.21															
LAR 120356 OUD/KALW. 9/6 GEM. SI/KALW. 121/4 TKP 439	LAR 070200 OUD/KALW. 7/5 GEM. SI/KALW. 89/6																			
OPMERKINGS: Scrotum 40cm																				

LOT 83		UP GEORGE FARMS CC	AG 090751	CEF 040431 AG 980250 AG 060401	Geboortegemak Waarde 115	Speenkalf Waarde 107	Vrugbaarheids- waarde 97	Onderhouds- waarde 102	Koeiwaarde 106	Groei- waarde 105	Karkas- waarde 102										
	AG 150738		AG 110211 OUD/KALW. 10/9 GEM. SI/KALW. 101/9 TKP 369	AG 050168 OUD/KALW. 11/7 GEM. SI/KALW. 91/7	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas												
LAR 190310 2019-10-21 SP	Querskap Vaar Moer	DNS ✓ Genomes	BP 100017	Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	Na-Speen 103 GDT 107 VOV 104 Volw. Gewig 97 Hoogte 91 Lengte 99	Spn. Indeks 99 365D Indeks - 540D Indeks 93 VOV Indeks - Skrotum 368 LH 1.20	EBV Analiese: 2022-05-18 Miostatien Q204X 0 NT821 0 F94L 0														
LAR 160365 OUD/KALW. 5/3 GEM. SI/KALW. 98/3 TKP 382	LAR 130032 HH(c)		LAR 100159 OUD/KALW. 11/9 GEM. SI/KALW. 106/9	LAR 080050	Spn. Indeks 99 365D Indeks - 540D Indeks 93 VOV Indeks - Skrotum 368 LH 1.20																
LAR 120284 OUD/KALW. 5/3 GEM. SI/KALW. 105/3 TKP 404	LAR 090369 OUD/KALW. 9/5 GEM. SI/KALW. 99/5																				
OPMERKINGS: Scrotum 39cm																					

Dier Info				Actual Values							Expected Breeding Values										Indices				Dam	
LOT	Animal ID	Sex	SEC	Birth Wt (kg)	205d Wt (kg)	CCB Ratio	CCW Ratio	Length Height Ratio	Scr. Circ. (mm)	Birth Dir (kg)	Birth Mat (kg)	Wean Dir (kg)	Wean Mat (kg)	Post Wean (kg)	Mature Weight. (kg)	ADG (g/d)	FCR (kg:kg)	Scr. Circ. (mm)	Height (mm)	Length (mm)	Wean	ADG	Scr. Circ.	Avg. Wean Index	Nr. Calves	Repr. Index
		Breed Average																								
		Auction Average		34	243	6.99	45.6	1.22	352	1.04 1.52	-0.21 -0.37	13.9 20.4	3.9 3.3	23 37	10 18	100 159	-47 -58	10.2 17.1	-4	25	101	103	108	101	5.0	103
1	LAR 190144	M	SP	34	251	-	48.3	1.21	349	3.11 -0.12	25.7	3.7	45	36	194	-70	16.5	6	34	108	104	108	106	3	98	
2	LAR 190173	M	SP	33	239	-	52.8	1.19	351	0.98 -0.54	19.0	1.2	30	22	134	-65	12.6	2	25	102	93	103	100	5	109	
3	LAR 190058	M	SP	33	273	-	59.2	1.22	354	0.06 -0.78	23.6	0.5	49	39	219	-68	24.5	-10	26	107	104	118	104	2	99	
4	LAR 190013	M	SP	39	254	-	47.5	-	-	2.02 0.02	27.0	11.1	46	34	239	-94	19.8	17	47	106	-	112	105	11	109	
5	LAR 190294	M	SP	34	211	-	39.3	1.24	349	1.59 0.26	20.3	5.3	34	27	117	-53	11.4	-5	19	100	100	101	98	5	103	
6	LAR 190329	M	SP	25	222	-	40	1.24	347	-2.42 -0.77	8.4	-	20	-4	88	-42	4.5	-22	1	98	100	93	95	6	107	
7	LAR 190442	M	SP	33	235	-	35.8	1.20	338	1.23 -0.73	20.0	2.5	38	25	177	-65	19.1	-5	20	106	102	111	97	3	105	
8	LAR 170358	M	SP	30	256	-	36.7	1.27	386	-0.98 -1.79	22.4	-1.2	43	23	126	-43	28.9	-31	18	108	102	123	106	9	109	
9	LAR 190410	M	SP	33	218	-	29.9	1.25	333	0.75 -0.80	18.5	-3.3	33	-2	126	-44	8.8	-21	16	97	97	98	100	6	107	
10	LAR 190374	M	SP	33	219	-	29.7	1.22	320	1.23 -0.48	19.6	5.7	38	7	148	-60	-5	-21	11	92	104	87	104	8	97	
11	LAR 190431	M	SP	36	249	-	35.7	1.22	358	1.52 -0.71	25.9	5.0	50	34	234	-68	29.2	-3	41	112	110	123	112	6	106	
12	LAR 190445	M	SP	34	222	-	38	1.21	325	2.29 -0.26	20.4	1.6	31	11	111	-49	10.4	-12	23	99	102	100	94	4	97	
13	LAR 190264	M	SP	32	237	-	51	1.23	375	-0.14 -0.46	15.5	2.8	31	11	112	-38	20.2	-9	21	102	111	112	98	4	106	
14	LAR 190330	M	SP	23	237	-	46.1	1.23	361	-1.82 -0.19	10.8	0.7	21	7	116	-47	11.6	-13	15	106	96	102	101	7	108	
15	LAR 190182	M	SP	35	230	-	48	1.20	361	2.33 0.05	16.5	5.5	32	4	148	-57	19.7	-4	16	97	104	112	100	2	94	
16	LAR 190170	M	SP	42	244	-	47.4	1.21	344	4.64 -0.55	30.1	2.9	50	31	182	-57	16.9	1	39	100	119	108	105	4	104	
17	LAR 190271	M	SP	36	235	-	38.3	1.19	345	1.51 -0.70	14.7	7.8	24	16	79	-48	7.5	2	18	99	93	97	107	11	108	
18	LAR 190195	M	SP	35	236	-	44.1	1.25	361	3.25 -0.60	26.6	0.5	45	28	159	-61	17.4	-7	29	100	112	109	98	4	101	
19	LAR 190142	M	SP	38	239	-	41.4	1.24	367	3.01 0.44	10.9	7.3	22	10	95	-35	17.3	-12	8	90	94	109	100	4	104	
20	LAR 190037	M	SP	32	281	-	63.5	1.23	357	1.55 -0.67	27.6	1.2	51	36	210	-64	23.1	4	36	111	121	116	105	3	103	
21	LAR 190268	M	SP	32	231	-	51.1	1.25	339	1.53 -0.36	15.1	3.0	29	13	112	-57	6.7	-28	-2	99	96	96	102	2	91	
22	LAR 190430	M	SP	35	221	-	40.8	1.23	339	0.89 0.21	17.0	6.9	32	15	135	-57	16.4	-12	14	98	102	108	103	5	108	
23	LAR 190214	M	SP	31	254	-	53.7	1.26	358	0.88 -0.81	22.9	3.9	37	23	144	-53	20.8	1	39	111	108	113	110	5	107	
24	LAR 190008	M	SP	27	221	-	53.5	-	-	0.80 0.37	21.3	7.3	42	27	182	-67	17.5	-2	28	95	-	109	98	3	100	
25	LAR 190262	M	SP	37	260	-	51.9	1.26	326	2.88 -0.80	26.0	0.3	47	26	157	-57	4.7	-16	22	111	115	93	100	4	101	

Dier Info				Werklike Syfers								Verwagte Teelwaardes										Indekse			Moeder					
LOT	Dier ID	Geslag	AFD	Geb. Gewig (kg)	205d Gewig (kg)	KKG Verh.	KKS Verh.	Lengte Hoogte Verh.	Skr. Omtr. (mm)	Geb Dir (kg)	Geb Mat (kg)	Spn Dir (kg)	Spn Mat (kg)	Na-Spn (kg)	Volw. Gewig (kg)	GDT (g/d)	VOV (kg:kg)	Skr. Omtr. (mm)	Hoogte (mm)	Lengte (mm)	Spn. GDT	Skr. Omtr.	Gem. Spn. Indeks	Aant. Kalw.	Repr. Indeks					
				Ras Gemiddeld		Aanbod Gemiddeld		34	243	6.99	45.6	1.22	352	1.04 1.52	-0.21 -0.37	13.9 20.4	3.9 3.3	23 37	10 18	100 159	-47 -58	10.2 17.1	-4	25	101	103	108	101	5.0	103
26	LAR 190004	M	SP	36	237	-	51.8	-	-	1.35	-0.75	21.7	0.9	38	-3	186	-69	14.6	-1	24	99	-	105	100	9	106				
27	LAR 190338	M	SP	32	254	-	44.6	1.24	346	1.28	-0.53	21.9	3.8	33	20	108	-56	10.9	-7	17	110	96	101	98	5	107				
28	LAR 180349	M	SP	41	260	-	41.1	1.27	365	3.27	-0.48	25.8	-0.1	41	19	113	-44	16.2	-16	24	102	102	107	100	6	107				
29	LAR 190009	M	SP	44	246	-	49.2	-	-	4.14	-0.41	28.3	5.7	46	31	222	-83	19.3	10	40	99	-	111	100	9	105				
30	LAR 190152	M	SP	35	255	-	49.2	1.22	363	2.94	-0.14	30.1	5.6	48	41	214	-81	22.1	8	40	109	96	115	102	4	106				
31	LAR 190301	M	SP	29	219	-	48.8	1.24	371	0.12	-0.09	13.5	5.3	26	6	125	-44	19.2	-8	16	94	108	111	102	3	96				
32	LAR 190245	M	SP	33	219	-	45.7	1.18	387	0.71	-0.26	11.0	5.2	25	-5	128	-50	24.3	0	13	92	119	117	104	2	89				
33	LAR 190369	M	SP	33	217	-	37.3	1.22	328	0.26	0.16	14.0	0.8	26	6	115	-42	3.5	-17	6	91	96	92	92	7	108				
34	LAR 190045	M	SP	28	264	-	61.7	1.19	361	-0.65	-1.16	16.6	2.7	35	28	175	-62	23.7	2	26	105	94	117	104	3	96				
35	LAR 190192	M	SP	38	244	-	51.9	1.22	346	1.85	0.51	20.1	6.1	36	12	141	-59	10.4	-12	17	102	100	100	90	3	87				
36	LAR 190467	M	SP	31	211	-	31.6	1.21	329	0.16	-1.08	21.3	-0.4	38	16	147	-58	15	3	25	95	110	106	94	7	105				
37	LAR 190479	M	SP	43	219	-	29.4	1.20	337	4.50	-0.41	26.6	4.5	53	21	231	-62	15.2	9	38	93	122	106	102	8	109				
38	LAR 190409	M	SP	33	224	-	34.7	1.22	350	1.14	0.51	19.6	0.4	34	13	162	-55	18.1	-4	21	101	97	110	91	5	105				
39	LAR 190234	M	SP	33	242	-	48	1.20	342	0.75	-0.66	14.8	3.2	29	20	113	-44	15.3	-6	14	104	115	106	104	1	98				
40	LAR 190267	M	SP	34	258	-	48.2	1.25	346	3.48	0.21	27.3	4.2	48	39	197	-73	21.9	10	41	111	115	114	101	2	99				
41	LAR 190064	M	SP	37	271	-	53.7	1.24	352	2.03	-0.32	25.7	2.7	56	44	265	-66	27.4	4	50	104	111	121	104	1	91				
42	LAR 190106	M	SP	38	257	-	49.1	1.24	350	1.94	-0.09	18.1	5.6	32	16	118	-50	13.5	3	29	98	98	104	109	8	109				
43	LAR 190056	M	SP	30	266	-	59.2	1.24	358	0.91	-0.93	23.3	1.7	47	32	222	-67	23.5	-4	35	105	104	116	101	3	101				
44	LAR 190044	M	SP	35	241	-	49.1	1.18	341	1.58	-0.51	19.6	-1.7	43	31	227	-82	19.6	2	30	92	91	112	94	3	102				
45	LAR 190034	M	SP	27	275	-	60	1.21	397	-0.72	-0.57	24.2	2.7	49	44	264	-68	37.9	11	49	111	101	134	106	3	101				
46	LAR 190143	M	SP	32	227	-	47.2	1.23	372	1.44	-0.54	18.1	1.5	35	16	155	-57	19.5	-3	23	97	96	111	97	2	94				
47	LAR 190194	M	SP	35	248	-	53.9	1.25	351	2.62	-0.79	24.8	5.6	46	29	196	-73	10.9	-4	34	106	96	101	110	4	102				
48	LAR 190322	M	SP	32	235	-	46	1.27	313	-0.90	-0.33	15.3	2.7	31	-8	123	-54	.2	-34	2	101	96	88	104	11	110				
49	LAR 190411	M	SP	32	207	-	40.5	1.23	355	0.89	-0.72	12.5	3.2	24	2	106	-47	18.9	-9	18	92	93	111	95	2	87				
50	LAR 190125	M	SP	31	245	-	50.5	1.20	344	1.38	-0.62	12.4	2.7	24	6	105	-46	8.6	-6	13	96	94	98	101	3	102				



Dier Info				Actual Values							Expected Breeding Values										Indices				Dam		
LOT	Animal ID	Sex	SEC	Birth Wt (kg)	205d Wt (kg)	CCB Ratio	CCW Ratio	Length Height Ratio	Scr. Circ. (mm)	Birth Dir (kg)	Birth Mat (kg)	Wean Dir (kg)	Wean Mat (kg)	Post Wean (kg)	Mature Weight. (kg)	ADG (g/d)	FCR (kg:kg)	Scr. Circ. (mm)	Height. (mm)	Length (mm)	Wean	ADG	Scr. Circ.	Avg. Wean Index	Nr. Calves	Repr. Index	
		Breed Average																									
		Auction Average		34	243	6.99	45.6	1.22	352	1.04 1.52	-0.21 -0.37	13.9 20.4	3.9 3.3	23 37	10 18	100 159	-47 -58	10.2 17.1	-4	25	101	103	108	101	5.0	103	
51	LAR 190307	M	SP	32	244	-	41	1.21	367	0.38	-0.63	22.6	-2.3	36	10	132	-57	12.3	-25	-1	105	104	103	96	9	111	
52	LAR 190116	M	SP	36	249	-	48.5	1.25	340	2.08	-0.06	14.7	3.8	23	12	84	-31	4.7	-4	20	95	94	93	99	3	100	
53	LAR 190041	M	SP	35	280	-	64.6	1.26	372	1.39	-0.12	28.1	-	56	32	264	-56	31.9	15	62	109	111	127	104	2	97	
54	LAR 190363	M	SP	38	261	-	34.8	1.22	328	2.77	0.71	26.9	2.2	45	32	164	-57	9.2	-2	30	111	104	99	101	10	109	
55	LAR 190436	M	SP	38	246	-	39.3	1.20	375	3.24	-0.56	28.7	9.6	54	34	272	-90	33	17	54	109	110	128	110	6	105	
56	LAR 190042	M	B	29	269	-	61.7	1.24	352	0.43	-0.55	20.9	0.2	45	33	214	-62	24.8	1	39	107	108	118	110	3	105	
57	LAR 190321	M	SP	38	262	-	42.7	1.29	393	3.11	-0.21	30.9	4.5	61	43	271	-66	40.4	5	62	111	108	137	111	6	106	
58	LAR 190229	M	SP	30	224	-	39.5	1.23	377	-0.58	-0.97	15.0	0.6	25	8	115	-62	18.1	0	11	96	93	110	101	14	112	
59	LAR 190153	M	SP	30	226	-	54.2	1.25	346	0.62	-0.45	17.1	-0.9	28	6	124	-58	10.1	-2	27	97	93	100	94	2	95	
60	LAR 190433	M	SP	33	221	-	33.9	1.20	339	1.87	0.36	20.3	7.9	38	26	178	-64	17.9	-4	27	99	110	109	101	5	105	
61	LAR 190447	M	SP	38	236	-	33.3	1.24	352	2.11	-0.04	25.4	-1.0	44	14	169	-60	25	-11	26	104	102	118	101	6	94	
62	LAR 190202	M	SP	35	229	-	51	1.26	351	1.90	-0.86	20.4	2.1	33	7	91	-30	7.3	-18	20	96	104	96	97	4	100	
63	LAR 190053	M	SP	28	238	-	51.5	1.21	366	-1.59	-1.04	13.2	-1.4	32	28	149	-46	23.7	-16	16	94	91	117	99	2	90	
64	LAR 190476	M	SP	21	200	-	24.6	1.20	347	2.40	-0.53	18.6	3.7	27	13	87	-48	17	-23	-2	94	97	108	101	8	109	
65	LAR 190133	M	SP	31	233	-	45	1.25	344	-0.24	-0.65	5.9	3.2	10	4	-11	-8	3.3	-38	-18	90	91	91	100	3	105	
66	LAR 190462	M	SP	37	214	-	39.4	1.21	328	2.14	-0.62	16.8	5.7	33	-0	172	-66	10.1	-8	15	93	97	100	103	5	107	
67	DAJ 180166	M	SP	42	279	7.89	53.3	1.27	336	2.67	-0.21	18.3	4.3	30	32	90	-38	11.9	4	34	99	99	102	104	5	107	
68	AG 160952	M	SP	36	210	6.1	38.7	-	-	2.12	-0.46	10.4	5.9	23	-9	90	-49	3.8	-10	8	102	-	92	99	9	118	
69	LAR 190205	M	SP	36	238	-	42.3	1.17	354	3.23	0.12	26.4	7.6	44	31	180	-77	13.7	4	26	100	100	104	102	5	104	
70	LAR 190449	M	SP	40	247	-	37.9	1.18	316	2.83	0.37	30.2	4.1	52	21	213	-74	9.1	-3	36	109	114	99	103	7	109	
71	LAR 190353	M	SP	39	235	-	37.5	1.23	368	3.95	-0.27	30.5	3.0	61	36	308	-93	31.6	12	56	97	108	126	107	7	104	
72	LAR 190360	M	SP	40	264	-	42.4	1.18	365	1.90	-0.47	21.3	2.7	40	10	184	-77	29.5	8	30	111	96	124	106	8	107	
73	LAR 190095	M	SP	32	252	-	56.7	1.23	365	-0.39	-0.10	14.9	6.4	26	-1	141	-49	16.3	-0	22	98	98	108	106	2	94	
74	LAR 190421	M	SP	40	253	-	39.7	1.20	326	2.55	-0.11	22.8	4.3	40	4	201	-71	14	15	36	112	97	105	96	8	110	
75	LAR 190260	M	SP	38	248	-	44.3	1.18	392	2.59	-0.03	22.0	4.6	36	10	151	-51	24.9	12	36	104	108	118	102	7	109	

Dier Info				Werklike Syfers								Verwagte Teelwaardes								Indekse			Moeder			
LOT	Dier ID	Geslag	AFD	Geb. Gewig (kg)	205d Gewig (kg)	KKG Verh.	KKS Verh.	Lengte Hoogte Verh.	Skr. Omtr. (mm)	Geb Dir (kg)	Geb Mat (kg)	Spn Dir (kg)	Spn Mat (kg)	Na-Spn (kg)	Volw. Gewig (kg)	GDT (g/d)	VOV (kg:kg)	Skr. Omtr. (mm)	Hoogte (mm)	Lengte (mm)	Spn. GDT	Skr. Omtr.	Gem. Spn. Indeks	Aant. Kalw.	Repr. Indeks	
Ras Gemiddeld				Aanbod	Gemiddeld																					
76	LAR 190252	M	SP	43	266	-	50	1.18	367	3.74	-	30.4	-0.8	55	22	240	-78	28.5	7	41	111	119	123	104	8	109
77	LAR 190065	M	SP	27	248	-	53	1.20	345	0.31	-1.04	15.0	1.2	29	15	150	-78	12.9	1	18	99	91	103	97	4	114
78	LAR 190119	M	B	33	264	-	58	1.24	371	2.08	-0.03	18.9	2.6	35	6	140	-52	19.1	-1	26	103	101	111	93	3	105
79	LAR 190149	M	SP	33	221	-	51.1	1.21	341	0.91	-0.17	11.8	6.1	24	-3	121	-43	9.4	2	21	93	100	99	93	1	101
80	LAR 190094	M	SP	36	263	-	59.1	1.18	378	2.08	-0.29	18.8	0.1	33	6	128	-51	23.4	-8	8	101	104	116	102	2	100
81	LAR 190439	M	SP	39	212	-	31.7	1.23	329	2.36	0.03	25.6	4.2	47	14	185	-58	19.4	-3	38	91	106	111	106	7	99
82	LAR 190469	M	SP	36	247	-	37	1.21	336	2.67	0.29	26.8	9.0	49	34	202	-66	22.7	1	35	111	122	115	102	4	104
83	LAR 190310	M	SP	28	228	-	43.8	1.20	368	-0.34	-0.62	14.5	3.3	28	6	136	-54	25.3	-7	14	99	93	119	98	3	103

EXPLANATION OF CATALOGUE ABBREVIATIONS

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

Lot Number	LOT	LOT	Lot Nommer
Estimated breeding value	EBV	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap	Ouerskap verifikasie
Age in years / Number of calvings	AGE. / CALV.	OUD. / KALF.	Ouderdom in jaar / Aantal kalwings
Average Wean index / Number of calves weaned	Ave WI / CALV.	GEM SI / KALF.	Gemiddelde speen indeks / Aantal kalwers gespeen
Animal identification number	ID	ID	Dier se identifikasie nommer
Herd Book Section	SEC	AFD	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	PP(c)	Homosigoties Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotipies Poena
Intercalving Period	ICP	TKP	Tussen-Kalf Periode
Birth Direct breeding value	Birth Dir.	Geb. Dir	Geboorte Direk teelwaarde
Wean Direct breeding value	Wean Dir.	Spn. Dir.	Speen Direk teelwaarde
Wean Maternal breeding value	Wean Mat.	SPn. Mat.	Speen Maternaal teelwaarde
Scrotal Circumference	Scr. Circ.	Skr. Omt.	Skrotum omtrek
Heifer Fertility	Heifer Fert.	Vers Vrugb.	Vers Vrugbaarheid
Cow Fertility	Cow Fert.	Koei Vrugb.	Koei Vrugbaarheid
Longevity	Longev.	Lankl.	Lanklewendheid
Mature Weight	Mat. Wt.	Volw. Gewig	Volwasse gewig
Average Daily Gain (g/day)	ADG	GDT	Gemiddelde Daagliks Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness	Fat	Vet	Rugvet Diepte
Marbling (intra-muscular fat)	Mar	Mar	Marmering (binne-spieperse vet)
365-day weight index	365D Index	365D Indeks	365-dae gewig indeks
540-day weight index	540D Index	540D Indeks	540-dae gewig indeks
Length-Height ratio	LH	LH	Lengte-Hoogte Verhouding
Actual Birth weight	Birth Wt.	Geb. gewig	Werklike Geboorte gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks	Gemiddelde speen indeks
Number of Calves	Nr. Calves	Aant. Kalw.	Aantal kalwers
Reproduction Index	Repr. Index	Repr. Indeks	Reproduksie indeks
Animal sex: M - Male, F - Female	M / F	M / V	Dier geslag: M - Manlik, V - Vroulik