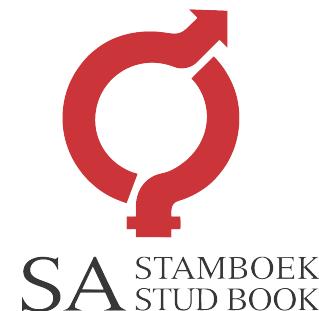


AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

SUIDKAAP BONSMARA KLUB

Veilingsdatum / Auction Date:
02 September 2023

Data soos op / Data as on:
16 August 2023



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.

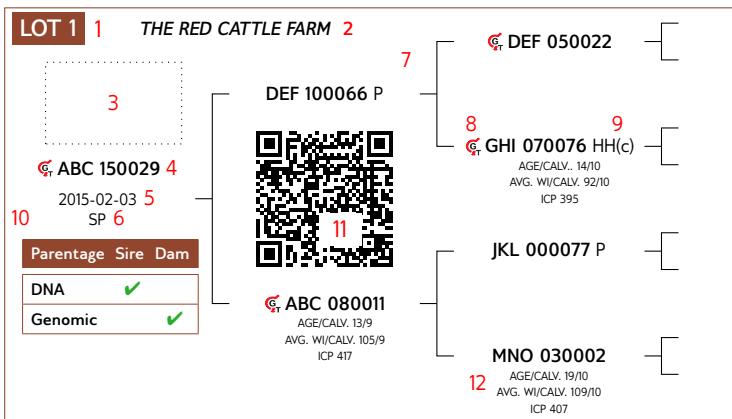
Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandarde soos bepaal deur die Genootskap.

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 / F0 / 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. Dam information
 - Age and Number of Calvings
 - Average Wean Index and Number of Calves Weaned
 - Intercalving Period

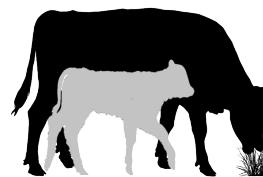
MYOSTATIN STATUS

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

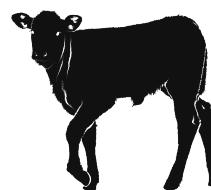


5 LOGIX Cow Value

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

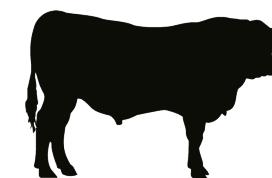
Selection o

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



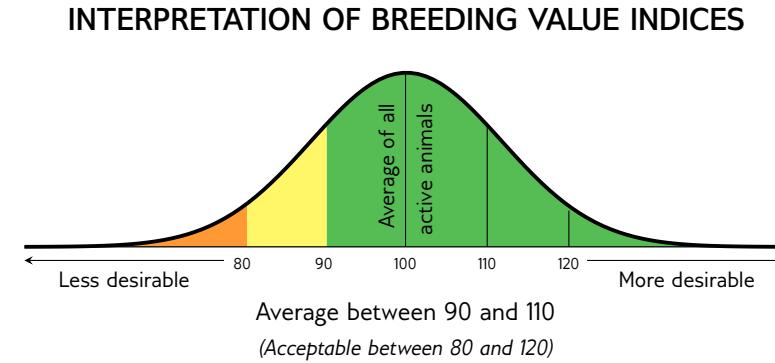
7 L[♂]GIX Carcass Value

Selection for higher meat yield on carcass



6 LGIX Growth Value

Selection of efficient growers on veld & in the feedlot



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
	19	Height	H	Final weight in the growth test										Heavy carcass			Light			*	Heavy
	20	Length	L	Shoulder / Hip height in growth test										Average height			Short				Tall
Carcass	24	Length-Height Ratio	LH	Length in growth test										Longer for more muscle			Short				Long
	21	Eye Muscle Area	EMA	EBV Length / EBV Height										Longer rather than tall			<1				>1
	22	Fat Thickness	Fat	EBV measured eye muscle area										Bigger steaks			Small				Big
	23	Marbling	Mar	RTU measured P8 backfat thickness										Carcass quality			Thin				Thick
		Dressing Percentage	D%	RTU measured % of intra-muscular fat										Juicy meat			Low				High
				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

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.

02 September 2023

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	O.P.J. POTGIERER	 OPL 200015 2020-06-24 SP <table border="1"> <tr> <td>Parentage</td> <td>Sire</td> <td>Dam</td> </tr> <tr> <td>DNA</td> <td>✓</td> <td></td> </tr> <tr> <td>Genomic</td> <td></td> <td></td> </tr> </table>	Parentage	Sire	Dam	DNA	✓		Genomic			 V 120268 V 120145 AGE/CALV. 9/7 AVG. WI/CALV. 100/7 ICP 367 PAD 110151 OPL 170061 AGE/CALV. 5/3 AVG. WI/CALV. 101/3 ICP 419 OPL 140185 AGE/CALV. 6/3 AVG. WI/CALV. 107/3 ICP 525 LAR 090365 PAD 090189 AGE/CALV. 7/4 AVG. WI/CALV. 94/3	V 090260 V 050051 AGE/CALV. 11/9 AVG. WI/CALV. 103/10 V 090260 V 050015 AGE/CALV. 14/12 AVG. WI/CALV. 99/12 PAD 090007 PAD 090026 AGE/CALV. 12/9 AVG. WI/CALV. 98/9 LAR 090365 PAD 090189 AGE/CALV. 7/4 AVG. WI/CALV. 94/3	<table border="1"> <tr> <td align="center">Calving Ease Value</td> <td align="center">Weaner Calf Value</td> <td align="center">Fertility Value</td> <td align="center">Maintenance Value</td> <td align="center">Cow Value</td> <td align="center">Growth Value</td> <td align="center">Carcass Value</td> </tr> <tr> <td align="center">118</td> <td align="center">99</td> <td align="center">95</td> <td align="center">110</td> <td align="center">101</td> <td align="center">98</td> <td align="center">98</td> </tr> </table> <table border="1"> <tr> <th colspan="4">Calf and Mother</th> <th colspan="3">Fertility</th> <th colspan="3">Post-Wean Growth</th> <th colspan="3">Frame</th> <th colspan="3">Carcass</th> </tr> <tr> <td>Birth Dir.</td> <td>Wean Dir.</td> <td>Wean Mat.</td> <td>Scr. Circ.</td> <td>Heifer Fert.</td> <td>Cow Fert.</td> <td>Longev.</td> <td>Post Wean</td> <td>ADG</td> <td>FCR</td> <td>Mature Weight</td> <td>Height</td> <td>Length</td> <td>EMA</td> <td>Fat</td> <td>Mar</td> </tr> <tr> <td align="center">113</td> <td align="center">92</td> <td align="center">95</td> <td align="center">107</td> <td align="center">89</td> <td align="center">95</td> <td align="center">117</td> <td align="center">105</td> <td align="center">98</td> <td align="center">101</td> <td align="center">91</td> <td align="center">90</td> <td align="center">97</td> <td align="center">106</td> <td align="center">104</td> <td align="center">72</td> </tr> </table> <table border="1"> <tr> <td align="center">Wean Index</td> <td align="center">365D Index</td> <td align="center">540D Index</td> <td align="center">ADG Index</td> <td align="center">FCR Index</td> <td align="center">Scrotum</td> <td align="center">LH</td> </tr> <tr> <td align="center">96</td> <td align="center">108</td> <td align="center">96</td> <td align="center">-</td> <td align="center">-</td> <td align="center">-</td> <td align="center">-</td> </tr> </table>	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value	118	99	95	110	101	98	98	Calf and Mother				Fertility			Post-Wean Growth			Frame			Carcass			Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar	113	92	95	107	89	95	117	105	98	101	91	90	97	106	104	72	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	96	108	96	-	-	-	-	<table border="1"> <tr> <td align="center">Myostatin</td> </tr> <tr> <td align="center">Q204X 0</td> </tr> <tr> <td align="center">NT821 0</td> </tr> <tr> <td align="center">F94L 0</td> </tr> </table>	Myostatin	Q204X 0	NT821 0	F94L 0
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BULLE

LOT 5	H.B. DU TOIT	KVB 160223		HBT 210016 2021-03-10 SP	Ouerskap Vaar Moer DNS ✓ Genomics	KVB 130130	KVB 100065 KVB 030137 OUD/KALW. 11/8 GEM. SI/KALW. 101/7 Ei 940339	Geboortegemak Waarde		Speenkalf Waarde		Vrugbaarheidswaarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde					
								112	111	90	101	107	108	110											
							KVB 100091 OUD/KALW. 9/6 GEM. SI/KALW. 115/5 TKP 377	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam		Karkas									
								Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar		
							TOR 070049	111	99	117	124	89	90	106	99	109	104	97	102	106	105	109	105		
							HBT 130104 OUD/KALW. 9/5 GEM. SI/KALW. 99/4 TKP 541	RAI 000032 OUD/KALW. 7/6 GEM. SI/KALW. 103/6		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien			
								109	99	105	-	-	-	-								Q204X 0	NT821 0	F94L 0	
							HBT 090009 OUD/KALW. 14/11 GEM. SI/KALW. 106/11 TKP 408	KHR 000012		HBT 050056 OUD/KALW. 5/3 GEM. SI/KALW. 98/1															

OPMERKINGS:

LOGIX EBV Analise: 2023-08-19

LOT 6	H.B. DU TOIT	AG 150288		HBT 200109 2020-08-21 SP	Ouerskap Vaar Moer DNS ✓ Genomics	AG 120225	LAR 060034 C AG 040141 OUD/KALW. 15/12 GEM. SI/KALW. 102/12	Geboortegemak Waarde		Speenkalf Waarde		Vrugbaarheidswaarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde							
								113	104	102	91	106	101	101													
							AG 120300 OUD/KALW. 10/7 GEM. SI/KALW. 102/6 TKP 456	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam		Karkas											
								Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar				
							NPT 070170	111	99	107	104	101	95	112	102	103	101	107	96	104	94	93	109				
							HBT 160036 OUD/KALW. 7/4 GEM. SI/KALW. 106/4 TKP 401	NPT 040187		NPT 050053 OUD/KALW. 7/4 GEM. SI/KALW. 109/4		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien			
								100	102	103	-	-	-	-								Q204X 0	NT821 0	F94L 0			
							HBT 130055 OUD/KALW. 10/5 GEM. SI/KALW. 102/5 TKP 526	TOR 070049		HBT 110009 OUD/KALW. 3/2 GEM. SI/KALW. 89/2																	

OPMERKINGS:

LOGIX EBV Analise: 2023-08-19

LOT 7	JUBILEE BONSMARAS	PAD 120115		FJB 200007 2020-09-27 SP	Ouerskap Vaar Moer DNS ✓ Genomics	PAD 060050	HJL 000023 AG 950201 OUD/KALW. 19/16 GEM. SI/KALW. 103/16	Geboortegemak Waarde		Speenkalf Waarde		Vrugbaarheidswaarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde					
								106	90	83	99	83	98	99	101	99	96	96	94	99	101				
							PAD 080087	BG 030091 OUD/KALW. 14/8 GEM. SI/KALW. 98/7		Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam		Karkas							
								Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar		
							PAD 140371	PAD 070117 OUD/KALW. 10/5 GEM. SI/KALW. 104/5		PAD 060050		AEK 040005 OUD/KALW. 13/10 GEM. SI/KALW. 101/10		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH	
								106	91	97	106	85	87	101	98	99	101	99	96	96	94	99	101		
							PAD 120051	OPMERKINGS:																	

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LOT 8	O.P.J. POTGIERER	KVB 110101	KVB 080103	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value		
			KVB 030142 AGE/CALV. 15/11 AVG. WI/CALV. 101/10	101	108	103	103	105	98	100		
OPL 200022 2020-09-20 SP	PAD 150123 	PAD 070057 AGE/CALV. 16/13 AVG. WI/CALV. 101/12 ICP 395	EI 040038	Calf and Mother		Fertility		Post-Wean Growth		Frame		
Parentage Sire Dam	DNA	AG 910205 AGE/CALV. 18/16 AVG. WI/CALV. 101/16	AG 070361	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	
	Genomic	97	115	78	103	103	97	106	115	100	101	
		BFB 000021 AGE/CALV. 15/11 AVG. WI/CALV. 104/10	VV 070004	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin	
		100	104	104	-	-	-	-			Q204X 0	
OPL 150130 AGE/CALV. 7/5 AVG. WI/CALV. 91/4 ICP 452		OPL 120299 AGE/CALV. 5/4 AVG. WI/CALV. 102/4 ICP 363	OPL 070005 AGE/CALV. 9/6 AVG. WI/CALV. 97/5								NT821 Not Tested	
											F94L 0	
REMARKS: Skrotum 420mm											LOGIX EBV Analysis: 2023-08-19	

LOT 9	O.P.J. POTGIERER	PAD 100048	AG 030119	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value		
			PAD 050041 AGE/CALV. 14/10 AVG. WI/CALV. 103/10	106	93	82	115	88	91	88		
OPL 200016 2020-09-01 SP	PAD 160024 	PAD 050064 AGE/CALV. 14/9 AVG. WI/CALV. 103/9 ICP 434	KHB 010175	Calf and Mother		Fertility		Post-Wean Growth		Frame		
Parentage Sire Dam	DNA ✓	AG 920076 AGE/CALV. 21/18 AVG. WI/CALV. 103/18	CSW 010014	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	
	Genomic	108	87	102	94	80	85	113	92	92	95	
OPL 170030 AGE/CALV. 5/2 AVG. WI/CALV. 97/2 ICP 400		PAD 050099 AGE/CALV. 7/3 AVG. WI/CALV. 102/2	SSK 080017	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin	
		92	100	94	-	-	-	-			Q204X 0	
OPL 130055 AGE/CALV. 4/2 AVG. WI/CALV. 103/2 ICP 386		OPL 070015 AGE/CALV. 9/6 AVG. WI/CALV. 99/6									NT821 0	
											F94L 0	
REMARKS: Skrotum 430mm											LOGIX EBV Analysis: 2023-08-19	

LOT 10	H.B. DU TOIT	GJN 150254 Pp(c) 	AG 120062 HH(c)	AG 070742	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value	
			AG 080435 AGE/CALV. 13/9 AVG. WI/CALV. 97/8	101	106	105	105	105	111	101	105	
HBT 200010 Pp(c) 2020-02-19 SP		GJN 120091 AGE/CALV. 8/6 AVG. WI/CALV. 104/4 ICP 403	VV 040046 HH(c)	Calf and Mother		Fertility		Post-Wean Growth		Frame		
Parentage Sire Dam	DNA ✓	GJN 090020 AGE/CALV. 11/9 AVG. WI/CALV. 96/9		Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	
	Genomic	100	92	127	95	108	85	121	94	103	101	
HBT 140007 AGE/CALV. 9/6 AVG. WI/CALV. 104/5 ICP 460		TOR 070049	FCT 000065	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin	
			RAI 000032 AGE/CALV. 7/6 AVG. WI/CALV. 103/6	95	91	93	-	-	-	-	Q204X 0	
HBT 110012 AGE/CALV. 6/3 AVG. WI/CALV. 112/3 ICP 476			TOR 050216								NT821 0	
			HBT 040026 AGE/CALV. 10/7 AVG. WI/CALV. 109/7								F94L 0	
REMARKS:												LOGIX EBV Analysis: 2023-08-19

BULLE

LOGIX EBV Analise: 2023-08-19

LOGIX EBV Analise: 2023-08-19

03 September 2023

BULLS

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LOT 17	H.B. DU TOIT			JJ 040115	Geboortegemak Waarde		Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde																	
		MCU 160085 Pp(c)		MCU 100127 HH(c)	99	99	113	97	107	86	95	95	96	109	107	96	109	107																
HBT 200119	2020-09-01	SP		MCU 080029 Pp(c)	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam		Karkas																					
Ouerskap Vaar Moer	DNS	✓ ✓		MCU 040120 P	Geb.	Spn.	Spn.	Skr.	Vers	Koei	Lankl.	Na-	GDT	VOV	Volw.	Hoogte	Lengte	OSO	Vet	Mar														
Genomes				MCU 040163 P	Dir.	Dir.	Mat.	Omtr.	Vrugb.	Vrugb.	Lankl.	Speen	91	94	101	90	97	96	109	107														
				TOR 050216	101	101	102	98	105	110	112	98	91	94	101	90	97	96	109	107														
				CEF 960048	Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien															
				NPT 030100	102	104	103	-	-	-	-	-	-	-	-	-	-	Q204X	0															
				HBT 080098 P	HBT 090062		TOR 050216		CEF 960048		NPT 030100		HBT 040026		HBT 040026		HBT 040026		HBT 040026															
					MCU 080061 P		HBT 090080		HBT 090080		HBT 090080		HBT 090080		HBT 090080		HBT 090080		HBT 090080															
					HBT 130045 P		HBT 130045 P		HBT 130045 P		HBT 130045 P		HBT 130045 P		HBT 130045 P		HBT 130045 P		HBT 130045 P															
					HBT 170043 P		TOR 110020		LDW 070041		Geboortegemak Waarde		Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde													
											112	95	86	89	88	101	103	96	107															
											Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam		Karkas															
											Geb.	Spn.	Spn.	Skr.	Vers	Koei	Lankl.	Na-	GDT	VOV	Volw.	Hoogte	Lengte	OSO	Vet	Mar								
											Dir.	Dir.	Mat.	Omtr.	Vrugb.	Vrugb.	Lankl.	Speen	101	97	112	100	107	103	96	96	97							
											107	98	94	99	90	81	108	98	101	97	112	100	107	103	96	96	97							
											Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien									
											99	96	99	99	-	-	-	-	-	-	-	-	-	Q204X	0	NT821	0	F94L	0					
											TOR 130127		TOR 100010		TOR 110052		NPT 110177		HBT 150017		HBT 100043		HBT 100043		HBT 100043		HBT 100043		HBT 100043		HBT 100043		HBT 100043	
											MCU 080061 P		HBT 090080		HBT 090080		HBT 090080		HBT 090080		HBT 090080		HBT 090080		HBT 090080		HBT 090080		HBT 090080					
											HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002					
											HBT 170043 P		HBT 170043 P		HBT 170043 P		HBT 170043 P		HBT 170043 P		HBT 170043 P		HBT 170043 P		HBT 170043 P		HBT 170043 P							
											TOR 110020		LDW 070041		Geboortegemak Waarde		Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde							
											112	95	86	89	88	101	103	96	107	103	96	97	100	107	103	96	96	97						
											MCU 080061 P		HBT 090080		HBT 090080		HBT 090080		HBT 090080		HBT 090080		HBT 090080		HBT 090080		HBT 090080		HBT 090080					
											HBT 130045 P		HBT 130045 P		HBT 130045 P		HBT 130045 P		HBT 130045 P		HBT 130045 P		HBT 130045 P		HBT 130045 P		HBT 130045 P							
											HBT 170043 P		TOR 110020		LDW 070041		Geboortegemak Waarde		Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde					
											107	98	94	99	90	81	108	98	101	97	112	100	107	103	96	96	97							
											HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002					
											HBT 170043 P		TOR 110020		LDW 070041		Geboortegemak Waarde		Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde					
											112	95	86	89	88	101	103	96	107	103	96	97	100	107	103	96	96	97						
											HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002					
											HBT 170043 P		TOR 110020		LDW 070041		Geboortegemak Waarde		Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde					
											107	98	94	99	90	81	108	98	101	97	112	100	107	103	96	96	97							
											HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002					
											HBT 170043 P		TOR 110020		LDW 070041		Geboortegemak Waarde		Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde					
											112	95	86	89	88	101	103	96	107	103	96	97	100	107	103	96	96	97						
											HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002		HBT 180002					
											HBT 170043 P		TOR 110020		LDW 070041		Geboortegemak Waarde		Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde							

BULLS

LOT 20	JUBILEE BONSMARAS	 FJB 200001 2020-01-13 SP <table border="1" style="margin-top: 10px;"> <tr> <td>Parentage</td><td>Sire</td><td>Dam</td></tr> <tr> <td>DNA</td><td>✓</td><td></td></tr> <tr> <td>Genomic</td><td></td><td></td></tr> </table> AT 080167 AGE/CALV. 15/8 AVG. WI/CALV. 106/8 ICP 532	Parentage	Sire	Dam	DNA	✓		Genomic			PAD 060050 AG 950201 AGE/CALV. 19/16 AVG. WI/CALV. 103/16	HJL 000023 Calving Ease Value 115	Weaner Calf Value 94	Fertility Value 95	Maintenance Value 103	Cow Value 97	Growth Value 98	Carcass Value 95
Parentage	Sire	Dam																	
DNA	✓																		
Genomic																			
PAD 080087 BG 030091 AGE/CALV. 14/8 AVG. WI/CALV. 98/7		Calving Ease Value 115	Weaner Calf Value 94	Fertility Value 95	Maintenance Value 103	Cow Value 97	Growth Value 98	Carcass Value 95											
PER 000077 VV 940061 PER 950026 AGE/CALV. 6/4 AVG. WI/CALV. 101/3		Calving Ease Value 115	Weaner Calf Value 94	Fertility Value 95	Maintenance Value 103	Cow Value 97	Growth Value 98	Carcass Value 95											
AT 040124 AGE/CALV. 11/8 AVG. WI/CALV. 99/6 ICP 387		Calving Ease Value 115	Weaner Calf Value 94	Fertility Value 95	Maintenance Value 103	Cow Value 97	Growth Value 98	Carcass Value 95											
HOT 000114 AT 000006 AGE/CALV. 9/5 AVG. WI/CALV. 96/5		Calving Ease Value 115	Weaner Calf Value 94	Fertility Value 95	Maintenance Value 103	Cow Value 97	Growth Value 98	Carcass Value 95											
REMARKS:		LOGIX EBV Analysis: 2023-08-19																	
Myostatin		Q204X 0 NT821 0 F94L Not Tested																	

LOT 22	O.P.J. POTGIETER	 OPL 200011 2020-06-01 SP <table border="1" style="margin-top: 10px;"> <tr> <td>Parentage</td><td>Sire</td><td>Dam</td></tr> <tr> <td>DNA</td><td></td><td></td></tr> <tr> <td>Genomic</td><td></td><td></td></tr> </table> OPL 170014 AGE/CALV. 5/11 AVG. WI/CALV. 104/11 ICP -	Parentage	Sire	Dam	DNA			Genomic			V 120268 V 090260 V 050051 AGE/CALV. 11/9 AVG. WI/CALV. 103/10	Calving Ease Value 107	Weaner Calf Value 102	Fertility Value 96	Maintenance Value 94	Cow Value 98	Growth Value 99	Carcass Value 102
Parentage	Sire	Dam																	
DNA																			
Genomic																			
V 120145 AGE/CALV. 9/7 AVG. WI/CALV. 100/7 ICP 367		Calving Ease Value 107	Weaner Calf Value 102	Fertility Value 96	Maintenance Value 94	Cow Value 98	Growth Value 99	Carcass Value 102											
V 090260 V 050015 AGE/CALV. 14/12 AVG. WI/CALV. 99/12		Calving Ease Value 107	Weaner Calf Value 102	Fertility Value 96	Maintenance Value 94	Cow Value 98	Growth Value 99	Carcass Value 102											
PAD 110151 PAD 090007 PAD 090026 AGE/CALV. 12/9 AVG. WI/CALV. 98/9		Calving Ease Value 107	Weaner Calf Value 102	Fertility Value 96	Maintenance Value 94	Cow Value 98	Growth Value 99	Carcass Value 102											
JG 110597 JG 09024 JG 090357 AGE/CALV. 6/4 AVG. WI/CALV. 91/9		Calving Ease Value 107	Weaner Calf Value 102	Fertility Value 96	Maintenance Value 94	Cow Value 98	Growth Value 99	Carcass Value 102											
REMARKS: Skrotum 480mm		LOGIX EBV Analysis: 2023-08-19																	
Myostatin		Q204X 0 NT821 0 F94L Not Tested																	

LOT 24	H.B. DU TOIT	 HBT 210019 2021-03-16 SP <table border="1" style="margin-top: 10px;"> <tr> <td>Parentage</td><td>Sire</td><td>Dam</td></tr> <tr> <td>DNA</td><td>✓</td><td></td></tr> <tr> <td>Genomic</td><td></td><td></td></tr> </table> HBT 080026 AGE/CALV. 13/10 AVG. WI/CALV. 110/10 ICP 422	Parentage	Sire	Dam	DNA	✓		Genomic			KVB 130130 KVB 030137 AGE/CALV. 11/8 AVG. WI/CALV. 101/7	KVB 100065 Calving Ease Value 79	Weaner Calf Value 120	Fertility Value 104	Maintenance Value 79	Cow Value 112	Growth Value 119	Carcass Value 127
Parentage	Sire	Dam																	
DNA	✓																		
Genomic																			
KVB 100091 KVB 070090 AGE/CALV. 7/4 AVG. WI/CALV. 106/4		KVB 100065 Calving Ease Value 79	Weaner Calf Value 120	Fertility Value 104	Maintenance Value 79	Cow Value 112	Growth Value 119	Carcass Value 127											
EI 940339 GBS 990089 JMP 030268 AGE/CALV. 12/8 AVG. WI/CALV. 102/7		KVB 100065 Calving Ease Value 79	Weaner Calf Value 120	Fertility Value 104	Maintenance Value 79	Cow Value 112	Growth Value 119	Carcass Value 127											
HBT 050040 JMP 000266 P AGE/CALV. 12/8 AVG. WI/CALV. 104/8		KVB 100065 Calving Ease Value 79	Weaner Calf Value 120	Fertility Value 104	Maintenance Value 79	Cow Value 112	Growth Value 119	Carcass Value 127											
REMARKS:		LOGIX EBV Analysis: 2023-08-19																	
Myostatin		Q204X 0 NT821 0 F94L 0																	

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LOT 25	JUBILEE BONSMARAS	KVB 140113	KVB 080103	Geboortegemak Waarde 118	Speenkalf Waarde 89	Vrugbaarheids-waarde 101	Onderhouds-waarde 102	Koeiwaarde 95	Groei-waarde 95	Karkas-waarde 94									
FJB 200003 2020-08-09 SP	FJB 180010 	AT 080167 OUD/KALW. 15/8 GEM. SI/KALW. 106/8 TKP 532	PER 000077	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam			Karkas									
Querskap Vaar Moer DNS ✓ ✓ Genomics	PAD 100031 	PAD 130016 OUD/KALW. 9/7 GEM. SI/KALW. 93/5 TKP 407	AG 040039	Geb. Dir. 112	Spn. Dir. 88	Spn. Mat. 89	Skr. Omtr. 82	Vers Vrugb. 103	Koei Vrugb. 103	Lankl. 93	Na-Speen 83	GDT 93	VOV 94	Volw. Gewig 97	Hoogte 93	Lengte 97	OSO 98	Vet 95	Mar 95
		PAD 070016 OUD/KALW. 11/8 GEM. SI/KALW. 100/8 TKP 346	AG 020220	Spn. Indeks 90	365D Indeks 102	540D Indeks 102	GDT Indeks -	VOV Indeks -	Skrotum -	LH -							Miostatien		
			AG 920120 OUD/KALW. 16/13 GEM. SI/KALW. 98/13														Q204X NT821 F94L	1 0 Nie Getoets	
OPMERKINGS:											EBV Analise: 2023-08-19								

OPMERKINGS:

LOGIX EBV Analise: 2023-08-19

OPMERKINGS:

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								1.09	-0.22	14.6	3.8	24	10	106	-49	11.7								
		Auction Average		37	227	7.03	47.2	-	-	0.85	-0.52	14.2	4.9	28	11	114	-50	15.4	-2	18	101	-	106	101	5.0	91
1	OPL 200015	M	SP	28	241	6.05	46.9	-	-	-0.28	-1.10	11.2	2.4	31.0	0.0	98	-50	16.5	-7	12	96	-	107	101	3	104
2	HBT 200056	M	SP	38	245	-	60.7	-	-	1.74	-0.73	13.1	5.7	29.4	-3.4	72	-34	6.7	-13	8	96	-	92	91	3	87
4	OPL 200010	M	SP	34	237	5.61	44.1	-	-	1.03	-1.21	12.5	3.2	27.9	21.9	123	-53	18.5	-2	20	94	-	110	100	5	94
5	HBT 210016	M	SP	39	241	-	45.7	-	-	-0.05	-0.45	14.0	8.8	27.0	6.0	151	-57	27.4	3	24	109	-	124	99	5	83
6	HBT 200109	M	SP	37	215	-	45.5	-	-	-0.03	-0.65	14.0	6.0	29.4	18.0	121	-52	14.4	-2	20	100	-	104	106	4	101
7	FJB 200007	M	SP	34	185	-	-	-	-	0.43	-0.23	10.7	2.8	25.0	9.2	99	-51	15.6	-2	10	95	-	106	95	2	75
8	OPL 200022	M	SP	40	228	7.69	51.4	-	-	1.37	-0.74	21.3	-2.5	38.9	6.2	107	-51	13.7	-2	17	100	-	103	91	5	107
9	OPL 200016	M	SP	35	209	7.48	46.2	-	-	0.27	0.08	8.8	4.5	19.5	-4.1	68	-40	7.9	-11	2	92	-	94	97	2	95
10	HBT 200010	M	SP	39	239	-	45.3	-	-	1.10	-0.38	11.1	11.6	22.7	1.7	122	-50	8.6	-12	14	95	-	95	104	6	93
11	HBT 200064	M	SP	33	262	-	53.4	-	-	0.51	-1.43	18.5	6.8	37.1	19.5	156	-66	13.5	11	37	106	-	103	110	7	101
12	HBT 200136	M	SP	45	273	-	52.5	-	-	2.51	-0.38	24.1	8.1	39.4	25.2	201	-72	34	12	38	128	-	134	107	5	83
13	FJB 200014	M	SP	38	184	-	-	-	-	-0.15	-0.83	12.2	0.6	20.3	3.0	110	-53	9	-2	14	92	-	96	96	8	101
14	OPL 200021	M	SP	40	251	7.04	48.2	-	-	1.30	0.10	17.4	6.3	31.1	7.1	139	-58	13.5	0	23	112	-	103	107	3	87
15	OPL 200027	M	SP	40	211	6.25	32.5	-	-	1.38	-0.33	9.9	3.8	20.8	12.0	12	-18	3.9	-8	6	91	-	88	98	6	94
16	OPL 200017	M	B	37	245	7.09	49.3	-	-	1.69	0.50	16.0	5.2	25.6	12.1	115	-55	17.8	2	17	110	-	109	101	2	88
17	HBT 200119	M	SP	40	221	-	42.3	-	-	1.03	0.06	14.8	4.4	25.1	11.4	59	-37	10.1	-7	12	102	-	98	98	8	106
18	HBT 210004	M	SP	32	216	-	43.5	-	-	0.38	-1.10	13.5	2.1	26.1	23.0	114	-43	10.9	1	24	99	-	99	102	2	84
19	HBT 210011	M	SP	35	219	-	45.3	-	-	1.47	-0.38	15.8	6.8	27.5	23.3	147	-56	28.3	2	23	99	-	125	103	3	81
20	FJB 200001	M	SP	31	157	-	-	-	-	-0.13	-0.79	8.3	6.1	22.7	4.4	82	-29	5.6	2	14	100	-	91	106	8	77
22	OPL 200011	M	SP	37	258	7.87	55.3	-	-	0.95	-1.13	16.2	1.7	32.8	15.6	110	-50	23.8	-5	17	104	-	119	104	1	66
24	HBT 210019	M	SP	44	258	-	40.7	-	-	3.04	0.34	23.9	10.7	38.9	34.6	209	-81	37.1	15	41	115	-	139	110	10	103
25	FJB 200003	M	SP	34	177	-	-	-	-	-0.15	-1.41	9.2	0.6	14.1	6.1	74	-38	.2	-5	11	90	-	82	93	7	105
26	OPL 200042	M	SP	37	238	8.17	48.7	-	-	0.15	0.24	10.9	6.4	21.4	-0.1	124	-55	16.3	-5	14	107	-	107	108	2	82

EXPLANATION OF CATALOGUE ABBREVIATIONS		VERDUIDELIKING VAN KATALOGUS AFKORTINGS	
Lot Number	LOT	Lot Nommer	
Estimated breeding value	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.	Skrutum 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