

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

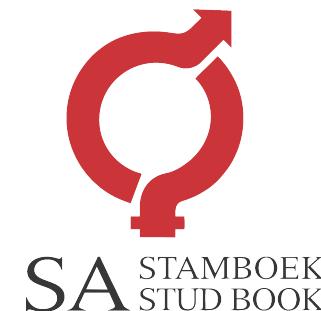
ERMELO BONSMARA GROEP

Veilingsdatum / Auction Date:
04 July 2023

Data soos op / Data as on:
02 June 2023



Ermelo Bonsmara
Groep



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.

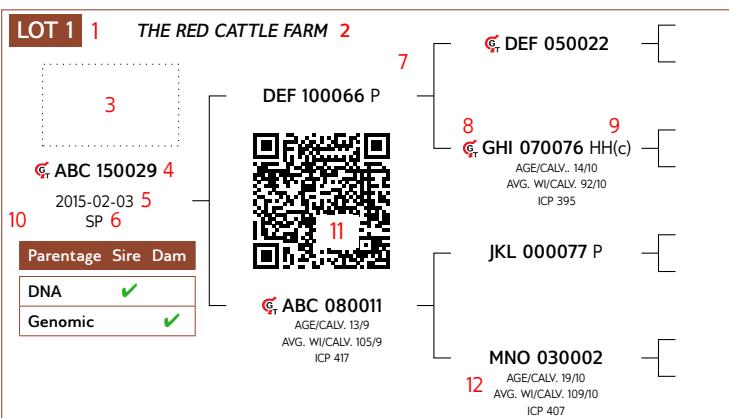
Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandarde soos bepaal deur die Genootskap.

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. 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

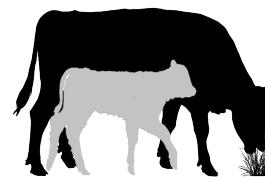
LOGIX SELECTION VALUES

Calving Ease Value	Wearer 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 \varnothing 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

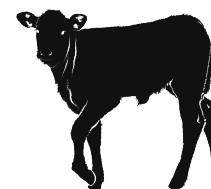
Milk Value EBV Wean Maternal

4 Maintenance Value EBVs Mature weight & Milk

2 L \varnothing GIX Wearer Calf Value

Selection of:

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



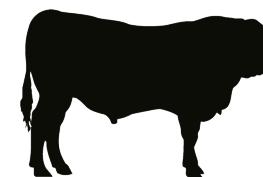
7 L \varnothing GIX Carcass Value

Selection for higher meat yield on carcass

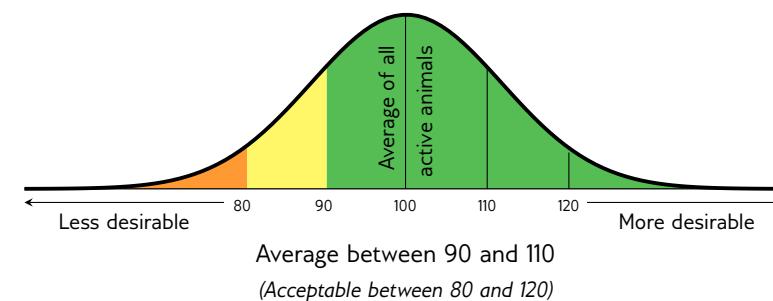


6 L \varnothing GIX Growth Value

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

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



BONSMARA
SA



Eimela Bonsmara
Gren

Bonsmara SA Cattle Breeders' Society

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All Pedigree- and Performance Data has been certified as correct



SA STAMBOEK
STUD BOOK

BULLS

REMARKS:

LOGIX EBV Analysis: 2023-05-19

REMARKS:

LOGIX
LIMITEE GENETICA EBV Analysis: 2023-05-19

LOT 3	KLING BONSMARAS																
																	
	EHR 110004																
																	
WEK 200070																	
2020-07-22																	
SP																	
Parentage Sire Dam																	
DNA ✓																	
Genomic																	
JPL 130303																	
AGE/CALV. 10/6																	
AVG. WI/CALV. 105/6																	
ICP 418																	
GZV 030042																	
AGE/CALV. 13/11																	
AVG. WI/CALV. 95/10																	
ICP 376																	
CEG 070013																	
SYF 070149																	
AGE/CALV. 9/5																	
AVG. WI/CALV. 105/4																	
ICP 550																	
HJB 020154																	
AG 990157																	
JRB 960197																	
AGE/CALV. 9/6																	
AVG. WI/CALV. 98/6																	
LAR 030398																	
ADV 030008																	
AGE/CALV. 16/13																	
AVG. WI/CALV. 107/11																	
ADV 040182																	
SYF 050001																	
AGE/CALV. 17/15																	
AVG. WI/CALV. 94/15																	
Calving Ease Value	94	Weaner Calf Value	102	Fertility Value	101	Maintenance Value	96	Cow Value	99	Growth Value	106	Carcass Value	105				
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		
92	108	92	92	96	101	111	102	105	102	103	94	101	111	77	102		
Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH								Myostatin			
107	106	108	-	-	-	-								Q204X	Not Tested		
														NT821	Not Tested		
														F94L	Not Tested		
REMARKS:														LOGIX	EBV Analysis: 2023-05-19		

REMARKS:

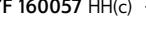
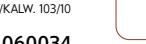
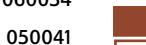
BULLE

OPMERKINGS

LOGIX EBV Analise: 2023-05-19

OPMERKINGS

LOGIX EBV Analise: 2023-05-19

LOT 6	BHAMJEE'S BONSMARA															
HAS 200053																
2020-02-04																
SP																
Querskap Vaar Moer																
DNS ✓ ✓																
Genomics																
OPMERKINGS:																
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar	
99	101	100	118	108	99	102	99	105	110	95	83	86	99	82	90	Miosstatien
97	-	-	-	-	130	-	375	1.21					Q204X	0		
													NT821	0		
													F94L	0		

OPMERKINGS

BULLS

LOT 7		GREEN BONSMARA		LAR 090223	LAR 040287	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value										
	AJF 150252			LAR 050072 AGE/CALV. 10/8 AVG. WI/CALV. 105/7	LAR 050072 AGE/CALV. 10/8 AVG. WI/CALV. 105/7	92	121	107	96	119	108	123										
IGB 200018 2020-09-12 B		AJF 120005 AGE/CALV. 9/7 AVG. WI/CALV. 102/7 ICP 404		AJF 100209	AJF 100004 AGE/CALV. 2/1 AVG. WI/CALV. 121/1	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass								
Parentage Sire Dam	DNA	IJB 200018 2020-09-12 B		94	117	113	113	104	106	103	120	117	110	Mature Weight	101	Height	97	Length	115	EMA	Fat	Mar
Genomic		IJB 200018 2020-09-12 B				Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH							Myostatin			
		IJB 200018 2020-09-12 B				93	-	-	114	-	353	1.25								Q204X	0	
		IJB 200018 2020-09-12 B																	NT821	0		
		IJB 200018 2020-09-12 B																	F94L	1		

REMARKS:

 EBV Analysis: 2023-05-19

LOT 8		P.S. LOURENS		LAR 120033	LAR 070055	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value										
	LAR 140173 HH(c)			LAR 090199 AGE/CALV. 6/3 AVG. WI/CALV. 104/3	LAR 090199 AGE/CALV. 6/3 AVG. WI/CALV. 104/3	110	128	111	86	125	133	129										
SYF 180209 HH(c) 2018-09-07 SP		LAR 100159 AGE/CALV. 12/10 AVG. WI/CALV. 106/10 ICP 381		LAR 080054	AJF 100268 AGE/CALV. 17/14 AVG. WI/CALV. 104/13	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass								
Parentage Sire Dam	DNA	SYF 180209 HH(c) 2018-09-07 SP		109	133	81	120	111	99	115	136	129	116	Mature Weight	116	Height	93	Length	121	EMA	Fat	Mar
Genomic	✓	SYF 180209 HH(c) 2018-09-07 SP				Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH						Myostatin				
		SYF 180209 HH(c) 2018-09-07 SP				95	-	-	118	-	376	1.30							Q204X	1		
		SYF 180209 HH(c) 2018-09-07 SP																NT821	0			
		SYF 180209 HH(c) 2018-09-07 SP																F94L	0			

REMARKS:

 EBV Analysis: 2023-05-19

LOT 9		SAUNDERS BOERDERY		BLN 160068	GEL 060132	ADV 010011	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value									
	BLN 160068			BLN 130055 AGE/CALV. 5/3 AVG. WI/CALV. 108/2 ICP 414	BLN 130055 AGE/CALV. 5/3 AVG. WI/CALV. 108/2 ICP 414	ADV 030070 AGE/CALV. 10/7 AVG. WI/CALV. 98/6	115	98	102	117	105	96	101									
UEJ 200055 2020-09-27 SP		AG 120327 AGE/CALV. 10/7 AVG. WI/CALV. 103/7 ICP 416		BLN 070004 AGE/CALV. 8/4 AVG. WI/CALV. 112/3	BLN 070004 AGE/CALV. 8/4 AVG. WI/CALV. 112/3	ADV 050053	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
Parentage Sire Dam	DNA	UEJ 200055 2020-09-27 SP		112	91	97	93	100	105	101	91	103	105	Mature Weight	86	Height	90	Length	99	EMA	Fat	Mar
Genomic		UEJ 200055 2020-09-27 SP				Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH					Myostatin					
		UEJ 200055 2020-09-27 SP				98	-	-	102	-	324	1.21						Q204X	0			
		UEJ 200055 2020-09-27 SP															NT821	0				
		UEJ 200055 2020-09-27 SP															F94L	0				

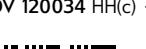
REMARKS:

 EBV Analysis: 2023-05-19

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EBV Analise: 2023-05-19

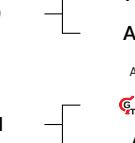
LOT 11	KLING BONSMARAS	SYF 070036	G AG 020251	Geboor tegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde									
			SYF 990070 OUD/KALW. 19/15 GEM. SI/KALW. 99/14	105	79	107	90	87	89	88									
WEK 200013	ADV 120034 HH(c)	ADV 050131	SYF 020102	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
2020-03-28		OUD/KALW. 10/8 GEM. SI/KALW. 103/8 TKP 385	ADV 010017 OUD/KALW. 12/9 GEM. SI/KALW. 97/8	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
B		AEJ 010189	SYF 030134 OUD/KALW. 13/11 GEM. SI/KALW. 95/10	105	91	82	84	101	110	105	89	91	92	111	83	91	91	104	97
Querskap Vaar Moer		SYF 060057	HLF 100061 OUD/KALW. 12/10 GEM. SI/KALW. 99/10 TKP 373	Spn. Indeks 114	365D Indeks 103	540D Indeks 115	GDT Indeks -	VOV Indeks -	Skrotum -	LH -							Miosstatien		
DNS ✓			HLF 070098 OUD/KALW. 5/2 GEM. SI/KALW. 103/1 TKP 732														Q204X Nie Getoets		
Genomics			HLF 040049 OUD/KALW. 11/6 GEM. SI/KALW. 103/5														NT821 Nie Getoets		
																	F94L Nie Getoets		

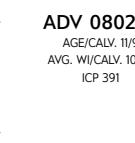
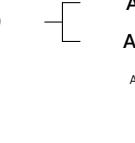
OPMERKINGS

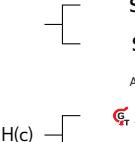
LOGIX ANALISE EBV Analise: 2023-05-19

OPMERKINGS

BULLS

LOT 13		P.S. LOURENS	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
BLN 210009	2021-01-19 SP	 SYF 150155 HH(c)	ADV 070154 SYF 070114 AGE/CALV. 13/11 AVG. WI/CALV. 103/10	112	92	87	116	91	93
BLN 130042	AGE/CALV. 9/7 AVG. WI/CALV. 100/7 ICP 371		ADV 080229 AGE/CALV. 11/9 AVG. WI/CALV. 102/9 ICP 391	116	90	90	97	82	99
BLN 080027	AGE/CALV. 9/5 AVG. WI/CALV. 99/5 ICP 531		ADV 050155 AG 040035 AGE/CALV. 11/6 AVG. WI/CALV. 96/6	90	90	96	82	100	110
BLN 080027	AGE/CALV. 9/5 AVG. WI/CALV. 99/5 ICP 531		AG 980338 AG 950206 AGE/CALV. 17/13 AVG. WI/CALV. 109/11	98	-	-	106	-	370
BLN 080027	AGE/CALV. 9/5 AVG. WI/CALV. 99/5 ICP 531		SYF 050020 HP 970053 AGE/CALV. 12/8 AVG. WI/CALV. 106/7	106	127	100	110	87	91
REMARKS:									
LOGIX EBV Analysis: 2023-05-19									

LOT 14		BHAMJEE'S BONSMARA	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
HAS 200022	2020-01-09 B	 SYF 150155 HH(c)	ADV 070154 SYF 070114 AGE/CALV. 13/11 AVG. WI/CALV. 103/10	122	91	104	122	101	83
HAS 100041	AGE/CALV. 10/7 AVG. WI/CALV. 97/6 ICP 381		ADV 080229 AGE/CALV. 11/9 AVG. WI/CALV. 102/9 ICP 391	123	89	77	104	105	91
HAS 100041	AGE/CALV. 10/7 AVG. WI/CALV. 97/6 ICP 381		ADV 050155 AD 040035 AGE/CALV. 11/6 AVG. WI/CALV. 96/6	98	-	-	93	-	370
HAS 100041	AGE/CALV. 10/7 AVG. WI/CALV. 97/6 ICP 381		SYF 100072 SYF 110333 AGE/CALV. 11/8 AVG. WI/CALV. 93/8	106	127	88	93	82	93
HAS 100041	AGE/CALV. 10/7 AVG. WI/CALV. 97/6 ICP 381		SYF 140017 AGE/CALV. 9/7 AVG. WI/CALV. 102/6 ICP 394	85	90	99	83	81	87
REMARKS:									
LOGIX EBV Analysis: 2023-05-19									

LOT 15		BHAMJEE'S BONSMARA	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
HAS 200040	2020-01-23 SP	 SYF 160211 HH(c)	CKB 110010 DKN 040109 AGE/CALV. 13/9 AVG. WI/CALV. 96/9	119	84	107	103	96	81
HAS 170145	AGE/CALV. 3/1 AVG. WI/CALV. 101/1 ICP -		SYF 140017 AGE/CALV. 9/7 AVG. WI/CALV. 102/6 ICP 394	86	85	90	111	101	91
HAS 090454	AGE/CALV. 8/5 AVG. WI/CALV. 105/5 ICP 375		SYF 110333 AGE/CALV. 11/8 AVG. WI/CALV. 93/8	117	86	99	83	81	77
HAS 090454	AGE/CALV. 8/5 AVG. WI/CALV. 105/5 ICP 375		ADV 070005 ADV 100321 HH(c)	101	-	-	94	-	349
HAS 090454	AGE/CALV. 8/5 AVG. WI/CALV. 105/5 ICP 375		ADV 070005 AGE/CALV. 7/5 AVG. WI/CALV. 106/4	101	121	88	96	84	87
REMARKS:									
LOGIX EBV Analysis: 2023-05-19									

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REMARKS:

LOGIX EBV Analysis: 2023-05-19

REMARKS:

LOGIX EBV Analysis: 2023-05-19

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LOGIX EBV Analise: 2023-05-19

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LOT 25		BHAMBEE'S BONSMARA		EBV Analysis: 2023-05-19																		
	HAS 200086	2020-03-26	SP	SYF 140089 HH(c)	ADV 110336	SYF 090144 AGE/CALV. 7/5 AVG. WI/CALV. 106/4	Calving Ease Value 94	Weaner Calf Value 91	Fertility Value 111	Maintenance Value 104	Cow Value 100	Growth Value 85	Carcass Value 87									
	HAS 140020	AGE/CALV. 6/3	AVG. WI/CALV. 107/3	ICP 476	SYF 060111 AGE/CALV. 13/11 AVG. WI/CALV. 103/11	SYF 020072 AGE/CALV. 12/9 AVG. WI/CALV. 101/9	Birth Dir. 94	Wean Dir. 90	Wean Mat. 110	Scr. Circ. 85	Heifer Fert. 114	Cow Fert. 100	Longev. 105	Post Wean 90	ADG 85	FCR 88	Mature Weight 94	Height 86	Length 93	EMA 91	Fat 102	Mar 114
Parentage	Sire	Dam			SYF 100237	SYF 070036 AGE/CALV. 12/10 AVG. WI/CALV. 99/10	Wean Index 98	365D Index	540D Index	ADG Index 102	FCR Index	Scrotum 332	LH 1.25									
DNA	✓	✓																				
Genomic																						
REMARKS:														 LOGIX EBV Analysis: 2023-05-19								

LOT 26		BHAMBEE'S BONSMARA		EBV Analysis: 2023-05-19																		
	HAS 200078	2020-03-04	SP	SYF 170053	LAR 040287	LAR 020101 AGE/CALV. 10/8 AVG. WI/CALV. 105/7	Calving Ease Value 109	Weaner Calf Value 99	Fertility Value 97	Maintenance Value 117	Cow Value 101	Growth Value 79	Carcass Value 83									
	HAS 090223	LAR 050072	AGE/CALV. 10/8 AVG. WI/CALV. 105/7	ICP 396	LAR 000299 AGE/CALV. 11/8 AVG. WI/CALV. 102/9	SYF 070036	Birth Dir. 107	Wean Dir. 91	Wean Mat. 100	Scr. Circ. 112	Heifer Fert. 95	Cow Fert. 98	Longev. 109	Post Wean 82	ADG 80	FCR 87	Mature Weight 86	Height 66	Length 83	EMA 77	Fat 105	Mar 83
Parentage	Sire	Dam			LAR 030066	LAR 020293 AGE/CALV. 10/7 AVG. WI/CALV. 107/7	Wean Index 106	365D Index	540D Index	ADG Index 106	FCR Index	Scrotum 353	LH 1.26									
DNA	✓	✓			ADV 120085	ADV 060155 AGE/CALV. 10/8 AVG. WI/CALV. 101/6																
Genomic					BDX 090020	ADV 050053																
REMARKS:														 LOGIX EBV Analysis: 2023-05-19								

LOT 27		KLING BONSMARAS		EBV Analysis: 2023-05-19																			
	WEK 200068	2020-07-22	SP	SYF 130031	SYF 090010	SYF 040160 AGE/CALV. 6/3 AVG. WI/CALV. 102/3	Calving Ease Value 107	Weaner Calf Value 100	Fertility Value 94	Maintenance Value 118	Cow Value 99	Growth Value 96	Carcass Value 100										
	OP 150034	AGE/CALV. 8/4	AVG. WI/CALV. 103/4	ICP 477	SYF 090196	MMJ 050098	SYF 020021 AGE/CALV. 13/10 AVG. WI/CALV. 96/10	Birth Dir. 104	Wean Dir. 98	Wean Mat. 88	Scr. Circ. 102	Heifer Fert. 92	Cow Fert. 95	Longev. 106	Post Wean 91	ADG 101	FCR 106	Mature Weight 85	Height 89	Length 96	EMA 104	Fat 95	Mar 95
Parentage	Sire	Dam			ADV 110062	ADV 070005	AGE/CALV. 13/10 AVG. WI/CALV. 103/10	Wean Index 102	365D Index 100	540D Index 102	ADG Index	FCR Index	Scrotum -	LH -									
DNA	✓				OP 080299																		
Genomic																							
REMARKS:														 LOGIX EBV Analysis: 2023-05-19									

Emelo Bonsmara
Groep

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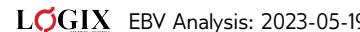
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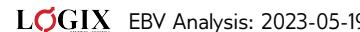
LOT 28	P.S. LOURENS		ADV 070154 SYF 070114 OUD/KALW. 13/11 GEM. SI/KALW. 103/10	Geboortegemak Waarde 124	Speenkalf Waarde 93	Vrugbaarheids- waarde 97	Onderhouds- waarde 116	Koeiwaarde 100	Groei- waarde 96	Karkas- waarde 88															
			ADV 080229 OUD/KALW. 11/9 GEM. SI/KALW. 102/9 TKP 391	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam		Karkas													
			AG 040035 OUD/KALW. 11/6 GEM. SI/KALW. 96/6	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar						
			AG 980338 OUD/KALW. 11/9 GEM. SI/KALW. 101/11 TKP 386	122	85	93	99	97	99	100	89	99	104	87	77	88	94	83	99						
			SLB 970067 OUD/KALW. 15/12 GEM. SI/KALW. 102/11 TKP 408	Spn. Indeks			365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	Miostatien			Q204X 0									
			SLB 930095 OUD/KALW. 15/12 GEM. SI/KALW. 102/11 TKP 408	98	-	-	-	112	-	359	1.22	NT821 0			F94L 0										
OPMERKINGS:																									
LOGIX EBV Analise: 2023-05-19																									

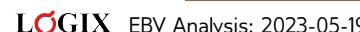
LOT 29	P.S. LOURENS		ADV 010011 GEL 060132 OUD/KALW. 10/7 GEM. SI/KALW. 98/6	Geboortegemak Waarde 99	Speenkalf Waarde 86	Vrugbaarheids- waarde 83	Onderhouds- waarde 104	Koeiwaarde 82	Groei- waarde 92	Karkas- waarde 90									
			ADV 030070 SYF 080325 OUD/KALW. 14/10 GEM. SI/KALW. 108/10 TKP 401	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam		Karkas							
			ADV 050155 SYF 030048 OUD/KALW. 10/8 GEM. SI/KALW. 105/8 TKP 401	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
			AG 070716 AG 060624 OUD/KALW. 9/5 GEM. SI/KALW. 99/5 TKP 366	105	87	106	110	79	99	96	89	94	93	94	85	97	93	93	96
			GEL 050030 OUD/KALW. 15/13 GEM. SI/KALW. 103/12 TKP 375	Spn. Indeks			365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	Miostatien			Q204X 1			
			LAR 000071 GEL 970024 OUD/KALW. 11/4 GEM. SI/KALW. 98/3 TKP 375	98	-	-	-	102	-	373	1.23	NT821 0			F94L 0				
OPMERKINGS:														LOGIX EBV Analise: 2023-05-19					

LOT 30	P.S. LOURENS		BLN 090019 BLN 150017 HH(c) OUD/KALW. 10/7 GEM. SI/KALW. 100/4 TKP 358	AG 020251 ADV 020008 OUD/KALW. 10/7 GEM. SI/KALW. 102/7	Geboortegemak Waarde 97	Speenkalf Waarde 93	Vrugbaarheids- waarde 94	Onderhouds- waarde 105	Koeiwaarde 90	Groei- waarde 90	Karkas- waarde 89								
			PHR 070113 PHR 970144 OUD/KALW. 16/12 GEM. SI/KALW. 104/10 TKP 405	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam		Karkas							
			AG 110536 AG 060624 OUD/KALW. 9/5 GEM. SI/KALW. 99/5 TKP 358	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
			AG 070716 AG 060624 OUD/KALW. 9/5 GEM. SI/KALW. 99/5 TKP 358	96	97	91	104	102	89	99	93	95	106	94	77	86	92	83	97
			BLN 100016 BLN 070011 OUD/KALW. 12/10 GEM. SI/KALW. 100/9 TKP 398	Spn. Indeks			365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	Miostatien			Q204X 1			
			BLN 100016 BLN 070011 OUD/KALW. 12/10 GEM. SI/KALW. 100/9 TKP 398	101	-	-	-	-	106	-	365	1.24	NT821 0			F94L 0			
OPMERKINGS:														LOGIX EBV Analise: 2023-05-19					

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LOT 31		KLING BONSMARAS	ADV 110336	SYF 090144 Calving Ease Value 113	ADV 070052 AGE/CALV. 7/5 AVG. WI/CALV. 106/4 Weaner Calf Value 84	HJL 960006 Fertility Value 91	AG 000116 AGE/CALV. 15/12 AVG. WI/CALV. 98/12 ICP 401 Maintenance Value 119	PAD 090015 EI 040038 PAD 080110 HJL 050049	Cow Value 86	Growth Value 84	Carcass Value 88									
WEK 200026		KLING Bonsmaras	ADV 140082	Calving Ease Value 113		Weaner Calf Value 84		Fertility Value 91		Maintenance Value 119		Cow Value 86								
2020-04-16 SP																				
Parentage Sire Dam																				
DNA	✓																			
Genomic																				
REMARKS:																				
																				

LOT 32		BHAMJEE'S BONSMARA	BP 100017	Calving Ease Value 93	Weaner Calf Value 118	Fertility Value 101	Maintenance Value 90	Cow Value 113	Growth Value 112	Carcass Value 118	
HAS 200227		BHAMJEE BONSMARA	LAR 130032 HH(c)	BP 100017 LAR 100159 AGE/CALV. 12/10 AVG. WI/CALV. 106/10	Calving Ease Value 93	Weaner Calf Value 118	Fertility Value 101	Maintenance Value 90	Cow Value 113	Growth Value 112	Carcass Value 118
2020-10-30 SP											
Parentage Sire Dam											
DNA	✓ ✓										
Genomic											
REMARKS:											
											

LOT 33		BHAMJEE'S BONSMARA	GEL 060132	Calving Ease Value 121	Weaner Calf Value 96	Fertility Value 100	Maintenance Value 125	Cow Value 104	Growth Value 79	Carcass Value 79	
HAS 200071		BHAMJEE BONSMARA	BLN 150060 HH(c)	ADV 010011 ADV 030070 AGE/CALV. 10/7 AVG. WI/CALV. 98/6	Calving Ease Value 121	Weaner Calf Value 96	Fertility Value 100	Maintenance Value 125	Cow Value 104	Growth Value 79	Carcass Value 79
2020-02-28 SP											
Parentage Sire Dam											
DNA	✓										
Genomic											
REMARKS:											
											

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Groen

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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	241	6.96	42.4	1.25	360	1.09 0.40	-0.22 -0.31	14.3 13.0	3.9 1.9	23 23	10 1	106 101	-49 -50	11.7 14.3	-16	6	100	107	104	101	6.0	104	
1	HAS 200191	M	SP	32	213	6.85	36.1	1.24	378	-0.18	-0.46	5.2	1.0	11.0	-9.9	65	-42	12.3	-27	-14	95	91	101	102	6	109	
2	BLN 210023	M	SP	39	273	7.2	45.3	1.31	352	1.04	-0.04	19.1	2.8	37.1	-4.4	202	-91	19.8	-9	21	102	119	113	104	9	106	
3	WEK 200070	M	SP	30	252	-	-	-	-	2.00	-0.68	18.0	1.8	28.4	13.2	129	-53	6.7	-4	17	107	-	92	105	6	104	
4	BLN 180052	M	SP	34	256	8.63	63.4	1.30	359	4.24	0.54	32.1	6.9	64.5	5.2	272	-69	32.7	5	63	104	119	133	102	5	113	
5	BLN 210036	M	SP	36	297	6.49	37.4	1.30	388	2.90	-0.83	30.6	7.2	57.7	5.8	280	-88	44.3	11	58	100	106	151	101	11	108	
6	HAS 200053	M	SP	36	189	7.63	41.9	1.21	375	1.21	-0.45	15.0	3.8	25.6	4.9	131	-68	23.5	-12	-2	97	130	118	103	9	103	
7	IGB 200018	M	B	38	294	-	49.6	1.25	353	1.71	0.17	22.0	7.7	41.4	11.3	190	-68	19.8	-1	35	93	114	113	96	3	81	
8	SYF 180209	M	SP	33	241	5.48	42.7	1.30	376	0.15	-0.54	29.2	-1.4	54.5	27.8	248	-79	24.3	-4	43	95	118	120	95	9	111	
9	UEJ 200055	M	SP	33	224	-	44.7	1.21	324	-0.19	-0.69	10.1	2.9	19.6	-5.4	123	-59	6.9	-7	14	98	102	93	103	7	100	
10	BLN 200018	M	SP	34	198	6.06	32.6	-	-	0.45	-0.93	11.4	-0.5	17.8	4.3	68	-42	14.8	-14	1	95	-	105	90	7	108	
11	WEK 200013	M	B	33	240	-	-	-	-	0.57	-0.23	10.5	-1.2	17.7	22.1	60	-34	1.6	-13	4	114	-	84	99	10	114	
12	BLN 200095	M	SP	35	306	6.32	32.3	1.22	335	-0.60	-0.11	9.4	1.6	15.3	5.0	78	-46	7	-24	-3	105	104	93	105	8	113	
13	BLN 210009	M	SP	38	215	6.46	37.5	1.27	370	-0.66	0.42	9.9	1.0	18.7	-3.9	105	-69	10	-30	-13	98	106	97	100	7	106	
14	HAS 200022	M	B	34	188	-	41.2	1.27	370	-1.34	-0.15	9.5	-2.7	13.9	-9.6	48	-35	14	-28	-7	98	93	104	97	7	113	
15	HAS 200040	M	SP	33	186	7.88	48	1.21	349	-0.75	-0.52	8.0	-0.2	12.5	5.2	12	-28	5.3	-12	-1	101	94	90	101	1	118	
16	BLN 200093	M	SP	34	291	6.45	33.5	1.25	370	0.43	-0.18	10.2	0.7	18.9	-2.0	96	-52	22.4	-30	-7	99	104	117	101	6	100	
17	BLN 200049	M	SP	32	283	6.57	49.6	1.25	362	0.16	-1.22	10.2	3.8	15.5	3.8	49	-32	12.6	-18	-5	96	105	102	102	12	112	
18	HAS 200094	M	SP	30	163	5.36	30.7	1.24	356	-0.30	-0.72	15.2	-3.8	29.5	2.3	121	-68	12.7	-36	-14	100	108	102	97	10	113	
19	BAB 200021	M	SP	32	182	5.61	44.7	-	-	0.23	0.00	14.0	-0.8	22.7	-10.0	84	-52	4.3	-32	-9	100	-	89	97	8	95	
20	WEK 200069	M	SP	33	231	-	-	-	-	1.63	-0.39	13.3	1.4	25.0	-1.8	109	-57	11	-17	-1	95	-	99	104	2	88	
21	BLN 200090	M	SP	24	283	5.43	40.7	1.23	363	-3.98	-0.48	6.2	-2.9	15.8	-24.0	80	-49	13.6	-28	-8	96	114	103	95	5	106	
22	BLN 200063	M	SP	38	311	7.57	46.2	1.21	375	-0.33	0.24	13.0	0.3	28.5	5.3	181	-79	22.5	-2	15	107	123	117	102	6	109	
23	BLN 200088	M	SP	37	285	8.35	39.7	1.22	349	0.49	0.13	11.7	2.2	18.4	-4.3	90	-56	14.7	-28	-11	97	113	105	103	6	112	
24	AV 190044	M	SP	37	216	-	44	-	-	1.30	0.56	10.8	-1.1	17.2	6.1	62	-34	8.5	-5	10	106	-	95	103	6	84	
25	HAS 200086	M	SP	36	186	6.67	35.5	1.25	332	1.72	-0.20	9.7	6.7	18.1	3.5	31	-25	2.2	-10	7	98	102	85	107	3	91	

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 (mm)	Skr. Omtr.	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.	Hoogte (mm)	Lengte (mm)	Spn. GDT	Skr. Omtr.	Gem. Spn. Indeks	Aant. Kalw.	Repr. Indeks		
		Ras Gemiddeld																									
		Aanbod Gemiddeld		34	241	6.96	42.4	1.25	360	0.40	-0.22	14.3	3.9	23	10	106	-49	11.7	14.3	-16	6	100	107	104	101	6.0	104
26	HAS 200078	M	SP	35	176	6.73	35.6	1.26	353	0.36	-0.59	10.3	4.0	11.8	-5.3	8	-24	19.5	-27	-6	106	106	112	102	3	93	
27	WEK 200068	M	SP	34	247	-	-	-	-	0.62	-0.68	13.2	0.6	19.5	-6.3	112	-61	13.1	-7	10	102	-	102	103	4	101	
28	BLN 200054	M	SP	33	287	6.82	50.1	1.22	359	-1.29	-0.61	7.6	1.9	18.2	-4.3	103	-57	10.9	-18	-0	98	112	99	103	9	112	
29	BLN 200057	M	SP	34	289	6.79	41.5	1.23	373	0.60	0.69	8.3	5.7	16.3	3.7	77	-36	17.9	-11	11	98	102	110	102	4	109	
30	BLN 200079	M	SP	34	295	6.59	40.3	1.24	365	1.54	-0.42	13.1	1.3	20.4	3.6	83	-60	14.5	-18	-3	101	106	104	100	5	115	
31	WEK 200026	M	SP	30	221	-	-	-	-	0.02	-0.76	7.0	-0.8	11.9	-6.6	29	-17	11.5	-12	7	103	-	100	96	7	100	
32	HAS 200227	M	SP	35	260	8.75	47.1	1.31	368	1.94	-0.38	19.7	9.9	43.0	18.8	189	-66	23.1	-7	30	104	106	118	107	2	96	
33	HAS 200071	M	SP	31	177	8.61	49.3	1.26	363	-0.64	-1.14	7.8	1.3	11.2	-14.9	-37	8	9.3	-22	-5	97	91	96	97	3	94	
34	BLN 200101	M	SP	32	232	8.47	41.3	1.27	352	-1.29	-0.22	6.6	2.9	11.7	-9.4	45	-32	3.7	-14	6	99	97	88	100	3	111	
35	BLN 200043	M	SP	33	262	7.3	50.2	1.25	353	0.14	0.18	6.7	1.4	7.4	-3.7	10	-25	9.3	-39	-18	100	108	96	97	3	104	

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