

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

RIEMLAND BONSMARA TELERS

Veilingsdatum / Auction Date:
16 June 2022

Data soos op / Data as on:
09 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 prosedures 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 Rasstandaarde soos bepaal deur die Genootskap.

Die Genootskap het egter GEEN beheer oor:

- Immunisering en gesondheidstatus van diere
- Dragtigheidstatus van koeie en verse
- Teelgeskiktheid 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

LOT 1 1 **THE RED CATTLE FARM** 2

3

ABC 150029 4

2015-02-03 5

SP 6

Parentage	Sire	Dam
DNA	✓	
Genomic	✓	

12 2 CO-OWNER(S)
USED IN HERD

11

7 DEF 100066 P

8 GHI 070076 HH(c) 9

AGE/CALV. 14/10
AVG. Wt/CALV. 92/10
ICP 395

JKL 000077 P

13 MNO 030002

AGE/CALV. 19/10
AVG. Wt/CALV. 109/10
ICP 407

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. 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

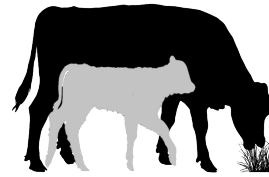
MYOSTATIN STATUS

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	98	111	99	101	98	103
1	2	3	4	5	6	7

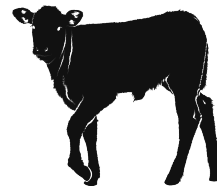


5 L♀ GIX Cow Value

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

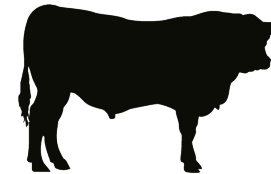
Selection of:

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



7 L♀ GIX Carcass Value

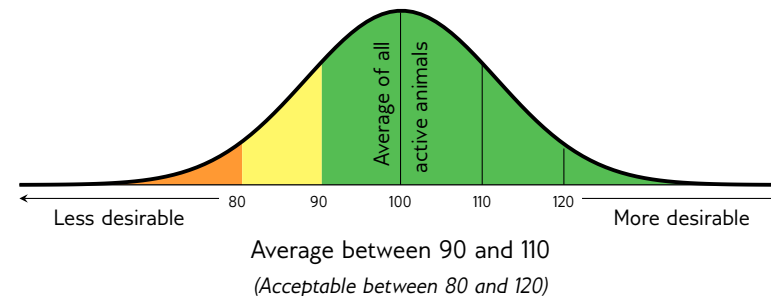
Selection for higher meat yield on carcass



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	MlkV	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
Cow & Heifer	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
	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
Fertility	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
	12	Heifer Fertility	HF	Age at first calving	Fertile heifers	Less					More
	13	Cow Fertility	CFE	First 3 inter-calving periods (ICPs)	Fertile cows	Less					More
Growth & Frame	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
	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
99	99	90	97	75	92	85	100	94	93	92	123	110	104	100	79
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

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

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.

- Wean, 365D, 540D, 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 **H.F. NAUDE**

HFN 190118
2019-06-10
SP

Parentage Sire Dam

DNA

Genomic

LAR 130207

HFN 140266
AGE/CALV. 7/5
AVG. WJ/CALV. 99/5
ICP 371

AG 070457

LAR 100153
AGE/CALV. 10/7
AVG. WJ/CALV. 106/7
ICP 401

MMJ 050108

HFN 080032
AGE/CALV. 7/4
AVG. WJ/CALV. 110/4
ICP 503

AG 040077
HJB 020092
AGE/CALV. 11/7
AVG. WJ/CALV. 102/5

LAR 070304

LAR 000092
AGE/CALV. 10/8
AVG. WJ/CALV. 105/7

♀ EI 980080

MMJ 000312
AGE/CALV. 6/3
AVG. WJ/CALV. 106/3

HFN 040073

HFN 050211
AGE/CALV. 6/4
AVG. WJ/CALV. 101/3

Calving Ease Value 80	Weaner Calf Value 86	Fertility Value 107	Maintenance Value 89	Cow Value 88	Growth Value 113	Carcass Value 100
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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
79	103	89	120	108	100	106	102	108	96	112	104	108	96	74	100

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	114	-	372	1.20

REMARKS:

EBV Analysis: 2022-04-18	
Myostatin	
Q204X	0
NT821	1
F94L	0

LOT 2 **H.F. NAUDE**

HFN 190280
2019-10-23
SP

Parentage Sire Dam

DNA

Genomic

NFS 120014

HFN 140256
AGE/CALV. 7/5
AVG. WJ/CALV. 102/4
ICP 395

♀ AG 060151

NFS 090041
AGE/CALV. 13/10
AVG. WJ/CALV. 103/9
ICP 384

ZAK 080040

HFN 070238
AGE/CALV. 7/5
AVG. WJ/CALV. 99/3
ICP 412

♀ AG 020251
AG 990287
AGE/CALV. 11/7
AVG. WJ/CALV. 96/7

ZAK 030056

T 030095
AGE/CALV. 7/4
AVG. WJ/CALV. 100/4

ZAK 060027

ZAK 960060
AGE/CALV. 12/11
AVG. WJ/CALV. 105/11

GBS 020076

HFN 980020
AGE/CALV. 16/13
AVG. WJ/CALV. 111/13

Calving Ease Value 87	Weaner Calf Value 107	Fertility Value 79	Maintenance Value 87	Cow Value 87	Growth Value 112	Carcass Value 118
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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
83	112	104	93	83	83	99	114	123	118	113	111	112	103	103	111

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	100	-	306	1.21

REMARKS:

EBV Analysis: 2022-04-18	
Myostatin	
Q204X	0
NT821	0
F94L	0

LOT 3 **H.F. NAUDE**

HFN 190028
2019-05-07
SP

Parentage Sire Dam

DNA

Genomic

HFN 160217

HFN 110266
AGE/CALV. 10/7
AVG. WJ/CALV. 95/7
ICP 415

♀ HFN 120193

HFN 080021
AGE/CALV. 10/7
AVG. WJ/CALV. 104/6
ICP 363

HFN 070114

HFN 070146
AGE/CALV. 4/2
AVG. WJ/CALV. 104/2
ICP 417

PHR 060044

HFN 090246
AGE/CALV. 10/6
AVG. WJ/CALV. 107/5

DFP 000169

HFN 010051
AGE/CALV. 16/13
AVG. WJ/CALV. 111/11

GBS 020076

HFN 010157
AGE/CALV. 12/10
AVG. WJ/CALV. 107/9

LPS 990063

HFN 040559
AGE/CALV. 5/3
AVG. WJ/CALV. 98/2

Calving Ease Value 96	Weaner Calf Value 96	Fertility Value 120	Maintenance Value 98	Cow Value 109	Growth Value 118	Carcass Value 112
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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
97	99	102	103	111	114	114	104	123	110	100	102	106	101	99	118

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
94	-	-	126	-	341	1.25

REMARKS:

EBV Analysis: 2022-04-18	
Myostatin	
Q204X	1
NT821	0
F94L	0

BULLE

LOT 4 **H.F. NAUDE**

HFN 190004
2019-04-23
SP

Ouerskap Vaar Moer

DNS

Genomies

ABB 140196

HFN 160106
OUD/KALW. 6/3
GEM. SI/KALW. 101/2
TKP 446

JL 090061 — **MMJ 030164**
MBZ 940041
OUD/KALW. 19/16
GEM. SI/KALW. 103/15

ABB 100075 — **PER 060018**
OUD/KALW. 5/3
GEM. SI/KALW. 104/3
TKP 481

NFS 100210 — **ABB 060021**
OUD/KALW. 9/7
GEM. SI/KALW. 97/7

HFN 110008 — **NFS 070163**
OUD/KALW. 10/7
GEM. SI/KALW. 103/12

HFN 080045 — **JMP 060140**
OUD/KALW. 11/8
GEM. SI/KALW. 107/7
TKP 418

HFN 080045
OUD/KALW. 4/2
GEM. SI/KALW. 129/1

Geboortegemak Waarde 109	Speenkalf Waarde 103	Vrugbaarheids-waarde 118	Onderhouds-waarde 101	Koeiwaarde 114	Groei-waarde 106	Karkas-waarde 109														
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					
108	104	90	96	115	107	114	100	103	100	98	113	114	97	113	101					
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		EBV Analiese: 2022-04-18						
105		-		-		99		-		324		1.23		Miostatien						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Q204X</td><td>0</td></tr> <tr><td>NT821</td><td>0</td></tr> <tr><td>F94L</td><td>0</td></tr> </table>															Q204X	0	NT821	0	F94L	0
Q204X	0																			
NT821	0																			
F94L	0																			

OPMERKINGS:

LOT 5 **H.F. NAUDE**

HFN 190025
2019-05-07
B

Ouerskap Vaar Moer

DNS

Genomies

LAR 130207

HFN 100117 DH
OUD/KALW. 12/7
GEM. SI/KALW. 95/6
TKP 488

AG 070457 — **AG 040077**
HJB 020092
OUD/KALW. 11/7
GEM. SI/KALW. 102/5

LAR 100153 — **LAR 070304**
OUD/KALW. 10/7
GEM. SI/KALW. 106/7
TKP 401

GBS 020076 — **LAR 000092**
OUD/KALW. 10/8
GEM. SI/KALW. 105/7

HFN 050569 — **BEI 950141**
OUD/KALW. 6/4
GEM. SI/KALW. 99/3
TKP 370

GBS 990094
OUD/KALW. 10/8
GEM. SI/KALW. 100/8

Geboortegemak Waarde 118	Speenkalf Waarde 86	Vrugbaarheids-waarde 112	Onderhouds-waarde 95	Koeiwaarde 97	Groei-waarde 92	Karkas-waarde 91														
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					
113	95	72	90	105	110	110	88	92	92	105	83	96	95	72	97					
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		EBV Analiese: 2022-04-18						
101		-		-		94		-		324		1.22		Miostatien						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Q204X</td><td>0</td></tr> <tr><td>NT821</td><td>1</td></tr> <tr><td>F94L</td><td>0</td></tr> </table>															Q204X	0	NT821	1	F94L	0
Q204X	0																			
NT821	1																			
F94L	0																			

OPMERKINGS:

LOT 6 **H.F. NAUDE**

HFN 190291
2019-10-26
SP

Ouerskap Vaar Moer

DNS

Genomies

OPT 160110

HFN 150200
OUD/KALW. 6/3
GEM. SI/KALW. 102/3
TKP 455

DBP 060062 — **FCT 000065**
BHE 990082
OUD/KALW. 13/10
GEM. SI/KALW. 98/9

DBP 090275 — **DBP 070165**
OUD/KALW. 11/6
GEM. SI/KALW. 98/6
TKP 430

FCT 090242 — **DBP 060059**
OUD/KALW. 4/2
GEM. SI/KALW. 100/1

HFN 100284 — **FCT 050127**
OUD/KALW. 8/6
GEM. SI/KALW. 102/6

HFN 050519 — **FCT 040061**
OUD/KALW. 8/6
GEM. SI/KALW. 102/6


HFN 050519 — **LTS 030153**
OUD/KALW. 7/4
GEM. SI/KALW. 100/4

Geboortegemak Waarde 111	Speenkalf Waarde 89	Vrugbaarheids-waarde 109	Onderhouds-waarde 95	Koeiwaarde 99	Groei-waarde 93	Karkas-waarde 91														
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					
106	90	96	96	105	108	107	84	89	92	103	85	93	88	113	90					
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		EBV Analiese: 2022-04-18						
96		-		-		93		-		327		1.20		Miostatien						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Q204X</td><td>1</td></tr> <tr><td>NT821</td><td>0</td></tr> <tr><td>F94L</td><td>0</td></tr> </table>															Q204X	1	NT821	0	F94L	0
Q204X	1																			
NT821	0																			
F94L	0																			

OPMERKINGS:

BULLS


LOT 7 **H.F. NAUDE**



OPT 160110
2016-04-04
SP

Parentage Sire Dam
DNA
Genomic

USED IN HERD (33)



DBP 060062

DBP 090275
AGE/CALV. 11/6
AVG. WJ/CALV. 98/6
ICP 430

FCT 000065

BHE 990082
AGE/CALV. 13/10
AVG. WJ/CALV. 98/9
ICP 409

DBP 070165

DBP 060059
AGE/CALV. 4/2
AVG. WJ/CALV. 100/1
ICP 391

BG 950063

FCT 960053
AGE/CALV. 12/9
AVG. WJ/CALV. 105/9

NPT 910020

BHE 950090
AGE/CALV. 14/10
AVG. WJ/CALV. 101/10

AG 980338

BHE 980009
AGE/CALV. 13/10
AVG. WJ/CALV. 96/9

BHE 020002

BHE 970154
AGE/CALV. 12/10
AVG. WJ/CALV. 97/10

Calving Ease Value 93	Weaner Calf Value 82	Fertility Value 108	Maintenance Value 87	Cow Value 89	Growth Value 96	Carcass Value 89
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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
93	96	88	110	107	105	105	89	89	90	114	80	89	78	106	79


Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	104	-	370	1.26

REMARKS: Kuddevaar

EBV Analysis: 2022-04-18


Myostatin	
Q204X	1
NT821	0
F94L	0

LOT 8 **H.F. NAUDE**



HFN 190311
2019-10-31
B

Parentage Sire Dam
DNA
Genomic



NFS 150369

HFN 150143
AGE/CALV. 6/5
AVG. WJ/CALV. 101/3
ICP 376

FCT 120053

NFS 070015
AGE/CALV. 12/10
AVG. WJ/CALV. 99/8
ICP 371

FCT 080201

FCT 080094
AGE/CALV. 9/5
AVG. WJ/CALV. 101/3

RGR 030116

NFS 040179
AGE/CALV. 9/6
AVG. WJ/CALV. 99/6

Calving Ease Value 92	Weaner Calf Value 103	Fertility Value 101	Maintenance Value 85	Cow Value 98	Growth Value 102	Carcass Value 112
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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
90	113	94	110	95	106	103	113	104	103	116	111	113	119	85	113


Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
110	-	-	93	-	351	1.21

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	1
NT821	0
F94L	0

LOT 9 **H.F. NAUDE**



HFN 190069
2019-05-20
SP

Parentage Sire Dam
DNA
Genomic




ABB 140196

HFN 160087
AGE/CALV. 6/3
AVG. WJ/CALV. 110/2
ICP 456

JL 090061

ABB 100075
AGE/CALV. 5/3
AVG. WJ/CALV. 104/3
ICP 481

DAJ 20017 HH(c)

HFN 100293
AGE/CALV. 11/9
AVG. WJ/CALV. 99/7
ICP 386

MMJ 030164

MBZ 940041
AGE/CALV. 19/16
AVG. WJ/CALV. 103/15

PER 060018

ABB 060021
AGE/CALV. 9/7
AVG. WJ/CALV. 97/7

DAJ 090036

DAJ 090083
AGE/CALV. 12/11
AVG. WJ/CALV. 100/9

PHR 060091

HFN 070074
AGE/CALV. 6/4
AVG. WJ/CALV. 100/3

Calving Ease Value 85	Weaner Calf Value 96	Fertility Value 112	Maintenance Value 89	Cow Value 99	Growth Value 111	Carcass Value 108
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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
86	108	93	94	107	106	112	104	107	101	111	121	114	103	96	92

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
103	-	-	99	-	308	1.18

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	0
NT821	0
F94L	0

BULLE

LOT 10

HFN 190279
2019-10-23
SP

Ouerskap Vaar Moer

DNS

Genomies

H.F. NAUDE

OPT 160110

HFN 150156
OUD/KALW. 6/4
GEM. SI/KALW. 92/3
TKP 370

DBP 060062

DBP 090275
OUD/KALW. 11/6
GEM. SI/KALW. 98/6
TKP 430

HFN 120015

HFN 120256
OUD/KALW. 4/1
GEM. SI/KALW. 100/1
TKP -

FCT 000065

BHE 990082
OUD/KALW. 13/10
GEM. SI/KALW. 98/9

DBP 070165

DBP 060059
OUD/KALW. 4/2
GEM. SI/KALW. 100/1

PHR 060044

HFN 090024
OUD/KALW. 5/3
GEM. SI/KALW. 95/2

ZAK 080040

HFN 080089
OUD/KALW. 10/7
GEM. SI/KALW. 105/5

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
122	85	106	102	97	99	88

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
119	85	88	109	104	102	108	81	91	86	97	105	100	85	101	94

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
95	-	-	95	-	365	1.18

EBV Analiese: 2022-04-18

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOT 11

HFN 190227
2019-10-11
SP

Ouerskap Vaar Moer

DNS

Genomies

H.F. NAUDE

OPT 160110

HFN 160016
OUD/KALW. 6/4
GEM. SI/KALW. 106/2
TKP 373

DBP 060062

DBP 090275
OUD/KALW. 11/6
GEM. SI/KALW. 98/6
TKP 430

WVZ 110021

HFN 110083
OUD/KALW. 7/4
GEM. SI/KALW. 115/3
TKP 480

FCT 000065

BHE 990082
OUD/KALW. 13/10
GEM. SI/KALW. 98/9

DBP 070165

DBP 060059
OUD/KALW. 4/2
GEM. SI/KALW. 100/1

HFN 040124

WVZ 050075
OUD/KALW. 9/6
GEM. SI/KALW. 102/4

GBS 020076

HFN 070649
OUD/KALW. 6/3
GEM. SI/KALW. 95/2

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
80	107	111	83	104	126	119

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
80	119	97	127	105	110	107	118	124	113	119	108	111	104	97	97

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
110	-	-	128	-	367	1.21

EBV Analiese: 2022-04-18

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOT 12

HFN 190078
2019-05-21
SP

Ouerskap Vaar Moer

DNS

Genomies

H.F. NAUDE

HFN 120193

HFN 130029
OUD/KALW. 8/3
GEM. SI/KALW. 102/4
TKP 571

PHR 060044

HFN 090246
OUD/KALW. 10/6
GEM. SI/KALW. 107/5
TKP 369

JMP 060140

HFN 100231
OUD/KALW. 5/4
GEM. SI/KALW. 90/2
TKP 378

HJL 960168

PHR 030060
OUD/KALW. 5/2
GEM. SI/KALW. 103/1

LPS 040143

HFN 060026
OUD/KALW. 13/9
GEM. SI/KALW. 109/9

FCT 970024

JMP 040034
OUD/KALW. 6/3
GEM. SI/KALW. 114/3

MMJ 050108

HFN 050533
OUD/KALW. 7/4
GEM. SI/KALW. 99/4

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
113	100	107	96	105	108	110

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
110	102	89	116	105	102	109	104	113	107	103	99	100	119	103	110

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
106	-	-	94	-	379	1.18

EBV Analiese: 2022-04-18

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

BULLS

LOT 13 **H.F. NAUDE**

HFN 190256
2019-10-18
SP

Parentage Sire Dam

DNA

Genomic

HFN 120193

HFN 130099
AGE/CALV. 9/5
AVG. WJ/CALV. 108/4
ICP 454

PHR 060044

HFN 090246
AGE/CALV. 10/6
AVG. WJ/CALV. 107/5
ICP 369

NFS 080032

HFN 080158
AGE/CALV. 7/5
AVG. WJ/CALV. 101/5
ICP 412

HJL 960168

PHR 030060
AGE/CALV. 5/2
AVG. WJ/CALV. 103/1

LPS 040143

HFN 060026
AGE/CALV. 13/9
AVG. WJ/CALV. 109/9

NFS 050325

NFS 060055
AGE/CALV. 11/9
AVG. WJ/CALV. 103/9

DFP 000169

HFN 980037
AGE/CALV. 13/10
AVG. WJ/CALV. 105/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
102	95	112	83	103	123	114

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
102	102	98	108	104	110	112	111	122	110	119	113	115	117	90	93

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	109	-	356	1.23

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	1
NT821	0
F94L	0

LOT 14 **H.F. NAUDE**

HFN 190024
2019-05-07
SP

Parentage Sire Dam

DNA

Genomic

NFS 100210

HFN 120109
AGE/CALV. 9/7
AVG. WJ/CALV. 93/7
ICP 398

NFS 070163

NFS 060323
AGE/CALV. 15/13
AVG. WJ/CALV. 103/12
ICP 378

HFN 070114

HFN 010051
AGE/CALV. 16/13
AVG. WJ/CALV. 111/11
ICP 399

ZAK 030082

T 000089
AGE/CALV. 13/10
AVG. WJ/CALV. 99/9

T 030005

NFS 000030
AGE/CALV. 8/6
AVG. WJ/CALV. 110/5

GBS 020076

HFN 010157
AGE/CALV. 12/10
AVG. WJ/CALV. 107/9

AG 910183

HFN 960015
AGE/CALV. 6/3
AVG. WJ/CALV. 109/2

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
102	106	121	103	116	121	112

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
99	107	90	102	117	113	107	103	119	112	95	118	111	95	98	105

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
101	-	-	124	-	337	1.19

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	0
NT821	0
F94L	0

LOT 15 **H.F. NAUDE**

HFN 190325
2019-11-04
SP

Parentage Sire Dam

DNA

Genomic

LAR 130207

HFN 170083
AGE/CALV. 5/3
AVG. WJ/CALV. 108/2
ICP 355

AG 070457

LAR 100153
AGE/CALV. 10/7
AVG. WJ/CALV. 106/7
ICP 401

HFN 090296

HFN 090247
AGE/CALV. 12/9
AVG. WJ/CALV. 104/8
ICP 392

AG 040077

HJB 020092
AGE/CALV. 11/7
AVG. WJ/CALV. 102/5

LAR 070304

LAR 000092
AGE/CALV. 10/8
AVG. WJ/CALV. 105/7

NFS 960350

HFN 040149
AGE/CALV. 14/11
AVG. WJ/CALV. 100/11

PHR 060091

HFN 070339
AGE/CALV. 6/4
AVG. WJ/CALV. 99/3

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
97	96	111	91	101	106	100

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
95	102	96	92	108	104	109	103	105	100	108	85	97	102	80	108

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	100	-	316	1.22

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	0
NT821	1
F94L	0

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				39	237	-	45.5	1.21	343	1.05	-0.21	13.9	3.9	23	10	100	-48	10.1	4	22	101	105	104	101	5.0	102	
Auction Average										1.32	-0.47	15.0	1.8	27	18	136	-52	13.6									
1	HFN 190118	M	SP	45	236	-	41.3	1.20	372	3.24	-0.26	15.3	0.9	27	23	139	-40	26.3	4	27	100	114	120	99	5	114	
2	HFN 190280	M	SP	38	257	-	38.6	1.21	306	2.80	-0.73	19.2	5.0	37	24	209	-87	4.4	10	32	100	100	93	102	5	108	
3	HFN 190028	M	SP	40	215	-	40.3	1.25	341	1.33	0.01	13.4	4.4	29	10	211	-68	12.2	3	23	94	126	103	95	7	105	
4	HFN 190004	M	SP	33	226	-	59	1.23	324	0.26	-0.40	15.8	1.1	26	7	115	-47	6.6	12	34	105	99	96	101	3	96	
5	HFN 190025	M	B	37	225	-	49.2	1.22	324	-0.35	-0.99	11.8	-3.8	18	15	61	-30	1.9	-13	9	101	94	90	95	7	90	
6	HFN 190291	M	SP	37	226	-	43.3	1.20	327	0.44	-1.02	9.4	2.8	14	14	48	-31	7.1	-11	5	96	93	96	102	3	92	
7	OPT 160110	M	SP	44	244	-	40.3	1.26	370	1.79	-0.23	12.3	0.6	17	26	46	-27	17.9	-16	-0	100	104	110	98	6	101	
8	HFN 190311	M	B	41	282	-	51.1	1.21	351	2.05	-0.34	19.7	2.1	35	28	120	-55	17.9	10	32	110	93	110	101	5	114	
9	HFN 190069	M	SP	43	233	-	49.7	1.18	308	2.51	-0.02	17.4	1.9	28	23	132	-51	5.6	19	35	103	99	94	110	3	93	
10	HFN 190279	M	SP	33	241	-	44.3	1.18	365	-0.98	-0.65	7.3	0.5	11	6	56	-18	17.6	6	15	95	95	109	92	4	105	
11	HFN 190227	M	SP	43	265	-	54.2	1.21	367	3.19	-0.22	22.3	3.0	39	31	216	-75	31.9	8	30	110	128	127	106	4	113	
12	HFN 190078	M	SP	36	239	-	42.4	1.18	379	0.03	-0.75	14.9	0.7	29	13	162	-64	22.6	0	16	106	94	116	102	3	82	
13	HFN 190256	M	SP	37	235	-	41	1.23	356	0.81	-0.16	14.8	3.2	34	31	207	-69	16.9	12	36	100	109	108	108	5	95	
14	HFN 190024	M	SP	39	231	-	43.2	1.19	337	1.18	-0.80	17.2	1.2	29	5	190	-73	11.9	16	31	101	124	102	93	7	111	
15	HFN 190325	M	SP	36	238	-	44.4	1.22	316	1.54	-0.48	14.6	2.9	28	19	126	-48	3.8	-11	11	100	100	92	108	3	114	

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.	OOD. / 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	Fenotopies 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 Daaglikse Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness	Fat	Vet	Rugvet Diepte
Marbeling (intra-muscular fat)	Mar	Mar	Marmering (binne-spierse 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