

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

KOMATI VALLEI

Veilingsdatum / Auction Date:
01 June 2022

Data soos op / Data as on:
17 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

4 **ABC 150029** 5 2015-02-03 6 SP

10

Parentage Sire Dam

DNA ✓

Genomic ✓

12 2 CO-OWNER(S)
USED IN HERD

7 DEF 100066 P

8 **DEF 050022**

9 **GHI 070076 HH(c)**
AGE/CALV. 14/10
AVG. Wt/CALV. 92/10
ICP 395

11

13 **JKL 000077 P**

14 **ABC 080011**
AGE/CALV. 13/9
AVG. Wt/CALV. 105/9
ICP 417

15 **MNO 030002**
AGE/CALV. 19/10
AVG. Wt/CALV. 109/10
ICP 407

- Lot Number
- Owner of the animal
- Herd's logo (if available)
- Animal Identification Number
- Birth date
- Herd book section - NFR / PEN / F0 / A / B / SP
- Four (4) generation pedigree
- Genomic testing - it is indicated with the GT logo
- Polled Status - the status will only be printed for animals that have been tested
- Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via either microsatellite (DNA), or Genomic testing
- 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.
- Number of owners/co-owners/users/semen-users - if more than 1 user
- 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

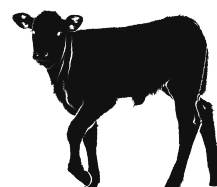


5 L♀ GIX Cow Value

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

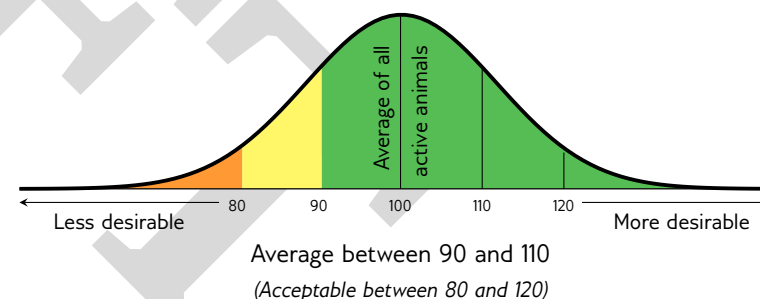
Selection for higher meat yield on carcass



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
		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
Fertility		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
	11	Scrotal Circumference	SC	Scrotal circumference as measured during the growth test	Fertile bulls	Less					More
Growth & Frame	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



KV 190063
2019-06-03
SP

Parentage	Sire	Dam
DNA	✓	
Genomic		

KOMATI VALLEI BON (PTY) LTD


 SYF 120090 HH(c)

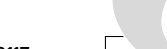
Calving Ease Value 82	Weaner Calf Value 114	Fertility Value 104	Maintenance Value 98	Cow Value 111	Growth Value 121	Carcass Value 115
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Calf and Mother			Fertility			Post-Wean Growth			Frame			Carcass			
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
86	115	113	105	107	92	113	117	126	116	99	112	112	117	90	94

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
114	-	-	123	-	357	1.18

EBV Analysis: 2022-05-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 2		KOMATI VALLEI BON (PTY) LTD	
 KV 190154 2019-10-01 SP	ADV 110063 	SYF 080015 ADV 060117 AGE/CALV. 15/12 AVG. Wt/CALV. 98/12 ICP 400 SYF 090144 JMP 110117 AGE/CALV. 5/2 AVG. Wt/CALV. 112/1 ICP 598	ADV 040182 SYF 050170 AGE/CALV. 5/1 AVG. Wt/CALV. 107/1 SYF 030118 ADV 040006 AGE/CALV. 14/9 AVG. Wt/CALV. 106/9 LAR 060034 SYF 060010 AGE/CALV. 12/11 AVG. Wt/CALV. 99/8 JMP 050276 JMP 000264 AGE/CALV. 14/9 AVG. Wt/CALV. 101/9
Parentage Sire Dam			
DNA ✓ ✓			
Genomic			

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
100	110	104	87	105	96	108

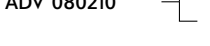
Calf and Mother			Fertility			Post-Wean Growth			Frame			Carcass			
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
94	118	83	113	106	100	103	111	102	104	114	73	92	105	108	117

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
112	-	-	104	-	377	1.24

REMARKS:

EBV Analysis: 2022-05-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

 LOT 3 KOMATI VALLEI BON (PTY) LTD  KV 190231 2019-10-28 SP	KV 150025 	ADV 080210 BZ 060160 ADV 110062 ADV 100353	ADV 040182 ADV 030008 FAN 000010 BFB 000151 ADV 070005 ADV 070051 SYF 070144 ADV 060042	Calving Ease Value 105 Weaner Calf Value 104 Fertility Value 87 Maintenance Value 121 Cow Value 98 Growth Value 94 Carcass Value 94																																																
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	Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass																																						
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BULLE

LOT 4 KOMATI VALLEI BON (PTY) LTD

KV 190255
2019-11-03
B

Ouerskap Vaar Moer

DNS ☒

Genomies

ADV 080164



KV 080084

OUD/KALW. 12/4
GEM. SI/KALW. 97/2
TKP 348

ADV 050105

ADV 050059

OUD/KALW. 13/11
GEM. SI/KALW. 99/11
TKP 368

AG 980338

AG 010402
OUD/KALW. 14/10
GEM. SI/KALW. 99/10

AG 990153

AG 960032
OUD/KALW. 16/13
GEM. SI/KALW. 106/13Geboortegemak
Waarde
116Speenkalv
Waarde
85Vrugbaarheids-
waarde
105Onderhouds-
waarde
117Koeiwaarde
97Groei-
waarde
74Karkas-
waarde
81

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
112	84	84	81	111	102	93	72	74	81	86	78	85	90	89	97

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
94	-	-	93	-	330	1.19

EBV Analiese: 2022-05-18

Miostatien

Q204X Nie Getoets

NT821 Nie Getoets

F94L Nie Getoets

OPMERKINGS:

LOT 5 KOMATI VALLEI BON (PTY) LTD

KV 190265
2019-11-07
B

Ouerskap Vaar Moer

DNS ☒

Genomies

ADV 100328



KV 140436

OUD/KALW. 7/4
GEM. SI/KALW. 99/2
TKP 417

ADV 040182

ADV 030003

OUD/KALW. 15/12
GEM. SI/KALW. 101/12
TKP 382

AG 980012

AG 980111
OUD/KALW. 10/6
GEM. SI/KALW. 101/6

AG 950284

AG 960119
OUD/KALW. 15/12
GEM. SI/KALW. 102/12Geboortegemak
Waarde
105Speenkalv
Waarde
74Vrugbaarheids-
waarde
97Onderhouds-
waarde
121Koeiwaarde
82Groei-
waarde
76Karkas-
waarde
75

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	77	85	98	103	94	94	66	75	82	83	69	77	85	84	94

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
92	-	-	96	-	378	1.21

EBV Analiese: 2022-05-18

Miostatien

Q204X Nie Getoets

NT821 Nie Getoets

F94L Nie Getoets

OPMERKINGS:

LOT 6 KOMATI VALLEI BON (PTY) LTD

KV 190274
2019-11-12
B

Ouerskap Vaar Moer

DNS ☒

Genomies

KV 150051



KV 140427

OUD/KALW. 7/5
GEM. SI/KALW. 110/3
TKP 353

ADV 080210

BZ 020131

OUD/KALW. 14/10
GEM. SI/KALW. 93/8
TKP 395

ADV 040182

ADV 030008
OUD/KALW. 16/13
GEM. SI/KALW. 107/11

AG 970237

HCF N 0035
OUD/KALW. 15/12
GEM. SI/KALW. 100/11Geboortegemak
Waarde
107Speenkalv
Waarde
95Vrugbaarheids-
waarde
101Onderhouds-
waarde
99Koeiwaarde
98Groei-
waarde
91Karkas-
waarde
97

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
107	94	100	97	101	101	100	86	92	94	99	97	97	99	90	98

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
106	-	-	100	-	344	1.18

EBV Analiese: 2022-05-18

Miostatien

Q204X Nie Getoets

NT821 Nie Getoets

F94L Nie Getoets

OPMERKINGS:

BULLS

LOT 7
KOMATI VALLEI BON (PTY) LTD



KV 190404
2019-08-12
SP

Parentage Sire Dam

DNA ☒ ☒

Genomic ☐



SYF 150121

ADV 100283
AGE/CALV. 9/5
AVG. Wt/CALV. 102/5
ICP 443

SYF 100072

SYF 110333
AGE/CALV. 10/8
AVG. Wt/CALV. 91/8
ICP 374

SYF 070036

ADV 030069
AGE/CALV. 14/11
AVG. Wt/CALV. 103/11
ICP 390

LAR 060141

SYF 070209
AGE/CALV. 13/11
AVG. Wt/CALV. 101/9

SYF 090010

SYF 080012
AGE/CALV. 10/7
AVG. Wt/CALV. 97/7

AG 020251

SYF 990070
AGE/CALV. 19/15
AVG. Wt/CALV. 99/14

AG 980012

AG 000152
AGE/CALV. 7/4
AVG. Wt/CALV. 103/4

Calving Ease Value
98

Weaner Calf Value
84

Fertility Value
96

Maintenance Value
102

Cow Value
83

Growth Value
89

Carcass Value
90

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
100	97	76	91	96	98	101	95	93	99	97	85	94	98	88	92

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	97	-	346	1.19

REMARKS:

EBV Analysis: 2022-05-18

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

LOT 8
KOMATI VALLEI BON (PTY) LTD



KV 190412
2019-08-18
SP

Parentage Sire Dam

DNA ☒ ☒

Genomic ☐



SYF 150169

ADV 110269
AGE/CALV. 6/4
AVG. Wt/CALV. 90/3
ICP 425

SYF 140222
AGE/CALV. 7/4
AVG. Wt/CALV. 98/3
ICP 416

SYF 100072

ADV 110269
AGE/CALV. 6/4
AVG. Wt/CALV. 90/3
ICP 425

GEL 100113

SYF 110061
AGE/CALV. 8/6
AVG. Wt/CALV. 99/5
ICP 367

LAR 060141

SYF 070209
AGE/CALV. 13/11
AVG. Wt/CALV. 101/9

SYF 080011

ADY 060185
AGE/CALV. 13/12
AVG. Wt/CALV. 103/10

GEL 060132

GEL 050008
AGE/CALV. 7/5
AVG. Wt/CALV. 105/5

SYF 070036

SYF 000011
AGE/CALV. 14/10
AVG. Wt/CALV. 102/10

Calving Ease Value
103

Weaner Calf Value
97

Fertility Value
103

Maintenance Value
118

Cow Value
103

Growth Value
106

Carcass Value
107

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
110	99	86	110	99	102	111	106	110	104	85	94	107	116	85	99

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	113	-	356	1.23

REMARKS:

EBV Analysis: 2022-05-18

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

LOT 9
KOMATI VALLEI BON (PTY) LTD



KV 190415
2019-08-17
SP

Parentage Sire Dam

DNA ☒ ☒

Genomic ☐



SYF 150169

ADV 110269
AGE/CALV. 6/4
AVG. Wt/CALV. 90/3
ICP 425

SYF 140222
AGE/CALV. 7/4
AVG. Wt/CALV. 98/3
ICP 416

SYF 100072

ADV 110269
AGE/CALV. 6/4
AVG. Wt/CALV. 90/3
ICP 425

GEL 100113

SYF 110061
AGE/CALV. 8/6
AVG. Wt/CALV. 99/5
ICP 367

LAR 060141

SYF 070209
AGE/CALV. 13/11
AVG. Wt/CALV. 101/9

SYF 080011

ADY 060185
AGE/CALV. 13/12
AVG. Wt/CALV. 103/10

GEL 060132

GEL 050008
AGE/CALV. 7/5
AVG. Wt/CALV. 105/5

SYF 070036

SYF 000011
AGE/CALV. 14/10
AVG. Wt/CALV. 102/10

Calving Ease Value
114

Weaner Calf Value
92

Fertility Value
104

Maintenance Value
121

Cow Value
102

Growth Value
93

Carcass Value
96

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
119	91	84	104	100	101	111	95	95	95	83	86	98	108	86	95

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	90	-	353	1.21

REMARKS:

EBV Analysis: 2022-05-18

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

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				35	226	7.78	49.6	1.20	357	1.04 0.66	-0.21 -0.18	13.9 12.4	3.9 1.0	23 20	10 1	100 80	-47 -41	10.2 10.3	-10	9	102	102	100	102	4.0	105
1	KV 190063	M	SP	39	254	8.19	61.7	1.18	357	2.50	0.59	20.5	7.4	38	9	224	-80	14.5	11	32	114	123	105	108	4	97
2	KV 190154	M	SP	35	218	8.08	51.6	1.24	377	1.72	-1.30	22.1	-0.9	34	26	110	-54	20.5	-22	5	112	104	113	99	3	92
3	KV 190231	M	SP	35	196	8.5	55.5	1.21	372	1.02	-1.04	12.0	3.2	18	-11	88	-55	12.1	-9	5	99	100	102	108	6	109
4	KV 190255	M	B	38	191	7.51	40.2	1.19	330	-0.26	-0.91	6.6	-0.5	4	-5	-25	-6	-5.5	-18	-5	94	93	81	97	4	120
5	KV 190265	M	B	36	186	7.11	37.3	1.21	378	0.47	-0.09	3.6	-0.4	-1	-9	-22	-8	8.7	-25	-15	92	96	98	99	4	104
6	KV 190274	M	B	37	210	7.28	51.5	1.18	344	0.36	-0.31	11.3	3.8	15	9	60	-33	7.6	-2	11	106	100	97	110	5	119
7	KV 190404	M	SP	35	219	-	-	1.19	346	1.08	-0.01	12.5	-2.9	21	7	65	-45	2.6	-12	8	100	97	91	102	5	96
8	KV 190412	M	SP	34	215	-	-	1.23	356	0.04	0.84	13.5	-0.1	29	-6	147	-56	18.2	-4	25	100	113	110	98	4	106
9	KV 190415	M	SP	30	203	-	-	1.21	353	-0.99	0.64	9.8	-0.5	20	-9	76	-36	13.6	-11	13	100	90	104	98	4	106

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)	Homosigotiets 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-spiers 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