

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

BLUPKURSUS AARFONTIEN 2023

Veilingsdatum / Auction Date:
08 June 2023

Data soos op / Data as on:
07 June 2023



SALES UNDER AUSPICES OF BONSMARA SA

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

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

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

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

The Society DOES NOT have any control over:

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

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



VEILINGS ONDER BESKERMING VAN BONSMARA SA

Bonsmara stoetteling wat onderhewig is aan die bepalings van die Veeverbeteringswet, vind plaas onder die vaandel van Bonsmara SA. Daarom behou die Genootskap hom die reg voor om kontroles volgens bepaalde 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

✓

DEF 100066 P

7

DEF 050022

8

GHI 070076 HH(c)

9

AGE/CALV. 14/10

AVG. Wt/CALV. 92/10

ICP 395

JKL 000077 P

ABC 080011

12

AGE/CALV. 13/9

AVG. Wt/CALV. 105/9

ICP 417

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

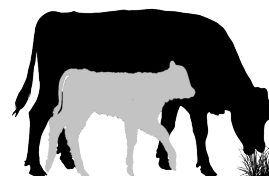
MYOSTATIN STATUS

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

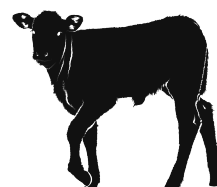


5 L♀ GIX Cow Value

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

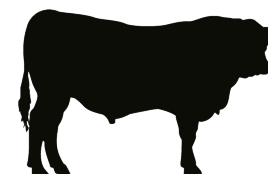
Selection of:

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



7 L♀ GIX Carcass Value

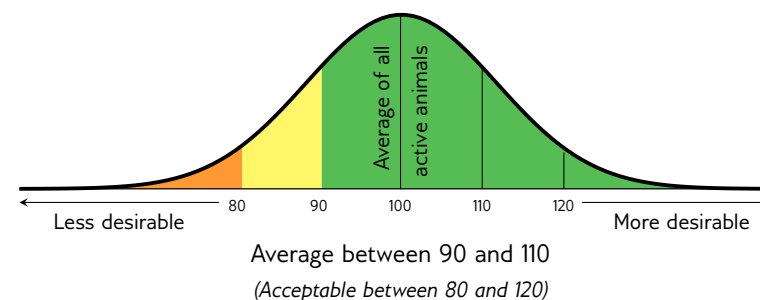
Selection for higher meat yield on carcass



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

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, 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 **MAARTEN BOERDERY TRUST**

MBT 200211
2020-10-04
SP

Parentage Sire Dam

DNA

Genomic



MBT 150224
AGE/CALV. 7/5
AVG. Wt/CALV. 100/4
ICP 453

BHE 030083

BPJ 070061
AGE/CALV. 4/2
AVG. Wt/CALV. 101/2
ICP 380

MBT 100235

MBT 080033
AGE/CALV. 13/10
AVG. Wt/CALV. 104/9
ICP 402

RCO 980037

BHE 990076
AGE/CALV. 18/13
AVG. Wt/CALV. 100/11

FCT 000065

HJB 990271
AGE/CALV. 11/9
AVG. Wt/CALV. 102/8

HJB 020154

CEG 040040
AGE/CALV. 8/4
AVG. Wt/CALV. 98/4

MBT 060159

CEG 050206
AGE/CALV. 10/8
AVG. Wt/CALV. 103/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
105	110	116	103	119	100	103

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
105	104	107	115	116	102	113	98	103	103	95	108	110	105	103	119

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
96	-	-	95	-	358	1.23

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-05-19

LOT 2 **MAARTEN BOERDERY TRUST**

MBT 200215 Pp(c)
2020-09-05
SP

Parentage Sire Dam

DNA

Genomic



MBT 100074 P
AGE/CALV. 13/10
AVG. Wt/CALV. 103/10
ICP 412

CRV 110235

JPL 120165 P
AGE/CALV. 10/8
AVG. Wt/CALV. 94/7
ICP 373

CSW 050017

CEG 030196
AGE/CALV. 15/12
AVG. Wt/CALV. 107/11
ICP 409

BHE 030083

BPJ 070061
AGE/CALV. 4/2
AVG. Wt/CALV. 101/2

JPL 050132 P

JPL 020060 P
AGE/CALV. 13/11
AVG. Wt/CALV. 102/11

BG 020058 Pp(c)

CSW 030005
AGE/CALV. 13/11
AVG. Wt/CALV. 102/11

GTR 000030

CEG 990261
AGE/CALV. 9/6
AVG. Wt/CALV. 97/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
101	105	108	92	108	94	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
98	102	111	95	102	108	107	98	88	95	106	102	97	100	93	126

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
106	-	-	111	-	332	1.19

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-05-19

LOT 3 **AARFONTEIN BONSMARAS**

QCF 200030
2020-09-19
SP

Parentage Sire Dam

DNA

Genomic



QCF 150017
AGE/CALV. 8/5
AVG. Wt/CALV. 102/6
ICP 370

V 120268

V 120145
AGE/CALV. 9/7
AVG. Wt/CALV. 100/7
ICP 367

MBT 110323

MBT 120140
AGE/CALV. 10/8
AVG. Wt/CALV. 104/8
ICP 366

V 090260

V 050051
AGE/CALV. 11/9
AVG. Wt/CALV. 103/10

V 090260

V 050015
AGE/CALV. 14/12
AVG. Wt/CALV. 99/12

CEG 060334

MBT 070143 P
AGE/CALV. 14/12
AVG. Wt/CALV. 99/12

V 080032

CEG 040098
AGE/CALV. 11/8
AVG. Wt/CALV. 102/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
121	103	112	88	111	111	115

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
115	99	100	122	95	117	116	107	111	103	112	103	115	114	119	88

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
94	-	-	103	-	364	1.23

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-05-19

BULLE

LOT 4

AARFONTEIN BONSMARAS

QCF 200060

2020-10-01

SP

Ouerskap

Vaar

Moer

DNS

Genomies

V 160117 HH(c)

MBT 120188

OUD/KALW. 10/7

GEM. SI/KALW. 113/7

TKP 402

V 120268

V 120145

OUD/KALW. 9/7

GEM. SI/KALW. 100/7

TKP 367

JPL 090065 P

MBT 090069

OUD/KALW. 6/4

GEM. SI/KALW. 100/3

TKP 379

V 090260

V 050051

OUD/KALW. 11/9

GEM. SI/KALW. 103/10

V 090260

V 050015

OUD/KALW. 14/12

GEM. SI/KALW. 99/12

FCT 060147

JPL 990042 P

OUD/KALW. 10/9

GEM. SI/KALW. 100/8

HJB 020154

CEG 010053

OUD/KALW. 14/11

GEM. SI/KALW. 105/10

Geboortegemak

Waarde

81

Speenkalf

Waarde

123

Vrugbaarheids-
waarde

105

Onderhouds-
waarde

72

Koeiwaarde

110

Groei-
waarde

128

Karkas-
waarde

133

Kalf en Moeder

Geb. Dir.76

Spn. Dir.130

Spn. Mat.104

Vrugbaarheid

Skr. Omtr.139

Vers Vrugb.94

Koei Vrugb.110

Lankl.109

Na-Speen Groei

Na-Speen132

GDT124

VOV114

Raam

Volw. Gewig135

Hoogte109

Lengte119

Karkas

OSO136

Vet115

Mar187

Spn. Indeks110

365D Indeks-

540D Indeks-

GDT Indeks111

VOV Indeks-

Skrotum391

LH1.20

Miostatien

Q204X0

NT8210

F94L0

OPMERKINGS:

LOGIX
ANALISE

EBV Analise: 2023-05-19

COWS

LOT 7

AARFONTEIN BONSMARAS

QCF 200353

2020-03-20

SP

Parentage

Sire

Dam

DNA

Genomic

PAD 160097

QCF 170101

AGE/CALV. 5/2

AVG. Wt/CALV. 105/2

ICP 552

MBT 090114

CEG 060347

AGE/CALV. 11/9

AVG. Wt/CALV. 106/9

PAD 100181

AGE/CALV. 7/3

AVG. Wt/CALV. 103/3

ICP 498

CRV 110235

BPJ 070061

AGE/CALV. 4/2

AVG. Wt/CALV. 101/2

HJS 030262

MBT 090282

AGE/CALV. 7/5

AVG. Wt/CALV. 97/4

MBT 120264

AGE/CALV. 5/3

AVG. Wt/CALV. 104/3

ICP 410

Calving Ease Value

104

Weaner Calf Value

112

Fertility Value

98

Maintenance Value

114

Cow Value

112

Growth Value

104

Carcass Value

97

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

103

98

116

100

94

96

112

99

100

95

87

100

101

105

90

109

Wean Index

365D Index

540D Index

ADG Index

FCR Index

LH

106

97

102

-

-

-

Myostatin

Q204X

NT821

F94L

0

0

0

REMARKS:

LOGIX

EBV Analysis: 2023-05-19

KOEIE

LOT 10

AARFONTEIN BONSMARAS

MBT 200003

2020-02-19

SP

Ouerskap

Vaar

Moer

DNS

Genomies

GA 150328 Pp(c)



MBT 130288

OUD/KALW. 9/7

GEM. SI/KALW. 102/7

TKP 363

DZT 110273

WSS 130015 P

OUD/KALW. 10/7

GEM. SI/KALW. 95/5

TKP 380

CEG 070013

MBT 080008

OUD/KALW. 7/5

GEM. SI/KALW. 100/5

TKP 371

GJN 080065

DZT 070014

OUD/KALW. 9/6

GEM. SI/KALW. 101/5

FCT 040101

JPL 070052 Pp(c)

OUD/KALW. 11/7

GEM. SI/KALW. 100/7

HJB 020154

CEG 970027

OUD/KALW. 15/12

GEM. SI/KALW. 106/12

GCD 040115

CEG 990158

OUD/KALW. 11/8

GEM. SI/KALW. 102/7

Geboortegemak

Waarde

96

Speenkalf

Waarde

103

Vrugbaarheids-

waarde

113

Onderhouds-

waarde

99

Koeiwaarde

107

Groei-

waarde

101

Karkas-

waarde

100

Kalf en Moeder

Geb. Dir.

93

Spn. Dir.

109

Spn. Mat.

87

Vrugbaarheid

Skr. Omtr.

112

Vers Vrugb.

109

Koei Vrugb.

111

Lankl.

103

Na-Speen Groei

Na-Speen

105

GDT

101

VOV

102

Raam

Volw. Gewig

100

Hoogte

94

Lengte

100

Karkas

OSO

106

Vet

89

Mar

110

Spn. Indeks

105

365D Indeks

109

540D Indeks

110

GDT Indeks

-

VOV Indeks

-

LH

-

Miostation

Q204X

0

NT821

0

F94L

0

OPMERKINGS:

LOGIX

ANALISE

EBV Analise: 2023-05-19

OPMERKINGS:

LOGIX EBV Analise: 2023-05-19

LOT 11		AARFONTEIN BONSMARAS		MBT 090114		THE 070049		Geboortegemak Waarde 121		Speenkalf Waarde 99		Vrugbaarheids- waarde 94		Onderhouds- waarde 103		Koeiwaarde 101		Groei- waarde 99		Karkas- waarde 94																			
MBT 200049 2020-02-27 SP Ouerskap Vaar Moer DNS Genomies				PAD 160097		CEG 060347		Kalf en Moeder		Vrugbaarheid				Na-Speen Groei			Raam			Karkas																			
				PAD 100181		PAD 060050																																	
				OUD/KALW. 7/3 GEM. SI/KALW. 103/3 TKP 498		OUD/KALW. 15/10 GEM. SI/KALW. 102/9		Geb. Dir.		Spn. Dir.		Spn. Mat.		Skr. Omtr.		Vers Vrugb.		Koei Vrugb.		Lankl.		Na-Speen		GDT		VOV		Volw. Gewig		Hoogte		Lengte		OSO		Vet		Mar	
				118		89		106		105		97		92		101		94		103		99		95		92		94		100		94		99					
MBT 170188 OUD/KALW. 4/2 GEM. SI/KALW. 102/2 TKP 572				WAT 120166		WAT 030254		Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		LH		Miostation																			
				BG 090156		OUD/KALW. 13/10 GEM. SI/KALW. 98/9																																	
				97		97		95		-		-		-		Q204X 0																							
																						NT821 0																	
MBT 150007 OUD/KALW. 6/4 GEM. SI/KALW. 104/2 TKP 366				CEG 070034		MBT 080009														F94L 0																			
				OUD/KALW. 14/12 GEM. SI/KALW. 100/10		OUD/KALW. 13/10 GEM. SI/KALW. 98/9																																	

OPMERKINGS:

LOGIX
EVB Analise: 2023-05-10

OPMERKINGS:

LOGIX EBV Analise: 2023-05-19

LOT 12		AARFONTEIN BONSMARAS		LAR 130294 HH(c)		LAR 110071		Geboortegemak Waarde 90		Speenkalf Waarde 109		Vrugbaarheids- waarde 97		Onderhouds- waarde 112		Koeiwaarde 105		Groei- waarde 105		Karkas- waarde 103			
MBT 200006 2020-02-19 SP				MBT 170166 HH(c)		LAR 070264 OUD/KALW. 15/12 GEM. SI/KALW. 100/11		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
								89	104	110	119	100	84	114	106	105	106	90	101	102	105	95	119
Ouerskap Vaar Moer		MBT 170179 OUD/KALW. 5/2 GEM. SI/KALW. 110/2 TKP 585		CEG 070093 HH(c) OUD/KALW. 15/13 GEM. SI/KALW. 96/13 TKP 384		HJB 040229 CEG 990168 OUD/KALW. 12/9 GEM. SI/KALW. 104/8		Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		LH		Miostation			
								107		105		106		-		-		-		Q204X 0			
DNS		MBT 110272 OUD/KALW. 10/8 GEM. SI/KALW. 99/8 TKP 401		CRV 110235		BHE 030083 BPJ 070061 OUD/KALW. 4/2 GEM. SI/KALW. 101/2														F94L 0			
Genomies		MBT 080211 MBT 080309 OUD/KALW. 13/9 GEM. SI/KALW. 95/9		MBT 080211		MBT 080309																	

OPMERKINGS:

LOX

EBV Analyse: 2023-05-19

OPMERKINGS:

LOGIX EBV Analise: 2023-05-19

COWS

LOT 13 **AARFONTEIN BONSMARAS**

MBT 140188
2014-10-20 SP
AGE/CALV. 8/6
AVG. Wt/CALV. 101/6
ICP 372

V 080032

MBT 090022
AGE/CALV. 13/10
AVG. Wt/CALV. 100/9
ICP 390

V 050027

V 050177
AGE/CALV. 11/9
AVG. Wt/CALV. 100/9
ICP 392

HJB 020154

CEG 030162
AGE/CALV. 13/10
AVG. Wt/CALV. 95/10
ICP 394

V 000214

V 020193
AGE/CALV. 11/9
AVG. Wt/CALV. 98/10

V 000018

V 030087
AGE/CALV. 8/6
AVG. Wt/CALV. 100/5

RCO 980037

RCO 930080
AGE/CALV. 11/9
AVG. Wt/CALV. 110/8

LA 980044

GTR 980005
AGE/CALV. 6/3
AVG. Wt/CALV. 105/3

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
114	105	122	112	120	108	103

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
111	99	94	118	104	128	111	103	102	94	90	95	101	108	102	101

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
104	-	108	-	-	-

REMARKS:

Myostatin		
Q204X	Not Tested	
NT821	Not Tested	
F94L	Not Tested	

LOGIX EBV Analysis: 2023-05-19

LOT 14 **AARFONTEIN BONSMARAS**

MBT 140065
2014-03-02 SP
AGE/CALV. 9/6
AVG. Wt/CALV. 95/5
ICP 366

V 080032

CEG 060042
AGE/CALV. 9/7
AVG. Wt/CALV. 103/6
ICP 392

V 050027

V 050177
AGE/CALV. 11/9
AVG. Wt/CALV. 100/9
ICP 392

CEG 030101

CEG 930080
AGE/CALV. 14/12
AVG. Wt/CALV. 102/10
ICP 377

V 000214

V 020193
AGE/CALV. 11/9
AVG. Wt/CALV. 98/10

V 000018

V 030087
AGE/CALV. 8/6
AVG. Wt/CALV. 100/5

AG 990310

GTR 970007
AGE/CALV. 11/8
AVG. Wt/CALV. 103/8

HOT N 0136

CB Y 0126
AGE/CALV. 14/12
AVG. Wt/CALV. 108/12

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
89	83	112	85	91	89	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
87	92	104	92	96	124	108	96	95	93	115	91	102	98	114	98

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
106	108	-	-	-	-

REMARKS:

Myostatin		
Q204X	Not Tested	
NT821	Not Tested	
F94L	Not Tested	

LOGIX EBV Analysis: 2023-05-19

LOT 15 **AARFONTEIN BONSMARAS**

MBT 170049
2017-02-16 SP
AGE/CALV. 6/3
AVG. Wt/CALV. 98/3
ICP 390

CRV 110235

MBT 080148
AGE/CALV. 14/12
AVG. Wt/CALV. 106/11
ICP 364

BHE 030083

BPJ 070061
AGE/CALV. 4/2
AVG. Wt/CALV. 101/2
ICP 380

CEG 060063

MBT 060148
AGE/CALV. 15/12
AVG. Wt/CALV. 99/10
ICP 407

RCO 980037

BHE 990076
AGE/CALV. 18/13
AVG. Wt/CALV. 100/11

FCT 000065

HJB 990271
AGE/CALV. 11/9
AVG. Wt/CALV. 102/8

CEG 990065

CEG 970027
AGE/CALV. 15/12
AVG. Wt/CALV. 106/12

CEF 990221

CEG 030044
AGE/CALV. 5/2
AVG. Wt/CALV. 98/2

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
107	96	115	103	109	93	93

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
109	91	108	103	109	108	113	90	93	94	95	92	95	93	99	117

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
93	99	-	-	-	-

REMARKS:

Myostatin		
Q204X	Not Tested	
NT821	Not Tested	
F94L	Not Tested	

LOGIX EBV Analysis: 2023-05-19

KOEIE

LOT 16 **AARFONTEIN BONSMARAS**

MBT 190294
2019-10-28
SP
OUD/KALW. 3/1
GEM. SI/KALW. 113/1
TKP -

Ouerskap Vaar Moer

DNS

Genomies



MBT 140032 HH(c)
OUD/KALW. 9/6
GEM. SI/KALW. 106/6
TKP 373

V 050027
V 050177
OUD/KALW. 11/9
GEM. SI/KALW. 100/9

CEG 990065
CEG 940219
OUD/KALW. 15/13
GEM. SI/KALW. 97/12

MMJ 060240
MMJ 070109
OUD/KALW. 6/3
GEM. SI/KALW. 109/2

FAN 040103
HJB 040222
OUD/KALW. 11/8
GEM. SI/KALW. 98/7

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde
111	106	96	81	102	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
106	103	109	109	75	115	114	102	105	101	120	105	109	104	110	123

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
114	-	105	-	-	-

Miostation

Q204X 0

NT821 0

F94L 0

OPMERKINGS:

LOGIX EBV Analise: 2023-05-19

LOT 17 **AARFONTEIN BONSMARAS**

MBT 190205
2019-09-26
SP
OUD/KALW. 3/1
GEM. SI/KALW. 104/1
TKP -

Ouerskap Vaar Moer

DNS

Genomies



QCF 170011 Pp(c)
OUD/KALW. 6/3
GEM. SI/KALW. 95/3
TKP 392

CRV 110235

JPL 120165 P
OUD/KALW. 10/8
GEM. SI/KALW. 94/7
TKP 373

JPL 120093 P

MBT 130141 P
OUD/KALW. 7/5
GEM. SI/KALW. 96/4
TKP 368

BHE 030083
BPJ 070061
OUD/KALW. 4/2
GEM. SI/KALW. 101/2

JPL 050132 P
JPL 020060 P
OUD/KALW. 13/11
GEM. SI/KALW. 102/11

JPL 060072 P
JPL 100040 Pp(c)
OUD/KALW. 12/9
GEM. SI/KALW. 102/6

JPL 090065 P
JPL 060038
OUD/KALW. 16/14
GEM. SI/KALW. 103/13

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde
111	98	114	100	108	93	95

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
109	101	86	94	101	116	114	95	91	94	99	103	99	105	102	125

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
101	-	98	-	-	-

Miostation

Q204X 0

NT821 0

F94L 0

OPMERKINGS:

LOGIX EBV Analise: 2023-05-19

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	208	-	44.9	1.21	361	1.09 1.16	-0.22 -0.63	14.3 15.5	3.9 5.2	23 29	10 13	106 112	-49 -47	11.7 17.9	2	20	101	105	110	103	7.0	109
1	MBT 200211	M	SP	35	234	-	43.1	1.23	358	0.58	-0.32	16.1	5.9	24.6	4.7	120	-54	21.2	8	28	96	95	115	100	5	102
2	MBT 200215	M	SP	37	258	-	49	1.19	332	1.34	-0.70	15.2	6.9	25.6	16.8	45	-39	8.2	3	12	106	111	95	103	10	106
3	QCF 200030	M	SP	28	224	-	54.2	1.23	364	-0.54	-1.21	13.7	3.9	33.0	23.5	158	-55	25.6	4	35	94	103	122	102	5	112
4	QCF 200060	M	SP	38	267	-	43.2	1.20	391	3.64	-0.91	28.0	5.1	51.7	48.5	226	-76	36.6	9	41	110	111	139	113	7	109
5	QCF 200334	F	SP	35	167	-	43.8	-	-	0.35	0.46	15.8	5.4	35.6	-2.3	98	-45	6.5	-4	13	90	-	92	95	8	115
6	QCF 200309	F	SP	35	188	-	44.6	-	-	3.70	-0.66	20.1	6.3	32.0	28.0	129	-54	28.3	15	28	104	-	126	106	7	104
7	QCF 200353	F	SP	30	186	-	45.7	-	-	0.77	-0.47	13.5	8.5	26.0	-3.9	108	-40	11.9	1	17	106	-	100	105	2	103
8	QCF 160023	F	SP	44	198	-	34	-	-	4.14	0.45	20.6	10.4	35.5	40.0	127	-40	23.9	9	34	94	-	119	104	8	115
9	MBT 200054	F	SP	28	164	-	37.8	-	-	-0.69	-0.99	11.3	3.7	21.8	-15.4	68	-31	15.6	-3	10	95	-	106	100	10	110
10	MBT 200003	F	SP	37	186	-	42.7	-	-	1.87	-0.79	18.4	0.3	30.9	9.8	111	-53	19.2	-3	16	105	-	112	102	7	116
11	MBT 200049	F	SP	25	163	-	38.5	-	-	-0.90	-0.74	9.2	5.5	22.2	4.1	119	-47	14.6	-5	7	97	-	105	102	2	100
12	MBT 200006	F	SP	33	186	-	52.9	-	-	2.26	-0.34	16.1	6.6	31.4	-1.5	130	-60	24.1	2	19	107	-	119	110	2	99
13	MBT 140188	F	SP	31	228	-	56.1	-	-	-0.12	-1.95	13.9	2.1	31.1	-1.1	116	-36	23.5	-3	17	104	-	118	100	10	110
14	MBT 140065	F	SP	40	210	-	-	-	-	2.46	-0.40	10.7	5.0	23.3	26.6	84	-36	6.6	-6	18	106	-	92	103	7	110
15	MBT 170049	F	SP	36	189	-	33.9	-	-	0.17	0.11	10.3	6.1	18.0	4.5	71	-38	13.4	-5	10	93	-	103	106	12	115
16	MBT 190294	F	SP	36	259	-	50	-	-	0.47	-1.70	15.9	6.5	29.5	32.2	130	-51	17.3	6	28	114	-	109	106	6	112
17	MBT 190205	F	SP	28	225	-	48.8	-	-	0.16	-0.57	14.9	-0.2	22.7	8.4	62	-37	7.9	4	15	101	-	94	95	3	108

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)	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-spijse 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