

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

MAARTEN & AARFONTEIN BONSMARAS

Veilingsdatum / Auction Date:
15 December 2022

Data soos op / Data as on:
11 November 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 ✓

DEF 100066 P

7

8 DEF 050022

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

10

JKL 000077 P

11

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

12

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

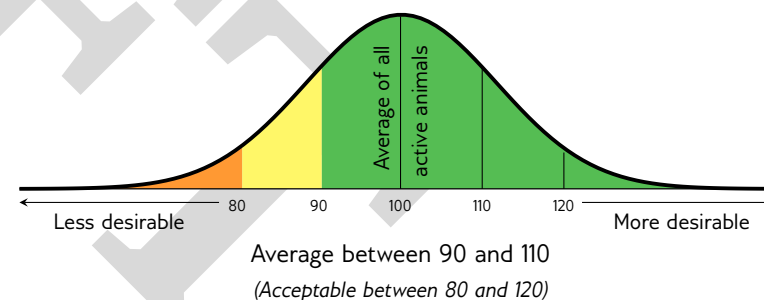
Selection for higher meat yield on carcass



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
	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	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
	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
24	Length-Height Ratio	LH	EBV Length / EBV Height	Longer rather than tall	<1					>1	
Carcass	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

BULLE

LOT 12 MAARTEN BOERDERY TRUST

MBT 210067
2021-03-11
SP

Ouerskap Vaar Moer

DNS

Genomies

CRV 170054 HH(c)

MBT 170250
OUD/KALW. 5/2
GEM. SI/KALW. 98/1
TKP 383

CRV 120116
OUD/KALW. 10/7
GEM. SI/KALW. 99/5
TKP 403

JPL 120093 P

MBT 130019
OUD/KALW. 9/7
GEM. SI/KALW. 100/7
TKP 369

HP 130029 HH(c)

HP 090091

HP 100100
OUD/KALW. 3/1
GEM. SI/KALW. 99/1

VBB 070452

BZK 030031
OUD/KALW. 9/7
GEM. SI/KALW. 101/6

JPL 060072 P

JPL 100040 Pp(c)
OUD/KALW. 12/8
GEM. SI/KALW. 102/6

MBT 080009

CEG 060070
OUD/KALW. 9/7
GEM. SI/KALW. 99/7

Geboortegemak Waarde		Speenkalv Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde	
103		103		98		93		100		113		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
104	110	88	110	96	97	106	111	106	98	106	112	105	101	102	130

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
98	-	-	119	-	332	1.15

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2022-10-19

LOT 17 MAARTEN BOERDERY TRUST

MBT 210094
2021-04-06
SP

Ouerskap Vaar Moer

DNS

Genomies

LAR 130294 HH(c)

MBT 110006
OUD/KALW. 11/8
GEM. SI/KALW. 112/9
TKP 391

LAR 110071

LAR 070264
OUD/KALW. 15/11
GEM. SI/KALW. 99/10
TKP 403

HJS 030262

MBT 070293
OUD/KALW. 8/3
GEM. SI/KALW. 115/1
TKP 844

LAR 060224

LAR 080188 HH(c)
OUD/KALW. 13/8
GEM. SI/KALW. 106/8

LAR 030059

LAR 020081
OUD/KALW. 18/14
GEM. SI/KALW. 102/13

JHO 980057

HJS 950049
OUD/KALW. 10/8
GEM. SI/KALW. 107/8

CEG 050021

CEG 020159
OUD/KALW. 12/8
GEM. SI/KALW. 103/8

Geboortegemak Waarde		Speenkalv Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde	
79		130		87		99		113		121		125	

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
84	122	129	115	93	78	112	126	122	118	97	113	122	109	98	87

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
115	-	-	105	-	327	1.18

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2022-10-19

LOT 18 MAARTEN BOERDERY TRUST

MBT 210097
2021-04-09
SP

Ouerskap Vaar Moer

DNS

Genomies

CRV 110235

MBT 080148
OUD/KALW. 14/12
GEM. SI/KALW. 106/11
TKP 364

BPJ 070061
OUD/KALW. 4/2
GEM. SI/KALW. 101/2
TKP 380

CEG 060063

MBT 060148
OUD/KALW. 15/12
GEM. SI/KALW. 99/10
TKP 407

BHE 030083

RCO 980037

BHE 990076
OUD/KALW. 18/13
GEM. SI/KALW. 100/11

FCT 000065

HJB 990271
OUD/KALW. 11/9
GEM. SI/KALW. 102/8

CEG 990065

CEG 970027
OUD/KALW. 15/12
GEM. SI/KALW. 106/12

CEF 990221

CEG 030044
OUD/KALW. 5/2
GEM. SI/KALW. 98/2

Geboortegemak Waarde		Speenkalv Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde	
102		115		116		113		124		102		103	

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
102	104	112	115	110	110	112	98	100	97	88	101	108	103	103	118

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
105	-	-	105	-	335	1.19

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2022-10-19

BULLS

LOT 22 AARFONTEIN BONSMARAS

QCF 210303
2021-01-12
SP

Parentage Sire Dam

DNA

Genomic

FUZ 140077

CM 170023
AGE/CALV. 5/3
AVG. Wt/CALV. 97/3
ICP 413

FUZ 110049

FUZ 030018
AGE/CALV. 15/14
AVG. Wt/CALV. 101/12
ICP 367

MC 090094

MC 070018 HH(c)
AGE/CALV. 11/9
AVG. Wt/CALV. 108/9
ICP 368

LPS 060117

FUZ 060070
AGE/CALV. 13/11
AVG. Wt/CALV. 101/11

FUZ 930143

FUZ 980068
AGE/CALV. 7/3
AVG. Wt/CALV. 107/3

FCT 030125

MC 060389
AGE/CALV. 12/8
AVG. Wt/CALV. 102/7

FCT 040101

MC 000387
AGE/CALV. 7/1
AVG. Wt/CALV. 108/1

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
104	105	94	94	101	113	113

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	103	106	86	95	97	97	108	108	102	104	107	104	113	108	108

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
98	-	-	124	-	313	1.19

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-10-19

LOT 30 AARFONTEIN BONSMARAS

QCF 210348
2021-03-03
SP

Parentage Sire Dam

DNA

Genomic

CRV 170054 HH(c)

QCF 180301
AGE/CALV. 4/1
AVG. Wt/CALV. 105/1
ICP -

HP 130029 HH(c)

CRV 120116
AGE/CALV. 10/7
AVG. Wt/CALV. 99/5
ICP 403

MBT 120249

MBT 120290
AGE/CALV. 10/7
AVG. Wt/CALV. 101/8
ICP 378

HP 090091

HP 100100
AGE/CALV. 3/1
AVG. Wt/CALV. 99/1

VBB 070452

BZK 030031
AGE/CALV. 9/7
AVG. Wt/CALV. 101/6

JPL 080023

MBT 100060
AGE/CALV. 9/6
AVG. Wt/CALV. 109/5

HJS 030262

MBT 100050
AGE/CALV. 4/2
AVG. Wt/CALV. 100/2

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
93	118	92	95	107	121	129

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
96	119	103	112	89	95	108	124	127	114	103	126	130	125	109	113

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
105	-	-	100	-	331	1.21

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-10-19

LOT 34 AARFONTEIN BONSMARAS

QCF 210378
2021-03-30
SP

Parentage Sire Dam

DNA

Genomic

V 160143 HH(c)

QCF 160087
AGE/CALV. 6/3
AVG. Wt/CALV. 92/3
ICP 423

WAT 100074 HH(c)

V 070190
AGE/CALV. 12/11
AVG. Wt/CALV. 98/11
ICP 366

JMW 130020

MBT 120304
AGE/CALV. 10/7
AVG. Wt/CALV. 98/7
ICP 367

WAT 080129

WAT 080052
AGE/CALV. 12/11
AVG. Wt/CALV. 103/11

V 040180

V 990156
AGE/CALV. 12/11
AVG. Wt/CALV. 103/10

AEJ 080200

MBT 050119
AGE/CALV. 11/9
AVG. Wt/CALV. 94/8

V 080032

CEG 030082
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
90	102	95	86	93	105	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
86	111	94	95	91	101	104	111	109	108	115	88	103	111	109	105

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
102	-	-	105	-	305	1.19

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-10-19

BULLE

LOT 35 AARFONTEIN BONSMARAS

QCF 210387
2021-05-06
SP

Ouerskap Vaar Moer

DNS

Genomies

CRV 170054 HH(c)

CRV 120116
OUD/KALW. 10/7
GEM. SI/KALW. 99/5
TKP 403

CRV 150223 HH(c)

MBT 180065
OUD/KALW. 4/1
GEM. SI/KALW. 99/1
TKP -

MBT 130258 P
OUD/KALW. 9/7
GEM. SI/KALW. 92/7
TKP 364

HP 130029 HH(c)

HP 090091

HP 100100
OUD/KALW. 3/1
GEM. SI/KALW. 99/1

VBB 070452

BZK 030031
OUD/KALW. 9/7
GEM. SI/KALW. 101/6

JL 100198

CRV 120249
OUD/KALW. 8/5
GEM. SI/KALW. 110/5

JPL 090065 P

MBT 070198
OUD/KALW. 9/6
GEM. SI/KALW. 97/5

Geboortegemak Waarde **92**

Speenkalf Waarde **115**

Vrugbaarheids-waarde **99**

Onderhouds-waarde **91**

Koeiwaarde **107**

Groei-waarde **119**

Karkas-waarde **123**

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
93	121	94	107	88	106	114	126	120	108	108	107	118	126	95	115

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
99	-	-	100	-	306	1.18

MIOSTATION

Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analyse: 2022-10-19

LOT 38

MBT 200249
2020-10-17
SP

Ouerskap Vaar Moer

DNS

Genomies

MBT 160003 Pp(c)

JPL 120093 P

CEG 070072
OUD/KALW. 14/13
GEM. SI/KALW. 100/12
TKP 364

CEG 050021

MBT 090239
OUD/KALW. 12/10
GEM. SI/KALW. 104/9
TKP 370

MBT 050102
OUD/KALW. 6/4
GEM. SI/KALW. 105/4
TKP 382

JPL 060072 P

JPL 100040 Pp(c)
OUD/KALW. 12/8
GEM. SI/KALW. 102/6

CEG 050056

MCU 980027
OUD/KALW. 15/13
GEM. SI/KALW. 103/13

AG 960233

CEG 930080
OUD/KALW. 14/12
GEM. SI/KALW. 102/10

JPL 020071 P

CEG 020204
OUD/KALW. 9/6
GEM. SI/KALW. 96/6

Geboortegemak Waarde **79**

Speenkalf Waarde **106**

Vrugbaarheids-waarde **87**

Onderhouds-waarde **94**

Koeiwaarde **91**

Groei-waarde **110**

Karkas-waarde **112**

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
69	110	107	132	82	97	105	108	113	111	105	122	111	110	98	122

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
105	-	-	107	-	359	1.18

MIOSTATION

Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analyse: 2022-10-19

LOT 39

MBT 200251
2020-10-17
SP

Ouerskap Vaar Moer

DNS

Genomies

MBT 150116 HH(c)

MBT 110314
OUD/KALW. 9/7
GEM. SI/KALW. 100/6
TKP 427

V 080032

MBT 150063
OUD/KALW. 7/5
GEM. SI/KALW. 101/5
TKP 363

MBT 110009
OUD/KALW. 5/2
GEM. SI/KALW. 107/2
TKP 519

FCT 080118

FCT 050041

FCT 050072
OUD/KALW. 9/8
GEM. SI/KALW. 97/8

FCT 050127

CEG 070093
OUD/KALW. 15/13
GEM. SI/KALW. 97/12

V 050027

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

HJB 020154

CEG 060087
OUD/KALW. 6/4
GEM. SI/KALW. 93/4

Geboortegemak Waarde **101**

Speenkalf Waarde **94**

Vrugbaarheids-waarde **99**

Onderhouds-waarde **104**

Koeiwaarde **94**

Groei-waarde **91**

Karkas-waarde **92**

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
102	99	86	82	90	106	110	93	89	95	95	93	95	96	97	133

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
95	-	-	92	-	330	1.19

MIOSTATION

Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analyse: 2022-10-19

BULLS

LOT 40 **AARFONTEIN BONSMARAS**

QCF 200122
2020-11-26
SP

Parentage Sire Dam

DNA

Genomic

CRV 170054 HH(c)



QCF 150080
AGE/CALV. 7/4
AVG. Wt/CALV. 98/3
ICP 423

HP 130029 HH(c)

CRV 120116
AGE/CALV. 10/7
AVG. Wt/CALV. 99/5
ICP 403

CRV 110235

MBT 120282
AGE/CALV. 3/1
AVG. Wt/CALV. 91/1
ICP -

HP 090091

HP 100100
AGE/CALV. 3/1
AVG. Wt/CALV. 99/1

VBB 070452

BZK 030031
AGE/CALV. 9/7
AVG. Wt/CALV. 101/6

BHE 030083

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

MBT 090121

MBT 090296
AGE/CALV. 11/7
AVG. Wt/CALV. 101/5

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
101	102	102	108	104	98	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
104	101	98	100	103	94	107	103	103	102	92	93	100	104	103	122

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
95	-	-	92	-	325	1.20

REMARKS:

LOGIX EBV Analysis: 2022-10-19

Myostatin	
Q204X	0
NT821	0
F94L	0

LOT 41

MBT 200159
2020-09-16
SP

Parentage Sire Dam

DNA

Genomic

V 160143 HH(c)



MBT 150199
AGE/CALV. 7/4
AVG. Wt/CALV. 98/4
ICP 420

WAT 100074 HH(c)

V 070190
AGE/CALV. 12/11
AVG. Wt/CALV. 98/11
ICP 366

MBT 110237 HH(c)

MBT 090172
AGE/CALV. 12/10
AVG. Wt/CALV. 96/9
ICP 368

WAT 080129

WAT 080052
AGE/CALV. 12/11
AVG. Wt/CALV. 103/11

V 040180

V 990156
AGE/CALV. 12/11
AVG. Wt/CALV. 103/10

FCT 050127

CEG 020145
AGE/CALV. 9/7
AVG. Wt/CALV. 100/8

MBT 070236

CEG 060336
AGE/CALV. 14/11
AVG. Wt/CALV. 105/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
94	104	105	89	101	104	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
88	112	90	102	100	105	108	109	106	102	112	114	109	120	97	118

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
92	-	-	99	95	332	1.16

REMARKS:

LOGIX EBV Analysis: 2022-10-19

Myostatin	
Q204X	1
NT821	0
F94L	0

LOT 42 **MAARTEN BOERDERY TRUST**

MBT 200257
2020-10-21
SP

Parentage Sire Dam

DNA

Genomic

MBT 150116 HH(c)



MBT 150059
AGE/CALV. 7/5
AVG. Wt/CALV. 100/5
ICP 371

FCT 080118

MBT 110314
AGE/CALV. 9/7
AVG. Wt/CALV. 100/6
ICP 427

BPJ 100074

MBT 090139
AGE/CALV. 12/8
AVG. Wt/CALV. 104/6
ICP 445

FCT 050041

FCT 050072
AGE/CALV. 9/8
AVG. Wt/CALV. 97/8

FCT 050127

CEG 070093
AGE/CALV. 15/13
AVG. Wt/CALV. 97/12

BHE 030103

BHE 050007
AGE/CALV. 12/8
AVG. Wt/CALV. 95/8

CEG 070067

MBT 070121
AGE/CALV. 5/2
AVG. Wt/CALV. 105/2

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
96	101	98	111	98	93	92

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	102	90	82	99	92	107	96	88	92	91	87	92	105	74	122

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
96	-	-	94	100	326	1.20

REMARKS:

LOGIX EBV Analysis: 2022-10-19

Myostatin	
Q204X	1
NT821	0
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 Auction Average				36	193	-	40.9	1.19	330	1.07 1.60	-0.21 -0.49	14.2 17.8	3.8 3.7	23 33	10 12	103 135	-47 -52	11.6 13.3	6	26	101	103	103	102	5.0	107
3	MBT 210028	M	SP	31	172	-	39.8	1.20	339	-0.28	0.36	17.1	4.0	37.2	22.6	175	-54	18	14	39	106	109	110	106	2	115
4	MBT 210030	M	SP	27	173	-	41.3	1.22	354	0.39	-1.31	12.3	3.5	19.7	12.4	65	-22	17.6	1	23	110	90	109	110	1	112
6	MBT 210046	M	SP	42	165	-	33	1.18	333	3.02	-0.96	16.2	3.1	30.4	6.5	102	-50	2	-2	13	92	105	85	99	10	109
12	MBT 210067	M	SP	34	165	-	41.7	1.15	332	0.65	-0.02	18.5	0.5	34.8	16.5	134	-44	17.8	11	22	98	119	110	98	2	116
17	MBT 210094	M	SP	40	193	-	40	1.18	327	2.78	0.57	23.9	12.0	45.4	6.3	212	-80	21.1	13	45	115	105	115	112	8	108
18	MBT 210097	M	SP	38	178	-	33.7	1.19	335	0.85	-0.26	16.0	7.1	23.7	-3.1	103	-42	21	2	26	105	105	115	106	12	115
22	QCF 210303	M	SP	35	163	-	48.6	1.19	313	0.57	-0.10	15.5	5.5	31.9	13.9	143	-50	2.5	7	21	98	124	86	97	3	114
30	QCF 210348	M	SP	35	166	-	45.5	1.21	331	1.45	0.42	22.8	4.7	44.4	13.2	234	-73	19.2	23	55	105	100	112	105	1	90
34	QCF 210378	M	SP	39	183	-	37.2	1.19	305	2.54	-0.87	19.3	1.9	34.5	26.4	147	-62	8.4	-8	20	102	105	95	92	3	98
35	QCF 210387	M	SP	33	178	-	29.1	1.18	306	1.82	-0.08	23.6	2.0	46.4	18.6	202	-62	16.2	7	39	99	100	107	99	1	85
38	MBT 200249	M	SP	41	260	-	48.4	1.18	359	4.35	-0.61	18.8	5.8	32.3	14.8	166	-67	32.4	20	31	105	107	132	104	10	111
39	MBT 200251	M	SP	33	231	-	43.2	1.19	330	0.90	-2.46	13.9	-0.1	23.2	4.4	51	-39	-3	-4	9	95	92	82	101	5	112
40	QCF 200122	M	SP	41	200	-	36.2	1.20	325	0.64	0.29	14.6	3.1	27.9	0.5	118	-51	11.4	-4	16	95	92	100	98	4	107
41	MBT 200159	M	SP	36	226	-	45.1	1.16	332	2.28	-1.11	19.7	1.0	33.7	22.7	133	-50	12.7	13	28	92	99	102	98	4	106
42	MBT 200257	M	SP	40	240	-	50	1.20	326	2.10	-1.16	15.1	0.9	23.5	-0.7	42	-33	-3	-9	6	96	94	82	100	5	111

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-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