

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

MORA PLASE

Veilingsdatum / Auction Date:
19 January 2022

Data soos op / Data as on:
20 January 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

DEF 100066 P

11

ABC 080011

AGE/CALV. 13/9
AVG. Wt/CALF 105/9

7

DEF 050022

8

GHI 070076 HH(c)

AGE/CALV. 14/10
AVG. Wt/CALF 92/10

9

JKL 000077 P

13

MNO 030002

AGE/CALV. 19/10
AVG. Wt/CALF 109/10

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 - 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 Calves
 - Average Wean Index and Number Weaned

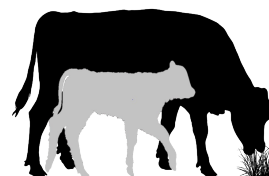
MYOSTATIN STATUS

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

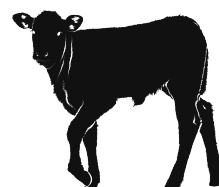


5 L♀ GIX Cow Value

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

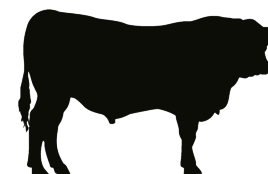
Selection of:

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



7 L♀ GIX Carcass Value

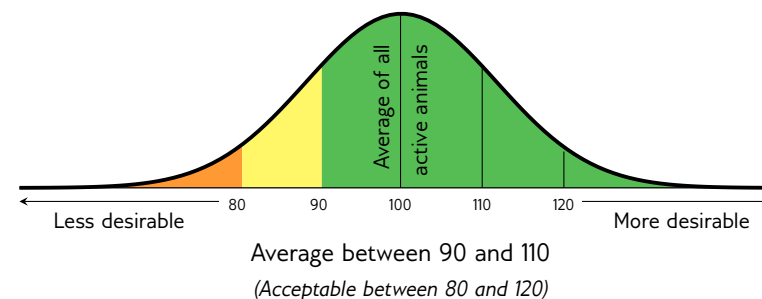
Selection for higher meat yield on carcass



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	Risk				Small
		Calf Growth Value	CGrV	Calf's genetic ability for pre-weaning growth	Heavy Calf	Light				Heavy
		Milk Value	MlkV	Cow's genetic mothering and milking ability	Enough milk for the calf	Few				Many
	4	Maintenance Value	MntV	Maintenance requirements of cow (cow weight and milk)	Low 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 (R-value)	Profitable growth	Loss				Profit
	7	Carcass Value	VarcV	Meat on carcass (Weight and RTU EBVs)	More muscle on the carcass	Few				Many
	Production Value	PV	Combination of Cow- and Growth values (Rand-value)	Protifable animals	Low				High	
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	Small				Big
	18	Mature Cow Weight	MW	Cow weight at weaning of first three calves	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	Heavy	Low				High	
Fertility	12	Heifer Fertility	HF	Age at first calving	Fertile heifers	Unfert.				Fertile
	13	Cow Fertility	C.F.E	First 3 inter-calving periods (ICPs)	Fertile cows	Unfert.				Fertile
	11	Scrotal Circumference	SC	Scrotal circumference as measured during the growth test	Fertile bulls	Unfert.				Fertile
	14	Longevity	LG	Retention of progeny	Acceptable progeny	Weak				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	Weak				Good
	17	Feed Conversion Ratio	FCR	100g feed intake / g weight gain	Feed efficiency	Weak				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	More muscle	Small				Big
	22	Fat Thickness	Fat	RTU measured P8 backfat thickness	Carcass quality	Thin				Thick
	23	Marbling	Mar	RTU measured % of intra-muscular fat	Tender meat	Few				Many
		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
MORA PLASE (EDMS) BPK

MAC 180159
2018-10-21
SP

Parentage Sire Dam
DNA
Genomic



MAC 150137
AGE/CALV. 7/3
AVG. WJ/CALF 100/3

LEL 080010
AGE/CALV. 16/9
AVG. WJ/CALF 112/7

LEL 060033
AGE/CALV. 16/13
AVG. WJ/CALF 104/10

HR 090107

MAC 110066
AGE/CALV. 11/3
AVG. WJ/CALF 100/3

BG 050035
LEL 050101
AGE/CALV. 16/9
AVG. WJ/CALF 112/7

CSW 030059
LEL 030096
AGE/CALV. 18/3
AVG. WJ/CALF 112/2

VV 070013
HR 060029
AGE/CALV. 15/6
AVG. WJ/CALF 99/6

VV 060276
MAC 040037
AGE/CALV. 18/6
AVG. WJ/CALF 100/6

Calving Ease Value
98

Weaner Calf Value
122

Fertility Value
92

Maintenance Value
86

Cow Value
106

Growth Value
116

Carcass Value
119

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	125	94	122	79	103	110	121	114	109	115	123	117	112	108	105

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
111	-	-	101	-	333	1.21

REMARKS:

EBV Analysis: 2021-12-20

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 2
MORA PLASE (EDMS) BPK

MAC 180163
2018-10-22
SP

Parentage Sire Dam
DNA
Genomic



MAC 160004
AGE/CALV. 6/3
AVG. WJ/CALF 104/2

WAT 100074 HH(c)

TEW 120067
AGE/CALV. 9/5
AVG. WJ/CALF 94/4

ZAK 100008

MAC 120635
AGE/CALV. 9/6
AVG. WJ/CALF 97/4

WAT 080129
WAT 080052
AGE/CALV. 13/11
AVG. WJ/CALF 103/11

TEW 090067
TEW 080005
AGE/CALV. 14/5
AVG. WJ/CALF 94/5

ZAK 060027
ZAK 060081
AGE/CALV. 12/8
AVG. WJ/CALF 103/8

VV 090524
MAC 030040
AGE/CALV. 19/6
AVG. WJ/CALF 96/5

Calving Ease Value
93

Weaner Calf Value
107

Fertility Value
112

Maintenance Value
102

Cow Value
111

Growth Value
119

Carcass Value
121

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	112	94	103	103	111	112	113	114	104	96	111	112	110	111	115

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	-	-	114	-	310	1.22

REMARKS:

EBV Analysis: 2021-12-20

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 3
MORA PLASE (EDMS) BPK

MAC 190157
2019-09-23
SP

Parentage Sire Dam
DNA
Genomic



MAC 170048
AGE/CALV. 4/2
AVG. WJ/CALF 103/1

LEL 100095

MAC 110391
AGE/CALV. 8/5
AVG. WJ/CALF 109/5

VV 090255

MAC 110311
AGE/CALV. 10/8
AVG. WJ/CALF 96/6

LEL 080010
LEL 060033
AGE/CALV. 16/13
AVG. WJ/CALF 104/10

VV 050217
MAC 070022
AGE/CALV. 14/5
AVG. WJ/CALF 105/4

PHR 030036
VV 050344
AGE/CALV. 12/9
AVG. WJ/CALF 101/9

VV 030423
MAC 000035
AGE/CALV. 22/6
AVG. WJ/CALF 97/5

Calving Ease Value
80

Weaner Calf Value
111

Fertility Value
112

Maintenance Value
93

Cow Value
112

Growth Value
141

Carcass Value
121

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	113	114	118	105	108	114	118	105	76	105	123	121	114	104	108

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
103	-	-	130	-	337	1.22

REMARKS:

EBV Analysis: 2021-12-20

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

BULLE

LOT 4 *MORA PLASE (EDMS) BPK*

MAC 190236
2019-10-21
SP

Ouerskap **Vaar** **Moer**

DNS

Genomies



MAC 150069

MAC 110336
OUD/KALW. 10/8
GEM. SI/KALF 103/6

VV 090206

MAC 120073
OUD/KALW. 10/6
GEM. SI/KALF 110/6

MAC 090271
OUD/KALW. 12/3
GEM. SI/KALF 99/2

HIT 070043

MAC 000037
OUD/KALW. 22/8
GEM. SI/KALF 91/7

VV 050275
OUD/KALW. 16/2
GEM. SI/KALF 116/2

MAC 060118
OUD/KALW. 16/6
GEM. SI/KALF 116/3

AG 020338
HIT 020013
OUD/KALW. 20/10
GEM. SI/KALF 103/11

VV 040453

VV 060054

VV 050498

Geboortegemak Waarde
86

Speenkalf Waarde
112

Vrugbaarheids- waarde
100

Onderhouds- waarde
85

Koeiwaarde
103

Groei- waarde
93

Karkas- waarde
117

Kalf en Moeder						
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.
86	120	99	110	89	106	111

Vrugbaarheid								
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
114	104	102	115	110	125	112	115	102

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
112	-	-	96	-	310	1.26

EBV Analiese: 2021-12-20

Miostation	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOT 6 *MORA PLASE (EDMS) BPK*

MAC 190210
2019-10-16
SP

Ouerskap **Vaar** **Moer**

DNS

Genomies



MAC 160044

MAC 110540
OUD/KALW. 10/7
GEM. SI/KALF 95/7

TEW 040067

TEW 100132
OUD/KALW. 11/7
GEM. SI/KALF 98/7

TEW 030091
OUD/KALW. 13/10
GEM. SI/KALF 103/9

VV 090255

MAC 070043
OUD/KALW. 14/2
GEM. SI/KALF 105/2

ROC 980159
OUD/KALW. 14/11
GEM. SI/KALF 100/11

T 000081

TEW 970029
OUD/KALW. 24/5
GEM. SI/KALF 111/4

PHR 030036

VV 050344
OUD/KALW. 12/9
GEM. SI/KALF 101/9

VV 060404

MMJ 000229

Geboortegemak Waarde
96

Speenkalf Waarde
104

Vrugbaarheids- waarde
109

Onderhouds- waarde
106

Koeiwaarde
108

Groei- waarde
121

Karkas- waarde
111

Kalf en Moeder						
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.
99	107	92	101	111	100	106

Vrugbaarheid								
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
110	98	80	93	95	108	103	105	103

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
97	-	-	114	-	319	1.26

EBV Analiese: 2021-12-20

Miostation	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOT 7 *MORA PLASE (EDMS) BPK*

MAC 190259
2019-10-25
SP

Ouerskap **Vaar** **Moer**

DNS

Genomies



VV 160178

VV 100143
OUD/KALW. 12/9
GEM. SI/KALF 108/8

VV 090255

MAC 160310
OUD/KALW. 5/2
GEM. SI/KALF 116/1

MAC 130021
OUD/KALW. 8/4
GEM. SI/KALF 108/4

VV 130028

VV 070122

VV 030210
OUD/KALW. 18/10
GEM. SI/KALF 109/10

VV 050344
OUD/KALW. 12/9
GEM. SI/KALF 101/9

VV 060349

MAC 060008
OUD/KALW. 16/6
GEM. SI/KALF 116/5

VV 100120

VV 100384
OUD/KALW. 5/3
GEM. SI/KALF 100/3

PHR 030036

Geboortegemak Waarde
86

Speenkalf Waarde
131

Vrugbaarheids- waarde
109

Onderhouds- waarde
104

Koeiwaarde
127

Groei- waarde
132

Karkas- waarde
132

Kalf en Moeder						
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.
87	119	126	110	111	94	115

Vrugbaarheid								
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
126	115	95	93	118	124	129	111	100

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
116	-	-	118	-	306	1.25

EBV Analiese: 2021-12-20

Miostation	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

BULLS

LOT 8

MORA PLASE (EDMS) BPK

MAC 190235

2019-10-21

SP

Parentage Sire Dam

DNA

Genomic



MAC 150069

AGE/CALV. 20/10

AVG. Wt/CALF 103/11

MAC 110336

AGE/CALV. 10/8

AVG. Wt/CALF 103/6

MAC 130454

AGE/CALV. 8/5

AVG. Wt/CALF 103/4

MAC 040102

AGE/CALV. 18/6

AVG. Wt/CALF 102/6

HIT 070043

AGE/CALV. 20/10

AVG. Wt/CALF 103/11

VV 040453

AGE/CALV. 22/8

AVG. Wt/CALF 91/7

MAC 000037

AGE/CALV. 24/8

AVG. Wt/CALF 107/8

VV 030016

AGE/CALV. 24/8

AVG. Wt/CALF 107/8

Calving Ease Value

93

Weaner Calf Value

102

Fertility Value

107

Maintenance Value

89

Cow Value

103

Growth Value

88

Carcass Value

110

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	109	98	105	101	104	112	101	104	110	111	100	111	104	112	100

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	-	-	93	-	323	1.24

REMARKS:

EBV Analysis: 2021-12-20

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 9

MORA PLASE (EDMS) BPK

MAC 180147

2018-10-18

SP

Parentage Sire Dam

DNA

Genomic



OB 110187

AGE/CALV. 18/9

AVG. Wt/CALF 111/8

OB 070253

AGE/CALV. 14/6

AVG. Wt/CALF 97/6

MAC 080389

AGE/CALV. 13/9

AVG. Wt/CALF 102/8

MAC 010001

AGE/CALV. 20/7

AVG. Wt/CALF 98/7

OB 080028

AGE/CALV. 18/9

AVG. Wt/CALF 111/8

OB 050022

AGE/CALV. 17/3

AVG. Wt/CALF 104/3

OB 050179

AGE/CALV. 24/9

AVG. Wt/CALF 111/9

VV 030012

AGE/CALV. 24/9

AVG. Wt/CALF 111/9

Calving Ease Value

98

Weaner Calf Value

110

Fertility Value

87

Maintenance Value

116

Cow Value

102

Growth Value

111

Carcass Value

106

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	99	115	101	81	90	113	103	107	105	86	107	104	106	95	101

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
90	-	-	110	-	320	1.21

REMARKS:

EBV Analysis: 2021-12-20

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 10

MORA PLASE (EDMS) BPK

MAC 190302

2019-11-07

SP

Parentage Sire Dam

DNA

Genomic



TEW 150018

AGE/CALV. 13/11

AVG. Wt/CALF 103/11

TEW 120067

AGE/CALV. 9/5

AVG. Wt/CALF 94/4

MAC 150062

AGE/CALV. 7/4

AVG. Wt/CALF 103/3

MAC 110152

AGE/CALV. 11/7

AVG. Wt/CALF 104/7

WAT 100074 HH(c)

AGE/CALV. 13/11

AVG. Wt/CALF 103/11

WAT 080052

AGE/CALV. 14/5

AVG. Wt/CALF 94/5

TEW 090067

AGE/CALV. 22/13

AVG. Wt/CALF 104/11

VV 050378 P

AGE/CALV. 20/5

AVG. Wt/CALF 98/5

Calving Ease Value

107

Weaner Calf Value

90

Fertility Value

104

Maintenance Value

97

Cow Value

97

Growth Value

85

Carcass Value

91

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
108	91	100	111	103	98	112	85	98	108	101	106	97	85	113	108

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
97	-	-	90	-	340	1.18

REMARKS:

EBV Analysis: 2021-12-20

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)	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				37	7.64	58.0	1.23	322	1.04	-0.21	13.7	3.9	22	10	100	-47	10.2	10	33	105	107	109	104	5.0	105
1	MAC 180159	M	SP	37	7.94	61.8	1.21	333	1.73	-0.98	25.2	2.2	42	26	164	-66	27.7	20	39	111	101	122	100	3	112
2	MAC 180163	M	SP	37	7.86	63.3	1.22	310	1.25	0.70	19.0	2.1	34	6	164	-56	12.1	10	31	109	114	103	104	3	104
3	MAC 190157	M	SP	40	9.6	71.1	1.22	337	2.82	0.37	19.8	7.7	39	15	123	5	24.5	20	44	103	130	118	103	2	101
4	MAC 190236	M	SP	37	6.63	43.8	1.26	310	2.54	-0.12	22.6	3.7	36	27	118	-52	17.9	10	50	112	96	110	110	6	101
6	MAC 190210	M	SP	38	7.72	50.3	1.26	319	1.14	0.25	16.9	1.6	33	2	90	-5	11.2	-4	26	97	114	101	98	7	110
7	MAC 190259	M	SP	37	7.42	71.2	1.25	306	2.36	0.08	22.4	11.2	45	2	169	-37	18.5	16	48	116	118	110	116	2	86
8	MAC 190235	M	SP	36	7.15	51.1	1.24	323	1.71	-0.01	17.8	3.3	26	22	117	-69	14	1	29	109	93	105	103	5	105
9	MAC 180147	M	SP	38	7.27	54.4	1.21	320	1.10	0.06	13.3	8.1	27	-6	130	-58	10.8	7	20	90	110	101	102	9	112
10	MAC 190302	M	SP	37	7.14	54.9	1.18	340	0.19	-0.09	9.5	4.0	13	11	89	-65	18.6	6	11	97	90	111	103	4	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 and months / Number of calves	AGE. / CALV.	OULD. / KALF.	Ouderdom in jaar en maande / Aantal kalwers
Average Wean index / Number of calves	Ave WI / Calv	GEM SI / KALF.	Gemiddelde speen indeks / Aantal kalwers
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	Mature Weight	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
Birth weight	Birth Wt.	Geb. gewig	Geboorte 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