

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

MORA PLASE BONSMARAS

Veilingsdatum / Auction Date:
02 February 2024

Data soos op / Data as on:
30 January 2024



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

DEF 050022
7

GHI 070076 HH(c)
8

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

JKL 000077 P

ABC 080011

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

MNO 030002
12

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

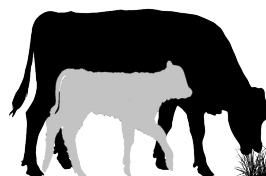
MYOSTATIN STATUS

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

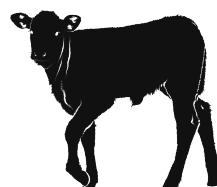


5 L♀ GIX Cow Value

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

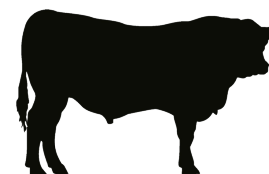
Selection of:

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



7 L♀ GIX Carcass Value

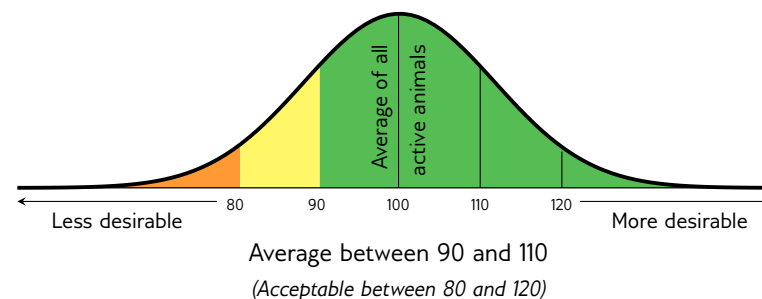
Selection for higher meat yield on carcass



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	
	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		
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

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 24 MORA PLASE (EDMS) BPK

MAC 210183
2021-10-04
SP

Parentage Sire Dam

DNA

Genomic



ZAK 170012

MAC 190037
AGE/CALV. 4/2
AVG. Wt/CALV. 110/1
ICP 421

MAC 140829
AGE/CALV. 9/7
AVG. Wt/CALV. 100/6
ICP 387

ZAK 140014

ZAK 120084
AGE/CALV. 11/8
AVG. Wt/CALV. 103/7
ICP 404

LEL 100095

ZAK 110015

ZAK 120012
AGE/CALV. 3/1
AVG. Wt/CALV. 90/1

ZAK 090035

ZAK 090040
AGE/CALV. 10/8
AVG. Wt/CALV. 102/8

LEL 080010

LEL 060033
AGE/CALV. 14/13
AVG. Wt/CALV. 104/10

VV 090116

MAC 110165
AGE/CALV. 5/3
AVG. Wt/CALV. 110/3

Calving Ease Value
114

Weaner Calf Value
107

Fertility Value
107

Maintenance Value
79

Cow Value
110

Growth Value
95

Carcass Value
100

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
113	106	104	105	97	103	119	106	98	102	125	103	103	101	101	104

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
110	112	111	-	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-01-19

LOT 25 MORA PLASE (EDMS) BPK

MAC 210191
2021-10-13
SP

Parentage Sire Dam

DNA

Genomic



ZAK 170012

MAC 190105
AGE/CALV. 4/3
AVG. Wt/CALV. 97/2
ICP 374

MAC 110152
AGE/CALV. 12/9
AVG. Wt/CALV. 101/9
ICP 407

ZAK 140014

ZAK 120084
AGE/CALV. 11/8
AVG. Wt/CALV. 103/7
ICP 404

MAC 160044

MAC 110152
AGE/CALV. 12/9
AVG. Wt/CALV. 101/9
ICP 407

ZAK 110015

ZAK 120012
AGE/CALV. 3/1
AVG. Wt/CALV. 90/1

ZAK 090035

ZAK 090040
AGE/CALV. 10/8
AVG. Wt/CALV. 102/8

VV 090255

MAC 110540
AGE/CALV. 12/9
AVG. Wt/CALV. 95/9

LB 060508

MAC 010060
AGE/CALV. 11/5
AVG. Wt/CALV. 98/5

Calving Ease Value
103

Weaner Calf Value
96

Fertility Value
112

Maintenance Value
84

Cow Value
102

Growth Value
93

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
101	101	100	93	100	108	120	99	95	99	117	91	96	99	107	101

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
102	103	107	-	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-01-19

LOT 26 MORA PLASE (EDMS) BPK

MAC 210224
2021-10-27
SP

Parentage Sire Dam

DNA

Genomic



ZAK 170012

MAC 190023
AGE/CALV. 4/3
AVG. Wt/CALV. 118/1
ICP 383

MAC 130562
AGE/CALV. 10/8
AVG. Wt/CALV. 101/7
ICP 386

ZAK 140014

ZAK 120084
AGE/CALV. 11/8
AVG. Wt/CALV. 103/7
ICP 404

LEL 100095

MAC 130562
AGE/CALV. 10/8
AVG. Wt/CALV. 101/7
ICP 386

ZAK 110015

ZAK 120012
AGE/CALV. 3/1
AVG. Wt/CALV. 90/1

ZAK 090035

ZAK 090040
AGE/CALV. 10/8
AVG. Wt/CALV. 102/8

LEL 080010

LEL 060033
AGE/CALV. 14/13
AVG. Wt/CALV. 104/10

VV 090255

MAC 080431
AGE/CALV. 6/5
AVG. Wt/CALV. 103/4

Calving Ease Value
102

Weaner Calf Value
108

Fertility Value
110

Maintenance Value
78

Cow Value
111

Growth Value
102

Carcass Value
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
104	110	110	105	96	110	119	109	103	102	125	104	109	109	104	104

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
118	117	110	-	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-01-19

BULLE

LOT 27 MORA PLASE (EDMS) BPK

MAC 210300
2021-11-25
SP

Ouerskap Vaar Moer

DNS

Genomies



ZAK 160126

ZAK 130074
OUD/KALW. 13/11
GEM. SI/KALW. 107/10

ZAK 080048
OUD/KALW. 13/10
GEM. SI/KALW. 107/8
TKP 408

 ZAK 100008

MAC 160236
OUD/KALW. 7/5
GEM. SI/KALW. 94/4
TKP 351

MAC 080198
OUD/KALW. 11/10
GEM. SI/KALW. 106/8
TKP 359

ZAK 100030
ZAK 080008
OUD/KALW. 13/11
GEM. SI/KALW. 107/10

ZAK 060001
ZAK 020078
OUD/KALW. 10/8
GEM. SI/KALW. 106/8

ZAK 060027
ZAK 060081
OUD/KALW. 11/8
GEM. SI/KALW. 103/8

VV 050217
MAC 060040
OUD/KALW. 9/6
GEM. SI/KALW. 102/5

Geboortegemak
Waarde
85

Speenkalf
Waarde
119

Vrugbaarheids-
waarde
97

Onderhouds-
waarde
73

Koeiwaarde
103

Groei-
waarde
109

Karkas-
waarde
121

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	130	94	103	74	115	119	126	111	110	135	114	118	121	104	112

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
105	108	114	-	-	-	-

Miostation
Q204X Nie Getoets
NT821 Nie Getoets
F94L Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-01-19

LOT 28 MORA PLASE (EDMS) BPK

MAC 210303
2021-11-25
SP

Ouerskap Vaar Moer

DNS

Genomies



KAN 170048

 LAR 130152 HH(c)

KAN 060067
OUD/KALW. 14/12
GEM. SI/KALW. 96/12
TKP 365

 OB 110433

MAC 160216
OUD/KALW. 7/5
GEM. SI/KALW. 105/4
TKP 406

MAC 090282
OUD/KALW. 10/8
GEM. SI/KALW. 102/7
TKP 388

LAR 090281
LAR 070318
OUD/KALW. 16/14
GEM. SI/KALW. 101/13

TEW 030047
KAN 040001
OUD/KALW. 11/9
GEM. SI/KALW. 97/9

OB 070250
 OB 030357
OUD/KALW. 12/10
GEM. SI/KALW. 100/10

 VV 050401
MAC 040005
OUD/KALW. 8/5
GEM. SI/KALW. 99/5

Geboortegemak
Waarde
102

Speenkalf
Waarde
90

Vrugbaarheids-
waarde
124

Onderhouds-
waarde
96

Koeiwaarde
109

Groei-
waarde
95

Karkas-
waarde
96

Kalf en Moeder			Vrugbaarheid			Na-Speen Groei			Raam		Karkas				
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
108	91	108	103	107	118	126	94	93	92	102	93	99	96	100	96

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
97	103	93	-	-	-	-

Miostation
Q204X Nie Getoets
NT821 Nie Getoets
F94L Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-01-19

LOT 29 MORA PLASE (EDMS) BPK

MAC 210320
2021-11-30
SP

Ouerskap Vaar Moer

DNS

Genomies



ZAK 170012

ZAK 140014
OUD/KALW. 3/1
GEM. SI/KALW. 90/1

ZAK 120084
OUD/KALW. 11/8
GEM. SI/KALW. 103/7
TKP 404

MAC 160286

MAC 190004
OUD/KALW. 4/1
GEM. SI/KALW. 109/1
TKP -

MAC 100056
OUD/KALW. 11/8
GEM. SI/KALW. 106/7
TKP 398

LEL 110015
ZAK 120012
OUD/KALW. 3/1
GEM. SI/KALW. 90/1

ZAK 090035
ZAK 090040
OUD/KALW. 10/8
GEM. SI/KALW. 102/8

 LEL 100095
MAC 110391
OUD/KALW. 7/5
GEM. SI/KALW. 109/5

 VV 060413
MAC 010032
OUD/KALW. 12/6
GEM. SI/KALW. 108/5

Geboortegemak
Waarde
111

Speenkalf
Waarde
103

Vrugbaarheids-
waarde
93

Onderhouds-
waarde
88

Koeiwaarde
100

Groei-
waarde
99

Karkas-
waarde
101

Kalf en Moeder			Vrugbaarheid			Na-Speen Groei			Raam		Karkas				
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
108	101	106	96	88	90	116	99	99	101	111	101	102	103	105	103

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
109	103	104	-	-	-	-

Miostation
Q204X Nie Getoets
NT821 Nie Getoets
F94L Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-01-19

BULLS

LOT 30 **MORA PLASE (EDMS) BPK**

MAC 220012
2022-05-23
SP

Parentage Sire Dam

DNA

Genomic



ZAK 170012

MAC 190207
AGE/CALV. 4/2
AVG. Wt/CALV. 101/1
ICP 514

ZAK 140014
AGE/CALV. 3/1
AVG. Wt/CALV. 90/1

ZAK 120084
AGE/CALV. 11/8
AVG. Wt/CALV. 103/7
ICP 404

LEL 100095

MAC 120401
AGE/CALV. 10/8
AVG. Wt/CALV. 90/6
ICP 395

LEL 110015
ZAK 120012
AGE/CALV. 3/1
AVG. Wt/CALV. 90/1

ZAK 090035
ZAK 090040
AGE/CALV. 10/8
AVG. Wt/CALV. 102/8

LEL 080010
LEL 060033
AGE/CALV. 14/13
AVG. Wt/CALV. 104/10

VV 060276
MAC 070155
AGE/CALV. 7/6
AVG. Wt/CALV. 104/5

Calving Ease Value
90

Weaner Calf Value
102

Fertility Value
93

Maintenance Value
89

Cow Value
93

Growth Value
104

Carcass Value
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
89	110	95	96	89	92	111	111	113	115	111	109	107	110	102	100

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
101	-	-	102	-	321	1.22

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-01-19

LOT 31 **MORA PLASE (EDMS) BPK**

MAC 220068
2022-06-02
SP

Parentage Sire Dam

DNA

Genomic



ZAK 160096

MAC 160014
AGE/CALV. 7/5
AVG. Wt/CALV. 105/3
ICP 430

ZAK 130074
AGE/CALV. 13/11
AVG. Wt/CALV. 107/10

ZAK 060073
AGE/CALV. 12/10
AVG. Wt/CALV. 100/10
ICP 384

OB 110442

MAC 130363
AGE/CALV. 9/6
AVG. Wt/CALV. 110/6
ICP 478

ZAK 100030
ZAK 080008
AGE/CALV. 13/11
AVG. Wt/CALV. 107/10

ZAK 040017
ZAK 960040
AGE/CALV. 13/12
AVG. Wt/CALV. 97/11

OB 050277
OB 070190
AGE/CALV. 8/6
AVG. Wt/CALV. 103/5

VV 090116
MAC 110068
AGE/CALV. 4/2
AVG. Wt/CALV. 107/1

Calving Ease Value
92

Weaner Calf Value
117

Fertility Value
103

Maintenance Value
94

Cow Value
114

Growth Value
102

Carcass Value
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
92	113	116	115	104	95	110	113	107	105	103	112	120	109	108	109

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
105	-	-	99	-	350	1.25

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-01-19

LOT 32 **MORA PLASE (EDMS) BPK**

MAC 220081
2022-06-06
SP

Parentage Sire Dam

DNA

Genomic



ZAK 160126

MAC 140330
AGE/CALV. 9/6
AVG. Wt/CALV. 100/5
ICP 484

ZAK 130074
AGE/CALV. 13/11
AVG. Wt/CALV. 107/10

ZAK 080048
AGE/CALV. 13/10
AVG. Wt/CALV. 107/8
ICP 408

VV 090255

MAC 090134
AGE/CALV. 5/3
AVG. Wt/CALV. 99/3
ICP 493

ZAK 100030
ZAK 080008
AGE/CALV. 13/11
AVG. Wt/CALV. 107/10

ZAK 060001
ZAK 020078
AGE/CALV. 10/8
AVG. Wt/CALV. 106/8

PHR 030036
VV 050344
AGE/CALV. 11/9
AVG. Wt/CALV. 101/9

VV 050401
MAC 050082
AGE/CALV. 9/6
AVG. Wt/CALV. 93/6

Calving Ease Value
99

Weaner Calf Value
120

Fertility Value
84

Maintenance Value
96

Cow Value
104

Growth Value
97

Carcass Value
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
98	119	99	97	83	83	114	118	104	104	102	103	118	119	105	102

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
110	-	-	101	-	331	1.28

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-01-19

BULLE

LOT 33

MORA PLASE (EDMS) BPK

MAC 220100
2022-06-07
SP

Ouerskap Vaar Moer

DNS

Genomies

ZAK 170012



MAC 190154

OULD/KALW. 4/2
GEM. SI/KALW. 99/1
TKP 376

ZAK 140014

ZAK 120084

OULD/KALW. 11/8
GEM. SI/KALW. 103/7
TKP 404

KVP 120020

MAC 150206

OULD/KALW. 8/5
GEM. SI/KALW. 108/4
TKP 497

LEL 110015

ZAK 120012
OULD/KALW. 3/1
GEM. SI/KALW. 90/1

ZAK 090035

ZAK 090040
OULD/KALW. 10/8
GEM. SI/KALW. 102/8

VV 070237

KVP 090165
OULD/KALW. 11/8
GEM. SI/KALW. 103/5

OB 110442

MAC 130021
OULD/KALW. 7/4
GEM. SI/KALW. 108/4

**Geboortegemak
Waarde
104**

**Speenkalf
Waarde
98**

**Vrugbaarheids-
waarde
105**

**Onderhouds-
waarde
101**

**Koeiwaarde
103**

**Groei-
waarde
87**

**Karkas-
waarde
94**

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	95	105	92	103	95	114	91	90	98	97	86	92	94	113	101

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
99	-	-	98	-	334	1.24

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-01-19

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				37	253	8.25	53.1	1.25	334	1.10	-0.23	14.5	3.9	23	10	108	-49	11.9	1.0	16.0	106	100	100	104	3.0	105
24	MAC 210183	M	SP	27	261	7.87	57	-	-	-0.25	-0.50	17.3	5.0	32.2	37.1	100	-53	15	3	20	110	-	105	110	2	108
25	MAC 210191	M	SP	35	253	8.54	54.7	-	-	0.94	-0.42	14.8	3.8	26.7	28.4	86	-48	7.2	-6	11	102	-	93	97	3	115
26	MAC 210224	M	SP	32	285	6.99	56.2	-	-	0.66	0.11	18.8	6.7	33.8	37.3	124	-53	15.3	4	28	118	-	105	118	3	111
27	MAC 210300	M	SP	43	267	8.74	44.2	-	-	2.79	-0.37	28.2	2.1	47.9	48.1	163	-69	13.6	13	40	105	-	103	94	5	109
28	MAC 210303	M	SP	41	249	9.6	48.2	-	-	0.25	0.82	10.3	6.1	20.6	11.8	72	-34	13.8	-5	15	97	-	103	105	5	107
29	MAC 210320	M	SP	33	265	8.48	49.8	-	-	0.20	-0.64	14.7	5.7	26.7	22.4	104	-51	9.3	2	18	109	-	96	109	1	96
30	MAC 220012	M	SP	40	232	8.93	56.8	1.22	321	2.31	-0.34	19.1	2.6	35.6	21.5	173	-77	9.2	9	24	101	102	96	101	2	98
31	MAC 220068	M	SP	39	239	7.16	52.2	1.25	350	2.00	-0.33	20.3	8.4	36.5	13.6	143	-59	21.5	11	41	105	99	115	105	5	105
32	MAC 220081	M	SP	38	248	7.48	56	1.28	331	1.26	-0.37	23.0	3.8	40.7	11.9	130	-58	10.3	4	39	110	101	97	100	6	96
33	MAC 220100	M	SP	38	228	8.66	56.1	1.24	334	0.67	-0.22	12.4	5.4	19.5	6.6	58	-45	6.5	-10	6	99	98	92	99	2	105

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-spierse vet)
365-day weight index	365D Index	365D Indeks	365-dae gewig indeks
540-day weight index	540D Index	540D Indeks	540-dae gewig indeks
Length-Height ratio	LH	LH	Lengte-Hoogte Verhouding
Actual Birth weight	Birth Wt.	Geb. gewig	Werklike Geboorte gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks	Gemiddelde speen indeks
Number of Calves	Nr. Calves	Aant. Kalw.	Aantal kalwers
Reproduction Index	Repr. Index	Repr. Indeks	Reproduksie indeks
Animal sex: M - Male, F - Female	M / F	M / V	Dier geslag: M - Manlik, V - Vroulik