

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

LIMPOPO ELITE BONSMARAS

Veilingsdatum / Auction Date:
13 May 2022

Data soos op / Data as on:
05 April 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

The diagram illustrates a cow's identification system with various tags and a central QR code. The cow is represented by a white silhouette with a red outline. The following information is displayed on the cow's body:

- Top Left:** A red tag with the text "LOT 1" and "1 THE RED CATTLE FARM 2".
- Top Right:** A red tag with the text "DEF 050022".
- Left Side (Dashed Box):** A red tag with the text "ABC 150029 4".
- Left Side (Below Dashed Box):** A red tag with the text "2015-02-03 5" and "SP 6".
- Bottom Left:** A red tag with the text "2 CO-OWNER(S) USED IN HERD".
- Center:** A large QR code with the text "DEF 100066 P" above it and "ABC 080011" below it. The QR code itself contains the text "11".
- Bottom Center:** A red tag with the text "ABC 080011", "AGE/CALV. 13/9", "AVG. WJ/CALV. 105/9", and "ICP 417".
- Right Side (Top):** A red tag with the text "DEF 050022".
- Right Side (Middle):** A red tag with the text "GHI 070076 HH(c)", "AGE/CALV. 14/10", "AVG. WJ/CALV. 92/10", and "ICP 395".
- Right Side (Bottom):** A red tag with the text "JKL 000077 P".
- Bottom Right:** A red tag with the text "MNO 030002", "AGE/CALV. 19/10", "AVG. WJ/CALV. 109/10", and "ICP 407".

The diagram also includes a table with the following information:

Parentage	Sire	Dam
DNA	✓	✓
Genomic	✓	✓

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 - NFR / PEN / 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 Calvings
 - Average Wean Index and Number of Calves Weaned
 - Intercalving Period

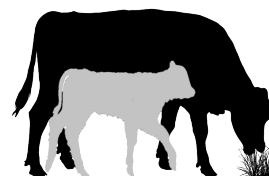
MYOSTATIN STATUS

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

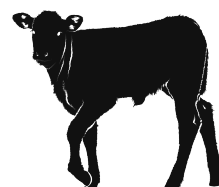
Calving Ease Value 109 1	Weaner Calf Value 98 2	Fertility Value 111 3	Maintenance Value 99 4	Cow Value 101 5	Growth Value 98 6	Carcass Value 103 7
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5 L_♀GIX Cow Value

Selection of:

- Fertile cows,
- with low maintenance,
- that calf easily,
- and wean heavy calves



2 L♀GIX Weaner Calf Value

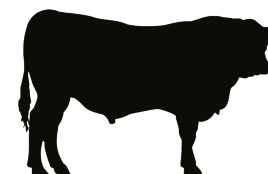
Selection of:

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



7 L♀GIX Carcass Value

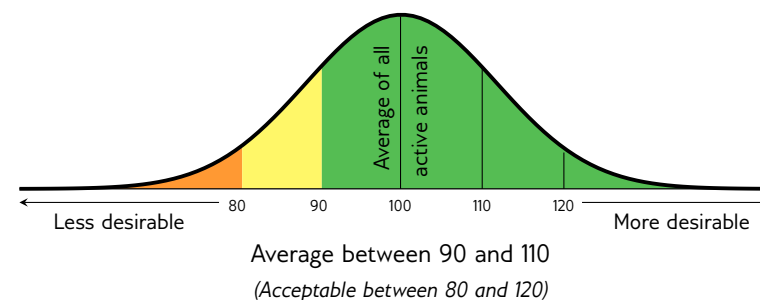
Selection for higher
meat yield on carcass



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	
	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	
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 **MOCKFORD BONSMARAS**

MB 170104
2017-10-19
SP

Parentage Sire Dam
DNA ☒ ☒
Genomic

LES 120013

LES 090025
AGE/CALV. 15/9
AVG. Wt/CALV. 98/9

LES 090063
AGE/CALV. 12/9
AVG. Wt/CALV. 99/8
ICP 424

LES 030036

PTF 000129
AGE/CALV. 14/11
AVG. Wt/CALV. 92/9
ICP 380

AG 050137
LES 060012
AGE/CALV. 15/9
AVG. Wt/CALV. 98/9

LES 070007
LAR 030309
AGE/CALV. 10/6
AVG. Wt/CALV. 97/6

AG 970053
LES 000044
AGE/CALV. 5/2
AVG. Wt/CALV. 100/1

SEP 910160
PTF 930013
AGE/CALV. 12/10
AVG. Wt/CALV. 90/10

USED IN HERD (24)

Calving Ease Value 118	Weaner Calf Value 91	Fertility Value 115	Maintenance Value 98	Cow Value 108	Growth Value 95	Carcass Value 91
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Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
116	81	116	90	111	105	116	89	93	89	99	85	97	104	73	82

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
96	-	-	113	-	343	1.22

REMARKS:

EBV Analysis: 2022-03-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 2 **MOCKFORD BONSMARAS**

MB 190104
2019-11-16
SP

Parentage Sire Dam
DNA ☒ ☒
Genomic

LRV 130010

JJ 100079
AGE/CALV. 14/6
AVG. Wt/CALV. 107/5

JJ 090065
AGE/CALV. 12/8
AVG. Wt/CALV. 107/6
ICP 422

HDT 070134

MB 150070
AGE/CALV. 7/5
AVG. Wt/CALV. 99/4
ICP 372

MB 050065
AGE/CALV. 11/9
AVG. Wt/CALV. 91/8
ICP 382

LEL 060104
JJ 030033
AGE/CALV. 14/6
AVG. Wt/CALV. 107/5

JJ 050056
JJ 040086
AGE/CALV. 7/5
AVG. Wt/CALV. 100/4

LES 060048
PTF 030133
AGE/CALV. 12/9
AVG. Wt/CALV. 99/7

CX 000098
PTF 010044
AGE/CALV. 9/6
AVG. Wt/CALV. 109/6

Calving Ease Value 95	Weaner Calf Value 114	Fertility Value 93	Maintenance Value 93	Cow Value 102	Growth Value 117	Carcass Value 114
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Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
91	122	86	100	80	107	107	109	101	90	107	96	106	107	87	112

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	112	-	371	1.20

REMARKS:

EBV Analysis: 2022-03-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 3 **JD VENTER BONSMARAS**

JDV 190105
2019-11-20
B

Parentage Sire Dam
DNA ☐ ☐
Genomic

HVD 150066

BBN 090176
AGE/CALV. 13/10
AVG. Wt/CALV. 103/8

HVD 100021
AGE/CALV. 11/8
AVG. Wt/CALV. 98/8
ICP 415

MMJ 050143
BBN 040096
AGE/CALV. 13/10
AVG. Wt/CALV. 103/8

SYF 060145
HVD 080002
AGE/CALV. 9/7
AVG. Wt/CALV. 106/7

Calving Ease Value 114	Weaner Calf Value 81	Fertility Value 116	Maintenance Value 110	Cow Value 101	Growth Value 79	Carcass Value 80
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Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
112	77	99	82	103	117	115	77	82	83	91	85	88	88	92	88

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
102	110	111	-	-	-	-

REMARKS:

EBV Analysis: 2022-03-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

BULLE**LOT 4****MOCKFORD BONSMARAS**

MB 190009
2019-03-28
SP

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

RRF 110046



MB 130070

oud/kalw. 8/5
GEM. SI/KALW. 113/4
TKP 439

VV 050378 P

RRF 080008

oud/kalw. 5/2
GEM. SI/KALW. 132/2
TKP 710

LES 060048

PTF 030178

oud/kalw. 13/9
GEM. SI/KALW. 100/8
TKP 456

VV 020299

VV 990390
oud/kalw. 13/11
GEM. SI/KALW. 106/11

PER 000077

RRF 050056

oud/kalw. 10/7
GEM. SI/KALW. 113/6

LES 030016

LES 020019

oud/kalw. 9/5
GEM. SI/KALW. 101/4

JH 980311

PTF 010078

oud/kalw. 8/5
GEM. SI/KALW. 92/4

Geboortegemak
Waarde
98

Speenkalv
Waarde
116

Vrugbaarheids-
waarde
103

Onderhouds-
waarde
118

Koeiwaarde
116

Groei-
waarde
109

Karkas-
waarde
118

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
99	109	101	118	103	103	101	111	111	101	84	118	117	107	116	122

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
98	-	-	107	-	357	1.20

EBV Analiese: 2022-03-18

Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOT 5**MOCKFORD BONSMARAS**

MB 190131
2019-12-12
SP

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

MB 160003



MB 150137

oud/kalw. 6/5
GEM. SI/KALW. 97/3
TKP 385

LES 120013

MB 100104

oud/kalw. 7/5
GEM. SI/KALW. 105/4
TKP 458

JRB 100090

MB 090139 P

oud/kalw. 12/10
GEM. SI/KALW. 97/8
TKP 383

LES 090025

LES 090063

oud/kalw. 12/9
GEM. SI/KALW. 99/8

JRB 060050

MB 080060

oud/kalw. 9/6
GEM. SI/KALW. 100/6

JRB 040054

JRB 060001

oud/kalw. 7/3
GEM. SI/KALW. 104/2

HDT 040217

PTF 020053

oud/kalw. 11/9
GEM. SI/KALW. 98/6

Geboortegemak
Waarde
108

Speenkalv
Waarde
91

Vrugbaarheids-
waarde
114

Onderhouds-
waarde
91

Koeiwaarde
103

Groei-
waarde
95

Karkas-
waarde
91

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	95	96	95	116	100	112	91	93	90	108	113	107	111	76	79

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
106	-	-	95	-	358	1.17

EBV Analiese: 2022-03-18

Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOT 6**JD VENTER BONSMARAS**

JDV 190107
2019-12-18
B

Ouerskap Vaar Moer

DNS

Genomies

BBP 140336



JDV 170015

oud/kalw. 5/2
GEM. SI/KALW. 101/2
TKP 382

AG 100092

PAD 100487

oud/kalw. 8/4
GEM. SI/KALW. 101/4
TKP 380

AG 030205

AG 010254

oud/kalw. 12/7
GEM. SI/KALW. 95/6

PAD 080001

JJF 930046

oud/kalw. 20/15
GEM. SI/KALW. 106/16

Geboortegemak
Waarde
114

Speenkalv
Waarde
103

Vrugbaarheids-
waarde
102

Onderhouds-
waarde
99

Koeiwaarde
105

Groei-
waarde
102

Karkas-
waarde
106

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
113	103	88	93	102	103	98	95	99	98	99	99	105	103	91	99

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
103	105	100	-	-	-	-

EBV Analiese: 2022-03-18

Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

BULLS

LOT 7
MOCKFORD BONSMARAS


MB 190120
 2019-11-27
 SP

Parentage Sire Dam
 DNA ☒ ☒
 Genomic ☐


MCU 160060 Pp(c)
 AGE/CALV. 8/6
 AVG. Wt/CALV. 104/4
 ICP 416

MCU 120006 P
 AGE/CALV. 12/9
 AVG. Wt/CALV. 104/9
VV 080060 P
 AGE/CALV. 12/9
 AVG. Wt/CALV. 104/9
MCU 090052 Pp(c)
 AGE/CALV. 12/9
 AVG. Wt/CALV. 104/9
VV 080060 P
 AGE/CALV. 13/5
 AVG. Wt/CALV. 107/5
VBB 980044
 AGE/CALV. 13/5
 AVG. Wt/CALV. 107/5
LES 060048
 AGE/CALV. 12/9
 AVG. Wt/CALV. 99/7
PTF 030133
 AGE/CALV. 12/9
 AVG. Wt/CALV. 99/7
LES 030036
 AGE/CALV. 14/11
 AVG. Wt/CALV. 96/9
PTF 020065
 AGE/CALV. 14/11
 AVG. Wt/CALV. 96/9

MCU 110090
 AGE/CALV. 10/8
 AVG. Wt/CALV. 105/7
 ICP 423
HDT 070134
MB 080060
 AGE/CALV. 9/6
 AVG. Wt/CALV. 100/6
 ICP 475

Calving Ease Value 84	Weaner Calf Value 105	Fertility Value 124	Maintenance Value 91	Cow Value 113	Growth Value 109	Carcass Value 114
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Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
86	116	93	141	119	110	115	112	110	104	109	107	108	108	118	115

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
107	-	-	100	-	430	1.16

REMARKS:

 EBV Analysis: 2022-03-18
Myostatin
 Q204X Not Tested
 NT821 Not Tested
 F94L Not Tested

LOT 8
MOCKFORD BONSMARAS


MB 170038
 2017-04-20
 SP

Parentage Sire Dam
 DNA ☒ ☒
 Genomic ☐


MB 110146
 AGE/CALV. 13/12
 AVG. Wt/CALV. 100/10
 ICP 359

RRF 070028
 AGE/CALV. 10/7
 AVG. Wt/CALV. 105/6
RRF 990066
 AGE/CALV. 10/7
 AVG. Wt/CALV. 105/6
MB 060060
 AGE/CALV. 8/4
 AVG. Wt/CALV. 108/3
MB 060114
 AGE/CALV. 8/4
 AVG. Wt/CALV. 108/3
JH L 0207
BAL N 0044
 AGE/CALV. 12/9
 AVG. Wt/CALV. 102/7
IVY L 0320
 AGE/CALV. 4/1
 AVG. Wt/CALV. 105/1
PTF 960177
 AGE/CALV. 4/1
 AVG. Wt/CALV. 105/1

MB 090023
 AGE/CALV. 7/3
 AVG. Wt/CALV. 96/3
 ICP 477
BAL 970069
PTF 990028
 AGE/CALV. 13/11
 AVG. Wt/CALV. 91/11
 ICP 386

Calving Ease Value 100	Weaner Calf Value 80	Fertility Value 130	Maintenance Value 103	Cow Value 106	Growth Value 81	Carcass Value 75
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Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
106	82	104	90	123	120	111	88	84	88	95	95	89	90	99	83

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
93	-	-	100	-	332	1.19

REMARKS:

 EBV Analysis: 2022-03-18
Myostatin
 Q204X Not Tested
 NT821 Not Tested
 F94L Not Tested

LOT 9
MOCKFORD BONSMARAS


MB 190034
 2019-04-21
 SP

Parentage Sire Dam
 DNA ☒ ☒
 Genomic ☐


RRF 110046
 AGE/CALV. 10/6
 AVG. Wt/CALV. 94/6
 ICP 467

VV 050378 P
 AGE/CALV. 13/11
 AVG. Wt/CALV. 106/11
VV 990390
 AGE/CALV. 13/11
 AVG. Wt/CALV. 106/11
PER 000077
 AGE/CALV. 10/7
 AVG. Wt/CALV. 113/6
RRF 050056
 AGE/CALV. 10/7
 AVG. Wt/CALV. 113/6
JRB 000170
JRB 010012
 AGE/CALV. 11/8
 AVG. Wt/CALV. 97/8
PTF 030076
 AGE/CALV. 5/3
 AVG. Wt/CALV. 92/2
PTF 030009
 AGE/CALV. 5/3
 AVG. Wt/CALV. 92/2

RRF 080008
 AGE/CALV. 5/2
 AVG. Wt/CALV. 132/2
 ICP 710
JRB 040022
MB 110066
 AGE/CALV. 10/6
 AVG. Wt/CALV. 94/6
 ICP 467
MB 060028
 AGE/CALV. 11/7
 AVG. Wt/CALV. 98/6
 ICP 428

Calving Ease Value 96	Weaner Calf Value 103	Fertility Value 118	Maintenance Value 101	Cow Value 114	Growth Value 115	Carcass Value 116
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Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
103	106	99	129	116	113	102	115	112	97	97	117	119	117	103	101

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	112	-	393	1.22

REMARKS:

 EBV Analysis: 2022-03-18
Myostatin
 Q204X Not Tested
 NT821 Not Tested
 F94L Not Tested

BULLE

LOT 10

JD VENTER BONSMARAS

JDV 200017

2020-02-15
B

Ouerskap Vaar Moer

DNS

Genomies

BBP 140336



JDV 170078

OUD/KALW. 4/2
GEM. SI/KALW. 100/2
TKP 345

AG 100092

PAD 100487

OUD/KALW. 8/4
GEM. SI/KALW. 101/4
TKP 380

AG 030205

AG 010254
OUD/KALW. 12/7
GEM. SI/KALW. 95/6

PAD 080001

JJF 930046
OUD/KALW. 20/15
GEM. SI/KALW. 106/16Geboortegemak
Waarde
101Speenkalv
Waarde
100Vrugbaarheids-
waarde
101Onderhouds-
waarde
102Koeiwaarde
101Groei-
waarde
110Karkas-
waarde
105

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	103	92	87	103	102	95	100	103	96	96	107	109	101	89	99

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
96	-	-	117	-	311	1.24

EBV Analiese: 2022-03-18

Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOT 11

MOCKFORD BONSMARAS



MB 190096

2019-11-14
SP

Ouerskap Vaar Moer

DNS

Genomies

LRV 130010



MB 150011

OUD/KALW. 7/5
GEM. SI/KALW. 110/4
TKP 365

JJ 100079

JJ 090065

OUD/KALW. 12/8
GEM. SI/KALW. 107/6
TKP 422

HDT 110029

MB 110145

OUD/KALW. 3/1
GEM. SI/KALW. 104/1
TKP -

LEL 060104

JJ 030033
OUD/KALW. 14/6
GEM. SI/KALW. 107/5

JJ 050056

JJ 040086
OUD/KALW. 7/5
GEM. SI/KALW. 100/4

GBS 060138 P

HDT 000055
OUD/KALW. 14/11
GEM. SI/KALW. 100/9

TBR 050551

MB 060099
OUD/KALW. 13/9
GEM. SI/KALW. 107/9Geboortegemak
Waarde
90Speenkalv
Waarde
121Vrugbaarheids-
waarde
93Onderhouds-
waarde
80Koeiwaarde
107Groei-
waarde
125Karkas-
waarde
130

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
86	122	112	91	79	107	109	121	118	105	122	108	118	121	100	102

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
107	-	-	118	-	327	1.20

EBV Analiese: 2022-03-18

Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOT 12

MOCKFORD BONSMARAS



MB 190005

2019-03-22
SP

Ouerskap Vaar Moer

DNS

Genomies

HDT 070134



MB 150101

OUD/KALW. 6/4
GEM. SI/KALW. 97/3
TKP 370

LES 060048

PTF 030133
OUD/KALW. 12/9
GEM. SI/KALW. 99/7
TKP 413

MB 110146

MB 120096
OUD/KALW. 5/3
GEM. SI/KALW. 107/2
TKP 446

LES 030016

LES 020019
OUD/KALW. 9/5
GEM. SI/KALW. 101/4

PTF 990023

PTF 990091
OUD/KALW. 16/12
GEM. SI/KALW. 100/11

RRF 070028

MB 090023
OUD/KALW. 7/3
GEM. SI/KALW. 96/3

HDT 070134

MB 100009
OUD/KALW. 12/10
GEM. SI/KALW. 101/8Geboortegemak
Waarde
101Speenkalv
Waarde
102Vrugbaarheids-
waarde
113Onderhouds-
waarde
75Koeiwaarde
104Groei-
waarde
103Karkas-
waarde
106

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	116	82	112	102	116	108	110	103	99	132	119	113	96	94	112

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
111	-	-	92	-	357	1.18

EBV Analiese: 2022-03-18

Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

BULLS

LOT 13 **MOCKFORD BONSMARAS**

MB 190042
2019-10-09
SP

Parentage Sire Dam
DNA ☒ ☒
Genomic

LRV 130010

MB 160009
AGE/CALV. 6/4
AVG. Wt/CALV. 100/2
ICP 380

JJ 100079
AGE/CALV. 12/8
AVG. Wt/CALV. 107/6
ICP 422

JJ 090065
AGE/CALV. 12/8
AVG. Wt/CALV. 107/6
ICP 422

LES 120077

MB 100158
AGE/CALV. 7/5
AVG. Wt/CALV. 98/3
ICP 460

LEL 060104
JJ 030033
AGE/CALV. 14/6
AVG. Wt/CALV. 107/5
JJ 050056
JJ 040086
AGE/CALV. 7/5
AVG. Wt/CALV. 100/4
LES 100014
LES 030049
AGE/CALV. 15/12
AVG. Wt/CALV. 97/11
JRB 060050
MB 080059
AGE/CALV. 6/3
AVG. Wt/CALV. 103/3

Calving Ease Value 87	Weaner Calf Value 123	Fertility Value 96	Maintenance Value 97	Cow Value 109	Growth Value 121	Carcass Value 130
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Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
81	126	96	102	89	105	103	121	123	113	101	107	113	130	123	129

Wean Index 106	365D Index -	540D Index -	ADG Index 114	FCR Index -	Scrotum 353	LH 1.21
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REMARKS:

EBV Analysis: 2022-03-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 14 **JD VENTER BONSMARAS**

JDV 200021
2020-02-26
B

Parentage Sire Dam
DNA
Genomic

BBP 140336

JDV 170001
AGE/CALV. 5/2
AVG. Wt/CALV. 104/2
ICP 495

AG 100092
AGE/CALV. 12/7
AVG. Wt/CALV. 95/6

PAD 100487
AGE/CALV. 8/4
AVG. Wt/CALV. 101/4
ICP 380

PAD 080001
JJF 930046
AGE/CALV. 20/15
AVG. Wt/CALV. 106/16

AG 030205
AG 010254
AGE/CALV. 12/7
AVG. Wt/CALV. 95/6
PAD 080001
JJF 930046
AGE/CALV. 20/15
AVG. Wt/CALV. 106/16

Calving Ease Value 113	Weaner Calf Value 103	Fertility Value 100	Maintenance Value 99	Cow Value 104	Growth Value 92	Carcass Value 102
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Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
113	103	90	90	102	103	93	94	92	98	99	77	88	99	91	97

Wean Index 102	365D Index -	540D Index -	ADG Index 94	FCR Index -	Scrotum 336	LH 1.23
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REMARKS:

EBV Analysis: 2022-03-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 15 **MOCKFORD BONSMARAS**

MB 190011
2019-03-30
SP

Parentage Sire Dam
DNA ☒
Genomic

LRV 130010

MB 160038
AGE/CALV. 5/2
AVG. Wt/CALV. 129/2
ICP 575

JJ 100079
AGE/CALV. 12/8
AVG. Wt/CALV. 107/6
ICP 422

JJ 090065
AGE/CALV. 12/8
AVG. Wt/CALV. 107/6
ICP 422

LES 090028

MB 080168
AGE/CALV. 13/9
AVG. Wt/CALV. 100/8
ICP 457

LEL 060104
JJ 030033
AGE/CALV. 14/6
AVG. Wt/CALV. 107/5
JJ 050056
JJ 040086
AGE/CALV. 7/5
AVG. Wt/CALV. 100/4
AG 050137
LES 050015
AGE/CALV. 8/4
AVG. Wt/CALV. 100/3
HDT 040217
HDT 020035
AGE/CALV. 6/4
AVG. Wt/CALV. 107/4

Calving Ease Value 83	Weaner Calf Value 138	Fertility Value 83	Maintenance Value 74	Cow Value 108	Growth Value 128	Carcass Value 140
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Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
82	143	103	112	70	100	107	131	118	107	131	104	117	126	109	127

Wean Index 128	365D Index -	540D Index -	ADG Index 113	FCR Index -	Scrotum 349	LH 1.19
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REMARKS:

EBV Analysis: 2022-03-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

Dier Info				Actual Values						Expected Breeding Values										Indices			Dam			
LOT	Animal ID	Sex	SEC	Birth Wt (kg)	205d Wt (kg)	CCB Ratio	CCW Ratio	Length Height Ratio	Scr. Circ. (mm)	Birth Dir (kg)	Birth Mat (kg)	Wean Dir (kg)	Wean Mat (kg)	Post Wean (kg)	Mature Weight. (kg)	ADG (g/d)	FCR (kg:kg)	Scr. Circ. (mm)	Height. (mm)	Length (mm)	Wean	ADG	Scr. Circ.	Avg. Wean Index	Nr. Calves	Repr. Index
Breed Average Auction Average				36	238	7.24	44.4	1.20	358	1.04 1.15	-0.20 -0.22	13.9 17.8	3.9 3.3	22 30	10 17	101 122	-47 -44	10.3 12.6	4	27	104	106	103	104	5.0	104
1	MB 170104	M	SP	37	274	6.89	44.8	1.22	343	-0.61	-0.58	5.4	8.4	18	9	69	-24	2.7	-12	11	96	113	90	105	10	103
2	MB 190104	M	SP	37	233	8.92	45.3	1.20	371	1.96	-0.75	23.6	-0.1	33	17	106	-25	10.6	-2	24	100	112	100	99	5	113
3	JDV 190105	M	B	34	224	-	57.1	-	-	-0.21	-0.60	3.7	3.6	8	-0	15	-11	-3.8	-12	-1	102	-	82	102	2	49
4	MB 190009	M	SP	38	233	6.45	43	1.20	357	1.16	-0.06	18.0	4.1	35	-8	155	-49	24.8	16	38	98	107	118	113	5	99
5	MB 190131	M	SP	37	245	7.87	33.8	1.17	358	0.18	-0.24	11.7	2.7	18	19	69	-25	6.5	12	25	106	95	95	97	5	119
6	JDV 190107	M	B	30	250	-	43	-	-	-0.31	-0.42	15.3	0.7	22	9	99	-43	4.7	0	22	103	-	93	101	2	112
7	MB 190120	M	SP	37	246	6.94	39.2	1.16	430	2.56	0.07	20.9	2.0	35	20	148	-56	43	7	26	107	100	141	104	6	108
8	MB 170038	M	SP	37	184	6.35	36.9	1.19	332	0.40	0.81	5.8	5.0	15	4	26	-22	2.3	-3	0	93	100	90	100	12	119
9	MB 190034	M	SP	37	236	5.87	35.4	1.22	393	0.76	0.84	16.6	3.5	37	6	158	-40	33.1	16	41	100	112	129	94	6	96
10	JDV 200017	M	B	36	228	-	42.5	1.24	311	0.86	-0.07	15.4	1.7	25	6	116	-39	-.5	8	28	96	117	87	100	2	121
11	MB 190096	M	SP	35	245	7.23	41.9	1.20	327	2.51	-0.84	23.7	7.2	43	33	189	-59	3	8	39	107	118	91	110	5	111
12	MB 190005	M	SP	37	259	6.69	46.1	1.18	357	0.67	0.19	21.1	-1.2	33	44	118	-46	19.8	17	33	111	92	112	97	4	113
13	MB 190042	M	SP	38	246	9.45	58.3	1.21	353	2.99	-1.00	25.4	2.7	42	11	211	-74	12.3	7	33	106	114	102	100	4	111
14	JDV 200021	M	B	31	237	-	44.7	1.23	336	-0.29	-0.34	15.2	1.0	21	9	65	-43	1.9	-18	-0	102	94	90	104	2	86
15	MB 190011	M	SP	36	291	7.23	50.8	1.19	349	2.94	-0.25	33.4	4.7	49	44	186	-62	19.6	5	39	128	113	112	129	2	88
17	MB 180128	M	SP	38	255	6.69	-	1.20	353	2.06	-0.20	21.6	4.9	32	27	126	-48	8.5	5	33	100	104	98	99	8	101
18	MB 190077	M	SP	37	261	7.55	47.1	1.16	393	1.89	-0.28	25.3	5.8	42	32	215	-75	25.9	14	37	114	106	120	109	5	112

EXPLANATION OF CATALOGUE ABBREVIATIONS

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

Lot Number	LOT	Lot Nommer
Estimated breeding value	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap verifikasie
Age in years / Number of calvings	AGE. / CALV.	Ouderdom in jaar / Aantal kalwings
Average Wean index / Number of calves weaned	Ave WI / CALV.	Gemiddelde speen indeks / Aantal kalwers gespeen
Animal identification number	ID	Dier se identifikasie nommer
Herd Book Section	SEC	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	Homosigotiets Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	Fenotopies Poena
Intercalving Period	ICP	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 Reprodusie indeks
Animal sex: M - Male, F - Female	M / F	M / V Dier geslag: M - Manlik, V - Vroulik