

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

MOMENTUM BOERDERY

Veilingsdatum / Auction Date:

01 December 2024

Data soos op / Data as on:

02 September 2024



BONSMARA
SA



SA STAMBOEK
STUD BOOK

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

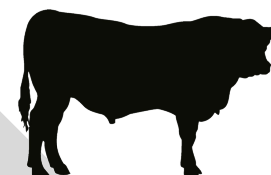
Selection of:

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



7 L♀ GIX Carcass Value

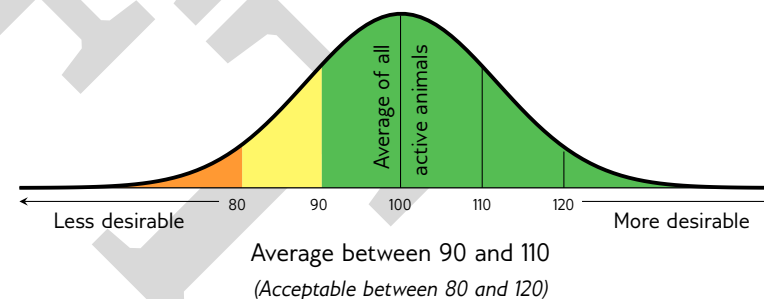
Selection for higher meat yield on carcass



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	
	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 1
MOMENTUM BOERDERY BPK

MBO 210007
2021-06-07
SP

Parentage Sire Dam
DNA
Genomic



MBO 170050

AGE/CALV. 14/11
AVG. Wt/CALV. 103/11

MBO 080021
AGE/CALV. 13/8
AVG. Wt/CALV. 108/7
ICP 438

MBO 150006
AGE/CALV. 9/4
AVG. Wt/CALV. 103/4
ICP 513

MBO 100043
AGE/CALV. 8/4
AVG. Wt/CALV. 97/4
ICP 485

GJN 110067
VV 040046 HH(c)
AG 010219
AGE/CALV. 14/11
AVG. Wt/CALV. 103/11
LES 040017
MBO 010052
AGE/CALV. 10/4
AVG. Wt/CALV. 106/4
LES 070020
LES 080009
AGE/CALV. 5/2
AVG. Wt/CALV. 92/2
LAR 040245
MBO 980092
AGE/CALV. 14/11
AVG. Wt/CALV. 105/10

Calving Ease Value
107

Weaner Calf Value
91

Fertility Value
118

Maintenance Value
90

Cow Value
104

Growth Value
94

Carcass Value
96

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
106	95	96	110	113	107	123	96	96	93	110	95	99	101	91	93

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
96	108	100	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:


EBV Analysis: 2024-08-19

LOT 2
MOMENTUM BOERDERY BPK

MBO 210019
2021-10-04
SP

Parentage Sire Dam
DNA
Genomic



MBO 170050

AGE/CALV. 14/11
AVG. Wt/CALV. 103/11

MBO 080021
AGE/CALV. 13/8
AVG. Wt/CALV. 108/7
ICP 438

MBO 120070
AGE/CALV. 12/8
AVG. Wt/CALV. 96/8
ICP 431

MBO 940038
AGE/CALV. 18/15
AVG. Wt/CALV. 103/14
ICP 396

GJN 110067
VV 040046 HH(c)
AG 010219
AGE/CALV. 14/11
AVG. Wt/CALV. 103/11
LES 040017
MBO 010052
AGE/CALV. 10/4
AVG. Wt/CALV. 106/4
AG 030177
AG 010186
AGE/CALV. 7/5
AVG. Wt/CALV. 106/4
HDT N 0076
MBO 900025
AGE/CALV. 11/9
AVG. Wt/CALV. 100/9

Calving Ease Value
120

Weaner Calf Value
93

Fertility Value
102

Maintenance Value
95

Cow Value
99

Growth Value
97

Carcass Value
98

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
117	94	90	108	100	96	116	87	101	104	104	93	97	100	85	98

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
105	101	97	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:


EBV Analysis: 2024-08-19

LOT 3
MOMENTUM BOERDERY BPK

MBO 210037
2021-11-03
SP

Parentage Sire Dam
DNA
Genomic



AG 110038

AGE/CALV. 15/11
AVG. Wt/CALV. 110/11

AG 060106
AGE/CALV. 12/8
AVG. Wt/CALV. 104/7
ICP 421

MBO 170037
AGE/CALV. 7/3
AVG. Wt/CALV. 96/3
ICP 562

GJN 110067
HDT 040017
AGE/CALV. 17/14
AVG. Wt/CALV. 111/14
ICP 371

LAR 010176
AG 020147
AGE/CALV. 15/11
AVG. Wt/CALV. 110/11
FCT 030110
AG 040176
AGE/CALV. 14/11
AVG. Wt/CALV. 101/11
VV 040046 HH(c)
AG 010219
AGE/CALV. 14/11
AVG. Wt/CALV. 103/11
IVY 960379 P
HDT 970018
AGE/CALV. 11/8
AVG. Wt/CALV. 94/8

Calving Ease Value
107

Weaner Calf Value
90

Fertility Value
109

Maintenance Value
120

Cow Value
102

Growth Value
90

Carcass Value
94

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
109	88	91	109	121	86	116	88	92	93	83	76	93	110	90	103

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
94	93	94	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:


EBV Analysis: 2024-08-19

BULLE

LOT 4

MOMENTUM BOERDERY BPK

MBO 210040
2021-10-26
SP

Ouerskap Vaar Moer

DNS

Genomies

AG 110038

MBO 150061
OUD/KALW. 9/5
GEM. SI/KALW. 99/5
TKP 452

AG 060027

AG 060106
OUD/KALW. 12/8
GEM. SI/KALW. 104/7
TKP 421

AG 070716

MBO 030088
OUD/KALW. 14/9
GEM. SI/KALW. 114/8
TKP 447

LAR 010176

AG 020147
OUD/KALW. 15/11
GEM. SI/KALW. 110/11

FCT 030110

AG 040176
OUD/KALW. 14/11
GEM. SI/KALW. 101/11

AG 030177

AG 010186
OUD/KALW. 7/5
GEM. SI/KALW. 106/4

HJL 990022

MBO 930021
OUD/KALW. 17/13
GEM. SI/KALW. 105/11Geboortegemak
Waarde
91Speenkalv
Waarde
89Vrugbaarheids-
waarde
96Onderhouds-
waarde
97Koeiwaarde
86Groei-
waarde
94Karkas-
waarde
98

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
94	102	86	102	97	91	112	94	94	95	102	83	100	104	89	110

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
103	99	93	-	-	-	-

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2024-08-19

LOT 5

MOMENTUM BOERDERY BPK

MBO 210048
2021-11-04
SP

Ouerskap Vaar Moer

DNS

Genomies

MBO 180007

MBO 170041
OUD/KALW. 7/4
GEM. SI/KALW. 109/4
TKP 383

PAD 120063

MBO 130016
OUD/KALW. 10/7
GEM. SI/KALW. 114/6
TKP 433

GJN 110067

MBO 090024
OUD/KALW. 14/10
GEM. SI/KALW. 98/9
TKP 416

PAD 090169

AG 960034
OUD/KALW. 18/15
GEM. SI/KALW. 100/14

LAR 070017

MBO 080076
OUD/KALW. 9/4
GEM. SI/KALW. 105/4

VY 040046 HH(c)

AG 010219
OUD/KALW. 14/11
GEM. SI/KALW. 103/11

LAR 040245

MBO 970017
OUD/KALW. 15/11
GEM. SI/KALW. 106/10Geboortegemak
Waarde
96Speenkalv
Waarde
121Vrugbaarheids-
waarde
94Onderhouds-
waarde
93Koeiwaarde
110Groei-
waarde
111Karkas-
waarde
117

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
90	120	102	127	91	98	103	114	116	118	105	117	120	120	94	98

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
122	107	107	-	-	-	-

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2024-08-19

LOT 6

MOMENTUM BOERDERY BPK

MBO 210056
2021-11-07
SP

Ouerskap Vaar Moer

DNS

Genomies

AG 110038

MBO 110067
OUD/KALW. 13/9
GEM. SI/KALW. 100/8
TKP 418

AG 060027

AG 060106
OUD/KALW. 12/8
GEM. SI/KALW. 104/7
TKP 421

LAR 060292

MBO 010056
OUD/KALW. 16/13
GEM. SI/KALW. 99/11
TKP 366

LAR 010176

AG 020147
OUD/KALW. 15/11
GEM. SI/KALW. 110/11

FCT 030110

AG 040176
OUD/KALW. 14/11
GEM. SI/KALW. 101/11

LAR 010297

LAR 000290
OUD/KALW. 8/6
GEM. SI/KALW. 106/6

HDT 940012

Geboortegemak
Waarde
111Speenkalv
Waarde
86Vrugbaarheids-
waarde
107Onderhouds-
waarde
109Koeiwaarde
97Groei-
waarde
85Karkas-
waarde
90

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
114	90	86	93	107	97	114	90	88	80	92	75	92	97	89	98

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
100	100	112	-	-	-	-

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2024-08-19

BULLS

LOT 7

MOMENTUM BOERDERY BPK

MBO 210065
2021-11-11
SP

Parentage Sire Dam

DNA

Genomic

LAR 150046

🔗 ADV 100321 HH(c)

LAR 120283
AGE/CALV. 11/8
AVG. Wt/CALV. 101/8
ICP 382

GJN 110067

MBO 150068
AGE/CALV. 9/5
AVG. Wt/CALV. 95/4
ICP 458

MBO 100051
AGE/CALV. 14/10
AVG. Wt/CALV. 108/9
ICP 408

🔗 ADV 070005
ADV 070052
AGE/CALV. 7/5
AVG. Wt/CALV. 106/4

LAR 090281

LAR 070109
AGE/CALV. 11/8
AVG. Wt/CALV. 97/7

🔗 VV 040046 HH(c)

🔗 AG 010219
AGE/CALV. 14/11
AVG. Wt/CALV. 103/11

LAR 060292

MBO 040047
AGE/CALV. 19/13
AVG. Wt/CALV. 102/13

Calving Ease Value 118	Weaner Calf Value 85	Fertility Value 114	Maintenance Value 104	Cow Value 101	Growth Value 92	Carcass Value 94
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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
120	87	87	104	113	101	120	88	97	104	95	79	89	107	88	90

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
90	87	93	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

EBV Analysis: 2024-08-19

LOT 8

MOMENTUM BOERDERY BPK

MBO 210089

2021-11-26
SP

LAR 150046



ADV 100321 HH(c)

AGE/CALV. 7/5
AVG. Wt/CALV. 106/4

LAR 120283

AGE/CALV. 11/8
AVG. Wt/CALV. 101/8
ICP 382

LAR 040245

AGE/CALV. 6/4
AVG. Wt/CALV. 109/3

MBO 110029

AGE/CALV. 11/6
AVG. Wt/CALV. 105/6
ICP 528

MBO 010034

AGE/CALV. 14/11
AVG. Wt/CALV. 106/10
ICP 404

ADV 070005

AGE/CALV. 7/5
AVG. Wt/CALV. 106/4

LAR 090281

AGE/CALV. 11/8
AVG. Wt/CALV. 97/7

LAR 990350

AGE/CALV. 6/4
AVG. Wt/CALV. 109/3

LAR 980308

AGE/CALV. 6/4
AVG. Wt/CALV. 109/3

HDT 920058

AGE/CALV. 14/12
AVG. Wt/CALV. 102/10

Parentage Sire Dam

DNA ✓

Genomic

Calving Ease Value
107

Weaner Calf Value
109

Fertility Value
115

Maintenance Value
95

Cow Value
114

Growth Value
101

Carcass Value
104

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	114	84	102	114	105	113	107	101	103	105	97	107	106	90	93

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
107	104	106	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

EBV Analysis: 2024-08-19

LOT 9 MOMENTUM BOERDERY BPK MBO 210092 2021-12-02 SP Parentage Sire Dam DNA Genomic		MBO 170050 AGE/CALV. 14/11 AVG. Wt/CALV. 103/11		GJN 110067 AGE/CALV. 14/11 AVG. Wt/CALV. 103/11	VV 040046 HH(c) AGE/CALV. 14/11 AVG. Wt/CALV. 103/11	Calving Ease Value 109	Weaner Calf Value 98	Fertility Value 111	Maintenance Value 93	Cow Value 106	Growth Value 97	Carcass Value 99	
		MBO 080021 AGE/CALV. 13/8 AVG. Wt/CALV. 108/7 ICP 438		LES 040017 AGE/CALV. 10/4 AVG. Wt/CALV. 106/4	MBO 010052 AGE/CALV. 10/4 AVG. Wt/CALV. 106/4								
		MBO 080016 AGE/CALV. 18/12 AVG. Wt/CALV. 106/11		LAR 040245 AGE/CALV. 18/12 AVG. Wt/CALV. 106/11	MBO 980051 AGE/CALV. 18/12 AVG. Wt/CALV. 106/11								
		MBO 090028 AGE/CALV. 7/2 AVG. Wt/CALV. 105/1 ICP 717		RGR 050026 AGE/CALV. 8/4 AVG. Wt/CALV. 99/3	MBO 050018 AGE/CALV. 8/4 AVG. Wt/CALV. 99/3								

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
109	101	95	115	107	103	116	102	101	101	106	94	99	101	94	96

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin	
99	100	102	-	-	-	-	Q204X	0
							NT821	0
							F94L	0

REMARKS:

EBV Analysis: 2024-08-19

BULLE

LOT 10 MOMENTUM BOERDERY BPK

MBO 210095
2021-12-01
SP

Ouerskap Vaar Moer

DNS ✓

Genomies

LAR 150046



MBO 100051

OUD/KALW. 14/10
GEM. SI/KALW. 108/9
TKP 408

ADV 100321 HH(c)

LAR 120283

OUD/KALW. 11/8
GEM. SI/KALW. 101/8
TKP 382

LAR 060292

MBO 040047

OUD/KALW. 19/13
GEM. SI/KALW. 102/13
TKP 423

ADV 070005

ADV 070052
OUD/KALW. 7/5
GEM. SI/KALW. 106/4

LAR 090281

LAR 070109

OUD/KALW. 11/8
GEM. SI/KALW. 97/7

LAR 010297

LAR 000290

OUD/KALW. 8/6
GEM. SI/KALW. 106/6

HJL 990022

MBO 980051

OUD/KALW. 18/12
GEM. SI/KALW. 106/11Geboortegemak
Waarde
118Speenkalv
Waarde
95Vrugbaarheids-
waarde
119Onderhouds-
waarde
95Koeiwaarde
112Groei-
waarde
102Karkas-
waarde
104

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
124	96	93	102	111	113	121	97	105	107	104	90	102	110	92	94
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien	
120		113		105		-		-		-		-		Q204X 1	
														NT821 0	
														F94L 0	

OPMERKINGS:

LOGIX EBV Analise: 2024-08-19

LOT 11 MOMENTUM BOERDERY BPK

MBO 170050
2017-10-11
SP

Ouerskap Vaar Moer

DNS

Genomies

GJN 110067



MBO 080021

OUD/KALW. 13/8
GEM. SI/KALW. 108/7
TKP 438

VY 040046 HH(c)

AG 010219

OUD/KALW. 14/11
GEM. SI/KALW. 103/11
TKP 388

LES 040017

MBO 010052

OUD/KALW. 10/4
GEM. SI/KALW. 106/4
TKP 492

VY 010292

VY 000092
OUD/KALW. 17/13
GEM. SI/KALW. 104/11

AG 960059

AG 950201

OUD/KALW. 19/16
GEM. SI/KALW. 103/16

AG 970053

LES 990050

OUD/KALW. 14/10
GEM. SI/KALW. 110/10

MBO 970016

Geboortegemak
Waarde
112Speenkalv
Waarde
97Vrugbaarheids-
waarde
114Onderhouds-
waarde
91Koeiwaarde
108Groei-
waarde
99Karkas-
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
112	95	104	129	109	104	123	95	104	100	108	90	99	108	86	93
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien	
107		107		101		-		-		-		-		Q204X 0	
														NT821 0	
														F94L 0	

OPMERKINGS:

LOGIX EBV Analise: 2024-08-19

LOT 12 MOMENTUM BOERDERY BPK

MBO 180050
2018-10-23
SP

Ouerskap Vaar Moer

DNS

Genomies

HP 120237



MBO 150068

OUD/KALW. 9/5
GEM. SI/KALW. 95/4
TKP 458

LAR 060224

HP 050120

OUD/KALW. 15/11
GEM. SI/KALW. 105/11
TKP 427

GJN 110067

MBO 100051

OUD/KALW. 14/10
GEM. SI/KALW. 108/9
TKP 408

LAR 010297

LAR 020180

OUD/KALW. 20/15
GEM. SI/KALW. 108/14

RCO 970143

HP 000059

OUD/KALW. 15/12
GEM. SI/KALW. 110/11

VY 040046 HH(c)

AG 010219

OUD/KALW. 14/11
GEM. SI/KALW. 103/11

LAR 060292

MBO 040047

OUD/KALW. 19/13
GEM. SI/KALW. 102/13Geboortegemak
Waarde
105Speenkalv
Waarde
97Vrugbaarheids-
waarde
89Onderhouds-
waarde
110Koeiwaarde
96Groei-
waarde
88Karkas-
waarde
90

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
107	89	114	90	95	89	97	90	93	101	91	77	88	101	94	53
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien	
102		99		107		-		-		-		-		Q204X 1	
														NT821 0	
														F94L 0	

OPMERKINGS:

LOGIX EBV Analise: 2024-08-19

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	228	-	42.6	-	-	1.07 0.08	-0.25 -0.13	15.0 13.9	3.8 2.1	24 24	9 10	110 106	-48 -48	13.4 18.0	- -9	18.0 17	104	-	108	102	6.0	93
1	MBO 210007	M	SP	-	200	-	-	-	-	0.38	-0.37	12.8	2.6	24.8	20.4	93	-37	19.5	-4	18	96	-	110	103	4	78
2	MBO 210019	M	SP	34	223	-	48.9	-	-	-0.85	-0.61	12.0	1.0	17.9	13.7	113	-54	18.4	-6	15	105	-	108	96	8	101
3	MBO 210037	M	SP	35	205	-	44	-	-	0.08	0.08	9.7	1.1	18.0	-9.9	74	-37	18.7	-19	11	94	-	109	96	3	83
4	MBO 210040	M	SP	40	225	-	41	-	-	1.72	0.26	15.8	-0.3	21.7	11.8	80	-40	14.4	-14	19	103	-	102	99	5	92
5	MBO 210048	M	SP	41	261	-	53.9	-	-	2.12	-1.13	24.2	4.3	39.1	14.8	190	-77	30.1	13	41	122	-	127	109	4	104
6	MBO 210056	M	SP	36	216	-	39.7	-	-	-0.51	0.40	10.3	-0.2	20.1	0.0	52	-15	8.9	-20	10	100	-	93	100	9	102
7	MBO 210065	M	SP	38	201	-	32.2	-	-	-1.08	-0.01	9.0	0.1	17.6	3.6	95	-54	16	-17	6	90	-	104	95	5	93
8	MBO 210089	M	SP	39	232	-	34.9	-	-	0.49	-0.56	21.3	-0.9	33.5	14.4	114	-53	14.3	-2	25	107	-	102	105	6	83
9	MBO 210092	M	SP	37	216	-	36.8	-	-	0.09	-0.19	15.3	2.3	29.5	15.7	116	-49	22.4	-5	17	99	-	115	104	8	99
10	MBO 210095	M	SP	35	251	-	42.1	-	-	-1.56	0.67	13.4	1.8	24.3	13.7	135	-59	14.5	-8	20	120	-	102	108	10	103
11	MBO 170050	M	SP	34	259	-	45.6	-	-	-0.20	-0.38	12.7	5.1	23.7	18.3	129	-48	31.1	-8	17	107	-	129	108	8	89
12	MBO 180050	M	SP	35	246	-	49.8	-	-	0.26	0.23	9.8	7.8	19.0	-1.3	78	-49	7.2	-19	5	102	-	90	95	5	93

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