

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

JORDAAN BONSMARAS

Veilingsdatum / Auction Date:
18 October 2023

Data soos op / Data as on:
28 September 2023



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

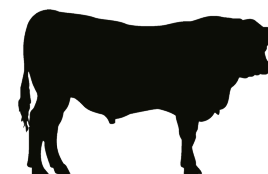
Selection of:

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



7 L♀ GIX Carcass Value

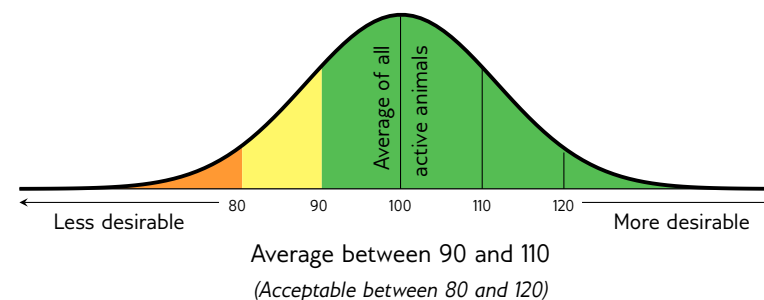
Selection for higher meat yield on carcass



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 1 JORDAAN BONSMARAS

MCU 180074 Pp(c)

ZGJ 210062 Pp(c)
2021-09-30
B

Parentage Sire Dam

DNA

Genomic ☒

MCU 140071 PP(c)
AGE/CALV. 5/3
AVG. Wt/CALV. 94/3
ICP 366

ZGJ 140231
AGE/CALV. 9/6
AVG. Wt/CALV. 102/6
ICP 366

AG 140017

TOR 050216

AG 040372
AGE/CALV. 13/11
AVG. Wt/CALV. 100/10

MCU 090078 P

MCU 050128
AGE/CALV. 13/9
AVG. Wt/CALV. 102/9

Calving Ease Value
114

Weaner Calf Value
96

Fertility Value
97

Maintenance Value
123

Cow Value
102

Growth Value
95

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
119	85	104	95	111	78	103	90	95	93	80	79	88	90	83	81

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
101	-	-	99	-	350	1.17

Myostatin

Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-09-19

LOT 2 JORDAAN BONSMARAS

MCU 180074 Pp(c)

ZGJ 210075 Pp(c)
2021-10-18
B

Parentage Sire Dam

DNA

Genomic ☒

MCU 140071 PP(c)
AGE/CALV. 5/3
AVG. Wt/CALV. 94/3
ICP 366

ZGJ 140207
AGE/CALV. 9/6
AVG. Wt/CALV. 101/6
ICP 370

AG 140017

TOR 050216

AG 040372
AGE/CALV. 13/11
AVG. Wt/CALV. 100/10

MCU 090078 P

MCU 050128
AGE/CALV. 13/9
AVG. Wt/CALV. 102/9

Calving Ease Value
127

Weaner Calf Value
85

Fertility Value
88

Maintenance Value
133

Cow Value
93

Growth Value
85

Carcass Value
86

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
133	70	101	85	108	70	99	73	94	93	67	67	80	93	90	82

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
92	-	-	98	-	341	1.20

Myostatin

Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-09-19

LOT 3 JORDAAN BONSMARAS

MCU 180074 Pp(c)

ZGJ 210064 HH(c)
2021-10-04
SP

Parentage Sire Dam

DNA

Genomic ☒ ☒

MCU 140071 PP(c)
AGE/CALV. 5/3
AVG. Wt/CALV. 94/3
ICP 366

ZGJ 170023 HH(c)
AGE/CALV. 6/4
AVG. Wt/CALV. 107/3
ICP 383

AG 140017

TOR 050216

AG 040372
AGE/CALV. 13/11
AVG. Wt/CALV. 100/10

MCU 090078 P

MCU 050128
AGE/CALV. 13/9
AVG. Wt/CALV. 102/9

ZAK 060046

MCU 120143 Pp(c)

MCU 090049 Pp(c)
AGE/CALV. 9/7
AVG. Wt/CALV. 88/6

ZGJ 110081
AGE/CALV. 6/3
AVG. Wt/CALV. 106/3
ICP 352

Calving Ease Value
102

Weaner Calf Value
110

Fertility Value
84

Maintenance Value
93

Cow Value
99

Growth Value
116

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
105	107	111	105	96	78	99	105	105	91	105	103	106	96	100	100

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
113	-	-	126	-	342	1.19

Myostatin

Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-09-19

BULLE

LOT 4
JORDAAN BONSMARAS

ZGJ 210031 Pp(c)
2021-08-19
B

Ouerskap Vaar Moer

DNS

Genomies

MCU 170132 PP(c)

MCU 140195 P
OUD/KALW. 8/6
GEM. SI/KALW. 108/5
TKP 407

MCU 130126 PP(c)

MCU 090078 P
OUD/KALW. 9/6
GEM. SI/KALW. 91/6

MCU 100006 PP(c)
OUD/KALW. 13/10
GEM. SI/KALW. 101/11

MCU 100031 Pp(c)

MCU 020109 P
OUD/KALW. 13/10
GEM. SI/KALW. 101/11

ZGJ 140254
OUD/KALW. 9/6
GEM. SI/KALW. 94/6
TKP 360

Geboortegemak Waarde 110	Speenkalf Waarde 88	Vrugbaarheids- waarde 107	Onderhouds- waarde 107	Koeiwaarde 96	Groei- waarde 97	Karkas- waarde 98
Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Karkas
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.
110	93	79	89	106	101	105
Na-Speen		GDT	VOV	Volw. Gewig	Hoogte	Lengte
98		98	87	93	113	115
OSO		Vet	Mar			
95		99	83			
Miostation						
Q204X 1						
NT821 0						
F94L 0						

OPMERKINGS:

LOGIX EBV Analise: 2023-09-19

LOT 5
JORDAAN BONSMARAS

ZGJ 210068 PP(c)
2021-10-08
SP

Ouerskap Vaar Moer

DNS

Genomies ✓ ✓

MCU 180074 Pp(c)

MCU 140071 PP(c)
OUD/KALW. 5/3
GEM. SI/KALW. 94/3
TKP 366

AG 140017

MCU 090078 P
OUD/KALW. 13/11
GEM. SI/KALW. 100/10

MCU 050128
OUD/KALW. 13/9
GEM. SI/KALW. 102/9

ZAK 060046

MCU 090049 Pp(c)
OUD/KALW. 9/7
GEM. SI/KALW. 88/6

MCU 120143 Pp(c)

ZGJ 110073
OUD/KALW. 7/4
GEM. SI/KALW. 95/4
TKP 351

ZGJ 160070 PP(c)
OUD/KALW. 7/4
GEM. SI/KALW. 96/4
TKP 381

Geboortegemak Waarde 101	Speenkalf Waarde 106	Vrugbaarheids- waarde 86	Onderhouds- waarde 100	Koeiwaarde 96	Groei- waarde 93	Karkas- waarde 96
Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Karkas
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.
99	106	97	81	90	90	97
Na-Speen		GDT	VOV	Volw. Gewig	Hoogte	Lengte
99		92	98	98	86	88
OSO		Vet	Mar			
92		108	92			
Miostation						
Q204X 1						
NT821 0						
F94L 0						

OPMERKINGS:

LOGIX EBV Analise: 2023-09-19

LOT 6
JORDAAN BONSMARAS

ZGJ 210078 HH(c)
2021-10-22
SP

Ouerskap Vaar Moer

DNS

Genomies ✓ ✓

MCU 180074 Pp(c)

MCU 140071 PP(c)
OUD/KALW. 5/3
GEM. SI/KALW. 94/3
TKP 366

AG 140017

MCU 090078 P
OUD/KALW. 13/11
GEM. SI/KALW. 100/10

MCU 050128
OUD/KALW. 13/9
GEM. SI/KALW. 102/9

ZAK 060046

MCU 090049 Pp(c)
OUD/KALW. 9/7
GEM. SI/KALW. 88/6

MCU 120143 Pp(c)

ZGJ 120111
OUD/KALW. 4/2
GEM. SI/KALW. 107/2
TKP 363

ZGJ 160094 HH(c)
OUD/KALW. 6/4
GEM. SI/KALW. 102/4
TKP 374

Geboortegemak Waarde 121	Speenkalf Waarde 110	Vrugbaarheids- waarde 99	Onderhouds- waarde 113	Koeiwaarde 112	Groei- waarde 102	Karkas- waarde 96
Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Karkas
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.
120	99	98	84	107	86	103
Na-Speen		GDT	VOV	Volw. Gewig	Hoogte	Lengte
94		95	89	89	102	103
OSO		Vet	Mar			
87		98	89			
Miostation						
Q204X 1						
NT821 0						
F94L 0						

OPMERKINGS:

LOGIX EBV Analise: 2023-09-19

BULLS

LOT 7 JORDAAN BONSMARAS

ZGJ 210069 Pp(c)
2021-10-08
SP

Parentage Sire Dam

DNA

Genomic ☒ ☒

MCU 150147 Pp(c)

MCU 120062 P

MCU 110019 HH(c)
AGE/CALV. 12/10
AVG. Wt/CALV. 100/10
ICP 372

MCU 120143 Pp(c)

ZGJ 170067 HH(c)
AGE/CALV. 5/3
AVG. Wt/CALV. 103/3
ICP 373

ZGJ 130153
AGE/CALV. 5/3
AVG. Wt/CALV. 107/3
ICP 349

MCU 070007 P

MCU 020146 P
AGE/CALV. 10/7
AVG. Wt/CALV. 93/6

CEF 050355

MCU 070038 HH(c)
AGE/CALV. 10/8
AVG. Wt/CALV. 98/7

ZAK 060046

MCU 090049 Pp(c)
AGE/CALV. 9/7
AVG. Wt/CALV. 88/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
110	95	101	106	101	103	101

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	90	105	104	101	106	91	95	95	82	92	98	107	96	122	107

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
99	-	-	109	-	339	1.24

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-09-19

LOT 8 JORDAAN BONSMARAS

ZGJ 210108 Pp(c)
2021-12-06
B

Parentage Sire Dam

DNA

Genomic ☒

MCU 170169 Pp(c)

MCU 140092 Pp(c)

MCU 120017 Pp(c)
AGE/CALV. 10/8
AVG. Wt/CALV. 92/8
ICP 363

ZGJ 140244
AGE/CALV. 9/6
AVG. Wt/CALV. 99/6
ICP 383

MCU 100127 HH(c)

MCU 080011 Pp(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 117/7

MCU 070007 P

MCU 040140
AGE/CALV. 13/10
AVG. Wt/CALV. 94/10

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
85	84	103	100	86	86	85

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
85	94	93	100	112	89	100	90	82	76	99	90	95	85	102	95

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
99	-	-	104	-	355	1.17

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-09-19

LOT 9 JORDAAN BONSMARAS

ZGJ 210087 Pp(c)
2021-10-25
SP

Parentage Sire Dam

DNA

Genomic ☒ ☒

MCU 170169 Pp(c)

MCU 140092 Pp(c)

MCU 120017 Pp(c)
AGE/CALV. 10/8
AVG. Wt/CALV. 92/8
ICP 363

ZGJ 160059 HH(c)
AGE/CALV. 7/4
AVG. Wt/CALV. 104/4
ICP 403

MCU 100127 HH(c)

MCU 080011 Pp(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 117/7

MCU 070007 P

MCU 040140
AGE/CALV. 13/10
AVG. Wt/CALV. 94/10

ZAK 060046

MCU 120143 Pp(c)

MCU 090049 Pp(c)
AGE/CALV. 9/7
AVG. Wt/CALV. 88/6

ZGJ 110066
AGE/CALV. 7/3
AVG. Wt/CALV. 101/3
ICP 377

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
81	92	108	97	96	96	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
85	99	107	120	107	105	101	101	97	92	101	75	97	91	113	112

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
99	-	-	107	-	381	1.25

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-09-19

BULLE

LOT 10 JORDAAN BONSMARAS

MCU 170132 PP(c)

ZGJ 210019 Pp(c)
2021-08-11
SP

Ouerskap Vaar Moer

DNS

Genomies

ZGJ 170054
OUD/KALW. 6/3
GEM. SI/KALW. 101/3
TKP 382

MCU 130126 PP(c)

MCU 140195 P
OUD/KALW. 8/6
GEM. SI/KALW. 108/5
TKP 407

MCU 130067 HH(c)

ZGJ 110079
OUD/KALW. 9/6
GEM. SI/KALW. 98/6
TKP 366

MCU 090078 P

MCU 100006 PP(c)
OUD/KALW. 9/6
GEM. SI/KALW. 91/6

MCU 100031 Pp(c)

MCU 020109 P
OUD/KALW. 13/10
GEM. SI/KALW. 101/11

MCU 100109 Pp(c)

MCU 110019 HH(c)
OUD/KALW. 12/10
GEM. SI/KALW. 100/10

Geboortegemak Waarde 80	Speenkalf Waarde 106	Vrugbaarheids- waarde 114	Onderhouds- waarde 96	Koeiwaarde 108	Groei- waarde 102	Karkas- waarde 111									
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
81	111	104	94	102	121	101	108	104	109	102	124	112	109	103	107
Spn. Indeks		365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	Miostatien							
102		-	-	109	-	324	1.13								
								Q204X							
								1							
								NT821							
								0							
								F94L							
								0							

OPMERKINGS:

LOGIX EBV Analise: 2023-09-19

LOT 11 JORDAAN BONSMARAS

MCU 180074 Pp(c)

ZGJ 210081 HH(c)
2021-10-25
B

Ouerskap Vaar Moer

DNS

Genomies ✓

ZGJ 140257
OUD/KALW. 9/6
GEM. SI/KALW. 97/6
TKP 367

AG 140017

MCU 140071 PP(c)
OUD/KALW. 5/3
GEM. SI/KALW. 94/3
TKP 366

TOR 050216

AG 040372
OUD/KALW. 13/11
GEM. SI/KALW. 100/10

MCU 090078 P

MCU 050128
OUD/KALW. 13/9
GEM. SI/KALW. 102/9

Geboortegemak Waarde 128	Speenkalf Waarde 94	Vrugbaarheids- waarde 81	Onderhouds- waarde 121	Koeiwaarde 93	Groei- waarde 98	Karkas- waarde 92									
Kalf en Moeder			Vrugbaarheid			Na-Speen Groei	Raam		Karkas						
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
130	82	97	92	96	74	96	84	102	99	82	105	98	83	107	92
Spn. Indeks		365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	Miostatien							
97		-	-	96	-	339	1.14								
								Q204X							
								0							
								NT821							
								0							
								F94L							
								0							

OPMERKINGS:

LOGIX EBV Analise: 2023-09-19

LOT 12 JORDAAN BONSMARAS

MCU 170132 PP(c)

ZGJ 210022 Pp(c)
2021-08-12
SP

Ouerskap Vaar Moer

DNS

Genomies ✓

ZGJ 170038 HH(c)
OUD/KALW. 6/3
GEM. SI/KALW. 98/3
TKP 391

MCU 130126 PP(c)

MCU 140195 P
OUD/KALW. 8/6
GEM. SI/KALW. 108/5
TKP 407

MCU 120143 Pp(c)

ZGJ 110001
OUD/KALW. 6/3
GEM. SI/KALW. 94/3
TKP 351

MCU 090078 P

MCU 100006 PP(c)
OUD/KALW. 9/6
GEM. SI/KALW. 91/6

MCU 100031 Pp(c)

MCU 020109 P
OUD/KALW. 13/10
GEM. SI/KALW. 101/11

ZAK 060046

MCU 090049 Pp(c)
OUD/KALW. 9/7
GEM. SI/KALW. 88/6

Geboortegemak Waarde 87	Speenkalf Waarde 102	Vrugbaarheids- waarde 111	Onderhouds- waarde 92	Koeiwaarde 103	Groei- waarde 96	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
86	109	98	88	105	110	102	108	92	92	107	112	106	99	118	114
Spn. Indeks		365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	Miostatien							
99		-	-	100	-	319	1.15								
								Q204X							
								1							
								NT821							
								0							
								F94L							
								0							

OPMERKINGS:

LOGIX EBV Analise: 2023-09-19

BULLS

LOT 13 JORDAAN BONSMARAS

ZGJ 210082 HH(c)
2021-10-25
SP

Parentage	Sire	Dam
DNA		
Genomic	✓	✓

MCU 170169 Pp(c)

MCU 120017 Pp(c)
AGE/CALV. 10/8
AVG. Wt/CALV. 92/8
ICP 363

MCU 120143 Pp(c)

ZGJ 170096 Pp(c)
AGE/CALV. 5/3
AVG. Wt/CALV. 101/3
ICP 410

ZGJ 120148
AGE/CALV. 9/7
AVG. Wt/CALV. 94/7
ICP 357

MCU 140092 Pp(c)

MCU 080011 Pp(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 117/7

MCU 070007 P

MCU 040140
AGE/CALV. 13/10
AVG. Wt/CALV. 94/10

ZAK 060046

MCU 090049 Pp(c)
AGE/CALV. 9/7
AVG. Wt/CALV. 88/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
88	93	99	98	93	89	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
90	96	109	92	101	97	99	95	91	92	100	82	95	91	108	116

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
95	-	-	98	-	326	1.21

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-09-19

LOT 14 JORDAAN BONSMARAS

ZGJ 210101 HH(c)
2021-11-26
B

Parentage	Sire	Dam
DNA		
Genomic	✓	

MCU 150147 Pp(c)

MCU 120062 P

MCU 110019 HH(c)
AGE/CALV. 12/10
AVG. Wt/CALV. 100/10
ICP 372

ZGJ 150018
AGE/CALV. 8/5
AVG. Wt/CALV. 105/5
ICP 384

ZGJ 120116
AGE/CALV. 4/2
AVG. Wt/CALV. 103/2
ICP 380

MCU 070007 P

MCU 020146 P
AGE/CALV. 10/7
AVG. Wt/CALV. 93/6

CEF 050355

MCU 070038 HH(c)
AGE/CALV. 10/8
AVG. Wt/CALV. 98/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
99	101	105	102	105	109	113

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
102	99	105	106	112	100	90	107	112	94	96	113	125	113	111	99

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
111	-	-	114	-	339	1.22

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-09-19

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				38	290	-	47.3	1.19	337	1.10 0.68	-0.22 0.01	14.5 12.5	3.9 4.1	23 23	10 3	107 91	-48 -32	11.9 8.8	-2	17	101	105	95	101	4.0	108	
1	ZGj 210062	M	B	34	301	-	49	1.17	350	-0.94	0.55	7.7	5.0	17.6	-12.8	83	-33	8.9	-16	-0	101	99	95	102	6	115	
2	ZGj 210075	M	B	30	259	-	41.7	1.20	341	-2.47	0.11	0.7	4.2	5.6	-27.1	78	-35	2.2	-26	-10	92	98	85	101	6	115	
3	ZGj 210064	M	SP	38	319	-	42	1.19	342	0.57	0.32	17.5	7.1	30.0	15.9	131	-30	14.9	4	24	113	126	105	107	4	105	
4	ZGj 210031	M	B	35	282	-	51.3	1.24	327	0.06	-0.27	11.4	-2.1	24.3	2.0	95	-23	4.4	12	36	94	102	89	94	6	115	
5	ZGj 210068	M	SP	39	291	-	51.3	1.18	314	1.24	-0.51	17.3	3.2	25.8	7.7	70	-43	-.3	-10	0	101	97	81	96	4	105	
6	ZGj 210078	M	SP	32	312	-	49.3	1.18	321	-1.02	-0.43	14.1	3.4	22.2	-2.0	81	-27	1.4	3	19	112	110	84	102	4	107	
7	ZGj 210069	M	SP	35	281	-	41.5	1.24	339	-0.19	0.14	9.8	5.3	22.3	1.4	81	-13	14.2	0	25	99	109	104	103	3	103	
8	ZGj 210108	M	B	47	269	-	45.6	1.17	355	2.68	-0.08	12.0	1.9	17.8	8.3	18	-1	12	-7	10	99	104	100	99	6	112	
9	ZGj 210087	M	SP	44	292	-	45.8	1.25	381	2.69	0.46	13.8	5.9	26.8	10.9	94	-32	24.9	-20	12	99	107	120	104	4	102	
10	ZGj 210019	M	SP	43	312	-	54.5	1.13	324	3.18	-0.03	19.5	5.1	32.4	11.9	127	-64	7.8	21	31	102	109	94	101	3	103	
11	ZGj 210081	M	B	32	275	-	42.1	1.14	339	-2.10	-0.05	6.3	3.1	14.3	-10.1	116	-45	6.6	5	14	97	96	92	97	6	116	
12	ZGj 210022	M	SP	42	302	-	53.8	1.15	319	2.64	-0.34	18.7	3.2	32.1	17.6	69	-32	3.8	11	24	99	100	88	98	3	104	
13	ZGj 210082	M	SP	42	279	-	45.6	1.21	326	2.19	0.18	12.5	6.6	22.5	9.4	63	-32	6.8	-14	9	95	98	92	101	3	105	
14	ZGj 210101	M	B	36	285	-	48.6	1.22	339	0.93	0.12	14.0	5.4	31.9	5.1	167	-35	16.1	12	49	111	114	106	105	5	112	

EXPLANATION OF CATALOGUE ABBREVIATIONS
VERDUIDELIKING VAN KATALOGUS AFKORTINGS

Lot Number	LOT	LOT	Lot Nommer
Estimated breeding value	EBV	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap	Ouerskap verifikasie
Age in years / Number of calvings	AGE. / CALV.	OOD. / KALF.	Ouderdom in jaar / Aantal kalwings
Average Wean index / Number of calves weaned	Ave WI / CALV.	GEM SI / KALF.	Gemiddelde speen indeks / Aantal kalwers gespeen
Animal identification number	ID	ID	Dier se identifikasie nommer
Herd Book Section	SEC	AFD	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	PP(c)	Homosigotiets Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotopies Poena
Intercalving Period	ICP	TKP	Tussen-Kalf Periode
Birth Direct breeding value	Birth Dir.	Geb. Dir	Geboorte Direk teelwaarde
Wean Direct breeding value	Wean Dir.	Spn. Dir.	Speen Direk teelwaarde
Wean Maternal breeding value	Wean Mat.	SPn. Mat.	Speen Maternaal teelwaarde
Scrotal Circumference	Scr. Circ.	Skr. Omt.	Skrotum omtrek
Heifer Fertility	Heifer Fert.	Vers Vrugb.	Vers Vrugbaarheid
Cow Fertility	Cow Fert.	Koei Vrugb.	Koei Vrugbaarheid
Longevity	Longev.	Lankl.	Lanklewendheid
Mature Weight	Mat. Wt.	Volw. Gewig	Volwasse gewig
Average Daily Gain (g/day)	ADG	GDT	Gemiddelde Daaglikse Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness	Fat	Vet	Rugvet Diepte
Marbeling (intra-muscular fat)	Mar	Mar	Marmering (binne-spijse vet)
365-day weight index	365D Index	365D Indeks	365-dae gewig indeks
540-day weight index	540D Index	540D Indeks	540-dae gewig indeks
Length-Height ratio	LH	LH	Lengte-Hoogte Verhouding
Actual Birth weight	Birth Wt.	Geb. gewig	Werklike Geboorte gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks	Gemiddelde speen indeks
Number of Calves	Nr. Calves	Aant. Kalw.	Aantal kalwers
Reproduction Index	Repr. Index	Repr. Indeks	Reproduksie indeks
Animal sex: M - Male, F - Female	M / F	M / V	Dier geslag: M - Manlik, V - Vroulik