

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

JORDAAN BONSMARAS

Veilingsdatum / Auction Date:
19 October 2022

Data soos op / Data as on:
28 September 2022



SALES UNDER AUSPICES OF BONSMARA SA

Bonsmara stud breeding is subject to the stipulations of the Livestock Improvement Act and conforms to the standards of Bonsmara SA. The Society therefore has the right to implement certain controls to ensure the accuracy of information regarding Parentage, Performance and Estimated Breeding Values.

Information regarding Parentage, Performance and Estimated Breeding Values of animals, as supplied by the breeder, have been verified and compared to the official database of LOGIX BEEF. Bonsmara SA therefore, confirms the accuracy of such information.

To the knowledge of the Society these controls have been carried out accurately. However, the Society does not take any responsibility for incorrect information through printing errors or incorrect information provided by the breeder.

Animals on such sales have been visually screened by Inspectors of Bonsmara SA and comply with the Bonsmara Minimum Breed Standards as stipulated by the Society.

The Society DOES NOT have any control over:

- Immunization and health status of animals
- Pregnancy status of cows and heifers
- Suitability of a bull for breeding
- Fertility status as well as venereal diseases and
- Commercial animals

Since the above is not classified as information regarding Parentage, Performance and Estimated Breeding Values, it DOES NOT fall within the jurisdiction of the meaning "Under the Auspices of Bonsmara SA".



VEILINGS ONDER BESKERMING VAN BONSMARA SA

Bonsmara stoetteling wat onderhewig is aan die bepalings van die Veeverbeteringswet, vind plaas onder die vaandel van Bonsmara SA. Daarom behou die Genootskap hom die reg voor om kontroles volgens bepaalde prosedures uit te oefen ten opsigte van Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes.

Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes soos deur die teler voorsien vir die doel van hierdie katalogus, is gekontroleer en vergelyk met die amptelike databasis soos gehou deur LOGIX BEEF. Bonsmara SA bevestig dus die korrektheid van sodanige inligting.

Alhoewel die kontroles na die beste wete van die Genootskap gedoen is, kan die Genootskap egter nie verantwoordelik gehou word vir foutiewe inligting as gevolg van drukkersfoute of verkeerde inligting deur die telers verskaf nie.

Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandaarde soos bepaal deur die Genootskap.

Die Genootskap het egter GEEN beheer oor:

- Immunisering en gesondheidstatus van diere
- Dragtigheidstatus van koeie en verse
- Teelgeskiktheid van bulle
- Vrugbaarheidstatus, asook geslagsiektes en
- Kommersiële diere nie.

Aangesien bogenoemde nie val onder die bedoeling met Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes nie, sorteer dit NIE onder die jurisdiksie van die bedoeling "Onder beskerming van Bonsmara SA" nie.



ANIMAL AND PEDIGREE INFORMATION

LOT 1	1	THE RED CATTLE FARM	2
		DEF 100066 P	
ABC 150029		DEF 050022	
2015-02-03 SP		GHI 070076 HH(c) AGE/CALV. 14/10 AVG. Wt/CALV. 92/10 ICP 395	
Parentage Sire Dam		JKL 000077 P	
DNA ✓		ABC 080011 AGE/CALV. 13/9 AVG. Wt/CALV. 105/9 ICP 417	
Genomic ✓		MNO 030002 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

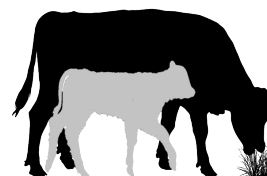
MYOSTATIN STATUS

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

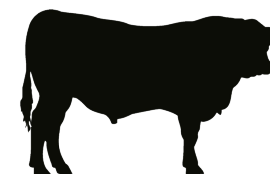
Selection of:

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



7 L♀ GIX Carcass Value

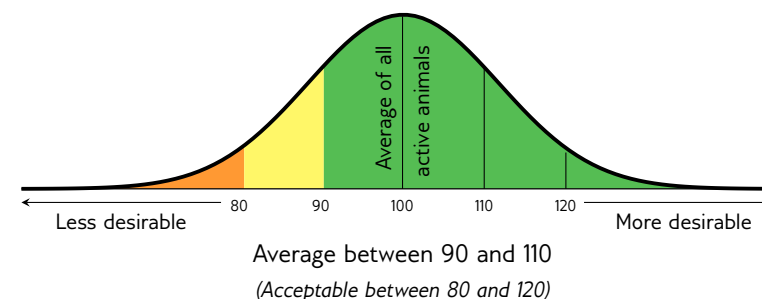
Selection for higher meat yield on carcass



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

ZGJ 200057 Pp(c)
2020-09-20 SP

Parentage Sire Dam

DNA

Genomic ☒ ☒

MCU 130151 PP(c)

MCU 110027 PP(c)
AGE/CALV. 7/4
AVG. Wt/CALV. 110/4
ICP 492

MCU 120143 Pp(c)

ZGJ 170067 HH(c)
AGE/CALV. 5/2
AVG. Wt/CALV. 103/2
ICP 383

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

JJ 040115

MCU 100109 Pp(c)

MCU 050086 Pp(c)
AGE/CALV. 12/10
AVG. Wt/CALV. 102/10

MCU 070007 P

MCU 040134 Pp(c)
AGE/CALV. 13/9
AVG. Wt/CALV. 108/6

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
102	109	101	94	107	98	106

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
101	107	106	108	96	105	101	106	100	99	104	90	97	91	109	118

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
107	-	-	102	-	374	1.21

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 2 JORDAAN BONSMARAS

ZGJ 200122 Pp(c)
2020-12-08 SP

Parentage Sire Dam

DNA

Genomic ☒ ☒

MCU 150147 Pp(c)

MCU 110019 HH(c)
AGE/CALV. 11/9
AVG. Wt/CALV. 100/9
ICP 372

MCU 120143 Pp(c)

ZGJ 160053 Pp(c)
AGE/CALV. 5/3
AVG. Wt/CALV. 99/3
ICP 397

ZGJ 130182
AGE/CALV. 9/7
AVG. Wt/CALV. 92/7
ICP 373

MCU 120062 P

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
98	105	98	108	103	112	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
101	104	99	111	97	99	102	111	110	98	92	111	113	117	113	117

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	-	-	113	-	369	1.20

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 3 JORDAAN BONSMARAS

ZGJ 200020 Pp(c)
2020-07-27 SP

Parentage Sire Dam

DNA

Genomic ☒ ☒

MCU 130151 PP(c)

MCU 110027 PP(c)
AGE/CALV. 7/4
AVG. Wt/CALV. 110/4
ICP 492

MCU 120143 Pp(c)

ZGJ 170098 HH(c)
AGE/CALV. 4/2
AVG. Wt/CALV. 106/2
ICP 408

ZGJ 110059
AGE/CALV. 7/4
AVG. Wt/CALV. 106/4
ICP 369

JJ 040115

MCU 100109 Pp(c)

MCU 050086 Pp(c)
AGE/CALV. 12/10
AVG. Wt/CALV. 102/10

MCU 070007 P

MCU 040134 Pp(c)
AGE/CALV. 13/9
AVG. Wt/CALV. 108/6

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
109	109	113	106	116	89	103

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
107	103	100	102	106	112	107	102	98	101	93	94	101	90	126	125

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
101	-	-	90	-	353	1.20

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

BULLE

LOT 4 JORDAAN BONSMARAS

ZGJ 200005 Pp(c)
2020-07-01
SP

Ouerskap Vaar Moer

DNS

Genomies ✓ ✓

MCU 130151 PP(c)

MCU 100109 Pp(c)

MCU 110027 PP(c)
OUD/KALW. 7/4
GEM. SI/KALW. 110/4
TKP 492

JRP 120053

ZGJ 170086 HH(c)
OUD/KALW. 4/3
GEM. SI/KALW. 91/2
TKP 386

ZGJ 120110
OUD/KALW. 10/7
GEM. SI/KALW. 97/7
TKP 361

JJ 040115

MCU 050086 Pp(c)
OUD/KALW. 12/10
GEM. SI/KALW. 102/10

MCU 070007 P

MCU 040134 Pp(c)
OUD/KALW. 13/9
GEM. SI/KALW. 108/6

LAR 990404

JRP 030011
OUD/KALW. 13/10
GEM. SI/KALW. 108/10

Geboortegemak Waarde 94	Speenkalf Waarde 104	Vrugbaarheids- waarde 108	Onderhouds- waarde 103	Koeiwaarde 106	Groei- waarde 91	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
91	107	95	94	111	99	106	99	88	88	95	94	102	87	113	105
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien	
93		-		-		95		-		349		1.24		Q204X 0 NT821 0 F94L 0	

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

LOT 5 JORDAAN BONSMARAS

ZGJ 200008 Pp(c)
2020-07-03
SP

Ouerskap Vaar Moer

DNS

Genomies ✓ ✓

MCU 130151 PP(c)

MCU 100109 Pp(c)

MCU 110027 PP(c)
OUD/KALW. 7/4
GEM. SI/KALW. 110/4
TKP 492

ZAK 060046

MCU 120143 Pp(c)

ZGJ 170020 Pp(c)
OUD/KALW. 3/1
GEM. SI/KALW. 92/1
TKP -

ZGJ 110056
OUD/KALW. 9/6
GEM. SI/KALW. 98/6
TKP 362

JJ 040115

MCU 050086 Pp(c)
OUD/KALW. 12/10
GEM. SI/KALW. 102/10

MCU 070007 P

MCU 040134 Pp(c)
OUD/KALW. 13/9
GEM. SI/KALW. 108/6

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

Geboortegemak Waarde 84	Speenkalf Waarde 117	Vrugbaarheids- waarde 111	Onderhouds- waarde 84	Koeiwaarde 114	Groei- waarde 110	Karkas- waarde 122									
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
85	122	107	107	103	111	106	125	116	109	116	104	115	107	109	122
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien	
92		-		-		98		-		352		1.23		Q204X 0 NT821 0 F94L 0	

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

LOT 6 JORDAAN BONSMARAS

MCU 190006 Pp(c)
2019-04-17
SP

Ouerskap Vaar Moer

DNS ✓

Genomies

MCU 130151 PP(c)

MCU 100109 Pp(c)

MCU 110027 PP(c)
OUD/KALW. 7/4
GEM. SI/KALW. 110/4
TKP 492

WAT 100074 HH(c)

TEW 150067
OUD/KALW. 6/4
GEM. SI/KALW. 102/3
TKP 452

TEW 090037
OUD/KALW. 8/5
GEM. SI/KALW. 96/5
TKP 404

JJ 040115

MCU 050086 Pp(c)
OUD/KALW. 12/10
GEM. SI/KALW. 102/10

MCU 070007 P

MCU 040134 Pp(c)
OUD/KALW. 13/9
GEM. SI/KALW. 108/6

WAT 080129

WAT 080052
OUD/KALW. 12/11
GEM. SI/KALW. 103/11

TEW 050050

TEW 050037
OUD/KALW. 7/4
GEM. SI/KALW. 103/4

Geboortegemak Waarde 87	Speenkalf Waarde 109	Vrugbaarheids- waarde 100	Onderhouds- waarde 89	Koeiwaarde 103	Groei- waarde 117	Karkas- waarde 114									
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
88	115	102	108	97	96	113	116	110	99	110	103	107	92	122	121
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien	
103		-		-		118		-		351		-		Q204X 0 NT821 0 F94L Nie Getoets	

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

BULLS

LOT 7 JORDAAN BONSMARAS

ZGJ 200056 Pp(c)
2020-09-17
B

Parentage Sire Dam

DNA

Genomic

MCU 170132 PP(c)

MCU 140195 P
AGE/CALV. 7/5
AVG. Wt/CALV. 108/5
ICP 369

MCU 130126 Pp(c)

MCU 090078 P

MCU 100006 Pp(c)
AGE/CALV. 9/6
AVG. Wt/CALV. 91/6

MCU 100031 Pp(c)

MCU 020109 P
AGE/CALV. 13/10
AVG. Wt/CALV. 101/11

ZGJ 130157
AGE/CALV. 9/8
AVG. Wt/CALV. 94/7
ICP 358

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
102	96	106	100	100	102	99

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	100	90	91	106	106	98	101	92	86	98	119	111	101	99	100

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
94	-	-	117	-	340	1.19

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 8 JORDAAN BONSMARAS

ZGJ 200025 Pp(c)
2020-08-05
SP

Parentage Sire Dam

DNA

Genomic

MCU 130151 PP(c)

MCU 110027 PP(c)
AGE/CALV. 7/4
AVG. Wt/CALV. 110/4
ICP 492

MCU 100109 Pp(c)

JJ 040115

MCU 050086 Pp(c)
AGE/CALV. 12/10
AVG. Wt/CALV. 102/10

MCU 070007 P

MCU 040134 Pp(c)
AGE/CALV. 13/9
AVG. Wt/CALV. 108/6

ZAK 060046

MCU 120143 Pp(c)

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

ZGJ 170021 HH(c)
AGE/CALV. 5/3
AVG. Wt/CALV. 113/2
ICP 378

ZGJ 140253
AGE/CALV. 7/4
AVG. Wt/CALV. 104/4
ICP 387

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
74	132	111	94	123	105	124

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
69	131	115	103	105	110	106	132	120	120	104	99	108	109	109	134

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
106	-	-	92	-	332	1.19

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 10 JORDAAN BONSMARAS

ZGJ 200089 HH(c)
2020-11-10
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 140092 Pp(c)

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 160094 HH(c)
AGE/CALV. 5/4
AVG. Wt/CALV. 107/3
ICP 374

ZGJ 120111
AGE/CALV. 4/2
AVG. Wt/CALV. 107/2
ICP 363

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
94	109	108	93	109	100	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
93	108	109	123	102	107	107	103	103	102	106	107	111	99	109	116

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
108	-	-	95	-	395	1.18

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

BULLE

LOT 12 JORDAAN BONSMARAS

ZGJ 200105 Pp(c)
2020-11-20
B

Ouerskap Vaar Moer

DNS

Genomies

ZGJ 150018
OUD/KALW. 7/4
GEM. SI/KALW. 105/4
TKP 397

ZGJ 120116
OUD/KALW. 4/2
GEM. SI/KALW. 103/2
TKP 380

MCU 170169 Pp(c)

MCU 140092 Pp(c)

MCU 120017 Pp(c)
OUD/KALW. 10/8
GEM. SI/KALW. 92/8
TKP 363

MULTIPLE SIRES

MCU 100127 HH(c)
MCU 080011 Pp(c)
OUD/KALW. 10/7
GEM. SI/KALW. 117/7

MCU 070007 P
MCU 040140
OUD/KALW. 13/10
GEM. SI/KALW. 94/10

Geboortegemak Waarde 88	Speenkalf Waarde 99	Vrugbaarheids- waarde 102	Onderhouds- waarde 99	Koeiwaarde 99	Groei- waarde 90	Karkas- waarde 97									
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	100	107	105	103	102	99	90	93	97	99	101	107	88	108	108
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostation	
107		-		-		94		-		362		1.20		Q204X 1 NT821 0 F94L 0	

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

LOT 13 JORDAAN BONSMARAS

ZGJ 200090 Pp(c)
2020-11-10
B

Ouerskap Vaar Moer

DNS

Genomies

ZGJ 140248
OUD/KALW. 7/4
GEM. SI/KALW. 109/4
TKP 382

MCU 170132 PP(c)

MCU 130126 PP(c)

MCU 140195 P
OUD/KALW. 7/5
GEM. SI/KALW. 108/5
TKP 369

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

Geboortegemak Waarde 86	Speenkalf Waarde 116	Vrugbaarheids- waarde 110	Onderhouds- waarde 101	Koeiwaarde 116	Groei- waarde 111	Karkas- 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
87	112	115	98	104	112	101	118	114	105	97	117	118	111	102	101
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostation	
105		-		-		110		-		341		1.20		Q204X 1 NT821 0 F94L 0	

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

LOT 14 JORDAAN BONSMARAS

ZGJ 200092 Pp(c)
2020-11-10
B

Ouerskap Vaar Moer

DNS

Genomies

ZGJ 140191
OUD/KALW. 8/5
GEM. SI/KALW. 96/5
TKP 373

MCU 170132 PP(c)

MCU 130126 PP(c)

MCU 140195 P
OUD/KALW. 7/5
GEM. SI/KALW. 108/5
TKP 369

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

Geboortegemak Waarde 97	Speenkalf Waarde 104	Vrugbaarheids- waarde 99	Onderhouds- waarde 104	Koeiwaarde 101	Groei- waarde 97	Karkas- 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
94	106	93	89	96	103	100	107	103	101	95	114	112	94	113	101
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostation	
101		-		-		99		-		351		1.20		Q204X 1 NT821 0 F94L 0	

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

BULLS

LOT 15 JORDAAN BONSMARAS

ZGJ 200055 Pp(c)
2020-09-18
B

Parentage Sire Dam

DNA

Genomic

MCU 170132 PP(c)

MCU 140195 P
AGE/CALV. 7/5
AVG. Wt/CALV. 108/5
ICP 369

MCU 090078 P

MCU 130126 PP(c)

MCU 100006 PP(c)
AGE/CALV. 9/6
AVG. Wt/CALV. 91/6

MCU 100031 Pp(c)

MCU 020109 P
AGE/CALV. 13/10
AVG. Wt/CALV. 101/11

ZGJ 140256
AGE/CALV. 8/5
AVG. Wt/CALV. 94/5
ICP 366

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
103	102	99	104	101	100	102

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
100	101	97	91	96	103	100	102	97	93	94	109	109	93	110	103

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

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 16 JORDAAN BONSMARAS

ZGJ 200058 Pp(c)
2020-09-24
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 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

CEG 060021

JRP 070069
AGE/CALV. 13/9
AVG. Wt/CALV. 106/9

JRP 100005

ZGJ 160046 HH(c)
AGE/CALV. 6/3
AVG. Wt/CALV. 112/3
ICP 418

ZGJ 110028
AGE/CALV. 9/6
AVG. Wt/CALV. 110/6
ICP 371

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
102	106	112	90	113	115	111

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	122	106	110	110	102	99	102	89	108	110	117	93	112	116

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
103	-	-	107	-	342	1.20

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 17 JORDAAN BONSMARAS

ZGJ 200029 Pp(c)
2020-08-24
SP

Parentage Sire Dam

DNA

Genomic

MCU 130126 PP(c)

MCU 100006 PP(c)
AGE/CALV. 9/6
AVG. Wt/CALV. 91/6
ICP 457

MCU 090078 P

CEF 050355

MCU 030062 P
AGE/CALV. 7/4
AVG. Wt/CALV. 106/4

MCU 070019 P

MCU 040096 P
AGE/CALV. 16/12
AVG. Wt/CALV. 103/9

MCU 100109 Pp(c)

MCU 110019 HH(c)
AGE/CALV. 11/9
AVG. Wt/CALV. 100/9

MCU 130067 HH(c)

ZGJ 160112 HH(c)
AGE/CALV. 5/4
AVG. Wt/CALV. 103/3
ICP 365

ZGJ 130158
AGE/CALV. 9/7
AVG. Wt/CALV. 101/7
ICP 365

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
101	107	114	102	111	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
94	109	89	87	105	112	111	109	103	103	97	103	107	97	115	84

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
102	-	-	92	-	328	1.19

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

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	270	-	47.7	1.20	351	1.05 1.77	-0.20 -0.38	13.9 17.7	3.9 4.8	23 32	10 11	100 116	-48 -46	10.2 11.5	5	28	102	102	102	102	4.0	107
1	ZGJ 200057	M	SP	33	280	-	42.5	1.21	374	0.96	-0.36	17.1	5.8	31.2	15.1	99	-45	17	-8	10	107	102	108	103	2	98
2	ZGJ 200122	M	SP	37	270	-	50.9	1.20	369	0.98	0.19	15.7	3.5	33.5	0.6	148	-44	19.3	10	34	109	113	111	99	3	99
3	ZGJ 200020	M	SP	32	286	-	52.8	1.20	353	0.31	-0.52	15.5	3.9	28.1	2.3	88	-51	12.2	-4	16	101	90	102	106	2	104
4	ZGJ 200005	M	SP	39	273	-	50	1.24	349	1.96	-0.63	16.9	2.5	25.3	4.6	44	-20	4.9	-4	18	93	95	94	91	3	107
5	ZGJ 200008	M	SP	39	271	-	51	1.23	352	2.60	0.11	24.0	6.0	45.4	28.5	177	-68	15.8	5	37	92	98	107	92	1	98
6	MCU 190006	M	SP	39	205	-	46.2	-	351	2.27	0.10	20.8	4.4	38.2	21.8	148	-46	16.9	3	25	103	118	108	102	4	105
7	ZGJ 200056	M	B	37	249	-	48.2	1.19	340	1.29	-0.87	13.9	1.1	27.2	8.3	63	-16	2.7	17	31	94	117	91	94	8	118
8	ZGJ 200025	M	SP	41	308	-	49.8	1.19	332	4.28	-0.14	28.1	8.1	51.1	14.1	198	-93	12.9	0	27	106	92	103	113	3	103
10	ZGJ 200089	M	SP	39	281	-	48.2	1.18	395	1.76	-0.25	17.8	6.6	28.0	16.4	117	-53	29.2	7	31	108	95	123	107	4	107
12	ZGJ 200105	M	B	41	280	-	46.5	1.20	362	2.50	-0.43	14.0	6.0	17.8	8.6	67	-40	14.1	2	25	107	94	105	105	4	109
13	ZGJ 200090	M	B	42	278	-	46.3	1.20	341	2.40	0.04	19.6	8.2	39.9	6.3	166	-59	8.4	15	40	105	110	98	109	4	112
14	ZGJ 200092	M	B	41	268	-	49.2	1.20	351	1.68	-0.67	16.7	1.9	31.6	4.2	116	-51	1.6	13	33	101	99	89	96	5	114
15	ZGJ 200055	M	B	39	267	-	52.5	1.21	333	1.04	-0.67	14.4	3.1	27.5	3.6	84	-32	2.5	8	29	101	101	91	94	5	116
16	ZGJ 200058	M	SP	34	270	-	42.2	1.20	342	0.82	-0.14	13.6	10.2	25.3	19.0	110	-24	14.8	9	39	103	107	106	112	3	99
17	ZGJ 200029	M	SP	39	270	-	39.8	1.19	328	1.70	-1.46	18.0	0.7	34.1	6.6	114	-54	-2	3	25	102	92	87	103	4	109

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-spiers 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