

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

ALPHA BONSMARA GROEP

Veilingsdatum / Auction Date:
07 October 2023

Data soos op / Data as on:
05 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

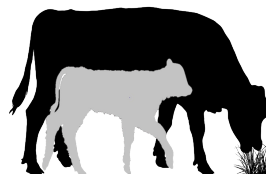
MYOSTATIN STATUS

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

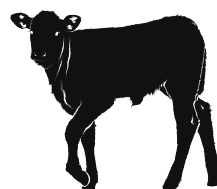


5 L♀ GIX Cow Value

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

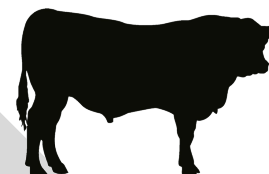
Selection of:

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



7 L♀ GIX Carcass Value

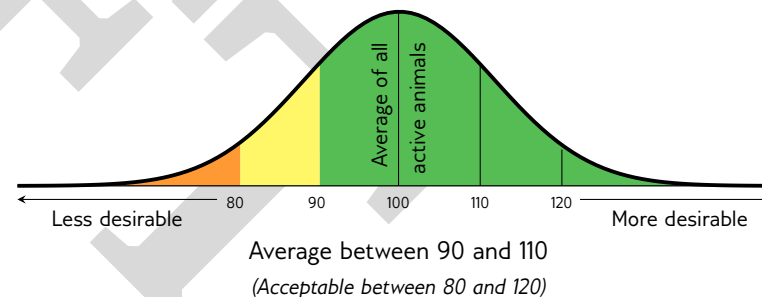
Selection for higher meat yield on carcass



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	
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
	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

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

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.

- 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 PC BONSMARAS

PCD 190127
2019-11-15
SP

Parentage Sire Dam
DNA ☒
Genomic ☒

LFB 120016

PCD 120031
AGE/CALV. 11/8
AVG. W1/CALV. 94/8
ICP 370

AG 030026
AG 930049
AGE/CALV. 19/13
AVG. W1/CALV. 100/11
EI 000244
EI 000085
AGE/CALV. 17/13
AVG. W1/CALV. 97/9
TBR 980546
TBR 990073
AGE/CALV. 12/9
AVG. W1/CALV. 97/9

Calving Ease Value **85**
Weaner Calf Value **97**
Fertility Value **108**
Maintenance Value **88**
Cow Value **97**
Growth Value **109**
Carcass Value **114**

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
87	113	85	103	102	105	112	111	110	107	113	104	109	115	98	111

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
103	98	103	-	-	-	-

Myostatin
Q204X Not Tested
NT821 Not Tested
F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-08-23

LOT 2 PC BONSMARAS

PCD 190152
2019-11-24
SP

Parentage Sire Dam
DNA ☒
Genomic ☒

AG 090255

PCD 130076
AGE/CALV. 10/7
AVG. W1/CALV. 99/7
ICP 423

WBB 070035
AG 070252
AGE/CALV. 5/3
AVG. W1/CALV. 95/2
ICP 436
TBR 070585
PCD 070114
AGE/CALV. 8/5
AVG. W1/CALV. 106/5
ICP 461

AG 020135
LMR 030012
AGE/CALV. 16/12
AVG. W1/CALV. 100/11
AG 030256
AG 980264
AGE/CALV. 11/9
AVG. W1/CALV. 96/9
TBR 030680
TBR 040161
AGE/CALV. 10/8
AVG. W1/CALV. 94/7

Calving Ease Value **91**
Weaner Calf Value **97**
Fertility Value **91**
Maintenance Value **93**
Cow Value **87**
Growth Value **109**
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
92	113	77	106	91	91	106	109	107	97	108	109	111	113	90	95

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
110	103	106	-	-	-	-

Myostatin
Q204X Not Tested
NT821 Not Tested
F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-08-23

LOT 3

PCD 150026
2015-04-28
SP

Parentage Sire Dam
DNA ☒
Genomic ☒

LFB 090225

PCD 110136
AGE/CALV. 8/5
AVG. W1/CALV. 107/4
ICP 426

AG 030026
HJB 970042
AGE/CALV. 14/9
AVG. W1/CALV. 113/8
ICP 521
VV 050378 P
PCD 060184
AGE/CALV. 8/4
AVG. W1/CALV. 108/3
ICP 496

AG 980338
AG 930049
AGE/CALV. 19/13
AVG. W1/CALV. 100/11
HJB 930195
AM J 0035
AGE/CALV. 12/10
AVG. W1/CALV. 101/9
VV 020299
VV 990390
AGE/CALV. 13/11
AVG. W1/CALV. 106/11

Calving Ease Value **90**
Weaner Calf Value **127**
Fertility Value **107**
Maintenance Value **128**
Cow Value **129**
Growth Value **89**
Carcass Value **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
90	107	127	118	106	88	126	102	91	91	71	97	104	93	111	103

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
105	-	-	97	-	343	1.20

Myostatin
Q204X Not Tested
NT821 Not Tested
F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-08-23

BULLE

LOT 4 PC BONSMARAS

PCD 150312
2015-10-16
SP

Ouerskap Vaar Moer

DNS ☒

Genomies

BBM 100050

PCD 120192
OUD/KALW. 10/8
GEM. SI/KALW. 106/8
TKP 377

PCD 060065
OUD/KALW. 9/6
GEM. SI/KALW. 93/6
TKP 367

JRB 030015

BBM 060060
OUD/KALW. 10/9
GEM. SI/KALW. 96/8
TKP 350

KDT 060048

JRB 980158
JRB 920052
OUD/KALW. 16/13
GEM. SI/KALW. 97/13

JRB 000054
JRB 920022
OUD/KALW. 18/15
GEM. SI/KALW. 105/15

AEK 030042
KDT 000202
OUD/KALW. 11/8
GEM. SI/KALW. 103/7

Geboortegemak Waarde 101	Speenkalf Waarde 92	Vrugbaarheids- waarde 93	Onderhouds- waarde 100	Koeiwaarde 95	Groei- waarde 99	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
106	81	130	110	104	82	101	92	92	83	97	99	97	100	87	99
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostation	
97		-		-		110		-		366		1.19		Q204X Nie Getoets NT821 Nie Getoets F94L Nie Getoets	

OPMERKINGS:

LOGIX EBV Analise: 2023-08-23

LOT 5 BOTSWANA BONSMARA STUD

GHS 190107
2019-11-14
SP

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

WWP 140129

GHS 120134
OUD/KALW. 10/6
GEM. SI/KALW. 104/5
TKP 441

GHS 050054
OUD/KALW. 9/4
GEM. SI/KALW. 104/4
TKP 486

JMP 110197
OUD/KALW. 6/4
GEM. SI/KALW. 102/4
TKP 426

JRB 050025

JRB 010075
JRB 030026
OUD/KALW. 18/14
GEM. SI/KALW. 109/13

JMP 070232
JMP 050115 P
OUD/KALW. 13/10
GEM. SI/KALW. 106/10

HTC 990018
JRB 010032
OUD/KALW. 10/7
GEM. SI/KALW. 103/6

AEK 010022

Geboortegemak Waarde 92	Speenkalf Waarde 86	Vrugbaarheids- waarde 104	Onderhouds- waarde 100	Koeiwaarde 92	Groei- waarde 95	Karkas- waarde 96									
Kalf en Moeder			Vrugbaarheid			Na-Speen Groei			Raam			Karkas			
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
96	88	109	98	102	97	110	91	96	88	97	91	92	88	138	104
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostation	
95		101		97		-		-		-		-		Q204X Nie Getoets NT821 Nie Getoets F94L Nie Getoets	

OPMERKINGS:

LOGIX EBV Analise: 2023-08-23

LOT 6 BOTSWANA BONSMARA STUD

GHS 200018
2020-08-25
PEN

Ouerskap Vaar Moer

DNS

Genomies

MULTIPLE SIREs

GHS 090042
OUD/KALW. 12/8
GEM. SI/KALW. 101/7
TKP 470

GHS 060039
OUD/KALW. 7/2
GEM. SI/KALW. 96/2
TKP 585

JRB 040024

JRB 000170
JRB 970124
OUD/KALW. 8/6
GEM. SI/KALW. 88/5

Geboortegemak Waarde 114	Speenkalf Waarde 83	Vrugbaarheids- waarde 101	Onderhouds- waarde 119	Koeiwaarde 94	Groei- waarde -	Karkas- waarde 83									
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
116	77	96	88	109	93	97	79	83	84	83	94	94	84	92	92
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostation	
-		-		102		-		-		-		-		Q204X Nie Getoets NT821 Nie Getoets F94L Nie Getoets	

OPMERKINGS:

LOGIX EBV Analise: 2023-08-23

BULLE

LOT 10
MEDUPI BONSMARAS

MED 200037
2020-12-09
B
Ouerskap **Vaar** **Moer**
DNS ☒
Genomies

VIL 140005

MED 100011
OUD/KALW. 12/7
GEM. SI/KALW. 99/7
TKP 369

SYF 100072
VIL 110234
OUD/KALW. 12/9
GEM. SI/KALW. 103/7
TKP 411
VIL 070013
OUD/KALW. 9/7
GEM. SI/KALW. 92/6

LAR 060141
SYF 070209
OUD/KALW. 13/11
GEM. SI/KALW. 101/9
ADV 060174
VIL 070013
OUD/KALW. 9/7
GEM. SI/KALW. 92/6

Geboortegemak Waarde 90	Speenkalf Waarde 92	Vrugbaarheids- waarde 111	Onderhouds- waarde 103	Koeiwaarde 97	Groei- waarde 96	Karkas- waarde 99									
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
92	104	82	97	108	112	100	103	100	100	96	97	100	105	78	97
Spn. Indeks		365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrutum	LH	Miostation							
95		106	108	-	-	-	-	Q204X 0 NT821 1 F94L 0							

OPMERKINGS:

LOGIX EBV Analise: 2023-08-23

LOT 11
MEDUPI BONSMARAS

MED 200045
2020-12-26
B
Ouerskap **Vaar** **Moer**
DNS
Genomies

VIL 140005

MED 130019
OUD/KALW. 9/5
GEM. SI/KALW. 101/5
TKP 403

SYF 100072
VIL 110234
OUD/KALW. 12/9
GEM. SI/KALW. 103/7
TKP 411
VIL 070013
OUD/KALW. 9/7
GEM. SI/KALW. 92/6

LAR 060141
SYF 070209
OUD/KALW. 13/11
GEM. SI/KALW. 101/9
ADV 060174
VIL 070013
OUD/KALW. 9/7
GEM. SI/KALW. 92/6

Geboortegemak Waarde 109	Speenkalf Waarde 94	Vrugbaarheids- waarde 118	Onderhouds- waarde 98	Koeiwaarde 106	Groei- waarde 98	Karkas- waarde 101									
Kalf en Moeder			Vrugbaarheid			Na-Speen Groei	Raam		Karkas						
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
108	99	84	94	116	113	102	97	104	104	101	103	103	108	78	97
Spn. Indeks		365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrutum	LH	Miostation							
103		95	98	-	-	-	-	Q204X 0 NT821 1 F94L 0							

OPMERKINGS:

LOGIX EBV Analise: 2023-08-23

LOT 12
MEDUPI BONSMARAS

MED 210052
2021-01-05
B
Ouerskap **Vaar** **Moer**
DNS
Genomies

VIL 150109

MED 150022
OUD/KALW. 6/3
GEM. SI/KALW. 104/2
TKP 510

ADV 110336
SYF 080122
OUD/KALW. 10/8
GEM. SI/KALW. 101/8
TKP 363
SYF 090144
ADV 070052
OUD/KALW. 7/5
GEM. SI/KALW. 106/4
ADV 030016
SYF 020049
OUD/KALW. 16/12
GEM. SI/KALW. 99/11

Geboortegemak Waarde 97	Speenkalf Waarde 100	Vrugbaarheids- waarde 101	Onderhouds- waarde 100	Koeiwaarde 97	Groei- waarde 100	Karkas- waarde 110									
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
98	112	76	110	99	103	99	109	99	91	99	111	116	113	90	103
Spn. Indeks		365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrutum	LH	Miostation							
101		106	110	-	-	-	-	Q204X Nie Getoets NT821 Nie Getoets F94L Nie Getoets							

OPMERKINGS:

LOGIX EBV Analise: 2023-08-23

BULLS

LOT 13 BOTSWANA BONSMARA STUD

GHS 190138
2019-12-05
SP

Parentage Sire Dam

DNA ✓ ✓

Genomic

BBM 090009

GHS 110047
AGE/CALV. 12/7
AVG. W1/CALV. 107/6
ICP 493

JRB 000116

JRB 030026
AGE/CALV. 18/14
AVG. W1/CALV. 109/13
ICP 376

JRB 060096

GHS 060025
AGE/CALV. 8/4
AVG. W1/CALV. 94/3
ICP 527

JRB 950035

JRB N 0010
AGE/CALV. 15/13
AVG. W1/CALV. 102/11

JRB 950073

JRB 980287
AGE/CALV. 14/11
AVG. W1/CALV. 99/7

JRB 010025

JRB 950042
AGE/CALV. 13/11
AVG. W1/CALV. 107/10

AEK 010022

GHS 030010
AGE/CALV. 13/9
AVG. W1/CALV. 101/6Calving Ease
Value
83Weaner Calf
Value
108Fertility
Value
116Maintenance
Value
94Cow Value
114Growth
Value
101Carcass
Value
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
88	107	119	120	110	111	107	98	101	95	103	112	108	99	108	107

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
113	106	102	-	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-08-23

LOT 14

GHS 200050
2020-11-09
NFR

Parentage Sire Dam

DNA ✓ ✓

Genomic

WWP 150106

GHS 160053
AGE/CALV. 7/4
AVG. W1/CALV. 102/2
ICP 466

BBM 100026

WWP 130100
AGE/CALV. 9/7
AVG. W1/CALV. 95/7
ICP 405

JRB 010075

JRB 030026
AGE/CALV. 18/14
AVG. W1/CALV. 109/13

BBM 080054

WWP 100008
AGE/CALV. 6/4
AVG. W1/CALV. 100/3Calving Ease
Value
124Weaner Calf
Value
-Fertility
Value
-Maintenance
Value
-Cow Value
-Growth
Value
-Carcass
Value
-

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
123	76	95	-	-	-	81	73	-	-	-	-	-	-	-	-

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
102	93	93	-	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-08-23

LOT 15 BOTSWANA BONSMARA STUD

GHS 200071
2020-12-12
SP

Parentage Sire Dam

DNA ✓ ✓

Genomic

LFR 140104

GHS 150140
AGE/CALV. 7/4
AVG. W1/CALV. 100/2
ICP 378

HJL 070124

LFR 110015
AGE/CALV. 12/10
AVG. W1/CALV. 107/9
ICP 386

BBM 090009

GHS 120131
AGE/CALV. 10/6
AVG. W1/CALV. 99/6
ICP 445

JRB 000140

HJL 020175
AGE/CALV. 11/9
AVG. W1/CALV. 103/10

CJJ 040040

BEI 070023
AGE/CALV. 5/2
AVG. W1/CALV. 91/2

JRB 000116

JRB 030026
AGE/CALV. 18/14
AVG. W1/CALV. 109/13

JRB 050025

GHS 060207
AGE/CALV. 7/1
AVG. W1/CALV. 94/1Calving Ease
Value
106Weaner Calf
Value
91Fertility
Value
94Maintenance
Value
110Cow Value
93Growth
Value
-Carcass
Value
90

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	86	105	100	99	98	89	82	89	88	91	101	100	87	99	102

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	98	104	-	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-08-23

BULLE

LOT 16 **BOTSWANA BONSMARA STUD**

GHS 200084
2020-12-28
B

Ouerskap **Vaar** **Moer**

DNS ✓ ✓

Genomies

OLI 130254



JRB 100004

BBN 080112
OUD/KALW. 13/12
GEM. SI/KALW. 106/11
TKP 357

JRB 050025

GHS 120131
OUD/KALW. 10/6
GEM. SI/KALW. 99/6
TKP 445

GHS 060207
OUD/KALW. 7/1
GEM. SI/KALW. 94/1
TKP -

JRB 040008

JRB 020223
OUD/KALW. 11/8
GEM. SI/KALW. 91/7

LES 040017

BBN 030046
OUD/KALW. 15/13
GEM. SI/KALW. 108/11

HTC 990018

JRB 010032
OUD/KALW. 10/7
GEM. SI/KALW. 103/6

Geboortegemak Waarde			Speenkalv Waarde			Vrugbaarheids-waarde			Onderhouds-waarde			Koeiwaarde			Groei-waarde			Karkas-waarde		
102			86			92			115			89			-			86		

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	80	106	90	100	93	92	82	87	87	87	95	94	84	96	96

Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH	
95		97		90		-		-		-		-	

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-08-23

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	226	8.15	45.0	1.19	354	1.09 0.96	-0.22 0.07	14.6 12.6	3.8 3.3	24 22	10 5	107 80	-49 -32	11.6 12.3	2	18	101	104	102	101	5.0	98
1	PCD 190127	M	SP	45	259	8.14	47.4	-	-	2.45	0.22	20.6	-0.5	34.7	24.1	158	-63	13.9	4	28	103	-	103	94	8	108
2	PCD 190152	M	SP	44	273	8.22	46.2	-	-	1.89	0.03	20.3	-3.0	33.0	18.3	142	-43	15.7	9	30	110	-	106	99	7	104
3	PCD 150026	M	SP	34	188	7.23	50.8	1.20	343	2.20	-0.25	17.7	11.7	28.3	-21.9	60	-32	23.5	-2	20	105	97	118	107	5	98
4	PCD 150312	M	SP	40	239	10	47.9	1.19	366	0.45	0.57	6.1	12.7	20.6	6.2	67	-15	18	1	12	97	110	110	106	8	108
5	GHS 190107	M	SP	39	188	-	38	-	-	1.49	0.56	9.3	6.5	18.3	7.1	85	-26	10.3	-6	4	95	-	98	104	6	91
6	GHS 200018	M	PEN	32	-	-	-	-	-	-0.66	0.07	4.4	2.6	10.4	-8.4	25	-17	4	-3	7	-	-	88	101	8	92
7	GHS 200034	M	SP	38	236	-	42.4	-	-	0.96	0.21	10.3	4.4	19.6	1.3	47	-23	7.8	-2	14	101	-	94	100	3	103
8	GHS 200064	M	B	33	192	-	39.3	-	-	0.04	0.20	8.5	4.5	14.3	17.2	64	-32	9.4	1	15	95	-	97	95	2	100
9	MED 200025	M	B	35	245	-	43.1	-	-	0.64	0.31	18.0	-2.3	30.0	7.8	88	-28	16.6	10	34	99	-	108	105	4	87
10	MED 200037	M	B	45	261	8.64	37.6	-	-	1.92	0.18	16.4	-1.5	27.7	5.3	105	-50	9.6	-1	15	95	-	97	99	7	115
11	MED 200045	M	B	39	257	7.1	36.9	-	-	0.25	-0.47	14.1	-0.7	24.3	11.1	127	-58	7.8	4	19	103	-	94	101	5	107
12	MED 210052	M	B	39	208	7.72	40.7	-	-	1.29	-0.03	19.8	-3.3	32.6	9.1	103	-32	18.5	10	37	101	-	110	104	3	83
13	GHS 190138	M	SP	41	218	-	44.6	-	-	2.34	0.75	17.9	9.4	23.1	13.0	113	-40	24.6	12	26	113	-	120	107	7	85
14	GHS 200050	M	NFR	30	229	-	55.7	-	-	-1.33	-0.57	3.9	2.3	6.0	0.0	0	0		0	0	102	-	-	102	4	93
15	GHS 200071	M	SP	33	201	-	53.5	-	-	0.49	-0.33	8.2	5.2	12.8	-0.3	53	-26	11.9	2	15	100	-	100	100	4	97
16	GHS 200084	M	B	38	199	-	50.8	-	-	0.92	-0.36	5.6	5.5	13.1	-4.6	40	-23	5.2	-2	8	95	-	90	99	6	95

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.	Geboorte Direk teelwaarde
Wean Direct breeding value	Wean Dir.	Speen Direk teelwaarde
Wean Maternal breeding value	Wean Mat.	Speen Maternaal teelwaarde
Scrotal Circumference	Scr. Circ.	Skrotum omtrek
Heifer Fertility	Heifer Fert.	Vers Vrugb.
Cow Fertility	Cow Fert.	Koei Vrugb.
Longevity	Longev.	Lankl.
Mature Weight	Mat. Wt.	Volw. Gewig
Average Daily Gain (g/day)	ADG	GDT
Feed Conversion Ratio (kg:kg)	FCR	VOV
Eye Muscle Area	EMA	OSO
Backfat Thickness	Fat	Vet
Marbeling (intra-muscular fat)	Mar	Mar
365-day weight index	365D Index	365D Indeks
540-day weight index	540D Index	540D Indeks
Length-Height ratio	LH	LH
Actual Birth weight	Birth Wt.	Geb. gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig
Cow-Calf Birth Ratio	CCG	KKG
Cow-Calf Wean Ratio	CCW	KKS
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks
Number of Calves	Nr. Calves	Aant. Kalw.
Reproduction Index	Repr. Index	Repr. Indeks
Animal sex: M - Male, F - Female	M / F	M / V