AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

BRISTOW BONSMARAS FEMALES

Veilingsdatum / Auction Date:
15 June 2023

Data soos op / Data as on:
06 June 2023

BONSMARA SA

BB C3C FOUNDER BONSMARA BREEDERS
BRISTOW BONSMARA

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.

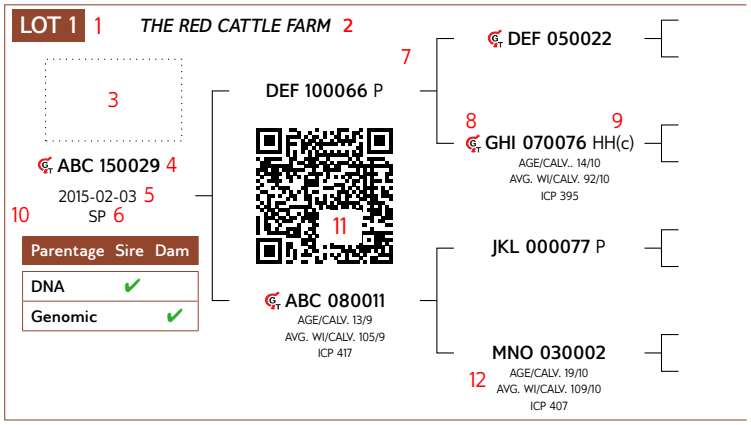
Die Genootskap het egter GEEN beheer oor:

- 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.

BONSMARA SA

ANIMAL AND PEDIGREE INFORMATION



1. Lot Number
2. Owner of the animal
3. Herd's logo (if available)
4. Animal Identification Number
5. Birth date
6. Herd book section - NFR / PEN / F0 / A / B / SP
7. Four (4) generation pedigree
8. Genomic testing - it is indicated with the **GT** logo
9. Polled Status - the status will only be printed for animals that have been tested
10. Parentage Verification - a green tick (✔) indicates that the sire and/or dam has been verified via either microsatellite (DNA), or Genomic testing
11. QR Code - This code can be scanned with a smart device. It redirects to the animal's information on **www.SABeefBulls.com** where all information for the animal is available.
12. Dam information
    - Age and Number of Calvings
    - Average Wean Index and Number of Calves Weaned
    - Intercalving Period

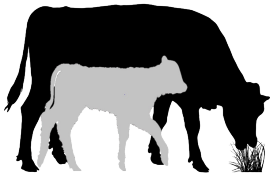
MYOSTATIN STATUS

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

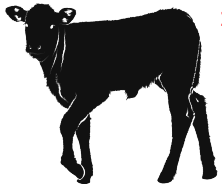


5 L♀GIX Cow Value

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



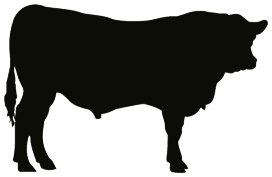
2 L♀GIX Weaner Calf Value

Selection of:

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

7 L♀GIX Carcass Value

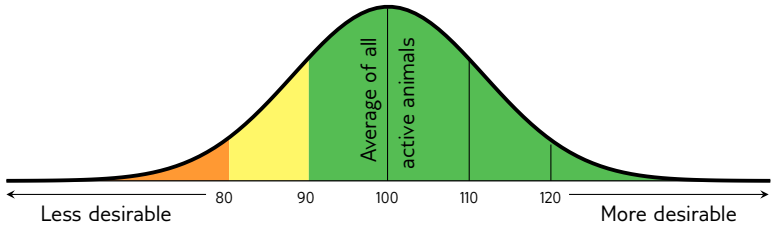
Selection for higher meat yield on carcass



6 L♀GIX Growth Value

Selection of efficient growers on veld & in the feedlot

INTERPRETATION OF BREEDING VALUE INDICES



Average between 90 and 110

(Acceptable between 80 and 120)

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**	CF.E	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 descritions 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, 504D, 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

PREGNANT HEIFERS

LOT 35 — BRISTOW BONSMARA

BRISTOW BONSMARA
JRB 200115
2020-09-29
SP

Parentage	Sire	Dam
DNA		
Genomic		

JRB 130241

BBN 100288
AGE/CALV. 12/10
AVG. WI/CALV. 111/7
ICP 370

JRB 060038

BBN 070001
AGE/CALV. 16/13
AVG. WI/CALV. 101/13
ICP 402

BBN 070236

BBN 070061
AGE/CALV. 16/13
AVG. WI/CALV. 97/10
ICP 397

JRB 010025

JRB 020233
AGE/CALV. 11/9
AVG. WI/CALV. 99/9

JRB 000170

BBN 040106
AGE/CALV. 14/11
AVG. WI/CALV. 104/11

JRB 030021

BBN 050071
AGE/CALV. 15/13
AVG. WI/CALV. 108/11

JRB 020114

BBN 000173
AGE/CALV. 10/6
AVG. WI/CALV. 99/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
87	104	107	87	106	105	105

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	99	132	107	98	115	102	101	101	93	111	109	108	107	104	99

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
109	107	100	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 7.5 Months pregnant

LOGIX EBV Analysis: 2023-05-19

LOT 36 — BRISTOW BONSMARA

BRISTOW BONSMARA
JRB 200137
2020-10-21
SP

Parentage	Sire	Dam
DNA		
Genomic		

JRB 130241

JRB 160093
AGE/CALV. 5/3
AVG. WI/CALV. 114/2
ICP 476

JRB 060038

BBN 070001
AGE/CALV. 16/13
AVG. WI/CALV. 101/13
ICP 402

JRB 100154

JRB 060061
AGE/CALV. 15/11
AVG. WI/CALV. 99/11
ICP 437

JRB 010025

JRB 020233
AGE/CALV. 11/9
AVG. WI/CALV. 99/9

JRB 000170

BBN 040106
AGE/CALV. 14/11
AVG. WI/CALV. 104/11

BBM 050050

JRB 060073
AGE/CALV. 12/9
AVG. WI/CALV. 109/8

PER 000077

JRB 950114
AGE/CALV. 15/11
AVG. WI/CALV. 105/11

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
100	121	105	82	115	122	120

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	121	103	113	99	109	103	115	113	98	120	117	118	119	106	107

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
124	115	115	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 7.5 Months pregnant

LOGIX EBV Analysis: 2023-05-19

LOT 37 — BRISTOW BONSMARA

BRISTOW BONSMARA
JRB 200153
2020-10-28
SP

Parentage	Sire	Dam
DNA		
Genomic		

JRB 140044

JRB 140009
AGE/CALV. 9/5
AVG. WI/CALV. 101/5
ICP 469

JRB 090099

JRB 050054
AGE/CALV. 16/12
AVG. WI/CALV. 102/8
ICP 432

JRB 100034

JRB 100019
AGE/CALV. 5/2
AVG. WI/CALV. 103/2
ICP 443

JRB 040054

JRB 060039
AGE/CALV. 11/9
AVG. WI/CALV. 111/7

EI 980080

JRB 950052
AGE/CALV. 12/10
AVG. WI/CALV. 105/9

BBM 050050

JRB 040035
AGE/CALV. 15/11
AVG. WI/CALV. 108/11

JRB 040054

JRB 050094
AGE/CALV. 7/3
AVG. WI/CALV. 108/2

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
92	111	99	100	106	103	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
88	109	107	109	98	96	107	100	100	92	98	107	109	107	100	93

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
105	100	96	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 5.5 Months pregnant

LOGIX EBV Analysis: 2023-05-19

DRAGTIGE VERSE

LOT 38 — BRISTOW BONSMARA

BRISTOW BONSMARA
JRB 200199
2020-11-18
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

JRB 160082

JRB 180015
OUD/KALW. 5/3
GEM. SI/KALW. 94/1
TKP 375

JRB 100062

JRB 120215
OUD/KALW. 11/8
GEM. SI/KALW. 99/6
TKP 386

JRB 110107

JRB 130220
OUD/KALW. 10/6
GEM. SI/KALW. 103/6
TKP 476

JRB 050017

JRB 000027
OUD/KALW. 15/11
GEM. SI/KALW. 101/10

JRB 060038

JRB 070034
OUD/KALW. 7/5
GEM. SI/KALW. 107/4

JRB 060014

JRB 030098
OUD/KALW. 11/9
GEM. SI/KALW. 101/7

JRB 070067

BBN 070061
OUD/KALW. 16/13
GEM. SI/KALW. 97/10

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
104	113	101	121	116	95	94

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
104	96	119	98	99	98	111	99	92	86	80	103	97	96	104	102

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
94	90	99	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 5.5 Months pregnant

LOGIX EBV Analise: 2023-05-19

LOT 39 — BRISTOW BONSMARA

BRISTOW BONSMARA
JRB 200223
2020-12-31
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

JRB 130019

JRB 130264
OUD/KALW. 9/6
GEM. SI/KALW. 105/6
TKP 412

RCO 090055

BBN 040032
OUD/KALW. 14/11
GEM. SI/KALW. 106/9
TKP 418

BBM 050050

JRB 060003
OUD/KALW. 12/9
GEM. SI/KALW. 105/6
TKP 453

CEF 030351

RCO 070011
OUD/KALW. 12/9
GEM. SI/KALW. 101/9

JRB 980246

BBN 960119
OUD/KALW. 14/7
GEM. SI/KALW. 96/7

JRB 000116

JRB 020117
OUD/KALW. 19/16
GEM. SI/KALW. 102/16

EI 980080

JRB 930021
OUD/KALW. 14/12
GEM. SI/KALW. 103/12

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
104	103	97	113	104	88	89

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	94	111	112	94	97	108	94	90	86	88	91	94	93	100	89

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
93	99	108	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 5.5 Months pregnant

LOGIX EBV Analise: 2023-05-19

LOT 40 — BRISTOW BONSMARA

BRISTOW BONSMARA
JRB 200141
2020-10-22
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

JRB 160082

JRB 170162
OUD/KALW. 5/3
GEM. SI/KALW. 93/2
TKP 378

JRB 100062

JRB 120215
OUD/KALW. 11/8
GEM. SI/KALW. 99/6
TKP 386

JRB 130019

JRB 130062
OUD/KALW. 9/5
GEM. SI/KALW. 104/4
TKP 447

JRB 050017

JRB 000027
OUD/KALW. 15/11
GEM. SI/KALW. 101/10

JRB 060038

JRB 070034
OUD/KALW. 7/5
GEM. SI/KALW. 107/4

RCO 090055

BBN 040032
OUD/KALW. 14/11
GEM. SI/KALW. 106/9

JRB 080116

JRB 110012
OUD/KALW. 3/2
GEM. SI/KALW. 118/1

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
101	111	93	114	108	93	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
101	99	116	103	91	93	109	99	91	87	88	97	96	99	102	100

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
95	94	97	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 5 Months pregnant

LOGIX EBV Analise: 2023-05-19

PREGNANT HEIFERS

LOT 41 — BRISTOW BONSMARA

JRB 200145
2020-10-22
SP

Parentage Sire Dam
DNA
Genomic

JRB 140044
JRB 150066
AGE/CALV. 8/5
AVG. WI/CALV. 93/5
ICP 335

JRB 090099
JRB 050054
AGE/CALV. 16/12
AVG. WI/CALV. 102/8
ICP 432
JRB 080010
JRB 060061
AGE/CALV. 15/11
AVG. WI/CALV. 99/11
ICP 437

JRB 040054
JRB 060039
AGE/CALV. 11/9
AVG. WI/CALV. 111/7
EI 980080
JRB 950052
AGE/CALV. 12/10
AVG. WI/CALV. 105/9
JRB 010075
JRB 020237
AGE/CALV. 13/9
AVG. WI/CALV. 98/6
PER 000077
JRB 950114
AGE/CALV. 15/11
AVG. WI/CALV. 105/11

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
112	85	94	102	86	85	87

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
108	87	88	96	94	93	104	84	86	85	96	90	91	87	102	92

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
95	96	96	-	-	-

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 4 Months pregnant

LOGIX EBV Analysis: 2023-05-19

LOT 42 — BRISTOW BONSMARA

JRB 200211
2020-12-05
SP

Parentage Sire Dam
DNA
Genomic

JRB 130019
JRB 130236
AGE/CALV. 10/6
AVG. WI/CALV. 103/6
ICP 399

RCO 090055
BBN 040032
AGE/CALV. 14/11
AVG. WI/CALV. 106/9
ICP 418
JRB 060038
JRB 020211
AGE/CALV. 11/9
AVG. WI/CALV. 104/6
ICP 382

CEF 030351
RCO 070011
AGE/CALV. 12/9
AVG. WI/CALV. 101/9
JRB 980246
BBN 960119
AGE/CALV. 14/7
AVG. WI/CALV. 96/7
JRB 010025
JRB 020233
AGE/CALV. 11/9
AVG. WI/CALV. 99/9
JRB 950073
JRB 920144
AGE/CALV. 12/9
AVG. WI/CALV. 110/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
107	98	87	92	93	93	95

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
108	96	107	111	79	97	107	93	92	90	106	95	95	98	104	98

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
112	115	110	-	-	-

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 4 Months pregnant

LOGIX EBV Analysis: 2023-05-19

LOT 43 — BRISTOW BONSMARA

JRB 200213
2020-12-05
SP

Parentage Sire Dam
DNA
Genomic

JRB 130015
JRB 150048
AGE/CALV. 7/5
AVG. WI/CALV. 91/5
ICP 352

JRB 080068
BBN 080214
AGE/CALV. 13/9
AVG. WI/CALV. 103/9
ICP 443
JRB 110213
BBN 040040
AGE/CALV. 13/11
AVG. WI/CALV. 102/9
ICP 382

JRB 040054
JRB 020167
AGE/CALV. 6/4
AVG. WI/CALV. 100/2
LES 040017
BBN 030031
AGE/CALV. 7/5
AVG. WI/CALV. 102/5
JRB 050017
JRB 060061
AGE/CALV. 15/11
AVG. WI/CALV. 99/11
JRB 980246
BBN 950096
AGE/CALV. 13/6
AVG. WI/CALV. 102/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
110	89	112	94	97	88	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
104	98	78	99	107	112	103	92	90	86	106	108	105	99	95	96

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
104	109	102	-	-	-

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 5 Months pregnant

LOGIX EBV Analysis: 2023-05-19

DRAGTIGE VERSE

LOT 44 — *BRISTOW BONSMARA*

JRB 200185
2020-11-11
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

JRB 150015

JRB 180025
OUD/KALW. 5/2
GEM. SI/KALW. 106/2
TKP 476

BBM 050050

JRB 110128
OUD/KALW. 8/5
GEM. SI/KALW. 96/5
TKP 425

JRB 140275

JRB 150060
OUD/KALW. 7/2
GEM. SI/KALW. 110/1
TKP 745

JRB 000116

JRB 020117
OUD/KALW. 19/16
GEM. SI/KALW. 102/16

JRB 060028

BBN 040050
OUD/KALW. 10/8
GEM. SI/KALW. 97/6

JRB 100048

JRB 080093
OUD/KALW. 10/6
GEM. SI/KALW. 102/4

JRB 100056

JRB 090120
OUD/KALW. 7/4
GEM. SI/KALW. 104/3

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
101	118	108	92	115	115	118

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
97	122	89	114	104	103	109	118	110	100	108	115	116	117	108	108

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
118	118	123	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 5 Months pregnant

LOGIX EBV Analise: 2023-05-19

LOT 45 — *BRISTOW BONSMARA*

JRB 200155
2020-10-28
A

Ouerskap	Vaar	Moer
DNS		
Genomies		

JRB 130015

JRB 100115
OUD/KALW. 12/9
GEM. SI/KALW. 111/8
TKP 383

JRB 080068

BBN 080214
OUD/KALW. 13/9
GEM. SI/KALW. 103/9
TKP 443

BBM 050050

JRB 050008
OUD/KALW. 6/4
GEM. SI/KALW. 90/3
TKP 431

JRB 040054

JRB 020167
OUD/KALW. 6/4
GEM. SI/KALW. 100/2

LES 040017

BBN 030031
OUD/KALW. 7/5
GEM. SI/KALW. 102/5

JRB 000116

JRB 020117
OUD/KALW. 19/16
GEM. SI/KALW. 102/16

HTC 990018

JRB 940165
OUD/KALW. 15/10
GEM. SI/KALW. 107/9

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
95	102	107	95	102	99	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
89	109	88	109	104	105	105	110	98	89	105	107	108	105	100	97

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
118	114	112	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 5 Months pregnant

LOGIX EBV Analise: 2023-05-19

LOT 46 — *BRISTOW BONSMARA*

JRB 210010
2021-04-18
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

JRB 140044

JRB 110046
OUD/KALW. 11/8
GEM. SI/KALW. 96/8
TKP 420

JRB 090099

JRB 050054
OUD/KALW. 16/12
GEM. SI/KALW. 102/8
TKP 432

BBN 070208

BBN 080130
OUD/KALW. 13/9
GEM. SI/KALW. 99/8
TKP 389

JRB 040054

JRB 060039
OUD/KALW. 11/9
GEM. SI/KALW. 111/7

EI 980080

JRB 950052
OUD/KALW. 12/10
GEM. SI/KALW. 105/9

JRB 020112

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

CEG 030086

BBN 050195
OUD/KALW. 8/5
GEM. SI/KALW. 105/5

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
90	103	97	116	101	82	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
88	99	105	106	94	95	110	96	82	81	86	86	88	84	100	95

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
93	108	110	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 4 Months pregnant

LOGIX EBV Analise: 2023-05-19

PREGNANT HEIFERS

LOT 47 *BRISTOW BONSMARA*

JRB 210018
2021-04-28
SP

Parentage	Sire	Dam
DNA		
Genomic		

JRB 160054

JRB 120057
AGE/CALV. 10/7
AVG. WI/CALV. 102/7
ICP 447

VVB 100359

JRB 120267
AGE/CALV. 10/7
AVG. WI/CALV. 113/6
ICP 399

JRB 070067

JRB 080079
AGE/CALV. 10/7
AVG. WI/CALV. 94/7
ICP 352

BBM 050050

VVB 060071
AGE/CALV. 8/5
AVG. WI/CALV. 99/3

JRB 060038

BBN 070243
AGE/CALV. 6/3
AVG. WI/CALV. 97/2

JRB 030025

JRB 930114
AGE/CALV. 14/11
AVG. WI/CALV. 109/9

JRB 040008

JRB 040045
AGE/CALV. 11/8
AVG. WI/CALV. 114/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
96	99	98	89	96	94	100

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
97	106	97	93	100	94	106	105	93	86	111	108	103	101	111	104

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
98	97	99	-	-	-

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 5 Months pregnant

LOGIX EBV Analysis: 2023-05-19

Bonsmara SA Cattle Breeders' Society

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									1.09	-0.22	14.3	3.9	23	10	106	-49	11.7								
	Auction Average			33	222	7.28	43.3	-	-	1.37	-0.69	15.5	4.8	27	10	82	-27	15.2	4	19	104	-	105	102	6.0	105
35	JRB 200115	F	SP	37	220	5.36	44.3	-	-	2.47	-0.12	13.8	12.9	27.1	21.5	113	-35	16.2	9	26	109	-	107	111	10	111
36	JRB 200137	F	SP	31	238	6.95	49.5	-	-	1.69	-1.56	23.9	4.8	39.4	31.8	168	-45	19.8	16	39	124	-	113	114	3	96
37	JRB 200153	F	SP	36	211	8.93	46.2	-	-	2.39	-0.89	18.4	6.0	26.5	7.4	104	-32	17.8	7	27	105	-	109	101	5	96
38	JRB 200199	F	SP	31	204	8.47	40.4	-	-	0.63	-0.25	12.6	9.3	25.7	-11.9	66	-22	10.5	4	12	94	-	98	94	3	109
39	JRB 200223	F	SP	33	205	-	35.6	-	-	0.91	-0.53	11.5	6.9	21.8	-2.7	57	-22	19.3	-6	8	93	-	112	105	6	105
40	JRB 200141	F	SP	32	192	7.82	37.7	-	-	0.96	-0.27	13.7	8.6	26.0	-3.5	63	-23	13.7	-1	11	95	-	103	93	3	102
41	JRB 200145	F	SP	30	189	7.23	41.5	-	-	0.27	-0.90	8.6	0.5	14.5	5.9	35	-19	8.9	-7	4	95	-	96	93	5	115
42	JRB 200211	F	SP	33	239	-	42.7	-	-	0.27	-0.18	12.7	5.9	20.9	16.6	65	-28	18.6	-3	10	112	-	111	103	6	101
43	JRB 200213	F	SP	32	224	-	39.3	-	-	0.70	-1.45	13.3	-2.3	21.3	17.0	55	-22	11	8	22	104	-	99	91	5	114
44	JRB 200185	F	SP	32	249	8.79	55.7	-	-	1.42	-0.92	24.2	0.7	41.7	18.5	156	-48	20.9	14	37	118	-	114	106	2	101
45	JRB 200155	F	A	36	233	7.35	45.6	-	-	2.30	-1.20	18.4	0.5	35.0	15.1	94	-27	17.6	7	26	118	-	109	111	9	110
46	JRB 210010	F	SP	36	236	6	46.4	-	-	2.42	-0.65	13.7	5.3	23.6	-5.2	20	-11	15.5	-10	0	93	-	106	96	8	104
47	JRB 210018	F	SP	35	246	5.93	37.5	-	-	1.39	-0.04	16.9	3.1	29.7	21.5	70	-22	7.5	8	20	98	-	93	102	7	105

EXPLANATION OF CATALOGUE ABBREVIATIONS

Lot Number	LOT
Estimated breeding value	EBV
Parentage verification	Parentage
Age in years / Number of calvings	AGE. / CALV.
Average Wean index / Number of calves weaned	Ave WI / CALV.
Animal identification number	ID
Herd Book Section	SEC
Herd Book Section: Pending Registration	PEN
Herd Book Section: Not for Registration	NFR
Herd Book Section: Foundation Generation	FO
Herd Book Section: Appendix A	A
Herd Book Section: Appendix B	B
Herd Book Section: Studbook Proper, a registered animal	SP
Genomically Tested	GT
Homozygous Horned (Celtic test)	HH(c)
Homozygous Polled (Celtic test)	PP(c)
Heterozygous Polled (Celtic test)	Pp(c)
Phenotypically Polled	P
Intercalving Period	ICP
Birth Direct breeding value	Birth Dir.
Wean Direct breeding value	Wean Dir.
Wean Maternal breeding value	Wean Mat.
Scrotal Circumference	Scr. Circ.
Heifer Fertility	Heifer Fert.
Cow Fertility	Cow Fert.
Longevity	Longev.
Mature Weight	Mat. Wt.
Average Daily Gain (g/day)	ADG
Feed Conversion Ratio (kg:kg)	FCR
Eye Muscle Area	EMA
Backfat Thickness	Fat
Marbeling (intra-muscular fat)	Mar
365-day weight index	365D Index
540-day weight index	540D Index
Length-Height ratio	LH
Actual Birth weight	Birth Wt.
205-day Dam-age corrected weight	205d Wt.
Cow-Calf Birth Ratio	CCG
Cow-Calf Wean Ratio	CCW
Average Weaning Index	Avg. Wean Index
Number of Calves	Nr. Calves
Reproduction Index	Repr. Index
Animal sex: M - Male, F - Female	M / F

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

LOT	Lot Nommer
EBV	Beraamde teelwaarde
Ouerskap	Ouerskap verifikasie
OUD. / KALF.	Ouderdom in jaar / Aantal kalwings
GEM SI / KALF.	Gemiddelde speen indeks / Aantal kalwers gespeen
ID	Dier se identifikasie nommer
AFD	Kuddeboek Afdeling
PEN	Kuddeboek Afdeling: Wag vir Registrasie
NFR	Kuddeboek Afdeling: Nie vir Registrasie
FO	Kuddeboek Afdeling: Fondasie Generasie
A	Kuddeboek Afdeling: Aanhangsel A
B	Kuddeboek Afdeling: Aanhangsel B
SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
GT	Genomies Getoets
HH(c)	Homosigoties horings (Celtic toets)
PP(c)	Homosigotiets Poena (Celtic toets)
Pp(c)	Heterosigoties Poena (Celtic toets)
P	Fenotipies Poena
TKP	Tussen-Kalf Periode
Geb. Dir	Geboorte Direk teelwaarde
Spn. Dir.	Speen Direk teelwaarde
SPn. Mat.	Speen Maternaal teelwaarde
Skr. Omt.	Skrotum omtrek
Vers Vrugb.	Vers Vrugbaarheid
Koei Vrugb.	Koei Vrugbaarheid
Lankl.	Lanklewendheid
Volw. Gewig	Volwasse gewig
GDT	Gemiddelde Daaglikse Toename
VOV	Voeromset Verhouding
OSO	Oogspier grootte
Vet	Rugvet Diepte
Mar	Marmering (binne-spierse vet)
365D Indeks	365-dae gewig indeks
540D Indeks	540-dae gewig indeks
LH	Lengte-Hoogte Verhouding
Geb. gewig	Werklike Geboorte gewig
205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
KKG	Koei-Kalf Geboorte Verhouding
KKS	Koei-Kalf Speen Verhouding
Gem. Spn. Indeks	Gemiddelde speen indeks
Aant. Kalw.	Aantal kalwers
Repr. Indeks	Reproduksie indeks
M / V	Dier geslag: M - Manlik, V - Vroulik