

OFFICIAL AUCTION CATALOGUE FOR

TESTGEORGEALL2

Auction Date:
20 June 2022

Data as on:
20 June 2022



SA STAMBOEK
STUD BOOK

SALES UNDER AUSPICES OF BONSMARA SA

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

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

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

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

The Society DOES NOT have any control over:

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

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



VEILINGS ONDER BESKERMING VAN BONSMARA SA

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

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

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

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

Die Genootskap het egter GEEN beheer oor:

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

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



ANIMAL AND PEDIGREE INFORMATION

LOT 1
1

THE RED CATTLE FARM
2

3

ABC 150029

2015-02-03

SP

Parentage

Sire

Dam

DNA

Genomic

DEF 100066 P



ABC 080011

AGE/CALV. 13/9

AVG. Wt/CALV. 105/9

ICP 417

DEF 050022

8

GHI 070076 HH(c)

AGE/CALV. 14/10

AVG. Wt/CALV. 92/10

ICP 395

JKL 000077 P

12

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

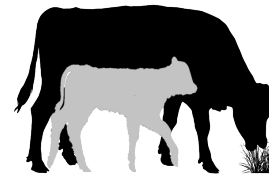
MYOSTATIN STATUS

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

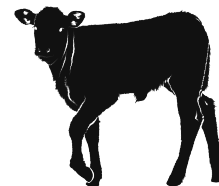


5 L♀ GIX Cow Value

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

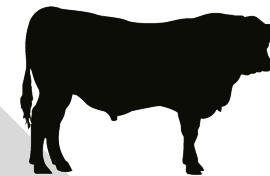
Selection of:

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



7 L♀ GIX Carcass Value

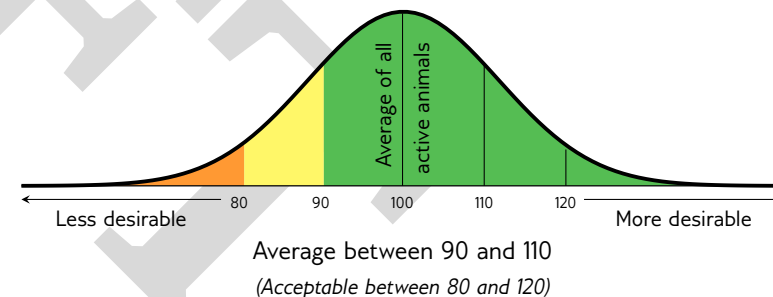
Selection for higher meat yield on carcass



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	
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

COWS

LOT 1
BOSHOF BONSMARAS



CHC 150056
 2015-10-28
 B
 AGE/CALV. 6/4
 AVG. W/CALV. 96/3
 ICP 448

Parentage Sire Dam

DNA ☒

Genomic



JHL 110075

CHC 100041
 AGE/CALV. 9/6
 AVG. W/CALV. 103/6
 ICP 368

JJ 040121

JHL 040047
 AGE/CALV. 15/13
 AVG. W/CALV. 103/11
 ICP 375

MMJ 000319

OB 000314
 AGE/CALV. 10/6
 AVG. W/CALV. 100/6

BHE 990131

JHL 010044
 AGE/CALV. 14/10
 AVG. W/CALV. 101/9

Calving Ease Value 111	Weaner Calf Value 97	Fertility Value 107	Maintenance Value 106	Cow Value 106	Growth Value 90	Carcass Value 92
----------------------------------	--------------------------------	-------------------------------	---------------------------------	-------------------------	---------------------------	----------------------------

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
111	89	109	93	105	100	110	82	92	87	93	101	104	86	94	96

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
106	99	113	-	-	-

Last Calf		Myostatin
Calf ID	CHC 220017 (M)	Q204X Not Tested
Birth Date	2022-05-26	NT821 Not Tested
Sire ID	MULTIPLE SIRE	F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2022-06-18

LOT 2
BOSHOF BONSMARAS



CHC 170077 Pp(c)
 2017-10-19
 B
 AGE/CALV. 4/3
 AVG. W/CALV. 97/2
 ICP 363

Parentage Sire Dam

DNA ☒

Genomic



CHC 070021
 AGE/CALV. 12/5
 AVG. W/CALV. 100/5
 ICP 470

HDT 080015

HDT 120020 Pp(c)

HDT 080079 P
 AGE/CALV. 13/10
 AVG. W/CALV. 97/10
 ICP 445

LAR 040245

HDT 040022 Pp(c)
 AGE/CALV. 10/8
 AVG. W/CALV. 99/7

RAI 050008

HDT 000134 P
 AGE/CALV. 14/12
 AVG. W/CALV. 106/11

Calving Ease Value 98	Weaner Calf Value 96	Fertility Value 112	Maintenance Value 111	Cow Value 104	Growth Value 84	Carcass Value 92
---------------------------------	--------------------------------	-------------------------------	---------------------------------	-------------------------	---------------------------	----------------------------

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	99	89	90	107	108	109	95	83	84	91	107	100	82	109	82

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
99	100	100	-	-	-

Last Calf		Myostatin
Calf ID	CHC 220014 (M)	Q204X Not Tested
Birth Date	2022-05-27	NT821 Not Tested
Sire ID	MULTIPLE SIRE	F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2022-06-18

LOT 3
BOSHOF BONSMARAS



CHC 150015
 2015-09-23
 B
 AGE/CALV. 6/4
 AVG. W/CALV. 102/4
 ICP 355

Parentage Sire Dam

DNA ☒

Genomic



CHC 070056
 AGE/CALV. 9/4
 AVG. W/CALV. 104/4
 ICP 357

JJ 040121

JHL 040047
 AGE/CALV. 15/13
 AVG. W/CALV. 103/11
 ICP 375

MMJ 000319

OB 000314
 AGE/CALV. 10/6
 AVG. W/CALV. 100/6

BHE 990131

JHL 010044
 AGE/CALV. 14/10
 AVG. W/CALV. 101/9

Calving Ease Value 110	Weaner Calf Value 89	Fertility Value 114	Maintenance Value 121	Cow Value 107	Growth Value 76	Carcass Value 79
----------------------------------	--------------------------------	-------------------------------	---------------------------------	-------------------------	---------------------------	----------------------------

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
111	78	110	83	109	113	103	72	76	79	81	80	84	73	93	93

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
97	102	96	-	-	-

Last Calf		Myostatin
Calf ID	CHC 210076 (M)	Q204X Not Tested
Birth Date	2021-10-11	NT821 Not Tested
Sire ID	JHL 170117	F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2022-06-18

COWS

LOT 4

BOSHOF BONSMARAS



CHC 150058

2015-10-29
B

AGE/CALV. 6/5
AVG. Wt/CALV. 111/4
ICP 377

Parentage Sire Dam

DNA ☒ ☒

Genomic

JJ 040121



CHC 110309

AGE/CALV. 10/7
AVG. Wt/CALV. 103/7
ICP 412

MMJ 000319

OB 000314

AGE/CALV. 10/6
AVG. Wt/CALV. 100/6
ICP 513

AG 960059

MMJ 940186

AGE/CALV. 12/6
AVG. Wt/CALV. 106/5

 **VV 940061**

OB 930090

AGE/CALV. 10/7
AVG. Wt/CALV. 106/7

Calving Ease
Value
106

Weaner Calf
Value
114

Fertility
Value
106

Maintenance
Value
104

Cow Value
119

Growth
Value
111

Carcass
Value
112

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	98	128	130	99	106	110	102	111	100	93	98	107	106	104	107

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
109	112	104	-	-	-

Last Calf		Myostatin	
Calf ID	CHC 220029 (M)	Q204X	Not Tested
Birth Date	2022-06-13	NT821	Not Tested
Sire ID	MULTIPLE SIRE	F94L	Not Tested

REMARKS:

 EBV Analysis: 2022-06-18

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				33	206	-	40.2	-	-	1.03 0.30	-0.20 -0.14	13.8 9.8	3.9 6.4	22 16	10 -2	101 54	-48 -21	10.2 9.5	-2	13	103	-	99	102	6.0	108
1	CHC 150056	F	B	31	208	-	42.9	-	-	-0.16	-0.25	9.0	6.3	12	2	62	-20	4.8	2	20	106	-	93	103	6	115
2	CHC 170077	F	B	36	200	-	40.4	-	-	1.23	-0.14	13.3	0.9	21	-0	17	-13	2.1	7	16	99	-	90	100	5	92
3	CHC 150015	F	B	33	183	-	39	-	-	-0.12	-0.12	3.7	6.7	4	-12	-13	-2	-3.7	-16	-8	97	-	83	104	4	118
4	CHC 150058	F	B	33	206	-	38.6	-	-	0.24	-0.03	13.0	11.9	27	2	152	-48	34.8	-1	25	109	-	130	103	7	105

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