

AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

VOORBEELD KATALOGUS

Bloemfontein

23 January 2023

All Pedigree- and Performance Data is as recorded on LOGIX on 23 January 2023



BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA



SA STAMBOEK
STUD BOOK

AUCTIONS UNDER THE AUSPICES OF THE BEEFMASTER CATTLE BREEDERS' SOCIETY

It is compulsory for all stud auctions to be conducted under the auspices of the Society.

The term “**Under the auspices of the Beefmaster Cattle Breeders' Society**” means that officers of the society shall ensure that the official catalogues, drawn up by SA Stud Book with the information on its “Logix system”, are available at the auction, that the information regarding paternity, production data and estimated breeding values, contained in the catalogue complies with the minimum breed standards as set by the Beefmaster Cattle Breeders' Society as well as the applicable provisions of the Constitution of the Beefmaster Cattle Breeders' Society, and that the animals offered have already been inspected and approved by an inspector.

The Beefmaster Cattle Breeders' Society also requires that stud animals offered at stud auctions under the auspices of the Beefmaster Cattle Breeders' Society are inspected on the day of the auction by inspectors of the Society to ensure that the animals still comply to the Beefmaster's minimum breed standards.

The Society also verifies the following requirements for animals to be offered at an auction under the auspice of the Society:

- Fertility certificate (not older than three months) and certificate regarding venereal diseases of bulls
- Certificate (not older than three months) of a negative Tuberculosis test of cows, heifers and bulls
- Certificate (not older than three months) of a negative Contagious Abortion test of cows and bulls
- Heifers older than 32 months and cows without a calf should preferably be pregnant and certified as such
- All semen and embryo donors offered for sale must be registered as donors

Although the Society carries out all checks to the best of its ability, the Society does however, not have any control over tests carried out and/or information provided by a third party and/or guarantee its accuracy or accept responsibility for erroneous information. The Society can thus not vouch for the following:

- Immunisation and health status of the animals
- Pregnancy status of cows and heifers
- Breeding ability of bulls
- Fertility status
- Venereal disease
- Faulty information due to printing errors.

The “Logix system” the computer animal recording system used by SA Stud Book to administer the Society's animal recording services, is also deemed as a third party. The information obtained from Logix is therefore deemed as information from a third party.

Commercial animals and animals not approved for sale at an auction, cannot be offered for sale under the auspices of the Society.

ANIMAL, OWNER AND PEDIGREE INFORMATION

LOT 1 (M)

Breed Logo



SB 200201 PP(c)

SB 110001
SUPERBULL SB 11 0100

SB 140007
SUPERBULL SB 140007 Pp(c)

SB 110012 P
SUPERBULL SB 110012
AGE 10 | CALV. 5
AVG. WI - | WEAN. -
AFC 32 | ICP 475

SB 110001
SUPERBULL SB 110400

SB 140010
SUPERBULL SB 140010
AGE 7 | CALV. 6
AVG. WI 89 | WEAN. 2
AFC 27 | ICP 366

SB 060004 Pch
SUPERBULL SB 060004
AGE 13 | CALV. 8
AVG. WI 105 | WEAN. 7
AFC 72 | ICP 360

Herd Book SP

Birth date 2020-01-01

Age 2y 7m

Inbreeding 1%

DNA ABC001234

Parentage Sire Dam

DNA ✓

Genomic ✓

SUPERBULL BREEDERS

Town, Province

078 737 2855

super_bull@webmail.com

SB 200201 PP(c)

AGE 7 | CALV. 6
AVG. WI 89 | WEAN. 2
AFC 27 | ICP 366

SB 110012 P

AGE 10 | CALV. 5
AVG. WI - | WEAN. -
AFC 32 | ICP 475

1. Lot Number & sex (mixed lots)
2. Breed's logo
3. GT - animal is genomically tested
4. Animal Identification Number
5. Polled Status
 - Celtic: PP(c)/Pp(c) - polled, HH(c) - horned
 - Phenotypic: P/Pch - polled, HH - horned, SC - scurs
6. Animal's photo, or Herd's logo
7. Herd's logo
8. Owner's information
9. Animal's information
 - Owner's current Elite Award
 - Herd book section
 - Birth date
 - Animal's age
 - Animal's inbreeding percentage
 - DNA Number - if available
10. Additional information (only females)
 - Age at first calving
 - Number of calves born
 - Number of calves weaned
 - Average Wean Index
 - Intercalving Period
11. Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via microsatellite (DNA) and/or Genomic testing
12. Dam information
 - Age and Number of Calvings
 - Average Wean Index and Number of Calves Weaned
 - Age at First Calving and Intercalving Period
 - Cow award
13. Four (4) generation pedigree

QR Code
This code can be scanned with a smart device.
It redirects to the animal's information on www.SABeefBulls.com where additional information for the animal is available.



Myostatin	
Q204X	Free
NT821	Carrier
F94L	Not Tested

Myostatin Results

- Free - free from double muscling genes
- Carrier - heterozygotic / carrier of one double muscling gene
- D. Muscled - homozygotic / double muscled

GENETIC VALUES - BUILDING BLOCKS

Calf and Mother				Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
83	121	130	89	112	84	101	112	125	126	129	113	104	115	149	82	119
87%	70%	83%	70%	81%	68%	59%	69%	72%	76%	80%	65%	81%	80%	77%	74%	73%

The Logix Selection Values are compiled of specific genetic building blocks, as indicated in the selection value descriptions on the next page.
These genetic building blocks are indicated in the catalogue by their Breeding Value indices and accuracies.

PHENOTYPIC VALUES

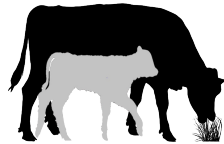
Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
37kg	284kg	106 (83)	103	97	91	92	353mm	1.20

- Wean, 365D, 504D, ADG and FCR Indices - phenotypic index obtained within the animal's contemporary group
- Scrotum - adjusted scrotal circumference, in mm, as measured at the end of the growth test
- Length-Height Ratio (LH) - the animal's length to height ratio, as measured at the end of the growth test



LOGIX SELECTION VALUES

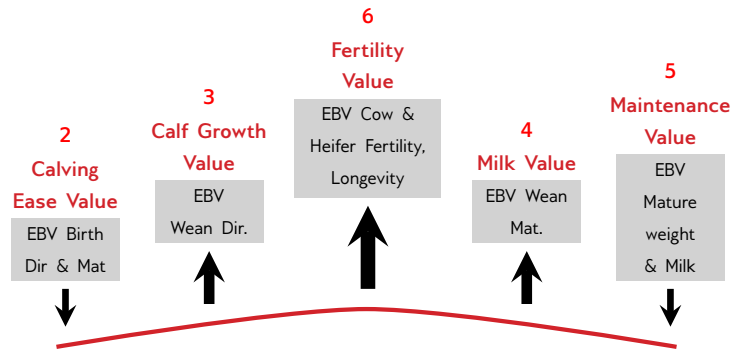
COW VALUE	108
103	Calving Ease Value
118	Calf Growth Value
86	Milk Value
80	Maintenance Value
110	Fertility Value
GROWTH VALUE	105
CARCASS VALUE	110
PRODUCTION VALUE	103



1 ♀ GIX Cow Value

Selection for:

- Fertile cows,
- with low maintenance,
- that calf easily,
- and wean heavy calves



7 ♀ GIX Growth Value

Selection for efficient growers
on veld & in the feedlot



8 ♀ GIX Carcass Value

Selection for higher
meat yield on carcass



9 ♀ GIX Production Value

Selection for easy-care, Profitable cattle

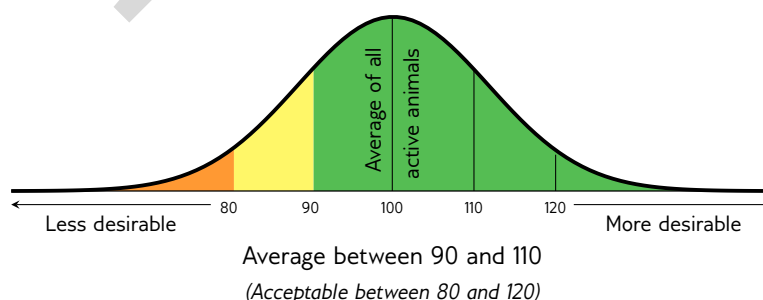
- 80% Cow Value
- 20% Growth Value

EXPLANATION OF BREEDING VALUES AND SELECTION VALUES

Traits		Description/Measurement	Goal	General Guidelines				
				<80	<90	90-110	>110	>120
Selection Values	1	Cow Value	Combination of Calving Ease, Calf Growth, Milk, Maintenance and Fertility Values (Rand-Value)	Profitable Cow	Loss			Profit
	2	Calving Ease Value	Risk for calving problems (calf too heavy) vs calf too small	Avg. birth weight	High			Low
	3	Calf Growth Value	Calf's genetic ability for pre-weaning growth	Heavy weaner calf	Light			Heavy
	4	Milk Value	Cow's genetic mothering and milking ability	Enough milk for the calf	Less			More
	5	Maintenance Value	Maintenance requirements of cow (cow weight and milk)	Low cow maintenance	High		*	Low
	6	Fertility Value	Fertility and retention of cows and heifers	Fertile cows	Low			High
	7	Growth Value	Efficient growth on veld and in feedlot (R-value)	Profitable growth	Loss			Profit
	8	Carcass Value	Meat on carcass (Weight and RTU EBVs)	More meat on the carcass	Less			More
	9	Production Value	Combination of Cow- and Growth values (R-value)	Profitable animals	Loss			Profit
Cow & Heifer	10	Birth Weight Direct	Birth weight (Calf's genetic ability)	Avg. birth weight	Heavy			Light
	11	Birth Weight Maternal	Birth weight (Cow's genetic ability)	Easy calving	Heavy			Light
	12	Weaning Weight Direct	Weaning weight (Calf's genetic ability)	Heavy weaner calves	Light			Heavy
	13	Weaning Weight Maternal	Weaning weight (Cow's genetic ability)	Good mothers	Poor			Good
	21	Mature Cow Weight	Cow weight at weaning of first three calves	Avg. mature cow weight	Light		*	Heavy
Fertility		Cow-Calf Birth	EBV Birth Direct / EBV Mature Cow weight	Average	Low			High
		Cow-Calf Wean	EBV Wean Direct / EBV Mature Cow weight	High calf-cow ratio	Low			High
	14	Heifer Fertility	Age at first calving	Fertile heifers	Less			More
	15	Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less			More
Growth & Frame	16	Scrotal Circumference	As measured during the growth test	Fertile bulls	Less			More
	17	Longevity	Retention of progeny	Acceptable progeny	Poor			Good
	18	Post-Wean Weight	12- and 18 month weights	Good post-wean growth	Low			High
	19	Average Daily Gain	Average daily gain	Good growth	Poor			Good
	20	Feed Conversion Ratio	100g feed intake / g weight gain	Feed efficiency	Poor			Good
		Final Test Weight	Final weight in the growth test	Heavy carcass	Light		*	Heavy
Carcass	22	Height	Shoulder / Hip height in growth test	Average height	Short			Tall
	23	Length	Length in growth test	Longer for more muscle	Short			Long
	24	Length-Height Ratio	EBV Length / EBV Height	Longer rather than tall	<1			>1
	25	Eye Muscle Area	RTU measured eye muscle area	Bigger steaks	Small			Big
	26	Fat Thickness	RTU measured P8 backfat thickness	Carcass quality	Thin			Thick
	27	Marbling	RTU measured % of intra-muscular fat	Juicy meat	Low			High

* Determined by own selection goal

INTERPRETATION OF BREEDING VALUE INDICES



LOT 1 (M)



ZCW 200388 HH



Herd Book	C
Birth date	2020-11-24
Age	2.2 years
Inbreeding	1%
DNA	U3262U016

Parentage	Sire	Dam
DNA	✓	
Genomic		

ZCW 170123

ZCW 180250
AGE 3 | CALV. 2
AVG. WI 115 | WEAN. 2
AFC - | ICP 323
Calvings: 20-11, 21-10

WO 110257

ZCW 120300
AGE 5 | CALV. 3
AVG. WI 100 | WEAN. 3
AFC - | ICP 379

WO 120122

ZCW 140106
AGE 8 | CALV. 6
AVG. WI 116 | WEAN. 5
AFC - | ICP 394

WO 090254

WO 060309
AGE 12 | CALV. 10
AVG. WI 100 | WEAN. 7

WO 100172

WO 100225
AGE 12 | CALV. 10
AVG. WI 102 | WEAN. 9

WO 100164

ZCW 030500
AGE 15 | CALV. 13
AVG. WI 103 | WEAN. 13

GANTOUW FARMING (PTY) LTD

Bronkhorstspuit, Gauteng
0834400404
cw@beefmasters.co.za

POSBUS 628, BRONKHORSTSPRUIT, 1020

COW VALUE 123

89	Calving Ease Value
124	Calf Growth Value
107	Milk Value
81	Maintenance Value
117	Fertility Value

GROWTH VALUE 117

CARCASS VALUE 127

PRODUCTION VALUE 121

LOGIX
Genomic Breeding Value
Analysis 2023-01-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
91	97	124	107	128	103	114	118
68%	59%	67%	58%	54%	57%	53%	61%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
124	129	126	119	127	131	132	89	99
56%	53%	51%	53%	54%	54%	53%	52%	52%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
35kg	273kg	129 (6)	114 (62)	109 (3)	-	-	-	-



Myostatin	
Q204X	Free
NT821	Free
F94L	Free

SELLER REMARKS: