

AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

BORAN VOORBEELD

Bloemfontein

25 April 2023

All Pedigree- and Performance Data is as recorded on LOGIX on 25 April 2023

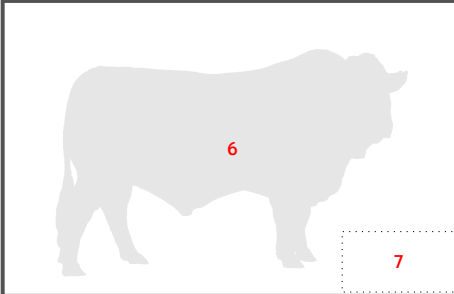


ANIMAL, OWNER AND PEDIGREE INFORMATION

1
2
3
4
5

LOT 1 (M)

Breed Logo



SB 200201 PP(c)
 SUPERBULL'S SUPERSTAR SB 200201

Herd Book	SP
Birth date	2020-01-01
Age	2y 7m
Inbreeding	1%
DNA	ABC001234

Parentage	Sire	Dam
DNA	✓	
Genomic	✓	

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

SB 140007
 SUPERBULL SB 140007 Pp(c)

SB 110001
 SUPERBULL SB 110001
 AGE 10 | CALV. 5
 AVG. WI - | WEAN. -
 AFC 32 | ICP 475

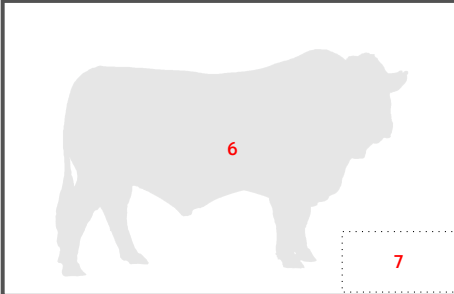
SB 110012 P
 SUPERBULL SB 110012
 AGE 10 | CALV. 5
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SB 110001
 SUPERBULL SB 110400

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

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SUPERBULL BREEDERS



Town, Province
 078 737 2855
 super_bull@webmail.com

9 (& 10)

11

1. Lot Number & sex (mixed lots)
2. Breed's logo
3. GT - animal is genomically tested
4. Animal Identification Number and Name
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
 - 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%
10	11	12	13	16	14	15	17	18	19	20	21	22	23	25	26	27

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.

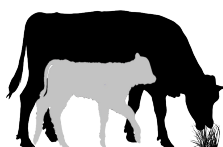
PHENOTYPIC VALUES

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
10	12				19	20	16	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 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

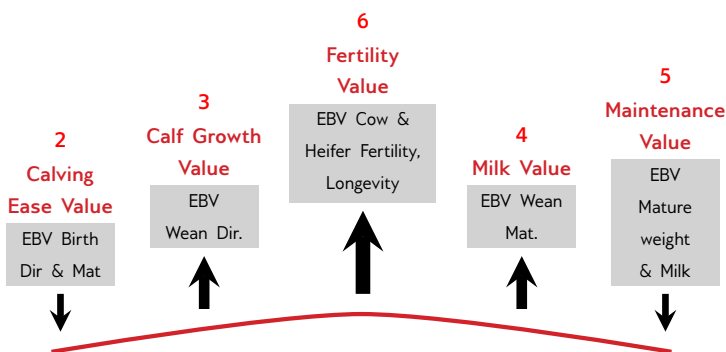
COW VALUE	108
103	Calving Ease Value
118	Calf Growth Value
86	Milk Value
80	Maintenance Value
110	Fertility Value
GROWTH VALUE	105
CARCASS VALUE	110
PRODUCTION VALUE	103



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

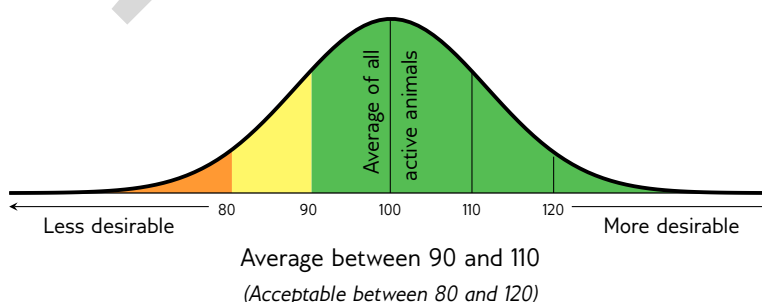
- 80% Cow Value
- 20% Growth Value

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)



T 200041
TURKANA RUGER

Herd Book	SP
Birth date	2020-09-12
Age	2.6 years
Inbreeding	0%



TURKANA BORANE

Modimolle, Limpopo
0825630650
naas@mip.co.za

POSBUS 218, MENLYN, 0063

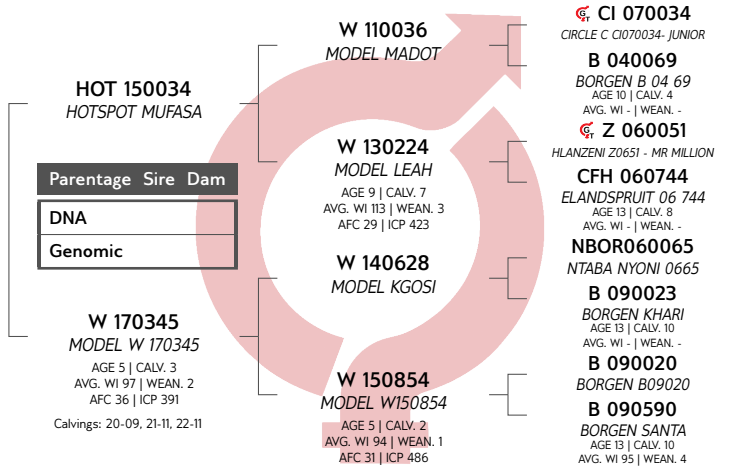


Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

COW VALUE 104	
103	Calving Ease Value
104	Calf Growth Value
100	Milk Value
97	Maintenance Value
101	Fertility Value
GROWTH VALUE 87	
CARCASS VALUE 87	
PRODUCTION VALUE 98	

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
28kg	246kg	100 (1)	-	-	94 (19)	101	295mm (C1)	1.19

SELLER REMARKS:



Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
102	101	104	100	98	95	100	112
62%	47%	58%	43%	61%	39%	21%	43%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
100	90	-	101	104	120	136	50	87
36%	51%	-	27%	62%	59%	53%	47%	46%

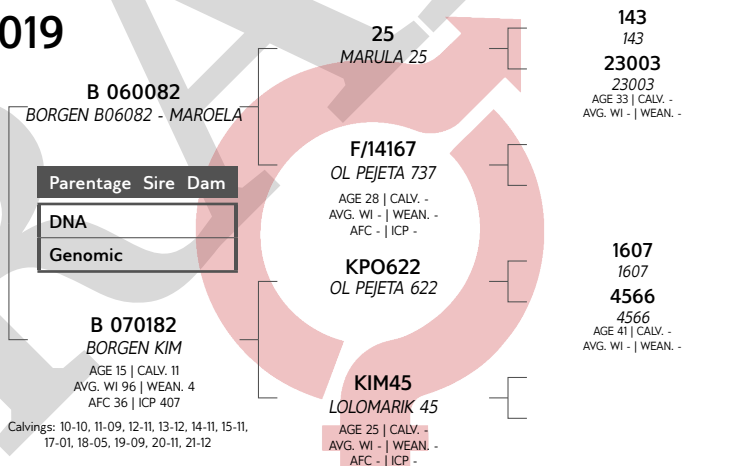
LOT 2 (F)



AVZ 100019

MEANDER ANNE

Herd Book	SP
Birth date	2010-10-12
Age	12.5 years
Inbreeding	0%
DNA	AS010717
AFC	35m
Calves	10
Weaned	7
Avg. WI	103
ICP	369d



Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
101	98	108	108	48	79	99	107
85%	88%	82%	87%	75%	66%	37%	75%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
101	71	-	103	87	80	71	85	93
64%	67%	-	58%	76%	73%	25%	23%	22%

COW VALUE 104	
101	Calving Ease Value
108	Calf Growth Value
108	Milk Value
95	Maintenance Value
91	Fertility Value
GROWTH VALUE 64	
CARCASS VALUE 75	
PRODUCTION VALUE 91	

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
-	166kg	97 (3)	-	100 (3)	-	-	- (B2)	-

SELLER REMARKS: