

AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

SUSSEX VOORBEELD

Bloemfontein
31 July 2022

All Pedigree- and Performance Data is as recorded on LOGIX on 31 July 2022



ANIMAL, OWNER AND PEDIGREE INFORMATION

LOT 1 (M)

Breed Logo

SUPERBULL BREEDERS

Town, Province
078 737 2855
super_bull@webmail.com

SB 200201 PP(c)

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

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

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. VPLAN Membership
7. Animal's photo, or Herd's logo
8. Herd's logo
9. Owner's information
10. Animal's information
 - Owner's current Elite Award
 - Herd book section
 - Birth date
 - Animal's age
 - Animal's inbreeding percentage
 - DNA Number - if available
11. Additional information (only females)
 - Age at first calving
 - Number of calves born
 - Number of calves weaned
 - Average Wean Index
 - Intercalving Period
12. Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via microsatellite (DNA) and/or Genomic testing
13. Dam information
 - Age and Number of Calvings
 - Average Wean Index and Number of Calves Weaned
 - Age at First Calving and Intercalving Period
 - Cow award
14. 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.

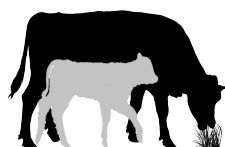
PHENOTYPIC VALUES

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, 540D, 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

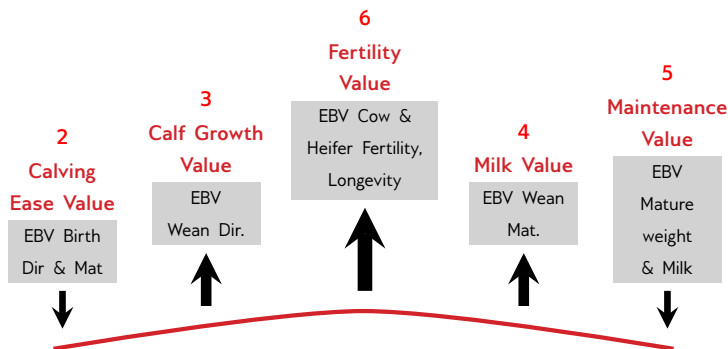
COW VALUE	108
103	Calving Ease Value
118	Calf Growth Value
86	Milk Value
80	Maintenance Value
110	Fertility Value
GROWTH VALUE	105
CARCASS VALUE	110
PRODUCTION VALUE	103



1 L♀ GIX Cow Value

Selection for:

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



7 L♀ GIX Growth Value

Selection for efficient growers on veld & in the feedlot



8 L♀ GIX Carcass Value

Selection for higher meat yield on carcass



9 L♀ GIX Production Value

Selection for easy-care, Profitable cattle

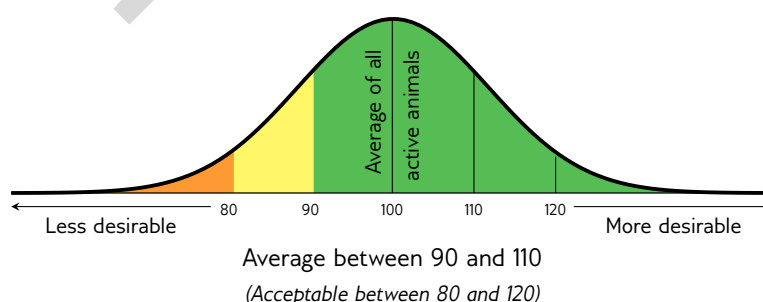
- 80% Cow Value
- 20% Growth Value

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 ability for 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	14	Heifer Fertility	Age at first calving	Fertile heifers	Less			More
	15	Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less			More
	16	Scrotal Circumference	As measured during the growth test	Fertile bulls	Less			More
	17	Longevity	Retention of progeny	Acceptable progeny	Poor			Good
Growth & Frame	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
	22	Height	Final weight in the growth test	Heavy carcass	Light		*	Heavy
	23	Length	Shoulder / Hip height in growth test	Average height	Short			Tall
	24	Length-Height Ratio	Length in growth test	Longer for more muscle	Short			Long
Carcass	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

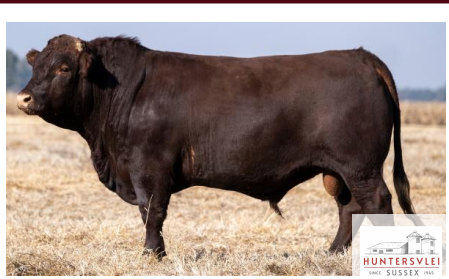


BULLS

LOT 1



JRE 200007 HH



Herd Book	SP
Birth date	2020-05-18
Age	2.2 years
Inbreeding	2%
DNA	US023034

JRE 170124 HH

Parentage	Sire	Dam
DNA		
Genomic	✓	

JRE 170117
AGE 4 | CALV. 2
AVG. WI 102 | WEAN. 2
AFC 32 | ICP 429

NJB 140015

JRE 130161
AGE 8 | CALV. 4
AVG. WI 102 | WEAN. 4
AFC 34 | ICP 400

PSS 133725 HH

JRE 130098
AGE 9 | CALV. 6
AVG. WI 104 | WEAN. 3
AFC 35 | ICP 375

AJS 090030

NJB 050036
AGE 11 | CALV. 8
AVG. WI 104 | WEAN. 8

JRE 100013

JRE 080058 PcH
AGE 13 | CALV. 11
AVG. WI 101 | WEAN. 10

JA 100018

PSS 100421
AGE 12 | CALV. 9
AVG. WI 111 | WEAN. 5

JRE 080019

JRE 070092
AGE 6 | CALV. 4
AVG. WI 102 | WEAN. 4

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COW VALUE 101

100	Calving Ease Value
108	Calf Growth Value
95	Milk Value
91	Maintenance Value
101	Fertility Value

GROWTH VALUE 96

CARCASS VALUE 109

PRODUCTION VALUE 99

LOGIX
EBV Analysis 2022-07-18

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
99	105	108	95	107	100	101	113
72%	40%	68%	41%	67%	33%	15%	36%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
107	112	-	109	95	97	124	110	119
48%	57%	%	24%	69%	65%	56%	49%	48%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
37kg	227kg	101 (18)	-	-	96	-	327mm	1.15



Myostatin	
Q204X	Free
NT821	Free
F94L	Free

SELLER REMARKS:

LOT 2



JRE 200015 HH



Herd Book	SP
Birth date	2020-05-26
Age	2.2 years
Inbreeding	1%
DNA	US023046

JRE 170124 HH

Parentage	Sire	Dam
DNA		
Genomic	✓	

JRE 170060
AGE 4 | CALV. 2
AVG. WI 111 | WEAN. 2
AFC 34 | ICP 416

NJB 140015

JRE 130161
AGE 8 | CALV. 4
AVG. WI 102 | WEAN. 4
AFC 34 | ICP 400

JRE 130193

PSS 100422
AGE 12 | CALV. 8
AVG. WI 97 | WEAN. 7
AFC 36 | ICP 372

AJS 090030

NJB 050036
AGE 11 | CALV. 8
AVG. WI 104 | WEAN. 8

JRE 100013

JRE 080058 PcH
AGE 13 | CALV. 11
AVG. WI 101 | WEAN. 10

GA 090125

CN 050132 PcH
AGE 16 | CALV. 13
AVG. WI 108 | WEAN. 12

GA 070047

JY 070074
AGE 7 | CALV. 5
AVG. WI 80 | WEAN. 2

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COW VALUE 110

111	Calving Ease Value
108	Calf Growth Value
100	Milk Value
89	Maintenance Value
103	Fertility Value

GROWTH VALUE 93

CARCASS VALUE 109

PRODUCTION VALUE 107

LOGIX
EBV Analysis 2022-07-18

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
110	109	108	100	113	99	103	108
72%	40%	68%	42%	67%	33%	16%	37%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
110	111	-	111	102	105	118	104	92
48%	57%	%	26%	69%	65%	56%	50%	48%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
34kg	268kg	119 (18)	-	-	93	-	339mm	1.19



Myostatin	
Q204X	Free
NT821	Free
F94L	Free

SELLER REMARKS:

BULLE

LOT 3



JRE 200020



Kuddeboek	SP
Geb. dtm	2020-05-23
Oud.	2.2 jaar
Inteling	3%

JRE 170124 HH

Ouerskap	Vaar	Moer
DNS		
Genomies		

JRE 170022
OUD. 5 | KALW. 2
GEM. SI 98 | GESPN. 2
OEK 35 | TKP 427

NJB 140015

JRE 130161
OUD. 8 | KALW. 4
GEM. SI 102 | GESPN. 4
OEK 34 | TKP 400

JRE 100024

JRE 140113 PcH
OUD. 7 | KALW. 5
GEM. SI 90 | GESPN. 3
OEK 34 | TKP 423

AJS 090030

NJB 050036
OUD. 11 | KALW. 8
GEM. SI 104 | GESPN. 8

JRE 100013

JRE 080058 PcH
OUD. 13 | KALW. 11
GEM. SI 101 | GESPN. 10

CN 050115 P

JRE 060070
OUD. 15 | KALW. 8
GEM. SI 96 | GESPN. 6

JRE 110028

JRE 090026
OUD. 10 | KALW. 6
GEM. SI 105 | GESPN. 5

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KOEIWAARDE 85

126	Kalngemak Waarde
78	Kalngroei Waarde
91	Melk Waarde
125	Onderhoudswaarde
89	Vrugbaarheidswaarde

GROEI WAARDE 71

KARKAS WAARDE 78

PRODUKSIE WAARDE 79

LOGIX
EBV Analyse 2022-07-18

Kalf en Moeder					Vrugbaarheid		
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
134	124	78	91	87	101	87	109
72%	39%	68%	41%	67%	32%	14%	37%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
80	74	-	75	69	70	86	102	68
48%	56%	%	24%	68%	65%	56%	50%	48%



Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
27kg	209kg	95 (18)	-	-	93	-	336mm	1.19

VERKOPER OPMERKINGS:

COWS

LOT 4



JRE 070014

Herd Book	SP
Birth date	2007-06-07
Age	15.2 years
Inbreeding	5%
AFC	36m
Calves	12
Weaned	8
Avg. WI	112
ICP	384d

JRE 040126

Parentage Sire Dam

DNA

Genomic

JRE 040057
AGE 4 | CALV. 1
AVG. WI 97 | WEAN. 1
AFC 36 | ICP -

ROC 990004

JRE 000063
AGE 18 | CALV. 13
AVG. WI 106 | WEAN. 13
AFC 35 | ICP 408

JRE 010099

JRE 010090
AGE 9 | CALV. 6
AVG. WI 104 | WEAN. 5
AFC 35 | ICP 425

CN L 0069

ROC N 0009
AGE 10 | CALV. 4
AVG. WI 107 | WEAN. 4

JRE H 0066

JRE 970219
AGE 4 | CALV. 1
AVG. WI 96 | WEAN. 1

CN 980005

JRE 970115
AGE 5 | CALV. 3
AVG. WI 92 | WEAN. 2

JRE J 0111

JRE L 0080
AGE 10 | CALV. 8
AVG. WI 104 | WEAN. 5



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Last Calf	
Calf ID	JRE 210102 (M)
Birth Date	2021-12-18
Sire ID	MULTIPLE SIRES



Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

COW VALUE 119

105	Calving Ease Value
104	Calf Growth Value
112	Milk Value
106	Maintenance Value
118	Fertility Value

GROWTH VALUE 109

CARCASS VALUE 104

PRODUCTION VALUE 119

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
35kg	198kg	97 (17)	-	98	-	-	-	-

LOGIX
EBV Analysis 2022-07-18

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
106	81	104	112	117	108	117	103
88%	86%	84%	86%	72%	69%	44%	70%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
108	113	-	94	109	121	112	87	123
74%	67%	%	54%	73%	71%	60%	56%	55%

SELLER REMARKS:

LOT 5



JRE 100103 PcH

Herd Book	SP
Birth date	2010-08-25
Age	11.9 years
Inbreeding	1%
DNA	WS018253
AFC	34m
Calves	9
Weaned	8
Avg. WI	109
ICP	376d

GA 060103

Parentage Sire Dam

DNA

Genomic

JRE 060001
AGE 9 | CALV. 7
AVG. WI 101 | WEAN. 5
AFC 40 | ICP 370

VZ 020003

GA 010050
AGE 9 | CALV. 4
AVG. WI 98 | WEAN. 3
AFC 34 | ICP 369

AW 010020

JRE 030026
AGE 6 | CALV. 4
AVG. WI 104 | WEAN. 2
AFC 33 | ICP 382

L4YD51

CN 990014
AGE 14 | CALV. 6
AVG. WI 99 | WEAN. 4

TL N 0004

GA L 0056
AGE 13 | CALV. 10
AVG. WI 103 | WEAN. 8

KBG 970007

AW N 0760
AGE 6 | CALV. 3
AVG. WI 106 | WEAN. 3

ROC 990004

JRE 000072
AGE 11 | CALV. 8
AVG. WI 104 | WEAN. 7



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Last Calf	
Calf ID	JRE 210079 (M)
Birth Date	2021-09-22
Sire ID	JRE 120020



Myostatin	
Q204X	Free
NT821	Free
F94L	Carrier

COW VALUE 114

110	Calving Ease Value
106	Calf Growth Value
109	Milk Value
90	Maintenance Value
104	Fertility Value

GROWTH VALUE 108

CARCASS VALUE 108

PRODUCTION VALUE 114

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
41kg	226kg	99 (21)	-	99	-	-	-	-

LOGIX
EBV Analysis 2022-07-18

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
109	98	106	109	101	98	105	88
86%	83%	84%	85%	73%	64%	44%	67%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
108	114	116	110	127	116	91	114	86
72%	67%	12%	56%	74%	72%	62%	57%	56%

SELLER REMARKS: