

AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

2ND OLD GREY STUD BREEDERS' AUCTION

Bloemfontein Show Grounds
28 June 2024

All Pedigree- and Performance Data is as recorded on LOGIX on 18 June 2024



ANIMAL, OWNER AND PEDIGREE INFORMATION

1
2
3
4
5

LOT 1 (M)

Breed Logo

SB 200201 PP(c)

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

Parentage Sire Dam
 DNA ✓
 Genomic ✓

SB 140007
 Age 7 | AFC 27 | ICP 366
 Calves 6 | Weaned 2
 Avg. WI 89 | Wean Mat. 93
 Calvings: 16-11, 17-10, 18-10, 20-03, 21-03, 22-04, 23-04

SB 110001
 Age 10 | AFC 32 | ICP 475
 Calves 5 | Weaned -
 Avg. WI - | Wean Mat. 80

SB 110001
 Age 13 | AFC 72 | ICP 360
 Calves 8 | Weaned 7
 Avg. WI 105 | Wean Mat. 110

SB 060004 PcH
 Age 13 | AFC 72 | ICP 360
 Calves 8 | Weaned 7
 Avg. WI 105 | Wean Mat. 110

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 Age 13 | AFC 72 | ICP 360
 Calves 8 | Weaned 7
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SUPERBULL BREEDERS

Town, Province
078 737 2855
super_bull@webmail.com

9 (& 10)

11

12

13

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
 - 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.

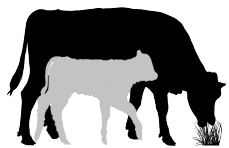
PHENOTYPIC VALUES

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
47kg	239kg 109 (19)	284kg 99 (10)	390kg 92 (10)	1680g/d 90 (13)	6.08 98	353mm (D1)	1.20

- 205D, 365D, 540D weights - adjusted weaning, year and 18 month weights, the phenotypic index obtained, and the number of animals in the contemporary group
- 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, as well as the growth test type
- Length-Height Ratio (LH) - the animal's length to height ratio, as measured at the end of the growth test

LOGIX SELECTION VALUES

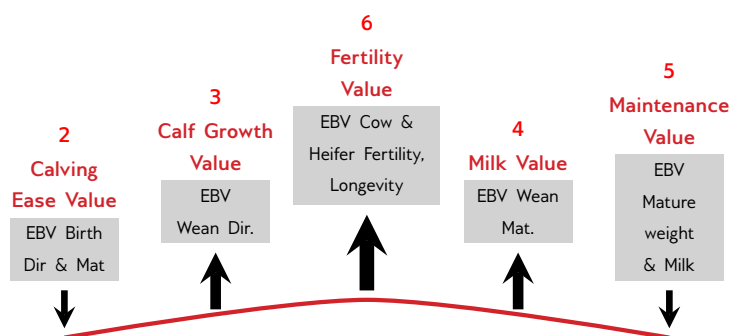
COW VALUE 108	
103	Calving Ease Value
118	Calf Growth Value
86	Milk Value
80	Maintenance Value
110	Fertility Value
GROWTH VALUE 105	
CARCASS VALUE 110	
PRODUCTION VALUE 103	



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

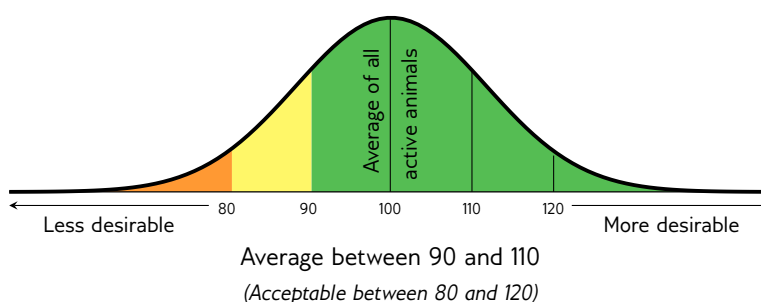
- 80% Cow Value
- 20% Growth Value

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 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
	Cow-Calf Birth	EBV Birth Direct / EBV Mature Cow weight	Average	Low				High
Fertility	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
	22 Height	Shoulder / Hip height in growth test	Average height	Short				Tall
	23 Length	Length in growth test	Longer for more muscle	Short				Long
Carcass	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 18 (M)



VL 210032



T.D.J. VLOTMAN

Brandfort, Free State
vlotvlei@yahoo.com

POSBUS 295, BRANDFORT, 9400

Herd Book	SP
Birth date	2021-06-26
Age	3y
Inbreeding	3%
DNA	ZOCA202239531

Parentage	Sire	Dam
DNA	✓	
Genomic		

VL 170017
Wean Mat. 86

KD 090008 P
Wean Mat. 96

GN 110271
Age 12y | AFC 26m | ICP 454d
Calves 9 | Weaned 5 | Wean Mat. 83
Avg. WI 100 | Wean Mat. 83

RBS9704G PcPc
Wean Mat. 81

VL 130003
Age 9y | AFC 34m | ICP 513d
Calves 5 | Weaned 5 | Wean Mat. 117
Avg. WI 105 | CCB - | CCW 44.8

VL 090037 P
Age 11y | AFC 37m | ICP 361d
Calves 8 | Weaned 6 | Wean Mat. 113
Avg. WI 97 | Wean Mat. 113

ODSK2

KL 040060
Age 15y | Avg. WI -
Calves 2 | Weaned -

SCR5017R PcPc

RO 030011
Age 10y | Avg. WI -
Calves 4 | Weaned -

CN5754

CN5873D
Age 30y | Avg. WI -
Calves - | Weaned -

RO 030014

VL 060001
Age 6y | Avg. WI -
Calves 3 | Weaned -

COW VALUE 107

93	Calving Ease Value
119	Calf Growth Value
99	Milk Value
82	Maintenance Value
104	Fertility Value

GROWTH VALUE -

CARCASS VALUE -

PRODUCTION VALUE -

LOGIX
GENETICS
EBV Analysis 2024-05-03

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
92	109	119	99	-	104	103	117
77%	70%	76%	63%		40%	19%	46%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
120	-	-	118	-	-	-	-	-
47%			24%					

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
40kg	231kg 123 (9)	-	453kg 118 (8)	-	-	- (B2)	-



Myostatin

Q204X	Free
NT821	Free
F94L	Free

SELLER REMARKS:

LOT 19 (M)



VL 220004



T.D.J. VLOTMAN

Brandfort, Free State
vlotvlei@yahoo.com

POSBUS 295, BRANDFORT, 9400

Herd Book	C
Birth date	2022-01-07
Age	2y 6m
Inbreeding	8%
DNA	ZOCA202239522

Parentage	Sire	Dam
DNA	✓	
Genomic		

VL 150025
Wean Mat. 123

WC 238 PcPc
Wean Mat. 107

VL 120029
Age 3y | AFC 34m | ICP -
Calves 1 | Weaned 1 | Wean Mat. 129
Avg. WI 106 | Wean Mat. 129

VL 100001 P
Wean Mat. 113

VL 140037
Age 9y | AFC 34m | ICP 378d
Calves 7 | Weaned 4 | Wean Mat. 108
Avg. WI 105 | CCB - | CCW 34.3
Calvings: 17-10, 18-11, 19-11, 20-12, 22-01, 22-12, 24-01

VL 090926 P
Age 14y | AFC 27m | ICP 357d
Calves 13 | Weaned 10 | Wean Mat. 106
Avg. WI 102 | Wean Mat. 106

CN 6747

WC 8490
Age 21y | Avg. WI -
Calves - | Weaned -

LCC6205K PcPc

VL 090926 P
Age 14y | Avg. WI 102
Calves 13 | Weaned 10

KL 060303

RO 060030 P
Age 9y | Avg. WI 106
Calves 5 | Weaned 1

RO 030014

VL 030020
Age 10y | Avg. WI -
Calves 4 | Weaned -

COW VALUE 108

66	Calving Ease Value
132	Calf Growth Value
115	Milk Value
77	Maintenance Value
103	Fertility Value

GROWTH VALUE -

CARCASS VALUE -

PRODUCTION VALUE -

LOGIX
GENETICS
EBV Analysis 2024-05-03

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
56	74	132	115	-	83	108	105
78%	68%	76%	61%		35%	7%	42%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
132	-	-	123	-	-	-	-	-
44%			17%					

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
43kg	224kg 112 (11)	-	-	990g/d 110 (8)	-	358mm (D1)	1.03



Myostatin

Q204X	Free
NT821	Free
F94L	Free

SELLER REMARKS:

LOT 20 (M)



VL 210034



T.D.J. VLOTMAN

Brandfort, Free State
vlotvlei@yahoo.com

POSBUS 295, BRANDFORT, 9400



Miostatien

Q204X	Skoon
NT821	Skoon
F94L	Skoon

Kuddeboek	SP
Geb. dtm	2021-06-29
Oud.	3j
Inteling	3%
DNS ZOCA202239517	

VL 170017
Spn Mat. 86

Ouerskap	Vaar	Moer
DNS	✓	
Genomies		

VL 140036
Oud. 9j | OEK 34m | TKP 480d
Kalwers 6 | Gespeen 5 | Spn. Mat. 108
Gem. SI 95 | KKG - | KKS 40.8
Kalwings: 17-09, 19-02, 20-03, 21-06, 22-11, 24-04

KD 090008 P
Spn Mat. 96

GN 110271
Oud. 12j | OEK 26m | TKP 454d
Kalwers 9 | Gespeen 5 | Spn. Mat. 83
Gem. SI 100 | Spn. Mat. 83

VL 100001 P
Spn Mat. 113

VL 100004 P
Oud. 13j | OEK 36m | TKP 445d
Kalwers 8 | Gespeen 8 | Spn. Mat. 106
Gem. SI 97 | Spn. Mat. 106

ODSK2

KL 040060
Oud. 15j | Gem. SI -
Kalwers 2 | Gespeen -

SCR5017R PcPc

RO 030011
Oud. 10j | Gem. SI -
Kalwers 4 | Gespeen -

KL 060303

RO 060030 P
Oud. 9j | Gem. SI 106
Kalwers 5 | Gespeen 1

RO 030014

VL 080016
Oud. 5j | Gem. SI -
Kalwers 3 | Gespeen -

KOEIWAARDE 102

118	Kalfgemak Waarde
93	Kalfgroei Waarde
97	Melk Waarde
95	Onderhoudswaarde
89	Vrugbaarheidswaarde

GROEI WAARDE -

KARKAS WAARDE -

PRODUKSIE WAARDE -

LOGIX
GENETICS & CHARTING
EBV Analise 2024-05-03

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
115	111	93	97	-	101	88	109
77%	69%	76%	63%		36%	15%	44%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
95	-	-	105	-	-	-	-	-
54%			26%					

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
36kg	195kg 102 (9)	237kg 100 (1)	384kg 99 (8)	-	-	- (B2)	-

VERKOPER OPMERKINGS:



2ND OLD GREY STUD BREEDERS' AUCTION
Bloemfontein Show Grounds 28 June 2024



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										0.53	-0.01	4.0	-1.0	6	1				-	-						
Auction Average				40	217	-	43.6	1.03	330	1.59	0.05	9.5	0.1	16	19	-	-	-	-	-	112	110	-	102	6.0	96
18	VL 210032	M	SP	40	231	-	48.5	-	-	1.21	-0.32	11.2	-1.3	19.2	22.1	0	0		0	0	123	-	-	105	5	87
19	VL 220004	M	C	43	224	-	34.9	1.03	330	4.39	0.85	16.0	3.7	25.4	27.6	0	0		0	0	112	110	-	105	7	108
20	VL 210034	M	SP	36	195	-	47.3	-	-	-0.82	-0.37	1.3	-2.0	3.5	6.5	0	0		0	0	102	-	-	95	6	92

EXPLANATION OF CATALOGUE ABBREVIATIONS

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

Lot Number	LOT	LOT	Lot Nommer
Estimated breeding value	EBV	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap	Ouerskap verifikasie
Age in years	AGE	OUDE.	Ouderdom in jaar
Age at First Calving	AFC	OEK	Ouderdom met Eerst Kalwing
Intercalving Period	ICP	TKP	Tussen-Kalf Periode
Number of calvings	Calvings	Kalwings	Aantal kalwings
Number of calves weaned	Weaned	Gespeen	Aantal kalwers gespeen
Average Wean index	Avg. WI	Gem. SI	Gemiddelde speen indeks
Animal identification number	ID	ID	Dier se identifikasie nommer
Herd Book Section	SEC	AFD	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	PP(c)	Homosigoties Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotopies Poena
Birth Direct breeding value	Birth Dir.	Geb. Dir	Geboorte Direk teelwaarde
Wean Direct breeding value	Wean Dir.	Spn. Dir.	Speen Direk teelwaarde
Wean Maternal breeding value	Wean Mat.	SPn. Mat.	Speen Maternaal teelwaarde
Scrotal Circumference	Scr. Circ.	Skr. Omt.	Skrotum omtrek
Heifer Fertility	Heifer Fert.	Vers Vrugh.	Vers Vrughbaarheid
Cow Fertility	Cow Fert.	Koei Vrugh.	Koei Vrughbaarheid
Longevity	Longev.	Lankl.	Lanklewendheid
Mature Weight	Mat. Wt.	Volw. Gewig	Volwasse gewig
Average Daily Gain (g/day)	ADG	GDT	Gemiddelde Daaglikse Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness	Fat	Vet	Rugvet Diepte
Marbeling (intra-muscular fat)	Mar	Mar	Marmering (binne-spiersse vet)
Actual Birth weight	Birth Wt.	Geb. gewig	Werklike Geboorte gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
365-day weight index	365D Index	365D Indeks	365-dae gewig indeks
540-day weight index	540D Index	540D Indeks	540-dae gewig indeks
Length-Height ratio	LH	LH	Lengte-Hoogte Verhouding
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. WI	Gem. SI	Gemiddelde speen indeks
Number of Calves	Nr. Calves	Aant. Kalw.	Aantal kalwers
Reproduction Index	Repr. Index	Repr. Indeks	Reproduksie indeks
Animal sex: M - Male, F - Female	M / F	M / V	Dier geslag: M - Manlik, V - Vroulik