

AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

COLESBERG BULVEILING

Colesberg
13 September 2023

All Pedigree- and Performance Data is as recorded on LOGIX on 05 September 2023



ANIMAL, OWNER AND PEDIGREE INFORMATION

1
2
3
4
5

LOT 1 (M)

Breed Logo

7

SB 200201 PP(c)

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

9 (& 10)

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 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

Parentage Sire Dam

DNA	✓
Genomic	✓

SB 140010
 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

8
 Town, Province
 078 737 2855
 super_bull@webmail.com

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

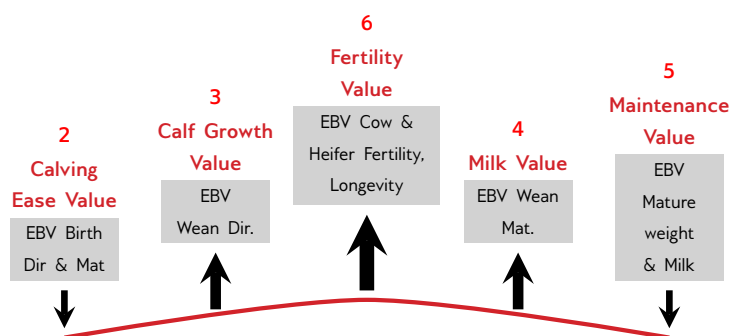
COW VALUE 108	
103	Calving Ease Value
118	Calf Growth Value
86	Milk Value
80	Maintenance Value
110	Fertility Value
GROWTH VALUE 105	
CARCASS VALUE 110	
PRODUCTION VALUE 103	



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

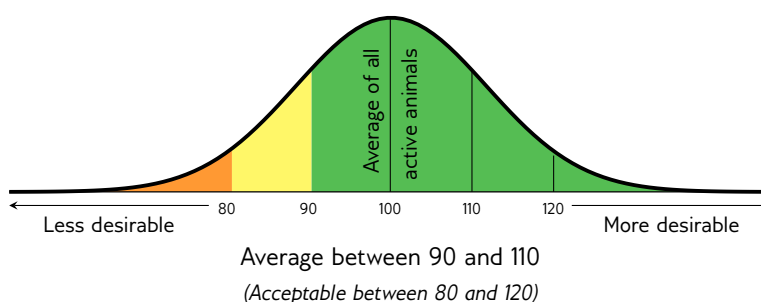
- 80% Cow Value
- 20% Growth Value

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

* Determined by own selection goal

INTERPRETATION OF BREEDING VALUE INDICES



LOT 54 (M)



KJA 200029

SA HEREFORD
SINCE 1917

J.F.L. KRUGER

Colesberg, Northern Cape
0833241535
wicuskruiger2@gmail.com

ZAAIFONTEIN, POSBUS 132, COLESBERG, 9795

Herd Book	SP
Birth date	2020-11-19
Age	2.8 years
Inbreeding	3%

COW VALUE 87

115	Calving Ease Value
75	Calf Growth Value
100	Milk Value
112	Maintenance Value
87	Fertility Value

GROWTH VALUE 88

CARCASS VALUE 86

PRODUCTION VALUE 86



Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
31kg	215kg 98 (21)	-	-	2036g/d 105 (14)	-	346mm (D1)	1.19

SELLER REMARKS:

KJA 170027
Wean Mat. 89

Parentage	Sire	Dam
DNA		
Genomic		

KJA 150042 HH
Age 6y | AFC 34m | ICP 405d
Calves 3 | Weaned 2 | Wean Mat. 110
Avg. WI 96 | CCB 7.25 | CCW 35.2
Calvings: 18-09, 19-12, 20-11SLM 130041 HH
Wean Mat. 86KJA 130053
Age 8y | AFC 35m | ICP 378d
Calves 6 | Weaned 5 | Wean Mat. 86
Avg. WI 91 | Wean Mat. 86SLM 100002
Wean Mat. 106KJA 100019
Age 8y | AFC 36m | ICP 364d
Calves 6 | Weaned 6 | Wean Mat. 117
Avg. WI 106 | Wean Mat. 117

47R

SLM 030014
Age 17y | Avg. WI 106
Calves 12 | Weaned 10

LD 080171

KJA 110006
Age 5y | Avg. WI 112
Calves 3 | Weaned 2

SLM 070020

SLM 020022
Age 8y | Avg. WI 102
Calves 6 | Weaned 6

KJA 060014

KJA 030014
Age 11y | Avg. WI 97
Calves 9 | Weaned 8LOGIX
EBV Analysis 2023-08-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
111	110	75	100	85	88	90	93
75%	47%	68%	49%	71%	41%	23%	44%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
76	85	76	87	85	94	66	112	94
42%	61%	7%	36%	73%	69%	61%	54%	52%

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
31kg	215kg 98 (21)	-	-	2036g/d 105 (14)	-	346mm (D1)	1.19

LOT 55 (M)



KJA 200043

SA HEREFORD
SINCE 1917

J.F.L. KRUGER

Colesberg, Northern Cape
0833241535
wicuskruiger2@gmail.com

ZAAIFONTEIN, POSBUS 132, COLESBERG, 9795

Herd Book	SP
Birth date	2020-12-19
Age	2.7 years
Inbreeding	2%

COW VALUE 117

104	Calving Ease Value
109	Calf Growth Value
103	Milk Value
99	Maintenance Value
110	Fertility Value

GROWTH VALUE 108

CARCASS VALUE 116

PRODUCTION VALUE 117



Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
33kg	268kg 124 (21)	-	-	1798g/d 93 (14)	-	328mm (D1)	1.13

SELLER REMARKS:

SLM 140006 HH
Wean Mat. 102

Parentage	Sire	Dam
DNA		
Genomic		

KJA 170051
Age 5y | AFC 36m | ICP 337d
Calves 3 | Weaned 3 | Wean Mat. 110
Avg. WI 102 | CCB 8.32 | CCW 45.2
Calvings: 20-12, 21-10, 22-1043092364
Wean Mat. 105SLM 050006
Age 16y | AFC 37m | ICP 365d
Calves 11 | Weaned 8 | Wean Mat. 101
Avg. WI 103 | Wean Mat. 101KJA 130013
Wean Mat. 88KJA 150009
Age 4y | AFC 31m | ICP -
Calves 1 | Weaned 1 | Wean Mat. 128
Avg. WI 102 | Wean Mat. 128

42426386

42856776
Age 16y | Avg. WI -
Calves - | Weaned -

RLBE0004

SLM 010001
Age 9y | Avg. WI 103
Calves 7 | Weaned 7

LD 080171

TW 070009
Age 8y | Avg. WI 101
Calves 5 | Weaned 4

KJA 110057

KJA 110003
Age 7y | Avg. WI 106
Calves 3 | Weaned 3LOGIX
EBV Analysis 2023-08-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
108	92	109	103	106	106	109	111
76%	53%	72%	57%	73%	48%	26%	50%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
110	111	108	99	112	115	114	110	107
54%	65%	8%	47%	75%	71%	65%	60%	59%

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				32	242	7.11	42.8	1.16	320	0.56 -0.18	0.34 0.30	9.4 6.0	4.7 5.2	16 15	18 10	49 40	-48 -36	8.0 5.7	6	14	111	99	96	99	3.0	104
54	KJA 200029	M	SP	31	215	6.04	38.9	1.19		-0.30	-0.08	-1.3	4.9	2.5	4.2	-13	-13	.3	-3	3	98	105	85	96	3	102
55	KJA 200043	M	SP	33	268	8.17	46.7	1.13		-0.06	0.67	13.4	5.5	27.4	16.7	92	-60	11.1	16	26	124	93	106	102	3	105

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-spiers 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