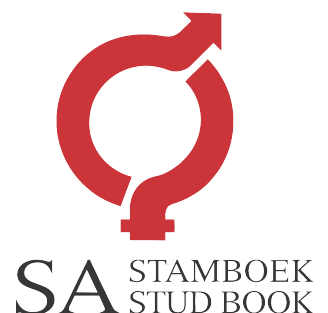


AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

SUMADA CHAROLAIS ADDENDUM

THE HEIGHTS, SENEKAL
24 July 2025

All Pedigree- and Performance Data is as recorded on LOGIX on 21 July 2025



ANIMAL, OWNER AND PEDIGREE INFORMATION

2
3
4
5

LOT 1 (M)

Breed Logo

SUPERBULL BREEDERS
 Town, Province
078 737 2855
super_bull@webmail.com

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

SB 140007
SUPERBULL SB 140007 Pp(c)

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

Parentage	
Sire	Dam
DNA	✓
Genomic	✓

SB 110001
SUPERBULL SB 11 0100

SB 110012 P
SUPERBULL SB 110012
Age 10 | AFC 32 | ICP 475
Calves 5 | Weaned -
Avg. WI - | Wean Mat. 80

SB 110001
SUPERBULL SB 110400

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

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

SB 140010
SUPERBULL 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

1. Lot Number, category & 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%

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.

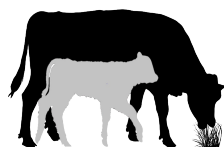
PHENOTYPIC VALUES

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	



Logix Cow Value

Selection of:

- Fertile cows,
- with low maintenance,
- that calf easily,
- and wean heavy calves relative to own weight

Calving Ease Value

Low birth weight calves

Calf Growth Value

Heavy weaner calves

Milk Value

Good mothering ability

Maintenance Value

Low cow weight

Fertility Value

Fertile cows (calve early and regularly while family is retained in stud herds)

Measurement: Birth weight

EBVs: Birth Weight Direct and Maternal

Measurement: Weaning weight

EBVs: Weaning weight Direct

Measurement: Weaning weight

EBVs: Weaning weight Maternal

Measurement: Mature cow weight, Weaning weight

EBVs: Mature weight + 10% Wean Maternal

Measurement: Age at first calving, ICP and retention

EBVs: Heifer fertility, Cow fertility, and Longevity



Logix Growth Value

Selection for efficient growers on veld and in feedlot

Measurements: Phase C and D Growth test traits

EBVs: Weaning weight, End weight, ADG and Intake



Logix Carcass Value

Selection for higher meat yields on a carcass

Measurements: Phase C and D Growth test traits, RTU scanning traits

EBVs: End weight, Eye Muscle Area and Fat



Logix Production Value

Selection for profitable animals

80% of the Cow Value, and 20% of the Growth Value

HOW TO USE SELECTION VALUES

Logix Breeding Value Indices and Selection Values are versatile and can be used effectively to select various types of animals suitable for different environments and markets. Three examples of selection goals are shown. Always check all selection values for compatibility with your specific selection goal and never select only on the Cow Value.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

COW VALUE 112	
99	Calving Ease Value
109	Calf Growth Value
108	Milk Value
95	Maintenance Value
104	Fertility Value
GROWTH VALUE 108	
CARCASS VALUE 109	
PRODUCTION VALUE 109	

- Selection Values 90 to 110
- Cow Value & Fertility Value average to high

A safe choice, as animals are profitable in most environments.

GROWERS

(GOOD ENVIRONMENT)

COW VALUE 112	
99	Calving Ease Value
109	Calf Growth Value
108	Milk Value
95	Maintenance Value
104	Fertility Value
GROWTH VALUE 108	
CARCASS VALUE 109	
PRODUCTION VALUE 109	

- Calf Growth / Growth Value > 110
- Cow Value & Fertility Value average to high

Growers are heavier at birth (lower Calving Ease Value), and heavier at maturity (lower Maintenance Value).

LOW-MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

COW VALUE 112	
99	Calving Ease Value
109	Calf Growth Value
108	Milk Value
95	Maintenance Value
104	Fertility Value
GROWTH VALUE 108	
CARCASS VALUE 109	
PRODUCTION VALUE 109	

- Maintenance Value > 110
- Cow Value & Fertility Value average to high

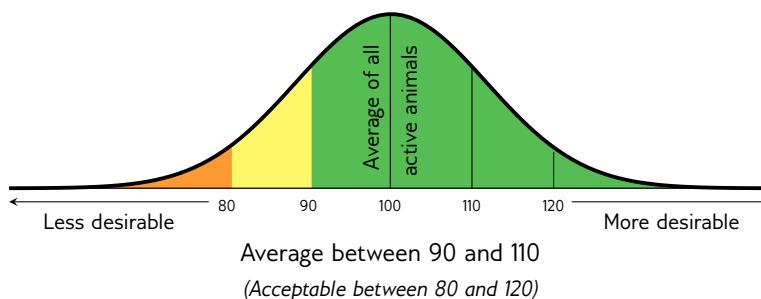
Lighter cows have a lower maintenance (higher Maintenance Value).

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
	16 Scrotal Circumference	As measured during the growth test	Fertile bulls	Less					More
Growth & Frame	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
	24 Length-Height Ratio	EBV Length / EBV Height	Longer rather than tall	<1					>1
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

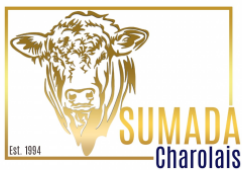


LOT 28

BULL



DS 230739
SUMADA DS230739



A.P. STEMMETT

Senekal, Free State
0832641231
dami@luidkeels.info

POSBUS 219,,SENEKAL, 9600

Herd Book	SP
Birth date	2023-06-17
Age	2y 1m
Inbreeding	1%

LEC 170048 PCH
LOUMOTTA FULL POTATO
Wean Mat. 64

Parentage	Sire	Dam
DNA		
Genomic		

DS 170267
SUMADA DS170267

Age 7y | AFC 32m | ICP 381d
Calves 4 | Weaned 1 | Wean Mat. 107
Avg. WI 100 | CCB 6.34 | CCW -
Calvings: 20-04, 21-05, 22-05, 23-06

0332
LT LEDGER 0332
Wean Mat. 61

WDC 090098
RICCOR WDC 090098

Age 15y | AFC 32m | ICP 385d
Calves 13 | Weaned 10 | Wean Mat. 117
Avg. WI 107 | Wean Mat. 117

CZ 120045
CLAWAC CZ120045
Wean Mat. 106

DS 070300
SUMADA 07 300

Age 11y | AFC 28m | ICP 396d
Calves 9 | Weaned 9 | Wean Mat. 110
Avg. WI 101 | Wean Mat. 110

4017
LT BLUEGRASS 4017 P
6120 P
LT BRENDA 6120
Age 21y | Avg. WI -
Calves - | Weaned -
WDC 060064
RICCOR WDC 060064
WDC 060078
RICCOR WDC 060078
Age 9y | Avg. WI 100
Calves 5 | Weaned 4
TB 060460
TAUREAU-BLANC TB06460
CZ 090039
CLAWAC 09039
Age 4y | Avg. WI 104
Calves 2 | Weaned 2
S 010766
TAMBARAINE S01766
S 020840
TAMBARAINE S 02 0840
Age 11y | Avg. WI 107
Calves 8 | Weaned 8

COW VALUE 105

107	Calving Ease Value
108	Calf Growth Value
85	Milk Value
96	Maintenance Value
114	Fertility Value

GROWTH VALUE -

CARCASS VALUE -

PRODUCTION VALUE -

LOGIX
EBV Analysis 2025-07-21

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
107	91	108	85	106	107	114	100
77%	52%	61%	49%	24%	42%	25%	51%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
108	102	98	104	111	111	-	-	-
53%	22%	12%	28%	25%	24%			

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
38kg	232kg 100 (1)	332kg 100 (1)	429kg 100 (1)	-	-	- (B2)	-

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested



SELLER REMARKS:



SUMADA CHAROLAIS ADDENDUM
THE HEIGHTS, SENEKAL 24 July 2025



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										0.52	-0.19	10.5	0.5	18	12	29	-19	5.5	2.0	8.0						
Auction Average				38	232	-	-	-	-	-0.22	0.21	14.1	-4.0	30	16	39	-17	8.2	9	19	100	-	106	100	4.0	103
28	DS 230739	M	SP	38	232	-	-	-	-	-0.22	0.21	14.1	-4.0	29.6	16.5	39	-17	8.2	9	19	100	-	106	100	4	103

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 Vrugb.	Vers Vrugbaarheid
Cow Fertility	Cow Fert.	Koei Vrugb.	Koei Vrugbaarheid
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