

OFFICIAL AUCTION CATALOGUE FOR

MARSHALL CHAROLAIS STUD

WAYSIDE, FRANCISTOWN

11 February 2023

All Pedigree- and Performance Data is as recorded on LOGIX on 20 January 2023



ANIMAL, OWNER AND PEDIGREE INFORMATION

LOT 1 (M)

BULL 6

SUPERBULL BREEDERS

Town, Province
078 737 2855
super_bull@webmail.com

SB 200201 PP(c)

SUPERBULL'S SUPERSTAR SB 200201

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

10 (& 11)

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 and Name
5. Polled Status
 - Celtic: PP(c)/Pp(c) - polled, HH(c) - horned
 - Phenotypic: P/Pch - polled, HH - horned, SC - scurs
6. Lot Category
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.

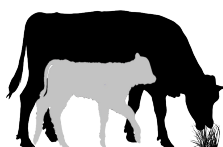
PHENOTYPIC VALUES

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

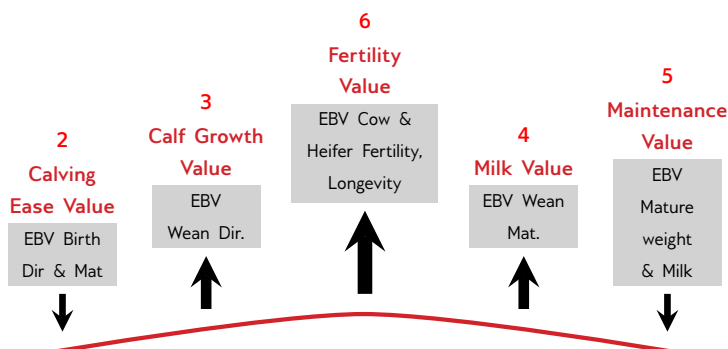
COW VALUE	108
103	Calving Ease Value
118	Calf Growth Value
86	Milk Value
80	Maintenance Value
110	Fertility Value
GROWTH VALUE	105
CARCASS VALUE	110
PRODUCTION VALUE	103



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

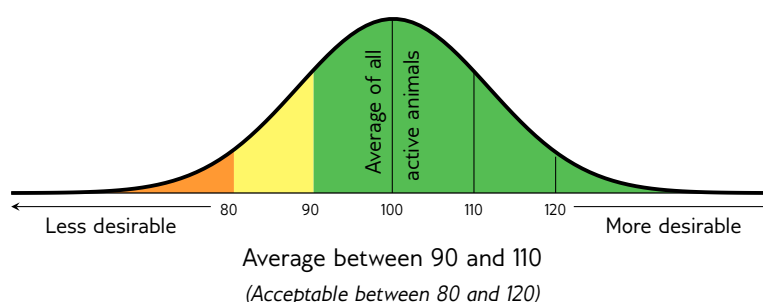
- 80% Cow Value
- 20% Growth Value

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 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
	22 Height	Shoulder / Hip height in growth test	Average height	Short				Tall
Carcass	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 5

BULL



MCS 200041

MARSHALL MCS 200041



Herd Book	SP
Birth date	2020-09-22
Age	2.4 years
Inbreeding	3%

MARSHALL CHAROLAIS STUD

Dutlwe, X Botswana
june@stemma.co.za

PO BOX AD170 ADD, POSTNET,
KGALE VIEW, GABORONE, BOTSWANA

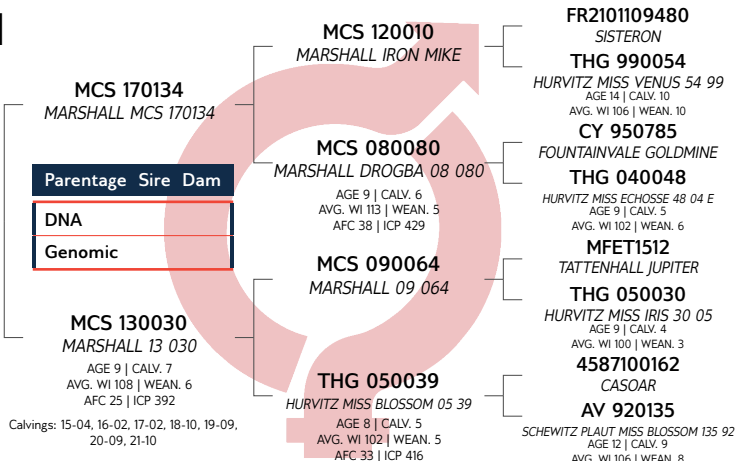


Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

COW VALUE 114	
92	Calving Ease Value
115	Calf Growth Value
109	Milk Value
81	Maintenance Value
120	Fertility Value
GROWTH VALUE -	
CARCASS VALUE -	
PRODUCTION VALUE -	

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
35kg	259kg	97 (2)	107 (8)	-	-	-	-	-

SELLER REMARKS: Beautifully balanced bull with great character. His mother is a 4 Star daughter of 09-064 who was the father of "The Hit." Her 2019 son was sold last year to Goldenspring for P70,000. Potential Stud bull.



LOGIX
GENETICS
EBV Analysis 2023-01-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
94	88	115	109	116	122	117	97
78%	48%	59%	49%	23%	39%	24%	45%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
122	111	114	119	114	114	-	-	-
46%	22%	14%	19%	23%	23%	-	-	-

LOT 12

BULL



MCS 200047

MARSHALL MCS 200047



Herd Book	SP
Birth date	2020-10-23
Age	2.3 years
Inbreeding	7%

MARSHALL CHAROLAIS STUD

Dutlwe, X Botswana
june@stemma.co.za

PO BOX AD170 ADD, POSTNET,
KGALE VIEW, GABORONE, BOTSWANA

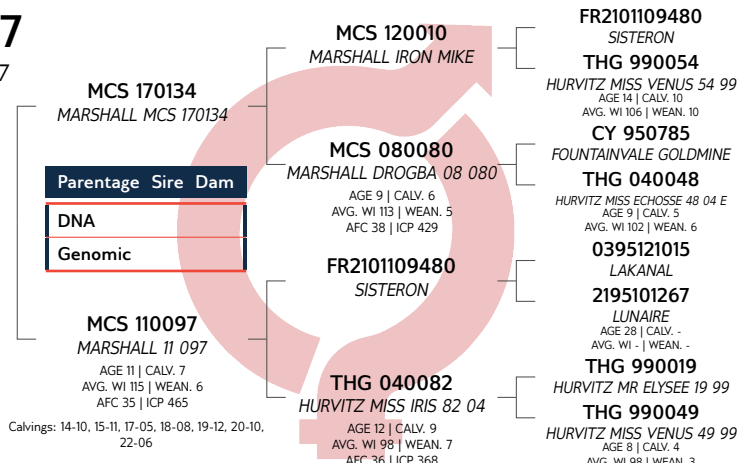


Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

COW VALUE 108	
63	Calving Ease Value
135	Calf Growth Value
116	Milk Value
73	Maintenance Value
86	Fertility Value
GROWTH VALUE -	
CARCASS VALUE -	
PRODUCTION VALUE -	

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
41kg	267kg	112 (14)	108 (13)	-	-	-	-	-

SELLER REMARKS: One from the top draw. This rugged bull is line bred to Sisteron. His mother is a 3 Star flush cow. Potential Stud bull.



LOGIX
GENETICS
EBV Analysis 2023-01-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
68	77	135	116	124	75	92	102
78%	48%	73%	51%	18%	40%	22%	46%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
142	119	119	127	122	126	-	-	-
56%	17%	11%	18%	18%	17%	-	-	-

LOT 21

BULL



MARSHALL CHAROLAIS STUD

Dutlwe, X Botswana
june@stemma.co.za

PO BOX AD170 ADD, POSTNET,
KGALE VIEW, GABORONE, BOTSWANA



Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

MCS 200049

MARSHALL MCS 200049

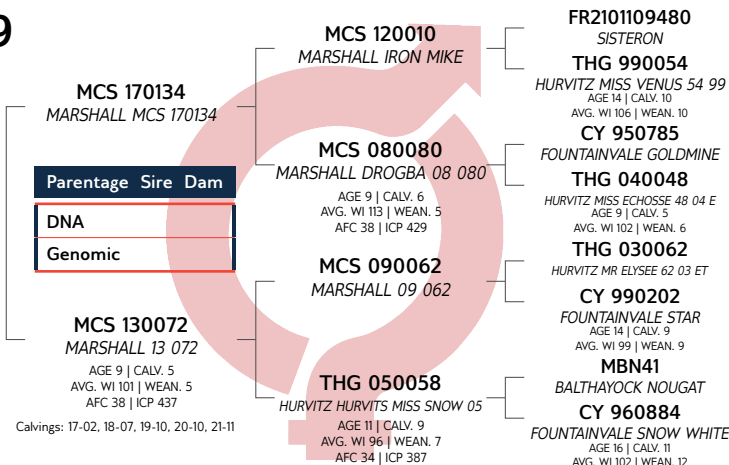
<i>Herd Book</i>	SP
<i>Birth date</i>	2020-10-24
<i>Age</i>	2.3 years
<i>Inbreeding</i>	2%

COW VALUE		98
62	Calving Ease Value	
127	Calf Growth Value	
112	Milk Value	
85	Maintenance Value	
74	Fertility Value	

GROWTH VALUE	-
CARCASS VALUE	-
PRODUCTION VALUE	-

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
40kg	244kg	101 (14)	109 (13)	-	-	-	-	-

SELLER REMARKS: Beautifully balanced son of Jackhammer. His mother is a daughter out of 05-058 who is the mother of "Marshall" at Ramatlabama AI Stud.



LQIX
GENETICS / GENETIKA

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
67	78	127	112	108	71	79	104
76%	47%	72%	51%	20%	39%	23%	45%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
145	113	109	115	116	118	-	-	-
52%	19%	11%	17%	20%	19%			

205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
101 (14)	109 (13)	-	-	-	-	-

LOT 32

BULL



MARSHALL CHAROLAIS STUD

Dutlwe, X Botswana
june@stemma.co.za

PO BOX AD170 ADD, POSTNET,
KGALE VIEW, GABORONE, BOTSWANA



Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

MCS 200048

MARSHALL MCS 200048

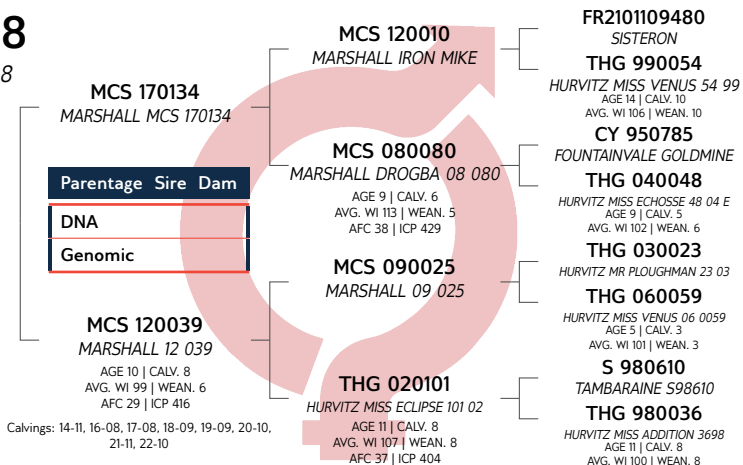
<i>Herd Book</i>	SP
<i>Birth date</i>	2020-10-24
<i>Age</i>	2.3 years
<i>Inbreeding</i>	4%

COW VALUE		101
75	Calving Ease Value	
126	Calf Growth Value	
102	Milk Value	
77	Maintenance Value	
88	Fertility Value	

GROWTH VALUE	-
CARCASS VALUE	-
PRODUCTION VALUE	-

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
42kg	249kg	103 (14)	106 (13)	-	-	-	-	-

SELLER REMARKS: He is a 3/4 brother to the P100,000 bull sold to Primefast last year.



LQIX
GENETICS / GENETIKA

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
80	72	126	102	115	92	89	105
78%	49%	73%	52%	19%	36%	23%	45%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
137	113	115	123	114	117	-	-	-
55%	18%	11%	15%	19%	19%			

205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
103 (14)	106 (13)	-	-	-	-	-



LOT 39

BULL



MCS 200043

MARSHALL MCS 200043



Herd Book	SP
Birth date	2020-10-03
Age	2.4 years
Inbreeding	3%

MARSHALL CHAROLAIS STUD

Dutlwe, X Botswana
june@stemma.co.za

PO BOX AD170 ADD, POSTNET,
KGALE VIEW, GABORONE, BOTSWANA



Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

COW VALUE 101

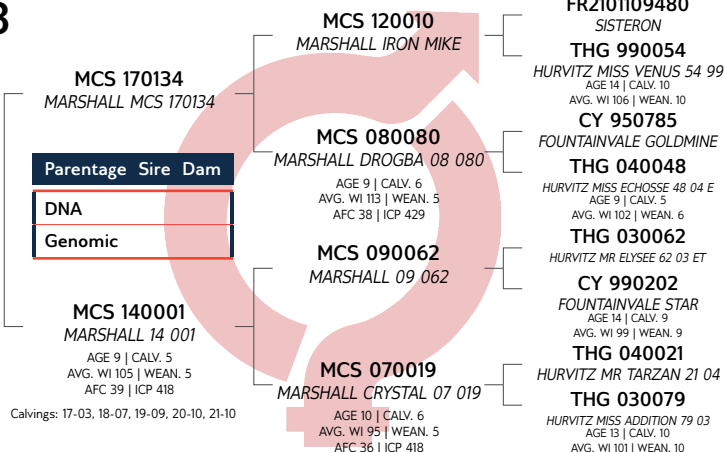
64	Calving Ease Value
131	Calf Growth Value
107	Milk Value
74	Maintenance Value
91	Fertility Value

GROWTH VALUE -

CARCASS VALUE -

PRODUCTION VALUE -

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
38kg	255kg	108 (14)	107 (13)	-	-	-	-	-



LOGIX
GENETICS GABORONE
EBV Analysis 2023-01-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
63	99	131	107	120	91	93	105
76%	47%	72%	50%	19%	39%	21%	45%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
140	119	118	126	126	123	-	-	-
52%	19%	11%	16%	20%	19%	-	-	-

SELLER REMARKS: Length, length length.....this smooth shouldered son of Jackhammer will put extra kilos on your weaners without calving issues.