

AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

GANTOUW BEEFMASTER

PARYS NASIONALE VEILING

06 July 2023

All Pedigree- and Performance Data is as recorded on LOGIX on 01 June 2023



BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA



SA STAMBOEK
STUD BOOK

ANIMAL, OWNER AND PEDIGREE INFORMATION

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3
4
5

LOT 1 (M)

Breed Logo

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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

9 (& 10)

SB 140007
SUPERBULL SB 140007 Pp(c)

Parentage	Sire	Dam
DNA	✓	
Genomic	✓	

SB 140010
SUPERBULL SB 140010
AGE 7 | CALV. 6
AVG. WI 89 | WEAN. 2
AFC 27 | ICP 366

12

SB 110001
SUPERBULL SB 11 0100

SB 110012 P
SUPERBULL SB 110012
AGE 10 | CALV. 5
AVG. WI - | WEAN. -
AFC 32 | ICP 475

SB 110001
SUPERBULL SB 110400

SB 060004 Pch
SUPERBULL SB 060004
AGE 13 | CALV. 8
AVG. WI 105 | WEAN. 7
AFC 72 | ICP 360

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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.

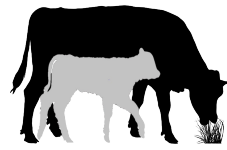
PHENOTYPIC VALUES

Birth Weight 47kg	205D Weight 239kg 109 (19)	365D Weight 284kg 99 (10)	540D Weight 390kg 92 (10)	ADG Index 1680g/d 90 (13)	FCR Index 6.08 98	Scrotum 353mm (D1)	LH 1.20
10	12		19	20	16	24	

- 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

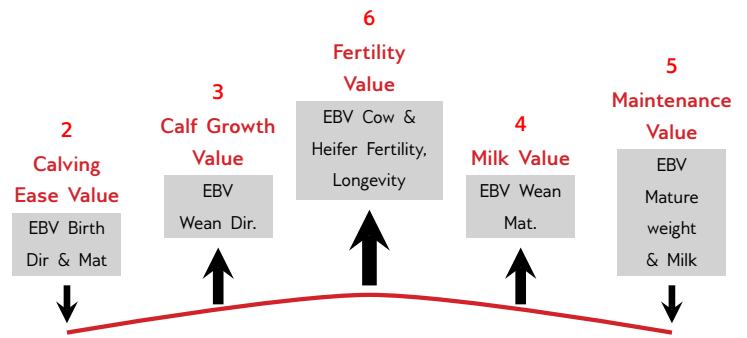
COW VALUE 108	
103	Calving Ease Value
118	Calf Growth Value
86	Milk Value
80	Maintenance Value
110	Fertility Value
GROWTH VALUE 105	
CARCASS VALUE 110	
PRODUCTION VALUE 103	



1 L♀ GIX Cow Value

Selection for:

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



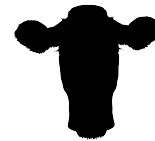
7 L♀ GIX Growth Value

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

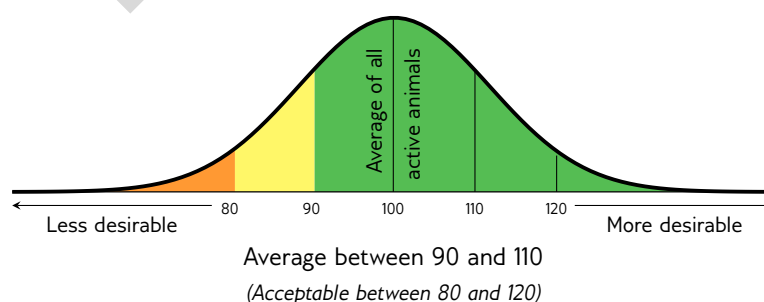
- 80% Cow Value
- 20% Growth Value

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
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
	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
Carcass	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
	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 1 (M)



ZCW 170120 Pch



BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA

GANTOUW FARMING (PTY) LTD

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POSBUS 628, BRONKHORSTSPRUIT, 1020

2 CO-USER(S)
USED IN HERD (91)



Myostatin

Q204X Free
NT821 Free
F94L Free

Herd Book	SP
Birth date	2017-09-17
Age	5.8 years
Inbreeding	1%
DNA	U0457971

COW VALUE 111

103	Calving Ease Value
105	Calf Growth Value
97	Milk Value
96	Maintenance Value
118	Fertility Value

GROWTH VALUE 102

CARCASS VALUE 104

PRODUCTION VALUE 107

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
31kg	258kg 100 (1)	459kg 100 (1)	619kg 100 (1)	-	-	- (B2)	-

SELLER REMARKS:

LOGIX
GENOMIC BREEDING VALUE
Analysis 2023-05-19

Parentage	Sire	Dam
DNA	✓	✓
Genomic		

RLR 150037
Age 6y | AFC 25m | ICP 561d
Calves 3 | Weaned 2 | Wean Mat. 76
Avg. WI 100 | CCB - | CCW -
Calvings: 17-09, 19-06, 20-10

WO 100126
Wean Mat 115

WO 090130
Age 6y | AFC 34m | ICP 426d
Calves 3 | Weaned 2
Avg. WI 97 | Wean Mat. 94

RLR 120090
Wean Mat 44

BOS 122095
Age 4y | AFC 35m | ICP 481d
Calves 2 | Weaned 1
Avg. WI 109 | Wean Mat. 113

WO 080479 HH

WO 030297
Age 17y | Avg. WI 96
Calves 15 | Weaned 13

WO 070507

WO 020379
Age 11y | Avg. WI 96
Calves 9 | Weaned 9

FXF 080059

FXF 080007
Age 4y | Avg. WI 97
Calves 3 | Weaned 3

BOS 066188

BOS 055056
Age 14y | Avg. WI 101
Calves 13 | Weaned 11

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
100	114	105	97	112	107	109	122
94%	58%	92%	52%	75%	53%	38%	65%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
105	104	-	103	83	100	101	82	109
74%	69%		47%	76%	74%	64%	59%	58%

LOT 2 (F)



ZCW 210004



BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
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POSBUS 628, BRONKHORSTSPRUIT, 1020



Myostatin

Q204X Free
NT821 Free
F94L Free

Herd Book	SP
Birth date	2021-06-12
Age	2.1 years
Inbreeding	1%
DNA	U6063U009

COW VALUE 105

97	Calving Ease Value
110	Calf Growth Value
98	Milk Value
87	Maintenance Value
111	Fertility Value

GROWTH VALUE 97

CARCASS VALUE 102

PRODUCTION VALUE 101

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
35kg	243kg 91 (6)	312kg 95 (20)	388kg 90 (15)	-	-	- (B2)	-

SELLER REMARKS:

LOGIX
GENOMIC BREEDING VALUE
EBV Analysis 2023-05-19

Parentage	Sire	Dam
DNA	✓	✓
Genomic		

WO 180352
Age 4y | AFC 33m | ICP 501d
Calves 2 | Weaned 2 | Wean Mat. 95
Avg. WI 109 | CCB - | CCW 41.5
Calvings: 21-06, 22-10

WO 130103
Wean Mat 105

RLR 150037
Age 6y | AFC 25m | ICP 561d
Calves 3 | Weaned 2
Avg. WI 100 | Wean Mat. 76

C 1027988
Wean Mat 115

WO 120433
Age 10y | AFC 24m | ICP 367d
Calves 9 | Weaned 8
Avg. WI 96 | Wean Mat. 74

WO 100126

WO 090130
Age 6y | Avg. WI 97
Calves 3 | Weaned 2

RLR 120090

BOS 122095
Age 4y | Avg. WI 109
Calves 2 | Weaned 1

REC919125

LHC900465
Age 18y | Avg. WI -
Calves - | Weaned -

WO 100095

WO 070091
Age 15y | Avg. WI 94
Calves 14 | Weaned 13

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
96	103	110	98	102	110	97	114
67%	49%	66%	47%	42%	35%	21%	42%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
109	101	-	113	93	102	99	101	109
56%	38%		34%	42%	41%	35%	31%	31%

LOT 3 (F) BEEFMASTER ZCW 210005



Kuddeboek	SP
Geb. dtm	2021-07-01
Oud.	2 jaar
Inteling	1%
DNS	U6063U010

ZCW 170120 PcH
Spmat. 97

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies		

WO 130103
Spmat. 105

RLR 150037
Oud. 6j | OEK 25m | TKP 561d
Kalwers 3 | Gespeen 2
Gem. SI 100 | Spn. Mat. 76

WO 130225 HH
Spmat. 96

WO 180330
Oud. 4j | OEK 33m | TKP 434d
Kalwers 2 | Gespeen 2 | Spn. Mat. 78
Gem. SI 97 | CCB - | CCW 44.9

Kalwings: 21-07, 22-09

WO 050204
Oud. 16j | OEK 25m | TKP 393d
Kalwers 14 | Gespeen 13
Gem. SI 90 | Spn. Mat. 65

WO 100126

WO 090130
Oud. 6j | Gem. SI 97
Kalwers 3 | Gespeen 2

RLR 120090

BOS 122095
Oud. 4j | Gem. SI 109
Kalwers 2 | Gespeen 1

WO 110270

WO 080353
Oud. 13j | Gem. SI 104
Kalwers 11 | Gespeen 11

MULTIPLE SIRES

WO 970291
Oud. 11j | Gem. SI 93
Kalwers 10 | Gespeen 4

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POSBUS 628, BRONKHORSTSPRUIT, 1020

KOEIWAARDE 103

108	Kalfgemak Waarde
99	Kalfgroei Waarde
86	Melk Waarde
107	Onderhoudswaarde
112	Vrugbaarheidswaarde

GROEI WAARDE 95

KARKAS WAARDE 95

PRODUKSIE WAARDE 98

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
32kg	249kg 95 (6)	304kg 94 (20)	386kg 90 (15)	-	-	- (B2)	-

LOGIX
GENETIC GENIUS
EBV Analyse 2023-05-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
102	125	99	86	100	107	105	114
68%	51%	67%	50%	44%	38%	24%	44%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
100	97	-	95	84	95	99	82	106
57%	39%	-	38%	43%	42%	35%	32%	31%



Miostatien	
Q204X	Skoon
NT821	Skoon
F94L	Skoon

VERKOPER OPMERKINGS:

LOT 4 (F) BEEFMASTER ZCW 210007



Kuddeboek	C
Geb. dtm	2021-07-23
Oud.	1.9 jaar
Inteling	3%
DNS	U6063U012

ZCW 170120 PcH
Spmat. 97

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies		

WO 130103
Spmat. 105

RLR 150037
Oud. 6j | OEK 25m | TKP 561d
Kalwers 3 | Gespeen 2
Gem. SI 100 | Spn. Mat. 76

WO 120032
Spmat. 106

WO 180898
Oud. 4j | OEK 33m | TKP 411d
Kalwers 2 | Gespeen 2 | Spn. Mat. 112
Gem. SI 118 | CCB - | CCW 47.9

Kalwings: 21-07, 22-09

WO 120512
Oud. 10j | OEK - | TKP 362d
Kalwers 8 | Gespeen 4
Gem. SI 94 | Spn. Mat. 83

WO 100126

WO 090130
Oud. 6j | Gem. SI 97
Kalwers 3 | Gespeen 2

RLR 120090

BOS 122095
Oud. 4j | Gem. SI 109
Kalwers 2 | Gespeen 1

WO 100172

WO 080228
Oud. 6j | Gem. SI 117
Kalwers 2 | Gespeen 2

WO 050389 HH

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POSBUS 628, BRONKHORSTSPRUIT, 1020

KOEIWAARDE 117

88	Kalfgemak Waarde
119	Kalfgroei Waarde
106	Melk Waarde
89	Onderhoudswaarde
110	Vrugbaarheidswaarde

GROEI WAARDE 108

KARKAS WAARDE 109

PRODUKSIE WAARDE 112

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
36kg	262kg 99 (6)	356kg 109 (20)	448kg 105 (15)	-	-	- (B2)	-

LOGIX
GENETIC GENIUS
EBV Analyse 2023-05-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
88	105	119	106	121	98	102	119
67%	51%	66%	49%	43%	39%	26%	46%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
120	111	-	109	97	107	111	87	96
58%	38%	-	38%	42%	41%	33%	30%	30%



Miostatien	
Q204X	Skoon
NT821	Skoon
F94L	Skoon

VERKOPER OPMERKINGS:

LOT 5 (F) BEEFMASTER ZCW 210010



Herd Book	SP
Birth date	2021-06-18
Age	2 years
Inbreeding	3%
DNA	U6063U015

ZCW 170120 PcH
Wean Mat 97

Parentage	Sire	Dam
DNA	✓	✓
Genomic		

RLR 150037
Age 6y | AFC 25m | ICP 561d
Calves 3 | Weaned 2
Avg. WI 100 | Wean Mat. 76

WO 150252 HH
Wean Mat 50

WO 180174
Age 4y | AFC 33m | ICP 448d
Calves 2 | Weaned 2 | Wean Mat. 84
Avg. WI 103 | CCB - | CCW 43.3
Calvings: 21-06, 22-09

WO 100036
Age 12y | AFC 23m | ICP 369d
Calves 11 | Weaned 10
Avg. WI 108 | Wean Mat. 107

WO 100126

WO 090130
Age 6y | Avg. WI 97
Calves 3 | Weaned 2

RLR 120090

BOS 122095
Age 4y | Avg. WI 109
Calves 2 | Weaned 1

WO 120410

WO 030526
Age 15y | Avg. WI 94
Calves 13 | Weaned 13

WO 080479 HH

WO 010522
Age 11y | Avg. WI 96
Calves 9 | Weaned 8

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POSBUS 628, BRONKHORSTSPRUIT, 1020

COW VALUE 110

112	Calving Ease Value
110	Calf Growth Value
89	Milk Value
91	Maintenance Value
117	Fertility Value

GROWTH VALUE 99

CARCASS VALUE 102

PRODUCTION VALUE 105

LOGIX
GENETICS CENTRA
EBV Analysis 2023-05-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
108	112	110	89	111	114	108	116
68%	50%	67%	49%	43%	38%	24%	44%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
110	104	-	108	93	100	104	89	94
58%	39%		37%	43%	42%	36%	32%	32%

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
32kg	252kg 96 (6)	333kg 103 (20)	409kg 96 (15)	-	-	- (B2)	-



Myostatin

Q204X	Free
NT821	Carrier
F94L	Free

SELLER REMARKS:

LOT 6 (F) BEEFMASTER ZCW 210011



Herd Book	SP
Birth date	2021-07-02
Age	2 years
Inbreeding	3%
DNA	U6063U016

ZCW 170120 PcH
Wean Mat 97

Parentage	Sire	Dam
DNA	✓	✓
Genomic		

WO 130103
Wean Mat 105

RLR 150037
Age 6y | AFC 25m | ICP 561d
Calves 3 | Weaned 2
Avg. WI 100 | Wean Mat. 76

WO 150461 HH
Wean Mat 56

WO 180379
Age 4y | AFC 33m | ICP 430d
Calves 2 | Weaned 2 | Wean Mat. 85
Avg. WI 103 | CCB - | CCW 44
Calvings: 21-07, 22-09

WO 140499
Age 8y | AFC 24m | ICP 366d
Calves 7 | Weaned 5
Avg. WI 104 | Wean Mat. 110

WO 100126

WO 090130
Age 6y | Avg. WI 97
Calves 3 | Weaned 2

RLR 120090

BOS 122095
Age 4y | Avg. WI 109
Calves 2 | Weaned 1

WO 120410

WO 070057
Age 13y | Avg. WI 89
Calves 11 | Weaned 11

WO 120513

WO 100361
Age 12y | Avg. WI 107
Calves 11 | Weaned 8

GANTOUW FARMING (PTY) LTD

Bronkhorstspuit, Gauteng
0834400404
cw@beefmasters.co.za

POSBUS 628, BRONKHORSTSPRUIT, 1020

COW VALUE 92

108	Calving Ease Value
96	Calf Growth Value
89	Milk Value
96	Maintenance Value
109	Fertility Value

GROWTH VALUE 100

CARCASS VALUE 97

PRODUCTION VALUE 90

LOGIX
GENETICS CENTRA
EBV Analysis 2023-05-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
106	103	96	89	108	103	99	115
68%	51%	57%	46%	43%	35%	21%	43%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
94	101	-	103	83	95	93	106	96
46%	38%		35%	44%	42%	35%	32%	31%

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
29kg	225kg 100 (1)	307kg 96 (20)	374kg 88 (15)	-	-	- (B2)	-



Myostatin

Q204X	Free
NT821	Free
F94L	Free

SELLER REMARKS:

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	248	-	42.1	-	-	1.09 0.04	-0.22 -0.20	14.3 10.9	3.9 -1.7	23 16	10 10	106 40	-49 -13	11.7 11.6	-6	6	97	-	109	105	2.0	99
1	ZCW 170120	M	SP	31	258	-	-	-		0.03	-0.32	10.2	-1.0	15.5	7.8	43	-15	13	-9	6	100	-	112	100	3	99
2	ZCW 210004	F	SP	35	243	-	38.4	-		0.33	0.04	12.6	-0.6	17.7	18.8	33	-10	8.2	-4	8	91	-	102	109	2	96
3	ZCW 210005	F	SP	32	249	-	47.8	-		-0.10	-0.68	7.4	-3.9	11.3	-0.7	22	-6	7	-9	2	95	-	100	97	2	99
4	ZCW 210007	F	C	36	262	-	39.1	-		1.05	-0.03	17.0	1.4	25.7	15.3	66	-20	17.7	-2	13	99	-	121	118	2	101
5	ZCW 210010	F	SP	32	252	-	44.9	-		-0.62	-0.26	12.8	-3.1	18.9	13.4	44	-17	12.6	-4	6	96	-	111	103	2	99
6	ZCW 210011	F	SP	29	225	-	40.2	-		-0.48	0.02	5.6	-3.2	6.8	8.2	35	-8	11.4	-9	2	100	-	108	103	2	100



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	OU.D.	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 kalwings
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-spierse 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