

AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

KURSUS AARFONTEIN 2023

AARFONTEIN

08 June 2023

All Pedigree- and Performance Data is as recorded on LOGIX on 07 June 2023

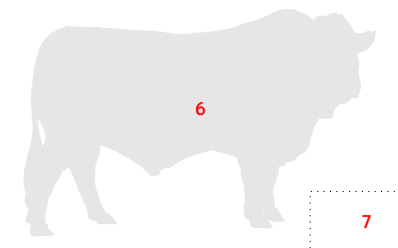


ANIMAL, OWNER AND PEDIGREE INFORMATION

1
2
3
4
5

LOT 1 (M)

Breed Logo



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

Parentage	Sire	Dam
DNA	✓	
Genomic	✓	

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

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

9 (& 10)

11

12

13

6

7

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

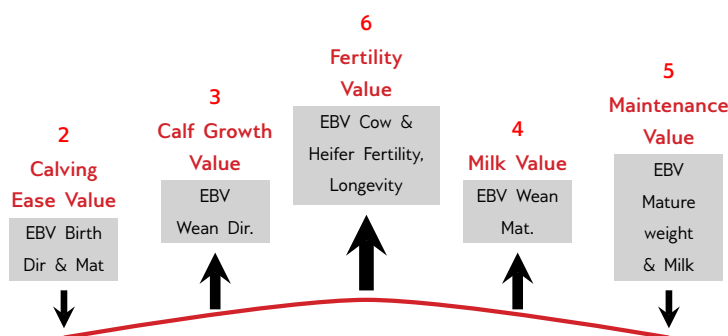
COW VALUE 108	
103	Calving Ease Value
118	Calf Growth Value
86	Milk Value
80	Maintenance Value
110	Fertility Value
GROWTH VALUE 105	
CARCASS VALUE 110	
PRODUCTION VALUE 103	



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

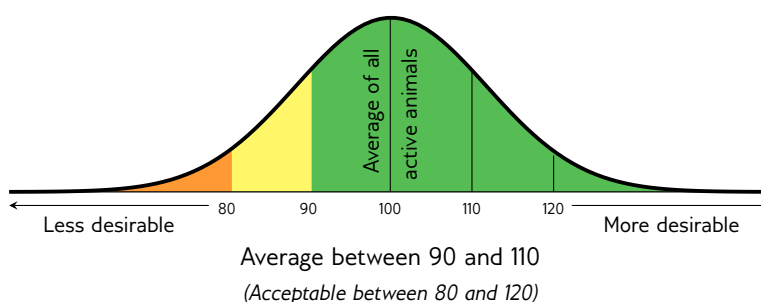
- 80% Cow Value
- 20% Growth Value

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
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 carcass	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 1 (M)

MBT 200211



MAARTEN BOERDERY TRUST

Brandfort, Free State
0823784386
ccgutter@carfone.net

POSBUS 177, BRANDFORT, 9400



Myostatin

Q204X	Free
NT821	Free
F94L	Free

Herd Book	SP
Birth date	2020-10-04
Age	2.7 years
Inbreeding	3%
DNA	ZOCA2022/28435

COW VALUE 119

105	Calving Ease Value
104	Calf Growth Value
107	Milk Value
103	Maintenance Value
116	Fertility Value

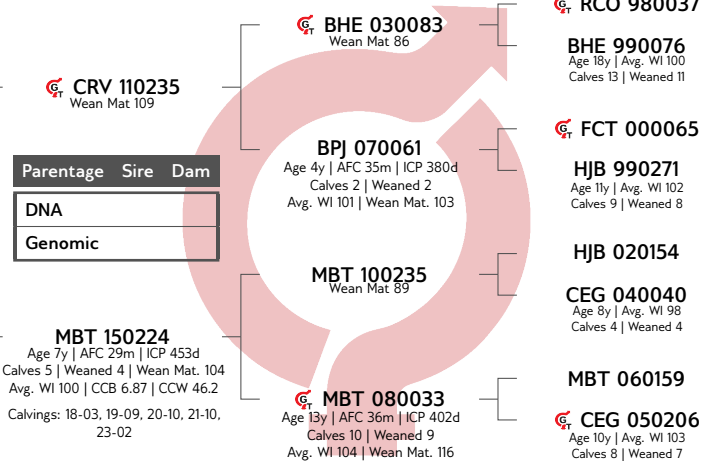
GROWTH VALUE 100

CARCASS VALUE 103

PRODUCTION VALUE 117

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
35kg	234kg 96 (71)	-	-	850g/d 95 (78)	-	358mm (D2)	1.23

SELLER REMARKS:



LOGIX
GENETICS
EBV Analysis 2023-05-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
105	102	104	107	115	116	102	113
79%	59%	73%	61%	75%	54%	42%	54%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
98	103	103	95	108	110	105	103	119
64%	68%	45%	55%	77%	74%	47%	46%	45%

LOT 2 (M)

MBT 200215 Pp(c)



MAARTEN BOERDERY TRUST

Brandfort, Free State
0823784386
ccgutter@carfone.net

POSBUS 177, BRANDFORT, 9400



Myostatin

Q204X	Free
NT821	Free
F94L	Free

Herd Book	SP
Birth date	2020-10-05
Age	2.7 years
Inbreeding	1%
DNA	ZOCA2022/28437

COW VALUE 108

101	Calving Ease Value
102	Calf Growth Value
111	Milk Value
92	Maintenance Value
108	Fertility Value

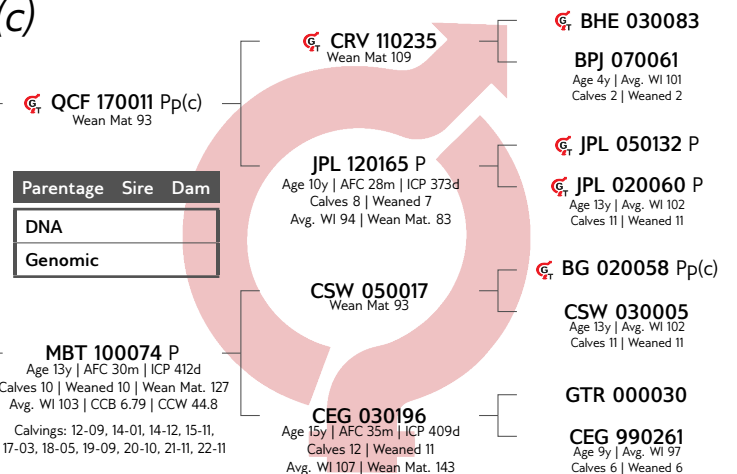
GROWTH VALUE 94

CARCASS VALUE 96

PRODUCTION VALUE 106

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
37kg	258kg 106 (71)	-	-	986g/d 111 (78)	-	332mm (D2)	1.19

SELLER REMARKS:



LOGIX
GENETICS
EBV Analysis 2023-05-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
98	110	102	111	95	102	108	107
79%	53%	75%	57%	75%	44%	32%	50%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
98	88	95	106	102	97	100	93	126
62%	67%	37%	46%	77%	74%	43%	40%	39%

LOT 3 (M)

QCF 200030



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400



Miostation

Q204X	Skoon
NT821	Skoon
F94L	Skoon

Kuddeboek	SP
Geb. dtm	2020-09-19
Oud.	2.7 jaar
Inteling	2%
DNS	ZOCA2022/28461

KOEIWAARDE 111

121	Kalfgemak Waarde
99	Kalfgroei Waarde
100	Melk Waarde
88	Onderhoudswaarde
112	Vrugbaarheidswaarde

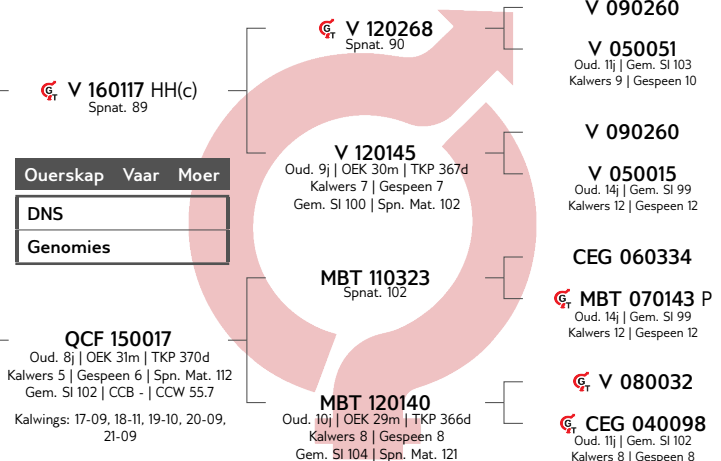
GROEI WAARDE 111

KARKAS WAARDE 115

PRODUKSIE WAARDE 112

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
28kg	224kg 94 (35)	-	-	918g/d 103 (78)	-	364mm (D2)	1.23

VERKOPER OPMERKINGS:



LOGIX
GENETICS
EBV Analise 2023-05-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
115	121	99	100	122	95	117	116
77%	53%	73%	57%	75%	51%	32%	49%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
107	111	103	112	103	115	114	119	88
63%	68%	44%	48%	77%	74%	47%	44%	44%

LOT 4 (M)

QCF 200060



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400



Miostation

Q204X	Skoon
NT821	Skoon
F94L	Skoon

Kuddeboek	SP
Geb. dtm	2020-10-01
Oud.	2.7 jaar
Inteling	1%
DNS	ZOCA2022/28465

KOEIWAARDE 110

81	Kalfgemak Waarde
130	Kalfgroei Waarde
104	Melk Waarde
72	Onderhoudswaarde
105	Vrugbaarheidswaarde

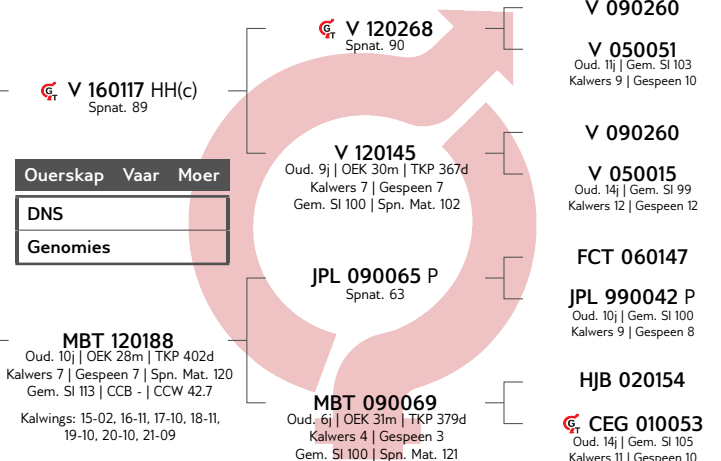
GROEI WAARDE 128

KARKAS WAARDE 133

PRODUKSIE WAARDE 115

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
38kg	267kg 110 (35)	-	-	986g/d 111 (78)	-	391mm (D2)	1.20

VERKOPER OPMERKINGS:



LOGIX
GENETICS
EBV Analise 2023-05-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
76	115	130	104	139	94	110	109
79%	55%	75%	59%	75%	52%	35%	51%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
132	124	114	135	109	119	136	115	87
64%	68%	44%	49%	76%	73%	47%	45%	44%

LOT 5 (F)

QCF 200334



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400



Myostatin	
Q204X	Free
NT821	Free
F94L	Free

Herd Book	SP
Birth date	2020-03-03
Age	3.3 years
Inbreeding	1%
DNA	ZOCA2021-24038

COW VALUE 106

103	Calving Ease Value
103	Calf Growth Value
105	Milk Value
113	Maintenance Value
92	Fertility Value

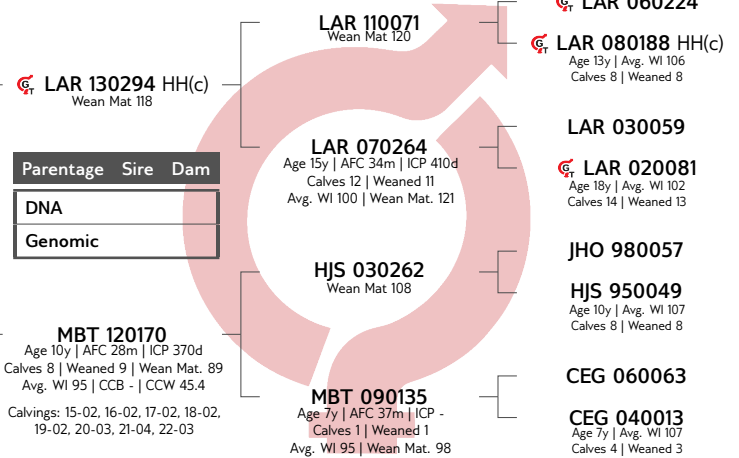
GROWTH VALUE 103

CARCASS VALUE 100

PRODUCTION VALUE 106

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
35kg	167kg 90 (28)	245kg 107 (27)	274kg 106 (27)	-	-	- (B2)	-

SELLER REMARKS:



LOGIX
EBV Analysis 2023-05-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
107	85	103	105	92	98	81	111
79%	58%	75%	62%	58%	55%	37%	55%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
112	98	98	89	94	98	88	94	79
70%	56%	43%	55%	58%	57%	44%	41%	41%

LOT 6 (F)

QCF 200309



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400



Myostatin	
Q204X	Free
NT821	Free
F94L	Free

Herd Book	SP
Birth date	2020-02-22
Age	3.3 years
Inbreeding	1%
DNA	ZOCA2021-24029

COW VALUE 85

79	Calving Ease Value
113	Calf Growth Value
109	Milk Value
84	Maintenance Value
78	Fertility Value

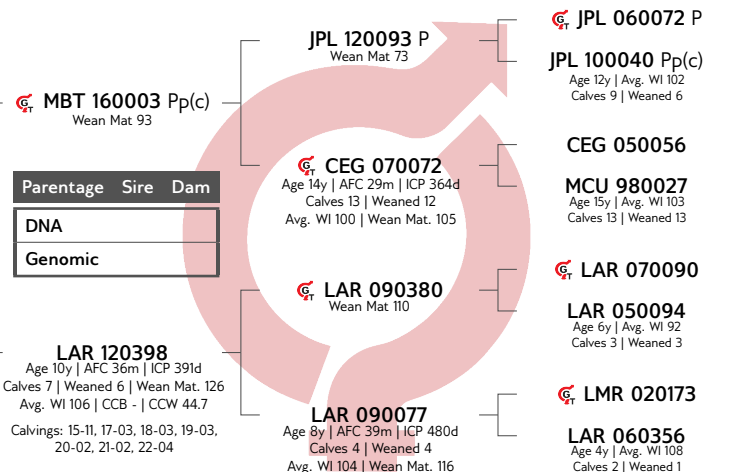
GROWTH VALUE 106

CARCASS VALUE 108

PRODUCTION VALUE 87

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
35kg	188kg 104 (28)	240kg 105 (27)	252kg 97 (27)	-	-	- (B2)	-

SELLER REMARKS:



LOGIX
EBV Analysis 2023-05-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
76	109	113	109	126	68	92	113
78%	52%	75%	55%	58%	44%	30%	52%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
107	105	103	117	117	109	99	102	122
70%	55%	33%	40%	58%	57%	38%	36%	35%

LOT 7 (F)

QCF 200353



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400



Miostatien	
Q204X	Skoon
NT821	Skoon
F94L	Skoon

VERKOPER OPMERKINGS:

Kuddeboek	SP
Geb. dtm	2020-03-20
Oud.	3.2 jaar
Inteling	1%
DNS	ZOCA2021-24046

OUERSKAP	VAAR	MOER
DNS		
Genomies		

QCF 170101
Oud. 5j | OEK 28m | TKP 552d
Kalwers 2 | Gespeen 2 | Spn. Mat. 119
Gem. SI 105 | CCB - | CCW 49.4
Kalwings: 20-03, 21-09

MBT 090114
Spnat. 116

PAD 100181
Oud. 7j | OEK 36m | TKP 498d
Kalwers 3 | Gespeen 3
Gem. SI 103 | Spn. Mat. 118

CRV 110235
Spnat. 109

MBT 120264
Oud. 5j | OEK 34m | TKP 410d
Kalwers 3 | Gespeen 3
Gem. SI 104 | Spn. Mat. 115

THE 070049

CEG 060347
Oud. 11j | Gem. SI 106
Kalwers 9 | Gespeen 9

PAD 060050

SLH 990053
Oud. 15j | Gem. SI 102
Kalwers 10 | Gespeen 9

BHE 030083

BPJ 070061
Oud. 4j | Gem. SI 101
Kalwers 2 | Gespeen 2

HJS 030262

MBT 090282
Oud. 7j | Gem. SI 97
Kalwers 5 | Gespeen 4

KOEIWAARDE 112

104	Kalfgemak Waarde
98	Kalfgroei Waarde
116	Melk Waarde
114	Onderhoudswaarde
98	Vrugbaarheidswaarde

GROEI WAARDE 104

KARKAS WAARDE 97

PRODUKSIE WAARDE 111

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
30kg	186kg 106 (28)	211kg 97 (27)	244kg 102 (27)	-	-	- (B2)	-

LOGIX
EBV Analise 2023-05-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
103	105	98	116	100	94	96	112
76%	44%	71%	48%	44%	42%	29%	48%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
99	100	95	87	100	101	105	90	109
66%	41%	31%	40%	44%	43%	31%	29%	29%

LOT 8 (F)

QCF 160023



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400



Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

VERKOPER OPMERKINGS:

Kuddeboek	SP
Geb. dtm	2016-03-18
Oud.	7.2 jaar
Inteling	1%
OEK	30m
Kalwers	4
Gespeen	4
Gem. SI	103
TKP	386d

OUERSKAP	VAAR	MOER
DNS		
Genomies		

MBT 120140
Oud. 10j | OEK 29m | TKP 366d
Kalwers 8 | Gespeen 8 | Spn. Mat. 121
Gem. SI 104 | CCB - | CCW 34.4
Kalwings: 15-02, 16-03, 17-03, 18-03, 19-03, 20-04, 21-04, 22-02

BHE 030083
Spnat. 86

BPJ 070061
Oud. 4j | OEK 35m | TKP 380d
Kalwers 2 | Gespeen 2
Gem. SI 101 | Spn. Mat. 103

V 080032
Spnat. 97

CEG 040098
Oud. 11j | OEK 31m | TKP 391d
Kalwers 8 | Gespeen 8
Gem. SI 102 | Spn. Mat. 124

RCO 980037

BHE 990076
Oud. 18j | Gem. SI 100
Kalwers 13 | Gespeen 11

FCT 000065

HJB 990271
Oud. 11j | Gem. SI 102
Kalwers 9 | Gespeen 8

V 050027

V 050177
Oud. 11j | Gem. SI 100
Kalwers 9 | Gespeen 9

SAS 990302

CEG 990008
Oud. 12j | Gem. SI 107
Kalwers 9 | Gespeen 8

KOEIWAARDE 116

72	Kalfgemak Waarde
114	Kalfgroei Waarde
123	Melk Waarde
76	Onderhoudswaarde
129	Vrugbaarheidswaarde

GROEI WAARDE 113

KARKAS WAARDE 109

PRODUKSIE WAARDE 117

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
44kg	198kg 94 (9)	315kg 107 (9)	-	-	-	- (B1)	-

LOGIX
EBV Analise 2023-05-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
72	86	114	123	119	115	125	114
83%	74%	80%	79%	62%	64%	48%	61%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
113	104	96	128	109	114	114	105	117
66%	59%	46%	71%	63%	61%	48%	46%	45%

LOT 9 (F)

MBT 200054



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400



Myostatin

Q204X	Free
NT821	Free
F94L	Free

Herd Book	SP
Birth date	2020-02-27
Age	3.3 years
Inbreeding	4%
DNA	ZOCA2021-24081

COW VALUE 124

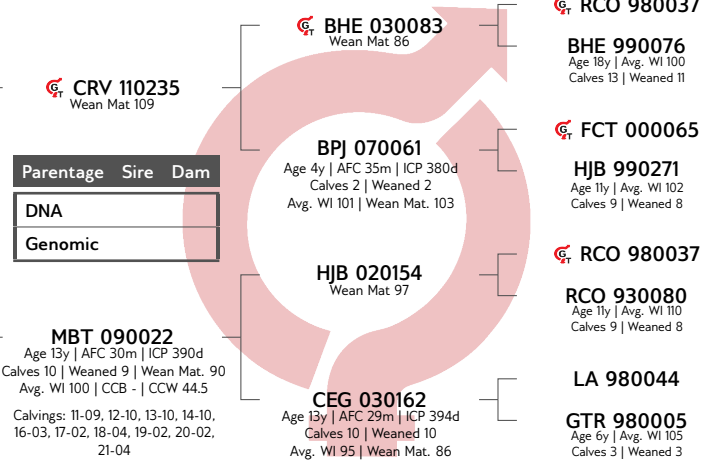
121	Calving Ease Value
93	Calf Growth Value
99	Milk Value
125	Maintenance Value
118	Fertility Value

GROWTH VALUE 97

CARCASS VALUE 93

PRODUCTION VALUE 121

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
28kg	164kg 95 (58)	229kg 103 (57)	262kg 109 (56)	-	-	- (B2)	-



LOGIX
GENETICS
EBV Analysis 2023-05-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
117	117	93	99	106	120	103	107
78%	62%	75%	65%	58%	56%	45%	59%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
93	92	91	77	94	96	100	92	121
70%	56%	49%	58%	58%	57%	50%	48%	47%

SELLER REMARKS:

LOT 10 (F)

MBT 200003



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400



Myostatin

Q204X	Free
NT821	Free
F94L	Free

Herd Book	SP
Birth date	2020-02-19
Age	3.3 years
Inbreeding	1%
DNA	ZOCA2021-24057

COW VALUE 107

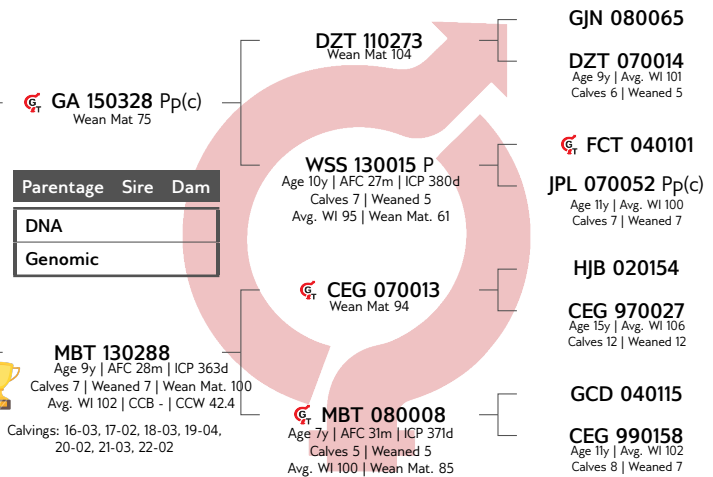
96	Calving Ease Value
109	Calf Growth Value
87	Milk Value
99	Maintenance Value
113	Fertility Value

GROWTH VALUE 101

CARCASS VALUE 100

PRODUCTION VALUE 106

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
37kg	186kg 105 (58)	252kg 109 (57)	278kg 110 (56)	-	-	- (B2)	-



LOGIX
GENETICS
EBV Analysis 2023-05-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
93	112	109	87	112	109	111	103
77%	52%	74%	56%	57%	46%	31%	53%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
105	101	102	100	94	100	106	89	110
68%	54%	36%	46%	58%	57%	36%	33%	32%

SELLER REMARKS:

LOT 11 (F)

MBT 200049



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400



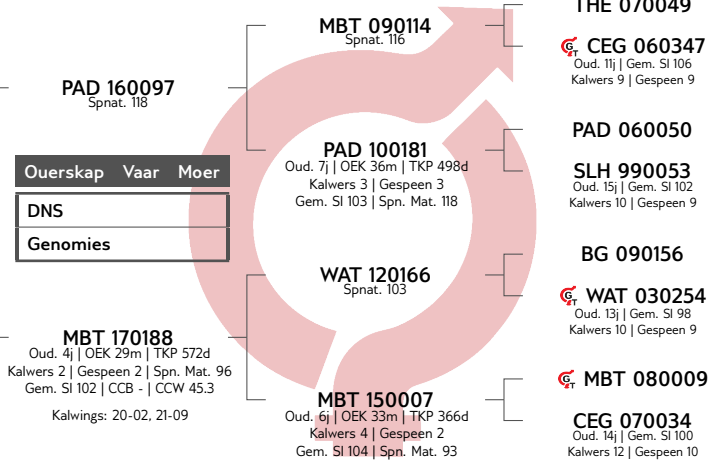
Miostatien	
Q204X	Skoon
NT821	Skoon
F94L	Skoon

Kuddeboek	SP
Geb. dtm	2020-02-27
Oud.	3.3 jaar
Inteling	2%
DNS	ZOCA2021-24078

KOEIWAARDE	101
121	Kalngemak Waarde
89	Kalngroei Waarde
106	Melk Waarde
103	Onderhoudswaarde
94	Vrugbaarheidswaarde
GROEI WAARDE	99
KARKAS WAARDE	94
PRODUKSIE WAARDE	100

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
25kg	163kg 97 (58)	206kg 97 (57)	218kg 95 (56)	-	-	- (B2)	-

VERKOPER OPMERKINGS:



LOGIX
EBV Analise 2023-05-19

Kalf en Moeder					Vrugbaarheid		
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
118	111	89	106	105	97	92	101
75%	44%	71%	48%	43%	41%	27%	49%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
94	103	99	95	92	94	100	94	99
66%	39%	24%	38%	43%	42%	25%	23%	23%

LOT 12 (F)

MBT 200006



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400



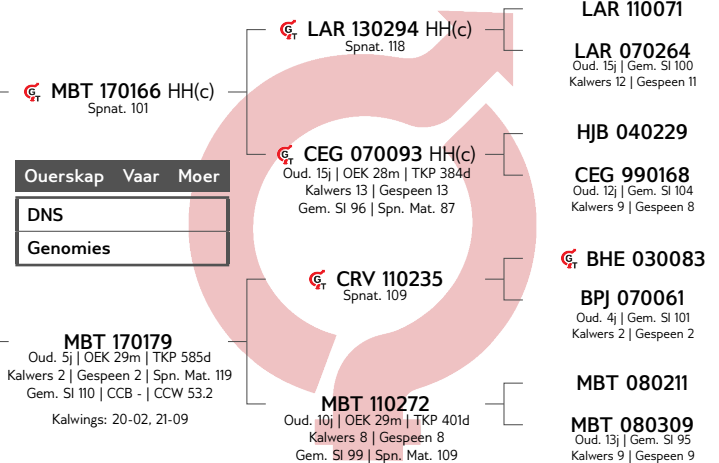
Miostatien	
Q204X	Skoon
NT821	Skoon
F94L	Skoon

Kuddeboek	SP
Geb. dtm	2020-02-19
Oud.	3.3 jaar
Inteling	2%
DNS	ZOCA2021-24058

KOEIWAARDE	105
90	Kalngemak Waarde
104	Kalngroei Waarde
110	Melk Waarde
112	Onderhoudswaarde
97	Vrugbaarheidswaarde
GROEI WAARDE	105
KARKAS WAARDE	103
PRODUKSIE WAARDE	105

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
33kg	186kg 107 (58)	230kg 105 (57)	251kg 106 (56)	-	-	- (B2)	-

VERKOPER OPMERKINGS:



LOGIX
EBV Analise 2023-05-19

Kalf en Moeder					Vrugbaarheid		
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
89	103	104	110	119	100	84	114
76%	47%	72%	51%	50%	43%	29%	47%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
106	105	106	90	101	102	105	95	119
67%	48%	41%	43%	50%	49%	41%	39%	38%

LOT 13 (F)

MBT 140188



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400

Last Calf	
Calf ID	MBT 220073 (M)
Birth Date	2022-03-06
Sire ID	V 160117

Calvings: 17-02, 18-03, 19-03, 20-02, 21-03, 22-03



Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

Herd Book	SP
Birth date	2014-10-20
Age	8.6 years
Inbreeding	1%
AFC	27m
Calves	6
Weaned	6
Avg. WI	101
ICP	372d

COW VALUE 120

114	Calving Ease Value
99	Calf Growth Value
94	Milk Value
112	Maintenance Value
122	Fertility Value

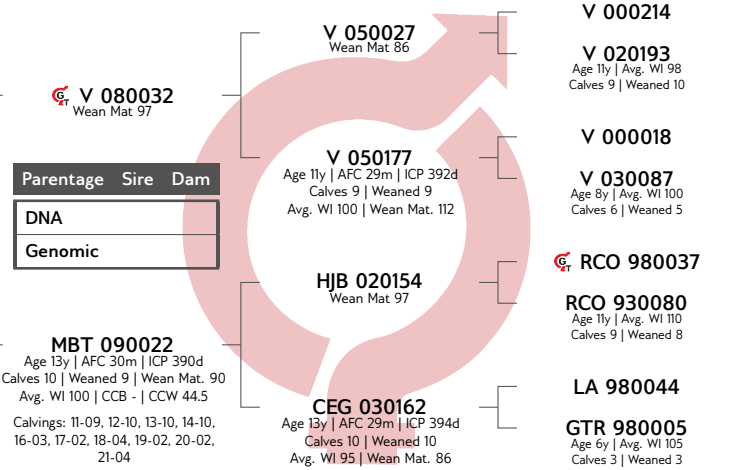
GROWTH VALUE 108

CARCASS VALUE 103

PRODUCTION VALUE 120

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
31kg	228kg 104 (77)	-	344kg 108 (72)	-	-	- (B2)	-

SELLER REMARKS:



Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
111	137	99	94	118	104	128	111
84%	81%	81%	85%	65%	68%	54%	66%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
103	102	94	90	95	101	108	102	101
71%	61%	38%	74%	66%	64%	45%	41%	40%

LOT 14 (F)

MBT 140065



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400

Last Calf	
Calf ID	MBT 210148 (M)
Birth Date	2021-09-16
Sire ID	QCF 170011

Calvings: 16-09, 17-09, 18-09, 19-09, 20-09, 21-09



Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

Herd Book	SP
Birth date	2014-03-02
Age	9.3 years
Inbreeding	1%
AFC	30m
Calves	6
Weaned	5
Avg. WI	95
ICP	366d

COW VALUE 91

89	Calving Ease Value
92	Calf Growth Value
104	Milk Value
85	Maintenance Value
112	Fertility Value

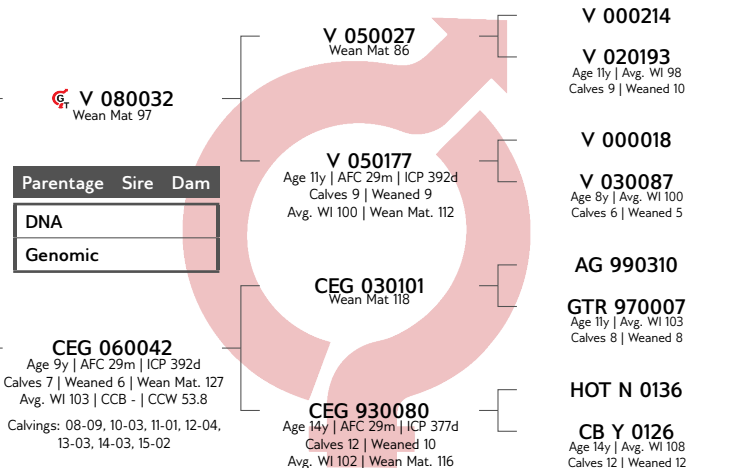
GROWTH VALUE 89

CARCASS VALUE 96

PRODUCTION VALUE 89

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
40kg	210kg 106 (42)	288kg 108 (41)	-	-	-	- (B1)	-

SELLER REMARKS:



Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
87	104	92	104	92	96	124	108
84%	79%	81%	82%	63%	68%	52%	67%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
96	95	93	115	91	102	98	114	98
70%	59%	39%	70%	64%	62%	39%	35%	35%

LOT 15 (F)

MBT 170049



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400

Laaste Kalf	
Kalf ID	MBT 210329 (M)
Geb. datum	2021-11-23
Vaar ID	V 160143

Kalwings: 19-10, 20-10, 21-11

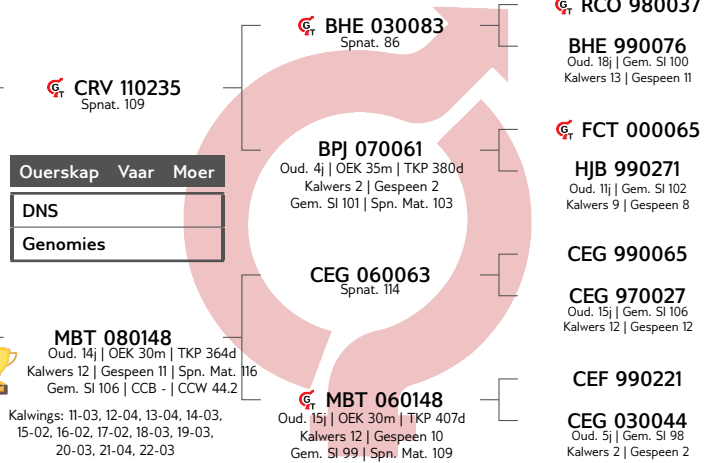


Miostation

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

VERKOPER OPMERKINGS:

Kuddeboek	SP
Geb. dtm	2017-02-16
Oud.	6.3 jaar
Inteling	1%
OEK	32m
Kalwers	3
Gespeen	3
Gem. SI	98
TKP	390d



KOEIWAARDE 109

107	Kalfgemak Waarde
91	Kalfgroei Waarde
108	Melk Waarde
103	Onderhoudswaarde
115	Vrugbaarheidswaarde

GROEI WAARDE 93

KARKAS WAARDE 93

PRODUKSIE WAARDE 106

LOGIX
EBV Analise 2023-05-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
109	93	91	108	103	109	108	113
82%	72%	78%	77%	68%	64%	47%	61%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
90	93	94	95	92	95	93	99	117
66%	64%	47%	72%	69%	67%	49%	47%	46%

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
36kg	189kg 93 (37)	264kg 99 (29)	-	-	-	- (B1)	-

LOT 16 (F)

MBT 190294



AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400

Laaste Kalf	
Kalf ID	MBT 220092 (M)
Geb. datum	2022-03-28
Vaar ID	QCF 180328

Kalwings: 22-03

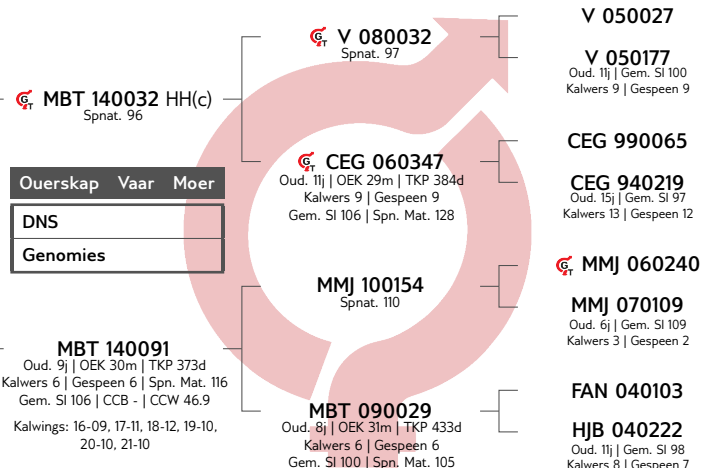


Miostation

Q204X	Skoon
NT821	Skoon
F94L	Skoon

VERKOPER OPMERKINGS:

Kuddeboek	SP
Geb. dtm	2019-10-28
Oud.	3.6 jaar
Inteling	2%
DNS ZOCA2021-24294	
OEK	29m
Kalwers	1
Gespeen	1
Gem. SI	113
TKP	-



KOEIWAARDE 102

111	Kalfgemak Waarde
103	Kalfgroei Waarde
109	Melk Waarde
81	Onderhoudswaarde
96	Vrugbaarheidswaarde

GROEI WAARDE 108

KARKAS WAARDE 110

PRODUKSIE WAARDE 104

LOGIX
EBV Analise 2023-05-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
106	132	103	109	109	75	115	114
79%	62%	75%	67%	62%	61%	36%	55%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
102	105	101	120	105	109	104	110	123
64%	58%	38%	59%	62%	61%	49%	45%	44%

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
36kg	259kg 114 (73)	-	338kg 105 (83)	-	-	- (B2)	-

LOT 17 (F)

MBT 190205



Herd Book	SP
Birth date	2019-09-26
Age	3.7 years
Inbreeding	1%
DNA	ZOCA2021-24259
AFC	29m
Calves	1
Weaned	1
Avg. WI	104
ICP	-

AARFONTEIN BONSMARAS

Brandfort, Free State
quinton@rooigras.co.za

POSBUS 194, BRANDFORT, 9400

Last Calf	
Calf ID	MBT 220040 (F)
Birth Date	2022-02-16
Sire ID	QCF 180326

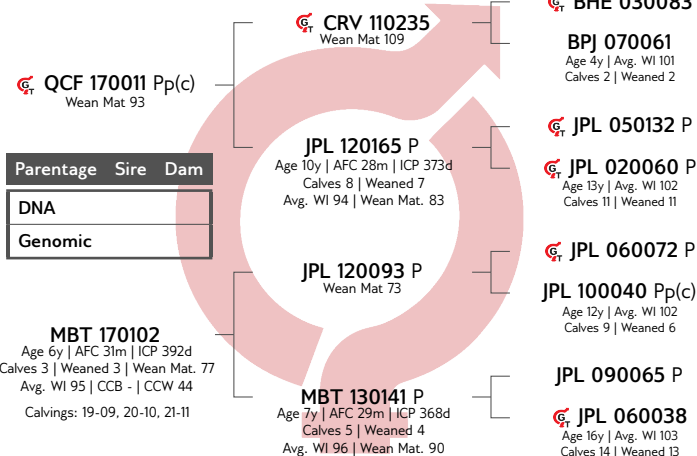
Calvings: 22-02



Myostatin	
Q204X	Free
NT821	Free
F94L	Free

COW VALUE 108	
111	Calving Ease Value
101	Calf Growth Value
86	Milk Value
100	Maintenance Value
114	Fertility Value
GROWTH VALUE 93	
CARCASS VALUE 95	
PRODUCTION VALUE 105	

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
28kg	225kg 101 (73)	-	296kg 98 (83)	-	-	- (B2)	-



LOGIX
GENETICS
EBV Analysis 2023-05-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
109	107	101	86	94	101	116	114
78%	55%	74%	62%	53%	57%	30%	49%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
95	91	94	99	103	99	105	102	125
62%	50%	37%	53%	53%	52%	41%	39%	38%

SELLER REMARKS:

KURSUS AARFONTEIN 2023

AARFONTEIN 08 June 2023



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				34	208	-	44.9	1.21	-	1.16	-0.63	15.5	5.2	29	13	112	-47	17.9	2	20	101	105	110	103	7.0	109
1	MBT 200211	M	SP	35	234	-	43.1	1.23		0.58	-0.32	16.1	5.9	24.6	4.7	120	-54	21.2	8	28	96	95	115	100	5	102
2	MBT 200215	M	SP	37	258	-	49	1.19		1.34	-0.70	15.2	6.9	25.6	16.8	45	-39	8.2	3	12	106	111	95	103	10	106
3	QCF 200030	M	SP	28	224	-	54.2	1.23		-0.54	-1.21	13.7	3.9	33.0	23.5	158	-55	25.6	4	35	94	103	122	102	5	112
4	QCF 200060	M	SP	38	267	-	43.2	1.20		3.64	-0.91	28.0	5.1	51.7	48.5	226	-76	36.6	9	41	110	111	139	113	7	109
5	QCF 200334	F	SP	35	167	-	43.8	-		0.35	0.46	15.8	5.4	35.6	-2.3	98	-45	6.5	-4	13	90	-	92	95	8	115
6	QCF 200309	F	SP	35	188	-	44.6	-		3.70	-0.66	20.1	6.3	32.0	28.0	129	-54	28.3	15	28	104	-	126	106	7	104
7	QCF 200353	F	SP	30	186	-	45.7	-		0.77	-0.47	13.5	8.5	26.0	-3.9	108	-40	11.9	1	17	106	-	100	105	2	103
8	QCF 160023	F	SP	44	198	-	34	-		4.14	0.45	20.6	10.4	35.5	40.0	127	-40	23.9	9	34	94	-	119	104	8	115
9	MBT 200054	F	SP	28	164	-	37.8	-		-0.69	-0.99	11.3	3.7	21.8	-15.4	68	-31	15.6	-3	10	95	-	106	100	10	110
10	MBT 200003	F	SP	37	186	-	42.7	-		1.87	-0.79	18.4	0.3	30.9	9.8	111	-53	19.2	-3	16	105	-	112	102	7	116
11	MBT 200049	F	SP	25	163	-	38.5	-		-0.90	-0.74	9.2	5.5	22.2	4.1	119	-47	14.6	-5	7	97	-	105	102	2	100
12	MBT 200006	F	SP	33	186	-	52.9	-		2.26	-0.34	16.1	6.6	31.4	-1.5	130	-60	24.1	2	19	107	-	119	110	2	99
13	MBT 140188	F	SP	31	228	-	56.1	-		-0.12	-1.95	13.9	2.1	31.1	-1.1	116	-36	23.5	-3	17	104	-	118	100	10	110
14	MBT 140065	F	SP	40	210	-	-	-		2.46	-0.40	10.7	5.0	23.3	26.6	84	-36	6.6	-6	18	106	-	92	103	7	110
15	MBT 170049	F	SP	36	189	-	33.9	-		0.17	0.11	10.3	6.1	18.0	4.5	71	-38	13.4	-5	10	93	-	103	106	12	115
16	MBT 190294	F	SP	36	259	-	50	-		0.47	-1.70	15.9	6.5	29.5	32.2	130	-51	17.3	6	28	114	-	109	106	6	112
17	MBT 190205	F	SP	28	225	-	48.8	-		0.16	-0.57	14.9	-0.2	22.7	8.4	62	-37	7.9	4	15	101	-	94	95	3	108

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-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