

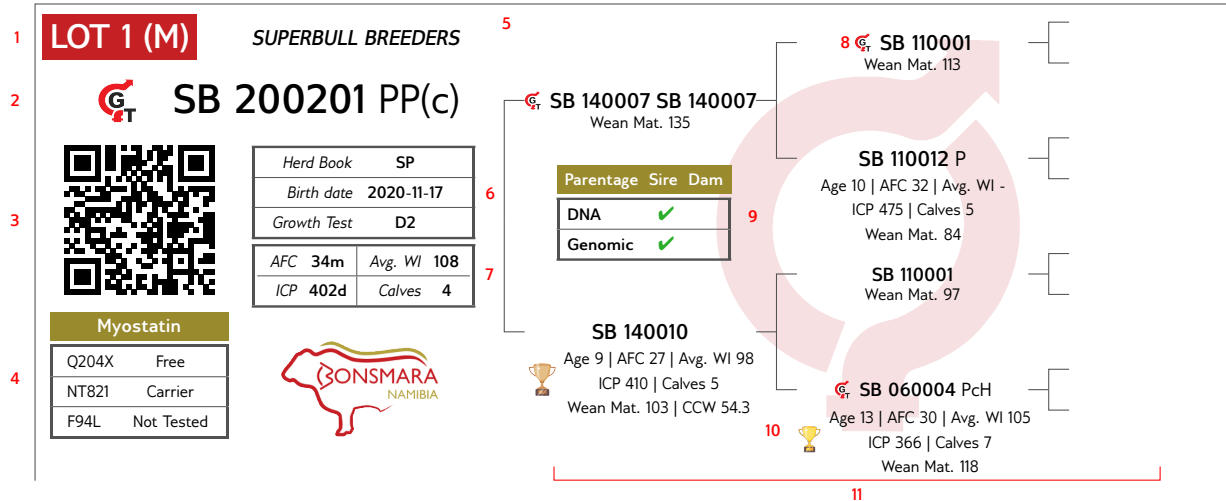
AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

MBM SCHURZ DRAFT

Windhoek
19 August 2025

All Pedigree- and Performance Data is as recorded on LOGIX on 19 August 2025





1. Lot Number & sex (mixed lots)

2. Animal Identification

GT - animal is genomically tested

Animal Identification Number

Polled Status

- Celtic: PP(c)/Pp(c) - polled, HH(c) - horned
- Phenotypic: P/Pch - polled, HH - horned, SC - scurs

3. 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.

4. Myostatin Results

- Free - free from double muscling genes
- Carrier - heterozygotic / carrier of one double muscling gene
- D. Muscled - homozygotic / double muscled
- Not Tested

5. Owner

6. Animal's information

Herd book section, Birth date, Growth Test

7. Additional information (Females)

Age at first calving, Average wean index, Intercalving Period, Number of calves bornx

8. Sire Information

Maternal wean index

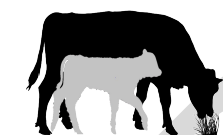
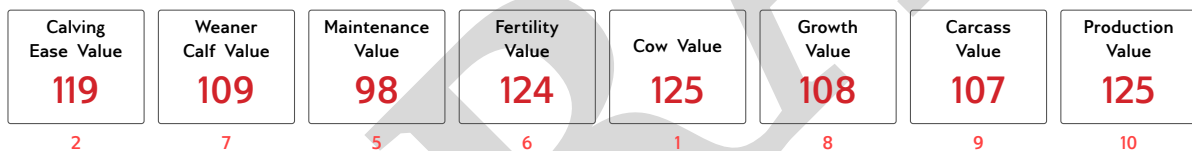
9. Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via microsatellite (DNA) and/or Genomic testing

10. Dam information

Age, Age at first calving and Average Wean Index, Intercalving Period and Number of Calves, Cow award (bronze, silver or gold), Maternal Wean Index, Cow-Calf Wean Index

11. Four (4) generation pedigree

LOGIX SELECTION VALUES



1 L♂ GIX Cow Value

Selection for:

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

2 Calving Ease Value

EBV Birth Dir & Mat

3 Calf Growth Value

EBV Wean Dir.

6 Fertility Value

EBV Cow & Heifer Fertility, Longevity

4 Milk Value

EBV Wean Mat.

5 Maintenance Value

EBV Mature weight & Milk



7 L♂ GIX Weaner Calf Value

Heavier weaning weights, with more milk, but restricted birth weight

8 L♂ GIX Growth Value

Selection for efficient growers on veld & in the feedlot

9 L♂ GIX Carcass Value

Selection for higher meat yield on carcass

10 L♂ GIX Production Value

Selection for easy-care, Profitable cattle

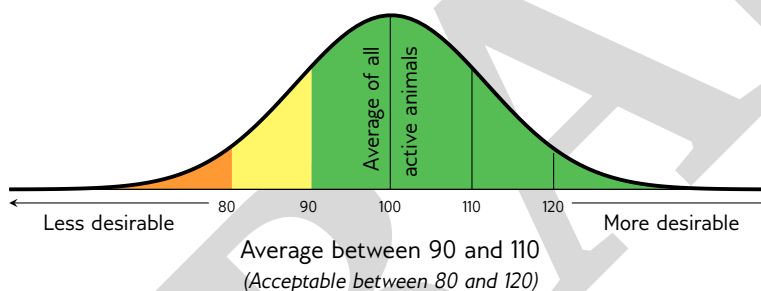
- 80% Cow Value
- 20% Growth Value

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

* Determined by own selection goal

INTERPRETATION OF BREEDING VALUE INDICES



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	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
83	121	130	89	112	84	101	112	125	126	113	113	104	115	149	82	119
87%	70%	83%	70%	81%	68%	59%	69%	72%	76%	80%	65%	81%	80%	77%	74%	73%
11	12	13	14	17	15	16	18	19	20	22	23	24	25	27	28	29

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	KLB Index	Scrotum	LHR	Length: 1520
37kg	284kg	106	103	97	91	92	120	353mm	1.21	Height: 1260
11	13			20	21	22	17	26		24, 25

- Wean, 365D, 504D, ADG, FCR and Kleiber 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
- LH, Length en Height - the animal's length to height ratio, as well as the Length and Height, as measured at the end of the growth test

LOT 1 (M)

B. SCHURZ

MBM 220016



Herd Book	B
Birth date	2022-09-16
Growth Test	B2



Myostatin

Q204X	Free
NT821	Free
F94L	Free



Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
103	97	118	116	106	94	95	103

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
102	95	94	103	109	125	89	97	99	101	85	107	101	80	115	111
68%	63%	48%	68%	27%	18%	46%	66%	34%	34%	50%	40%	36%	26%	28%	26%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
34kg	217kg	109	111	113	-	-	-	343mm	-	Height: -

SELLER REMARKS:

LOT 2 (M)

B. SCHURZ

MBM 220043



Herd Book	B
Birth date	2022-11-01
Growth Test	B2



Myostatin

Q204X	Free
NT821	Free
F94L	Free



Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
109	89	123	93	90	81	89	86

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
111	89	89	83	96	102	87	90	79	82	82	83	79	84	96	107
67%	62%	44%	68%	24%	13%	43%	65%	33%	33%	44%	41%	36%	31%	36%	32%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
32kg	202kg	102	102	93	-	-	-	334mm	-	Height: -

SELLER REMARKS:

LOT 3 (M)

B. SCHURZ

MBM 220066



Kuddeboek	B
Geb. dtm	2022-12-01
Groei Toets	B2



Miostation

Q204X	Skoon
NT821	Skoon
F94L	Skoon

HDT 150008 SC
Spn. Mat. 82

Ouerskap Vaar Moer

DNS	✓
Genomies	

MBM 180004
Oud. 7j | OEK - | Gem. SI 100
TKP 416 | Kalwers 4
Speen Mat. 100 | KKS 50.6

LES 120016 HH(c)
Spn. Mat. 100

HDT 120022 P
Oud. 7j | OEK 36 | Gem. SI 80
TKP 362 | Kalwers 3
Speen Mat. 66

MCU 140153 Pp(c)
Spn. Mat. 93

LES 090025

LES 090066
Oud. 15 | Gem. SI 101
TKP - | Kalwers 12

HDT 080017

HDT 060073 PH
Oud. 8 | Gem. SI 101
TKP 419 | Kalwers 5

MCU 100109 Pp(c)

MCU 120002 P
Oud. 4 | Gem. SI 90
TKP 399 | Kalwers 2



Geboortegemak Waarde	Speenkalf Waarde	Onderhouds- waarde	Vrugbaarheids- waarde	Koeiwaarde	Groei-waarde	Karkas- waarde	Produksie- waarde
100	85	126	93	85	64	80	77

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
102	87	92	85	97	105	81	84	70	73	79	79	75	75	102	106
68%	62%	45%	41%	22%	13%	45%	64%	33%	33%	48%	39%	35%	30%	34%	30%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
37kg	214kg	100	97	96	-	-	-	-	-	Hoogte: -

VERKOPER OPMERKINGS:

LOT 4 (M)

B. SCHURZ

MBM 220078



Kuddeboek	B
Geb. dtm	2022-12-19
Groei Toets	B2



Miostation

Q204X	Skoon
NT821	Skoon
F94L	Skoon

HDT 160030
Spn. Mat. 118

Ouerskap Vaar Moer

DNS	✓
Genomies	

MBM 180025
Oud. 6j | OEK - | Gem. SI 103
TKP 412 | Kalwers 3
Speen Mat. 95 | KKS 63.1

HDT 130007 PP(c)
Spn. Mat. 111

HDT 070043 P
Oud. 11j | OEK 27 | Gem. SI 114
TKP 403 | Kalwers 8
Speen Mat. 135

MCU 130141 Pp(c)
Spn. Mat. 85

PAD 090196 Pp(c)

HDT 070057 P
Oud. 6 | Gem. SI 103
TKP - | Kalwers 3

HDT 030069

HDT 000035 P
Oud. 12 | Gem. SI 108
TKP 375 | Kalwers 10

MCU 090078 P

MCU 100028 Pp(c)
Oud. 6 | Gem. SI 92
TKP 371 | Kalwers 4



Geboortegemak Waarde	Speenkalf Waarde	Onderhouds- waarde	Vrugbaarheids- waarde	Koeiwaarde	Groei-waarde	Karkas- waarde	Produksie- waarde
112	94	119	95	98	85	95	93

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
115	87	105	97	97	105	83	89	89	93	84	102	94	74	109	107
68%	64%	46%	40%	25%	14%	44%	66%	31%	31%	45%	39%	36%	26%	28%	26%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
27kg	208kg	103	105	94	-	-	-	-	-	Hoogte: -

VERKOPER OPMERKINGS:

LOT 5 (M)

B. SCHURZ

MBM 230014



Herd Book	B
Birth date	2023-02-12
Growth Test	B2



Myostatin

Q204X	Carrier
NT821	Free
F94L	Free

MCU 150119 Pp(c)
Wean Mat. 105

Parentage Sire Dam

DNA	✓
Genomic	

MBM 190017
Age 6y | AFC - | Avg. WI 99
ICP 355 | Calves 2
Wean Mat. 105 | CCW 44.1

JPL 090116 P
Wean Mat. 64

MCU 120004
Age 11y | AFC 29 | Avg. WI 93
ICP 371 | Calves 9
Wean Mat. 85

MCU 140092 Pp(c)
Wean Mat. 118

GJN 060212

JPL 070039 P
Age 5 | Avg. WI 89
ICP - | Calves 4

MCU 070007 P

MCU 040081 P
Age 15 | Avg. WI 95
ICP 363 | Calves 13

MCU 100127 HH(c)

MCU 080011 Pp(c)
Age 10 | Avg. WI 117
ICP 460 | Calves 7



Calving Ease Value
92

Weaner Calf Value
78

Maintenance Value
122

Fertility Value
103

Cow Value
83

Growth Value
78

Carcass Value
71

Production Value
79

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
96	79	106	99	106	111	85	79	82	93	82	84	80	83	86	112
68%	63%	48%	44%	29%	18%	47%	66%	37%	37%	47%	43%	39%	20%	22%	20%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
35kg	198kg	93	97	98	-	-	-	-	-	Height: -

SELLER REMARKS:

LOT 6 (M)

B. SCHURZ

MBM 230021



Herd Book	PEN
Birth date	2023-03-01
Growth Test	B2



Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

MULTIPLE SIRES
Wean Mat.

Parentage Sire Dam

DNA	
Genomic	

MBM 200095
Age 4y | AFC - | Avg. WI 98
ICP - | Calves 1
Wean Mat. 84 | CCW 55.5

HDT 150008 SC
Wean Mat. 82

LES 120016 HH(c)

HDT 120022 P
Age 7 | Avg. WI 80
ICP 362 | Calves 3



Calving Ease Value
117

Weaner Calf Value
70

Maintenance Value
126

Fertility Value
89

Cow Value
74

Growth Value
-

Carcass Value
67

Production Value
-

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
118	71	92	74	95	112	61	72	59	65	78	71	64	67	87	106
59%	52%	26%	62%	9%	5%	29%	58%	15%	15%	31%	59%	47%	14%	16%	14%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: 1270
28kg	181kg	98	98	99	-	-	-	337mm	1.15	Height: 1105

SELLER REMARKS:

LOT 7 (M)

B. SCHURZ

MBM 230023


Kuddeboek	PEN
Geb. dtm	2023-03-05
Groei Toets	B2


Mostation

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

MULTIPLE SIREs

Spn. Mat.

Ouerskap Vaar Moer

DNS

Genomies

MBM 200096

Oud. 4j | OEK - | Gem. SI 97
TKP 473 | Kalwers 2
Speen Mat. 90 | KKS 49.5

MCU 140153 Pp(c)
Spn. Mat. 93

MCU 100109 Pp(c)
MCU 120002 P
Oud. 4 | Gem. SI 90
TKP 399 | Kalwers 2



Geboortegemak
Waarde
126

Speenkalf
Waarde
75

Onderhouds-
waarde
126

Vrugbaarheids-
waarde
93

Koeiwaarde
83

Groei-waarde
-

Karkas-
waarde
67

Produksie-
waarde
-

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
125	71	94	90	91	121	64	70	75	87	79	82	79	67	95	106
60%	52%	27%	63%	13%	9%	28%	58%	16%	16%	32%	59%	48%	10%	11%	10%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: 1330
25kg	183kg	101	100	96	-	-	-	361mm	1.19	Hoogte: 1120

VERKOPER OPMERKINGS:
LOT 8 (M)

B. SCHURZ

MBM 230026


Kuddeboek	PEN
Geb. dtm	2023-03-08
Groei Toets	B2


Mostation

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

MULTIPLE SIREs

Spn. Mat.

Ouerskap Vaar Moer

DNS

Genomies

MBM 160001

Oud. 9j | OEK - | Gem. SI 93
TKP 381 | Kalwers 3
Speen Mat. 102 | KKS 36.2

MCU 120073 P
Spn. Mat. 117

AEJ 090007
 MCU 070015 PP(c)
Oud. 15 | Gem. SI 99
TKP 434 | Kalwers 10



Geboortegemak
Waarde
94

Speenkalf
Waarde
80

Onderhouds-
waarde
108

Vrugbaarheids-
waarde
90

Koeiwaarde
78

Groei-waarde
-

Karkas-
waarde
71

Produksie-
waarde
-

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
97	86	101	102	94	111	68	86	87	94	90	109	95	75	89	111
61%	25%	30%	63%	15%	10%	31%	39%	17%	17%	34%	59%	48%	12%	13%	12%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: 1350
38kg	146kg	100	105	105	-	-	-	372mm	1.13	Hoogte: 1190

VERKOPER OPMERKINGS:

LOT 9 (M)

B. SCHURZ

MBM 230028



Herd Book	PEN
Birth date	2023-03-18
Growth Test	B2



Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

MULTIPLE SIRES

Wean Mat.

Parentage Sire Dam

DNA
Genomic

MBM 180011

Age 5y | AFC - | Avg. WI 101
ICP 441 | Calves 2
Wean Mat. 107 | CCW 47

MCU 120073 P
Wean Mat. 117

AEJ 090007

MCU 070015 PP(c)

Age 15 | Avg. WI 99
ICP 434 | Calves 10



Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
116	76	104	87	79	-	79	-

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
119	79	99	80	91	111	63	79	63	64	94	101	77	82	89	111
60%	54%	32%	63%	15%	10%	31%	58%	17%	17%	32%	59%	48%	12%	13%	12%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: 1250
29kg	197kg	108	109	95	-	-	-	348mm	1.06	Height: 1180

SELLER REMARKS:

LOT 10 (M)

B. SCHURZ

MBM 230031



Herd Book	PEN
Birth date	2023-05-01
Growth Test	B2



Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

MULTIPLE SIRES

Wean Mat.

Parentage Sire Dam

DNA
Genomic

MBM 210006

Age 4y | AFC - | Avg. WI 107
ICP 674 | Calves 2
Wean Mat. 107 | CCW 55.3

MCU 150119 Pp(c)
Wean Mat. 105

JPL 090116 P

MCU 120004

Age 11 | Avg. WI 93
ICP 371 | Calves 9



Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
97	80	109	92	80	-	70	-

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
99	85	102	103	92	116	66	83	79	86	90	88	82	76	83	105
25%	53%	26%	63%	12%	8%	29%	58%	15%	15%	17%	59%	48%	8%	9%	8%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: 1295
34kg	201kg	107	107	113	-	-	-	348mm	1.11	Height: 1170

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)	KLB (g/kg)	Scr. Circ. (mm)	Height. (mm)	Length (mm)	Wean	ADG	Scr. Circ.	Avg. Wean Index	Nr. Calves	Repr. Index
Breed Average Auction Average				32	195	-	54.2	1.13	349	0.98 0.09	-0.29 0.03	14.5 5.2	3.7 2.9	24 10	22 -2	78 -5	42 5	12.5 7.6	-3 -10	13 -2	102	-	92	101	2.0	84
1	MBM 220016	M	B	34	217	-	70.4	-	343	0.82	-0.59	11.9	1.7	25.9	-1.0	72	44.7	14	3	14	109	-	103	109	2	65
2	MBM 220043	M	B	32	202	-	50.7	-	334	-0.17	0.09	8.7	0.3	17.4	-5.5	0	1.4	2.4	-16	-5	102	-	83	103	2	82
3	MBM 220066	M	B	37	214	-	55.2	-	-	0.72	0.17	7.1	1.2	10.5	-9.8	-37	-19	3.6	-19	-9	100	-	85	100	4	104
4	MBM 220078	M	B	27	208	-	58.6	-	-	-0.59	0.20	7.5	5.3	16.6	-2.5	36	25.3	10.9	-1	8	103	-	97	103	3	96
5	MBM 230014	M	B	35	198	-	42.4	-	-	1.35	0.45	3.1	5.6	5.7	-5.3	11	26.1	12.1	-15	-4	93	-	99	99	2	70
6	MBM 230021	M	PEN	28	181	-	55.5	1.15	337	-0.93	-0.07	-1.4	1.1	-0.1	-10.2	-76	-37.7	-2.4	-25	-19	98	-	74	98	1	-
7	MBM 230023	M	PEN	25	183	-	61.4	1.19	361	-1.66	-0.44	-1.2	1.7	-1.8	-10.0	-15	12.6	6.4	-17	-5	101	-	90	97	2	91
8	MBM 230026	M	PEN	38	146	-	40.1	1.13	372	1.31	0.19	6.8	4.0	13.4	7.4	29	29.5	13.7	4	9	100	-	102	93	3	104
9	MBM 230028	M	PEN	29	197	-	52.9	1.06	348	-1.02	0.19	3.1	3.5	6.0	12.4	-60	-39.8	1.1	-2	-7	108	-	80	101	2	99
10	MBM 230031	M	PEN	34	201	-	55.3	1.11	348	1.07	0.12	6.3	4.2	10.7	6.5	0	9.4	14.5	-12	-2	107	-	103	107	2	45

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 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 (kg)	Mat. Wt.	Volw. Gewig	Volwasse gewig (kg)
Average Daily Gain (g/day)	ADG	GDT	Gemiddelde Daaglikse Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Kleiber Ratio (g/kg)	KLB	KLB	Kleiber Verhouding (g/kg)
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness (mm)	Fat	Vet	Rugvet Diepte (mm)
Marbeling (intra-muscular fat)	Mar	Mar	Marmering (binne-spiersse vet)
Actual Birth weight (kg)	Birth Wt.	Geb. gewig	Werklike Geboorte gewig (kg)
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 Weight Ratio	CCG	KKG	Koei-Kalf Geboorte Gewig Verhouding
Cow-Calf Wean Weight Ratio	CCW	KKS	Koei-Kalf Speen Gewig 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