

AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

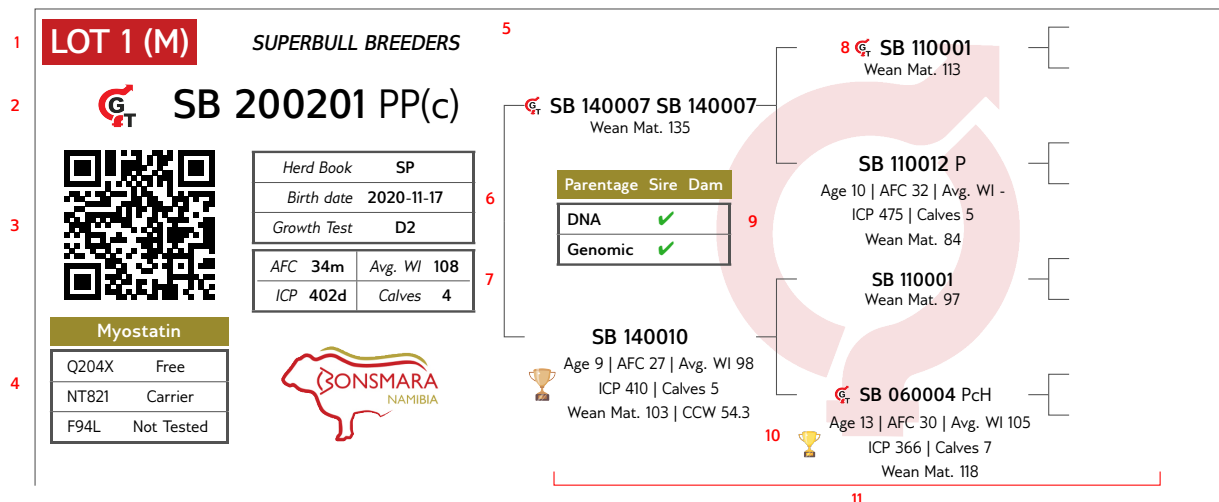
UHURU PRODUCTION AUCTION

WINDHOEK

21 November 2023

All Pedigree- and Performance Data is as recorded on LOGIX on 31 October 2023

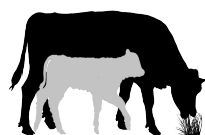




- Lot Number & sex (mixed lots)
- Animal Identification
 - GT - animal is genomically tested
 - Animal Identification Number
 - Polled Status
 - Celtic: PP(c)/Pp(c) - polled, HH(c) - horned
 - Phenotypic: P/Pch - polled, HH - horned, SC - scurs
- QR Code - This code can be scanned with a smart device. It redirects to the animal's information on www.SABeefBulls.com where additional information for the animal is available.
- Myostatin Results
 - Free - free from double muscling genes
 - Carrier - heterozygotic / carrier of one double muscling gene
 - D. Muscled - homozygotic / double muscled
 - Not Tested
- Owner
- Animal's information
 - Herd book section, Birth date, Growth Test
- Additional information (Females)
 - Age at first calving, Average wean index, Intercalving Period, Number of calves born
- Sire Information
 - Maternal wean index
- Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via microsatellite (DNA) and/or Genomic testing
- 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
- Four (4) generation pedigree

LOGIX SELECTION VALUES

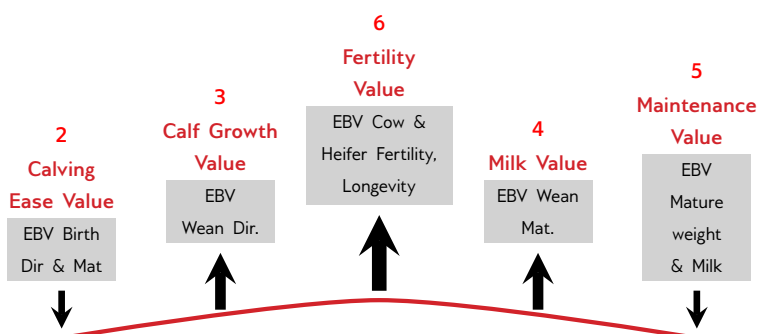
Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
119	109	98	124	125	108	107	125
2	7	5	6	1	8	9	10



1 L♂ GIX Cow Value

Selection for:

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



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

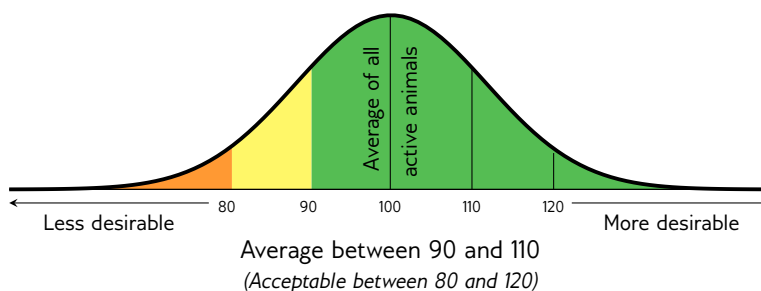
- 80% Cow Value
- 20% Growth Value

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
	Cow-Calf Birth	EBV Birth Direct / EBV Mature Cow weight	Average	Low				High
Fertility	Cow-Calf Wean	EBV Wean Direct / EBV Mature Cow weight	High calf-cow ratio	Low				High
	15 Heifer Fertility	Age at first calving	Fertile heifers	Less				More
	16 Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less				More
	17 Scrotal Circumference	As measured during the growth test	Fertile bulls	Less				More
Growth & Frame	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
	25 Length	Length in growth test	Longer for more muscle	Short				Long
Carcass	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)

V.J. MUNGUNDA

OMBU200049



Herd Book	SP
Birth date	2020-07-10
Growth Test	D1



Myostatin

Q204X	Free
NT821	Free
F94L	Free

HART110073
Wean Mat. 82

Parentage	Sire	Dam
DNA	✓	
Genomic		

OMBU170055
Age 6y | AFC 37 | Avg. WI 95
ICP 363 | Calves 3
Wean Mat. 107 | CCW 43.1

AG 030029 HH(c)
Wean Mat. 66

HART080028
Age 11y | AFC 24 | Avg. WI 100
ICP 399 | Calves 9
Wean Mat. 89

HART120318
Wean Mat. 127

OMBU140099
Age 8y | AFC 30 | Avg. WI 99
ICP 461 | Calves 5
Wean Mat. 97

AG 990142

AG 970109
Age 15 | Avg. WI 98
ICP - | Calves 11

BHE 040035

BHE 040174
Age 4 | Avg. WI 116
ICP - | Calves 3

AG 010152 HH(c)

HJB 050068
Age 9 | Avg. WI 99
ICP - | Calves 7

HART090332

OMBU070061
Age 14 | Avg. WI 111
ICP - | Calves 10



Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
97	98	111	89	93	105	101	95

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
98	100	94	92	94	94	94	103	101	104	90	83	92	94	103	109
76%	72%	57%	74%	48%	35%	53%	62%	66%	66%	47%	75%	72%	42%	39%	39%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: 1360
38kg	199kg	102	-	-	101	-	105	317mm	1.18	Height: 1150

SELLER REMARKS:

LOT 2 (M)

V.J. MUNGUNDA

OMBU200080



Herd Book	SP
Birth date	2020-12-02
Growth Test	B2



Myostatin

Q204X	Carrier
NT821	Free
F94L	Free

HART160088 HH(c)
Wean Mat. 101

Parentage	Sire	Dam
DNA	✓	
Genomic		

OMBU170015
Age 6y | AFC 30 | Avg. WI 94
ICP 417 | Calves 4
Wean Mat. 97 | CCW 49.3

HART090329
Wean Mat. 70

HART070122 HH(c)
Age 10y | AFC 29 | Avg. WI 109
ICP 369 | Calves 8
Wean Mat. 129

ERH 100063
Wean Mat. 106

IH 060066
Age 14y | AFC 34 | Avg. WI 95
ICP 375 | Calves 12
Wean Mat. 89

AG 030029 HH(c)

HART060096 HH(c)

Age 11 | Avg. WI 106
ICP - | Calves 9

BG 040037

BHE 050059
Age 9 | Avg. WI 112
ICP - | Calves 7

KHB 050172

ERH 050068
Age 11 | Avg. WI 101
ICP - | Calves 9

GBS 020008

IH 000104
Age 8 | Avg. WI 100
ICP - | Calves 5



Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
78	106	88	94	94	106	106	96

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
79	116	99	107	87	106	102	117	99	93	112	103	115	119	86	101
76%	72%	53%	75%	42%	30%	50%	68%	46%	46%	42%	51%	49%	40%	38%	37%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
42kg	244kg	99	96	102	-	-	-	310mm	-	Height: -

SELLER REMARKS:

LOT 3 (M)

V.J. MUNGUNDA

OMBU200121



Kuddeboek	SP
Geb. dtm	2020-12-23
Groei Toets	B2



Miostatien

Q204X	Skoon
NT821	Skoon
F94L	Skoon

HART160088 HH(c)
Spn. Mat. 101

Ouerskap	Vaar	Moer
DNS	✓	
Genomies		

OMBU150097
Oud. 7j | OEK 30 | Gem. SI 99
TKP 416 | Kalwers 5
Spen Mat. 94 | KKS 49.6

HART090329
Spn. Mat. 70

HART070122 HH(c)
Oud. 10j | OEK 29 | Gem. SI 109
TKP 369 | Kalwers 8
Spen Mat. 129

HART090332
Spn. Mat. 96

EFC 100113
Oud. 9j | OEK 29 | Gem. SI 103
TKP 438 | Kalwers 6
Spen Mat. 88

AG 030029 HH(c)

HART060096 HH(c)

Oud. 11 | Gem. SI 106
TKP - | Kalwers 9

BG 040037

BHE 050059

Oud. 9 | Gem. SI 112
TKP - | Kalwers 7

HJS 030016

VZF 040037

Oud. 12 | Gem. SI 102
TKP - | Kalwers 9

HA 050036

EFC 050203

Oud. 11 | Gem. SI 107
TKP - | Kalwers 7



Geboortegemak
Waarde
93

Speenkalf
Waarde
116

Onderhouds-
waarde
87

Vrugbaarheids-
waarde
96

Koeiwaarde
107

Groei-waarde
128

Karkas-
waarde
126

Produksie-
waarde
112

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
95	123	96	122	86	107	106	118	114	104	114	120	132	120	103	115
77%	73%	54%	74%	43%	31%	50%	68%	47%	47%	43%	51%	50%	40%	37%	37%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
36kg	218kg	101	101	101	-	-	-	335mm	-	Hoogte: -

VERKOPER OPMERKINGS:

LOT 4 (M)

V.J. MUNGUNDA

OMBU200122



Kuddeboek	SP
Geb. dtm	2020-12-23
Groei Toets	B2



Miostatien

Q204X	Draer
NT821	Skoon
F94L	Skoon

AG 150078
Spn. Mat. 93

Ouerskap	Vaar	Moer
DNS	✓	
Genomies		

OMBU140057
Oud. 8j | OEK 36 | Gem. SI 96
TKP 409 | Kalwers 5
Spen Mat. 97 | KKS 39.1

AG 100384
Spn. Mat. 97

AG 070315
Oud. 15j | OEK 23 | Gem. SI 94
TKP 410 | Kalwers 11
Spen Mat. 79

ERH 090054
Spn. Mat. 90

JS 080044
Oud. 12j | OEK 26 | Gem. SI 104
TKP 406 | Kalwers 10
Spen Mat. 106

AG 070458

AG 030216

Oud. 15 | Gem. SI 106
TKP - | Kalwers 12

AG 030205

AG 030228

Oud. 17 | Gem. SI 100
TKP - | Kalwers 13

ERH 050091

ERH 000029

Oud. 11 | Gem. SI 99
TKP - | Kalwers 10

AG 030214

FCT 020115

Oud. 13 | Gem. SI 99
TKP - | Kalwers 11



Geboortegemak
Waarde
84

Speenkalf
Waarde
89

Onderhouds-
waarde
93

Vrugbaarheids-
waarde
70

Koeiwaarde
70

Groei-waarde
95

Karkas-
waarde
99

Produksie-
waarde
72

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
88	101	96	112	77	77	100	99	95	93	106	96	98	107	95	100
77%	73%	55%	74%	44%	29%	52%	68%	47%	47%	40%	50%	49%	28%	27%	26%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
43kg	216kg	96	94	90	-	-	-	324mm	-	Hoogte: -

VERKOPER OPMERKINGS:

LOT 7 (M)

SCHUMACHER BONSMARAS

SBB 200097



Herd Book	SP
Birth date	2020-09-23
Growth Test	B2



Myostatin

Q204X	Free
NT821	Free
F94L	Free

AG 130399
Wean Mat. 105

Parentage	Sire	Dam
DNA	✓	
Genomic		

GJN 150221
Age 7y | AFC 27 | Avg. WI 99
ICP 398 | Calves 6
Wean Mat. 106 | CCW 49.4

AG 110038
Wean Mat. 85

AG 030272
Age 13y | AFC 23 | Avg. WI 96
ICP 380 | Calves 11
Wean Mat. 89

GJN 120203 HH(c)
Wean Mat. 99

GJN 120094
Age 11y | AFC 25 | Avg. WI 102
ICP 378 | Calves 9
Wean Mat. 108

AG 060027

AG 060106
Age 12 | Avg. WI 104
ICP - | Calves 8

FAN 000010

AG 010158
Age 2 | Avg. WI 112
ICP - | Calves 1

GJN 080021

GJN 100057
Age 13 | Avg. WI 98
ICP - | Calves 11

CSW 080100

GJN 030108
Age 13 | Avg. WI 97
ICP - | Calves 12



Genomic Breeding Value
Analysis 2023-10-25

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
103	95	117	115	109	88	88	105

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
106	87	109	99	118	102	104	89	91	92	86	79	93	90	98	120
79%	75%	59%	75%	51%	34%	54%	70%	38%	38%	49%	40%	39%	29%	28%	27%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -	Height: -
41kg	218kg	90	99	98	-	-	-	357mm	-		

SELLER REMARKS:

LOT 9 (M)

SCHUMACHER BONSMARAS

SBB 210001



Herd Book	SP
Birth date	2021-01-05
Growth Test	B2



Myostatin

Q204X	Free
NT821	Free
F94L	Free

GJN 150269
Wean Mat. 110

Parentage	Sire	Dam
DNA	✓	
Genomic		

TK 160055
Age 6y | AFC 34 | Avg. WI 99
ICP 399 | Calves 4
Wean Mat. 100 | CCW 49.2

AG 120062 HH(c)
Wean Mat. 99

GJN 130003
Age 10y | AFC 31 | Avg. WI 105
ICP 367 | Calves 8
Wean Mat. 119

CRV 130336
Wean Mat. 105

VBB 060367
Age 10y | AFC 28 | Avg. WI 94
ICP 473 | Calves 7
Wean Mat. 91

AG 070742

AG 080435
Age 13 | Avg. WI 97
ICP - | Calves 9

AG 090427

MCU 030201 P
Age 11 | Avg. WI 113
ICP - | Calves 8

PAD 090169

BPJ 060005
Age 17 | Avg. WI 99
ICP - | Calves 12

VZF 010110

JBR 030018
Age 8 | Avg. WI 101
ICP - | Calves 4



Genomic Breeding Value
Analysis 2023-10-25

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
88	104	97	85	93	108	107	95

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
92	106	108	120	92	82	101	119	112	113	100	103	104	106	110	106
78%	74%	53%	74%	45%	28%	50%	69%	41%	41%	42%	46%	45%	30%	28%	27%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -	Height: -
40kg	218kg	90	98	108	-	-	-	358mm	-		

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				40	219	-	50.6	1.18	334	1.09	-0.22	14.5	3.9	23	10	107	79	11.8	1	15	96	101	109	97	4.0	104
1	OMBU200049	M	SP	38	199	-	46.2	1.18	317	1.25	0.11	14.3	2.2	28.4	-0.7	114	91.7	6.7	-13	5	102	101	92	95	3	99
2	OMBU200080	M	SP	42	244	-	54.4	-	310	3.37	-0.08	21.8	3.6	39.2	23.6	102	56.4	16.7	3	35	99	-	107	94	4	106
3	OMBU200121	M	SP	36	218	-	48.2	-	335	1.65	0.15	24.9	2.6	39.9	25.2	178	90.3	25.9	18	58	101	-	122	99	5	106
4	OMBU200122	M	SP	43	216	-	43.5	-	324	2.41	0.47	14.9	2.6	24.4	17.0	84	57.1	19.8	-2	13	96	-	112	96	5	100
7	SBB 200097	M	SP	41	218	-	60.5	-	357	0.41	0.26	8.4	6.4	17.6	-6.2	63	52.5	11	-16	6	90	-	99	99	6	111
9	SBB 210001	M	SP	40	218	-	50.6	-	358	1.92	0.51	17.1	6.1	40.5	10.3	168	120.2	24.8	4	21	90	-	120	99	4	104

EXPLANATION OF CATALOGUE ABBREVIATIONS

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

Lot Number	LOT	LOT	Lot Nommer
Estimated breeding value	EBV	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap	Ouerskap verifikasie
Age in years	AGE	OUDE.	Ouderdom in jaar
Age at First Calving	AFC	OEK	Ouderdom met Eerst Kalwing
Intercalving Period	ICP	TKP	Tussen-Kalf Periode
Number of calvings	Calvings	Kalwings	Aantal kalwings
Number of calves weaned	Weaned	Gespeen	Aantal kalwers gespeen
Average Wean index	Avg. WI	Gem. SI	Gemiddelde speen indeks
Animal identification number	ID	ID	Dier se identifikasie nommer
Herd Book Section	SEC	AFD	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	PP(c)	Homosigoties Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotopies Poena
Birth Direct breeding value	Birth Dir.	Geb. Dir	Geboorte Direk teelwaarde
Wean Direct breeding value	Wean Dir.	Spn. Dir.	Speen Direk teelwaarde
Wean Maternal breeding value	Wean Mat.	Spn. Mat.	Speen Maternaal teelwaarde
Scrotal Circumference	Scr. Circ.	Skr. Omt.	Skrotum omtrek
Heifer Fertility	Heifer Fert.	Vers Vrugh.	Vers Vrughbaarheid
Cow Fertility	Cow Fert.	Koei Vrugh.	Koei Vrughbaarheid
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