

AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

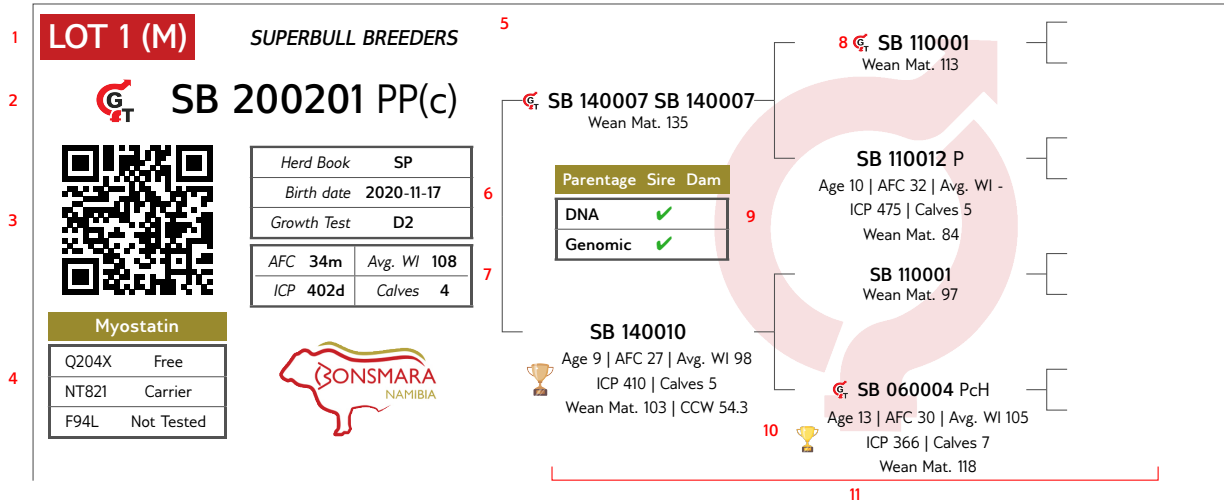
G8 BONSMARA VEILING

WINDHOEK

10 September 2024

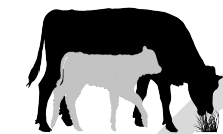
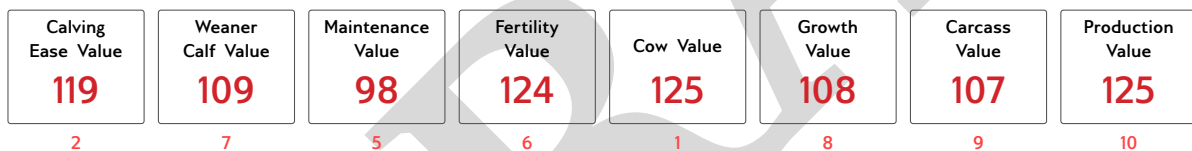
All Pedigree- and Performance Data is as recorded on LOGIX on 22 August 2024





- 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 bornx
- 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



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

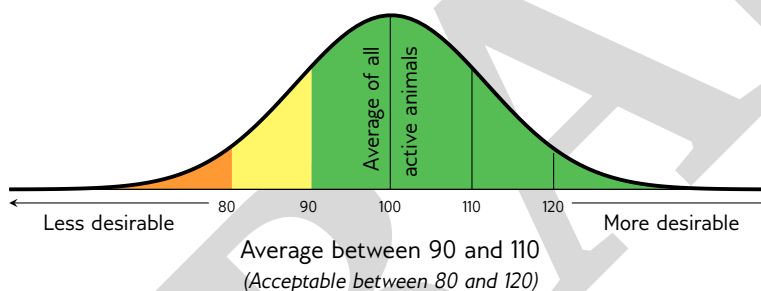
- 80% Cow Value
- 20% Growth Value

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
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)

HOCHFELDSTREEK BONSMARAS

HMB 210096



Myostatin

Q204X	Free
NT821	Free
F94L	Free

Herd Book	SP
Birth date	2021-10-15
Growth Test	D1



HART150170 HH(c)
Wean Mat. 118

Parentage Sire Dam

DNA	✓
Genomic	

HMB 160070
Age 6y | AFC 35 | Avg. WI 97
ICP 395 | Calves 4
Wean Mat. 116 | CCW 51.8

HART090014
Wean Mat. 94

HART130157
Age 11y | AFC - | Avg. WI 103
ICP 915 | Calves 4
Wean Mat. 105

HART080141
Wean Mat. 111

HMB 100150
Age 10y | AFC 30 | Avg. WI 107
ICP 395 | Calves 8
Wean Mat. 138

WAT 0403

HART070
Age 3 | Avg. W
ICP - | Calves

AG 01015

HART110
Age 4 | Avg. W
ICP 458 | Calves

AG 0404

BHE 0500
Age 5 | Avg. W
ICP 356 | Calves

HA 9800

HMB 0400
Age 9 | Avg. W
ICP 400 | Calves

LOGIX
Genomic Breeding Value
Analysis 2024-08-19

**Calving
Ease Value**
92

**Weaner
Calf Value**
100

**Maintenance
Value**
102

**Fertility
Value**
96

Cow Value
99

**Growth
Value**
120

**Carcass
Value**
115

**Production
Value**
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
94	95	119	95	102	95	94	104	109	110	95	118	111	109	108	103
76%	72%	54%	75%	49%	32%	52%	63%	66%	66%	43%	76%	73%	39%	37%	36%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: 1320
37kg	244kg	93	-	-	114	-	110	325mm	1.11	Height: 1190

SELLER REMARKS:

LOT 2 (M)

HOCHFELDSTREEK BONSMARAS

HMB 210059



Myostatin

Q204X	Carrier
NT82I	Free
F94L	Free

Herd Book	SP
Birth date	2021-05-06
Growth Test	B2



HART150170 HH(c)
Wean Mat. 118

Parentage Sire Dam

DNA

Genomic

HMB 180065

Age 6y | AFC 36 | Avg. WI 102
ICP 455 | Calves 3
Wean Mat. 94 | CCW 50.8

HART090014
Wean Mat. 94

HART130157

Age 11y | AFC - | Avg. WI 103
ICP 915 | Calves 4
Wean Mat. 105

HART130252

Wean Mat. 90

HMB 120079

Age 10y | AFC 36 | Avg. WI 96
ICP 479 | Calves 6
Wean Mat. 96

WAT 0403

HART070

Age 3 | Avg. W
ICP - | Calves

AG 01015

HART110

Age 4 | Avg. W
ICP 458 | Calves

AG 03035

HART100

Age 8 | Avg. W
ICP 433 | Calves

HART06

HMB 090

Age 10 | Avg. W
ICP 398 | Calves

LQICX
Genomic Breeding Value
Analysis: 2024-06-19

Calving
Ease Value

87

Weaner
Calf Value

114

Maintenance
Value

102

Fertility
Value

97

Cow Value

106

Growth
Value

111

Carcass
Value

120

Production
Value

108

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
88	114	105	101	95	99	103	117	115	113	96	121	122	114	114	112
76%	72%	53%	75%	47%	29%	51%	67%	49%	49%	43%	52%	52%	38%	36%	35%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
38kg	222kg	108	108	99	-	-	-	349mm	-	Height: -

SELLER REMARKS:

LOT 3 (M)



Miostatien

Q204X	Skoon
NT821	Skoon
F94L	Skoon

HMB 210048

Kuddeboek	SP
Geb. dtm	2021-05-06
Groei Toets	B2



HART160266 HH(c)
Spn. Mat. 99

Ouerskap	Vaar	Moer
DNS	✓	
Genomies		

HMB 110148
Oud. 10j | OEK 35 | Gem. SI 100
TKP 476 | Kalwers 6
Speen Mat. 87 | KKS 48.9

FCT 110285 HH(c)
Spn. Mat. 138

HART120169 HH(c)
Oud. 12j | OEK 24 | Gem. SI 94
TKP 386 | Kalwers 10
Speen Mat. 72

HART060099
Spn. Mat. 84

HMB 070180
Oud. 5j | OEK 36 | Gem. SI 107
TKP 361 | Kalwers 3
Speen Mat. 95

FCT 08

FCT 06
Oud. 13 | Gem.
TKP - | Kalw

AG 980

GBS 06
Oud. 11 | Ger
TKP 376 | Ka

AG 0001

AG 030
Oud. 13 | Gem.
TKP 376 | Kalw

EI 97002

HMB 030
Oud. 9 | Gem.
TKP 489 | Kalw

LOGIX
Genomiese Testwaarde
Analise 2024-08-19

Geboortegemak Waarde	Speenkalf Waarde	Onderhouds- waarde	Vrugbaarheids- waarde	Koeiwaarde	Groei-waarde	Karkas- waarde	Produksie- waarde
102	100	113	89	95	104	101	96

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	99	94	108	90	87	107	97	99	98	89	109	101	110	97	98
77%	72%	56%	75%	48%	37%	54%	62%	50%	50%	42%	54%	53%	40%	37%	36%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
38kg	170kg	100	93	92	-	-	-	371mm	-	Hoogte: -

VERKOPER OPMERKINGS:

HMB 210070



Miostatien

Q204X	Skoon
NT821	Skoon
F94L	Skoon

Kuddeboek	SP
Geb. dtm	2021-06-02
Groei Toets	B2



HART160266 HH(c)
Spn. Mat. 99

Ouerskap Vaar Moer

DNS ✓

Genomies

HMB 170011
Oud. 7j | OEK 36 | Gem. SI 107
TKP 432 | Kalwers 4
Speen Mat. 118 | KKS 47.9

FCT 110285 HH(c)
Spn. Mat. 138

HART120169 HH(c)
Oud. 12j | OEK 24 | Gem. SI 94
TKP 386 | Kalwers 10
Speen Mat. 72

HMB 100143
Spn. Mat. 108

HMB 110076
Oud. 11j | OEK 31 | Gem. SI 99
TKP 371 | Kalwers 5
Speen Mat. 118

FCT 08

FCT 06
Oud. 13 | Gem.
TKP - | Kalwe

AG 98

GBS 06
Oud. 11 | Gen
TKP 376 | Ka

AEJ 06

HMB 020
Oud. 10 | Gen
TKP 371 | Ka

EFC 05

HMB 080
Oud. 4 | Gem.
TKP - | Kalwe



Genomise Teelwaarde
Analise 2024-06-19

Geboortegemak Waarde	Speenkalf Waarde	Onderhouds- waarde	Vrugbaarheids- waarde	Koeiwaarde	Groei-waarde	Karkas- waarde	Produksie- waarde
93	104	90	110	108	111	109	109

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
94	106	110	115	103	109	111	107	106	103	109	98	105	114	104	98
76%	60%	51%	75%	46%	34%	52%	62%	49%	49%	41%	52%	51%	37%	35%	34%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
42kg	225kg	100	100	114	-	-	-	356mm	-	Hoogte: -

VERKOPER OPMERKINGS:

LOT 5 (M)

HOCHFELDSTREEK BONSMARAS

HMB 190046



Myostatin

Q204X	Free
NT821	Free
F94L	Free

Herd Book	SP
Birth date	2019-05-21
Growth Test	B2



HART120425
Wean Mat. 109

Parentage Sire Dam

DNA	✓
Genomic	

HMB 160205
Age 5y | AFC 37 | Avg. WI 99
ICP 356 | Calves 3
Wean Mat. 84 | CCW 52.1

ADV 060198
Wean Mat. 116

WCS 020078
Age 12y | AFC 38 | Avg. WI 100
ICP 363 | Calves 9
Wean Mat. 78

AG 060350
Wean Mat. 64

HMB 070022
Age 11y | AFC 36 | Avg. WI 96
ICP 364 | Calves 7
Wean Mat. 104

SYF 020001

AG 970101
Age 13 | Avg. W
ICP - | Calves

AG 940101

WCS 940101
Age 11 | Avg. W
ICP 433 | Calves

BZ 010101

BZ 010101
Age 17 | Avg. W
ICP 387 | Calves

CSW 030101

HMB 030101
Age 10 | Avg. W
ICP 378 | Calves

LOGIX
Genomic Breeding Value
Analysis 2024-08-19

**Calving
Ease Value**
105

**Weaner
Calf Value**
84

**Maintenance
Value**
129

**Fertility
Value**
108

Cow Value
97

**Growth
Value**
80

**Carcass
Value**
77

**Production
Value**
92

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
103	79	95	91	112	104	93	74	90	102	72	82	71	106	92	93
93%	83%	58%	75%	51%	34%	60%	69%	50%	50%	46%	53%	52%	41%	38%	37%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
32kg	204kg	109	94	98	-	-	-	340mm	-	Height: -

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				37	213	-	48.1	1.11	348	1.07	-0.25	15.0	3.8	24	9	110	78	13.4	4	18	102	114	102	101	4.0	97
1	HMB 210096	M	SP	37	244	-	54.7	1.11	325	1.78	-0.03	12.8	9.2	31.0	4.0	153	107.2	10.5	14	30	93	114	95	97	4	103
2	HMB 210059	M	SP	38	222	-	51.1	-	349	2.38	-0.02	21.3	5.4	39.9	4.5	184	117.5	14.2	16	43	108	-	101	102	3	93
3	HMB 210048	M	SP	38	170	-	40.4	-	371	0.80	-0.17	14.3	2.1	25.3	-3.0	107	73.8	17.9	7	19	100	-	108	100	6	91
4	HMB 210070	M	SP	42	225	-	43	-	356	1.69	0.04	17.5	6.7	33.8	18.9	138	87.9	22.3	-2	24	100	-	115	107	4	97
5	HMB 190046	M	SP	32	204	-	51.5	-	340	0.73	-0.50	5.3	2.3	6.5	-22.5	62	83	7.8	-15	-15	109	-	91	99	3	102

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