

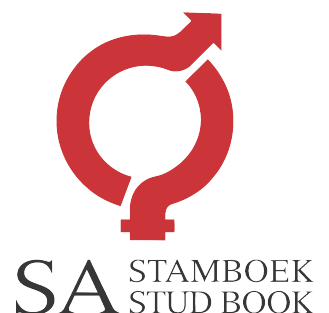
AMPTELIKE VEILINGSKATALOGUS VIR /  
OFFICIAL AUCTION CATALOGUE FOR

# ELEVENTH AVOCA SALE

**RETIZ**

**04 June 2024**

*All Pedigree- and Performance Data is as recorded on LOGIX on 25 April 2024*



## ANIMAL, OWNER AND PEDIGREE INFORMATION

1
2
3
4
5

**LOT 1 (M)**

Breed Logo

**6**

**7**

**SB 200201 PP(c)**

Herd Book	SP
Birth date	2020-01-01
Age	2y 7m
Inbreeding	1%
DNA	ABC001234

**9 (& 10)**

**SB 140007**

Parentage	
Sire	Dam
DNA	✓
Genomic	✓

**11**

**SB 110001 P**  
Age 10 | AFC 32 | ICP 475  
Calves 5 | Weaned -  
Avg. WI - | Wean Mat. 80

**SB 110001**

**SB 140010**  
Age 7 | AFC 27 | ICP 366  
Calves 6 | Weaned 2  
Avg. WI 89 | Wean Mat. 93  
Calvings: 16-11, 17-10, 18-10,  
20-03, 21-03, 22-04, 23-04

**12**

**SB 060004 Pch**  
Age 13 | AFC 72 | ICP 360  
Calves 8 | Weaned 7  
Avg. WI 105 | Wean Mat. 110

**13**

**8**

Town, Province

078 737 2855

super\_bull@webmail.com

**SUPERBULL BREEDERS**

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](http://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.

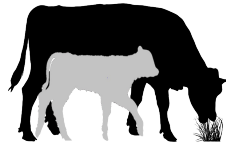
## PHENOTYPIC VALUES

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

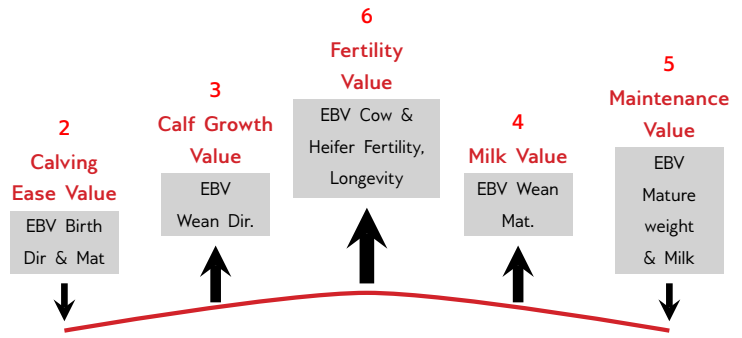
## LOGIX SELECTION VALUES

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



### 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

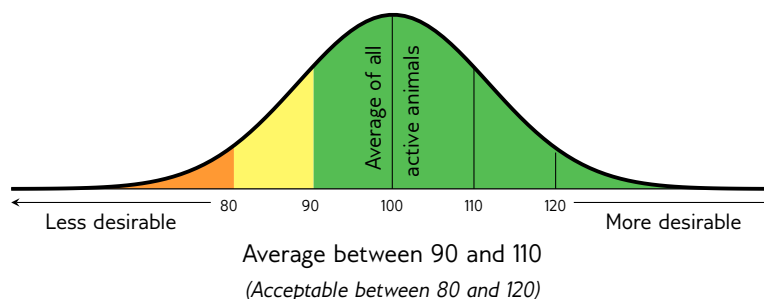
- 80% Cow Value
- 20% Growth Value

## 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				Good
	13 Weaning Weight Maternal	Weaning weight (Cow's genetic ability)	Good mothers	Poor				Good
	21 Mature Cow Weight	Cow weight at weaning of first three calves	Avg. mature cow weight	Light			*	Heavy
Fertility	Cow-Calf Birth	EBV Birth Direct / EBV Mature Cow weight	Average	Low				High
	Cow-Calf Wean	EBV Wean Direct / EBV Mature Cow weight	High calf-cow ratio	Low				High
	14 Heifer Fertility	Age at first calving	Fertile heifers	Less				More
	15 Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less				More
	16 Scrotal Circumference	As measured during the growth test	Fertile bulls	Less				More
Growth & Frame	17 Longevity	Retention of progeny	Acceptable progeny	Poor				Good
	18 Post-Wean Weight	12- and 18 month weights	Good post-wean growth	Low			*	High
	19 Average Daily Gain	Average daily gain	Good growth	Poor				Good
	20 Feed Conversion Ratio	100g feed intake / g weight gain	Feed efficiency	Poor				Good
	Final Test Weight	Final weight in the growth test	Heavy carcass	Light			*	Heavy
	22 Height	Shoulder / Hip height in growth test	Average height	Short				Tall
	23 Length	Length in growth test	Longer for more muscle	Short				Long
24 Length-Height Ratio	EBV Length / EBV Height	Longer rather than tall	<1				>1	
Carcass	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 46 (F)



R 150036



Herd Book	A
Birth date	2015-09-03
Age	8y
Inbreeding	0%
AFC	
Calves	7
Weaned	4
Avg. WI	107
ICP	359d

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AVOCA, POSBUS 90, REITZ, 9810

Last Calf	
Calf ID	R 230237 (M)
Birth Date	2023-09-29
Sire ID	R 190034

Calvings: 17-11, 18-11, 19-09, 20-08, 21-09, 22-10, 23-09

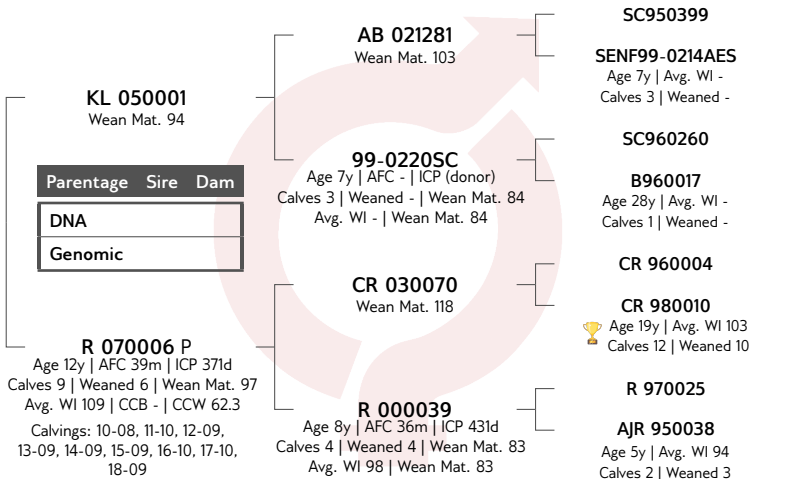


Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

COW VALUE -	
99	Calving Ease Value
104	Calf Growth Value
113	Milk Value
97	Maintenance Value
85	Fertility Value
GROWTH VALUE -	
CARCASS VALUE -	
PRODUCTION VALUE -	

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
30kg	218kg   110 (77)	-	312kg   104 (42)	-	-	-(B2)	-

SELLER REMARKS: 6 Maande dragtig van R21-58. Ingeent: RB51, Covexin. Toetse: BM , TB



Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
97	110	104	113	-	83	87	88
76%	79%	73%	75%		33%	17%	59%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
98	-	-	103	-	-	-	-	-
38%			33%					

LOGIX  
GENETICS  
EBV Analysis 2024-02-03

LOT 47 (F)



R 150521



Herd Book	A
Birth date	2015-09-21
Age	8y
Inbreeding	0%
AFC	
Calves	5
Weaned	4
Avg. WI	107
ICP	453d

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AVOCA, POSBUS 90, REITZ, 9810

Last Calf	
Calf ID	R 230222 (F) R 230221 (M)
Birth Date	2023-09-22
Sire ID	R 190034

Calvings: 18-10, 19-08, 20-09, 21-10, 23-09

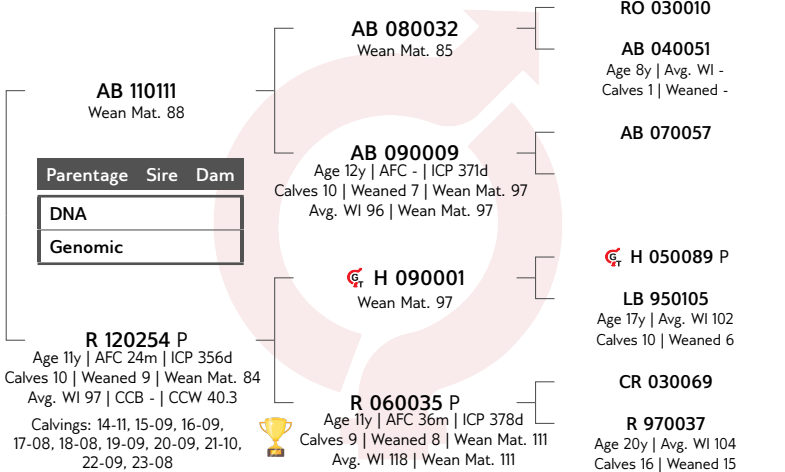


Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

COW VALUE -	
113	Calving Ease Value
91	Calf Growth Value
111	Milk Value
101	Maintenance Value
92	Fertility Value
GROWTH VALUE -	
CARCASS VALUE -	
PRODUCTION VALUE -	

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
30kg	190kg   103 (14)	-	311kg   105 (42)	-	-	-(B2)	-

SELLER REMARKS: 4 Maande dragtig van R21-58. Ingeent: RB51, Covexin. Toetse: BM , TB



Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
110	112	91	111	-	98	91	93
70%	75%	68%	71%		23%	10%	52%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
87	-	-	99	-	-	-	-	-
30%			15%					

LOGIX  
GENETICS  
EBV Analysis 2024-02-03

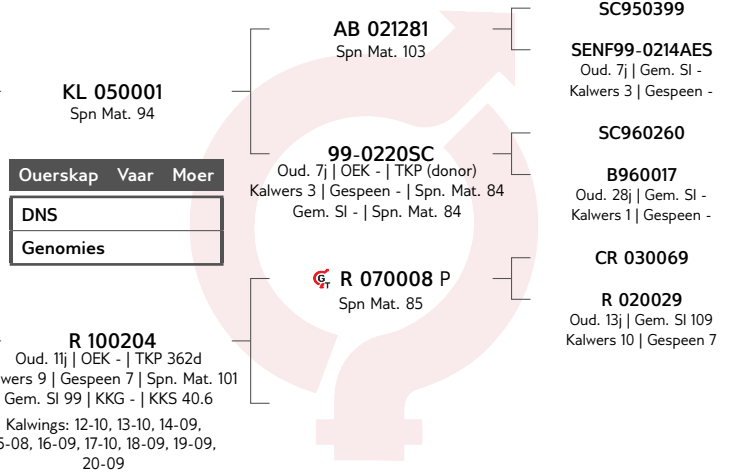
LOT 48 (F)



R 160040



Kuddeboek	A
Geb. dtm	2016-09-03
Oud.	7j
Inteling	0%
OEK	
Kalwers	6
Gespeen	4
Gem. SI	95
TKP	373d



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AVOCA, POSBUS 90, REITZ, 9810

Laaste Kalf	
Kalf ID	R 230261 (M)
Geb. datum	2023-10-07
Vaar ID	R 190034

Kalwings: 18-08, 19-08, 20-09, 21-10, 22-11, 23-10



Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

KOEIWAARDE	
108	Kalfgemak Waarde
93	Kalfgroei Waarde
89	Melk Waarde
104	Onderhoudswaarde
83	Vrugbaarheidswaarde

GROEI WAARDE	
-	

KARKAS WAARDE	
-	

PRODUKSIE WAARDE	
-	

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
106	110	93	89	-	94	83	95
75%	79%	73%	75%		38%	18%	57%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
88	-	-	96	-	-	-	-	-
42%			33%					

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
33kg	177kg   82 (22)	-	326kg   111 (76)	-	-	(B2)	-

VERKOPER OPMERKINGS: 6.5 Maande dragtig van R21-58. Ingeent: RB51, Covexin. Toetse: BM , TB

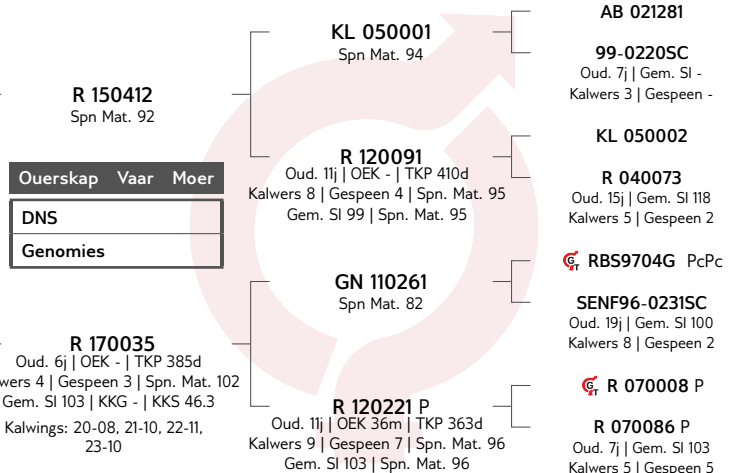
LOT 50 (F)



R 210307



Kuddeboek	B
Geb. dtm	2021-10-25
Oud.	2j
Inteling	1%



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Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

KOEIWAARDE	
97	
103	Kalfgemak Waarde
101	Kalfgroei Waarde
93	Melk Waarde
103	Onderhoudswaarde
95	Vrugbaarheidswaarde

GROEI WAARDE	
-	

KARKAS WAARDE	
-	

PRODUKSIE WAARDE	
-	

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
102	99	101	93	-	91	97	99
76%	68%	75%	62%		25%	12%	42%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
92	-	-	97	-	-	-	-	-
32%			19%					

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
30kg	289kg   115 (11)	-	-	-	-	-	-

VERKOPER OPMERKINGS: 5.5 Maande dragtig van R21-58. Ingeent: RB51, Covexin. Toetse: BM , TB



ELEVENTH AVOCA SALE  
RETIZ 04 June 2024



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	
<b>Breed Average</b>										0.52	-0.02	3.9	-1.0	6	1					-	-						
<b>Auction Average</b>				31	218	-	46.3	-	-	0.18	-0.28	2.8	-0.5	1	-1	-	-	-	-	-	-	102	-	-	102	8.0	114
46	R 150036	F	A	30	218	-	-	-	-	0.78	-0.36	5.4	2.9	5.4	4.4	0	0			0	0	110	-	-	109	9	107
47	R 150521	F	A	30	190	-	-	-	-	-0.38	-0.41	0.3	2.5	-1.2	-0.8	0	0			0	0	103	-	-	97	10	120
48	R 160040	F	A	33	177	-	-	-	-	0.02	-0.33	1.1	-4.5	-1.3	-4.1	0	0			0	0	82	-	-	99	9	117
50	R 210307	F	B	30	289	-	46.3	-	-	0.31	0.00	4.2	-3.1	1.1	-2.4	0	0			0	0	115	-	-	103	4	111



**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	Mat. Wt.	Volw. Gewig	Volwasse gewig
Average Daily Gain (g/day)	ADG	GDT	Gemiddelde Daaglikse Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness	Fat	Vet	Rugvet Diepte
Marbeling (intra-muscular fat)	Mar	Mar	Marmering (binne-spierse vet)
Actual Birth weight	Birth Wt.	Geb. gewig	Werklike Geboorte gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
365-day weight index	365D Index	365D Indeks	365-dae gewig indeks
540-day weight index	540D Index	540D Indeks	540-dae gewig indeks
Length-Height ratio	LH	LH	Lengte-Hoogte Verhouding
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. WI	Gem. SI	Gemiddelde speen indeks
Number of Calves	Nr. Calves	Aant. Kalw.	Aantal kalwers
Reproduction Index	Repr. Index	Repr. Indeks	Reproduksie indeks
Animal sex: M - Male, F - Female	M / F	M / V	Dier geslag: M - Manlik, V - Vroulik