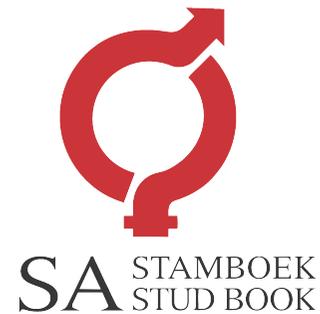


AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

# 1ST OLD GREY STUD BREEDERS

Veilingsdatum / Auction Date:  
**29 June 2023**

Data soos op / Data as on:  
**06 June 2023**



## SALES UNDER AUSPICES OF BONSMARA SA

Bonsmara stud breeding is subject to the stipulations of the Livestock Improvement Act and conforms to the standards of Bonsmara SA. The Society therefore has the right to implement certain controls to ensure the accuracy of information regarding Parentage, Performance and Estimated Breeding Values.

Information regarding Parentage, Performance and Estimated Breeding Values of animals, as supplied by the breeder, have been verified and compared to the official database of LOGIX BEEF. Bonsmara SA therefore, confirms the accuracy of such information.

To the knowledge of the Society these controls have been carried out accurately. However, the Society does not take any responsibility for incorrect information through printing errors or incorrect information provided by the breeder.

Animals on such sales have been visually screened by Inspectors of Bonsmara SA and comply with the Bonsmara Minimum Breed Standards as stipulated by the Society.

### The Society DOES NOT have any control over:

- Immunization and health status of animals
- Pregnancy status of cows and heifers
- Suitability of a bull for breeding
- Fertility status as well as venereal diseases and
- Commercial animals

Since the above is not classified as information regarding Parentage, Performance and Estimated Breeding Values, it DOES NOT fall within the jurisdiction of the meaning "Under the Auspices of Bonsmara SA".



## VEILINGS ONDER BESKERMING VAN BONSMARA SA

Bonsmara stoetteling wat onderhewig is aan die bepalings van die Veeverbeteringswet, vind plaas onder die vaandel van Bonsmara SA. Daarom behou die Genootskap hom die reg voor om kontroles volgens bepaalde prosedures uit te oefen ten opsigte van Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes.

Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes soos deur die teler voorsien vir die doel van hierdie katalogus, is gekontroleer en vergelyk met die amptelike databasis soos gehou deur LOGIX BEEF. Bonsmara SA bevestig dus die korrektheid van sodanige inligting.

Alhoewel die kontroles na die beste wete van die Genootskap gedoen is, kan die Genootskap egter nie verantwoordelik gehou word vir foutiewe inligting as gevolg van drukkersfoute of verkeerde inligting deur die telers verskaf nie.

Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandaarde soos bepaal deur die Genootskap.

### Die Genootskap het egter GEEN beheer oor:

- Immunisering en gesondheidstatus van diere
- Dragtigheidstatus van koeie en verse
- Teelgeskiktheid van bulle
- Vrugbaarheidstatus, asook geslagsiektes en
- Kommersiële diere nie.

Aangesien bogenoemde nie val onder die bedoeling met Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes nie, sorteer dit NIE onder die jurisdiksie van die bedoeling "Onder beskerming van Bonsmara SA" nie.



## ANIMAL AND PEDIGREE INFORMATION

**LOT 1** 1 **THE RED CATTLE FARM** 2

3

ABC 150029 4

2015-02-03 5

SP 6

Parentage	Sire	Dam
DNA	✓	
Genomic	✓	

DEF 100066 P

7

DEF 050022

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8

GHI 070076 HH(c) 9

AGE/CALV. 14/10  
AVG. Wt/CALV. 92/10  
ICP 395

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JKL 000077 P

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12

MNO 030002

AGE/CALV. 19/10  
AVG. Wt/CALV. 109/10  
ICP 407

1. Lot Number
2. Owner of the animal
3. Herd's logo (if available)
4. Animal Identification Number
5. Birth date
6. Herd book section - NFR / PEN / F0 / A / B / SP
7. Four (4) generation pedigree
8. Genomic testing - it is indicated with the GT logo
9. Polled Status - the status will only be printed for animals that have been tested
10. Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via either microsatellite (DNA), or Genomic testing
11. 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 all information for the animal is available.
12. Dam information
  - Age and Number of Calvings
  - Average Wean Index and Number of Calves Weaned
  - Intercalving Period

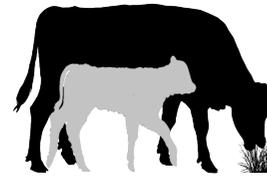
## MYOSTATIN STATUS

The animal's status, if tested for myostatin variants, is indicated as follows:

- Not Tested
- 0 - Normal
- 1 - Heterozygous / Carrier of Double-Muscling gene
- 2 - Homozygous / Double-Muscled

## LOGIX SELECTION VALUES

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
109	98	111	99	101	98	103
1	2	3	4	5	6	7

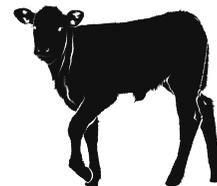


### 5 L♀ GIX Cow Value

Selection of:

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

- 1 Calving Ease Value EBVs Birth Direct & Maternal
- Calf Growth Value EBV Wean Direct
- 3 Fertility Value EBVs Cow & Heifer Fertility, EBV Longevity
- Milk Value EBV Wean Maternal
- 4 Maintenance Value EBVs Mature weight & Milk



### 2 L♀ GIX Weaner Calf Value

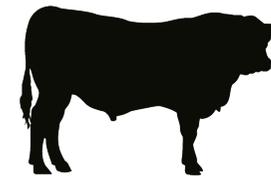
Selection of:

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



### 7 L♀ GIX Carcass Value

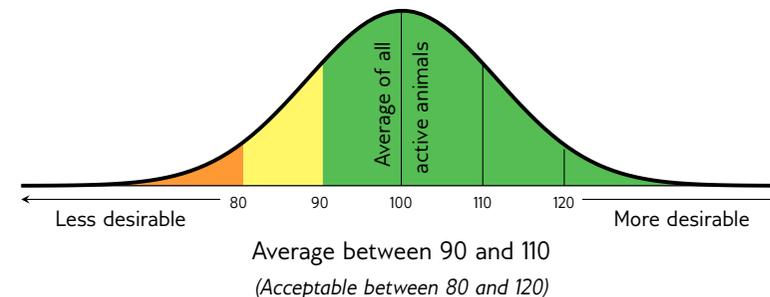
Selection for higher meat yield on carcass



### 6 L♀ GIX Growth Value

Selection of efficient growers on veld & in the feedlot

## INTERPRETATION OF BREEDING VALUE INDICES



## EXPLANATION OF BREEDING VALUES AND SELECTION VALUES

	Traits	Description/Measurement	Goal	General Guidelines						
				<80	<90	90-110	>110	>120		
Selection Values	<b>5</b> Cow Value	CV	Combination of Calving Ease, Calf Growth, Milk, Maintenance and Fertility Values (Rand-Value)	Profitable Cow	Loss					Profit
	<b>1</b> Calving Ease Value	CEV	Risk for calving problems (calf too heavy) vs calf too small	Average birth weight	High					Low
	Calf Growth Value	CGrV	Calf's genetic ability for pre-weaning growth	Heavy weaner calf	Light					Heavy
	Milk Value	MlkV	Cow's genetic mothering and milking ability	Enough milk for the calf	Less					More
	<b>4</b> Maintenance Value	MntV	Maintenance requirements of cow (cow weight and milk)	Low cow maintenance	High				*	Low
	<b>3</b> Fertility Value	FertV	Fertility and retention of cows and heifers	Fertile cows	Low					High
	<b>2</b> Weaner Calf Value	WnCV	Combination of calf's weight and cow's milk	Heavy weaner calves	Light					Heavy
	<b>6</b> Growth Value	GV	Efficient growth on veld and in feedlot (Rand-value)	Profitable growth	Loss					Profit
Cow & Heifer	<b>7</b> Carcass Value	VarcV	Meat on carcass (Weight and RTU EBVs)	More meat on the carcass	Less					More
	Production Value	PV	Combination of Cow- and Growth values (Rand-value)	Profitable animals	Loss					Profit
	<b>8</b> Birth Weight Direct	BD	Birth weight (Calf's genetic ability)	Average birth weight	Heavy					Light
	Birth Weight Maternal	BM	Birth weight (Cow's genetic ability)	Easy calving	Heavy					Light
	<b>9</b> Weaning Weight Direct	WD	Weaning weight (Calf's genetic ability)	Heavy weaner calves	Light					Heavy
	<b>10</b> Weaning Weight Maternal	WM	Weaning weight (Cow's genetic ability)	Good mothers	Poor					Good
Fertility	<b>18</b> Mature Cow Weight	MW	Cow weight at weaning of first three calves	Average mature cow weight	Light			*	*	Heavy
	Cow-Calf Birth	CCB	EBV Birth Direct / EBV Mature Cow weight	Average	Low					High
	Cow-Calf Wean	CCW	EBV Wean Direct / EBV Mature Cow weight	High calf-cow ratio	Low					High
	<b>12</b> Heifer Fertility	HF	Age at first calving	Fertile heifers	Less					More
	<b>13</b> Cow Fertility	CFE	First 3 inter-calving periods (ICPs)	Fertile cows	Less					More
Growth & Frame	<b>11</b> Scrotal Circumference	SC	Scrotal circumference as measured during the growth test	Fertile bulls	Less					More
	<b>14</b> Longevity	LG	Retention of progeny	Acceptable progeny	Poor					Good
	<b>15</b> Post-Wean Weight	PWn	12- and 18 month weights	Good post-wean growth	Low				*	High
	<b>16</b> Average Daily Gain	ADG	Average daily gain	Good growth	Poor					Good
	<b>17</b> Feed Conversion Ratio	FCR	100g feed intake / g weight gain	Feed efficiency	Poor					Good
	Final Test Weight	FW	Final weight in the growth test	Heavy carcass	Light				*	Heavy
	<b>19</b> Height	H	Shoulder / Hip height in growth test	Average height	Short					Tall
	<b>20</b> Length	L	Length in growth test	Longer for more muscle	Short					Long
Carcass	<b>24</b> Length-Height Ratio	LH	EBV Length / EBV Height	Longer rather than tall	<1					>1
	<b>21</b> Eye Muscle Area	EMA	RTU measured eye muscle area	Bigger steaks	Small					Big
	<b>22</b> Fat Thickness	Fat	RTU measured P8 backfat thickness	Carcass quality	Thin					Thick
	<b>23</b> Marbling	Mar	RTU measured % of intra-muscular fat	Juicy meat	Low					High
	Dressing Percentage	D%	Carcass weight / Live weight	High dressing percentage	Low					High

\* Determined by own selection goal

### GENETIC VALUES - BUILDING BLOCKS

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scrot. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
99	99	90	97	75	92	85	100	94	93	92	123	110	104	100	79
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

### PHENOTYPIC VALUES

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	104	105	122	117	327	1.22
			16	17	11	24

The Logix Selection Values are compiled of specific genetic building blocks, as indicated in the selection value descriptions on the previous page. These genetic building blocks are indicated in the catalogue by their Breeding Value Indices.

- Wean, 365D, 504D, ADG and FCR Indices - phenotypic index obtained within the animal's contemporary group
- Scrotum - adjusted scrotal circumference, in mm, as measured during the growth test
- Length-Height Ratio (LH) - the animal's length / height ratio as measured during the growth test

**BULLS**

**LOT 14**

**RMC 200105**  
2020-04-02 SP

Parentage Sire Dam  
DNA    
Genomic

**M.J. MCINTYRE**

**RPE 150079**  
AGE/CALV. 12/10  
AVG. WJ/CALV. 102/9  
ICP 406

**MLM 170057**  
AGE/CALV. 4/2  
AVG. WJ/CALV. 106/2  
ICP 403

**LAR 050350**

**RPE 100014**  
AGE/CALV. 12/10  
AVG. WJ/CALV. 102/9  
ICP 406

**LDW 120171**

**MLM 140101**  
AGE/CALV. 4/1  
AVG. WJ/CALV. 100/1  
ICP -

**LAR 030066**

**LAR 010360**  
AGE/CALV. 13/11  
AVG. WJ/CALV. 104/11

**PER 000077**

**RPE 080018**  
AGE/CALV. 14/10  
AVG. WJ/CALV. 100/10

**LDW 100144**

**LDW 100019**  
AGE/CALV. 3/1  
AVG. WJ/CALV. 121/1

**PHR 120070**

**GBS 050125**  
AGE/CALV. 12/9  
AVG. WJ/CALV. 99/9

Calving Ease Value <b>86</b>	Weaner Calf Value <b>126</b>	Fertility Value <b>100</b>	Maintenance Value <b>93</b>	Cow Value <b>116</b>	Growth Value <b>142</b>	Carcass Value <b>142</b>
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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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
87	129	102	118	100	103	97	132	146	128	105	149	140	150	78	108

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
106	-	-	118	-	325	1.19

Myostatin	
Q204X	1
NT821	0
F94L	0

**REMARKS:**

**LOGIX** EBV Analysis: 2023-05-19

**LOT 15**

**GZV 200101**  
2020-11-06 SP

Parentage Sire Dam  
DNA   
Genomic

**HANZYL BONSMARAS**

**JRB 130015**  
AGE/CALV. 6/4  
AVG. WJ/CALV. 100/2

**GZV 160156**  
AGE/CALV. 6/3  
AVG. WJ/CALV. 105/3  
ICP 533

**JRB 080068**

**BBN 080214**  
AGE/CALV. 13/9  
AVG. WJ/CALV. 103/9  
ICP 443

**GZV 100302**

**GZV 060301**  
AGE/CALV. 10/9  
AVG. WJ/CALV. 102/9  
ICP 368

**JRB 040054**

**JRB 020167**  
AGE/CALV. 6/4  
AVG. WJ/CALV. 100/2

**LES 040017**

**BBN 030031**  
AGE/CALV. 7/5  
AVG. WJ/CALV. 102/5

**PHR 060062**

**GZV 040087**  
AGE/CALV. 8/7  
AVG. WJ/CALV. 101/6

Calving Ease Value <b>107</b>	Weaner Calf Value <b>88</b>	Fertility Value <b>104</b>	Maintenance Value <b>97</b>	Cow Value <b>94</b>	Growth Value <b>91</b>	Carcass Value <b>98</b>
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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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
102	92	90	107	104	98	106	91	92	89	102	93	101	102	91	95

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
108	-	-	99	-	362	1.23

Myostatin	
Q204X	1
NT821	0
F94L	0

**REMARKS:**

**LOGIX** EBV Analysis: 2023-05-19

**LOT 16**

**IC 190415**  
2019-11-12 B

Parentage Sire Dam  
DNA   
Genomic

**LEEUBULT BONSMARASTOET**

**NAC 140024 HH(c)**  
AGE/CALV. 6/4  
AVG. WJ/CALV. 108/2  
ICP 380

**IC 120696**  
AGE/CALV. 7/4  
AVG. WJ/CALV. 111/3  
ICP 534

**LEL 110015**

**NAC 120004**  
AGE/CALV. 6/4  
AVG. WJ/CALV. 108/2  
ICP 380

**PHR 070048**

**IC 020547**  
AGE/CALV. 14/10  
AVG. WJ/CALV. 105/8  
ICP 390

**BG 060106**

**LEL 030012**  
AGE/CALV. 14/11  
AVG. WJ/CALV. 102/10

**OB 070172**

**NAC 070221**  
AGE/CALV. 12/9  
AVG. WJ/CALV. 102/9

**PHR 030036**

**PHR 000163**  
AGE/CALV. 10/7  
AVG. WJ/CALV. 98/6

Calving Ease Value <b>94</b>	Weaner Calf Value <b>107</b>	Fertility Value <b>90</b>	Maintenance Value <b>82</b>	Cow Value <b>99</b>	Growth Value <b>117</b>	Carcass Value <b>113</b>
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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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
98	104	124	114	82	105	102	103	113	116	118	114	115	100	86	83

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
117	-	-	108	104	341	1.18

Myostatin	
Q204X	1
NT821	0
F94L	0

**REMARKS:** Baie melk, besondere groei en karkaswaardes

**LOGIX** EBV Analysis: 2023-05-19

**BULLE**

**LOT 17 LEEUWBULT BONSMARASTOET**

IC 190445  
2019-12-08  
B

Ouerskap Vaar Moer

DNS

Genomies

CEF 140468

IC 080153  
OUD/KALW. 12/10  
GEM. SI/KALW. 102/9  
TKP 384

IC 020495  
OUD/KALW. 11/7  
GEM. SI/KALW. 101/4  
TKP 373

ADV 100068

CEF 080065  
OUD/KALW. 14/11  
GEM. SI/KALW. 104/11  
TKP 392

PHR 040104

SYF 070036

ADV 070142  
OUD/KALW. 5/3  
GEM. SI/KALW. 98/3

CEF 040460

CEF 040167  
OUD/KALW. 8/5  
GEM. SI/KALW. 110/5

PHR 010127

PHR 010220  
OUD/KALW. 10/8  
GEM. SI/KALW. 115/7

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
<b>97</b>	<b>115</b>	<b>105</b>	<b>78</b>	<b>111</b>	<b>126</b>	<b>124</b>

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
98	116	112	114	96	113	104	122	121	115	126	121	122	132	87	75

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
111	-	-	105	99	363	1.24

Miostatien	
Q204X	1
NT821	0
F94L	0

**OPMERKINGS:** Besondere speenkalf, koei, groei en karkaswaardes, Sterk op melk

**LOGIX** EBV Analise: 2023-05-19

**LOT 18 LEEUWBULT BONSMARASTOET**

IC 200487  
2020-04-04  
SP

Ouerskap Vaar Moer

DNS ✓

Genomies

LAR 140200

IC 170820  
OUD/KALW. 5/2  
GEM. SI/KALW. 104/2  
TKP 623

IC 080149  
OUD/KALW. 12/9  
GEM. SI/KALW. 106/8  
TKP 411

LAR 120033

LAR 100152  
OUD/KALW. 12/10  
GEM. SI/KALW. 101/8  
TKP 394

PHR 100113

LAR 070055

LAR 090199  
OUD/KALW. 6/3  
GEM. SI/KALW. 104/3

LAR 050350

LAR 060142  
OUD/KALW. 16/12  
GEM. SI/KALW. 97/9

PHR 030036

PHR 070007  
OUD/KALW. 16/11  
GEM. SI/KALW. 107/9

PHR 040104

IC 970077  
OUD/KALW. 14/3  
GEM. SI/KALW. 113/1

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
<b>92</b>	<b>106</b>	<b>116</b>	<b>88</b>	<b>111</b>	<b>121</b>	<b>118</b>

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
94	111	103	96	111	108	114	114	124	111	112	100	110	126	76	113

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
99	-	-	103	97	318	1.20

Miostatien	
Q204X	1
NT821	0
F94L	0

**OPMERKINGS:** Uitsonderlike vrugbaarheid, koei, groei en karkas waardes, Asook goeie oogspier oppervlakte en marmering

**LOGIX** EBV Analise: 2023-05-19

**LOT 19 LEEUWBULT BONSMARASTOET**

IC 200509  
2020-04-11  
SP

Ouerskap Vaar Moer

DNS ✓

Genomies

VV 160226

IC 170824  
OUD/KALW. 5/3  
GEM. SI/KALW. 114/2  
TKP 498

IC 090274  
OUD/KALW. 13/10  
GEM. SI/KALW. 97/10  
TKP 381

VV 140452

VV 140366  
OUD/KALW. 3/1  
GEM. SI/KALW. 118/1  
TKP -

PHR 100113

VV 110401

VV 110145  
OUD/KALW. 7/5  
GEM. SI/KALW. 99/5

VV 110446

VV 070057  
OUD/KALW. 11/8  
GEM. SI/KALW. 102/8

PHR 030036

PHR 070007  
OUD/KALW. 16/11  
GEM. SI/KALW. 107/9

PHR 060053

IC 070960  
OUD/KALW. 14/10  
GEM. SI/KALW. 97/8

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
<b>100</b>	<b>124</b>	<b>101</b>	<b>85</b>	<b>118</b>	<b>111</b>	<b>116</b>

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
98	118	118	115	102	96	107	118	114	117	115	108	115	136	69	77

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
110	-	-	100	115	324	1.22

Miostatien	
Q204X	1
NT821	0
F94L	0

**OPMERKINGS:** Lang stert, Besondere speenkalfwaarde op beide SP direk en SP maternaal, asook koei, groei en karkaswaarde

**LOGIX** EBV Analise: 2023-05-19

**LOT 20 MAMPUDI - FW ANDERSON**

**GA 190220**  
2019-06-29 SP

Parentage Sire Dam  
DNA  
Genomic

**LAR 100031**

**GA 150325**  
AGE/CALV. 7/4  
AVG. WJ/CALV. 100/4  
ICP 447

LAR 060224

LAR 070208  
AGE/CALV. 5/3  
AVG. WJ/CALV. 108/1  
ICP 412

ADV 100321 HH(C)

LAR 120173  
AGE/CALV. 9/5  
AVG. WJ/CALV. 95/3  
ICP 415

LAR 010297

LAR 020180  
AGE/CALV. 20/15  
AVG. WJ/CALV. 108/14

LAR 030394

LAR 990346  
AGE/CALV. 9/7  
AVG. WJ/CALV. 104/7

ADV 070005

ADV 070052  
AGE/CALV. 7/5  
AVG. WJ/CALV. 106/4

LAR 080050

LAR 090121  
AGE/CALV. 13/11  
AVG. WJ/CALV. 106/10

Calving Ease Value <b>80</b>	Weaner Calf Value <b>134</b>	Fertility Value <b>95</b>	Maintenance Value <b>93</b>	Cow Value <b>117</b>	Growth Value <b>124</b>	Carcass Value <b>123</b>
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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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
80	136	103	112	98	86	114	125	119	111	106	94	117	144	69	86

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
106	91	99	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-05-19

**LOT 21 MAMPUDI - FW ANDERSON**

**GA 190352**  
2019-11-04 SP

Parentage Sire Dam  
DNA  
Genomic

**TOR 100197**

**AG 150326**  
AGE/CALV. 7/5  
AVG. WJ/CALV. 104/4  
ICP 359

FCT 050127

TOR 030013  
AGE/CALV. 8/6  
AVG. WJ/CALV. 99/6  
ICP 380

AG 920282

BZ 010157  
AGE/CALV. 17/13  
AVG. WJ/CALV. 103/13  
ICP 387

CSW 010022

FCT 010064  
AGE/CALV. 11/9  
AVG. WJ/CALV. 103/10

TOR 990020

TOR 960078  
AGE/CALV. 12/9  
AVG. WJ/CALV. 103/9

AG J 0008

AG K 0069  
AGE/CALV. 16/11  
AVG. WJ/CALV. 106/10

AG 960315

IVY 900013  
AGE/CALV. 16/14  
AVG. WJ/CALV. 102/13

Calving Ease Value <b>102</b>	Weaner Calf Value <b>98</b>	Fertility Value <b>93</b>	Maintenance Value <b>103</b>	Cow Value <b>95</b>	Growth Value <b>101</b>	Carcass Value <b>98</b>
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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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
102	95	104	88	88	99	106	94	94	91	95	96	103	112	95	113

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
99	90	95	-	-	-	-

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-05-19

**LOT 22 M.J. MCINTYRE**

**RMC 200110**  
2020-04-08 SP

Parentage Sire Dam  
DNA ✓ ✓  
Genomic

**LDW 120075**

**RMC 140131**  
AGE/CALV. 8/5  
AVG. WJ/CALV. 107/4  
ICP 417

GCD 070130

JJC 090149  
AGE/CALV. 12/7  
AVG. WJ/CALV. 107/7  
ICP 454

LDW 090124

RMC 100028  
AGE/CALV. 7/3  
AVG. WJ/CALV. 103/3  
ICP 479

EI 940339

GCD 010053  
AGE/CALV. 12/8  
AVG. WJ/CALV. 107/8

DZT 060166

JJC 040231  
AGE/CALV. 10/7  
AVG. WJ/CALV. 104/6

VV 050399

LDW 070001  
AGE/CALV. 7/4  
AVG. WJ/CALV. 99/4

LDW 070074

RMC 050081  
AGE/CALV. 12/9  
AVG. WJ/CALV. 100/9

Calving Ease Value <b>99</b>	Weaner Calf Value <b>113</b>	Fertility Value <b>97</b>	Maintenance Value <b>86</b>	Cow Value <b>107</b>	Growth Value <b>133</b>	Carcass Value <b>136</b>
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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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
102	111	113	120	97	101	98	117	138	120	114	133	131	109	133	130

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
112	-	-	138	-	347	1.21

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-05-19

**BULLE**

**LOT 23 HANZYL BONSMARAS**

**GZV 200301**  
2020-11-26  
SP

Ouerskap Vaar Moer

DNS

Genomies

**GZV 170164**

**AG 110401**  
GZV 110240  
OUD/KALW. 11/9  
GEM. SI/KALW. 93/8

**NPT 090101**  
NPT 100103  
OUD/KALW. 5/3  
GEM. SI/KALW. 104/3

**AG 090483**  
WCS 080030  
OUD/KALW. 6/5  
GEM. SI/KALW. 96/5

**GJN 080021**  
GZV 070048  
OUD/KALW. 9/7  
GEM. SI/KALW. 99/7

<b>Geboortegemak Waarde</b>	<b>Speenkalf Waarde</b>	<b>Vrugbaarheids-waarde</b>	<b>Onderhouds-waarde</b>	<b>Koeiwaarde</b>	<b>Groei-waarde</b>	<b>Karkas-waarde</b>
<b>98</b>	<b>109</b>	<b>89</b>	<b>108</b>	<b>101</b>	<b>106</b>	<b>112</b>

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
99	106	102	125	91	84	111	103	108	101	92	93	111	115	101	120

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
110	-	-	105	-	367	1.21

Miostatien	
Q204X	1
NT821	0
F94L	0

**OPMERKINGS:** **LOGIX** EBV Analise: 2023-05-19

**LOT 24 LEEUWBULT BONSMARASTOET**

**IC 200527**  
2020-04-19  
SP

Ouerskap Vaar Moer

DNS

Genomies

**VV 160226**

**VV 140452**  
VV 110145  
OUD/KALW. 7/5  
GEM. SI/KALW. 99/5

**VV 140366**  
OUD/KALW. 3/1  
GEM. SI/KALW. 118/1  
TKP -

**PHR 080176**  
PHR 040136  
OUD/KALW. 16/11  
GEM. SI/KALW. 105/10

**AEJ 030098**  
IC 030562  
OUD/KALW. 7/2  
GEM. SI/KALW. 107/2

<b>Geboortegemak Waarde</b>	<b>Speenkalf Waarde</b>	<b>Vrugbaarheids-waarde</b>	<b>Onderhouds-waarde</b>	<b>Koeiwaarde</b>	<b>Groei-waarde</b>	<b>Karkas-waarde</b>
<b>101</b>	<b>107</b>	<b>106</b>	<b>88</b>	<b>108</b>	<b>113</b>	<b>111</b>

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
101	106	108	130	103	106	103	107	109	105	112	111	116	119	79	121

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
100	-	-	105	101	364	1.19

Miostatien	
Q204X	1
NT821	0
F94L	0

**OPMERKINGS:** Bo gemiddelde teelwaardes, Goeie oogspier op-pervlakte asook marmering, Sterk op melk **LOGIX** EBV Analise: 2023-05-19

**LOT 25 LEEUWBULT BONSMARASTOET**

**IC 200657**  
2020-11-11  
B

Ouerskap Vaar Moer

DNS

Genomies

**CEF 120459 HH(c)**

**CEF 100481**  
CEF 070064  
OUD/KALW. 11/8  
GEM. SI/KALW. 101/8

**CEF 070386**  
CEF 070174  
OUD/KALW. 9/7  
GEM. SI/KALW. 109/6

**VV 030346**  
VV 990217  
OUD/KALW. 13/10  
GEM. SI/KALW. 102/10

**EI 980080**  
IC 020543  
OUD/KALW. 9/4  
GEM. SI/KALW. 85/1

<b>Geboortegemak Waarde</b>	<b>Speenkalf Waarde</b>	<b>Vrugbaarheids-waarde</b>	<b>Onderhouds-waarde</b>	<b>Koeiwaarde</b>	<b>Groei-waarde</b>	<b>Karkas-waarde</b>
<b>104</b>	<b>102</b>	<b>106</b>	<b>100</b>	<b>109</b>	<b>99</b>	<b>105</b>

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
110	95	118	90	108	100	100	96	97	100	97	94	96	102	145	81

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
106	-	-	100	109	324	1.17

Miostatien	
Q204X	1
NT821	0
F94L	0

**OPMERKINGS:** Versbul, Goeie koeiwaarde, Goeie vetdikte waarde **LOGIX** EBV Analise: 2023-05-19

**BULLS**

**LOT 26 LEEUWBULT BONSMARASTOET**

**IC 200699**  
2020-12-16  
SP

Parentage Sire Dam

DNA

Genomic

**IC 160570**  
AGE/CALV. 6/2  
AVG. WJ/CALV. 100/2  
ICP 554

CEP 080375

PHR 120063  
AGE/CALV. 7/4  
AVG. WJ/CALV. 111/3  
ICP 381

CEP 120490 HH(c)

IC 090274  
AGE/CALV. 13/10  
AVG. WJ/CALV. 97/10  
ICP 381

CEP 040462 HH(c)

CEP 030177  
AGE/CALV. 8/4  
AVG. WJ/CALV. 112/4

PHR 100023

PHR 090093  
AGE/CALV. 10/7  
AVG. WJ/CALV. 106/7

NPT 070170

CEP 060136  
AGE/CALV. 14/12  
AVG. WJ/CALV. 96/11

PHR 060053

IC 070960  
AGE/CALV. 14/10  
AVG. WJ/CALV. 97/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
<b>97</b>	<b>115</b>	<b>104</b>	<b>78</b>	<b>110</b>	<b>119</b>	<b>121</b>

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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
98	122	99	103	98	100	113	120	127	123	126	116	118	95	85	100

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
114	-	-	107	106	330	1.20

Myostatin	
Q204X	1
NT821	0
F94L	0

**REMARKS:** Besondere speenkalf, koei, groei en karkas waardes, Matige marmering

**LOGIX** EBV Analysis: 2023-05-19

**LOT 27 LEEUWBULT BONSMARASTOET**

**IC 210731**  
2021-01-11  
SP

Parentage Sire Dam

DNA

Genomic

**IC 160584**  
AGE/CALV. 6/3  
AVG. WJ/CALV. 104/3  
ICP 480

FCT 120053

SSK 060043  
AGE/CALV. 16/13  
AVG. WJ/CALV. 101/12  
ICP 382

CEP 080375

IC 130836  
AGE/CALV. 6/3  
AVG. WJ/CALV. 105/2  
ICP 430

FCT 080201

FCT 080094  
AGE/CALV. 9/5  
AVG. WJ/CALV. 101/3

BHE 010114

SSK 010016  
AGE/CALV. 10/8  
AVG. WJ/CALV. 107/7

CEP 040462 HH(c)

CEP 030177  
AGE/CALV. 8/4  
AVG. WJ/CALV. 112/4

FCT 050050

IC 060877  
AGE/CALV. 11/7  
AVG. WJ/CALV. 106/5

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
<b>102</b>	<b>102</b>	<b>99</b>	<b>85</b>	<b>97</b>	<b>117</b>	<b>115</b>

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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
102	116	78	126	91	100	112	114	110	105	118	114	122	120	99	63

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
114	-	-	98	103	365	1.23

Myostatin	
Q204X	1
NT821	0
F94L	0

**REMARKS:** Goeie groei en karkas waardes, Matig op vetdikte

**LOGIX** EBV Analysis: 2023-05-19

**LOT 28 MAMPUDI - FW ANDERSON**

**GA 190399**  
2019-12-02  
B

Parentage Sire Dam

DNA

Genomic

**GZV 120216**  
AGE/CALV. 10/7  
AVG. WJ/CALV. 96/5  
ICP 475

PAD 090053

BP 110052  
AGE/CALV. 11/9  
AVG. WJ/CALV. 96/8  
ICP 381

GZV 070157

GZV 070313  
AGE/CALV. 10/7  
AVG. WJ/CALV. 110/6  
ICP 402

EI 040038

AG 920076  
AGE/CALV. 21/8  
AVG. WJ/CALV. 103/78

LAR 070055

BP 060051  
AGE/CALV. 12/10  
AVG. WJ/CALV. 107/9

GZV 030021

PHR 960011  
AGE/CALV. 15/12  
AVG. WJ/CALV. 106/12

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
<b>97</b>	<b>100</b>	<b>104</b>	<b>101</b>	<b>99</b>	<b>103</b>	<b>104</b>

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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
94	111	75	105	101	98	113	110	104	97	98	97	106	108	90	99

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
101	114	109	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

**REMARKS:**

**LOGIX** EBV Analysis: 2023-05-19

BULLE

LOT 29 MAMPUDI - FW ANDERSON



GA 200146  
2020-02-12  
SP

Ouerskap Vaar Moer

DNS

Genomies

GA 160327



VV 070456  
OUD/KALW. 12/10  
GEM. SI/KALW. 108/8  
TKP 377

PAD 090053

BP 110052  
OUD/KALW. 11/9  
GEM. SI/KALW. 96/8  
TKP 381

VV 050075

VV 040270  
OUD/KALW. 4/1  
GEM. SI/KALW. 100/1  
TKP -

EI 040038

AG 920076  
OUD/KALW. 21/18  
GEM. SI/KALW. 103/18

LAR 070055

BP 060051  
OUD/KALW. 12/10  
GEM. SI/KALW. 107/9

VV 020244

VV 920189  
OUD/KALW. 13/11  
GEM. SI/KALW. 107/11

VV 010423

VV 970206  
OUD/KALW. 10/8  
GEM. SI/KALW. 102/7

Geboortegemak  
Waarde  
**91**

Speenkalf  
Waarde  
**109**

Vrugbaarheids-  
waarde  
**91**

Onderhouds-  
waarde  
**98**

Koeiwaarde  
**97**

Groei-  
waarde  
**107**

Karkas-  
waarde  
**110**

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
86	112	97	106	83	96	112	105	107	103	100	103	110	107	103	104

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
111	100	100	-	-	-	-

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-05-19

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>				36	251	7.08	47.4	1.21	344	1.09	-0.22	14.3	3.9	23	10	106	-49	11.7	8	35	108	107	111	104	5.0	101	
<b>Auction Average</b>										1.44	-0.22	19.4	4.7	35	19	174	-64	18.5									
14	RMC 200105	M	SP	41	249	-	63.3	1.19	325	2.53	-0.03	27.4	4.4	51.0	15.8	333	-103	23.5	42	67	106	118	118	106	2	98	
15	GZV 200101	M	SP	32	231	-	-	1.23	362	0.88	-1.08	11.0	1.1	19.9	12.3	65	-28	16.2	-4	17	108	99	107	105	3	103	
16	IC 190415	M	B	34	265	-	-	1.18	341	1.35	0.45	16.2	10.7	28.5	29.2	170	-79	20.4	13	35	117	108	114	111	4	85	
17	IC 190445	M	B	34	258	-	49.8	1.24	363	1.28	0.00	21.4	7.4	43.7	37.9	210	-78	20.9	18	45	111	105	114	102	10	111	
18	IC 200487	M	SP	34	240	-	42.9	1.20	318	1.73	0.08	19.1	4.8	36.8	22.7	225	-70	8.9	2	28	99	103	96	104	2	95	
19	IC 200509	M	SP	34	263	-	49.5	1.22	324	1.34	-0.64	22.4	8.9	41.4	26.5	177	-81	21.3	8	35	110	100	115	114	3	100	
20	GA 190220	M	SP	42	267	8.24	-	-	-	3.26	-0.29	30.7	4.8	45.5	16.0	198	-71	19.6	-3	38	106	-	112	100	4	102	
21	GA 190352	M	SP	38	248	7.77	-	-	-	0.93	-0.25	12.3	5.1	20.5	4.8	75	-32	3.9	-2	20	99	-	88	104	5	119	
22	RMC 200110	M	SP	39	236	-	49.5	1.21	347	0.84	0.38	19.5	7.5	39.3	25.4	291	-87	24.7	29	57	112	138	120	107	5	98	
23	GZV 200301	M	SP	32	236	-	-	1.21	367	1.23	-0.11	16.9	4.4	28.1	0.7	147	-50	28.1	-4	30	110	105	125	104	4	89	
24	IC 200527	M	SP	33	242	-	43.1	1.19	364	1.03	-0.32	17.2	6.3	32.5	22.9	150	-57	30.9	10	36	100	105	130	99	5	113	
25	IC 200657	M	B	35	260	-	40	1.17	324	0.01	0.82	12.2	9.0	22.3	7.1	92	-49	5.2	-3	11	106	100	90	107	6	109	
26	IC 200699	M	SP	34	246	-	45.3	1.20	330	1.31	-0.03	24.0	3.5	42.3	38.1	237	-93	13.4	14	39	114	107	103	100	2	97	
27	IC 210731	M	SP	33	246	-	43.3	1.23	365	0.88	-0.21	21.4	-2.3	36.7	29.6	156	-57	28.7	13	44	114	98	126	104	3	92	
28	GA 190399	M	B	41	254	6.45	-	-	-	1.76	-0.67	19.4	-3.1	33.9	7.7	127	-43	14.9	-1	24	101	-	105	96	7	102	
29	GA 200146	M	SP	39	276	5.87	-	-	-	2.61	-1.69	19.5	2.9	31.1	9.7	139	-54	15.6	4	29	111	-	106	108	10	109	

**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 / Number of calvings	AGE. / CALV.	OOD. / KALF.	Ouderdom in jaar / Aantal kalwings
Average Wean index / Number of calves weaned	Ave WI / CALV.	GEM SI / KALF.	Gemiddelde speen indeks / Aantal kalwers gespeen
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	Fenotipies Poena
Intercalving Period	ICP	TKP	Tussen-Kalf Periode
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)
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
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
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks	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