

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

# SOUTPANSBERG BONSMARAS

Veilingsdatum / Auction Date:  
**13 October 2023**

Data soos op / Data as on:  
**13 September 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 procedures 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.

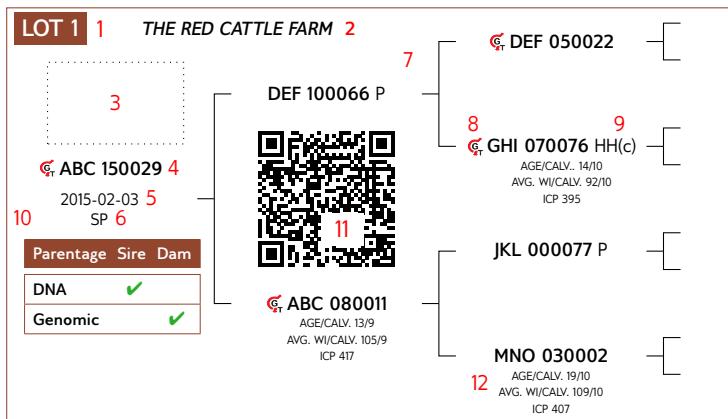
Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandarde soos bepaal deur die Genootskap.

### Die Genootskap het egter GEEN beheer oor:

- Immunisering en gesondheidstatus van diere
- Dragtigheidstatus van koeie en verse
- Teelgesiktheid 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



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 / FO / 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

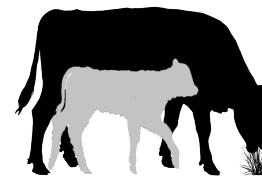
## LOGIX SELECTION VALUES

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

### 5 L $\varnothing$ GIX Cow Value

Selection of:

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

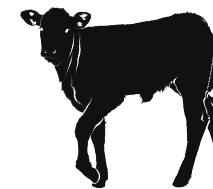


- |                      |  |
|----------------------|--|
| 1 Calving Ease Value | EBVs Birth Direct & Maternal               |
| 2 Calf Growth Value  | EBV Wean Direct                            |
| 3 Fertility Value    | EBVs Cow & Heifer Fertility, EBV Longevity |
| 4 Milk Value         | EBV Wean Maternal                          |
| 5 Maintenance Value  | EBVs Mature weight & Milk                  |

### 2 L $\varnothing$ GIX Weaner Calf Value

Selection of:

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



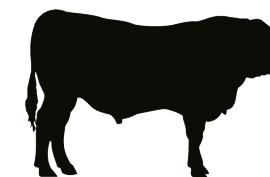
### 7 L $\varnothing$ GIX Carcass Value

Selection for higher meat yield on carcass

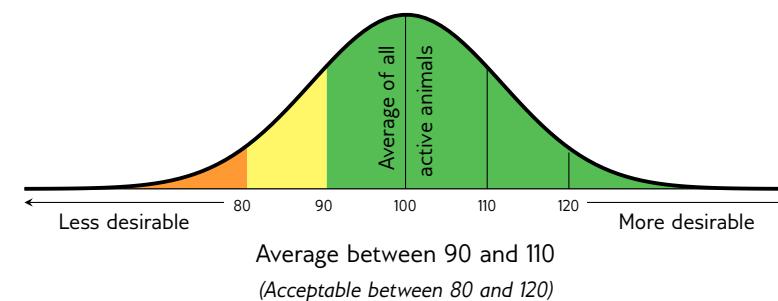


### 6 L $\varnothing$ GIX Growth Value

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	5	Cow Value	CV	Combination of Calving Ease, Calf Growth, Milk, Maintenance and Fertility Values (Rand-Value)										Profitable Cow			Loss				Profit
	1	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	MilkV	Cow's genetic mothering and milking ability										Enough milk for the calf			Less				More
	4	Maintenance Value	MntV	Maintenance requirements of cow (cow weight and milk)										Low cow maintenance			High				Low
	3	Fertility Value	FertV	Fertility and retention of cows and heifers										Fertile cows			Low				High
	2	Weaner Calf Value	WnCV	Combination of calf's weight and cow's milk										Heavy weaner calves			Light				Heavy
	6	Growth Value	GV	Efficient growth on veld and in feedlot (Rand-value)										Profitable growth			Loss				Profit
	7	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
Cow & Heifer	8	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
	9	Weaning Weight Direct	WD	Weaning weight (Calf's genetic ability)										Heavy weaner calves			Light				Heavy
	10	Weaning Weight Maternal	WM	Weaning weight (Cow's genetic ability)										Good mothers			Poor				Good
	18	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
Fertility	12	Heifer Fertility	HF	Age at first calving										Fertile heifers			Less				More
	13	Cow Fertility	C.F.E.	First 3 inter-calving periods (ICPs)										Fertile cows			Less				More
	11	Scrotal Circumference	SC	Scrotal circumference as measured during the growth test										Fertile bulls			Less				More
	14	Longevity	LG	Retention of progeny										Acceptable progeny			Poor				Good
Growth & Frame	15	Post-Wean Weight	PWn	12- and 18 month weights										Good post-wean growth			Low			*	High
	16	Average Daily Gain	ADG	Average daily gain										Good growth			Poor				Good
	17	Feed Conversion Ratio	FCR	100g feed intake / g weight gain										Feed efficiency			Poor				Good
	19	Height	H	Final weight in the growth test										Heavy carcass			Light			*	Heavy
	20	Length	L	Shoulder / Hip height in growth test										Average height			Short				Tall
Carcass	24	Length-Height Ratio	LH	Length in growth test										Longer for more muscle			Short				Long
	21	Eye Muscle Area	EMA	EBV Length / EBV Height										Longer rather than tall			<1				>1
	22	Fat Thickness	Fat	EBV measured eye muscle area										Bigger steaks			Small				Big
	23	Marbling	Mar	RTU measured P8 backfat thickness										Carcass quality			Thin				Thick
		Dressing Percentage	D%	RTU measured % of intra-muscular fat										Juicy meat			Low				High
				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	11	12	13	14	15	16	17	92	123	110	104	100	79
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

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.

13 October 2023

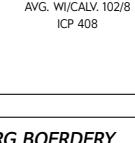
## PHENOTYPIC VALUES

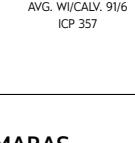
Wear Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	104	105	122	117	327	1.22
			16	17	11	24

- Wear, 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 1	SOUTPANSBERG BOERDERY TRUST	BBP 140233	  	 FCT 000065 AG 110115 AG 070413 AG 030347 JMP 050276 JMP 060097 BBP 100362  CEF 050392 RKB 040048	<table border="1"> <tr> <td>Calving Ease Value</td><td>Weaner Calf Value</td><td>Fertility Value</td><td>Maintenance Value</td><td>Cow Value</td><td>Growth Value</td><td>Carcass Value</td></tr> <tr> <td><b>88</b></td><td><b>106</b></td><td><b>105</b></td><td><b>98</b></td><td><b>103</b></td><td><b>108</b></td><td><b>106</b></td></tr> </table> <table border="1"> <thead> <tr> <th colspan="4">Calf and Mother</th><th colspan="3">Fertility</th><th colspan="3">Post-Wean Growth</th><th colspan="3">Frame</th><th colspan="3">Carcass</th></tr> <tr> <th>Birth Dir.</th><th>Wean Dir.</th><th>Wean Mat.</th><th>Scr. Circ.</th><th>Heifer Fert.</th><th>Cow Fert.</th><th>Longev.</th><th>Post Wean</th><th>ADG</th><th>FCR</th><th>Mature Weight</th><th>Height</th><th>Length</th><th>EMA</th><th>Fat</th><th>Mar</th></tr> </thead> <tbody> <tr> <td>86</td><td>112</td><td>94</td><td>110</td><td>98</td><td>103</td><td>112</td><td>114</td><td>107</td><td>105</td><td>101</td><td>99</td><td>101</td><td>105</td><td>114</td><td>122</td></tr> <tr> <td colspan="4"></td><td colspan="3"></td><td colspan="3"></td><td colspan="3"></td><td colspan="3"></td></tr> <tr> <td colspan="4"></td><td>Wean Index</td><td>365D Index</td><td>540D Index</td><td>ADG Index</td><td>FCR Index</td><td>Scrotum</td><td>LH</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td colspan="4" rowspan="2"></td><td><b>109</b></td><td><b>108</b></td><td><b>104</b></td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value	<b>88</b>	<b>106</b>	<b>105</b>	<b>98</b>	<b>103</b>	<b>108</b>	<b>106</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	86	112	94	110	98	103	112	114	107	105	101	99	101	105	114	122																					Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH										<b>109</b>	<b>108</b>	<b>104</b>	-	-	-	-					
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LOT 3	SOUTPANSBERG BOERDERY TRUST	BBP 160275	  	 DBP 120060 DBP 070133 DFP 050105 BBP 120058 BBP 090256 BPJ 090055  BHE 030094 BHE 050168 BBP 080114 MULTIPLE SIRES	<table border="1"> <tr> <td>Calving Ease Value</td><td>Weaner Calf Value</td><td>Fertility Value</td><td>Maintenance Value</td><td>Cow Value</td><td>Growth Value</td><td>Carcass Value</td></tr> <tr> <td><b>118</b></td><td><b>81</b></td><td><b>125</b></td><td><b>88</b></td><td><b>103</b></td><td><b>129</b></td><td><b>106</b></td></tr> </table> <table border="1"> <thead> <tr> <th colspan="4">Calf and Mother</th><th colspan="3">Fertility</th><th colspan="3">Post-Wean Growth</th><th colspan="3">Frame</th><th colspan="3">Carcass</th></tr> <tr> <th>Birth Dir.</th><th>Wean Dir.</th><th>Wean Mat.</th><th>Scr. Circ.</th><th>Heifer Fert.</th><th>Cow Fert.</th><th>Longev.</th><th>Post Wean</th><th>ADG</th><th>FCR</th><th>Mature Weight</th><th>Height</th><th>Length</th><th>EMA</th><th>Fat</th><th>Mar</th></tr> </thead> <tbody> <tr> <td>120</td><td>87</td><td>90</td><td>104</td><td>115</td><td>114</td><td>122</td><td>96</td><td>120</td><td>102</td><td>113</td><td>138</td><td>133</td><td>101</td><td>99</td><td>93</td></tr> <tr> <td colspan="4"></td><td>Wean Index</td><td>365D Index</td><td>540D Index</td><td>ADG Index</td><td>FCR Index</td><td>Scrotum</td><td>LH</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td colspan="4" rowspan="2"></td><td><b>95</b></td><td><b>100</b></td><td><b>107</b></td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value	<b>118</b>	<b>81</b>	<b>125</b>	<b>88</b>	<b>103</b>	<b>129</b>	<b>106</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	120	87	90	104	115	114	122	96	120	102	113	138	133	101	99	93					Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH										<b>95</b>	<b>100</b>	<b>107</b>	-	-	-	-					
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<b>REMARKS:</b>															 EBV Analysis: 2023-08-23																																																																																				

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<b>LOT 4</b>	<b>SOUTPANSBERG BOERDERY TRUST</b>																	
																		
BBP 200014	BBP 140233	FCT 000065	BG 950063	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde								
2020-01-18			FCT 960053	OUD/KALW. 12/9	GEM. SI/KALW. 105/9	85	97	114	99	103	163							
SP			AG 110115	OUD/KALW. 10/6	GEM. SI/KALW. 99/6	AG 070413	TKP 440											
			AG 030347	OUD/KALW. 11/7	GEM. SI/KALW. 95/7	JMP 050276												
			JMP 060097	OUD/KALW. 9/7	GEM. SI/KALW. 104/6													
			BBP 100059	OUD/KALW. 8/6	GEM. SI/KALW. 107/5	AG 050155												
			BBP 020251	OUD/KALW. 10/2	GEM. SI/KALW. 99/2													
<b>Querskap Vaar Moer</b>			<b>Kalf en Moeder</b>		<b>Vrugbaarheid</b>		<b>Na-Speen Groei</b>		<b>Raam</b>		<b>Karkas</b>							
DNS	✓ ✓		Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
Genomics			85	102	105	145	110	104	114	108	153	124	99	150	150	105	110	118
			Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrutum	LH									
			98	109	109	-	-	424	-									
														<b>Miestatien</b>				
														Q204X	Nie Getoets			
														NT821	Nie Getoets			
														F94L	Nie Getoets			

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**BULLS**

LOT 7	SOUTPANSBERG BOERDERY TRUST	CRV 140059	CRV 100095	DBT 030036	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value									
				HJB 040150 AGE/CALV. 8/6 AVG. WI/CALV. 96/6	80	89	102	85	88	96	102									
BBP 200092 2020-04-19 SP	Soutpansberg BONSMARA	BBP 120369 AGE/CALV. 10/7 AVG. WI/CALV. 96/5 ICP 423	VBB 070051 AGE/CALV. 11/7 AVG. WI/CALV. 103/6 ICP 443	VZF 010110	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
				AG 020251	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
Parentage Sire Dam	DNA ✓ ✓	Genomic	AG 030146 AGE/CALV. 14/10 AVG. WI/CALV. 107/10 ICP 402	AG 950206 AGE/CALV. 17/13 AVG. WI/CALV. 109/11	84	102	102	88	110	88	107	105	98	103	116	83	96	94	86	99
				AG 950146 AGE/CALV. 16/12 AVG. WI/CALV. 105/11	AG 980338	Wean Index 92	365D Index 99	540D Index 96	ADG Index -	FCR Index -	Scrotum -	LH -	Myostatin		Q204X	Not Tested	NT821	Not Tested	F94L	Not Tested
REMARKS:												LOGIX EBV Analysis: 2023-08-23								

LOT 8	SOUTPANSBERG BOERDERY TRUST	BBP 160275	DBP 120060	DBP 060062	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value									
				DBP 070133 AGE/CALV. 11/8 AVG. WI/CALV. 96/8	108	104	126	80	117	132	129									
BBP 200251 2020-12-23 SP	Soutpansberg BONSMARA	BBP 150085 AGE/CALV. 8/6 AVG. WI/CALV. 103/6 ICP 357	BBP 120058 AGE/CALV. 10/8 AVG. WI/CALV. 101/7 ICP 387	DFP 050105	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
				BBP 090256 AGE/CALV. 6/3 AVG. WI/CALV. 101/3	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
Parentage Sire Dam	DNA ✓ ✓	Genomic	BG 950063	FCT 000065	108	107	100	126	106	125	122	110	124	103	123	119	132	122	112	108
				FCT 960053 AGE/CALV. 12/9 AVG. WI/CALV. 105/9	Wean Index 111	365D Index 108	540D Index 103	ADG Index -	FCR Index -	Scrotum -	LH -	Myostatin		Q204X	Not Tested	NT821	Not Tested	F94L	Not Tested	
REMARKS:												LOGIX EBV Analysis: 2023-08-23								

LOT 9	SOUTPANSBERG BOERDERY TRUST	BBP 160028	JRB 070067	JRB 030025	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value									
				JRB 930114 AGE/CALV. 14/11 AVG. WI/CALV. 109/9	78	140	102	87	125	134	129									
BBP 200182 2020-10-19 SP	Soutpansberg BONSMARA	BBP 160277 AGE/CALV. 6/4 AVG. WI/CALV. 106/4 ICP 380	EZ 090080 AGE/CALV. 9/6 AVG. WI/CALV. 100/6 ICP 462	WAT 000038	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
				EI 940025 AGE/CALV. 15/12 AVG. WI/CALV. 98/12	73	140	113	109	89	111	111	131	135	117	113	143	144	127	97	100
Parentage Sire Dam	DNA ✓ ✓	Genomic	NFS 080032	JMP 120159	JMP 060310 AGE/CALV. 11/8 AVG. WI/CALV. 98/7	Wean Index 137	365D Index 115	540D Index 115	ADG Index -	FCR Index -	Scrotum -	LH -	Myostatin		Q204X	Not Tested	NT821	Not Tested	F94L	Not Tested
				BBP 100105	AG 040156 AGE/CALV. 7/5 AVG. WI/CALV. 105/6 ICP 437	LSV 070007 AGE/CALV. 7/5 AVG. WI/CALV. 104/3	REMARKS:		LOGIX EBV Analysis: 2023-08-23		LOGIX EBV Analysis: 2023-08-23									

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LOT 13 SOUTPANSBERG BOERDERY TRUST			FCT 000065	BG 950063	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value									
BBP 200152 2020-09-06 SP	BBP 140233		AG 110115 AGE/CALV. 10/6 AVG. WI/CALV. 99/6 ICP 440	AG 070413	98	111	101	126	111	95	99									
Parentage Sire Dam	DNA ✓ ✓	Genomic	DBP 070172	AG 030347 AGE/CALV. 11/7 AVG. WI/CALV. 95/7	Calf and Mother		Fertility		Post-Wean Growth		Frame	Carcass								
				AG 980338	Birth Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar	
					96	103	98	128	99	96	111	101	95	100	76	91	88	105	97	104
					Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin		Q204X Not Tested		NT821 Not Tested		F94L Not Tested		
					92	91	90	-	-	-	-	Myostatin		Q204X Not Tested		NT821 Not Tested		F94L Not Tested		
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												Myostatin		Q204X Not Tested		NT821 Not Tested		F94L Not Tested		
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<b>LOT 16</b>	<b>SOUTPANSBERG BOERDERY TRUST</b>	<b>VVB 130306</b>	<b>RCO 090055</b>	<b>CEF 030351</b>	<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>RCO 070011</b> OUD/KALW. 12/9 GEM. SI/KALW. 101/9	<b>93</b>	<b>94</b>	<b>120</b>	<b>112</b>	<b>108</b>	<b>102</b>	<b>105</b>										
BBP 180090 2018-06-01 SP			<b>BBN 080190</b> OUD/KALW. 9/4 GEM. SI/KALW. 98/3 TKP 487	<b>BBN 040082</b> OUD/KALW. 8/5 GEM. SI/KALW. 99/5	<b>Kalf en Moeder</b>	<b>Vrugbaarheid</b>	<b>Na-Speen Groei</b>	<b>Raam</b>	<b>Karkas</b>												
<b>Ouerskap Vaar Moer</b>			<b>NFS 110048</b>	<b>NFS 080032</b>	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar	
<b>DNS</b>	<b>✓</b>				<b>95</b>	<b>95</b>	<b>100</b>	<b>116</b>	<b>121</b>	<b>104</b>	<b>113</b>	<b>105</b>	<b>112</b>	<b>114</b>	<b>90</b>	<b>100</b>	<b>103</b>	<b>105</b>	<b>98</b>	<b>92</b>	
<b>Genomes</b>				<b>RKB 050078</b> OUD/KALW. 11/7 GEM. SI/KALW. 108/7 TKP 495	<b>NFS 050126</b> OUD/KALW. 12/9 GEM. SI/KALW. 102/9	<b>Spn. Indeks</b>	<b>365D Indeks</b>	<b>540D Indeks</b>	<b>GDT Indeks</b>	<b>VOV Indeks</b>	<b>Skrotum</b>	<b>LH</b>							<b>Miostatien</b>		
					<b>100</b>	-	-	-	<b>104</b>	-	<b>362</b>	<b>1.19</b>							<b>Q204X</b>	<b>Nie Getoets</b>	
																		<b>NT821</b>	<b>Nie Getoets</b>		
																		<b>F94L</b>	<b>Nie Getoets</b>		

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<b>LOT 17</b>	<b>SOUTPANSBERG BOERDERY TRUST</b>	<b>BBP 160028</b>	<b>JRB 070067</b>	<b>JRB 030025</b>	<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>JRB 930114</b> OUD/KALW. 14/11 GEM. SI/KALW. 109/9	<b>79</b>	<b>127</b>	<b>105</b>	<b>98</b>	<b>119</b>	<b>99</b>	<b>111</b>										
BBP 200151 2020-09-04 SP			<b>EZ 090080</b> OUD/KALW. 9/6 GEM. SI/KALW. 100/6 TKP 462	<b>EI 940025</b> OUD/KALW. 15/12 GEM. SI/KALW. 98/12	<b>Kalf en Moeder</b>	<b>Vrugbaarheid</b>	<b>Na-Speen Groei</b>	<b>Raam</b>	<b>Karkas</b>												
<b>Ouerskap Vaar Moer</b>			<b>JRB 060032</b>	<b>JRB 010025</b>	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar	
<b>DNS</b>	<b>✓</b>			<b>JRB 000079</b> OUD/KALW. 16/12 GEM. SI/KALW. 100/11	<b>79</b>	<b>126</b>	<b>112</b>	<b>93</b>	<b>96</b>	<b>109</b>	<b>110</b>	<b>122</b>	<b>104</b>	<b>103</b>	<b>100</b>	<b>110</b>	<b>108</b>	<b>104</b>	<b>110</b>	<b>104</b>	
<b>Genomes</b>				<b>JMP 090015</b> OUD/KALW. 9/5 GEM. SI/KALW. 101/5 TKP 436	<b>JMP 010118</b> OUD/KALW. 16/13 GEM. SI/KALW. 101/11	<b>Spn. Indeks</b>	<b>365D Indeks</b>	<b>540D Indeks</b>	<b>GDT Indeks</b>	<b>VOV Indeks</b>	<b>Skrotum</b>	<b>LH</b>							<b>Miostatien</b>		
					<b>115</b>	<b>120</b>	<b>114</b>	-	-	-	-							<b>Q204X</b>	<b>Nie Getoets</b>		
																		<b>NT821</b>	<b>Nie Getoets</b>		
																		<b>F94L</b>	<b>Nie Getoets</b>		

LOGIX EBV Analise: 2023-08-23

**OPMERKINGS:**

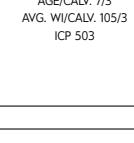
<b>LOT 18</b>	<b>SOUTPANSBERG BOERDERY TRUST</b>	<b>BBP 160028</b>	<b>JRB 070067</b>	<b>JRB 030025</b>	<b>Geboortegemak Waarde</b>	<b>Speenkalf Waarde</b>	<b>Vrugbaarheids-waarde</b>	<b>Onderhouds-waarde</b>	<b>Koeiwaarde</b>	<b>Groei-waarde</b>	<b>Karkas-waarde</b>									
				<b>JRB 930114</b> OUD/KALW. 14/11 GEM. SI/KALW. 109/9	<b>90</b>	<b>120</b>	<b>113</b>	<b>104</b>	<b>122</b>	<b>105</b>	<b>105</b>									
BBP 200247 2020-12-24 SP			<b>EZ 090080</b> OUD/KALW. 9/6 GEM. SI/KALW. 100/6 TKP 462	<b>EI 940025</b> OUD/KALW. 15/12 GEM. SI/KALW. 98/12	<b>Kalf en Moeder</b>	<b>Vrugbaarheid</b>	<b>Na-Speen Groei</b>	<b>Raam</b>	<b>Karkas</b>											
<b>Ouerskap Vaar Moer</b>			<b>JRB 060032</b>	<b>JRB 010025</b>	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
<b>DNS</b>	<b>✓</b>			<b>JRB 000079</b> OUD/KALW. 16/12 GEM. SI/KALW. 100/11	<b>90</b>	<b>116</b>	<b>110</b>	<b>103</b>	<b>104</b>	<b>112</b>	<b>112</b>	<b>111</b>	<b>108</b>	<b>94</b>	<b>122</b>	<b>111</b>	<b>103</b>	<b>101</b>	<b>98</b>	
<b>Genomes</b>				<b>BBP 140177</b> OUD/KALW. 8/6 GEM. SI/KALW. 100/6 TKP 386	<b>Spn. Indeks</b>	<b>365D Indeks</b>	<b>540D Indeks</b>	<b>GDT Indeks</b>	<b>VOV Indeks</b>	<b>Skrotum</b>	<b>LH</b>							<b>Miostatien</b>		
					<b>112</b>	<b>119</b>	<b>103</b>	-	-	-	-							<b>Q204X</b>	<b>Nie Getoets</b>	
																		<b>NT821</b>	<b>Nie Getoets</b>	
																		<b>F94L</b>	<b>Nie Getoets</b>	

LOGIX EBV Analise: 2023-08-23

**OPMERKINGS:**

**BULLS**

LOT 19	SOUTPANSBERG BOERDERY TRUST	BBP 160097	  	LAR 110210	WBB 070042	Calving Ease Value 105	Weaner Calf Value 101	Fertility Value 102	Maintenance Value 104	Cow Value 104	Growth Value 97	Carcass Value 104									
				CRV 110122	LAR 030352	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
		  	MB 060016	HJB 990288	AGE/CALV. 12/9 AVG. WI/CALV. 106/7 ICP 404	Birth Dir. 105	Wean Dir. 97	Wean Mat. 104	Scr. Circ. 115	Heifer Fert. 106	Cow Fert. 94	Longev. 105	Post Wean 98	ADG 104	FCR 102	Mature Weight 94	Height 111	Length 109	EMA 112	Fat 98	Mar 103
			MB 070036	POL 970050	PTF 000033	AGE/CALV. 17/14 AVG. WI/CALV. 107/11	Wean Index 100	365D Index 108	540D Index 105	ADG Index -	FCR Index -	Scrotum 404	LH 1.20	Myostatin							
<b>REMARKS:</b>													LOGIX EBV Analysis: 2023-08-23								

LOT 20	SOUTPANSBERG BOERDERY TRUST	BBP 160275		DBP 120060	DBP 060062	Calving Ease Value 121	Weaner Calf Value 92	Fertility Value 111	Maintenance Value 101	Cow Value 105	Growth Value 104	Carcass Value 109							
				BBP 120058	DBP 070133	AGE/CALV. 10/8 AVG. WI/CALV. 101/7 ICP 387	Birth Dir. 122	Wean Dir. 88	Wean Mat. 98	Scr. Circ. 94	Heifer Fert. 101	Cow Fert. 101	Longev. 125	Post Wean 91	ADG 101	FCR 102	Mature Weight 97	Height 94	Length 103
				DBP 100115	DFP 050105	BBP 090256	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration
				AG 060160	BHE 050099	AGE/CALV. 6/3 AVG. WI/CALV. 101/3	Wean Index 100	365D Index 102	540D Index 92	ADG Index -	FCR Index -	Scrotum -	LH -	Myostatin					
<b>REMARKS:</b>													LOGIX EBV Analysis: 2023-08-23						

LOT 21	SOUTPANSBERG BOERDERY TRUST	BBP 160005		PAD 100227	AG 010258	Calving Ease Value 81	Weaner Calf Value 109	Fertility Value 97	Maintenance Value 104	Cow Value 101	Growth Value 91	Carcass Value 102							
				CJJ 070020	EI 050136	AGE/CALV. 9/6 AVG. WI/CALV. 106/6	Birth Dir. 81	Wean Dir. 115	Wean Mat. 96	Scr. Circ. 92	Heifer Fert. 93	Cow Fert. 91	Longev. 117	Post Wean 113	ADG 96	FCR 106	Mature Weight 94	Height 86	Length 96
				DBP 110113	CJJ 010003	CJJ 000052	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration	Calibration
				AG 060062	BHE 050099	AGE/CALV. 16/14 AVG. WI/CALV. 103/13	Wean Index 115	365D Index 119	540D Index 110	ADG Index -	FCR Index -	Scrotum -	LH -	Myostatin					
<b>REMARKS:</b>													LOGIX EBV Analysis: 2023-08-23						

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**LOGIX** EBV Analise: 2023-08-23

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**BULLS**

<b>LOT 25</b>	<b>SOUTPANSBERG BOERDERY TRUST</b>	<b>HP 100027</b>	<b>JMP 050276</b>	<b>Calving Ease Value</b>	<b>Weaner Calf Value</b>	<b>Fertility Value</b>	<b>Maintenance Value</b>	<b>Cow Value</b>	<b>Growth Value</b>	<b>Carcass Value</b>		
			<b>HP 010175</b> AGE/CALV. 14/12 AVG. WI/CALV. 104/12	<b>96</b>	<b>90</b>	<b>88</b>	<b>105</b>	<b>86</b>	<b>98</b>	<b>108</b>		
<b>CRV 140227</b>												
<b>BBP 200179</b> 2020-09-21 SP												
<b>Parentage</b>		<b>Sire</b>	<b>Dam</b>									
<b>DNA</b>		<b>✓</b>										
<b>Genomic</b>												
<b>BBP 160104</b> AGE/CALV. 6/2 AVG. WI/CALV. 101/2 ICP 419												
<b>CRV 100115</b> AGE/CALV. 11/8 AVG. WI/CALV. 100/8 ICP 421												
<b>WBB 060002</b>												
<b>LMR 020335</b> AGE/CALV. 12/9 AVG. WI/CALV. 95/9												
<b>NFS 080032</b>												
<b>NFS 050126</b> AGE/CALV. 12/9 AVG. WI/CALV. 102/9												
<b>RCO 960159</b>												
<b>DFP 970021</b> AGE/CALV. 4/2 AVG. WI/CALV. 103/2 ICP 495												
<b>REMARKS:</b>												
<b>LOGIX</b> EBV Analysis: 2023-08-23												

<b>LOT 26</b>	<b>SOUTPANSBERG BOERDERY TRUST</b>	<b>VVB 130306</b>	<b>RCO 090055</b>	<b>Calving Ease Value</b>	<b>Weaner Calf Value</b>	<b>Fertility Value</b>	<b>Maintenance Value</b>	<b>Cow Value</b>	<b>Growth Value</b>	<b>Carcass Value</b>		
			<b>BBN 080190</b> AGE/CALV. 9/4 AVG. WI/CALV. 98/3	<b>118</b>	<b>95</b>	<b>114</b>	<b>127</b>	<b>110</b>	<b>86</b>	<b>91</b>		
<b>BBP 170065</b>												
<b>BBP 200140</b> 2020-08-19 SP												
<b>Parentage</b>		<b>Sire</b>	<b>Dam</b>									
<b>DNA</b>		<b>✓</b>	<b>✓</b>									
<b>Genomic</b>												
<b>BBP 170251</b> AGE/CALV. 5/3 AVG. WI/CALV. 98/3 ICP 417												
<b>PAD 100162</b> AGE/CALV. 13/9 AVG. WI/CALV. 103/8 ICP 430												
<b>WAT 070077</b>												
<b>PAD 080078</b> AGE/CALV. 7/4 AVG. WI/CALV. 94/3												
<b>BBP 140275</b>												
<b>G BHE 030083</b>												
<b>FCT 110108</b> AGE/CALV. 9/6 AVG. WI/CALV. 101/6												
<b>BBP 140058</b> AGE/CALV. 9/6 AVG. WI/CALV. 97/6 ICP 374												
<b>PAD 100227</b>												
<b>BBP 070074</b> AGE/CALV. 8/5 AVG. WI/CALV. 93/5												
<b>REMARKS:</b>												
<b>LOGIX</b> EBV Analysis: 2023-08-23												



## Bonsmara SA Cattle Breeders' Society

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All Pedigree- and Performance Data has been certified as correct



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
		Breed Average																								
		Auction Average		35	233	7.04	49.4	1.20	386	1.09	-0.22	14.6	3.8	24	10	107	-49	11.6	7	27	103	114	108	101	5.0	98
1	BBP 200114	M	SP	34	225	5.47	40	-	-	2.60	-0.49	20.1	2.1	37.8	10.8	143	-59	18	1	17	109	-	110	106	4	94
2	BBP 200048	M	SP	37	236	7.23	96.7	1.22	381	0.30	0.04	13.8	9.6	25.6	15.4	4	-34	5.8	-36	-12	110	-	91	102	8	111
3	BBP 200161	M	SP	31	250	6.3	48.8	-	-	-1.06	0.09	8.7	0.9	24.0	24.9	207	-52	14.1	34	58	95	-	104	91	7	108
4	BBP 200014	M	SP	40	217	7.56	43.1	-	424	2.65	-0.10	15.2	5.2	33.3	9.0	369	-96	40.8	44	82	98	-	145	105	5	98
5	BBP 200191	M	SP	35	239	7.83	41.4	-	-	2.60	-0.47	20.7	1.3	34.3	6.5	146	-51	27.7	7	25	105	-	125	101	3	98
6	BBP 200059	M	SP	42	234	7.11	44.9	1.20	391	3.30	0.23	16.0	6.1	25.9	23.4	186	-66	15.7	13	36	101	-	106	101	8	110
7	BBP 200092	M	SP	39	252	5.91	38.1	-	-	2.80	0.49	15.6	4.3	29.2	28.0	96	-55	3.6	-13	10	92	-	88	96	7	103
8	BBP 200251	M	SP	30	254	6.22	54.1	-	-	0.23	-0.25	17.7	3.8	35.1	35.1	224	-55	28.7	18	57	111	-	126	103	6	114
9	BBP 200182	M	SP	36	290	7.64	52.4	-	-	3.95	-0.52	32.7	7.5	51.0	24.5	278	-82	17.4	38	73	137	-	109	106	4	103
10	BBP 200139	M	SP	34	224	7.33	46	-	-	2.15	-0.22	18.6	5.2	38.2	17.4	200	-78	9.3	12	32	98	-	96	99	2	88
11	BBP 200187	M	SP	36	227	8.29	42.5	-	-	3.19	0.07	18.0	6.5	36.5	13.0	126	-61	7	5	24	99	-	93	102	3	99
12	BBP 180003	M	SP	38	214	7.97	43.8	1.21	364	2.14	-0.56	22.9	0.1	44.5	10.7	259	-78	18.7	15	45	109	122	111	105	4	97
13	BBP 200152	M	SP	33	204	5.96	49.6	-	-	1.49	-0.51	16.0	3.2	28.0	-16.4	80	-50	29.9	-6	-1	92	-	128	101	4	83
14	BBP 180059	M	SP	35	246	5.99	50	1.20	379	2.29	-0.90	26.3	4.4	40.2	31.3	165	-72	18.9	10	35	101	116	111	103	6	105
15	BBP 200228	M	SP	33	233	7.48	56.9	-	-	0.37	0.38	14.4	3.3	32.3	19.8	187	-53	26.7	14	45	99	-	123	99	5	108
16	BBP 180090	M	SP	28	235	5.7	52.6	1.19	362	1.58	0.16	12.2	3.8	30.4	-1.3	165	-76	22.1	1	19	100	104	116	100	2	78
17	BBP 200151	M	SP	35	248	7.78	57.5	-	-	3.30	-0.16	26.2	7.3	43.9	9.7	126	-54	6.8	10	26	115	-	93	103	4	110
18	BBP 200247	M	SP	36	228	6.45	40.8	-	-	2.18	-0.14	21.8	6.6	36.0	3.3	164	-64	13.5	20	30	112	-	103	100	6	104
19	BBP 200064	M	SP	33	264	6.26	55.9	1.20	404	0.56	-0.27	13.1	5.1	25.4	3.0	126	-52	21.4	11	27	100	-	115	99	10	100
20	BBP 200162	M	SP	30	261	7.08	63.5	-	-	-1.19	-0.17	9.0	3.3	19.8	6.7	114	-53	7.5	-4	19	100	-	94	105	3	84
21	BBP 200007	M	SP	41	250	9.34	48.8	-	-	3.09	-0.14	21.1	2.5	36.2	3.8	88	-62	6.4	-10	11	115	-	92	107	3	94
22	BBP 200222	M	SP	37	194	7.96	38.1	-	-	2.61	-0.02	19.1	5.5	34.9	-16.3	65	-32	1.4	2	18	91	-	84	95	3	92
23	BBP 200201	M	SP	30	267	6.76	40.7	-	-	-1.39	-0.64	6.8	3.0	7.8	25.2	144	-54	22.3	3	28	102	-	116	105	5	97
24	BBP 200221	M	SP	38	197	6.67	37.7	-	-	4.53	0.06	16.8	8.3	29.8	14.3	103	-57	7	-5	8	92	-	93	98	6	109
25	BBP 200179	M	SP	33	172	7.47	-	-	-	1.78	-0.63	10.2	4.5	19.8	2.4	123	-70	23.7	6	10	100	-	118	101	2	68



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Dier Info				Werklike Syfers								Verwagte Teelwaardes								Indekse			Moeder			
LOT	Dier ID	Geslag	AFD	Geb. Gewig (kg)	205d Gewig (kg)	KKG Verh.	KKS Verh.	Lengte Hoogte (mm)	Skr. Omtr.	Geb Dir (kg)	Geb Mat (kg)	Spn Dir (kg)	Spn Mat (kg)	Na-Spn (kg)	Volw. Gewig (kg)	GDT (g/d)	VOV (kg:kg)	Skr. Omtr. (mm)	Hoogte (mm)	Lengte (mm)	Spn. GDT	Skr. Omtr.	Gem. Spn. Indeks	Aant. Kalw.	Repr. Indeks	
		Ras Gemiddeld																								
		Aanbod Gemiddeld		35	233	7.04	49.4	1.20	386	1.09 -0.22	17.0 -0.22	14.6 17.0	3.8 4.4	24 32	10 11	107 151	-49 -60	11.6 16.7	7	27	103	114	108	101	5.0	98
26	BBP 200140	M	SP	28	207	7.37	52.3	-	-	-0.30	-1.00	9.0	0.0	21.0	-17.4	38	-39	18.8	-15	-21	92	-	111	98	3	100

### EXPLANATION OF CATALOGUE ABBREVIATIONS

### VERDUIDELIKING VAN KATALOGUS AFKORTINGS

Lot Number	LOT	Lot Nommer
Estimated breeding value	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap verifikasie
Age in years / Number of calvings	AGE. / CALV.	Ouderdom in jaar / Aantal kalwings
Average Wean index / Number of calves weaned	Ave WI / CALV.	Gemiddelde speen indeks / Aantal kalwers gespeen
Animal identification number	ID	Dier se identifikasie nommer
Herd Book Section	SEC	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	Homosigoties Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	Fenotipies Poena
Intercalving Period	ICP	Tussen-Kalf Periode
Birth Direct breeding value	Birth Dir.	Geb. Dir
Wean Direct breeding value	Wean Dir.	Spn. Dir.
Wean Maternal breeding value	Wean Mat.	SPn. Mat.
Scrotal Circumference	Scr. Circ.	Skr. Omt.
Heifer Fertility	Heifer Fert.	Vers Vrugb.
Cow Fertility	Cow Fert.	Koei Vrugb.
Longevity	Longev.	Lankl.
Mature Weight	Mat. Wt.	Volw. Gewig
Average Daily Gain (g/day)	ADG	GDT
Feed Conversion Ratio (kg:kg)	FCR	VOV
Eye Muscle Area	EMA	OSO
Backfat Thickness	Fat	Vet
Marbling (intra-muscular fat)	Mar	Mar
365-day weight index	365D Index	365D Indeks
540-day weight index	540D Index	540D Indeks
Length-Height ratio	LH	LH
Actual Birth weight	Birth Wt.	Geb. gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig
Cow-Calf Birth Ratio	CCG	KKG
Cow-Calf Wean Ratio	CCW	KKS
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks
Number of Calves	Nr. Calves	Aant. Kalw.
Reproduction Index	Repr. Index	Repr. Indeks
Animal sex: M - Male, F - Female	M / F	M / V
Dier geslag: M - Manlik, V - Vroulik		