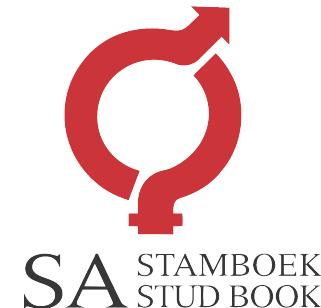


AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

# NU ALCADE BONSMARA GROEP

Veilingsdatum / Auction Date:  
**17 February 2022**

Data soos op / Data as on:  
**21 January 2022**



## 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.

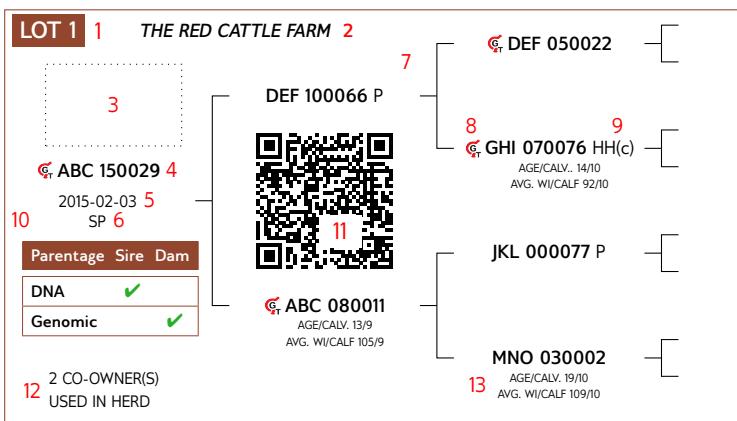
### Die Genootskap het egter GEEN beheer oor:

- 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 - 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. Number of owners/co-owners/users/semen-users - if more than 1 user
13. Dam information
  - Age and Number of Calves
  - Average Wean Index and Number Weaned

## 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

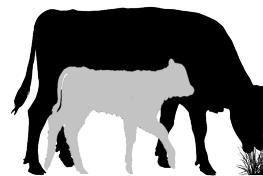
## LOGIX SELECTION VALUES

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

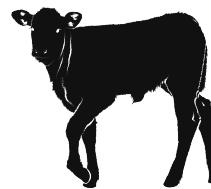


1 Calving Ease Value	EBVs Birth Direct & Maternal
Calf Growth Value	EBV Wean Direct
3 Fertility Value	EBVs Cow & Heifer Fertility, EBV Longevity
Milk Value	EBV Wean Maternal
4 Maintenance Value	EBVs Mature weight & Milk

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

Selection of:

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



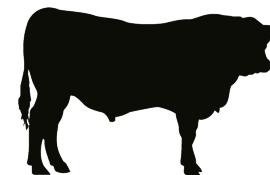
### 7 L $\varnothing$ GIX Carcass Value

Selection for higher meat yield on carcass

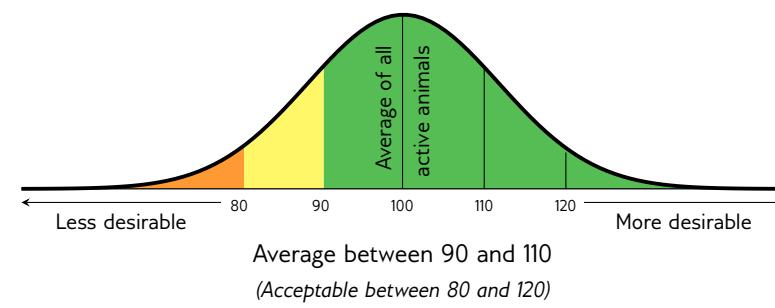


### 6 L $\varnothing$ GIX Growth Value

Selection of efficient growers on veld & in the feedlot



## INTERPRETATION OF BREEDING VALUE INDICES





## BULLS

LOT 1		LE FRE BONSMARA												
LFB 190213 2019-05-30 SP	LFB 150067 AGE/CALV. 6y3m/4 AVG. WI/CALF 98/3	LAR 120227 	MMJ 060226	MMJ 030164 MMJ 020249 AGE/CALV. 19y2m/7 AVG. WI/CALF 105/7 GCD 050148	Calving Ease Value <b>120</b>	Weaner Calf Value <b>93</b>	Fertility Value <b>101</b>	Maintenance Value <b>113</b>	Cow Value <b>100</b>	Growth Value <b>95</b>	Carcass Value <b>93</b>			
Parentage Sire Dam	DNA ✓ Genomic	LFB 120002 	LAR 080024 AGE/CALV. 16y6m/3 AVG. WI/CALF 97/8	LAR 050107 AGE/CALV. 16y6m/3 AVG. WI/CALF 105/3	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass					
		AG 070457	Birth Dir. 117 Wean Dir. 88 Wean Mat. 91 Scr. Circ. 84 Heifer Fert. 101 Cow Fert. 95 Longev. 111	Post Wean 87 ADG 93 FCR 97 Mature Weight 90	Height 67 Length 84	EMA 88 Fat 105 Mar 99								
		LFB 130043 AGE/CALV. 8y8m/7 AVG. WI/CALF 102/6	LAR 040265 AGE/CALV. 7y4m/9 AVG. WI/CALF 104/8	LAR 090212 WAT 060244 AGE/CALV. 13y10m/10 AVG. WI/CALF 98/10	Wean Index 98 365D Index - 540D Index -	ADG Index 103 FCR Index - Scrotum 337 LH 1.25								
					REMARKS: Geskik vir verse en koeie, Manlikheid, Breedte, Kapasiteit en goeie kloue									
					EBV Analysis: 2021-12-20									
					<b>Myostatin</b>									
					Q204X 1 NT821 0 F94L 0									
LOT 2		SEBADJA BONSMARAS												
SBJ 190056 HH(c) 2019-10-24 SP	LFB 140421 AGE/CALV. 7y4m/3 AVG. WI/CALF 114/3	LAR 140173 HH(c) 	LAR 120033	LAR 070055 LAR 090199 AGE/CALV. 6y9m/3 AVG. WI/CALF 104/3	Calving Ease Value <b>91</b>	Weaner Calf Value <b>133</b>	Fertility Value <b>113</b>	Maintenance Value <b>93</b>	Cow Value <b>128</b>	Growth Value <b>125</b>	Carcass Value <b>125</b>			
Parentage Sire Dam	DNA ✓✓ Genomic ✓	LAR 100159 AGE/CALV. 11y5m/9 AVG. WI/CALF 106/8	LAR 080054 LAR 020268 AGE/CALV. 19y5m/14 AVG. WI/CALF 104/13	LAR 090212 LAR 040287 LAR 050038 AGE/CALV. 16y7m/12 AVG. WI/CALF 102/11	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass					
		Birth Dir. 91 Wean Dir. 132 Wean Mat. 103 Scr. Circ. 111 Heifer Fert. 109 Cow Fert. 103 Longev. 121	Post Wean 132 ADG 123 FCR 113 Mature Weight 106	Height 91 Length 113	EMA 118 Fat 80 Mar 91									
		LFB 090232 AGE/CALV. 10y1m/7 AVG. WI/CALF 101/6	AG 050394 HOT 020236 AGE/CALV. 19y4m/7 AVG. WI/CALF 106/6	Wean Index 105 365D Index - 540D Index -	ADG Index 101 FCR Index - Scrotum 346 LH 1.22									
		REMARKS: Bevlees, Balans, Diepte, Goeie kloue en bespiering										EBV Analysis: 2021-12-20		
					<b>Myostatin</b>									
					Q204X 1 NT821 0 F94L 0									
LOT 3		THINUS MARITZ BOERDERY												
TMB 180555 HH(c) 2018-10-21 SP	TMB 150319 AGE/CALV. 6y6m/5 AVG. WI/CALF 111/4	TMB 160299 HH(c) 	HJS 140016	CSW 080019 HJS 110388 AGE/CALV. 10y4m/3 AVG. WI/CALF 105/3	Calving Ease Value <b>110</b>	Weaner Calf Value <b>116</b>	Fertility Value <b>104</b>	Maintenance Value <b>82</b>	Cow Value <b>115</b>	Growth Value <b>114</b>	Carcass Value <b>114</b>			
Parentage Sire Dam	DNA ✓ Genomic ✓	CEF 130028 AGE/CALV. 8y11m/7 AVG. WI/CALF 103/6	AG 070480 CEF 020109 AGE/CALV. 16y8m/14 AVG. WI/CALF 103/15	MMJ 080086 MMJ 030164 MMJ 030151 AGE/CALV. 18y4m/7 AVG. WI/CALF 96/7	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass					
		Birth Dir. 110 Wean Dir. 110 Wean Mat. 115 Scr. Circ. 109 Heifer Fert. 96 Cow Fert. 101 Longev. 120	Post Wean 108 ADG 112 FCR 113 Mature Weight 120	Height 91 Length 98	EMA 121 Fat 76 Mar 97									
		HJS 050177 AGE/CALV. 16y9m/13 AVG. WI/CALF 100/13	AMF 970431 HJS 010241 AGE/CALV. 16y2m/13 AVG. WI/CALF 99/13	Wean Index 106 365D Index - 540D Index -	ADG Index 97 FCR Index - Scrotum 354 LH 1.19									
		REMARKS: Geskik vir verse en koeie, Breedte, Diepte, Kapasiteit, Behou een mede eienaarskap										EBV Analysis: 2021-12-20		
					<b>Myostatin</b>									
					Q204X 0 NT821 0 F94L 0									
USED IN HERD (8)														

## BULLE

LOT 4	J.A. BENEKE	KBS 140079	HDT 120089	CJS 080805	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde																		
				HDT 090073 OUD/KALW. 12 4m/2 GEM. SI/KALF 109/1	87	106	80	102	89	105	109																		
JAB 190027 2019-07-02 SP		HDT 110105 OUD/KALW. 10 4m/7 GEM. SI/KALF 105/6	HDT 060002 Pp(c)	HDT 080061 OUD/KALW. 13 5m/11 GEM. SI/KALF 100/10	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas																				
				BEI 010126	Geb. Dir. 89	Spn. Dir. 110	Spn. Mat. 98	Skr. Omtr. 98	Vers Vrugb. 82	Koei Vrugb. 81	Lankl. 104	Na-Speen 111	GDT 108	VOV 106	Volw. Gewig 96	Hoogte 91	Lengte 100	OSO 104	Vet 98	Mar 106									
Ouerskap Vaar Moer  DNS ✓ Genomes		JAB 120103 OUD/KALW. 8 8m/5 GEM. SI/KALF 99/5	BEI 080114	BEI 000035 OUD/KALW. 2 13m/11 GEM. SI/KALF 99/11	Spn. Indeks 110	365D Indeks -	540D Indeks -	GDT Indeks 101	VOV Indeks -	Skrotum 343	LH 1.20																		
				BZK 030078	EBV Analiese: 2021-12-20										Miostatien														
JAB 090082 OUD/KALW. 8 10m/5 GEM. SI/KALF 99/4		JAB 050053 OUD/KALW. 16 7m/6 GEM. SI/KALF 104/6		Q204X 0																									
				NT821 Nie Getoets																									
F94L Nie Getoets																													
OPMERKINGS: Goed bevlees, Diepte, Balans, Vel en haar																													

LOT 5	INTERSWART INGDIENSTE EDMS BPK	FDS 120018 HH(c)	NFS 080186	CJS 080805	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde							
				HDT 090073 OUD/KALW. 12 4m/2 GEM. SI/KALF 105/6	87	106	80	102	89	105	109							
FDS 180059 HH(c) 2018-06-25 SP		FDS 090083 OUD/KALW. 12 4m/4 GEM. SI/KALF 115/3	FDS 050053 OUD/KALW. 16 3m/4 GEM. SI/KALF 98/4	NFS 050213	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas									
				NFS 060318 OUD/KALW. 15 4m/3 GEM. SI/KALF 99/11	Geb. Dir. 83	Spn. Dir. 104	Spn. Mat. 116	Skr. Omtr. 125	Vers Vrugb. 107	Koei Vrugb. 119	Lankl. 116	Na-Speen 92	GDT 96	VOV 89	Volw. Gewig 99	Hoogte 106	Lengte 103	OSO 83
Ouerskap Vaar Moer  DNS ✓ Genomes		HJL 070011	HJL 020132 OUD/KALW. 19 4m/7 GEM. SI/KALF 105/5	NFS 010276	Spn. Indeks 105	365D Indeks -	540D Indeks -	GDT Indeks 98	VOV Indeks 104	Skrotum 346	LH 1.19							
				JRB 000140	EBV Analiese: 2021-12-20										Miostatien			
Q204X 0																		
NT821 0																		
F94L 0																		
GEBRUIK IN KUDDE (21)																		
OPMERKINGS: Bespiering, Breedte, Goeie kloue en testis																		

LOT 6	OUHOUDT BONSMARAS	OUH 130042	OUH 100028	CJS 080805	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde							
				HCF 970029 OUD/KALW. 17 8m/11 GEM. SI/KALF 100/9	113	93	108	103	103	86	86							
OUH 190069 2019-11-06 SP		AG 060401	AG 030362 OUD/KALW. 10 7m/9 GEM. SI/KALF 103/9	AG 060401	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas									
				NGR 040246	Geb. Dir. 112	Spn. Dir. 89	Spn. Mat. 101	Skr. Omtr. 90	Vers Vrugb. 106	Koei Vrugb. 100	Lankl. 116	Na-Speen 87	GDT 84	VOV 90	Volw. Gewig 95	Hoogte 81	Lengte 87	OSO 91
Ouerskap Vaar Moer  DNS ✓✓ Genomes		OUH 100080 OUD/KALW. 11 4m/5 GEM. SI/KALF 100/5	LAR 090281	AG 030362 OUD/KALW. 10 7m/9 GEM. SI/KALF 103/9	Spn. Indeks 108	365D Indeks -	540D Indeks -	GDT Indeks 93	VOV Indeks -	Skrotum 333	LH 1.23							
				LAR 060244 OUD/KALW. 15 5m/12 GEM. SI/KALF 95/10	EBV Analiese: 2021-12-20										Miostatien			
Q204X 1																		
NT821 0																		
F94L 0																		
OPMERKINGS: Lengte, Kapasiteit, Balans, Goeie kloue																		

## BULLS

LOT	LE FRE BONSMARA	Performance Data												Carcass Value										
		Calving Ease Value			Wearer Calf Value			Fertility Value			Maintenance Value			Cow Value	Growth Value	Carcass Value								
7	LFB 140473	LAR 090212	LAR 040287	Calving Ease Value <b>79</b>	LAR 050038	Wearer Calf Value <b>116</b>	AGE/CALV. 16y7m/12 AVG. WI/CALF 102/11	Fertility Value <b>101</b>	Maintenance Value <b>89</b>	106	128	125												
	LFB 190214 2019-06-01 SP	LFB 090241	AG 030029 HH(c)	Calf and Mother				Fertility				Post-Wean Growth				Frame			Carcass					
		AG 020370	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar						
	JMP 100425 AGE/CALV. 11y4m/9 AVG. WI/CALF 99/8	JMP 050276	MNE 010013	80	127	93	100	93	104	113	133	123	102	111	111	120	109	103	120					
		JMP 960137	Wean Index <b>100</b>	365D Index	540D Index	ADG Index <b>114</b>	FCR Index	Scrotum <b>353</b>	LH <b>1.25</b>	EBV Analysis: 2021-12-20														
		MCU 060015 P AGE/CALV. 15y10m/13 AVG. WI/CALF 102/12	VV 020319	Myostatin																				
		MCU 980056 P AGE/CALV. 23y4m/5 AVG. WI/CALF 102/5	Q204X 1 NT821 0 F94L 0																					
		REMARKS: Speenkalf produksie, Groei, Bespiering, Breedte, Balans en lengte																						
8	THINUS MARITZ BOERDERY	TOR 070049	FCT 000065	Calving Ease Value <b>103</b>	RAI 000032	Wearer Calf Value <b>112</b>	AGE/CALV. 21y4m/6 AVG. WI/CALF 103/6	Fertility Value <b>101</b>	Maintenance Value <b>104</b>	112	102	106												
	TMB 190250 2019-08-08 SP	DAJ 150086 HH(c)	DAJ 120094	DAJ 070038	DAJ 080010	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar			
			DAJ 080010	104	102	117	104	100	94	113	98	109	113	94	85	95	94	134	113					
	TMB 170447 AGE/CALV. 4y5m/3 AVG. WI/CALF 110/2	CEF 100304 HH(c)	CEF 070151	CEF 080025	CEF 070151	Wean Index <b>101</b>	365D Index	540D Index <b>93</b>	ADG Index	FCR Index	Scrotum <b>374</b>	LH <b>1.25</b>	EBV Analysis: 2021-12-20											
		TMB 140453 AGE/CALV. 4y1m/3 AVG. WI/CALF 97/2	FCT 080118	HJS 070285	HJS 070285	Myostatin																		
			Q204X 0 NT821 0 F94L 0																					
		REMARKS: Geskik vir verse en koeie, Bespiering, Manlikheid, Breedte, Lengte en balans																						
9	SEBADJA BONSMARAS	LAR 120033	LAR 070055	Calving Ease Value <b>106</b>	LAR 090199	Wearer Calf Value <b>118</b>	AGE/CALV. 6y9m/3 AVG. WI/CALF 104/3	Fertility Value <b>99</b>	Maintenance Value <b>94</b>	112	127	117												
	SBJ 190066 HH(c) 2019-10-24 SP	LAR 140173 HH(c)	LAR 100159	LAR 080054	LAR 020268	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar			
			LAR 100159	LAR 080054	LAR 020268	107	118	96	106	98	92	115	122	118	107	104	88	107	125	71	110			
	JPL 130005 AGE/CALV. 8y4m/6 AVG. WI/CALF 102/5	JJ 050138	JJ 000141	JJ 000141	JJ 000141	Wean Index <b>95</b>	365D Index	540D Index <b>109</b>	ADG Index	FCR Index	Scrotum <b>331</b>	LH <b>1.23</b>	EBV Analysis: 2021-12-20											
		JPL 090062 AGE/CALV. 12y5m/5 AVG. WI/CALF 98/5	FCT 060147	JPL 010050	JPL 010050	Myostatin																		
			Q204X 1 NT821 0 F94L 0																					
		REMARKS: Bespiering, Balans, Breedte, Diepte en goeie kloue																						

**BULLE**

LOT 10			LE FRE BONSMARA									
LFB 190247 2019-07-23 SP	QR code	QR code	LFB 160244	LAR 120227	MMJ 060226 LAR 080024 GBS 060110 RCO 000304 AG 040289 HOT 060261	Geboortegemak Waarde <b>84</b>	Speenkalf Waarde <b>102</b>	Vrugbaarheids- waarde <b>95</b>	Onderhouds- waarde <b>94</b>	Koeiwaarde <b>95</b>	Groei- waarde <b>129</b>	Karkas- waarde <b>119</b>
Ouerskap Vaar Moer				GBS 020133 AG 020193 AG 950012 VV 020337 DB 030008	Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	Vrugbaarheid Na-Speen Groei Geb. Dir. Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH	Na- Speen 114 122 105 104 100 109 OSO Vet Mar	EBV Analiese: 2021-12-20	Miostatien			
DNS ✓					Spn. Indeks 94	-	-	117	-	366	1.22	
Genomes												

**OPMERKINGS:** Speenkalf produksie, Toplyn, Lengte, Breedte, Bespiering, Groei

EBV Analiese: 2021-12-20

Miostatien

Q204X	1
NT821	0
F94L	0

LOT 11			THINUS MARITZ BOERDERY								
TMB 190435 2019-09-19 SP	QR code	QR code	CEF 080025 CEF 070151 CEF 040415 CEF 030096 MMJ 070144 BHZ 050054	AG 020251 CEF 020146 CEF 030096 MMJ 000221 CJJ 010003 BHZ 970023	Geboortegemak Waarde <b>118</b>	Speenkalf Waarde <b>89</b>	Vrugbaarheids- waarde <b>90</b>	Onderhouds- waarde <b>102</b>	Koeiwaarde <b>91</b>	Groei- waarde <b>118</b>	Karkas- waarde <b>104</b>
Ouerskap Vaar Moer				Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	Vrugbaarheid Na-Speen Groei Geb. Dir. Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH	Na- Speen 88 104 96 96 88 96 OSO Vet Mar	EBV Analiese: 2021-12-20	Miostatien			
DNS ✓				Spn. Indeks 91	-	-	118	-	325	1.26	
Genomes											

**OPMERKINGS:** Geskik vir verse en koeie, Lengte, Breedte, Bespiering met goeie kloue

EBV Analiese: 2021-12-20

Q204X	0
NT821	0
F94L	0

LOT 12			J.A. BENEKE								
JAB 190056 2019-07-19 SP	QR code	QR code	KDT 140025 KDT 090005 WJP 060012 JAB 130081 JAB 090004	PAD 100242 EI 020119 AG 050085 AG 960075 AG 020251 AG 900237 JAB 060030 JAB 060088	Geboortegemak Waarde <b>87</b>	Speenkalf Waarde <b>116</b>	Vrugbaarheids- waarde <b>69</b>	Onderhouds- waarde <b>101</b>	Koeiwaarde <b>91</b>	Groei- waarde <b>100</b>	Karkas- waarde <b>111</b>
Ouerskap Vaar Moer				Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	Vrugbaarheid Na-Speen Groei Geb. Dir. Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH	Na- Speen 102 104 104 96 109 109 OSO Vet Mar	EBV Analiese: 2021-12-20	Miostatien			
DNS ✓				Spn. Indeks 108	-	-	96	-	370	1.19	
Genomes											

**OPMERKINGS:** Manlikheid, Lengte, Vel en haar en goeie kloue

Q204X	1
NT821	Nie Getoets
F94L	Nie Getoets

## BULLS

<b>LOT 13</b> <i>INTERSWART INGDIENSTE EDM'S</i>		
	<b>BPK</b>	LAR 070055
FDS 190016	JRP 120081	Calving Ease Value <b>94</b>
2019-04-13		Weaner Calf Value <b>110</b>
SP		Fertility Value <b>109</b>
<b>Parentage Sire Dam</b>		Maintenance Value <b>106</b>
DNA ✓ ✓		Cow Value <b>112</b>
Genomic		Growth Value <b>112</b>
		Carcass Value <b>108</b>
FDS 140058	JRP 010030	<b>Calval Ease Value</b> <b>94</b>
AGE/CALV. 7y9m/5	AGE/CALV. 18y3m/15	<b>Weaner Calf Value</b> <b>110</b>
AVG. WI/CALF 106/5	AVG. WI/CALF 101/14	<b>Fertility Value</b> <b>109</b>
	HES 930020	<b>Maintenance Value</b> <b>106</b>
	BP 960054	<b>Cow Value</b> <b>112</b>
	FDS 110121	<b>Growth Value</b> <b>112</b>
		<b>Carcass Value</b> <b>108</b>
		<b>EBV Analysis: 2021-12-20</b>
		<b>Myostatin</b>
		Q204X Not Tested
		NT821 Not Tested
		F94L Not Tested
		<b>REMARKS:</b> Lengte, Breedte, Groei, Bespiering en goeie kloue

<b>LOT 14</b> <i>OUHOUDT BONSMARAS</i>		
	OUH 140137	JDB 050037
OUH 190070		Calving Ease Value <b>96</b>
2019-11-07		Weaner Calf Value <b>78</b>
SP		Fertility Value <b>105</b>
<b>Parentage Sire Dam</b>		Maintenance Value <b>96</b>
DNA ✓ ✓		Cow Value <b>86</b>
Genomic		Growth Value <b>107</b>
		Carcass Value <b>95</b>
OUH 160010	OUH 100091	<b>Calval Ease Value</b> <b>96</b>
AGE/CALV. 5y1m/3	AGE/CALV. 5y1/2	<b>Weaner Calf Value</b> <b>78</b>
AVG. WI/CALF 101/3	AVG. WI/CALF 100/2	<b>Fertility Value</b> <b>105</b>
	EXL 040039	<b>Maintenance Value</b> <b>96</b>
	HJB 030454	<b>Cow Value</b> <b>86</b>
	AG 080407	<b>Growth Value</b> <b>107</b>
	AG 030029 HH(c)	<b>Carcass Value</b> <b>95</b>
		<b>EBV Analysis: 2021-12-20</b>
		<b>Myostatin</b>
		Q204X 0
		NT821 0
		F94L 0
		<b>REMARKS:</b> Toplyn, Lengte, Breedte, Goeie kloue

<b>LOT 15</b> <i>SEBADJA BONSMARAS</i>		
	BBM 130021	EI 040024
SBJ 190029 HH(c)		Calving Ease Value <b>90</b>
2019-06-14		Weaner Calf Value <b>90</b>
SP		Fertility Value <b>94</b>
<b>Parentage Sire Dam</b>		Maintenance Value <b>92</b>
DNA ✓		Cow Value <b>86</b>
Genomic		Growth Value <b>96</b>
		Carcass Value <b>101</b>
BBM 120311	BBM 070080	<b>Calval Ease Value</b> <b>90</b>
AGE/CALV. 9y5m/7	AGE/CALV. 14y4m/12	<b>Weaner Calf Value</b> <b>90</b>
AVG. WI/CALF 96/5	AVG. WI/CALF 100/11	<b>Fertility Value</b> <b>94</b>
	JRB 010025	<b>Maintenance Value</b> <b>92</b>
	JRB 950034	<b>Cow Value</b> <b>86</b>
	FCT 070079	<b>Growth Value</b> <b>96</b>
		<b>Carcass Value</b> <b>101</b>
		<b>EBV Analysis: 2021-12-20</b>
		<b>Myostatin</b>
		Q204X 0
		NT821 0
		F94L 0
		<b>REMARKS:</b> Goed bevlees, Diepte, Toplyn, Balans en goeie kloue

## BULLE

LOT 16		LE FRE BONSMARA	LAR 090212	LAR 040287	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde												
LFB 190241	2019-07-11	SP	LFB 140473	LAR 050038 OUD/KALW. 16j7m/12 GEM. SI/KALF 102/11	105	114	104	107	113	108	110												
Ouerskap Vaar Moer				AG 030029 HH(c)	<b>Kalf en Moeder</b>		<b>Vrugbaarheid</b>	<b>Na-Speen Groei</b>	<b>Raam</b>	<b>Karkas</b>													
DNS	✓			AG 020370 OUD/KALW. 19j3m/7 GEM. SI/KALF 100/7	Geb. Dir.	Spn. Dir.	Sprn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar			
Genomes				EI 980080	103	112	91	107	98	104	111	114	113	107	92	100	109	104	87	97			
				PAD 080159	PAD 060074 OUD/KALW. 14j5m/11 GEM. SI/KALF 96/11		Spn. Indeks 99		365D Indeks -	540D Indeks -	GDT Indeks 104	VOV Indeks -	Skrotum 365	LH 1.22	EBV Analiese: 2021-12-20								
				LFB 020033 OUD/KALW. 15j4m/8 GEM. SI/KALF 98/6												Miostatien							
																Q204X	1	NT821	0	F94L	0		
OPMERKINGS: Toplyn, Lengte, Breedte, Bevlees, Manlik met goeie balans																							

LOT 17		THINUS MARITZ BOERDERY	HJS 140016	CSW 080019	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde												
TMB 190080	2019-04-07	SP	TMB 160299 HH(c)	HJS 110388 OUD/KALW. 10j4m/3 GEM. SI/KALF 105/3	111	126	114	91	126	128	124												
Ouerskap Vaar Moer				AG 070480	<b>Kalf en Moeder</b>		<b>Vrugbaarheid</b>	<b>Na-Speen Groei</b>	<b>Raam</b>	<b>Karkas</b>													
DNS	✓			CEF 130028 OUD/KALW. 8j11m/7 GEM. SI/KALF 103/6	Geb. Dir.	Spn. Dir.	Sprn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar			
Genomes				GLA 010408	104	123	94	108	111	110	105	122	120	104	109	108	119	126	53	93			
				GHE 910020 OUD/KALW. 30j9m/9 GEM. SI/KALF 103/9	TBR 910704		Spn. Indeks 122		365D Indeks -	540D Indeks -	GDT Indeks 114	VOV Indeks -	Skrotum 332	LH 1.26	EBV Analiese: 2021-12-20								
				GLA 020093 OUD/KALW. 19j11m/10 GEM. SI/KALF 101/9												Miostatien							
				GLA 940253 OUD/KALW. 26j9m/9 GEM. SI/KALF 95/8												Q204X	1	NT821	0	F94L	0		
OPMERKINGS: Lengte, Breedte, Diepte, Goeie bespiering en sterk kloue																							

LOT 18		SEBADJA BONSMARAS	LAR 120033	LAR 070055	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde												
SBJ 190044 HH(c)	2019-09-29	SP	LAR 140173 HH(c)	LAR 090199 OUD/KALW. 6j9m/3 GEM. SI/KALF 104/3	97	118	112	89	118	109	117												
Ouerskap Vaar Moer				LAR 080054	<b>Kalf en Moeder</b>		<b>Vrugbaarheid</b>	<b>Na-Speen Groei</b>	<b>Raam</b>	<b>Karkas</b>													
DNS	✓			CEP 100159 OUD/KALW. 11j5m/9 GEM. SI/KALF 106/8	Geb. Dir.	Spn. Dir.	Sprn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar			
Genomes	✓			TBR 030680	96	120	100	106	101	111	117	121	115	107	111	85	108	122	59	90			
				TBR 980018 OUD/KALW. 23j9m/13 GEM. SI/KALF 99/12	TBR 000660		Spn. Indeks 96		365D Indeks -	540D Indeks -	GDT Indeks 90	VOV Indeks -	Skrotum 347	LH 1.25	EBV Analiese: 2021-12-20								
				TBR 980290 OUD/KALW. 23j2m/11 GEM. SI/KALF 101/11												Miostatien							
				TBR 050015 OUD/KALW. 16j9m/8 GEM. SI/KALF 103/7												Q204X	0	NT821	0	F94L	0		
OPMERKINGS: Lengte, Balans, Breedte en goeie kloue																							

## BULLS

LOT 19	LE FRE BONSMARA	LFB 160244		LAR 120227	MMJ 060226	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value	
					LAR 080024	113	107	98	125	108	95	94	
LFB 190251	2019-07-29	SP		GBS 060110	GBS 020133	Calf and Mother		Fertility		Post-Wean Growth		Frame	
					RCO 000304	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean
LFB 160305	AGE/CALV. 5y4m/1	AVG. WI/CALF 96/1		LAR 090212	LAR 040287	107	94	100	98	95	96	111	94
					LAR 050038	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	93
TOR 060054	AGE/CALV. 15y4m/12	AVG. WI/CALF 99/12		TOR 040017	TOR 040032	96	-	-	99	-	346	1.23	EBV Analysis: 2021-12-20
					TOR 040017	REMARKS:	Toplyn, Bespiering, Bevlees met goeie vel en haar						
LFB 190251	2019-07-29	SP		LFB 160305	TOR 040032	Myostatin	Q204X	1	NT821	0	F94L	0	
					TOR 040032	Q204X	1	NT821	0	F94L	0		

LOT 20	THINUS MARITZ BOERDERY		CEF 100304 HH(c)	CEF 080025	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value		
				CEF 070151	106	103	119	128	117	87	96		
TMB 190565	2019-10-26	SP		JL 120008	MMJ 030151	Calf and Mother		Fertility		Post-Wean Growth		Frame	
					AG 030256	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean
TMB 130250	AGE/CALV. 8y4m/7	AVG. WI/CALF 93/6		FCT 090082	BG 060002	102	100	81	82	121	101	118	95
					FCT 050091	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	94
TMB 190565	2019-10-26	SP		MMJ 110083	MMJ 080086	92	-	-	90	-	315	1.24	EBV Analysis: 2021-12-20
					MMJ 070174	REMARKS:	Lengte, Breedte, Balans, Bevlees met goeie kloue, vel en haar						
TMB 130250	AGE/CALV. 8y4m/7	AVG. WI/CALF 93/6		MMJ 080086	MMJ 080086	Myostatin	Q204X	1	NT821	0	F94L	0	
					MMJ 070174	Q204X	1	NT821	0	F94L	0		

LOT 21	THINUS MARITZ BOERDERY		CEF 130441	AG 090762	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value		
				CEF 090055	92	110	98	102	106	119	111		
TMB 190339	2019-09-01	SP		CEF 120141	CEF 100481	Calf and Mother		Fertility		Post-Wean Growth		Frame	
					CEF 100086	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean
TMB 160502	AGE/CALV. 5y4m/4	AVG. WI/CALF 99/3		MMJ 030164	MMJ 030151	91	107	111	104	98	98	101	111
					JF 010071	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	106
TMB 160502	AGE/CALV. 5y4m/4	AVG. WI/CALF 99/3		CJJ 060034	CJJ 000004	104	-	-	123	-	345	1.26	EBV Analysis: 2021-12-20
					CJJ 000004	REMARKS:	Speenkalf produksie, Lengte, Breedte, Diepte en goed bevlees						
TMB 190339	2019-09-01	SP		CJJ 060034	CJJ 000004	Myostatin	Q204X	1	NT821	0	F94L	0	
					CJJ 000004	Q204X	1	NT821	0	F94L	0		

### KOEIE MET KALWERS

LOT 22		SAUNDERS BONSMARAS 2	PLB 080140	LAR 010234	AG 920097	Geboortegemak Waarde 90	Speenkalf Waarde 119	Vrugbaarheidswaarde 92	Onderhouds-waarde 110	Koeiwaarde 106	Groei-waarde 94	Karkas-waarde 103
WWP 120056				LAR 010234	LAR 970354 OUD/KALW. 24 4m/12 GEM. SI/KALF 104/9							
2012-04-06	B			POL 040022	POL 000024 OUD/KALW. 2 18m/9 GEM. SI/KALF 106/4							
OUD/KALW. 9 10m/8				AG 900146	LDW J 0009 AG H 0076 OUD/KALW. 36 4m/10 GEM. SI/KALF 104/9							
GEM. SI/KALW. 101/6				NIS 920068	AES H 0046 NIS J 0007 OUD/KALW. 29 5m/4 GEM. SI/KALF 103/4							
Outerskap Vaar Moer												
DNS												
Genomics												

### OPMERKINGS:

EBV Analiese: 2021-12-20

Miostatien

Q204X Nie Getoets

NT821 Nie Getoets

F94L Nie Getoets

LOT 23		SAUNDERS BONSMARAS 2	PLB 080140	LAR 010234	AG 920097	Geboortegemak Waarde 108	Speenkalf Waarde 101	Vrugbaarheidswaarde 99	Onderhouds-waarde 107	Koeiwaarde 101	Groei-waarde 97	Karkas-waarde 90
WWP 120069				POL 040022	POL 000024 OUD/KALW. 17 9m/5 GEM. SI/KALF 106/4							
2012-10-19	B			AG 910140	NIS 920161 OUD/KALW. 29 3m/3 GEM. SI/KALF 100/3							
OUD/KALW. 9 4m/8				NIS N 0054	NIS B 0043 OUD/KALW. 13 10m/10 GEM. SI/KALF 104/2							
GEM. SI/KALW. 110/6												
Outerskap Vaar Moer												
DNS	✓											
Genomics												

### OPMERKINGS:

EBV Analiese: 2021-12-20

Miostatien

Q204X Nie Getoets

NT821 Nie Getoets

F94L Nie Getoets

### DRAETIGE KOEIE

LOT 24		SAUNDERS BONSMARAS 2	PLB 080140	LAR 010234	AG 920097	Geboortegemak Waarde 115	Speenkalf Waarde 93	Vrugbaarheidswaarde 110	Onderhouds-waarde 96	Koeiwaarde 101	Groei-waarde 91	Karkas-waarde 89
WWP 120086				POL 040022	POL 000024 OUD/KALW. 17 9m/5 GEM. SI/KALF 106/4							
2012-11-10	B			HDT 990084	GGG 970040 OUD/KALW. 24 4m/6 GEM. SI/KALF 108/6							
OUD/KALW. 9 3m/7				NIS 960072	WWP 010014 OUD/KALW. 15 11m/8 GEM. SI/KALF 104/7							
GEM. SI/KALW. 98/7												
Outerskap Vaar Moer												
DNS												
Genomics												

OPMERKINGS: 4 Maande dragtig van BBM 12-0122 (10/01/2022)

### PREGNANT COWS

LOT 25	SAUNDERS BONSMARAS 2	LAR 010234		AG 920097	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value												
				LAR 970354 AGE/CALV. 24y4m/12 AVG. WI/CALF 104/9	88	95	100	100	94	112	108												
WWP 120094	PLB 080140	POL 040022 AGE/CALV. 17y9m/5 AVG. WI/CALF 106/4		POL 980046	Calf and Mother		Fertility		Post-Wean Growth		Frame	Carcass											
				POL 000024 AGE/CALV. 21y8m/9 AVG. WI/CALF 98/8	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar			
WWP 120094	WWP 090029 AGE/CALV. 12y4m/10 AVG. WI/CALF 109/10	GGG 030014		HDT 990084	87	102	97	131	108	90	101	108	107	95	98	116	112	120	74	117			
				GGG 970040 AGE/CALV. 24y4m/6 AVG. WI/CALF 108/6	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH												
EBV Analysis: 2021-12-20												Myostatin											
												Q204X	Not Tested										
												NT821	Not Tested										
												F94L	Not Tested										
REMARKS: 4 Maande dragtig van BBM 17-099 (10/01/2022)																							

LOT 26	SEBADJA BONSMARAS	AG 090751		CEF 040431	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value													
				AG 980250 AGE/CALV. 23y4m/11 AVG. WI/CALF 106/10	110	102	97	132	105	97	95													
SBJ 180013	AG 130024 HH(c) 	HJB 030230 AGE/CALV. 18y6m/9 AVG. WI/CALF 99/8		LA 980044	Calf and Mother		Fertility		Post-Wean Growth		Frame	Carcass												
				HJB 000239 AGE/CALV. 21y3m/8 AVG. WI/CALF 102/8	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar				
SBJ 180013	HTC 990018	TBR 910704		LDW N 0104 AGE/CALV. 32y9m/14 AVG. WI/CALF 109/12	111	92	95	98	86	109	103	92	101	103	69	89	92	81	113	105				
				GLA 050194 AGE/CALV. 16y4m/12 AVG. WI/CALF 110/10	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH													
SBJ 180013	GLA 950122 AGE/CALV. 12y2m/9 AVG. WI/CALF 110/8	HDT L 0010		GLA 910183 AGE/CALV. 8y3m/3								EBV Analysis: 2021-12-20								Myostatin				
												Q204X	Not Tested											
REMARKS: 6 Maande dragtig van SBJ 19-089 (10/01/2022)												NT821	Not Tested											
												F94L	Not Tested											

LOT 27	THINUS MARITZ BOERDERY	VV 040046 HH(c) 		VV 010292	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value													
				VV 000092 AGE/CALV. 21y9m/13 AVG. WI/CALF 104/11	112	110	106	133	116	96	95													
TMB 180495	PER 100019 HH(c) 	PER 060138 AGE/CALV. 15y4m/5 AVG. WI/CALF 108/4		PER 030079	Calf and Mother		Fertility		Post-Wean Growth		Frame	Carcass												
				HDE 000172 AGE/CALV. 21y4m/9 AVG. WI/CALF 102/8	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar				
TMB 180495	TMB 140667 AGE/CALV. 7y4m/6 AVG. WI/CALF 96/5	RCO 980037 BHE 030083		BHE 990076 AGE/CALV. 22y10m/13 AVG. WI/CALF 100/11	107	99	91	108	106	96	118	98	100	103	68	83	94	103	80	86				
				AG 980271 AGE/CALV. 23y4m/16 AVG. WI/CALF 99/15	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH													
EBV Analysis: 2021-12-20												Myostatin												
												Q204X	Not Tested											
												NT821	Not Tested											
												F94L	Not Tested											
REMARKS: 6 Weke dragtig van KI: TMB 18-0356 Opvolg: GJN 19-068 (05/01/2022)																								

### KOEIE MET KALWERS

LOT 28 THINUS MARITZ BOERDERY		VV 010292	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde												
TMB 180511	2018-10-10 SP OUD/KALW. 3j4m/2 GEM. SI/KALW. 92/1	VV 000092 OUD/KALW. 2j9m/13 GEM. SI/KALF 104/11	115	108	102	116	111	102	97												
TMB 140418	OUD/KALW. 7j5m/6 GEM. SI/KALF 99/5	PER 060138 OUD/KALW. 7j4m/5 GEM. SI/KALF 108/4	PER 030079	HDE 000172 OUD/KALW. 2j4m/9 GEM. SI/KALF 102/8	FCT 050041	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
Outerschap Vaar Moer						Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
DNS						112	100	94	103	103	89	119	98	99	101	87	87	97	99	75	88
Genomics																					
										EBV Analiese: 2021-12-20											
										Miostatien											
										Q204X Nie Getoets											
										NT821 Nie Getoets											
										F94L Nie Getoets											

#### OPMERKINGS:

LOT 29 THINUS MARITZ BOERDERY		VV 010292	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde												
TMB 190154	2019-05-26 SP OUD/KALW. 2j9m/1	VV 000092 OUD/KALW. 2j9m/13 GEM. SI/KALF 104/11	97	122	103	103	118	106	107												
TMB 160020	OUD/KALW. 3j7m/2 GEM. SI/KALF 104/2	PER 060138 OUD/KALW. 15j4m/5 GEM. SI/KALF 108/4	PER 030079	HDE 000172 OUD/KALW. 2j4m/9 GEM. SI/KALF 102/8	CEF 030450	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
Outerschap Vaar Moer						Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
DNS						101	117	108	116	100	95	119	119	108	105	95	88	102	104	80	95
Genomics																					
										EBV Analiese: 2021-12-20											
										Miostatien											
										Q204X Nie Getoets											
										NT821 Nie Getoets											
										F94L Nie Getoets											

#### OPMERKINGS:

LOT 30 THINUS MARITZ BOERDERY		CEF 080460	CEF 030447	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde											
TMB 180291	2018-08-02 SP OUD/KALW. 3j7m/2 GEM. SI/KALW. 110/1	CEF 100418	CEF 080018	VV 040046 HH(c)	CEF 040043 OUD/KALW. 17j10m/8 GEM. SI/KALF 94/7	119	112	117	98	123											
TMB 160538	OUD/KALW. 5j3m/4 GEM. SI/KALF 101/3				CEF 010061 OUD/KALW. 20j9m/12 GEM. SI/KALF 102/12	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
Outerschap Vaar Moer					WAT 000200	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
DNS						119	104	105	92	111	109	114	112	110	104	99	91	101	104	115	116
Genomics																					
											EBV Analiese: 2021-12-20										
											Miostatien										
											Q204X Nie Getoets										
											NT821 Nie Getoets										
											F94L Nie Getoets										

#### OPMERKINGS:

**COWS WITH CALVES**

LOT 31 THINUS MARITZ BOERDERY			CEF 080460	CEF 030447	Calving Ease Value 120	Weaner Calf Value 103	Fertility Value 114	Maintenance Value 104	Cow Value 114	Growth Value 99	Carcass Value 98									
TMB 180630 2018-11-05 SP AGE/CALV. 3y3m/2 AVG. WI/CALV. 98/2	CEF 100418		CEF 080018 AGE/CALV. 13y1m/4 AVG. WI/CALF 92/4	VV 040046 HH(c) CEF 010061 AGE/CALV. 20y9m/12 AVG. WI/CALF 102/12	Calf and Mother			Fertility			Post-Wean Growth									
Parentage Sire Dam	JDB 080048 AGE/CALV. 11y6m/9 AVG. WI/CALF 97/9		JDB 050039	AG 980338 JDB 010035 AGE/CALV. 20y4m/8 AVG. WI/CALF 101/8	Birth Dir. 118	Wean Dir. 100	Wean Mat. 90	Scr. Circ. 91	Heifer Fert. 119	Cow Fert. 97	Longev. 111	Post Wean 104	ADG 99	FCR 99	Mature Weight 95	Height 87	Length 96	EMA 89	Fat 115	Mar 122
DNA	JDB 030011 AGE/CALV. 18y10m/16 AVG. WI/CALF 104/14		AG 920046 JDB 960044 AGE/CALV. 25y3m/9 AVG. WI/CALF 100/9	JDB 010035 AGE/CALV. 20y4m/8 AVG. WI/CALF 101/8	Wean Index 102	365D Index 105	540D Index 108	ADG Index -	FCR Index -	Scrotum -	LH -	EBV Analysis: 2021-12-20								
Genomic	<b>REMARKS:</b> 7 Weke dragtig van Kl: TMB 20-0424 Opvolg: GJN 19-068 (05/01/2022)	Myostatin			Q204X Not Tested	NT821 Not Tested	F94L Not Tested													
<b>LOT 32 THINUS MARITZ BOERDERY</b>			FCT 080118	FCT 050041 FCT 050072 AGE/CALV. 9y8m/8 AVG. WI/CALF 97/8	Calving Ease Value 112	Weaner Calf Value 108	Fertility Value 122	Maintenance Value 94	Cow Value 121	Growth Value 102	Carcass Value 99									
TMB 180416 2018-09-19 SP AGE/CALV. 3y5m/2 AVG. WI/CALV. 100/1			BBM 100027 HH(c) JRB 030015 BBM 060046 AGE/CALV. 15y5m/6 AVG. WI/CALF 102/5	BBM 100027 HH(c) JRB 030015 BBM 060046 AGE/CALV. 15y5m/6 AVG. WI/CALF 102/5	Birth Dir. 110	Wean Dir. 104	Wean Mat. 102	Scr. Circ. 128	Heifer Fert. 117	Cow Fert. 108	Longev. 123	Post Wean 105	ADG 103	FCR 101	Mature Weight 105	Height 94	Length 95	EMA 92	Fat 96	Mar 102
Parentage Sire Dam	TMB 130159 AGE/CALV. 8y6m/7 AVG. WI/CALF 102/6		WJK 070028 TMB 110025 MMJ 070195 MMJ 080282 AGE/CALV. 10y10m/3 AVG. WI/CALF 98/1	WJK 070028 TMB 110025 MMJ 070195 MMJ 080282 AGE/CALV. 10y10m/3 AVG. WI/CALF 98/1	Wean Index 100	365D Index 100	540D Index 102	ADG Index -	FCR Index -	Scrotum -	LH -	EBV Analysis: 2021-12-20								
DNA	<b>REMARKS:</b> 7 Weke dragtig van Kl: TMB 19-0444 Opvolg: GJN 19-068 (05/01/2022)	Myostatin			Q204X Not Tested	NT821 Not Tested	F94L Not Tested													
<b>LOT 33 THINUS MARITZ BOERDERY</b>			HJS 140016	CSW 080019 HJS 110388 AGE/CALV. 10y4m/3 AVG. WI/CALF 105/3	Calving Ease Value 108	Weaner Calf Value 111	Fertility Value 98	Maintenance Value 115	Cow Value 111	Growth Value 104	Carcass Value 101									
TMB 190098 2019-04-14 SP AGE/CALV. 2y10m/1			CEF 130028 AGE/CALV. 8y1m/7 AVG. WI/CALF 103/6	AG 070480 CEF 020109 AGE/CALV. 16y8m/4 AVG. WI/CALF 103/15	Calval and Mother	Fertility			Post-Wean Growth			Frame			Carcass					
Parentage Sire Dam	HJS 110253 AGE/CALV. 10y5m/8 AVG. WI/CALF 95/7		HJS 080115	RCO 980037 HJS 010038 AGE/CALV. 20y11m/4 AVG. WI/CALF 103/13	Birth Dir. 109	Wean Dir. 101	Wean Mat. 106	Scr. Circ. 98	Heifer Fert. 93	Cow Fert. 96	Longev. 114	Post Wean 103	ADG 100	FCR 100	Mature Weight 87	Height 86	Length 94	EMA 96	Fat 95	Mar 103
DNA			HJS 090044 HJS 040218 AGE/CALV. 12y10m/3 AVG. WI/CALF 93/2	HJS 010038 AGE/CALV. 20y11m/4 AVG. WI/CALF 103/13	Wean Index 100	365D Index 104	540D Index 100	ADG Index -	FCR Index -	Scrotum -	LH -	EBV Analysis: 2021-12-20								
Genomic	<b>REMARKS:</b> 6 Weke dragtig van Kl: TMB 20-0424 Opvolg: GJN 19-068 (05/01/2022)	Myostatin			Q204X Not Tested	NT821 Not Tested	F94L Not Tested													

### KOEIE MET KALWERS

<b>LOT 34</b>		<b>THINUS MARITZ BOERDERY</b>																																				
			CEF 030351	TBB 980102 CEF 970066 OUD/KALW. 24j6m/12 GEM. SI/KALF 98/10	Geboortegemak Waarde <b>97</b>	Speenkalf Waarde <b>93</b>	Vrugbaarheids- waarde <b>101</b>	Onderhouds- waarde <b>103</b>	Koeiwaarde <b>96</b>	Groei- waarde <b>99</b>	Karkas- waarde <b>98</b>																											
TMB 190118 2019-04-26 B OUD/KALW. 2j10m/1			MMJ 090170 OUD/KALW. 7j6m/4 GEM. SI/KALF 106/3	MMJ 070144 MMJ 020245 OUD/KALW. 19j2m/11 GEM. SI/KALF 95/10	Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	Vrugbaarheid 99 96 100 99 99 96 114	Na-Speen Groei Na-Speen GDT VOV Volw. Gewig Hoogte Lengte OSO Vet Mar	98 95 88 96 89 99 85 111 99																														
Ouerskap Vaar Moor		HJS 100374 OUD/KALW. 11j4m/7 GEM. SI/KALF 96/7	HJS 080042	HJS 980321 OUD/KALW. 23j4m/12 GEM. SI/KALF 100/11	Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH	96 99 91 - - -																																
DNS		Genomics	HJS 080185 OUD/KALW. 13j9m/5 GEM. SI/KALF 104/4	HJS 030262 HJS 030218 OUD/KALW. 14j1m/11 GEM. SI/KALF 104/10																																		
EBV Analiese: 2021-12-20																																						
Miostatien																																						
Q204X Nie Getoets																																						
NT821 Nie Getoets																																						
F94L Nie Getoets																																						
<b>OPMERKINGS:</b> 6 Weke dragtig van Kl: TMB 20-0424 Ovolg: GJN 19-068 (05/01/2022)																																						
<b>LOT 35</b>		<b>THINUS MARITZ BOERDERY</b>																																				
			TOR 070049	FCT 000065 RAI 000032 OUD/KALW. 2j4m/6 GEM. SI/KALF 103/6	Geboortegemak Waarde <b>113</b>	Speenkalf Waarde <b>111</b>	Vrugbaarheids- waarde <b>105</b>	Onderhouds- waarde <b>114</b>	Koeiwaarde <b>116</b>	Groei- waarde <b>98</b>	Karkas- waarde <b>95</b>																											
TMB 190237 2019-08-02 SP OUD/KALW. 2j7m/1			DAJ 120094 OUD/KALW. 9j6m/5 GEM. SI/KALF 105/5	LAR 070038 DAJ 080010 OUD/KALW. 14j1m/9 GEM. SI/KALF 98/8	Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	Vrugbaarheid 114 96 113 93 109 92 113	Na-Speen Groei Na-Speen GDT VOV Volw. Gewig Hoogte Lengte OSO Vet Mar	99 100 104 88 79 88 93 115 89																														
Ouerskap Vaar Moor		DAJ 150086 HH(c)	CEF 080025	CEF 070151 OUD/KALW. 14j6m/12 GEM. SI/KALF 102/10	Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH	99 99 102 - - -																																
EBV Analiese: 2021-12-20																																						
Miostatien																																						
Q204X Nie Getoets																																						
NT821 Nie Getoets																																						
F94L Nie Getoets																																						
<b>OPMERKINGS:</b> 2 Maande dragtig van Kl: TMB 20-0424 Ovolg: GJN 19-068 (05/01/2022)																																						
<b>LOT 36</b>		<b>THINUS MARITZ BOERDERY</b>																																				
			LAR 050350	LAR 030066 LAR 010360 OUD/KALW. 13j8m/11 GEM. SI/KALF 104/11	Geboortegemak Waarde <b>92</b>	Speenkalf Waarde <b>112</b>	Vrugbaarheids- waarde <b>96</b>	Onderhouds- waarde <b>111</b>	Koeiwaarde <b>107</b>	Groei- waarde <b>103</b>	Karkas- waarde <b>97</b>																											
TMB 190383 2019-09-06 SP OUD/KALW. 2j5m/1			RPE 100008 OUD/KALW. 11j6m/10 GEM. SI/KALF 101/9	PER 000077 SAS 980116 OUD/KALW. 23j4m/12 GEM. SI/KALF 96/11	Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	Vrugbaarheid 94 105 113 108 93 96 109	Na-Speen Groei Na-Speen GDT VOV Volw. Gewig Hoogte Lengte OSO Vet Mar	106 103 101 90 95 96 96 91 102																														
Ouerskap Vaar Moor		HJS 170463 OUD/KALW. 4j5m/1 GEM. SI/KALF 98/1	HJS 130451	HJS 090166 OUD/KALW. 12j9m/10 GEM. SI/KALF 106/8	Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH	98 103 110 - - -																																
EBV Analiese: 2021-12-20																																						
Miostatien																																						
Q204X Nie Getoets																																						
NT821 Nie Getoets																																						
F94L Nie Getoets																																						
<b>OPMERKINGS:</b>																																						

### COWS WITH CALVES

<b>LOT 37</b>	THINUS MARITZ BOERDERY	HJS 140016	CSW 080019	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value									
				<b>106</b>	<b>111</b>	<b>106</b>	<b>120</b>	<b>115</b>	<b>104</b>	<b>103</b>									
TMB 190419	2019-09-17 SP AGE/CALV. 2y5m/1	TMB 160310	MMJ 130063 AGE/CALV. 8y9m/7 AVG. WI/CALF 105/5	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
TMB 160538	2019-09-17 SP AGE/CALV. 5y3m/4 AVG. WI/CALF 101/3	WAT 080080	WAT 020167 AGE/CALV. 19y4m/11 AVG. WI/CALF 93/9	105	103	<b>99</b>	106	105	98	114	105	104	100	83	92	99	106	96	94
				Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	98	96	97	-	-	-	-	EBV Analysis: 2021-12-20	
Parentage Sire Dam		DNA ✓ ✓		Genomic											Myostatin				
															Q204X Not Tested	NT821 Not Tested	F94L Not Tested		
REMARKS:																			

### PREGNANT HEIFERS

<b>LOT 38</b>	J.A. BENEKE	SYF 090126	AG 020251	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value									
				<b>97</b>	<b>101</b>	<b>84</b>	<b>113</b>	<b>91</b>	<b>94</b>	<b>93</b>									
JAB 190064	2019-07-25 SP AGE/CALV. 2y7m/0	HVD 150032	SYF 040127 AGE/CALV. 17y4m/4 AVG. WI/CALF 101/2	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
JAB 160172	2019-07-25 SP AGE/CALV. 5y3m/3 AVG. WI/CALF 100/2	HVD 110042	ADV 040016	96	98	<b>100</b>	94	93	81	97	96	91	92	89	89	91	92	104	101
				Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	99	101	103	-	-	-	-	EBV Analysis: 2021-12-20	
Parentage Sire Dam		DNA		Genomic											Myostatin				
															Q204X Not Tested	NT821 Not Tested	F94L Not Tested		
REMARKS: 4 Maande dragtig van OLI 17-0130 (03/01/2022)																			

<b>LOT 39</b>	J.A. BENEKE	OLI 170102	BBM 120319	BBM 060078 AGE/CALV. 15y3m/5 AVG. WI/CALF 97/4	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value									
					<b>99</b>	<b>110</b>	<b>102</b>	<b>125</b>	<b>110</b>	<b>90</b>	<b>91</b>									
JAB 190089	2019-08-30 SP AGE/CALV. 2y6m/0	OLI 160242	BBN 080040 AGE/CALV. 12y3m/9 AVG. WI/CALF 100/9	LES 040017	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
OLI 120182	2019-08-30 SP AGE/CALV. 9y5m/3 AVG. WI/CALF 106/3	LES 120051	BBN 040060 AGE/CALV. 12y3m/9 AVG. WI/CALF 99/9	LES 090022	100	104	<b>94</b>	107	99	106	99	104	88	86	77	82	91	91	113	104
					Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	101	103	104	-	-	-	-	EBV Analysis: 2021-12-20	
Parentage Sire Dam		DNA ✓ ✓		Genomic											Myostatin					
															Q204X Not Tested	NT821 Not Tested	F94L Not Tested			
REMARKS: 3.5 Maande dragtig van OLI 17-0130 (03/01/2022)																				



**PREGNANT HEIFERS**

LOT 43		THINUS MARITZ BOERDERY		FCT 050041	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value			
TMB 190487	2019-09-27	SP	AGE/CALV. 2y5m/0	BBM 120122 HH(c)	FCT 080118	FCT 050072 AGE/CALV. 9y8m/8 AVG. WI/CALF 97/8	JRB 030015	112	105	101	113	108	99	98
HJS 100167	AGE/CALV. 11y9m/10	AVG. WI/CALF 99/9		BBM 100027 HH(c)		BBM 060046 AGE/CALV. 15y5m/6 AVG. WI/CALF 102/5	HJS 070016							
Parentage	Sire	Dam					RCO 980037							
DNA	<input checked="" type="checkbox"/>						HJS 040104 AGE/CALV. 14y8m/10 AVG. WI/CALF 101/10							
Genomic							HJS 030220							
							HJS 040091 AGE/CALV. 14y3m/1 AVG. WI/CALF 104/1							
REMARKS: 5 Maande dragtig van Kl: CEF 17-0545 Opvolg: TMB 19-0444, TMB 19-0616 (05/01/2022)												EBV Analysis: 2021-12-20		
												Myostatin		
												Q204X	Not Tested	
												NT821	Not Tested	
												F94L	Not Tested	
LOT 44		THINUS MARITZ BOERDERY		FCT 050041	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value			
TMB 190605	2019-11-10	SP	AGE/CALV. 2y3m/0	BBM 120122 HH(c)	FCT 080118	FCT 050072 AGE/CALV. 9y8m/8 AVG. WI/CALF 97/8	JRB 030015	102	113	108	86	114	109	109
HJS 130302	AGE/CALV. 8y5m/7	AVG. WI/CALF 106/6		BBM 100027 HH(c)		BBM 060046 AGE/CALV. 15y5m/6 AVG. WI/CALF 102/5	MMJ 070144							
Parentage	Sire	Dam					MMJ 000221 AGE/CALV. 21y4m/7 AVG. WI/CALF 113/7							
DNA	<input checked="" type="checkbox"/>						AG 000124							
Genomic							HJS 990080 AGE/CALV. 22y10m/12 AVG. WI/CALF 98/11							
REMARKS: 5 Maande dragtig van Kl: CEF 17-0545 Opvolg: TMB 19-0444, TMB 19-0616 (05/01/2022)												EBV Analysis: 2021-12-20		
												Myostatin		
												Q204X	Not Tested	
												NT821	Not Tested	
												F94L	Not Tested	
LOT 45		THINUS MARITZ BOERDERY		TOR 070049	FCT 000065	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value		
TMB 190262	2019-08-10	SP	AGE/CALV. 2y6m/0	DAJ 150086 HH(c)	RAI 000032 AGE/CALV. 21y4m/6 AVG. WI/CALF 103/6	104	108	101	113	110	95	92		
HJS 170388	AGE/CALV. 4y5m/3	AVG. WI/CALF 105/2		DAJ 120094	LAR 070038									
Parentage	Sire	Dam		DAJ 080010 AGE/CALV. 14y1m/9 AVG. WI/CALF 98/8	DAJ 080010									
DNA	<input checked="" type="checkbox"/>			CEF 080025	CEF 070151 AGE/CALV. 14y6m/12 AVG. WI/CALF 102/10									
Genomic					PAD 080121									
					MMJ 070123 AGE/CALV. 7y3m/5 AVG. WI/CALF 100/4									
REMARKS: 5 Maande dragtig van Kl: CEF 17-0545 Opvolg: TMB 19-0444, TMB 19-0616 (05/01/2022)												EBV Analysis: 2021-12-20		
												Myostatin		
												Q204X	Not Tested	
												NT821	Not Tested	
												F94L	Not Tested	

**DRAWTIGE VERSE**

<b>LOT 46</b> THINUS MARITZ BOERDERY				CEF 080338	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde									
TMB 190309		CEF 130317 HH(c)		CEF 080218	96	118	98	81	107	132	136									
2019-08-28	SP	OUD/KALW. 2j6m/0		HOT 060054	<b>Kalf en Moeder</b>	<b>Vrugbaarheid</b>	<b>Na-Speen Groei</b>	<b>Raam</b>												
				CEF 020218	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
				GEM. SI/KALF 104/6	93	126	91	123	91	101	114	130	129	115	123	103	117	114	133	128
Ouerskap Vaar Moer		TMB 140154		MMJ 030164	<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>								EBV Analiese: 2021-12-20	
DNS		OUD/KALW. 7j10m/6	GEM. SI/KALF 111/5	MMJ 030082	105	105	99	-	-	-	-								Miostatien	
Genomies				MMJ 980012															Q204X Nie Getoets	
		HJS 020170		HJS 980066															NT821 Nie Getoets	
		OUD/KALW. 13j3m/9	GEM. SI/KALF 103/9	GEM. SI/KALF 104/3															F94L Nie Getoets	
OPMERKINGS: 5 Maande dragtig van KI: CEF 17-0545 Oopvolg: TMB 19-0444, TMB 19-0616 (05/01/2022)																				

<b>LOT 47</b> THINUS MARITZ BOERDERY				CEF 080338	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde									
TMB 190270		CEF 130317 HH(c)		CEF 080218	98	115	93	89	104	132	128									
2019-08-12	SP	OUD/KALW. 2j6m/0		HOT 060054	<b>Kalf en Moeder</b>	<b>Vrugbaarheid</b>	<b>Na-Speen Groei</b>	<b>Raam</b>												
				CEF 020218	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
		OUD/KALW. 11j5m/9	GEM. SI/KALF 104/6	GEM. SI/KALF 91/8	98	119	95	114	93	89	114	126	128	111	111	99	112	118	122	122
Ouerskap Vaar Moer		TMB 170372		CEF 080025	<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>								EBV Analiese: 2021-12-20	
DNS		OUD/KALW. 4j5m/3	GEM. SI/KALF 110/2	CEF 070151	108	104	111	-	-	-	-								Miostatien	
Genomies				MB 070014															Q204X Nie Getoets	
		HJS 020089		PTF 030017															NT821 Nie Getoets	
		OUD/KALW. 15j1m/9	GEM. SI/KALF 98/9	GEM. SI/KALF 102/10															F94L Nie Getoets	
OPMERKINGS: 6 Maande dragtig van KI: CEF 17-0545 Oopvolg: TMB 19-0444, TMB 19-0616 (05/01/2022)																				

<b>LOT 48</b> THINUS MARITZ BOERDERY				HJS 130178	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde									
TMB 190630		TMB 170010		HJS 020117	93	111	100	126	111	110	110									
2019-12-03	SP	OUD/KALW. 2j3m/0		HJS 070333	<b>Kalf en Moeder</b>	<b>Vrugbaarheid</b>	<b>Na-Speen Groei</b>	<b>Raam</b>												
				HJS 070393	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
				GEM. SI/KALF 109/13	98	102	109	104	101	93	109	106	112	108	75	95	101	107	106	111
Ouerskap Vaar Moer		TMB 150652		RCO 980037	<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>								EBV Analiese: 2021-12-20	
DNS	✓ ✓	OUD/KALW. 6j4m/5	GEM. SI/KALF 104/4	TMB 130355	103	102	103	-	-	-	-								Miostatien	
Genomies		OUD/KALW. 8j5m/7	GEM. SI/KALF 100/5	MMJ 100133															Q204X Nie Getoets	
				MMJ 040103															NT821 Nie Getoets	
				GEM. SI/KALF 102/15															F94L Nie Getoets	
OPMERKINGS: 5 Maande dragtig van KI: CEF 17-0545 Oopvolg: TMB 19-0444, TMB 19-0616 (05/01/2022)																				

### PREGNANT HEIFERS

LOT 49		THINUS MARITZ BOERDERY	CEF 110301 HH(c)	CEF 080338	Calving Ease Value <b>111</b>	Weaner Calf Value <b>99</b>	Fertility Value <b>103</b>	Maintenance Value <b>97</b>	Cow Value <b>101</b>	Growth Value <b>117</b>	Carcass Value <b>116</b>											
TMB 190508	2019-10-02	SP	AGE/CALV. 2y5m/0	CEF 130317 HH(c)	CEF 080218 AGE/CALV. 9y4m/6 AVG. WI/CALF 103/6	Calving Ease Value <b>111</b>	Weaner Calf Value <b>99</b>	Fertility Value <b>103</b>	Maintenance Value <b>97</b>	Cow Value <b>101</b>	Growth Value <b>117</b>	Carcass Value <b>116</b>										
TMB 190508	2019-10-02	SP	AGE/CALV. 2y5m/0	TMB 140364	AGE/CALV. 7y5m/6 AVG. WI/CALF 98/4	CEF 100161 AGE/CALV. 11y5m/9 AVG. WI/CALF 104/6	HOT 060054	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass										
TMB 190508	2019-10-02	SP	AGE/CALV. 2y5m/0	TMB 140364	AGE/CALV. 7y5m/6 AVG. WI/CALF 98/4	CEF 020218 AGE/CALV. 11y7m/7 AVG. WI/CALF 91/8	FCT 050041	Birth Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
TMB 190508	2019-10-02	SP	AGE/CALV. 2y5m/0	TMB 140364	AGE/CALV. 7y5m/6 AVG. WI/CALF 98/4	FCT 050072 AGE/CALV. 9y8m/8 AVG. WI/CALF 97/8	FCT 050041	Wean Index <b>90</b>	365D Index <b>93</b>	540D Index <b>95</b>	ADG Index -	FCR Index -	Scrotum -	LH -	EBV Analysis: 2021-12-20	Myostatin						
TMB 190508	2019-10-02	SP	AGE/CALV. 2y5m/0	TMB 140364	AGE/CALV. 7y5m/6 AVG. WI/CALF 98/4	HJS 040053 AGE/CALV. 15y12	AG 000124	REMARKS:	6 Maande dragtig van KI: CEF 17-0545 Opvolg: TMB 19-0444, TMB 19-0616		(05/01/2022)	Q204X Not Tested	NT821 Not Tested	F94L Not Tested								
TMB 190508	2019-10-02	SP	AGE/CALV. 2y5m/0	TMB 140364	AGE/CALV. 7y5m/6 AVG. WI/CALF 98/4	HJS 960274 AGE/CALV. 25y4m/12	AG 000124	REMARKS:	6 Maande dragtig van KI: CEF 17-0545 Opvolg: TMB 19-0444, TMB 19-0616		(05/01/2022)	Q204X Not Tested	NT821 Not Tested	F94L Not Tested								
LOT 50		THINUS MARITZ BOERDERY	CEF 110301 HH(c)	CEF 080338	Calving Ease Value <b>103</b>	Weaner Calf Value <b>104</b>	Fertility Value <b>93</b>	Maintenance Value <b>88</b>	Cow Value <b>97</b>	Growth Value <b>127</b>	Carcass Value <b>126</b>											
TMB 190610	2019-11-14	SP	AGE/CALV. 2y3m/0	TMB 140371	AGE/CALV. 7y5m/6 AVG. WI/CALF 101/4	CEF 100161 AGE/CALV. 11y5m/9 AVG. WI/CALF 104/6	HOT 060054	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass										
TMB 190610	2019-11-14	SP	AGE/CALV. 2y3m/0	TMB 140371	AGE/CALV. 7y5m/6 AVG. WI/CALF 101/4	CEF 020218 AGE/CALV. 11y7m/7 AVG. WI/CALF 91/8	FCT 050041	Birth Dir. <b>104</b>	Wean Mat. <b>112</b>	Scr. Circ. <b>88</b>	Heifer Fert. <b>88</b>	Cow Fert. <b>95</b>	Longev. <b>116</b>	Post Wean <b>120</b>	ADG <b>123</b>	FCR <b>109</b>	Mature Weight <b>113</b>	Height <b>97</b>	Length <b>111</b>	EMA <b>114</b>	Fat <b>132</b>	Mar <b>136</b>
TMB 190610	2019-11-14	SP	AGE/CALV. 2y3m/0	TMB 140371	AGE/CALV. 7y5m/6 AVG. WI/CALF 101/4	FCT 050072 AGE/CALV. 9y8m/8 AVG. WI/CALF 97/8	FCT 050041	Wean Index <b>100</b>	365D Index <b>101</b>	540D Index <b>93</b>	ADG Index -	FCR Index -	Scrotum -	LH -	EBV Analysis: 2021-12-20	Myostatin						
TMB 190610	2019-11-14	SP	AGE/CALV. 2y3m/0	TMB 140371	AGE/CALV. 7y5m/6 AVG. WI/CALF 101/4	MMJ 070253 AGE/CALV. 7y1m/6	CEF 030417	REMARKS:	8 Maande dragtig van KI: CEF 17-0545 Opvolg: TMB 19-0444, TMB 19-0616		(05/01/2022)	Q204X Not Tested	NT821 Not Tested	F94L Not Tested								
TMB 190610	2019-11-14	SP	AGE/CALV. 2y3m/0	TMB 140371	AGE/CALV. 7y5m/6 AVG. WI/CALF 101/4	MMJ 030089 AGE/CALV. 18y7m/8	CEF 030417	REMARKS:	8 Maande dragtig van KI: CEF 17-0545 Opvolg: TMB 19-0444, TMB 19-0616		(05/01/2022)	Q204X Not Tested	NT821 Not Tested	F94L Not Tested								
LOT 51		SEBADJA BONSMARAS	BBM 080070	JRB 000116	Calving Ease Value <b>98</b>	Weaner Calf Value <b>87</b>	Fertility Value <b>103</b>	Maintenance Value <b>92</b>	Cow Value <b>94</b>	Growth Value <b>89</b>	Carcass Value <b>87</b>											
SBJ 190017	2019-05-18	SP	AGE/CALV. 2y9m/0	TBR 090066	AGE/CALV. 12y4m/9 AVG. WI/CALF 103/7	JRB 020109 AGE/CALV. 19y9m/12 AVG. WI/CALF 101/12	EI 970327	Calf and Mother	Fertility	Post-Wean Growth	Frame	Carcass										
SBJ 190017	2019-05-18	SP	AGE/CALV. 2y9m/0	TBR 090066	AGE/CALV. 12y4m/9 AVG. WI/CALF 103/7	EI 960086 AGE/CALV. 25y9m/10 AVG. WI/CALF 100/10	TBR 940799	Birth Dir. <b>102</b>	Wean Mat. <b>86</b>	Scr. Circ. <b>117</b>	Heifer Fert. <b>105</b>	Cow Fert. <b>101</b>	Longev. <b>96</b>	Post Wean <b>81</b>	ADG <b>88</b>	FCR <b>86</b>	Mature Weight <b>105</b>	Height <b>105</b>	Length <b>100</b>	EMA <b>92</b>	Fat <b>98</b>	Mar <b>84</b>
SBJ 190017	2019-05-18	SP	AGE/CALV. 2y9m/0	TBR 090066	AGE/CALV. 12y4m/9 AVG. WI/CALF 103/7	TBR 930029 AGE/CALV. 28y9m/8 AVG. WI/CALF 103/7	TBR 940799	Wean Index <b>97</b>	365D Index <b>101</b>	540D Index <b>96</b>	ADG Index -	FCR Index -	Scrotum -	LH -	EBV Analysis: 2021-12-20	Myostatin						
SBJ 190017	2019-05-18	SP	AGE/CALV. 2y9m/0	TBR 090066	AGE/CALV. 12y4m/9 AVG. WI/CALF 103/7	TBR 960793 AGE/CALV. 23y3m/5	TBR 940799	REMARKS:	6 Maande dragtig van SBJ 19-089 (20/01/2022)		(05/01/2022)	Q204X Not Tested	NT821 Not Tested	F94L Not Tested								
SBJ 190017	2019-05-18	SP	AGE/CALV. 2y9m/0	TBR 090066	AGE/CALV. 12y4m/9 AVG. WI/CALF 103/7	TBR 980222 AGE/CALV. 23y3m/5 AVG. WI/CALF 88/5	TBR 960793	REMARKS:	6 Maande dragtig van SBJ 19-089 (20/01/2022)		(05/01/2022)	Q204X Not Tested	NT821 Not Tested	F94L Not Tested								

### DRAWTIGE VERSE

LOT 52	SEBADJA BONSMARAS	LAR 140173 HH(c)	SBJ 190039 2019-09-19 SP OUD/KALW. 2j5m/0	LAR 120033	LAR 070055 LAR 090199 OUD/KALW. 6j9m/3 GEM. SI/KALF 104/3	Geboortegemak Waarde <b>104</b>	Speenkalf Waarde <b>123</b>	Vrugbaarheids- waarde <b>105</b>	Onderhouds- waarde <b>85</b>	Koeiwaarde <b>118</b>	Groei- waarde <b>127</b>	Karkas- waarde <b>118</b>								
				LAR 100159 OUD/KALW. 11j5m/9 GEM. SI/KALF 106/8	LAR 080054 LAR 020268 OUD/KALW. 19j5m/14 GEM. SI/KALF 104/13	AG 010005 IVY 930038 OUD/KALW. 28j9m/14 GEM. SI/KALF 106/12	PER 000077 BZK 030002 OUD/KALW. 15j2m/10 GEM. SI/KALF 109/10	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas								
				SBJ 090026	100	121	104	112	97	103	117	122	123	111	Volw. Gewig 116	Hoogte 94	Lengte 111	OSO 127	Vet 75	Mar 105
					Spn. Indeks 103	365D Indeks 97	540D Indeks 98	-	-	-	-	Skrotum LH				EBV Analiese: 2021-12-20	Miostatien			
																Q204X Nie Getoets	NT821 Nie Getoets	F94L Nie Getoets		

OPMERKINGS: 6 Maande dragtig van AG 15-0215 (20/01/2022)

LOT 53	SEBADJA BONSMARAS	LAR 140173 HH(c)	SBJ 190049 2019-10-07 SP OUD/KALW. 2j4m/0	LAR 120033	LAR 070055 LAR 090199 OUD/KALW. 6j9m/3 GEM. SI/KALF 104/3	Geboortegemak Waarde <b>99</b>	Speenkalf Waarde <b>119</b>	Vrugbaarheids- waarde <b>103</b>	Onderhouds- waarde <b>89</b>	Koeiwaarde <b>114</b>	Groei- waarde <b>123</b>	Karkas- waarde <b>115</b>								
				LAR 100159 OUD/KALW. 11j5m/9 GEM. SI/KALF 106/8	LAR 080054 LAR 020268 OUD/KALW. 19j5m/14 GEM. SI/KALF 104/13	NFS 080240	RGR 030116 NFS 050097 OUD/KALW. 14j10m/11 GEM. SI/KALF 104/10	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas								
					100	118	107	108	96	98	117	122	119	107	Volw. Gewig 111	Hoogte 90	Lengte 110	OSO 126	Vet 75	Mar 93
					Spn. Indeks 105	365D Indeks 107	540D Indeks 98	-	-	-	-	Skrotum LH				EBV Analiese: 2021-12-20	Miostatien			
															Q204X Nie Getoets	NT821 Nie Getoets	F94L Nie Getoets			

OPMERKINGS: 6 Maande dragtig van AG 15-0215 (20/01/2022)

LOT 54	LE FRE BONSMARA	LFB 160253	LFB 190315 2019-10-27 SP OUD/KALW. 2j4m/0	LAR 120227	MMJ 060226 LAR 080024 OUD/KALW. 11j9m/9 GEM. SI/KALF 97/8	Geboortegemak Waarde <b>90</b>	Speenkalf Waarde <b>105</b>	Vrugbaarheids- waarde <b>99</b>	Onderhouds- waarde <b>92</b>	Koeiwaarde <b>99</b>	Groei- waarde <b>116</b>	Karkas- waarde <b>122</b>								
				NFS 050092 OUD/KALW. 16j9m/9 GEM. SI/KALF 101/8	DV 980393 NFS 000107 OUD/KALW. 2j9m/9 GEM. SI/KALF 105/9	CRV 090375	JPL 060055 JPL 060110 OUD/KALW. 15j3m/7 GEM. SI/KALF 98/7	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas								
					88	112	95	102	94	97	113	114	122	118	Volw. Gewig 107	Hoogte 117	Lengte 115	OSO 117	Vet 102	Mar 107
					Spn. Indeks 98	365D Indeks 91	540D Indeks 97	-	-	-	-	Skrotum LH				EBV Analiese: 2021-12-20	Miostatien			
															Q204X Nie Getoets	NT821 Nie Getoets	F94L Nie Getoets			

OPMERKINGS: 4 Maande dragtig van MS LFB 17-0400 LFB 18-0143 (31/01/2022)

### PREGNANT HEIFERS

LOT 55	LE FRE BONSMARA	LFB 190340 2019-11-23 SP AGE/CALV. 2y3m/0	LAR 120227 	MMJ 060226	MMJ 030164	Calving Ease Value <b>106</b>	Weaner Calf Value <b>108</b>	Fertility Value <b>94</b>	Maintenance Value <b>105</b>	Cow Value <b>103</b>	Growth Value <b>117</b>	Carcass Value <b>111</b>																														
					GCD 050148	LAR 080024 AGE/CALV. 19y2m/7 AVG. WI/CALF 97/8	LAR 050107 AGE/CALV. 16y6m/3 AVG. WI/CALF 105/3	LAR 040287	LAR 050038 AGE/CALV. 16y7m/12 AVG. WI/CALF 102/11	EI 040038	AG 920320 AGE/CALV. 10y2m/7 AVG. WI/CALF 106/7	REMARKS: 4 Maande dragtig van MS LFB 17-0400 LFB 18-0143 (31/01/2022)																														
LOT 56	LE FRE BONSMARA	LFB 190328 2019-11-08 SP AGE/CALV. 2y3m/0		LAR 090212	LAR 040287	Calving Ease Value <b>118</b>	Weaner Calf Value <b>103</b>	Fertility Value <b>111</b>	Maintenance Value <b>114</b>	Cow Value <b>112</b>	Growth Value <b>96</b>	Carcass Value <b>97</b>																														
					LAR 050038 AGE/CALV. 16y7m/12 AVG. WI/CALF 102/11	LAR 020101	LAR 000299 AGE/CALV. 12y4m/8 AVG. WI/CALF 102/9	LAR 020272 AGE/CALV. 16y8m/5 AVG. WI/CALF 106/4	LAR 020101	LAR 020072 AGE/CALV. 19y7m/7 AVG. WI/CALF 104/5	LAR 010297	REMARKS: 6 Maande dragtig van MS LFB 17-0400 LFB 18-0143 (31/01/2022)																														
LOT 57	LE FRE BONSMARA	LFB 190359 2019-12-17 SP AGE/CALV. 2y2m/0		LFB 140473	LAR 090212	Calving Ease Value <b>112</b>	Weaner Calf Value <b>109</b>	Fertility Value <b>95</b>	Maintenance Value <b>93</b>	Cow Value <b>104</b>	Growth Value <b>103</b>	Carcass Value <b>101</b>																														
					LFB 090241 AGE/CALV. 6y8m/4 AVG. WI/CALF 107/3	AG 030029 HH(c)	LAR 050038 AGE/CALV. 16y7m/12 AVG. WI/CALF 102/11	AG 020370 AGE/CALV. 19y3m/7 AVG. WI/CALF 100/7	RAI 010138	RAI 970017 AGE/CALV. 24y8m/10 AVG. WI/CALF 98/10	EI 970014 AGE/CALV. 24y10m/6 AVG. WI/CALF 104/6	REMARKS: 5 Maande dragtig van MS LFB 17-0400 LFB 18-0143 (31/01/2022)																														
<b>EBV Analysis: 2021-12-20</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="14" style="text-align: center; background-color: #800000; color: white; padding: 2px;">Myostatin</td> </tr> <tr> <td>Q204X</td><td colspan="3">Not Tested</td> <td>NT821</td><td colspan="3">Not Tested</td> <td>F94L</td><td colspan="3">Not Tested</td> <td colspan="3"></td> </tr> </table>														Myostatin														Q204X	Not Tested			NT821	Not Tested			F94L	Not Tested					
Myostatin																																										
Q204X	Not Tested			NT821	Not Tested			F94L	Not Tested																																	

DRAWTIGE VERSE

<b>LOT 58</b>	<b>BESTRINA TRUST BOERDERY</b>	AG 160402	CEW 110234	CEW 080156 Gt CEW 080220 HH(c) OUD/KALW. 10 4m/8 GEM. SI/KALF 100/8	<b>Geboortegemak Waarde</b> <b>102</b>	<b>Speenkalf Waarde</b> <b>93</b>	<b>Vrugbaarheidswaarde</b> <b>116</b>	<b>Onderhouds-waarde</b> <b>92</b>	<b>Koeiwaarde</b> <b>102</b>	<b>Groei-waarde</b> <b>90</b>	<b>Karkas-waarde</b> <b>94</b>										
			AG 100734 Gt AG 020147 OUD/KALW. 19 5m/11 GEM. SI/KALF 110/11	<b>Kalf en Moeder</b>		<b>Vrugbaarheid</b>		<b>Na-Speen Groei</b>		<b>Raam</b>											
EBV Analiese: 2021-12-20																					
Miostatien																					
Q204X Nie Getoets																					
NT821 Nie Getoets																					
F94L Nie Getoets																					
<b>OPMERKINGS:</b> 2 Maande dragtig van Kl: CEF 17-0545 Oopvolg: BTB 19-042 (31/01/2022)																					

<b>LOT 59</b>	<b>BESTRINA TRUST BOERDERY</b>	BBP 150002	WBB 060002	LAR 010176 AG 020103 OUD/KALW. 19 6m/7 GEM. SI/KALF 105/6	<b>Geboortegemak Waarde</b> <b>84</b>	<b>Speenkalf Waarde</b> <b>97</b>	<b>Vrugbaarheidswaarde</b> <b>98</b>	<b>Onderhouds-waarde</b> <b>106</b>	<b>Koeiwaarde</b> <b>95</b>	<b>Groei-waarde</b> <b>97</b>	<b>Karkas-waarde</b> <b>103</b>										
			FCT 110013 Gt WAT 070099	<b>Kalf en Moeder</b>		<b>Vrugbaarheid</b>		<b>Na-Speen Groei</b>		<b>Raam</b>											
EBV Analiese: 2021-12-20																					
Miostatien																					
Q204X Nie Getoets																					
NT821 Nie Getoets																					
F94L Nie Getoets																					
<b>OPMERKINGS:</b> 2 Maande dragtig van Kl: CEF 17-0545 Oopvolg: BTB 19-042 (31/01/2022)																					



Dier Info				Werklike Syfers								Verwagte Teelwaardes										Indekse			Moeder		
LOT	Dier ID	Geslag	AFD	Geb. Gewig (kg)	KKG Verh.	KKS Verh.	Lengte Hoogte Verh.	Skr. Omtr. (mm)	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	6.93	43.9	1.23	348	1.04 0.96	-0.21 -0.29	13.7 16.0	3.9 4.0	22 30	10 7	100 124	-47 -51	10.2 14.8	-3	16	101	104	106	101	6.0	113		
26	SBJ 180013	V	SP	34	5.98	42.6	-	-	-0.08	-0.18	9.8	2.4	18	-25	105	-54	8.3	-8	4	116	-	98	110	12	108		
27	TMB 180495	V	SP	36	6.55	46.7	-	-	0.30	-0.97	13.0	1.3	24	-26	100	-55	16.3	-13	6	93	-	108	96	6	122		
28	TMB 180511	V	SP	32	7.17	43.4	-	-	-0.21	-0.76	13.7	2.2	24	-5	95	-49	12.1	-10	11	96	-	103	99	6	118		
29	TMB 190154	V	SP	37	6.49	44.2	-	-	0.92	0.53	21.4	6.1	40	4	134	-59	23.3	-9	18	103	-	116	104	2	119		
30	TMB 180291	V	SP	29	7.93	53.8	-	-	-0.99	-0.17	15.4	5.3	35	9	145	-56	3.8	-6	16	105	-	92	101	4	124		
31	TMB 180630	V	SP	38	7.35	40.6	-	-	-0.81	-0.66	13.5	1.1	30	4	96	-46	2.4	-10	9	102	-	91	97	9	111		
32	TMB 180416	V	SP	39	7.39	47.7	-	-	-	-0.54	15.5	4.4	30	15	112	-50	33.1	-4	7	100	-	128	102	7	118		
33	TMB 190098	V	SP	39	6.92	42.8	-	-	0.07	-0.04	14.2	5.5	28	-4	100	-48	8.4	-11	6	100	-	98	95	8	114		
34	TMB 190118	V	B	44	6.71	41	-	-	1.14	0.21	11.6	3.9	23	5	76	-22	9.4	-8	13	96	-	99	96	7	114		
35	TMB 190237	V	SP	32	7.44	54	-	-	-0.39	-0.11	12.0	7.7	24	-4	97	-57	4.7	-16	-2	99	-	93	99	1	131		
36	TMB 190383	V	SP	34	8.06	46.3	-	-	1.63	0.18	15.8	7.7	30	-1	114	-50	16.2	-4	8	98	-	108	98	1	129		
37	TMB 190419	V	SP	35	7.93	53.8	-	-	0.54	-0.45	14.9	3.6	30	-9	117	-48	15.2	-5	13	98	-	106	101	4	124		
38	JAB 190064	V	SP	34	-	44	-	-	1.45	-0.34	12.7	4.0	22	-3	54	-31	5	-8	2	99	-	94	100	3	104		
39	JAB 190089	V	SP	30	-	36	-	-	1.01	-0.06	15.5	2.2	28	-16	43	-18	15.8	-14	2	101	-	107	101	3	104		
40	FDS 190137	V	B	35	6.57	39.3	-	-	1.22	-0.25	16.9	3.1	32	20	132	-53	18	12	25	98	-	110	99	10	115		
41	FDS 190144	V	SP	32	6.75	36	-	-	-0.16	-0.67	13.3	3.9	25	8	85	-58	11.6	-	12	110	-	102	101	3	112		
42	FDS 190122	V	SP	49	7.02	41.7	-	-	4.57	0.84	17.6	14.7	32	22	99	-43	33.6	11	22	92	-	129	106	11	115		
43	TMB 190487	V	SP	36	6.25	47.7	-	-	0.37	-1.09	11.5	4.7	19	-3	100	-57	18.7	-2	4	103	-	111	99	10	116		
44	TMB 190605	V	SP	38	6.31	44.6	-	-	1.14	-0.75	18.3	6.8	32	26	140	-58	21.6	4	19	114	-	114	106	7	118		
45	TMB 190262	V	SP	36	8.07	54.1	-	-	0.19	0.37	12.8	6.9	24	-3	85	-60	2.6	-17	-5	105	-	91	105	3	122		
46	TMB 190309	V	SP	39	6.06	48.6	-	-	1.76	-0.70	25.4	1.5	49	35	238	-80	28.7	4	38	105	-	123	111	6	115		
47	TMB 190270	V	SP	37	7.82	57.3	-	-	1.29	-0.32	22.3	2.5	46	22	229	-70	21.5	0	32	108	-	114	110	3	119		
48	TMB 190630	V	SP	36	8.31	47.7	-	-	1.26	0.61	14.4	6.3	29	-18	155	-64	13.3	-3	16	103	-	104	104	5	120		
49	TMB 190508	V	SP	35	6.91	42	-	-	-0.07	-0.31	15.4	-0.8	35	12	155	-48	16.6	-2	24	90	-	108	98	6	120		
50	TMB 190610	V	SP	38	6.69	40.4	-	-	0.65	-0.16	19.0	0.5	41	24	208	-68	22.2	-2	30	100	-	115	101	6	120		

Dier Info				Actual Values						Expected Breeding Values										Indices			Dam		
LOT	Animal ID	Sex	SEC	Birth 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	6.93	43.9	1.23	348	1.04 0.96	-0.21 -0.29	13.7 16.0	3.9 4.0	22 30	10 7	100 124	-47 -51	10.2 14.8	-3	16	101	104	106	101	6.0	113
51	SBJ 190017	F	SP	35	6.97	39.2	-	-	0.86	0.43	7.4	8.8	10	16	43	-18	17.3	6	15	97	-	109	103	9	103
52	SBJ 190039	F	SP	30	6.41	40.4	-	-	1.04	-0.86	22.9	5.2	44	27	208	-70	19.6	-4	30	103	-	112	112	6	114
53	SBJ 190049	F	SP	30	6.88	43	-	-	1.08	-0.06	21.6	5.9	42	21	189	-63	16.8	-7	28	105	-	108	113	6	108
54	LFB 190315	F	SP	32	6.94	39.7	-	-	2.26	-0.46	19.1	2.4	36	17	202	-86	11.9	15	36	98	-	102	95	5	105
55	LFB 190340	F	SP	30	6.83	38.9	-	-	0.45	-0.24	15.4	3.9	28	3	174	-61	11.6	0	28	104	-	102	97	5	100
56	LFB 190328	F	SP	30	6.67	34.4	-	-	-0.37	-0.96	14.0	-1.7	28	-2	72	-33	9	-10	14	90	-	99	93	10	110
57	LFB 190359	F	SP	30	6.16	42.5	-	-	0.17	-0.76	16.5	3.6	31	16	105	-38	8.5	2	27	99	-	98	101	11	107
58	BTB 190050	F	SP	31	7.22	39.2	-	-	1.57	-1.27	14.0	-0.1	25	18	80	-51	10.2	-14	-1	96	-	100	95	10	118
59	BTB 190083	F	B	37	9.38	43.4	-	-	2.35	0.49	13.5	5.3	27	1	127	-50	13.8	6	21	94	-	105	99	3	116

### 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 and months / Number of calvings	AGE. / CALV.	OUD. / KALF.	Ouderdom in jaar en maande / 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	Mature Weight	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
Marbling (intra-muscular fat)	Mar	Mar	Marmering (binne-spiperse 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
Birth weight	Birth Wt.	Geb. gewig	Geboorte 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