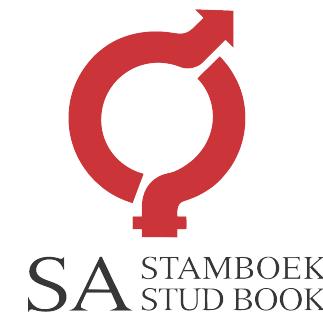


AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

# SERNICK BONSMARA STOET

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

Data soos op / Data as on:  
**03 May 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 stoëteling 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.

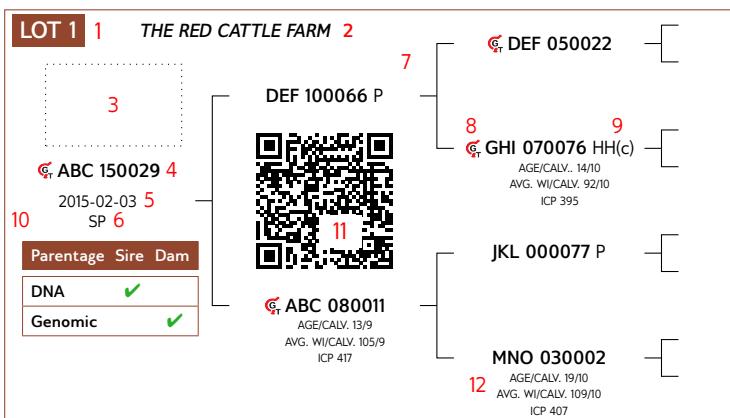
Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandarde soos bepaal deur die Genootskap.

### 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

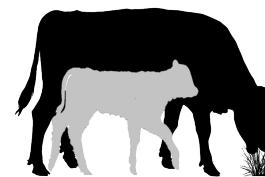
## LOGIX SELECTION VALUES

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

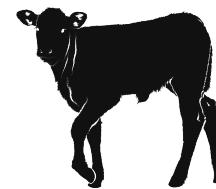


1 Calving Ease Value	EBVs Birth Direct & Maternal
Calf Growth Value	EBV Wean Direct
3 Fertility Value	EBVs Cow & Heifer Fertility, EBV Longevity
Milk Value	EBV Wean Maternal
4 Maintenance Value	EBVs Mature weight & Milk

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

Selection of:

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



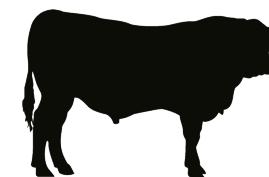
### 7 L $\varnothing$ GIX Carcass Value

Selection for higher meat yield on carcass

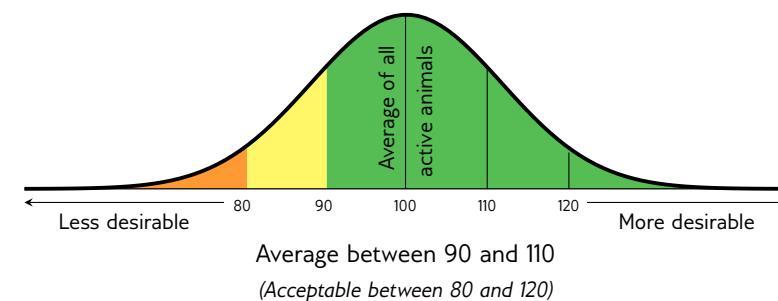


### 6 L $\varnothing$ GIX Growth Value

Selection of efficient growers on veld & in the feedlot



## INTERPRETATION OF BREEDING VALUE INDICES



## 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
		Cow-Calf Wean	CCW	EBV Wean Direct / EBV Mature Cow weight										High calf-cow ratio			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 P8 backfat thickness										Bigger steaks			Small				Big
	23	Marbling	Mar	RTU measured % of intra-muscular fat										Carcass quality			Thin				Thick
		Dressing Percentage	D%	RTU measured eye muscle area										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
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.

02 June 2023

## PHENOTYPIC VALUES

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

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

**BULLS**

LOT 1		SERNICK BONSMARA STOET																		
SERNICK		MCU 140048 Pp(c)	JJ 040115	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value										
NFS 200352 Pp(c)	2020-09-30 SP	MCU 110151 PP(c) AGE/CALV. 10/7 AVG. WI/CALV. 114/7 ICP 435	MCU 050086 Pp(c) AGE/CALV. 12/10 AVG. WI/CALV. 102/10	110	121	113	115	128	104	116										
Parentage Sire Dam	DNA ✓	MCU 130126 PP(c)	MCU 070007 P	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass								
Genomic	✓	NFS 180237 Pp(c) AGE/CALV. 4/3 AVG. WI/CALV. 106/2 ICP 357	MCU 090036 Pp(c) AGE/CALV. 10/7 AVG. WI/CALV. 94/7	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar	
		NFS 120189 AGE/CALV. 10/8 AVG. WI/CALV. 101/8 ICP 413	MCU 090078 P	104	103	116	95	105	115	107	101	99	88	87	102	109	66	151	122	
		NFS 090028	MCU 100006 PP(c) AGE/CALV. 9/6 AVG. WI/CALV. 91/6	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH					Myostatin					
		NFS 090062 AGE/CALV. 14/11 AVG. WI/CALV. 99/11	107	-	-	102	95	339	1.19						Q204X	0	NT821	0	F94L	0
REMARKS: Poena, Geskik vir verse, Behou twee mede eien-aarskappe													LOGIX	EBV Analysis: 2023-04-19						

LOT 2		SERNICK BONSMARA STOET																		
SERNICK		CSW 170184 Pp(c)	CSW 140089 P	JJ 040115	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value									
NFS 210151 Pp(c)	2021-05-09 SP	CSW 110100 AGE/CALV. 11/9 AVG. WI/CALV. 103/7 ICP 410	CSW 110159 AGE/CALV. 11/8 AVG. WI/CALV. 95/7	111	95	99	88	98	106	109	109									
Parentage Sire Dam	DNA ✓	CSW 060022 AGE/CALV. 13/9 AVG. WI/CALV. 106/9	BG 070060	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass								
Genomic		AG 110726	AG 070327 AGE/CALV. 9/3 AVG. WI/CALV. 93/3	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar	
		HDE 160021 AGE/CALV. 7/4 AVG. WI/CALV. 102/4 ICP 358	AG 070742	109	94	106	111	94	102	108	97	105	98	111	91	105	81	148	50	
		HDE 130165 AGE/CALV. 9/6 AVG. WI/CALV. 109/5 ICP 475	HDE 110014	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH					Myostatin					
		HDE 110075 AGE/CALV. 3/1 AVG. WI/CALV. 106/1	97	-	-	93	103	366	1.25						Q204X	0	NT821	0	F94L	0
REMARKS: Poena, Geskik vir verse													LOGIX	EBV Analysis: 2023-04-19						

LOT 3		SERNICK BONSMARA STOET																		
SERNICK		CSW 170184 Pp(c)	CSW 140089 P	JJ 040115	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value									
NFS 210095 HH(c)	2021-04-25 SP	CSW 110100 AGE/CALV. 11/9 AVG. WI/CALV. 103/7 ICP 410	CSW 110159 AGE/CALV. 11/8 AVG. WI/CALV. 95/7	93	96	95	96	91	101	93	101									
Parentage Sire Dam	DNA ✓	CSW 060022 AGE/CALV. 13/9 AVG. WI/CALV. 106/9	BG 070060	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass								
Genomic		HOT 170130 P AGE/CALV. 5/3 AVG. WI/CALV. 102/3 ICP 362	AEJ 090015	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar	
		HOT 140227 HH(c)	HOT 050296 AGE/CALV. 13/10 AVG. WI/CALV. 104/8	93	107	86	84	89	100	107	100	95	87	103	93	108	109	97	77	
		HOT 150054 P AGE/CALV. 8/6 AVG. WI/CALV. 109/6 ICP 367	BBM 070055 HH(c)	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH					Myostatin					
		HOT 080113 AGE/CALV. 11/8 AVG. WI/CALV. 100/8	108	-	-	93	98	311	1.27						Q204X	1	NT821	0	F94L	0
REMARKS:													LOGIX	EBV Analysis: 2023-04-19						

**BULLE**

LOT 4		SERNICK BONSMARA STOET	SYF 150155 HH(c)	ADV 070154 SYF 070114 OUD/KALW. 13/11 GEM. SI/KALW. 103/10	Geboortegemak Waarde <b>105</b>	Speenkalf Waarde <b>108</b>	Vrugbaarheids- waarde <b>93</b>	Onderhouds- waarde <b>97</b>	Koeiwaarde <b>101</b>	Groei- waarde <b>108</b>	Karkas- waarde <b>111</b>													
SERNICK		SYF 210085 HH(c) 2021-04-23 SP	NFS 110134 OUD/KALW. 11/8 GEM. SI/KALW. 100/8 TKP 421	ADV 080229 OUD/KALW. 11/9 GEM. SI/KALW. 102/9 TKP 391	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam	Karkas												
Ouerskap Vaar Moer																								
DNS ✓ Genomes ✓																								
Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar										
101	107	98	111	91	93	107	118	125	102	83	95	116	99	121										
NFS 060287		NFS 010280 OUD/KALW. 12/9 GEM. SI/KALW. 103/6		Spn. Indeks 94		365D Indeks -		540D Indeks -		GDT Indeks 104		VOV Indeks 103		Skrotum 349		LH 1.26								
Miostatien												LOGIX EBV Analise: 2023-04-19												
Q204X 0 NT821 0 F94L 0																								
OPMERKINGS: Behou twee mede eienaarskappe																								

LOT 5		SERNICK BONSMARA STOET	SYF 180074 HH(c)	CEF 120367 CEF 080047 OUD/KALW. 14/11 GEM. SI/KALW. 96/12	Geboortegemak Waarde <b>90</b>	Speenkalf Waarde <b>118</b>	Vrugbaarheids- waarde <b>92</b>	Onderhouds- waarde <b>78</b>	Koeiwaarde <b>104</b>	Groei- waarde <b>128</b>	Karkas- waarde <b>123</b>													
SERNICK		SYF 200457 HH(c) 2020-10-23 SP	NFS 140169 OUD/KALW. 8/7 GEM. SI/KALW. 105/6 TKP 367	NFS 100060 OUD/KALW. 13/10 GEM. SI/KALW. 102/10 TKP 387	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam	Karkas												
Ouerskap Vaar Moer																								
DNS ✓ Genomes ✓																								
Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar										
85	119	113	132	88	97	104	118	123	105	125	114	124	139	86	112									
DKN 090345		NFS 030252 OUD/KALW. 14/11 GEM. SI/KALW. 105/11		Spn. Indeks 105		365D Indeks -		540D Indeks -		GDT Indeks 106		VOV Indeks 91		Skrotum 373		LH 1.23								
Miostatien												LOGIX EBV Analise: 2023-04-19												
Q204X 0 NT821 0 F94L 0																								
OPMERKINGS: Behou drie mede eienaarskappe, In kudde ge- bruik																								

LOT 6		SERNICK BONSMARA STOET	SYF 170341 HH(c)	LAR 130207 LAR 100153 OUD/KALW. 10/7 GEM. SI/KALW. 106/7	Geboortegemak Waarde <b>110</b>	Speenkalf Waarde <b>99</b>	Vrugbaarheids- waarde <b>111</b>	Onderhouds- waarde <b>97</b>	Koeiwaarde <b>105</b>	Groei- waarde <b>113</b>	Karkas- waarde <b>108</b>													
SERNICK		SYF 200383 HH(c) 2020-10-06 SP	NFS 170215 OUD/KALW. 5/4 GEM. SI/KALW. 100/3 TKP 365	NFS 060287 NFS 070200 OUD/KALW. 7/4 GEM. SI/KALW. 101/3	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam	Karkas												
Ouerskap Vaar Moer																								
DNS ✓ Genomes ✓																								
Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar										
104	102	86	112	105	107	112	108	124	115	102	109	109	110	74	144									
JRP 120081		JRP 010030 OUD/KALW. 18/15 GEM. SI/KALW. 101/14		Spn. Indeks 101		365D Indeks -		540D Indeks -		GDT Indeks 112		VOV Indeks 99		Skrotum 362		LH 1.17								
Miostatien												LOGIX EBV Analise: 2023-04-19												
Q204X 0 NT821 0 F94L 0																								
OPMERKINGS:																								

**BULLS**

LOT 7		SERNICK BONSMARA STOET	LAR 130207	AG 070457	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value									
		NFS 170341 HH(c)		LAR 100153 AGE/CALV. 10/7 AVG. WI/CALV. 106/7	92	87	116	100	97	109	99									
		NFS 200482 HH(c) 2020-10-30 SP	NFS 100120 AGE/CALV. 12/9 AVG. WI/CALV. 114/8 ICP 386	NFS 060287	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
Parentage	Sire	Dam	JRP 120081	LAR 070055	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
DNA	✓	✓	ZVJ 100123 AGE/CALV. 11/8 AVG. WI/CALV. 100/8 ICP 398	BEI 070107	92	97	88	108	115	106	108	101	113	102	99	92	104	126	74	107
Genomic	✓		MRW 040134 AGE/CALV. 7/4 AVG. WI/CALV. 98/4 ICP 399		Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	90	-	-	106	99	347	1.21	Myostatin	
																		Q204X	0	
																		NT821	0	
																		F94L	0	

REMARKS:

LOGIX EBV Analysis: 2023-04-19

LOT 8		SERNICK BONSMARA STOET	MCU 140048 Pp(c)	JJ 040115	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value									
		NFS 200333 Pp(c) 2020-09-25 SP	MCU 110151 PP(c) AGE/CALV. 10/7 AVG. WI/CALV. 114/7 ICP 435	MCU 050086 Pp(c) AGE/CALV. 12/10 AVG. WI/CALV. 102/10	93	115	115	110	120	102	112									
Parentage	Sire	Dam	NFS 180260 AGE/CALV. 4/3 AVG. WI/CALV. 102/3 ICP 368	MCU 070007 P	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
DNA	✓		NFS 140154	MCU 090036 Pp(c) AGE/CALV. 10/7 AVG. WI/CALV. 94/7	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
Genomic	✓		NFS 100204 AGE/CALV. 12/10 AVG. WI/CALV. 96/10	NFS 110101	91	110	105	92	108	114	108	108	95	85	91	104	117	116	115	114
			NFS 150090 AGE/CALV. 8/5 AVG. WI/CALV. 100/5 ICP 458	FCT 120053	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	98	-	-	91	100	322	1.22	Myostatin	
				SLH 040008 AGE/CALV. 16/13 AVG. WI/CALV. 95/13														Q204X	1	
																		NT821	0	
																		F94L	0	

REMARKS: Poena

LOGIX EBV Analysis: 2023-04-19

LOT 9		SERNICK BONSMARA STOET	BP 100017	WCS 060011	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value									
		LAR 150117 HH(c)	LAR 120317 AGE/CALV. 5/2 AVG. WI/CALV. 99/2 ICP 448	BP 070007 AGE/CALV. 11/7 AVG. WI/CALV. 104/6	101	116	108	98	117	109	111									
Parentage	Sire	Dam	LAR 090210	LAR 080295 AGE/CALV. 14/11 AVG. WI/CALV. 100/11	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
DNA	✓		LAR 070055	JRP 010030 AGE/CALV. 18/15 AVG. WI/CALV. 101/14	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
Genomic	✓		NFS 090069	NFS 060243	99	106	117	114	96	111	114	108	101	91	99	91	110	106	106	93
			NFS 070087 AGE/CALV. 15/13 AVG. WI/CALV. 100/12 ICP 371		Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	109	-	-	91	93	343	1.28	Myostatin	
																		Q204X	0	
																		NT821	0	
																		F94L	0	

REMARKS: Behou twee mede eienaarskappe

LOGIX EBV Analysis: 2023-04-19

**BULLE**

LOT 10		SERNICK BONSMARA STOET	LAR 090281	LAR 070090	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde		
				LAR 140064 HH(c)	94	106	95	75	96	114	110		
				LAR 110039 HH(c)	LAR 050151 OUD/KALW. 17/13 GEM. SI/KALW. 104/12	LAR 060224	LAR 080245 OUD/KALW. 14/11 GEM. SI/KALW. 103/10	DKN 090345	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas
				NFS 210146 HH(c) 2021-05-08 SP	OUD/KALW. 11/8 GEM. SI/KALW. 108/7 TKP 403	GJN 030098	Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	94 112 103 104 90 96 110	Na-Speen 111 GDT 113 VOV 93 Volw. Gewig 130 Hoogte 117 Lengte 112	OSO 117 Vet 111 Mar 61			
				NFS 150201 OUD/KALW. 7/5 GEM. SI/KALW. 108/5 TKP 415	DKN 040054 OUD/KALW. 10/7 GEM. SI/KALW. 103/7	AG 060151	Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH	106 - - 105 94 318 1.23	Miostatien	Q204X 0	NT821 0	F94L 0	
				NFS 130014 OUD/KALW. 10/7 GEM. SI/KALW. 101/7 TKP 404	NFS 100156 OUD/KALW. 12/9 GEM. SI/KALW. 101/9								
<b>OPMERKINGS:</b> Behou twee mede eienaarskappe													
<b>LOGIX</b> EBV Analise: 2023-04-19													

LOT 11		SERNICK BONSMARA STOET	MCU 120006 P	VV 080060 P	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde	
				AJF 160574 Pp(c)	MCU 090052 Pp(c) OUD/KALW. 12/9 GEM. SI/KALW. 104/9	123	115	112	93	122	120	
				NFS 210130 Pp(c) 2021-05-04 SP	AJF 120165 OUD/KALW. 7/5 GEM. SI/KALW. 113/4 TKP 370	PAD 080143	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas	
				ZVJ 120063 OUD/KALW. 10/8 GEM. SI/KALW. 104/8 TKP 364	AJF 060017 OUD/KALW. 11/9 GEM. SI/KALW. 101/9	HJS 020060	Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	121 109 98 119 101 120 104	Na-Speen 109 GDT 118 VOV 114 Volw. Gewig 106 Hoogte 116 Lengte 114	OSO 109 Vet 127 Mar 128		
				ZVJ 090005	HJS 050269 OUD/KALW. 5/3 GEM. SI/KALW. 108/2	HJS 050376 OUD/KALW. 6/4 GEM. SI/KALW. 95/4	Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH	109 - - 111 104 348 1.22	Miostatien	Q204X 0	NT821 0	F94L 0
				ZVJ 090081 OUD/KALW. 7/5 GEM. SI/KALW. 92/4 TKP 381	FCT 010228	HJS 050376 OUD/KALW. 6/4 GEM. SI/KALW. 95/4						
<b>OPMERKINGS:</b> Poena, Geskik vir groter verse												
<b>LOGIX</b> EBV Analise: 2023-04-19												

LOT 12		SERNICK BONSMARA STOET	JMP 120159	NFS 080032	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde	
				BBP 150351 Pp(c)	JMP 060310 OUD/KALW. 11/8 GEM. SI/KALW. 98/7	106	106	98	88	105	119	
				NFS 200490 Pp(c) 2020-11-01 SP	FCT 040144 OUD/KALW. 15/8 GEM. SI/KALW. 101/7 TKP 428	FCT 000065	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas	
				Ouerskap Vaar Moer DNS ✓ Genomes ✓	RGR 090154	FCT 970005 OUD/KALW. 8/5 GEM. SI/KALW. 104/4	Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	111 105 109 107 95 96 111	Na-Speen 115 GDT 126 VOV 126 Volw. Gewig 111 Hoogte 109 Lengte 111	OSO 131 Vet 128 Mar 94		
				EXL 130113 OUD/KALW. 9/7 GEM. SI/KALW. 102/7 TKP 396	PHR 090233 OUD/KALW. 10/5 GEM. SI/KALW. 92/5 TKP 504	RGR 070264 OUD/KALW. 5/1 GEM. SI/KALW. 118/1	Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH	106 - - 105 106 347 1.21	Miostatien	Q204X 0	NT821 0	F94L 0
				PHR 060205 OUD/KALW. 13/10 GEM. SI/KALW. 109/8	PHR 970137 OUD/KALW. 13/10 GEM. SI/KALW. 109/8							
<b>OPMERKINGS:</b> Poena												
<b>LOGIX</b> EBV Analise: 2023-04-19												

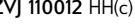
**BULLS**

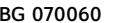
LOT 13		SERNICK BONSMARA STOET	WAT 100247	G WAT 070353	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
SERNICK		G NFS 160296 HH(c)		WAT 060230 AGE/CALV. 8/4 AVG. WI/CALV. 103/4	79	122	89	82	102	116	125
G NFS 200336 HH(c) 2020-09-26 SP		QR code		NFS 110073 AGE/CALV. 11/8 AVG. WI/CALV. 101/8 ICP 424							
Parentage Sire Dam	DNA ✓	VV 140146 AGE/CALV. 9/6 AVG. WI/CALV. 104/6 ICP 436	AG 090226	NFS 070085 AGE/CALV. 6/4 AVG. WI/CALV. 96/5							
Genomic ✓				AG 030026	AG 990119 AGE/CALV. 14/10 AVG. WI/CALV. 101/9						
					VV 020392						
					VV 020273 AGE/CALV. 9/7 AVG. WI/CALV. 96/7 ICP 395						
<b>REMARKS:</b>											
<b>LOGIX</b> EBV Analysis: 2023-04-19											

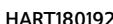
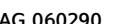
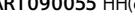
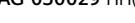
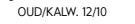
LOT 14		SERNICK BONSMARA STOET	LAR 090281	G LAR 070090	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
SERNICK		G LAR 140064 HH(c)		LAR 050151 AGE/CALV. 17/13 AVG. WI/CALV. 104/12	90	102	105	76	98	122	119
G NFS 200057 HH(c) 2020-04-14 SP		QR code		G LAR 110039 HH(c) AGE/CALV. 11/8 AVG. WI/CALV. 108/7 ICP 403							
Parentage Sire Dam	DNA ✓	NFS 100230 AGE/CALV. 12/9 AVG. WI/CALV. 94/9 ICP 412	NFS 070151	LAR 060224							
Genomic ✓				LAR 080245 AGE/CALV. 14/11 AVG. WI/CALV. 103/10							
				ZAK 030056							
				NFS 000205 AGE/CALV. 15/12 AVG. WI/CALV. 101/13							
				NFS 050213							
				NFS 060273 AGE/CALV. 7/6 AVG. WI/CALV. 104/4							
<b>REMARKS:</b> Behou twee mede eienaarskappe											
<b>LOGIX</b> EBV Analysis: 2023-04-19											

LOT 15		SERNICK BONSMARA STOET	HDT 120043 Pp(c)	G HDT 080059 Pp(c)	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
SERNICK		G HDT 140051 Pp(c)		HDT 090001 P AGE/CALV. 11/7 AVG. WI/CALV. 98/6	115	101	97	116	103	91	96
G JN 180234 Pp(c) 2018-09-23 SP		QR code		HDT 070085							
Parentage Sire Dam	DNA ✓			HDT 070113 AGE/CALV. 5/2 AVG. WI/CALV. 101/2							
Genomic ✓				KHB 080179							
				G JN 120214 P							
				G JN 100027 P AGE/CALV. 3/1 AVG. WI/CALV. 106/1							
				G JN 080115							
				G JN 040046 HH(c)							
				G JN 060070 AGE/CALV. 9/5 AVG. WI/CALV. 97/4							
<b>REMARKS:</b> Kuddevaar, Poena, Geskik vir verse, Reeds 3 mede eienaarskappe											
<b>LOGIX</b> EBV Analysis: 2023-04-19											

**BULLE**

<b>LOT 16</b>		<b>SERNICK BONSMARA STOET</b>																
	LAR 140064 HH(c)	LAR 090281	 LAR 070090 LAR 050151 OUD/KALW. 17/13 GEM. SI/KALW. 104/12	Geboortegemak Waarde <b>108</b>	 Speenkalf Waarde <b>91</b>	 Vrugbaarheidswaarde <b>100</b>	 Onderhouds-waarde <b>90</b>	 Koeiwaarde <b>93</b>	 Groei-waarde <b>96</b>	 Karkas-waarde <b>91</b>								
 NFS 190039 HH(c) 2019-04-12 SP	 ZVJ 130068 OUD/KALW. 9/7 GEM. SI/KALW. 99/7 TKP 364	 LAR 110039 HH(c) OUD/KALW. 11/8 GEM. SI/KALW. 108/7 TKP 403	 LAR 060224 LAR 080245 OUD/KALW. 14/11 GEM. SI/KALW. 103/10	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas										
 Ouerskap Vaar Moer DNS <input checked="" type="checkbox"/> Genomes <input checked="" type="checkbox"/>	 FCT 100248	 WAT 070039 FCT 040093 HH(c) OUD/KALW. 13/11 GEM. SI/KALW. 100/10	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
		JMP 050276	106	94	96	110	95	98	113	83	92	89	109	84	83	108	95	76
		SSK 060021	 ZVJ 110012 HH(c) OUD/KALW. 12/9 GEM. SI/KALW. 105/9 TKP 393	Spn. Indeks 95	365D Indeks -	540D Indeks -	GDT Indeks 120	VOV Indeks 109	Skrotum 355	LH 1.21				Miostatien				
													Q204X	0	NT821	0	F94L	0
												OPMERKINGS: Kuddevaar, Reeds 4 mede eienaarskappe, Behou 3 mede eienaarskappe						 EBV Analise: 2023-04-19

<b>LOT 17</b>		<b>SKATKIS BONSMARAS</b>																	
 CSW 170184 Pp(c) 2017-11-07 SP	 CSW 140089 P	 CSW 090137 Pp(c)	 CSW 050024 CSW 040029 OUD/KALW. 14/11 GEM. SI/KALW. 97/11	Geboortegemak Waarde <b>111</b>	 Speenkalf Waarde <b>96</b>	 Vrugbaarheidswaarde <b>100</b>	 Onderhouds-waarde <b>98</b>	 Koeiwaarde <b>99</b>	 Groei-waarde <b>106</b>	 Karkas-waarde <b>114</b>									
 Ouerskap Vaar Moer DNS <input checked="" type="checkbox"/> Genomes <input checked="" type="checkbox"/>	 CSW 110100 OUD/KALW. 11/9 GEM. SI/KALW. 103/7 TKP 410	 CSW 110159 OUD/KALW. 11/8 GEM. SI/KALW. 95/7 TKP 436	 CSW 060129 CSW 020118 OUD/KALW. 13/11 GEM. SI/KALW. 101/10	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
		 BG 070060	 BG 040048 BG 030100 OUD/KALW. 9/6 GEM. SI/KALW. 99/6	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
			111	96	96	98	98	97	110	101	101	107	83	101	79	102	87	151	50
			 CSW 060022 CSW 030117 OUD/KALW. 6/4 GEM. SI/KALW. 108/4	Spn. Indeks 104	365D Indeks 100	540D Indeks 105	GDT Indeks -	VOV Indeks -	Skrotum -	LH -				Miostatien					
													Q204X	0	NT821	0	F94L	0	
												OPMERKINGS: Kuddevaar, Poena, Geskik vir verse, Reeds 8 mede eienaarskappe						 EBV Analise: 2023-04-19	

<b>LOT 18</b>		<b>SERNICK BONSMARA STOET</b>																	
	AG 160455	AG 130080	 AG 100163 AG 080194 OUD/KALW. 8/4 GEM. SI/KALW. 99/3	Geboortegemak Waarde <b>91</b>	 Speenkalf Waarde <b>111</b>	 Vrugbaarheidswaarde <b>92</b>	 Onderhouds-waarde <b>91</b>	 Koeiwaarde <b>100</b>	 Groei-waarde <b>118</b>	 Karkas-waarde <b>125</b>									
 HART210318 HH(c) 2021-06-23 SP	 HART180192 OUD/KALW. 4/2 GEM. SI/KALW. 106/2 TKP 474	 AG 060290 AG 010258 AG 010013 OUD/KALW. 15/11 GEM. SI/KALW. 105/11 TKP 404	 AG 980338 JMP 040139 OUD/KALW. 12/10 GEM. SI/KALW. 101/10	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
 Ouerskap Vaar Moer DNS <input checked="" type="checkbox"/> Genomes <input checked="" type="checkbox"/>	 HART090055 HH(c)	 AG 010258 AG 010013 OUD/KALW. 12/7 GEM. SI/KALW. 110/7	 AG 030029 HH(c) VV 060098 HH(c) OUD/KALW. 11/9 GEM. SI/KALW. 107/8	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
		89	114	103	110	94	88	109	117	118	114	108	110	121	122	110	124		
			 JMP 040139 OUD/KALW. 12/10 GEM. SI/KALW. 101/10	Spn. Indeks 110	365D Indeks -	540D Indeks -	GDT Indeks 95	VOV Indeks 98	Skrotum 338	LH 1.24				Miostatien					
													Q204X	1	NT821	0	F94L	0	
												OPMERKINGS:						 EBV Analise: 2023-04-19	

**BULLS**

<b>LOT 19</b>	<b>SERNICK BONSMARA STOET</b>	    	<b>SYF 120090 HH(c)</b> <b>ADV 070154</b> <b>SYF 070114</b> AGE/CALV. 13/11 AVG. WI/CALV. 103/10 <b>ADV 050155</b> <b>ADV 040035</b> AGE/CALV. 11/6 AVG. WI/CALV. 96/6 <b>NFS 090028</b> <b>NFS 090027</b> AGE/CALV. 14/10 AVG. WI/CALV. 104/10 <b>VV 030012</b> <b>VV 990278</b> AGE/CALV. 14/12 AVG. WI/CALV. 107/12	<table border="1"> <tr> <td><b>Calving Ease Value</b></td><td><b>Weaner Calf Value</b></td><td><b>Fertility Value</b></td><td><b>Maintenance Value</b></td><td><b>Cow Value</b></td><td><b>Growth Value</b></td><td><b>Carcass Value</b></td></tr> <tr> <td><b>104</b></td><td><b>115</b></td><td><b>101</b></td><td><b>99</b></td><td><b>112</b></td><td><b>113</b></td><td><b>120</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>104</td> <td>113</td> <td>99</td> <td>112</td> <td>99</td> <td>95</td> <td>112</td> <td>115</td> <td>122</td> <td>110</td> <td>99</td> <td>95</td> <td>117</td> <td>116</td> <td>121</td> <td>102</td> </tr> </tbody> </table> <table border="1"> <tr> <td><b>Wean Index</b></td><td><b>365D Index</b></td><td><b>540D Index</b></td><td><b>ADG Index</b></td><td><b>FCR Index</b></td><td><b>Scrotum</b></td><td><b>LH</b></td><td><b>Myostatin</b></td></tr> <tr> <td>110</td><td>-</td><td>-</td><td>101</td><td>90</td><td>336</td><td>1.27</td><td>Q204X 0</td></tr> </table>	<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>104</b>	<b>115</b>	<b>101</b>	<b>99</b>	<b>112</b>	<b>113</b>	<b>120</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	104	113	99	112	99	95	112	115	122	110	99	95	117	116	121	102	<b>Wean Index</b>	<b>365D Index</b>	<b>540D Index</b>	<b>ADG Index</b>	<b>FCR Index</b>	<b>Scrotum</b>	<b>LH</b>	<b>Myostatin</b>	110	-	-	101	90	336	1.27	Q204X 0
<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>																																																																												
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Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar																																																																			
104	113	99	112	99	95	112	115	122	110	99	95	117	116	121	102																																																																			
<b>Wean Index</b>	<b>365D Index</b>	<b>540D Index</b>	<b>ADG Index</b>	<b>FCR Index</b>	<b>Scrotum</b>	<b>LH</b>	<b>Myostatin</b>																																																																											
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REMARKS: Behou twee mede eienaarskappe

LOGIX EBV Analysis: 2023-04-19

<b>LOT 20</b>	<b>SERNICK BONSMARA STOET</b>	  	<b>MCU 120006 P</b> <b>VV 080060 P</b>  <b>AJF 120165</b> AGE/CALV. 7/5 AVG. WI/CALV. 113/4 ICP 370	<table border="1"> <tr> <td><b>Calving Ease Value</b></td><td><b>Weaner Calf Value</b></td><td><b>Fertility Value</b></td><td><b>Maintenance Value</b></td><td><b>Cow Value</b></td><td><b>Growth Value</b></td><td><b>Carcass Value</b></td></tr> <tr> <td><b>83</b></td><td><b>112</b></td><td><b>94</b></td><td><b>82</b></td><td><b>100</b></td><td><b>124</b></td><td><b>123</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>84</td> <td>115</td> <td>115</td> <td>150</td> <td>88</td> <td>108</td> <td>94</td> <td>117</td> <td>126</td> <td>118</td> <td>119</td> <td>123</td> <td>128</td> <td>120</td> <td>111</td> <td>94</td> </tr> </tbody> </table> <table border="1"> <tr> <td><b>Wean Index</b></td><td><b>365D Index</b></td><td><b>540D Index</b></td><td><b>ADG Index</b></td><td><b>FCR Index</b></td><td><b>Scrotum</b></td><td><b>LH</b></td><td><b>Myostatin</b></td></tr> <tr> <td>105</td><td>-</td><td>-</td><td>123</td><td>113</td><td>393</td><td>1.27</td><td>Q204X 0</td></tr> </table>	<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>83</b>	<b>112</b>	<b>94</b>	<b>82</b>	<b>100</b>	<b>124</b>	<b>123</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	84	115	115	150	88	108	94	117	126	118	119	123	128	120	111	94	<b>Wean Index</b>	<b>365D Index</b>	<b>540D Index</b>	<b>ADG Index</b>	<b>FCR Index</b>	<b>Scrotum</b>	<b>LH</b>	<b>Myostatin</b>	105	-	-	123	113	393	1.27	Q204X 0
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REMARKS:

LOGIX EBV Analysis: 2023-04-19

<b>LOT 21</b>	<b>SERNICK BONSMARA STOET</b>	  	<b>NFS 140014</b> <b>NFS 110101</b> <b>NFS 070101</b> AGE/CALV. 9/6 AVG. WI/CALV. 96/4	<table border="1"> <tr> <td><b>Calving Ease Value</b></td><td><b>Weaner Calf Value</b></td><td><b>Fertility Value</b></td><td><b>Maintenance Value</b></td><td><b>Cow Value</b></td><td><b>Growth Value</b></td><td><b>Carcass Value</b></td></tr> <tr> <td><b>104</b></td><td><b>110</b></td><td><b>99</b></td><td><b>82</b></td><td><b>107</b></td><td><b>120</b></td><td><b>125</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>104</td> <td>108</td> <td>113</td> <td>125</td> <td>95</td> <td>99</td> <td>110</td> <td>112</td> <td>127</td> <td>115</td> <td>119</td> <td>113</td> <td>120</td> <td>90</td> <td>135</td> <td>121</td> </tr> </tbody> </table> <table border="1"> <tr> <td><b>Wean Index</b></td><td><b>365D Index</b></td><td><b>540D Index</b></td><td><b>ADG Index</b></td><td><b>FCR Index</b></td><td><b>Scrotum</b></td><td><b>LH</b></td><td><b>Myostatin</b></td></tr> <tr> <td>101</td><td>-</td><td>-</td><td>118</td><td>101</td><td>361</td><td>1.26</td><td>Q204X 0</td></tr> </table>	<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>104</b>	<b>110</b>	<b>99</b>	<b>82</b>	<b>107</b>	<b>120</b>	<b>125</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	104	108	113	125	95	99	110	112	127	115	119	113	120	90	135	121	<b>Wean Index</b>	<b>365D Index</b>	<b>540D Index</b>	<b>ADG Index</b>	<b>FCR Index</b>	<b>Scrotum</b>	<b>LH</b>	<b>Myostatin</b>	101	-	-	118	101	361	1.26	Q204X 0
<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>																																																																												
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REMARKS:

LOGIX EBV Analysis: 2023-04-19

**BULLE**

<b>LOT 22</b> SERNICK BONSMARA STOET																			
SERNICK	JG 130302 HH(c)	JG 100058	KHB 060230	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde									
NFS 200468 HH(c) 2020-10-25 SP		JG 070090 OUD/KALW. 5/2 GEM. SI/KALW. 112/2	96	113	108	112	114	101	104										
Ouerskap Vaar Moer DNS ✓✓ Genomes ✓		JG 110725 OUD/KALW. 3/1 GEM. SI/KALW. 104/1 TKP -	JG 020115 OUD/KALW. 10/6 GEM. SI/KALW. 103/6	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
		NFS 160363 HH(c)	JRP 120081	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
		NFS 180215 OUD/KALW. 4/3 GEM. SI/KALW. 101/3 TKP 354	NFS 090075 OUD/KALW. 13/11 GEM. SI/KALW. 95/10	97	113	92	110	108	101	107	108	96	84	90	100	108	119	72	138
		NFS 160055 OUD/KALW. 4/2 GEM. SI/KALW. 101/2 TKP 479	CEW 110234	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH							Miostatien		
		NFS 110079 OUD/KALW. 8/6 GEM. SI/KALW. 95/6	JF 100023	106	-	-	100	94	344	1.20							Q204X	0	
																NT821	0		
																F94L	0		
<b>OPMERKINGS:</b> Geskik vir verse												<b>LOGIX</b> EBV Analise: 2023-04-19							

<b>LOT 23</b> SERNICK BONSMARA STOET																			
SERNICK	MCU 170037 PP(c)	MCU 130126 PP(c)	MCU 090078 P	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde									
NFS 200277 Pp(c) 2020-09-14 SP		MCU 100006 PP(c) OUD/KALW. 9/6 GEM. SI/KALW. 91/6	114	117	114	102	125	113	114										
Ouerskap Vaar Moer DNS ✓ Genomes ✓		MCU 140069 Pp(c) OUD/KALW. 3/2 GEM. SI/KALW. 102/1 TKP 286	MCU 100127 HH(c)	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
		MCU 050084 P OUD/KALW. 13/9 GEM. SI/KALW. 100/9	LAR 070037	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
		ABB 140486	NFS 090009 OUD/KALW. 7/5 GEM. SI/KALW. 103/5	111	106	108	116	100	116	116	106	109	107	95	115	117	103	120	98
		NFS 180145 OUD/KALW. 5/3 GEM. SI/KALW. 106/2 TKP 384	JF 100023	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH							Miostatien		
		ABB 150338 OUD/KALW. 7/5 GEM. SI/KALW. 107/5 TKP 359	LAR 030238 OUD/KALW. 12/10 GEM. SI/KALW. 112/10	110	-	-	107	105	366	1.21						Q204X	0		
																NT821	0		
																F94L	0		
<b>OPMERKINGS:</b> Poena, Geskik vir verse												<b>LOGIX</b> EBV Analise: 2023-04-19							

<b>LOT 24</b> SERNICK BONSMARA STOET																			
SERNICK	ABB 160508 HH(c)	ABB 100076 HH(c)	WAT 050078 Pp(c)	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde									
NFS 200510 HH(c) 2020-11-11 SP		HJB 200112 OUD/KALW. 9/6 GEM. SI/KALW. 106/6	89	112	112	91	98	101	110	115									
Ouerskap Vaar Moer DNS ✓ Genomes ✓		NFS 060281 P	ABB 070127 OUD/KALW. 6/3 GEM. SI/KALW. 106/3	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
		ABB 100293	PHR 100348	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
		PER 130086 HH(c)	PER 100046 OUD/KALW. 12/9 GEM. SI/KALW. 99/9	89	112	105	108	91	95	98	113	115	111	99	100	105	107	90	93
		NFS 170198 OUD/KALW. 5/4 GEM. SI/KALW. 105/4 TKP 361	FDS 100119	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH						Miostatien			
		NFS 150130 OUD/KALW. 4/1 GEM. SI/KALW. 113/1 TKP -	NFS 110062 OUD/KALW. 5/2 GEM. SI/KALW. 104/2	110	-	-	-	97	99	340	1.21					Q204X	0		
															NT821	0			
															F94L	0			
<b>OPMERKINGS:</b>												<b>LOGIX</b> EBV Analise: 2023-04-19							

**BULLS**

LOT 25 SERNICK BONSMARA STOET		JRP 120081	LAR 070055	Calving Ease Value <b>91</b>	Weaner Calf Value <b>99</b>	Fertility Value <b>99</b>	Maintenance Value <b>97</b>	Cow Value <b>95</b>	Growth Value <b>92</b>	Carcass Value <b>100</b>									
SERNICK	⌚ NFS 160255 HH(c)		JRP 010030 AGE/CALV. 18/15 AVG. WI/CALV. 101/14	Calving Ease Value <b>91</b>	Weaner Calf Value <b>99</b>	Fertility Value <b>99</b>	Maintenance Value <b>97</b>	Cow Value <b>95</b>	Growth Value <b>92</b>	Carcass Value <b>100</b>									
⌚ NFS 190366 HH(c) 2019-10-09 SP		ZVJ 120070 AGE/CALV. 10/6 AVG. WI/CALV. 103/4 ICP 404	ZVJ 090005 ZVJ 100011 AGE/CALV. 13/11 AVG. WI/CALV. 102/11	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
Parentage Sire Dam	DNA ✓ Genomic ✓	FDS 100119	BEI 060124 FDS 070024 AGE/CALV. 8/6 AVG. WI/CALV. 96/6	Birth Dir. <b>88</b>	Wean Dir. <b>108</b>	Wean Mat. <b>88</b>	Scr. Circ. <b>125</b>	Heifer Fert. <b>97</b>	Cow Fert. <b>104</b>	Longev. <b>98</b>	Post Wean <b>98</b>	ADG <b>100</b>	FCR <b>111</b>	Mature Weight <b>102</b>	Height <b>95</b>	Length <b>101</b>	EMA <b>135</b>	Fat <b>110</b>	Mar <b>74</b>
NFS 150116 AGE/CALV. 6/4 AVG. WI/CALV. 94/4 ICP 417		ZVJ 110077 AGE/CALV. 5/3 AVG. WI/CALV. 99/3 ICP 472	⌚ AG 060481 HJS 040335 AGE/CALV. 9/5 AVG. WI/CALV. 99/4	Wean Index <b>94</b>	365D Index -	540D Index -	ADG Index <b>90</b>	FCR Index <b>98</b>	Scrotum <b>399</b>	LH <b>1.22</b>	Myostatin		Q204X <b>1</b>	NT821 <b>0</b>	F94L <b>0</b>				
REMARKS:											LOGIX EBV Analysis: 2023-04-19								

LOT 26 SERNICK BONSMARA STOET		⌚ FCT 080118	FCT 050041	Calving Ease Value <b>94</b>	Weaner Calf Value <b>112</b>	Fertility Value <b>109</b>	Maintenance Value <b>97</b>	Cow Value <b>113</b>	Growth Value <b>133</b>	Carcass Value <b>132</b>									
SERNICK	⌚ CRV 180230 HH(c) 2018-07-20 SP	HP 150013	HP 120151 AGE/CALV. 4/2 AVG. WI/CALV. 100/1 ICP 491	HP 000037 AGE/CALV. 16/14 AVG. WI/CALV. 99/14	Calving Ease Value <b>94</b>	Weaner Calf Value <b>112</b>	Fertility Value <b>109</b>	Maintenance Value <b>97</b>	Cow Value <b>113</b>	Growth Value <b>133</b>	Carcass Value <b>132</b>								
Parentage Sire Dam	DNA ✓ Genomic		CRV 120375	AJF 030066 AG 030386 AGE/CALV. 16/12 AVG. WI/CALV. 98/12	Calving Ease Value <b>94</b>	Weaner Calf Value <b>112</b>	Fertility Value <b>109</b>	Maintenance Value <b>97</b>	Cow Value <b>113</b>	Growth Value <b>133</b>	Carcass Value <b>132</b>								
CRV 160032 AGE/CALV. 7/5 AVG. WI/CALV. 102/5 ICP 390		JMP 120202 AGE/CALV. 5/2 AVG. WI/CALV. 103/2 ICP 364	NFS 080032 JMP 060038 AGE/CALV. 16/12 AVG. WI/CALV. 97/11	Birth Dir. <b>98</b>	Wean Dir. <b>113</b>	Wean Mat. <b>103</b>	Scr. Circ. <b>107</b>	Heifer Fert. <b>99</b>	Cow Fert. <b>107</b>	Longev. <b>118</b>	Post Wean <b>124</b>	ADG <b>135</b>	FCR <b>124</b>	Mature Weight <b>101</b>	Height <b>103</b>	Length <b>111</b>	EMA <b>132</b>	Fat <b>120</b>	Mar <b>147</b>
Wean Index <b>101</b>	365D Index -	540D Index -	ADG Index <b>115</b>	FCR Index -	Scrotum <b>329</b>	LH <b>1.26</b>	Myostatin		Q204X <b>0</b>	NT821 <b>0</b>	F94L <b>0</b>	LOGIX EBV Analysis: 2023-04-19							
REMARKS: Kuddevaar											LOGIX EBV Analysis: 2023-04-19								

LOT 27 SERNICK BONSMARA STOET		FCT 120053	FCT 080201	Calving Ease Value <b>87</b>	Weaner Calf Value <b>108</b>	Fertility Value <b>108</b>	Maintenance Value <b>86</b>	Cow Value <b>106</b>	Growth Value <b>113</b>	Carcass Value <b>121</b>									
SERNICK	⌚ NFS 150069 HH(c)		SSK 060043 AGE/CALV. 16/13 AVG. WI/CALV. 101/12 ICP 382	FCT 080094 AGE/CALV. 9/5 AVG. WI/CALV. 101/3	Calving Ease Value <b>87</b>	Weaner Calf Value <b>108</b>	Fertility Value <b>108</b>	Maintenance Value <b>86</b>	Cow Value <b>106</b>	Growth Value <b>113</b>	Carcass Value <b>121</b>								
⌚ NFS 170339 Pp(c) 2017-10-04 SP	Parentage Sire Dam	NFS 060243	BHE 010114 SSK 010016 AGE/CALV. 10/8 AVG. WI/CALV. 107/7	Birth Dir. <b>89</b>	Wean Dir. <b>117</b>	Wean Mat. <b>98</b>	Scr. Circ. <b>119</b>	Heifer Fert. <b>90</b>	Cow Fert. <b>117</b>	Longev. <b>118</b>	Post Wean <b>123</b>	ADG <b>137</b>	FCR <b>135</b>	Mature Weight <b>115</b>	Height <b>122</b>	Length <b>128</b>	EMA <b>145</b>	Fat <b>65</b>	Mar <b>50</b>
NFS 130028 P AGE/CALV. 10/8 AVG. WI/CALV. 105/8 ICP 366		NFS 070324 AGE/CALV. 8/5 AVG. WI/CALV. 104/5 ICP 408	T 030046 AGE/CALV. 9/4 AVG. WI/CALV. 119/3	Wean Index <b>109</b>	365D Index -	540D Index -	ADG Index <b>114</b>	FCR Index <b>99</b>	Scrotum <b>357</b>	LH <b>1.23</b>	Myostatin		Q204X <b>1</b>	NT821 <b>0</b>	F94L <b>0</b>	LOGIX EBV Analysis: 2023-04-19			
NFS 020156 P AGE/CALV. 18/15 AVG. WI/CALV. 99/15		RGR 030116	REMARKS: Kuddevaar, Poena										LOGIX EBV Analysis: 2023-04-19						

**BULLE**

<b>LOT 28</b> SERNICK BONSMARA STOET		Geboortegemak Waarde										Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde			
SERNICK	MCU 130126 PP(c)	MCU 090078 P	CEF 050355	82	MCU 030062 P	OUD/KALW. 7/4 GEM. SI/KALW. 106/4	MCU 070019 P	Geboortegemak Waarde	118	MCU 100006 PP(c)	OUD/KALW. 9/6 GEM. SI/KALW. 91/6 TKP 457	MCU 040096 P	OUD/KALW. 16/12 GEM. SI/KALW. 103/9	NFS 110101	Vrugbaarheids-waarde	98	NFS 080032	Onderhouds-waarde	80	Koeiwaarde	104	Groei-waarde	130	Karkas-waarde	130
NFS 190333 Pp(c) 2019-09-30 SP	QR	MCU 100006 PP(c)	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar		
Ouerskap Vaar Moer DNS ✓ Genomes ✓	QR	MCU 100006 PP(c)	78	129	96	99	77	117	111	132	128	116	123	141	132	119	97	77	Miostatien	Q204X	0	NT821	0	F94L	0
NFS 140152 OUD/KALW. 9/7 GEM. SI/KALW. 100/6 TKP 367	QR	NFS 110101	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	97	-	-	108	93	325	1.16	LOGIX	EBV Analise: 2023-04-19							
NFS 100227 OUD/KALW. 10/7 GEM. SI/KALW. 102/7 TKP 424	QR	NFS 060287	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	97	-	-	108	93	325	1.16	Miostatien	Q204X	0	NT821	0	F94L	0		
NFS 000336 OUD/KALW. 13/10 GEM. SI/KALW. 102/9	QR	NFS 000336	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	97	-	-	108	93	325	1.16	Miostatien	Q204X	0	NT821	0	F94L	0		
<b>OPMERKINGS:</b> Poena																									

<b>LOT 29</b> SERNICK BONSMARA STOET		Geboortegemak Waarde										Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde							
SERNICK	AG 160455	AG 130080	AG 100163	102	AG 080194	OUD/KALW. 8/4 GEM. SI/KALW. 99/3	AG 01258	Geboortegemak Waarde	98	AG 060290	OUD/KALW. 15/11 GEM. SI/KALW. 105/11 TKP 404	AG 010013	OUD/KALW. 12/7 GEM. SI/KALW. 110/7	NFS 110101	Vrugbaarheids-waarde	94	NFS 080228	OUD/KALW. 14/12 GEM. SI/KALW. 96/12	ADV 060198	VBB 070184	OUD/KALW. 10/9 GEM. SI/KALW. 105/7 TKP 358	Onderhouds-waarde	93	Koeiwaarde	93	Groei-waarde	100	Karkas-waarde	99
HART200330 HH(c) 2020-09-29 SP	QR	AG 060290	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar						
Ouerskap Vaar Moer DNS ✓ Genomes	QR	NFS 140119 HH(c)	99	102	94	102	99	91	100	105	103	110	106	105	106	103	83	87	Miostatien	Q204X	0	NT821	0	F94L	0				
HART180095 OUD/KALW. 3/1 GEM. SI/KALW. 104/1 TKP -	QR	NFS 110101	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	104	-	-	102	-	355	1.20	LOGIX	EBV Analise: 2023-04-19											
<b>OPMERKINGS:</b>																													

<b>LOT 30</b> SERNICK BONSMARA STOET		Geboortegemak Waarde										Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde							
SERNICK	MCU 140048 Pp(c)	MCU 100109 Pp(c)	JJ 040115	100	MCU 050086 Pp(c)	OUD/KALW. 12/10 GEM. SI/KALW. 102/10	MCU 070007 P	Geboortegemak Waarde	136	MCU 090036 Pp(c)	OUD/KALW. 10/7 GEM. SI/KALW. 94/7	MCU 120006 P	OUD/KALW. 9/6 GEM. SI/KALW. 91/6	NFS 110151 PP(c)	Vrugbaarheids-waarde	97	NFS 160008 PP(c)	MCU 100006 PP(c)	DAJ 120017 HH(c)	ZJV 120068	OUD/KALW. 6/5 GEM. SI/KALW. 97/5 TKP 362	Onderhouds-waarde	119	Koeiwaarde	128	Groei-waarde	113	Karkas-waarde	121
NFS 200345 HH(c) 2020-09-28 SP	QR	MCU 070007 P	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar						
Ouerskap Vaar Moer DNS ✓ Genomes	QR	MCU 070007 P	95	118	117	112	96	96	104	112	121	114	83	117	122	105	115	125	Miostatien	Q204X	0	NT821	0	F94L	0				
NFS 180277 OUD/KALW. 4/2 GEM. SI/KALW. 118/2 TKP 585	QR	NFS 160008 PP(c)	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	117	-	-	106	103	340	1.21	LOGIX	EBV Analise: 2023-04-19											
NFS 160375 OUD/KALW. 6/5 GEM. SI/KALW. 97/5 TKP 362	QR	NFS 160375	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	117	-	-	106	103	340	1.21	OPMERKINGS:	Geskik vir verse											

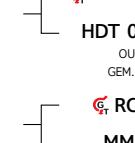
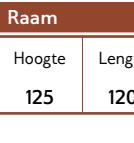
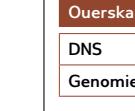
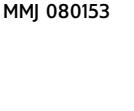
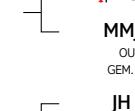
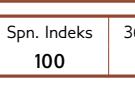
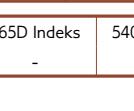
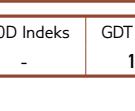
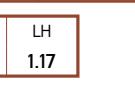
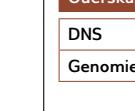
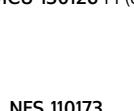
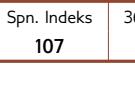
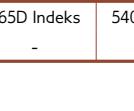
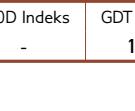
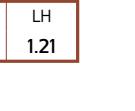
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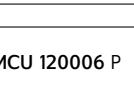
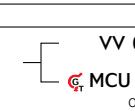
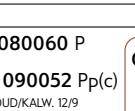
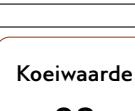
<b>LOT 31</b> SERNICK BONSMARA STOET		EBV Analysis: 2023-04-19											
SERNICK	G NFS 210154 HH(c) 2021-05-10 SP	AFJ 160574 Pp(c)	MCU 120006 P	MCU 090052 Pp(c) AGE/CALV. 12/9 AVG. WI/CALV. 104/9	Calving Ease Value <b>93</b>	Weaner Calf Value <b>119</b>	Fertility Value <b>111</b>	Maintenance Value <b>88</b>	Cow Value <b>119</b>	Growth Value <b>127</b>	Carcass Value <b>123</b>		
ZVJ 120092	AGE/CALV. 10/8 AVG. WI/CALV. 109/8 ICP 365	AJF 120165 AGE/CALV. 7/5 AVG. WI/CALV. 113/4 ICP 370	PAD 080143	AJF 060017 AGE/CALV. 11/9 AVG. WI/CALV. 101/9	Calf and Mother		Fertility		Post-Wean Growth		Frame	Carcass	
ZVJ 090005	ZVJ 100015	HJS 020060	HJS 050269 AGE/CALV. 5/3 AVG. WI/CALV. 108/2	Birth Dir. Wean Dir. Wean Mat. Scr. Circ. Heifer Fert. Cow Fert. Longev.	92 115 118 134 109 112 97	Post Wean ADG FCR	114 120 115	Mature Weight	111	Height	125	Length	EMA 120 109 119
ZVJ 100015	AG 060139	HJS 020314 AGE/CALV. 13/10 AVG. WI/CALV. 106/10	Wean Index 365D Index 540D Index ADG Index FCR Index Scrotum LH	111 - - 112 113 371 1.26	Myostatin				Q204X 0	NT821 0	F94L 0		
REMARKS:												LOGIX EBV Analysis: 2023-04-19	

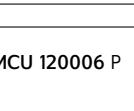
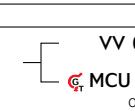
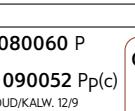
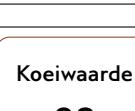
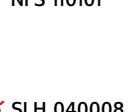
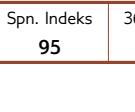
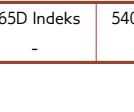
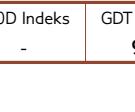
<b>LOT 32</b> SERNICK BONSMARA STOET		EBV Analysis: 2023-04-19															
SERNICK	G NFS 170139 HH(c)	DKN 090345	GJN 030098	Calving Ease Value <b>88</b>	Weaner Calf Value <b>113</b>	Fertility Value <b>97</b>	Maintenance Value <b>101</b>	Cow Value <b>106</b>	Growth Value <b>127</b>	Carcass Value <b>127</b>							
ZVJ 120072	AGE/CALV. 7/5 AVG. WI/CALV. 99/5 ICP 365	BEI 070107	SSK 080012 AGE/CALV. 5/2 AVG. WI/CALV. 105/2	Calf and Mother		Fertility		Post-Wean Growth		Frame	Carcass						
VV 070012	VV 040046 HH(c)	VV 040214 AGE/CALV. 7/5 AVG. WI/CALV. 102/5	Birth Dir. Wean Dir. Wean Mat. Scr. Circ. Heifer Fert. Cow Fert. Longev.	89 115 101 129 95 100 102	Post Wean ADG FCR	118 136 123	Mature Weight	97	Height	114	Length	EMA 103 118 112					
VV 100318	VV 060088	VV 030191	Wean Index 365D Index 540D Index ADG Index FCR Index Scrotum LH	105 - - 100 92 372 1.19	Myostatin				Q204X 0	NT821 0	F94L 0						
VV 060088	VV 030422 AGE/CALV. 8/6 AVG. WI/CALV. 93/5 ICP 374	REMARKS:															
REMARKS:												LOGIX EBV Analysis: 2023-04-19					

<b>LOT 33</b> SERNICK BONSMARA STOET		EBV Analysis: 2023-04-19										
SERNICK	G LAR 150117 HH(c)	BP 100017	WCS 060011	Calving Ease Value <b>88</b>	Weaner Calf Value <b>111</b>	Fertility Value <b>112</b>	Maintenance Value <b>105</b>	Cow Value <b>114</b>	Growth Value <b>99</b>	Carcass Value <b>102</b>		
ZVJ 120317	LAR 090210	BP 070007 AGE/CALV. 11/7 AVG. WI/CALV. 104/6	LAR 082025 AGE/CALV. 14/11 AVG. WI/CALV. 100/11	Calf and Mother		Fertility		Post-Wean Growth		Frame	Carcass	
NFS 180285	MCU 120008 PP(c)	MCU 120008 P	Birth Dir. Wean Dir. Wean Mat. Scr. Circ. Heifer Fert. Cow Fert. Longev.	91 109 108 107 101 112 113	Post Wean ADG FCR	105 99 96	Mature Weight	93	Height	88	Length	EMA 87 116 99
NFS 160260 SC	NFS 140008 AGE/CALV. 6/5 AVG. WI/CALV. 98/5 ICP 374	MCU 100006 PP(c) AGE/CALV. 9/6 AVG. WI/CALV. 91/6	Wean Index 365D Index 540D Index ADG Index FCR Index Scrotum LH	104 - - 102 104 347 1.23	Myostatin				Q204X 0	NT821 0	F94L 0	
REMARKS: Geskik vir verse												LOGIX EBV Analysis: 2023-04-19

**BULLE**

<b>LOT 34</b> SERNICK BONSMARA STOET		EBV Analise: 2023-04-19									
SERNICK											
	NFS 200436 HH(c) 2020-10-17 SP	ZVJ 130112 OUD/KALW. 9/7 GEM. SI/KALW. 104/6 TKP 392	HDT 130056 HDT 110094 P MMJ 080153 HJS 050317 HJS 000014	LAR 080290 HDT 080079 P OUD/KALW. 14/11 GEM. SI/KALW. 97/10 HDT 060002 Pp(c) HDT 060051 Pp(c) OUD/KALW. 11/7 GEM. SI/KALW. 94/6 RCO 980037 MMJ 060053 OUD/KALW. 4/3 GEM. SI/KALW. 101/3 JH 980246 Spn. Indeks 100	Geboortegemak Waarde <b>99</b>	Speenkalf Waarde <b>113</b>	Vrugbaarheids- waarde <b>109</b>	Onderhouds- waarde <b>98</b>	Koeiwaarde <b>116</b>	Groei- waarde <b>115</b>	Karkas- waarde <b>119</b>
	Ouerskap Vaar Moer DNS ✓ Genomes ✓										
	NFS 180271 OUD/KALW. 4/3 GEM. SI/KALW. 107/3 TKP 363	JG 130302 HH(c)	JG 100058 JG 110725 MCU 130126 PP(c)	Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl. Na-Spen GDT VOV Volw. Gewig Hoogte Lengte OSO Vet Mar	Vrugbaarheid 365D Indeks -	Na-Speen Groei 540D Indeks -	Raam Skrotum 109	Karkas LH 1.17	Miostatien Q204X 0 NT821 0 F94L 0		
	Ouerskap Vaar Moer DNS ✓ Genomes ✓										
	OPMERKINGS: Geskik vir verse		EBV Analise: 2023-04-19								

<b>LOT 35</b> SERNICK BONSMARA STOET		EBV Analise: 2023-04-19										
SERNICK		NFS 200391 Pp(c) 2020-10-08 SP		JG 100058 JG 110725 MCU 130126 PP(c)	Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl. Na-Spen GDT VOV Volw. Gewig Hoogte Lengte OSO Vet Mar	Geboortegemak Waarde <b>97</b>	Speenkalf Waarde <b>111</b>	Vrugbaarheids- waarde <b>121</b>	Onderhouds- waarde <b>92</b>	Koeiwaarde <b>119</b>	Groei- waarde <b>112</b>	Karkas- waarde <b>112</b>
	Ouerskap Vaar Moer DNS ✓ Genomes ✓											
	NFS 110173 OUD/KALW. 11/9 GEM. SI/KALW. 102/8 TKP 389	NFS 090090 NFS 090040	JG 020115 MCU 100006 PP(c) OUD/KALW. 9/6 GEM. SI/KALW. 91/6	Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl. Na-Spen GDT VOV Volw. Gewig Hoogte Lengte OSO Vet Mar	Spn. Indeks 107	365D Indeks -	540D Indeks -	GDT Indeks 104	VOV Indeks 99	Skrotum 357	LH 1.21	Miostatien Q204X 1 NT821 0 F94L 0
	OPMERKINGS: Poena		EBV Analise: 2023-04-19									

<b>LOT 36</b> SERNICK BONSMARA STOET		EBV Analise: 2023-04-19										
SERNICK		AJF 160574 Pp(c)		MCU 120006 P AJF 120165 NFS 110101 NFS 160109 SLH 040008	Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl. Na-Spen GDT VOV Volw. Gewig Hoogte Lengte OSO Vet Mar	Geboortegemak Waarde <b>107</b>	Speenkalf Waarde <b>93</b>	Vrugbaarheids- waarde <b>104</b>	Onderhouds- waarde <b>107</b>	Koeiwaarde <b>98</b>	Groei- waarde <b>101</b>	Karkas- waarde <b>94</b>
	NFS 200374 Pp(c) 2020-10-05 SP											
	Ouerskap Vaar Moer DNS ✓ Genomes ✓											
	OPMERKINGS:		EBV Analise: 2023-04-19									

**BULLS**

LOT 37 SERNICK BONSMARA STOET		Calving Ease Value 103 Weaner Calf Value 116 Fertility Value 106 Maintenance Value 93 Cow Value 114 Growth Value 110 Carcass Value 119									
SERNICK	AFJ 160574 Pp(c)	<b>MCU 120006 P</b> <b>MCU 090052 Pp(c)</b> AGE/CALV. 12/9 AVG. WI/CALV. 104/9 <b>PAD 080143</b> <b>AFJ 060017</b> AGE/CALV. 11/9 AVG. WI/CALV. 101/9 <b>JRP 120081</b> <b>LAR 070055</b> <b>JRP 010030</b> AGE/CALV. 18/15 AVG. WI/CALV. 101/14 <b>ZVJ 110059</b> AGE/CALV. 11/10 AVG. WI/CALV. 106/10 <b>ZVJ 090005</b> <b>SSK 080015</b> AGE/CALV. 4/1 AVG. WI/CALV. 113/1									
NFS 200375 Pp(c)	2020-10-12 SP	<b>Calving Ease Value 103 Weaner Calf Value 116 Fertility Value 106 Maintenance Value 93 Cow Value 114 Growth Value 110 Carcass Value 119</b>									
NFS 170210	AGE/CALV. 5/3 AVG. WI/CALV. 104/3 ICP 496	<b>Calf and Mother</b> Birth Dir. Wean Dir. Wean Mat. Scr. Circ. Heifer Fert. Cow Fert. Longev. Post Wean ADG FCR <b>109</b> <b>117</b> <b>94</b> <b>125</b> <b>103</b> <b>110</b> <b>100</b> <b>110</b> <b>118</b> <b>131</b> <b>Wean Index</b> <b>365D Index</b> <b>540D Index</b> <b>ADG Index</b> <b>FCR Index</b> <b>Scrotum</b> <b>LH</b> <b>109</b> <b>-</b> <b>-</b> <b>108</b> <b>122</b> <b>345</b> <b>1.23</b>									
Parentage Sire Dam	DNA ✓ Genomic ✓	<b>Myostatin</b> <b>Q204X</b> 0 <b>NT821</b> 0 <b>F94L</b> 0									
		<b>REMARKS:</b> Poena									
		<b>LOGIX</b> EBV Analysis: 2023-04-19									

LOT 38 SERNICK BONSMARA STOET		Calving Ease Value 122 Weaner Calf Value 94 Fertility Value 101 Maintenance Value 90 Cow Value 99 Growth Value 112 Carcass Value 102									
SERNICK	ABB 160508 HH(c)	<b>ABB 100076 HH(c)</b> <b>WAT 050078 Pp(c)</b> <b>HJB 020112</b> AGE/CALV. 9/6 AVG. WI/CALV. 106/6 <b>NFS 060281 P</b> <b>ABB 070127</b> AGE/CALV. 6/3 AVG. WI/CALV. 106/3 <b>LAR 130207</b> <b>AG 070457</b> <b>LAR 100153</b> AGE/CALV. 10/7 AVG. WI/CALV. 106/7 <b>NFS 130146</b> <b>NFS 060173</b> AGE/CALV. 13/11 AVG. WI/CALV. 103/10									
NFS 200365 HH(c)	2020-10-03 SP	<b>Calf and Mother</b> Birth Dir. Wean Dir. Wean Mat. Scr. Circ. Heifer Fert. Cow Fert. Longev. Post Wean ADG FCR <b>118</b> <b>94</b> <b>92</b> <b>117</b> <b>100</b> <b>96</b> <b>107</b> <b>95</b> <b>102</b> <b>98</b> <b>Wean Index</b> <b>365D Index</b> <b>540D Index</b> <b>ADG Index</b> <b>FCR Index</b> <b>Scrotum</b> <b>LH</b> <b>96</b> <b>-</b> <b>-</b> <b>103</b> <b>105</b> <b>373</b> <b>1.21</b>									
NFS 170293	AGE/CALV. 5/4 AVG. WI/CALV. 95/4 ICP 371	<b>Myostatin</b> <b>Q204X</b> 0 <b>NT821</b> 0 <b>F94L</b> 0									
Parentage Sire Dam	DNA ✓ Genomic ✓	<b>REMARKS:</b>									
		<b>LOGIX</b> EBV Analysis: 2023-04-19									

LOT 39 SERNICK BONSMARA STOET		Calving Ease Value 110 Weaner Calf Value 111 Fertility Value 88 Maintenance Value 107 Cow Value 105 Growth Value 105 Carcass Value 115									
SERNICK	AG 160455	<b>AG 130080</b> <b>AG 080194</b> AGE/CALV. 8/4 AVG. WI/CALV. 99/3 <b>AG 010258</b> <b>AG 010013</b> AGE/CALV. 12/7 AVG. WI/CALV. 110/7 <b>FCT 110285 HH(c)</b> <b>FCT 060069</b> AGE/CALV. 13/11 AVG. WI/CALV. 101/10 <b>HART140200</b> <b>HART110166</b> <b>HJB 010631</b> AGE/CALV. 8/7 AVG. WI/CALV. 103/6 ICP 360									
HART210307 HH(c)	2021-05-06 SP	<b>Calf and Mother</b> Birth Dir. Wean Dir. Wean Mat. Scr. Circ. Heifer Fert. Cow Fert. Longev. Post Wean ADG FCR <b>111</b> <b>102</b> <b>107</b> <b>103</b> <b>89</b> <b>86</b> <b>111</b> <b>105</b> <b>106</b> <b>116</b> <b>Wean Index</b> <b>365D Index</b> <b>540D Index</b> <b>ADG Index</b> <b>FCR Index</b> <b>Scrotum</b> <b>LH</b> <b>101</b> <b>-</b> <b>-</b> <b>93</b> <b>108</b> <b>348</b> <b>1.24</b>									
HART180063	AGE/CALV. 5/2 AVG. WI/CALV. 97/2 ICP 392	<b>Myostatin</b> <b>Q204X</b> 0 <b>NT821</b> 0 <b>F94L</b> 0									
Parentage Sire Dam	DNA ✓ Genomic	<b>REMARKS:</b> Geskik vir verse									
		<b>LOGIX</b> EBV Analysis: 2023-04-19									

**BULLE**

<b>LOT 40</b> SERNICK BONSMARA STOET		Geboortegemak Waarde										Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde	
SERNICK	SYF 150155 HH(c)	ADV 070154	SYF 070114	OUD/KALW. 13/11	GEM. SI/KALW. 103/10	Geboortegemak Waarde	93	Speenkalf Waarde	88	Vrugbaarheids-waarde	108	Onderhouds-waarde	91	Koeiwaarde	94	Groei-waarde	103	Karkas-waarde	101				
NFS 210050 HH(c)	2021-04-16 SP	ADV 080229	OUD/KALW. 11/9	GEM. SI/KALW. 102/9	TKP 391	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam		Karkas									
Ouerskap Vaar Moer	DNS ✓	ADV 050155	OUD/KALW. 11/6	GEM. SI/KALW. 96/6		Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar		
Genomes ✓	NFS 090048 OUD/KALW. 14/11	ADV 040035	OUD/KALW. 11/6	GEM. SI/KALW. 98/7	TKP 384	99	98	94	91	104	101	114	104	101	110	109	78	92	102	80	80		
NFS 060368	NFS 040126 OUD/KALW. 8/6	AG 020338	OUD/KALW. 16/12	GEM. SI/KALW. 98/7	TKP 396	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	92	-	-	112	111	305	1.28	Miostatien			
T 000032 OUD/KALW. 5/2	FCT 960024																			Q204X 0			
Ouerskap Vaar Moer	DNS ✓																			NT821 0			
Genomes ✓	NFS 090048 OUD/KALW. 14/11																			F94L 0			
<b>OPMERKINGS:</b> Behou drie mede eienaarskappe																							
<b>LOGIX</b> EBV Analise: 2023-04-19																							

<b>LOT 41</b> SERNICK BONSMARA STOET		Geboortegemak Waarde										Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde	
SERNICK	CSW 170184 Pp(c)	CSW 140089 P	CSW 090137 Pp(c)	OUD/KALW. 11/8	GEM. SI/KALW. 95/7	Geboortegemak Waarde	106	Speenkalf Waarde	96	Vrugbaarheids-waarde	101	Onderhouds-waarde	115	Koeiwaarde	101	Groei-waarde	110	Karkas-waarde	111				
NFS 210217 Pp(c)	2021-05-30 SP	CSW 110100 OUD/KALW. 11/9	CSW 110159 OUD/KALW. 11/8	GEM. SI/KALW. 103/7	TKP 410	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam		Karkas									
Ouerskap Vaar Moer	DNS ✓	CSW 060022 OUD/KALW. 13/9	BG 070060	GEM. SI/KALW. 106/9		Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar		
Genomes	HDT 140022 SC OUD/KALW. 8/6	HDT 100005 Pp(c)	HDT 050038 Pp(c)	OUD/KALW. 13/8	GEM. SI/KALW. 100/8	109	95	92	99	96	99	115	100	105	84	88	86	96	88	144	50		
HDT 060073 PH OUD/KALW. 8/5	NFS 140073 PH OUD/KALW. 8/5	POL 030097				Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	92	-	-	105	94	345	1.22	Miostatien			
Ouerskap Vaar Moer	DNS ✓																			Q204X 0			
Genomes	NFS 140073 PH OUD/KALW. 8/5																			NT821 0			
																				F94L 0			
<b>OPMERKINGS:</b> Poena, Geskik vir verse																							
<b>LOGIX</b> EBV Analise: 2023-04-19																							

<b>LOT 42</b> SERNICK BONSMARA STOET		Geboortegemak Waarde										Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde	
SERNICK	LAR 150117 HH(c)	BP 100017	WCS 060011	OUD/KALW. 11/7	GEM. SI/KALW. 104/6	Geboortegemak Waarde	121	Speenkalf Waarde	106	Vrugbaarheids-waarde	107	Onderhouds-waarde	120	Koeiwaarde	116	Groei-waarde	97	Karkas-waarde	97				
NFS 210133 HH(c)	2021-05-05 SP	LAR 120317 OUD/KALW. 5/2	BP 070007 OUD/KALW. 11/7	GEM. SI/KALW. 104/6	TKP 448	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam		Karkas									
Ouerskap Vaar Moer	DNS ✓	LAR 090210	LAR 080295 OUD/KALW. 14/11	GEM. SI/KALW. 100/11	TKP 448	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar		
Genomes ✓	NFS 180044 OUD/KALW. 5/3	NFS 150077 HH(c)	NFS 110142 OUD/KALW. 11/8	GEM. SI/KALW. 101/7	TKP 375	119	89	108	113	100	108	109	90	98	97	82	93	93	73	137	93		
NFS 080228 OUD/KALW. 14/12	NFS 050213 OUD/KALW. 7/6	NFS 060273 OUD/KALW. 10/4	NFS 10101 OUD/KALW. 14/12	GEM. SI/KALW. 96/12	TKP 392	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	101	-	-	93	344	1.23	Miostatien				
Ouerskap Vaar Moer	DNS ✓																			Q204X 0			
Genomes ✓	NFS 180044 OUD/KALW. 5/3																			NT821 0			
																				F94L 0			
<b>OPMERKINGS:</b> Geskik vir verse																							
<b>LOGIX</b> EBV Analise: 2023-04-19																							

**BULLS**

LOT 43 SERNICK BONSMARA STOET		EBV Analysis: 2023-04-19																	
SERNICK	NFS 180147 HH(c)	HART110058	HJS 030016 HART050004 AGE/CALV. 10/9 AVG. WI/CALV. 111/8	Calving Ease Value 97	Weaner Calf Value 107	Fertility Value 107	Maintenance Value 83	Cow Value 107	Growth Value 125	Carcass Value 124									
NFS 210206 HH(c) 2021-05-25 SP		NFS 140097 AGE/CALV. 9/7 AVG. WI/CALV. 103/7 ICP 369	FCT 120035 ZVJ 100113 AGE/CALV. 7/5 AVG. WI/CALV. 96/5	Calf and Mother		Fertility		Post-Wean Growth		Frame									
Parentage Sire Dam	DNA ✓ Genomic ✓	FCT 120053 ZVJ 120079 AGE/CALV. 10/7 AVG. WI/CALV. 103/7 ICP 367	FCT 080201 FCT 080094 AGE/CALV. 9/5 AVG. WI/CALV. 101/3	Birth Dir. 99	Wean Dir. 112	Wean Mat. 102	Scr. Circ. 124	Heifer Fert. 100	Cow Fert. 105	Longev. 113	Post Wean 125	ADG 130	FCR 118	Mature Weight 119	Height 120	Length 126	EMA 112	Fat 86	Mar 89
NFS 160221 AGE/CALV. 6/4 AVG. WI/CALV. 104/4 ICP 445		BEI 070107 SSK 080042 AGE/CALV. 4/2 AVG. WI/CALV. 105/2	Wean Index 111	365D Index -	540D Index -	ADG Index 108	FCR Index 103	Scrotum 351	LH 1.25	Myostatin			Q204X 0	NT821 0	F94L 0				
REMARKS: Geskik vir verse												LOGIX EBV Analysis: 2023-04-19							

LOT 44 SERNICK BONSMARA STOET		EBV Analysis: 2023-04-19																	
SERNICK	NFS 140064 HH(c)	LAR 090281	LAR 070090 LAR 050151 AGE/CALV. 17/13 AVG. WI/CALV. 104/12	Calving Ease Value 91	Weaner Calf Value 96	Fertility Value 108	Maintenance Value 81	Cow Value 97	Growth Value 106	Carcass Value 114									
NFS 210096 HH(c) 2021-04-25 SP		LAR 110039 HH(c) AGE/CALV. 11/8 AVG. WI/CALV. 108/7 ICP 403	LAR 060224 LAR 080245 AGE/CALV. 14/11 AVG. WI/CALV. 103/10	Calf and Mother		Fertility		Post-Wean Growth		Frame									
Parentage Sire Dam	DNA ✓ Genomic ✓	AG 090226	AG 030026 AG 990119 AGE/CALV. 14/10 AVG. WI/CALV. 101/9	Birth Dir. 93	Wean Dir. 108	Wean Mat. 93	Scr. Circ. 115	Heifer Fert. 103	Cow Fert. 103	Longev. 117	Post Wean 105	ADG 110	FCR 104	Mature Weight 122	Height 90	Length 98	EMA 121	Fat 122	Mar 103
VV 130266 AGE/CALV. 9/7 AVG. WI/CALV. 96/7 ICP 398		VV 050010 AGE/CALV. 10/8 AVG. WI/CALV. 102/8 ICP 368	VV 020366 VV 970179 AGE/CALV. 14/12 AVG. WI/CALV. 103/12	Wean Index 99	365D Index -	540D Index -	ADG Index 96	FCR Index 91	Scrotum 333	LH 1.21	Myostatin			Q204X 0	NT821 0	F94L 0			
REMARKS: Geskik vir verse												LOGIX EBV Analysis: 2023-04-19							

LOT 45 SERNICK BONSMARA STOET		EBV Analysis: 2023-04-19																	
SERNICK	NFS 180147 HH(c)	HART110058	HJS 030016 HART050004 AGE/CALV. 10/9 AVG. WI/CALV. 111/8	Calving Ease Value 98	Weaner Calf Value 108	Fertility Value 107	Maintenance Value 84	Cow Value 107	Growth Value 123	Carcass Value 127									
NFS 210076 HH(c) 2021-04-21 SP		NFS 140097 AGE/CALV. 9/7 AVG. WI/CALV. 103/7 ICP 369	FCT 120035 ZVJ 100113 AGE/CALV. 7/5 AVG. WI/CALV. 96/5	Calf and Mother		Fertility		Post-Wean Growth		Frame									
Parentage Sire Dam	DNA Genomic ✓	NFS 060001	MNE 010013 T 030067 AGE/CALV. 13/11 AVG. WI/CALV. 101/9	Birth Dir. 96	Wean Dir. 113	Wean Mat. 99	Scr. Circ. 107	Heifer Fert. 98	Cow Fert. 111	Longev. 109	Post Wean 116	ADG 131	FCR 117	Mature Weight 117	Height 122	Length 128	EMA 129	Fat 101	Mar 136
NFS 090061 AGE/CALV. 14/11 AVG. WI/CALV. 105/10 ICP 387		NFS 070037 AGE/CALV. 5/2 AVG. WI/CALV. 105/1 ICP 334	MMJ 000174 NFS 980299 AGE/CALV. 12/9 AVG. WI/CALV. 104/9	Wean Index 113	365D Index -	540D Index -	ADG Index 119	FCR Index 103	Scrotum 330	LH 1.28	Myostatin			Q204X 0	NT821 0	F94L 0			
REMARKS: Platinum toekennung												LOGIX EBV Analysis: 2023-04-19							

**BULLE**

<b>LOT 46</b>	<b>SERNICK BONSMARA STOET</b>					<b>Geboortegemak Waarde</b> <b>110</b>	<b>Speenkalf Waarde</b> <b>94</b>	<b>Vrugbaarheidswaarde</b> <b>104</b>	<b>Onderhouds-waarde</b> <b>100</b>	<b>Koeiwaarde</b> <b>101</b>	<b>Groei-waarde</b> <b>108</b>	<b>Karkas-waarde</b> <b>107</b>
SERNICK	NFS 210186 HH(c) 2021-05-16 SP					<b>Kalf en Moeder</b> Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	<b>Vrugbaarheid</b> 110 93 99 110 102 106 100	<b>Na-Speen Groei</b> Na-Speen GDT VOV 93 99 86	<b>Raam</b> Volw. Gewig Hoogte Lengte 98 111 112	<b>Karkas</b> OSO Vet Mar 109 107 75		
<b>OPMERKINGS:</b>												
<b>Miostatien</b> Q204X 1 NT821 0 F94L 0												

<b>LOT 47</b>	<b>SERNICK BONSMARA STOET</b>					<b>Geboortegemak Waarde</b> <b>96</b>	<b>Speenkalf Waarde</b> <b>109</b>	<b>Vrugbaarheidswaarde</b> <b>98</b>	<b>Onderhouds-waarde</b> <b>101</b>	<b>Koeiwaarde</b> <b>105</b>	<b>Groei-waarde</b> <b>116</b>	<b>Karkas-waarde</b> <b>113</b>
SERNICK	NFS 210199 HH(c) 2021-05-23 SP					<b>Kalf en Moeder</b> Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	<b>Vrugbaarheid</b> 94 106 106 133 96 103 98	<b>Na-Speen Groei</b> Na-Speen GDT VOV 107 115 107	<b>Raam</b> Volw. Gewig Hoogte Lengte 96 117 118	<b>Karkas</b> OSO Vet Mar 101 119 110		
<b>OPMERKINGS:</b>												
<b>Miostatien</b> Q204X 0 NT821 0 F94L 0												

<b>LOT 48</b>	<b>SERNICK BONSMARA STOET</b>						<b>Geboortegemak Waarde</b> <b>93</b>	<b>Speenkalf Waarde</b> <b>106</b>	<b>Vrugbaarheidswaarde</b> <b>100</b>	<b>Onderhouds-waarde</b> <b>95</b>	<b>Koeiwaarde</b> <b>102</b>	<b>Groei-waarde</b> <b>107</b>	<b>Karkas-waarde</b> <b>113</b>
SERNICK	NFS 210220 HH(c) 2021-06-02 SP						<b>Kalf en Moeder</b> Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl.	<b>Vrugbaarheid</b> 92 108 103 106 100 96 108	<b>Na-Speen Groei</b> Na-Speen GDT VOV 107 114 104	<b>Raam</b> Volw. Gewig Hoogte Lengte 103 111 110	<b>Karkas</b> OSO Vet Mar 105 80 116		
<b>OPMERKINGS:</b>													
<b>Miostatien</b> Q204X 0 NT821 0 F94L 0													

**BULLS**

LOT 49 SERNICK BONSMARA STOET		EBV Analysis: 2023-04-19												
		LOGIX												
SERNICK	HDT 160077 HH(c)	EBV Analysis: 2023-04-19												
NFS 200427 HH(c) 2020-10-14 SP	ZVJ 130057 AGE/CALV. 10/8 AVG. WI/CALV. 101/8 ICP 367	LOGIX												
Parentage	Sire	Dam	EBV Analysis: 2023-04-19											
DNA			LOGIX											
Genomic	✓		EBV Analysis: 2023-04-19											
LAR 080290 HDT 080079 P AGE/CALV. 14/11 AVG. WI/CALV. 97/10	Calving Ease Value <b>101</b>	Weaner Calf Value <b>114</b>	Fertility Value <b>112</b>	Maintenance Value <b>101</b>	Cow Value <b>119</b>	Growth Value <b>114</b>	Carcass Value <b>119</b>	EBV Analysis: 2023-04-19						
HDT 060002 Pp(c) HDT 060051 Pp(c) AGE/CALV. 11/7 AVG. WI/CALV. 94/6	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass					
Birth Dir. 100 Wean Dir. 106 Wean Mat. 114 Scr. Circ. 116 Heifer Fert. 110 Cow Fert. 105 Longev. 111	Post Wean 108 ADG 115 FCR 101 Mature Weight 97	Height 124 Length 122	EMA 96 Fat 134 Mar 140	EBV Analysis: 2023-04-19				EBV Analysis: 2023-04-19						
RCO 980037 MMJ 060053 AGE/CALV. 4/3 AVG. WI/CALV. 101/3	Wean Index 98	365D Index -	540D Index -	ADG Index 100	FCR Index 99	Scrotum 328	LH 1.23	EBV Analysis: 2023-04-19						
AG 030256 AG 030252 AGE/CALV. 8/7 AVG. WI/CALV. 95/7	Myostatin										EBV Analysis: 2023-04-19			
Q204X 0										EBV Analysis: 2023-04-19				
NT821 0										EBV Analysis: 2023-04-19				
F94L 0										EBV Analysis: 2023-04-19				

REMARKS:

LOGIX EBV Analysis: 2023-04-19

LOT 50 SERNICK BONSMARA STOET		EBV Analysis: 2023-04-19												
		LOGIX												
SERNICK	MCU 170116 Pp(c)	EBV Analysis: 2023-04-19												
NFS 200349 Pp(c) 2020-09-29 SP	ZVJ 120016 AGE/CALV. 11/8 AVG. WI/CALV. 100/8 ICP 391	LOGIX												
Parentage	Sire	Dam	EBV Analysis: 2023-04-19											
DNA	✓		LOGIX											
Genomic	✓		EBV Analysis: 2023-04-19											
MCU 100127 HH(c) MCU 080011 Pp(c) AGE/CALV. 10/7 AVG. WI/CALV. 117/7	Calving Ease Value <b>90</b>	Weaner Calf Value <b>100</b>	Fertility Value <b>106</b>	Maintenance Value <b>87</b>	Cow Value <b>101</b>	Growth Value <b>116</b>	Carcass Value <b>119</b>	EBV Analysis: 2023-04-19						
MCU 070007 P MCU 040081 P AGE/CALV. 15/13 AVG. WI/CALV. 95/13	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass					
Birth Dir. 92 Wean Dir. 105 Wean Mat. 106 Scr. Circ. 113 Heifer Fert. 100 Cow Fert. 104 Longev. 110	Post Wean 109 ADG 119 FCR 110 Mature Weight 113	Height 107 Length 117	EMA 90 Fat 132 Mar 147	EBV Analysis: 2023-04-19				EBV Analysis: 2023-04-19						
PHR 030036 PHR 030097 AGE/CALV. 9/5 AVG. WI/CALV. 103/5	Wean Index 98	365D Index -	540D Index -	ADG Index 108	FCR Index 104	Scrotum 359	LH 1.24	Myostatin						
MMJ 980012 HJS 990065 AGE/CALV. 5/3 AVG. WI/CALV. 105/3	Q204X 0										EBV Analysis: 2023-04-19			
NT821 0										EBV Analysis: 2023-04-19				
F94L 0										EBV Analysis: 2023-04-19				

REMARKS: Poena

LOGIX EBV Analysis: 2023-04-19

LOT 51 SERNICK BONSMARA STOET		EBV Analysis: 2023-04-19												
		LOGIX												
SERNICK	MCU 170116 Pp(c)	EBV Analysis: 2023-04-19												
NFS 200456 HH(c) 2020-10-23 SP	NFS 110195 AGE/CALV. 11/8 AVG. WI/CALV. 100/8 ICP 399	LOGIX												
Parentage	Sire	Dam	EBV Analysis: 2023-04-19											
DNA	✓		LOGIX											
Genomic	✓		EBV Analysis: 2023-04-19											
MCU 100127 HH(c) MCU 080011 Pp(c) AGE/CALV. 10/7 AVG. WI/CALV. 117/7	Calving Ease Value <b>91</b>	Weaner Calf Value <b>89</b>	Fertility Value <b>106</b>	Maintenance Value <b>93</b>	Cow Value <b>94</b>	Growth Value <b>110</b>	Carcass Value <b>105</b>	EBV Analysis: 2023-04-19						
MCU 070007 P MCU 040081 P AGE/CALV. 15/13 AVG. WI/CALV. 95/13	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass					
Birth Dir. 96 Wean Dir. 97 Wean Mat. 99 Scr. Circ. 116 Heifer Fert. 100 Cow Fert. 109 Longev. 105	Post Wean 105 ADG 109 FCR 103 Mature Weight 106	Height 113 Length 111	EMA 104 Fat 90 Mar 144	EBV Analysis: 2023-04-19				EBV Analysis: 2023-04-19						
ZAK 990036 AGE/CALV. 14/11 AVG. WI/CALV. 101/10	Wean Index 93	365D Index -	540D Index -	ADG Index 97	FCR Index 99	Scrotum 355	LH 1.17	Myostatin						
ZAK 030082 LAR 000017 NFS 990241 NFS 960092 AGE/CALV. 9/6 AVG. WI/CALV. 102/5	Q204X 0										EBV Analysis: 2023-04-19			
NT821 0										EBV Analysis: 2023-04-19				
F94L 0										EBV Analysis: 2023-04-19				

REMARKS:

LOGIX EBV Analysis: 2023-04-19

**BULLE**

<b>LOT 52</b> SERNICK BONSMARA STOET		Geboortegemak Waarde								Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde	
SERNICK	MCU 170037 PP(c)	MCU 090078 P	94							106		125		99		119		109		114	
NFS 200394 Pp(c)	2020-10-09 SP	MCU 100006 PP(c) OUD/KALW. 9/6 GEM. SI/KALW. 91/6	MCU 100127 HH(c)	Geb.	Spn.	Spn.	Skr.	Vers	Koei	Na-Speen	GDT	VOV	Volw.	Hoogte	Lengte	OSO	Vet	Mar			
Ouerskap Vaar Moer	DNS ✓	MCU 140069 Pp(c) OUD/KALW. 3/2 GEM. SI/KALW. 102/1 TKP 286	MCU 050084 P OUD/KALW. 13/9 GEM. SI/KALW. 100/9	Dir.	Dir.	Mat.	Omtr.	Vrugb.	Vrugb.	114	115	107	98	103	114	105	133	76			
Genomes ✓	NFS 180233 OUD/KALW. 4/3 GEM. SI/KALW. 101/2 TKP 360	FCT 120053	SSK 060043 OUD/KALW. 16/13 GEM. SI/KALW. 101/12	95	105	108	107	110	125	115	115	106	96	339	1.24	Miostatien					
		NFS 150069 HH(c)	LPS 110044	Spn. Indeks 99	365D Indeks -	540D Indeks -	GDT Indeks 106	VOV Indeks 106	Skrotum 96	LH 1.24						Q204X	0				
		NFS 150045 OUD/KALW. 8/6 GEM. SI/KALW. 104/6 TKP 373	NFS 110113 OUD/KALW. 7/5 GEM. SI/KALW. 101/4													NT821	0				
																F94L	0				
OPMERKINGS: Poena																					
LOGIX GENETIC ANALYSIS EBV Analise: 2023-04-19																					

<b>LOT 53</b> SERNICK BONSMARA STOET		Geboortegemak Waarde								Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde	
SERNICK	NFS 170139 HH(c)	DKN 090345	DKN 030098	94						118		112		88		118		114		115	
NFS 200442 HH(c)	2020-10-18 SP	ZVJ 120072 OUD/KALW. 7/5 GEM. SI/KALW. 99/5 TKP 365	BEI 070107 OUD/KALW. 10/7 GEM. SI/KALW. 103/7	Geb.	Spn.	Spn.	Skr.	Vers	Koei	Na-Speen	GDT	VOV	Volw.	Hoogte	Lengte	OSO	Vet	Mar			
Ouerskap Vaar Moer	DNS ✓	AG 060139	SSK 080012 OUD/KALW. 5/2 GEM. SI/KALW. 105/2	94	115	113	96	111	111	114	110	116	111	119	120	106	100	112			
Genomes ✓	ZVJ 100011 OUD/KALW. 13/11 GEM. SI/KALW. 102/11 TKP 364	HJS 020234 OUD/KALW. 10/6 GEM. SI/KALW. 106/6 TKP 448	AG 030205 OUD/KALW. 15/12 GEM. SI/KALW. 101/12	Spn. Indeks 110	365D Indeks -	540D Indeks -	GDT Indeks 98	VOV Indeks 98	Skrotum 114	LH 1.20						Q204X	0				
		HJS 000014 OUD/KALW. 8/6 GEM. SI/KALW. 97/6	AVZ 970028 OUD/KALW. 10/6 GEM. SI/KALW. 106/6													NT821	0				
																F94L	0				
OPMERKINGS:																					
LOGIX GENETIC ANALYSIS EBV Analise: 2023-04-19																					

<b>LOT 54</b> SERNICK BONSMARA STOET		Geboortegemak Waarde								Speenkalf Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde	
SERNICK	CEF 140311 HH(c)	CEF 120367	AG 070433	93						114		100		81		104		108		112	
NFS 200320 HH(c)	2020-09-22 SP	CEF 080047 OUD/KALW. 14/11 GEM. SI/KALW. 96/12 TKP 383	VV 040046 HH(c) CEF 020113 OUD/KALW. 13/11 GEM. SI/KALW. 102/10	Geb.	Spn.	Spn.	Skr.	Vers	Koei	Na-Speen	GDT	VOV	Volw.	Hoogte	Lengte	OSO	Vet	Mar			
Ouerskap Vaar Moer	DNS ✓	JRP 120081	LAR 070055	87	124	88	117	104	93	105	115	91	88	122	98	113	133	77	141		
Genomes ✓	NFS 160167 OUD/KALW. 7/5 GEM. SI/KALW. 99/5 TKP 418	ZVJ 120082 OUD/KALW. 10/8 GEM. SI/KALW. 104/8 TKP 363	JRP 010030 OUD/KALW. 18/15 GEM. SI/KALW. 101/14	Spn. Indeks 105	365D Indeks -	540D Indeks -	GDT Indeks 91	VOV Indeks 98	Skrotum 357	LH 1.21						Q204X	1				
		ZVJ 090005 ZVJ 090109 OUD/KALW. 4/2 GEM. SI/KALW. 106/2														NT821	0				
																F94L	0				
OPMERKINGS:																					
LOGIX GENETIC ANALYSIS EBV Analise: 2023-04-19																					

**BULLS**

LOT 55 SERNICK BONSMARA STOET		FCT 120053 SSK 060043 NFS 160054 ZVJ 130097 NFS 120133 MMJ 030164 TOR 060039 TOR 050035 RAI 000036	Calving Ease Value <b>109</b>	Weaner Calf Value <b>99</b>	Fertility Value <b>101</b>	Maintenance Value <b>85</b>	Cow Value <b>97</b>	Growth Value <b>105</b>	Carcass Value <b>110</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								
		104	108	79	91	90	108	110	108	111	106	117	109	112	107	79	53								
TOR 150138 AGE/CALV. 7/4 AVG. WI/CALV. 97/4 ICP 369		Wean Index <b>102</b>	365D Index -	540D Index -	ADG Index <b>104</b>	FCR Index <b>101</b>	Scrotum <b>309</b>	LH <b>1.19</b>									Myostatin								
TOR 080166 AGE/CALV. 11/9 AVG. WI/CALV. 97/9 ICP 375																	Q204X 1								
																	NT821 0								
																	F94L 0								
<b>REMARKS:</b>		LOGIX EBV Analysis: 2023-04-19																							

Dier Info				Actual Values								Expected Breeding Values										Indices			Dam	
LOT	Animal ID	Sex	SEC	Birth Wt (kg)	205d Wt (kg)	CCB Ratio	CCW Ratio	Length Height Ratio	Scr. Circ. (mm)	Birth Dir (kg)	Birth Mat (kg)	Wean Dir (kg)	Wean Mat (kg)	Post Wean (kg)	Mature Weight. (kg)	ADG (g/d)	FCR (kg/kg)	Scr. Circ. (mm)	Height. (mm)	Length (mm)	Wean	ADG	Scr. Circ.	Avg. Wean Index	Nr. Calves	Repr. Index
		Breed Average																								
		Auction Average		35	257	6.56	45.4	1.22	348	1.07	-0.22	14.4	3.8	23	10	106	-48	11.6	6	31	102	104	112	102	6.0	112
1	NFS 200352	M	SP	31	289	10	51.9	1.19	339	0.63	-1.17	15.9	8.4	28.4	-4.4	103	-26	8.6	3	27	107	102	95	106	3	122
2	NFS 210151	M	SP	32	210	4.95	36.7	1.25	366	0.10	-0.53	11.6	5.5	24.8	22.1	131	-44	18.7	-6	23	97	93	111	102	4	105
3	NFS 210095	M	SP	37	235	6.68	45.6	1.27	311	1.80	-0.11	17.5	-0.1	25.6	13.1	83	-24	1.5	-5	27	108	93	84	102	3	112
4	NFS 210085	M	SP	36	208	5.21	38.8	1.26	349	0.93	-0.78	17.4	3.3	32.1	11.7	194	-96	18.5	-13	9	94	104	111	100	8	105
5	NFS 200457	M	SP	39	291	6.82	40	1.23	373	2.66	-1.02	23.1	7.6	41.4	37.1	219	-57	32.3	13	47	105	106	132	105	7	119
6	NFS 200383	M	SP	29	272	6.92	48.8	1.17	362	0.65	-1.18	15.2	-0.1	33.5	11.6	226	-77	19.6	8	27	101	112	112	100	4	120
7	NFS 200482	M	SP	36	252	7.52	36.4	1.21	347	1.96	-0.31	12.9	0.4	27.0	9.0	170	-53	17	-5	20	90	106	108	99	4	120
8	NFS 200333	M	SP	38	275	8.56	53.1	1.22	322	2.00	-0.47	18.9	5.2	32.9	-0.2	80	-20	6.2	5	38	98	91	92	102	3	122
9	NFS 210196	M	SP	35	234	6.59	42.9	1.28	343	1.23	-0.63	17.2	8.7	33.7	8.3	111	-31	20.4	-6	28	109	91	114	104	4	119
10	NFS 210146	M	SP	36	230	5	38.3	1.23	318	1.74	-0.32	19.8	4.6	34.8	42.2	171	-34	13.9	16	32	106	105	104	108	5	113
11	NFS 210130	M	SP	30	229	4	36.9	1.22	348	-1.12	-0.71	18.4	3.2	34.8	16.6	194	-76	24.1	15	34	109	111	119	104	8	113
12	NFS 200490	M	SP	30	285	4.88	39.9	1.21	347	-0.14	0.65	16.5	6.4	37.2	22.3	236	-99	16	9	30	106	105	107	102	7	110
13	NFS 200336	M	SP	41	297	6.33	46.2	1.22	358	3.24	-0.14	29.3	2.5	48.5	32.7	218	-70	26.3	9	43	106	98	123	104	6	104
14	NFS 200057	M	SP	38	236	5.67	43.9	1.21	356	1.68	0.45	22.0	0.7	41.2	42.0	202	-82	27.8	13	29	95	116	125	94	9	107
15	GJN 180234	M	SP	35	275	-	60.4	1.27	351	-0.05	-0.91	11.8	2.1	18.8	-4.1	47	-24	10.6	3	23	96	97	98	106	5	111
16	NFS 190039	M	SP	39	226	6.9	47.1	1.21	355	0.41	-0.59	11.8	2.6	13.1	20.0	65	-28	17.8	-12	-6	95	120	110	99	7	113
17	CSW 170184	M	SP	34	271	5.93	-	-	-	-0.12	-0.21	12.6	2.6	26.9	10.7	139	-16	10.2	-16	19	104	-	98	103	9	108
18	HART210318	M	SP	32	278	-	46	1.24	338	2.26	-0.53	20.5	4.7	40.0	18.3	196	-76	18.1	10	44	110	95	110	106	2	94
19	NFS 210047	M	SP	36	237	5.55	45.8	1.27	336	0.60	-0.15	20.2	3.5	38.0	8.8	216	-68	19.4	-3	38	110	101	112	107	3	94
20	NFS 210191	M	SP	35	227	4.66	37	1.27	393	2.72	0.02	21.2	8.1	39.4	31.1	232	-82	44	20	52	105	123	150	107	9	115
21	NFS 210027	M	SP	31	215	4.2	39.6	1.26	361	0.62	-0.27	17.9	7.5	36.6	31.0	238	-78	27.7	12	41	101	118	125	107	9	115
22	NFS 200468	M	SP	39	296	9.26	51.3	1.20	344	1.41	-0.15	20.2	1.6	32.4	-1.1	87	-17	18.3	2	26	106	100	110	103	3	116
23	NFS 200277	M	SP	29	265	6.47	54.3	1.21	366	-0.10	-0.78	17.1	6.1	31.8	4.9	151	-62	21.9	14	37	110	107	116	106	3	113
24	NFS 200510	M	SP	39	304	8.69	47.6	1.21	340	2.26	-0.25	19.9	5.3	36.2	9.1	182	-70	17.1	2	23	110	97	108	105	4	120
25	NFS 190366	M	SP	38	254	7.31	47.1	1.22	399	2.31	-0.66	18.0	0.5	25.2	12.1	106	-70	28	-3	17	94	90	125	94	4	114

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 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			
		<b>Ras Gemiddeld</b>		<b>Aanbod Gemiddeld</b>	35	257	6.56	45.4	1.22	348	1.07	-0.22	14.4	3.8	23	10	106	-48	11.6	19.4	6	31	102	104	112	102	6.0	112
26	CRV 180230	M	SP	34	249	-	62.4	1.26	329	1.33	0.44	20.2	4.7	45.5	10.8	279	-94	16.1	4	30	101	115	107	102	5	112		
27	NFS 170339	M	SP	37	290	6.79	50	1.23	357	2.19	0.14	22.1	3.2	43.2	26.5	288	-115	23.6	19	52	109	114	119	105	8	115		
28	NFS 190333	M	SP	39	263	6.61	46.6	1.16	325	3.43	-0.79	27.4	2.5	51.6	34.9	246	-79	10.8	35	57	97	108	99	100	7	115		
29	HART200330	M	SP	32	227	-	53.7	1.20	355	1.21	-0.69	15.5	2.0	30.4	16.2	122	-68	13.2	6	22	104	102	102	104	1	105		
30	NFS 200345	M	SP	35	318	8.82	70.4	1.21	340	1.56	-1.01	22.5	8.6	37.3	-8.9	208	-75	19.1	16	44	117	106	112	118	2	108		
31	NFS 210154	M	SP	38	242	5.76	39.9	1.26	371	1.88	-0.35	21.1	8.9	37.8	21.8	204	-77	33.6	22	56	111	112	134	109	8	114		
32	NFS 200455	M	SP	38	291	7.6	44.9	1.19	372	2.22	-0.05	21.0	4.1	39.5	6.4	286	-93	30.1	13	39	105	100	129	103	10	111		
33	NFS 200411	M	SP	37	289	9.18	53.6	1.23	347	2.07	0.19	18.5	6.0	29.9	2.6	99	-40	15.8	-8	16	104	102	107	102	3	122		
34	NFS 200436	M	SP	38	278	7.16	44.3	1.17	373	1.23	-0.30	17.5	7.4	33.8	8.6	183	-55	25	22	41	100	109	121	104	7	110		
35	NFS 200391	M	SP	37	297	8.04	49.1	1.21	357	1.17	0.19	21.0	3.3	41.4	17.3	166	-49	21.2	15	45	107	104	115	107	3	122		
36	NFS 200374	M	SP	33	261	7.33	44.9	1.16	347	0.37	-0.38	12.7	-0.5	19.1	2.3	42	-40	24.1	11	24	95	90	119	94	5	115		
37	NFS 200375	M	SP	32	295	7.58	51.2	1.23	345	1.36	-1.22	22.0	2.0	35.3	16.6	193	-109	27.5	9	41	109	108	125	104	3	108		
38	NFS 200365	M	SP	30	262	6.05	47.9	1.21	373	-0.86	-0.96	11.7	1.5	23.8	20.8	118	-44	22.7	3	20	96	103	117	95	4	121		
39	HART210307	M	SP	32	257	-	51.2	1.24	348	-0.09	-0.14	15.4	5.8	30.2	1.1	136	-79	13.3	-3	24	101	93	103	97	2	91		
40	NFS 210050	M	SP	38	206	5.47	34.1	1.28	305	1.14	0.82	13.7	2.1	28.0	19.2	108	-67	5.8	-17	6	92	112	91	99	11	112		
41	NFS 210217	M	SP	39	208	7.43	43	1.22	345	0.11	0.31	12.2	1.6	26.1	-3.0	129	-18	10.7	-10	10	92	105	99	94	6	110		
42	NFS 210133	M	SP	30	230	6	44.5	1.23	344	-0.94	-0.62	9.6	6.0	19.0	-9.4	94	-43	19.7	-4	6	101	93	113	99	3	121		
43	NFS 210206	M	SP	31	235	5.25	34.1	1.25	351	1.19	0.05	19.8	4.3	46.0	30.6	254	-84	27.3	18	50	111	108	124	104	4	110		
44	NFS 210096	M	SP	39	220	5.65	39.1	1.21	333	1.83	0.05	18.2	1.9	29.3	33.8	155	-56	21.3	-7	13	99	96	115	96	7	113		
45	NFS 210076	M	SP	35	241	5.32	48.8	1.28	330	1.54	-0.57	20.3	3.4	39.7	28.5	256	-81	16.2	19	52	113	119	107	105	11	111		
46	NFS 210186	M	SP	33	226	6.2	38.9	1.23	340	-0.03	-0.26	11.1	3.4	21.3	7.3	103	-21	18.3	10	31	98	91	110	97	3	121		
47	NFS 210199	M	SP	40	224	6.04	38.9	1.24	356	1.68	-0.54	17.2	5.4	31.9	5.8	182	-61	32.9	16	40	101	111	133	102	9	106		
48	NFS 210220	M	SP	39	211	7.29	-	1.21	337	1.89	-0.34	17.9	4.5	31.9	13.3	172	-55	15.3	10	28	94	104	106	98	4	119		
49	NFS 200427	M	SP	35	270	6.33	38.6	1.23	328	1.02	-0.31	17.0	7.8	32.8	6.1	182	-51	22.1	21	44	98	100	116	101	8	116		
50	NFS 200349	M	SP	29	265	4.82	42.6	1.24	359	1.96	0.06	16.6	5.6	32.7	23.7	200	-68	20.2	7	37	98	108	113	100	8	110		

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	257	6.56	45.4	1.22	348	1.07	-0.22	14.4	3.8	23	10	106	-48	11.6					102	6.0	112	
51	NFS 200456	M	SP	39	264	6.44	35.2	1.17	355	1.44	0.68	13.0	3.6	29.3	16.2	152	-55	21.6	12	30	93	97	116	100	8	109
52	NFS 200394	M	SP	38	277	8.52	51.9	1.24	339	1.63	-0.03	16.6	6.1	37.1	8.2	182	-62	16.4	4	34	99	106	107	101	3	121
53	NFS 200442	M	SP	39	304	5.49	40.5	1.20	327	1.74	-0.23	21.3	7.6	37.2	21.7	153	-78	9	17	41	110	98	96	102	11	115
54	NFS 200320	M	SP	39	292	6.72	45.5	1.21	357	2.45	-1.21	25.1	0.4	38.9	34.0	62	-26	22.4	-0	32	105	91	117	99	5	114
55	NFS 200450	M	SP	30	275	6	42.3	1.19	309	0.65	-1.11	18.2	-2.0	33.3	28.4	160	-60	5.7	9	31	102	104	91	97	4	106

EXPLANATION OF CATALOGUE ABBREVIATIONS		VERDUIDELIKING VAN KATALOGUS AFKORTINGS	
Lot Number	LOT	Lot Nommer	
Estimated breeding value	EBV	Beraamde teelwaarde	
Parentage verification	Parentage	Ouerskap	Ouerskap verifikasie
Age in years / Number of calvings	AGE. / CALV.	OUD. / KALF.	Ouderdom in jaar / Aantal kalwings
Average Wean index / Number of calves weaned	Ave WI / CALV.	GEM SI / KALF.	Gemiddelde speen indeks / Aantal kalwers gespeen
Animal identification number	ID	ID	Dier se identifikasie nommer
Herd Book Section	SEC	AFD	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	PP(c)	Homosigoties Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotipies Poena
Intercalving Period	ICP	TKP	Tussen-Kalf Periode
Birth Direct breeding value	Birth Dir.	Geb. Dir	Geboorte Direk teelwaarde
Wean Direct breeding value	Wean Dir.	Spn. Dir.	Speen Direk teelwaarde
Wean Maternal breeding value	Wean Mat.	SPn. Mat.	Speen Maternaal teelwaarde
Scrotal Circumference	Scr. Circ.	Skr. Omt.	Skrotum omtrek
Heifer Fertility	Heifer Fert.	Vers Vrugb.	Vers Vrugbaarheid
Cow Fertility	Cow Fert.	Koei Vrugb.	Koei Vrugbaarheid
Longevity	Longev.	Lankl.	Lanklewendheid
Mature Weight	Mat. Wt.	Volw. Gewig	Volwasse gewig
Average Daily Gain (g/day)	ADG	GDT	Gemiddelde Daagliks 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-spieperse vet)
365-day weight index	365D Index	365D Indeks	365-dae gewig indeks
540-day weight index	540D Index	540D Indeks	540-dae gewig indeks
Length-Height ratio	LH	LH	Lengte-Hoogte Verhouding
Actual Birth weight	Birth Wt.	Geb. gewig	Werklike Geboorte gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks	Gemiddelde speen indeks
Number of Calves	Nr. Calves	Aant. Kalw.	Aantal kalwers
Reproduction Index	Repr. Index	Repr. Indeks	Reproduksie indeks
Animal sex: M - Male, F - Female	M / F	M / V	Dier geslag: M - Manlik, V - Vroulik