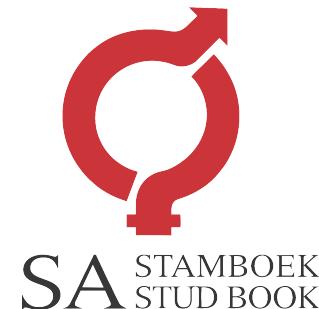


AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

# PROVELD BONSMARA GROEP

Veilingsdatum / Auction Date:  
**12 June 2024**

Data soos op / Data as on:  
**20 May 2024**



## SALES UNDER AUSPICES OF BONSMARA SA

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

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

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

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

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

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

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



## VEILINGS ONDER BESKERMING VAN BONSMARA SA

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

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

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

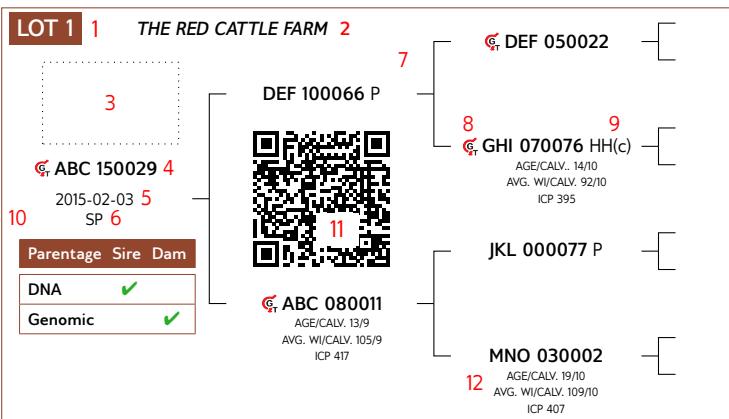
Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandarde soos bepaal deur die Genootskap.

### Die Genootskap het egter GEEN beheer oor:

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

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

## ANIMAL AND PEDIGREE INFORMATION



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

## MYOSTATIN STATUS

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

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

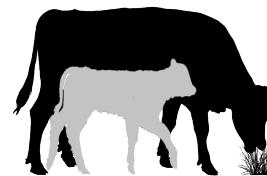
## LOGIX SELECTION VALUES

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

### 5 L♀ GIX Cow Value

Selection of:

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

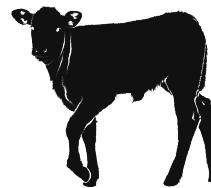


1 Calving Ease Value	EBVs Birth Direct & Maternal
Calf Growth Value	EBV Wean Direct
3 Fertility Value	EBVs Cow & Heifer Fertility, EBV Longevity
Milk Value	EBV Wean Maternal
4 Maintenance Value	EBVs Mature weight & Milk

### 2 L♀ GIX Weaner Calf Value

Selection of:

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



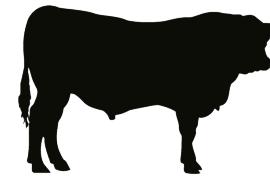
### 7 L♀ GIX Carcass Value

Selection for higher meat yield on carcass

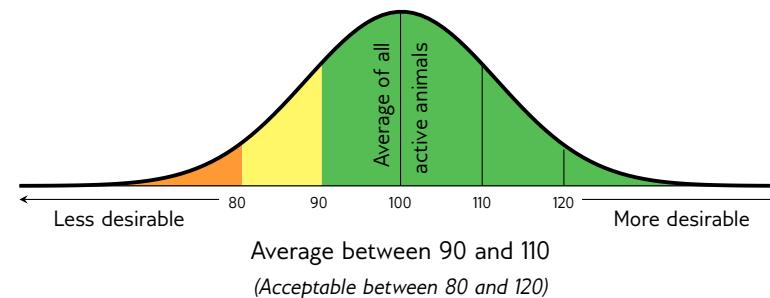


### 6 L♀ GIX Growth Value

Selection of efficient growers on veld & in the feedlot



## INTERPRETATION OF BREEDING VALUE INDICES



## EXPLANATION OF BREEDING VALUES AND SELECTION VALUES

Traits			Description/Measurement			Goal			General Guidelines						
									<80	<90	90-110	>110	>120		
Selection Values	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
		Final Test Weight	FW	Final weight in the growth test		Heavy carcass		Light							Heavy
	19	Height	H	Shoulder / Hip height in growth test		Average height		Short							Tall
Carcass	20	Length	L	Length in growth test		Longer for more muscle		Short							Long
	24	Length-Height Ratio	LH	EBV Length / EBV Height		Longer rather than tall		<1							>1
	21	Eye Muscle Area	EMA	RTU measured eye muscle area		Bigger steaks		Small							Big
	22	Fat Thickness	Fat	RTU measured P8 backfat thickness		Carcass quality		Thin							Thick
	23	Marbling	Mar	RTU measured % of intra-muscular fat		Juicy meat		Low							High
		Dressing Percentage	D%	Carcass weight / Live weight		High dressing percentage		Low							High

\* Determined by own selection goal

## GENETIC VALUES - BUILDING BLOCKS

Calf and Mother			Fertility			Post-Wean Growth			Frame			Carcass			
Birth Dir.	Wean Dir.	Wean Mat.	Scrot. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
99	99	90	97	75	92	85	100	94	93	92	123	110	104	100	79

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.

## PHENOTYPIC VALUES

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

- 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	W.J. BESTER																				
		WAT 120072	WAT 100055	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value											
			WAT 100185 AGE/CALV. 7/5 AVG. WI/CALV. 91/5	102	98	119	87	109	128	129											
<b>REMARKS:</b>																					
			WAT 040119 AGE/CALV. 12/10 AVG. WI/CALV. 106/10 ICP 380	LAR 000044	WAT 950068 AGE/CALV. 13/10 AVG. WI/CALV. 102/10	Cal 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
						107	108	89	146	111	113	120	114	126	111	115	142	136	108	106	97
																Myostatin					
																Q204X	Not Tested				
																NT821	Not Tested				
																F94L	Not Tested				
<b>REMARKS:</b>																<b>LOGIX</b> EBV Analysis: 2024-05-19					

LOT 2	W.J. BESTER																			
		ROM 160185	V 090260	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value										
<b>REMARKS:</b>																				
			V 020271 AGE/CALV. 11/10 AVG. WI/CALV. 108/10	VV 070012	100	91	117	89	100	108	108									
				PSC 070017																
			ROM 100129 AGE/CALV. 13/10 AVG. WI/CALV. 96/8 ICP 431	ROM 070008	Cal 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
					93	101	87	129	105	111	125	95	102	96	112	108	107	103	110	101
															Myostatin					
															Q204X	0				
															NT821	0				
															F94L	0				
<b>REMARKS:</b>																<b>LOGIX</b> EBV Analysis: 2024-05-19				

LOT 3	W.J. BESTER																				
		ROM 170138	BBM 120196	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value											
<b>REMARKS:</b>																					
			FCT 080118	BBM 100051 AGE/CALV. 13/8 AVG. WI/CALV. 102/8	89	105	107	84	102	100	114										
				ROM 140135 AGE/CALV. 8/5 AVG. WI/CALV. 100/5 ICP 408	V 090260	Cal and Mother	Fertility	Post-Wean Growth	Frame	Carcass											
					ROM 110096 AGE/CALV. 9/6 AVG. WI/CALV. 95/6	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
						86	117	90	98	102	107	108	103	102	112	119	102	103	111	110	110
															Myostatin						
															Q204X	0					
															NT821	0					
															F94L	0					
<b>REMARKS:</b>																<b>LOGIX</b> EBV Analysis: 2024-05-19					

### BULLE

LOT 4	FREDDIE SCHEEPERS BONSMARAS	V 160060	V 120268	V 090260	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde									
				V 050051 OUD/KALW. 11/9 GEM. SI/KALW. 103/10	77	92	101	76	84	127	121									
FSB 210017 2021-09-11 SP	Ouerskap Vaar Moer	FSB 180044 OUD/KALW. 5/2 GEM. SI/KALW. 104/2 TKP 387	V 120274 OUD/KALW. 7/5 GEM. SI/KALW. 101/5 TKP 382	V 090067	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam												
	DNS			V 070403 OUD/KALW. 13/10 GEM. SI/KALW. 99/10	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
	Genomes			ALF 080131	76	112	87	113	88	113	104	106	114	106	130	112	103	117	118	100
			ROM 120164	ROM 100029 OUD/KALW. 7/4 GEM. SI/KALW. 105/3	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH						Miostatien			
				ROM 050048	110	-	-	118	-	329	1.21						Q204X	0		
			ROM 080281 OUD/KALW. 11/9 GEM. SI/KALW. 102/9 TKP 383	ROM 980071 OUD/KALW. 11/8 GEM. SI/KALW. 107/7												NT821	0			
																F94L	0			

### OPMERKINGS:

LOGIX EBV Analise: 2024-05-19

LOT 5	M. FERREIRA	LEO 170099	ORB 080038	C AG 020251	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde									
				ORB 060052 OUD/KALW. 6/3 GEM. SI/KALW. 97/2	101	97	88	103	92	108	99									
LEO 210027 2021-04-11 SP	Ouerskap Vaar Moer	LEO 080064 OUD/KALW. 10/7 GEM. SI/KALW. 98/7 TKP 411	C AG 040269	LEO 000075 OUD/KALW. 11/9 GEM. SI/KALW. 97/9	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam												
	DNS			FAM 070064	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	LEO 140037 OUD/KALW. 10/8 GEM. SI/KALW. 102/7 TKP 392		FAM 050006 OUD/KALW. 9/5 GEM. SI/KALW. 107/4	101	93	108	108	91	83	107	92	94	83	95	117	113	95	106	110
				IFW 020072	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH						Miostatien			
				LEO 080130 OUD/KALW. 6/5 GEM. SI/KALW. 108/3 TKP 355	98	-	-	120	-	355	1.22						Q204X	0		
				LEO 040068 OUD/KALW. 9/6 GEM. SI/KALW. 100/6												NT821	0			
																F94L	0			

### OPMERKINGS:

LOGIX EBV Analise: 2024-05-19

LOT 6	W.J. BESTER	ROM 180051	ROM 140138	C MGG 120013	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde									
				ROM 120012 OUD/KALW. 5/1 GEM. SI/KALW. 107/1	115	104	106	116	109	108	108									
ROM 210122 2021-04-05 SP	Ouerskap Vaar Moer	ROM 160049 OUD/KALW. 6/5 GEM. SI/KALW. 99/4 TKP 360	ROM 120009	ROM 090009 OUD/KALW. 11/8 GEM. SI/KALW. 100/8	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam												
	DNS			VV 070012	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	ROM 160068 OUD/KALW. 6/3 GEM. SI/KALW. 106/3 TKP 460	V 090260	V 020271 OUD/KALW. 11/10 GEM. SI/KALW. 108/10	108	102	79	108	100	108	109	99	111	109	88	111	108	108	105	99
				ALF 080131	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH						Miostatien			
				ROM 120174 OUD/KALW. 4/2 GEM. SI/KALW. 102/2 TKP 355	101	-	-	91	-	339	1.24						Q204X	0		
				ROM 100011 OUD/KALW. 10/8 GEM. SI/KALW. 99/7												NT821	0			
																F94L	0			

### OPMERKINGS:

LOGIX EBV Analise: 2024-05-19

## BULLS

LOT 7	W.J. BESTER	ROM 180266	ROM 210149 2021-09-20 B	Parentage Sire Dam  DNA Genomic	ROM 140138	 <b>MGG 120013</b> AGE/CALV. 5/1 AVG. WI/CALV. 107/1 <b>ROM 120012</b> AGE/CALV. 5/1 AVG. WI/CALV. 107/1 <b>ALF 130110</b> <b>ROM 130108</b> AGE/CALV. 1/8 AVG. WI/CALV. 102/8	EBV Analysis: 2024-05-19																	
							Calving Ease Value			Weaner Calf Value			Fertility Value			Maintenance Value			Cow Value			Growth Value		
Calf and Mother			Fertility			Post-Wean Growth			Frame			Carcass			Myostatin									
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar	Q204X	0	NT821	0	F94L	0			
108	112	102	131	99	109	110	112	116	98	97	110	111	116	101	108	Myostatin	Q204X	0	NT821	0	F94L	0		
Wean Index			365D Index			540D Index			ADG Index			FCR Index			Scrotum			LH						
110	-	-	-	-	128	-	352	1.24	Myostatin	Q204X	0	NT821	0	F94L	0	Q204X	0	NT821	0	F94L	0			
REMARKS:																	LOGIX							

LOT 8	FREDDIE SCHEEPERS BONSMARAS	V 160060	FSB 210024 2021-09-17 SP	Parentage Sire Dam  DNA Genomic	V 120268	 <b>V 090260</b> <b>V 050051</b> AGE/CALV. 1/9 AVG. WI/CALV. 103/10	EBV Analysis: 2024-05-19																			
							Calving Ease Value			Weaner Calf Value			Fertility Value			Maintenance Value			Cow Value			Growth Value			Carcass Value	
Calf and Mother			Fertility			Post-Wean Growth			Frame			Carcass			Myostatin			Q204X			NT821			F94L		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar	Myostatin	Q204X	0	NT821	0	F94L	0				
100	102	85	89	103	104	105	94	104	102	112	108	104	106	117	100	Myostatin	Q204X	0	NT821	0	F94L	0				
Wean Index			365D Index			540D Index			ADG Index			FCR Index			Scrotum			LH								
112	-	-	-	-	100	-	311	1.25	Myostatin	Q204X	0	NT821	0	F94L	0	Q204X	0	NT821	0	F94L	0					
REMARKS:																	LOGIX									

LOT 9	M. FERREIRA	LEO 170066	LEO 210055 2021-09-29 SP	Parentage Sire Dam  DNA Genomic	FAM 070064	 <b>FAM 030025</b> <b>FAM 050006</b> AGE/CALV. 9/5 AVG. WI/CALV. 107/4	EBV Analysis: 2024-05-19																			
							Calving Ease Value			Weaner Calf Value			Fertility Value			Maintenance Value			Cow Value			Growth Value			Carcass Value	
Calf and Mother			Fertility			Post-Wean Growth			Frame			Carcass			Myostatin			Q204X			NT821			F94L		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar	Myostatin	Q204X	0	NT821	0	F94L	0				
117	80	106	78	99	91	95	78	88	101	81	85	80	87	106	96	Myostatin	Q204X	0	NT821	0	F94L	0				
Wean Index			365D Index			540D Index			ADG Index			FCR Index			Scrotum			LH								
100	-	-	-	-	99	-	334	1.21	Myostatin	Q204X	0	NT821	0	F94L	0	Q204X	0	NT821	0	F94L	0					
REMARKS:																	LOGIX									

### BULLE

LOT 10	W.J. BESTER		SYF 170256 HH(c)		SYF 150152		ADV 120303	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde						
							ADV 040185 OUD/KALW. 16/13 GEM. SI/KALW. 104/10	101	84	98	101	86	103	95						
ROM 210248	2021-10-19 B			SYF 110325 OUD/KALW. 12/10 GEM. SI/KALW. 98/8 TKP 396		ADV 070145														
							SYF 090058 OUD/KALW. 5/4 GEM. SI/KALW. 108/2													
Ouerskap Vaar Moer	DNS			ROM 170128 OUD/KALW. 6/2 GEM. SI/KALW. 103/2 TKP 353	MULTIPLE Sires			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						
ROM 120131	2021-10-18 SP			ROM 120131 OUD/KALW. 11/8 GEM. SI/KALW. 97/8 TKP 393		FAM 070015		99	93	83	81	104	94	98 86 99 104 98 94 84 102 99 98						
														Miostatien Q204X 0 NT821 0 F94L 0						
Ouerskap Vaar Moer	DNS			ROM 080212 OUD/KALW. 9/7 GEM. SI/KALW. 98/6				Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH						
								105	-	-	104	-	315	1.18						
<b>OPMERKINGS:</b>																				
<b>LOGIX</b> EBV Analise: 2024-05-19																				

LOT 11	W.J. BESTER		ROM 160070		V 090260		VV 070012	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde						
							V 020271 OUD/KALW. 11/10 GEM. SI/KALW. 108/10	108	106	110	103	111	105	118						
ROM 210245	2021-10-18 SP			ROM 130067 OUD/KALW. 9/8 GEM. SI/KALW. 97/7 TKP 363		ROM 070217														
							ROM 070148 OUD/KALW. 12/8 GEM. SI/KALW. 100/8	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen GDT VOV Volw. Gewig Hoogte Lengte OSO Vet Mar					
Ouerskap Vaar Moer	DNS			ROM 130003 OUD/KALW. 11/8 GEM. SI/KALW. 98/8 TKP 395		V 070009	V 040397	108	107	88	96	108	111	106 110 114 96 100 102 113 109 106						
							V 980183 OUD/KALW. 12/10 GEM. SI/KALW. 108/10													
ROM 100089	2021-11-28 SP			ROM 100089 OUD/KALW. 6/3 GEM. SI/KALW. 100/3 TKP 482		ROM 050197														
							ROM 990154 OUD/KALW. 14/12 GEM. SI/KALW. 100/12	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH						
<b>OPMERKINGS:</b>																				
<b>LOGIX</b> EBV Analise: 2024-05-19																				

LOT 12	W.J. BESTER		SYF 170256 HH(c)		SYF 150152		ADV 120303	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde						
							ADV 040185 OUD/KALW. 16/13 GEM. SI/KALW. 104/10	97	85	114	88	93	105	108						
ROM 210403	2021-11-28 SP			SYF 110325 OUD/KALW. 12/10 GEM. SI/KALW. 98/8 TKP 396		ADV 070145														
							SYF 090058 OUD/KALW. 5/4 GEM. SI/KALW. 108/2	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			CRV 090375		JPL 060055		94	102	75	97	110	111	107	98 113 126 113 81 83 117 105 99					
							JPL 060110 OUD/KALW. 10/7 GEM. SI/KALW. 98/7													
ROM 160135	2021-11-28 SP			ROM 080281		ROM 050048														
							ROM 980071 OUD/KALW. 11/8 GEM. SI/KALW. 102/9	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH						
<b>OPMERKINGS:</b>																				
<b>LOGIX</b> EBV Analise: 2024-05-19																				

## BULLS

<b>LOT 13</b>	<b>FREDDIE SCHEEPERS</b> <b>BONSMARAS</b>	V 160060	 <b>FSB 210034</b> 2021-09-23 SP	 <b>FSB 180071</b> AGE/CALV. 5/2 AVG. WI/CALV. 104/2 ICP 443	 <b>V 120268</b> AGE/CALV. 11/9 AVG. WI/CALV. 103/10 <b>V 120274</b> AGE/CALV. 7/5 AVG. WI/CALV. 101/5 ICP 382	 <b>V 150203</b> AGE/CALV. 6/4 AVG. WI/CALV. 102/4 ICP 362	 <b>V 090260</b> <b>V 050051</b> AGE/CALV. 11/9 AVG. WI/CALV. 103/10 <b>V 090067</b> <b>V 070403</b> AGE/CALV. 13/10 AVG. WI/CALV. 99/10 <b>V 110175</b> <b>V 040124</b> AGE/CALV. 12/10 AVG. WI/CALV. 101/10 <b>V 100165</b> <b>FSB 090014</b> AGE/CALV. 6/4 AVG. WI/CALV. 99/2	<b>Calving Ease Value</b> <b>94</b>	<b>Weaner Calf Value</b> <b>90</b>	<b>Fertility Value</b> <b>108</b>	<b>Maintenance Value</b> <b>75</b>	<b>Cow Value</b> <b>91</b>	<b>Growth Value</b> <b>120</b>	<b>Carcass Value</b> <b>115</b>																									
								<b>Calf and Mother</b>			<b>Fertility</b>	<b>Post-Wean Growth</b>	<b>Frame</b>	<b>Carcass</b>																									
Birth Dir. <b>92</b>		Wean Dir. <b>105</b>		Wean Mat. <b>90</b>		Scr. Circ. <b>103</b>		Heifer Fert. <b>100</b>		Cow Fert. <b>111</b>		Longev. <b>108</b>		Post Wean <b>102</b>	ADG <b>108</b>	FCR <b>103</b>	Mature Weight <b>131</b>	Height <b>114</b>	Length <b>105</b>	EMA <b>113</b>	Fat <b>119</b>	Mar <b>101</b>																	
Wean Index <b>110</b>		365D Index -		540D Index -		ADG Index <b>110</b>		FCR Index -		Scrotum <b>316</b>		LH <b>1.21</b>		<b>Myostatin</b>																									
 LOGIX GENETIC DATA						<b>Q204X</b> 0								<b>NT821</b> 0																									
 LOGIX GENETIC DATA						<b>F94L</b> 0								 LOGIX GENETIC DATA																									
<b>REMARKS:</b>														<b>LOGIX</b> EBV Analysis: 2024-05-19																									

<b>LOT 14</b>	<b>M. FERREIRA</b>	LEO 170099	 <b>LEO 220042</b> 2022-04-04 SP	 <b>LEO 130066</b> AGE/CALV. 10/8 AVG. WI/CALV. 101/8 ICP 375	 <b>ORB 080038</b> AGE/CALV. 6/3 AVG. WI/CALV. 97/2	 <b>LEO 080064</b> AGE/CALV. 10/7 AVG. WI/CALV. 98/7 ICP 411	 <b>AG 040269</b> AGE/CALV. 11/9 AVG. WI/CALV. 97/9	 <b>LEO 090087</b> AGE/CALV. 12/10 AVG. WI/CALV. 102/10	 <b>LEO 030053</b> AGE/CALV. 13/12 AVG. WI/CALV. 104/11	 <b>IFW 020072</b> AGE/CALV. 13/12 AVG. WI/CALV. 104/11	 <b>PSC 960019</b> AGE/CALV. 13/12 AVG. WI/CALV. 104/11	<b>Calving Ease Value</b> <b>96</b>	<b>Weaner Calf Value</b> <b>101</b>	<b>Fertility Value</b> <b>80</b>	<b>Maintenance Value</b> <b>90</b>	<b>Cow Value</b> <b>87</b>	<b>Growth Value</b> <b>98</b>	<b>Carcass Value</b> <b>103</b>																						
								<b>Calf and Mother</b>			<b>Fertility</b>	<b>Post-Wean Growth</b>	<b>Frame</b>	<b>Carcass</b>																										
Birth Dir. <b>97</b>		Wean Dir. <b>106</b>		Wean Mat. <b>100</b>		Scr. Circ. <b>94</b>		Heifer Fert. <b>75</b>		Cow Fert. <b>84</b>		Longev. <b>113</b>		Post Wean <b>99</b>	ADG <b>99</b>	FCR <b>104</b>	Mature Weight <b>110</b>	Height <b>107</b>	Length <b>108</b>	EMA <b>97</b>	Fat <b>114</b>	Mar <b>114</b>																		
Wean Index <b>105</b>		365D Index -		540D Index -		ADG Index <b>125</b>		FCR Index -		Scrotum <b>345</b>		LH <b>1.25</b>		<b>Myostatin</b>																										
 LOGIX GENETIC DATA														 LOGIX GENETIC DATA			 LOGIX GENETIC DATA																							
<b>REMARKS:</b>														 LOGIX GENETIC DATA			 LOGIX GENETIC DATA																							

<b>LOT 15</b>	<b>FREDDIE SCHEEPERS</b> <b>BONSMARAS</b>	V 160060	 <b>FSB 210060</b> 2021-10-18 SP	 <b>FSB 180050</b> AGE/CALV. 5/2 AVG. WI/CALV. 107/2 ICP 395	 <b>V 120268</b> AGE/CALV. 11/9 AVG. WI/CALV. 103/10	 <b>V 120274</b> AGE/CALV. 7/5 AVG. WI/CALV. 101/5 ICP 382	 <b>V 150203</b> AGE/CALV. 8/4 AVG. WI/CALV. 102/4 ICP 372	 <b>V 090260</b> <b>V 050051</b> AGE/CALV. 11/9 AVG. WI/CALV. 103/10 <b>V 090067</b> <b>V 070403</b> AGE/CALV. 13/10 AVG. WI/CALV. 99/10 <b>V 110175</b> <b>V 040124</b> AGE/CALV. 12/10 AVG. WI/CALV. 101/10 <b>MULTIPLE SIREs</b> <b>FSB 150033</b> AGE/CALV. 3/1 AVG. WI/CALV. 104/1	<b>Calving Ease Value</b> <b>96</b>	<b>Weaner Calf Value</b> <b>99</b>	<b>Fertility Value</b> <b>98</b>	<b>Maintenance Value</b> <b>82</b>	<b>Cow Value</b> <b>93</b>	<b>Growth Value</b> <b>114</b>	<b>Carcass Value</b> <b>116</b>												
								<b>Calf and Mother</b>			<b>Fertility</b>	<b>Post-Wean Growth</b>	<b>Frame</b>	<b>Carcass</b>													
Birth Dir. <b>93</b>		Wean Dir. <b>109</b>		Wean Mat. <b>90</b>		Scr. Circ. <b>111</b>		Heifer Fert. <b>86</b>		Cow Fert. <b>108</b>		Longev. <b>107</b>		Post Wean <b>107</b>	ADG <b>110</b>	FCR <b>107</b>	Mature Weight <b>121</b>	Height <b>111</b>	Length <b>110</b>	EMA <b>116</b>	Fat <b>119</b>	Mar <b>104</b>					
Wean Index <b>114</b>		365D Index -		540D Index -		ADG Index <b>103</b>		FCR Index -		Scrotum <b>332</b>		LH <b>1.24</b>		<b>Myostatin</b>													

## BULLE

LOT 16	W.J. BESTER	ALF 180038		ROM 210143 2021-09-16 SP	Ouerskap Vaar Moer  DNS Genomics	ALF 120065	V 090321	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde	
							ALF 080137 OUD/KALW. 14/10 GEM. SI/KALW. 90/10	104	131	113	105	130	129	133	
			ROM 190010 OUD/KALW. 5/3 GEM. SI/KALW. 107/2 TKP 405	ROM 140138	MGG 120013	ROM 120012 OUD/KALW. 5/1 GEM. SI/KALW. 107/1	Geboortegemak Waarde	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas			
							103	125	96	139	106	108	118	119	127
			ROM 170015 OUD/KALW. 6/4 GEM. SI/KALW. 101/5 TKP 435	V 090260	ROM 130061 OUD/KALW. 9/8 GEM. SI/KALW. 98/7	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH			Miostatien
						111	-	-	109	-	340	1.23			
<b>OPMERKINGS:</b>															
<b>LOGIX</b> EBV Analise: 2024-05-19															

LOT 17	W.J. BESTER		BF 160231 HH(c)	ROM 210259 2021-10-22 SP	Ouerskap Vaar Moer  DNS Genomics	VV 120478	VV 100095	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde	
							VV 010326 P OUD/KALW. 11/8 GEM. SI/KALW. 109/8	90	109	113	77	108	122	122	
			ROM 160120 OUD/KALW. 7/4 GEM. SI/KALW. 104/4 TKP 372	CRV 090375	JPL 060055	ALF 120125 OUD/KALW. 11/8 GEM. SI/KALW. 104/8 TKP 354	Geboortegemak Waarde	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas			
							90	122	89	91	102	119	106	118	113
			ROM 090024 OUD/KALW. 11/8 GEM. SI/KALW. 100/8 TKP 418	ROM 000123 OUD/KALW. 14/13 GEM. SI/KALW. 110/12	ROM 050068	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH			Miostatien
						100	-	-	114	-	307	1.22			
<b>OPMERKINGS:</b>															
<b>LOGIX</b> EBV Analise: 2024-05-19															

LOT 18	W.J. BESTER		ROM 180051	ROM 210321 2021-10-15 SP	Ouerskap Vaar Moer  DNS Genomics	ROM 140138	MGG 120013	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde	
							ROM 120012 OUD/KALW. 5/1 GEM. SI/KALW. 107/1	105	86	98	118	90	114	102	
			ROM 160049 OUD/KALW. 6/5 GEM. SI/KALW. 99/4 TKP 360	VV 160401	ROM 090009 OUD/KALW. 11/8 GEM. SI/KALW. 100/8	Geboortegemak Waarde	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas				
						106	93	74	94	102	91	104	95	102	90
			ROM 190195 OUD/KALW. 4/1 GEM. SI/KALW. 99/1 TKP -	ROM 170084 OUD/KALW. 4/1 GEM. SI/KALW. 97/1 TKP -	ROM 120164 OUD/KALW. 5/2 GEM. SI/KALW. 93/2	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH			Miostatien
						99	-	-	-	113	-	314	1.24		
<b>OPMERKINGS:</b>															
<b>LOGIX</b> EBV Analise: 2024-05-19															

## BULLS

LOT 19	W.J. BESTER	ROM 170138	 <b>ROM 210215</b> 2021-10-05 SP	 <b>ROM 140031</b> AGE/CALV. 10/7 AVG. WI/CALV. 93/7 ICP 401	 <b>BBM 120196</b>	 <b>FCT 080118</b> <b>BBM 100051</b> AGE/CALV. 13/8 AVG. WI/CALV. 102/8	<table border="1"> <tr> <td>Calving Ease Value</td><td>Weaner Calf Value</td><td>Fertility Value</td><td>Maintenance Value</td><td>Cow Value</td><td>Growth Value</td><td>Carcass Value</td></tr> <tr> <td><b>119</b></td><td><b>97</b></td><td><b>101</b></td><td><b>113</b></td><td><b>104</b></td><td><b>92</b></td><td><b>104</b></td></tr> </table>								Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value	<b>119</b>	<b>97</b>	<b>101</b>	<b>113</b>	<b>104</b>	<b>92</b>	<b>104</b>																																																						
Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value																																																																												
<b>119</b>	<b>97</b>	<b>101</b>	<b>113</b>	<b>104</b>	<b>92</b>	<b>104</b>																																																																												
<table border="1"> <tr> <td colspan="2">Calf and Mother</td><td colspan="3">Fertility</td><td colspan="3">Post-Wean Growth</td><td colspan="3">Frame</td><td colspan="3">Carcass</td></tr> <tr> <td>Birth Dir.</td><td>Wean Dir.</td><td>Wean Mat.</td><td>Scr. Circ.</td><td>Heifer Fert.</td><td>Cow Fert.</td><td>Longev.</td><td>Post Wean</td><td>ADG</td><td>FCR</td><td>Mature Weight</td><td>Height</td><td>Length</td><td>EMA</td><td>Fat</td><td>Mar</td></tr> <tr> <td>115</td><td>88</td><td>99</td><td>77</td><td>102</td><td>97</td><td>108</td><td>82</td><td>96</td><td>101</td><td>89</td><td>98</td><td>95</td><td>98</td><td>115</td><td>107</td></tr> </table>	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	115	88	99	77	102	97	108	82	96	101	89	98	95	98	115	107	<table border="1"> <tr> <td>Wean Index</td><td>365D Index</td><td>540D Index</td><td>ADG Index</td><td>FCR Index</td><td>Scrotum</td><td>LH</td></tr> <tr> <td><b>95</b></td><td>-</td><td>-</td><td><b>99</b></td><td>-</td><td>311</td><td>1.24</td></tr> </table>	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	<b>95</b>	-	-	<b>99</b>	-	311	1.24	<table border="1"> <tr> <td colspan="14">Myostatin</td></tr> <tr> <td>Q204X</td><td>0</td></tr> <tr> <td>NT821</td><td>0</td></tr> <tr> <td>F94L</td><td>0</td></tr> </table>	Myostatin														Q204X	0	NT821	0	F94L	0
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																																																																			
115	88	99	77	102	97	108	82	96	101	89	98	95	98	115	107																																																																			
Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH																																																																												
<b>95</b>	-	-	<b>99</b>	-	311	1.24																																																																												
Myostatin																																																																																		
Q204X	0																																																																																	
NT821	0																																																																																	
F94L	0																																																																																	
<b>REMARKS:</b>														<b>LOGIX</b> EBV Analysis: 2024-05-19																																																																				

LOT 20	W.J. BESTER	ROM 160137	 <b>ROM 210318</b> 2021-10-14 SP	 <b>ROM 180174</b> AGE/CALV. 5/3 AVG. WI/CALV. 102/2 ICP 378	 <b>V 090260</b>	 <b>VV 070012</b> <b>V 020271</b> AGE/CALV. 11/10 AVG. WI/CALV. 108/10	<table border="1"> <tr> <td>Calving Ease Value</td><td>Weaner Calf Value</td><td>Fertility Value</td><td>Maintenance Value</td><td>Cow Value</td><td>Growth Value</td><td>Carcass Value</td></tr> <tr> <td><b>117</b></td><td><b>115</b></td><td><b>123</b></td><td><b>118</b></td><td><b>130</b></td><td><b>128</b></td><td><b>118</b></td></tr> </table>								Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value	<b>117</b>	<b>115</b>	<b>123</b>	<b>118</b>	<b>130</b>	<b>128</b>	<b>118</b>																																																						
Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value																																																																												
<b>117</b>	<b>115</b>	<b>123</b>	<b>118</b>	<b>130</b>	<b>128</b>	<b>118</b>																																																																												
<table border="1"> <tr> <td colspan="2">Calf and Mother</td><td colspan="3">Fertility</td><td colspan="3">Post-Wean Growth</td><td colspan="3">Frame</td><td colspan="3">Carcass</td></tr> <tr> <td>Birth Dir.</td><td>Wean Dir.</td><td>Wean Mat.</td><td>Scr. Circ.</td><td>Heifer Fert.</td><td>Cow Fert.</td><td>Longev.</td><td>Post Wean</td><td>ADG</td><td>FCR</td><td>Mature Weight</td><td>Height</td><td>Length</td><td>EMA</td><td>Fat</td><td>Mar</td></tr> <tr> <td>113</td><td>104</td><td>95</td><td>122</td><td>123</td><td>114</td><td>107</td><td>105</td><td>115</td><td>105</td><td>84</td><td>114</td><td>111</td><td>114</td><td>106</td><td>105</td></tr> </table>	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	113	104	95	122	123	114	107	105	115	105	84	114	111	114	106	105	<table border="1"> <tr> <td>Wean Index</td><td>365D Index</td><td>540D Index</td><td>ADG Index</td><td>FCR Index</td><td>Scrotum</td><td>LH</td></tr> <tr> <td><b>101</b></td><td>-</td><td>-</td><td><b>113</b></td><td>-</td><td>325</td><td>1.28</td></tr> </table>	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	<b>101</b>	-	-	<b>113</b>	-	325	1.28	<table border="1"> <tr> <td colspan="14">Myostatin</td></tr> <tr> <td>Q204X</td><td>0</td></tr> <tr> <td>NT821</td><td>0</td></tr> <tr> <td>F94L</td><td>0</td></tr> </table>	Myostatin														Q204X	0	NT821	0	F94L	0
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																																																																			
113	104	95	122	123	114	107	105	115	105	84	114	111	114	106	105																																																																			
Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH																																																																												
<b>101</b>	-	-	<b>113</b>	-	325	1.28																																																																												
Myostatin																																																																																		
Q204X	0																																																																																	
NT821	0																																																																																	
F94L	0																																																																																	
<b>REMARKS:</b>														<b>LOGIX</b> EBV Analysis: 2024-05-19																																																																				

LOT 21	W.J. BESTER	 <b>BF 160231 HH(c)</b>	 <b>ROM 210225</b> 2021-10-10 SP	 <b>ROM 160059</b> AGE/CALV. 8/5 AVG. WI/CALV. 102/5 ICP 373	 <b>VV 120478</b>	 <b>VV 100095</b> <b>VV 010326 P</b> AGE/CALV. 11/8 AVG. WI/CALV. 109/8	<table border="1"> <tr> <td>Calving Ease Value</td><td>Weaner Calf Value</td><td>Fertility Value</td><td>Maintenance Value</td><td>Cow Value</td><td>Growth Value</td><td>Carcass Value</td></tr> <tr> <td><b>98</b></td><td><b>93</b></td><td><b>96</b></td><td><b>98</b></td><td><b>92</b></td><td><b>105</b></td><td><b>103</b></td></tr> </table>								Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value	<b>98</b>	<b>93</b>	<b>96</b>	<b>98</b>	<b>92</b>	<b>105</b>	<b>103</b>																																																						
Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value																																																																												
<b>98</b>	<b>93</b>	<b>96</b>	<b>98</b>	<b>92</b>	<b>105</b>	<b>103</b>																																																																												
<table border="1"> <tr> <td colspan="2">Calf and Mother</td><td colspan="3">Fertility</td><td colspan="3">Post-Wean Growth</td><td colspan="3">Frame</td><td colspan="3">Carcass</td></tr> <tr> <td>Birth Dir.</td><td>Wean Dir.</td><td>Wean Mat.</td><td>Scr. Circ.</td><td>Heifer Fert.</td><td>Cow Fert.</td><td>Longev.</td><td>Post Wean</td><td>ADG</td><td>FCR</td><td>Mature Weight</td><td>Height</td><td>Length</td><td>EMA</td><td>Fat</td><td>Mar</td></tr> <tr> <td>99</td><td>99</td><td>95</td><td>108</td><td>81</td><td>114</td><td>102</td><td>97</td><td>101</td><td>97</td><td>100</td><td>103</td><td>105</td><td>97</td><td>106</td><td>96</td></tr> </table>	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	99	99	95	108	81	114	102	97	101	97	100	103	105	97	106	96	<table border="1"> <tr> <td>Wean Index</td><td>365D Index</td><td>540D Index</td><td>ADG Index</td><td>FCR Index</td><td>Scrotum</td><td>LH</td></tr> <tr> <td><b>92</b></td><td>-</td><td>-</td><td><b>99</b></td><td>-</td><td>347</td><td>1.23</td></tr> </table>	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	<b>92</b>	-	-	<b>99</b>	-	347	1.23	<table border="1"> <tr> <td colspan="14">Myostatin</td></tr> <tr> <td>Q204X</td><td>0</td></tr> <tr> <td>NT821</td><td>0</td></tr> <tr> <td>F94L</td><td>0</td></tr> </table>	Myostatin														Q204X	0	NT821	0	F94L	0
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																																																																			
99	99	95	108	81	114	102	97	101	97	100	103	105	97	106	96																																																																			
Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH																																																																												
<b>92</b>	-	-	<b>99</b>	-	347	1.23																																																																												
Myostatin																																																																																		
Q204X	0																																																																																	
NT821	0																																																																																	
F94L	0																																																																																	
<b>REMARKS:</b>														<b>LOGIX</b> EBV Analysis: 2024-05-19																																																																				

## BULLE

LOT 22	W.J. BESTER	ROM 140138	G MGG 120013	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde									
			ROM 120012 OUD/KALW. 5/1 GEM. SI/KALW. 107/1	119	104	101	96	107	130	119									
ROM 210187 2021-10-04 SP	ROM 180266 	ROM 160200 OUD/KALW. 7/5 GEM. SI/KALW. 107/5 TKP 371	ALF 130110	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
Ouerskap Vaar Moer	DNS Genomics	V 160292	ROM 130108 OUD/KALW. 11/8 GEM. SI/KALW. 102/8	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.									
		ALF 100070	V 090339 OUD/KALW. 13/10 GEM. SI/KALW. 106/10	120	99	101	143	89	108	111	Na-Speen 102	GDT 117	VOV 99	Volw. Gewig 102	Hoogte 120	Lengte 121	OSO 114	Vet 99	Mar 104
		ROM 120204 OUD/KALW. 11/6 GEM. SI/KALW. 100/6 TKP 404	FAM 070015	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	Miostatien	Q204X 0	NT821 0	F94L 0					
		ROM 080264 OUD/KALW. 4/2 GEM. SI/KALW. 99/2	ROM 190128 OUD/KALW. 4/2 GEM. SI/KALW. 105/2 TKP 380	108	-	-	116	-	378	1.25	OPMERKINGS:	<b>LOGIX</b> EBV Analise: 2024-05-19							

LOT 23	W.J. BESTER	ROM 140138	G MGG 120013	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde									
			ROM 120012 OUD/KALW. 5/1 GEM. SI/KALW. 107/1	120	92	109	95	104	111	106									
ROM 210380 2021-11-29 SP	ROM 180266 	ROM 160200 OUD/KALW. 7/5 GEM. SI/KALW. 107/5 TKP 371	ALF 130110	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
Ouerskap Vaar Moer	DNS Genomics	V 160292	ROM 130108 OUD/KALW. 11/8 GEM. SI/KALW. 102/8	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen 92	GDT 112	VOV 110	Volw. Gewig 103	Hoogte 107	Lengte 102	OSO 103	Vet 100	Mar 100
		ALF 100070	V 090339 OUD/KALW. 13/10 GEM. SI/KALW. 106/10	121	86	106	111	102	108	112	92	112	110	103	107	102	103	100	100
		ROM 160087 OUD/KALW. 6/3 GEM. SI/KALW. 103/3 TKP 354	ROM 130026	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	Miostatien	Q204X 0	NT821 0	F94L 0	OPMERKINGS:	<b>LOGIX</b> EBV Analise: 2024-05-19			
		ROM 050124 OUD/KALW. 11/9 GEM. SI/KALW. 103/8 TKP 461	ROM 190138 OUD/KALW. 4/3 GEM. SI/KALW. 104/2 TKP 354	106	-	-	92	-	322	1.19									

LOT 24	W.J. BESTER	G BF 160231 HH(c)	VV 120478	VV 100095	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde								
			ALF 120125 OUD/KALW. 11/8 GEM. SI/KALW. 104/8 TKP 354	V 090321	112	104	104	99	106	110	111								
ROM 210273 2021-10-31 SP	ROM 180266 	CRV 090375	ALF 090038	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
Ouerskap Vaar Moer	DNS Genomics	ROM 170005 OUD/KALW. 7/4 GEM. SI/KALW. 107/4 TKP 363	JPL 060055	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen 101	GDT 105	VOV 107	Volw. Gewig 100	Hoogte 105	Lengte 104	OSO 105	Vet 108	Mar 102
		ROM 070105 OUD/KALW. 11/8 GEM. SI/KALW. 98/7 TKP 385	ROM 040134	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	Miostatien	Q204X 0	NT821 0	F94L 0	OPMERKINGS:	<b>LOGIX</b> EBV Analise: 2024-05-19			
		ROM 040102 OUD/KALW. 12/11 GEM. SI/KALW. 95/11	ROM 190128 OUD/KALW. 4/2 GEM. SI/KALW. 105/2 TKP 380	113	-	-	104	-	328	1.25									

**BULLS**

LOT 25	W.J. BESTER	Performance Data Summary														
		V 090260	VV 070012	Calving Ease Value 102	Weaner Calf Value 103	Fertility Value 109	Maintenance Value 91	Cow Value 105	Growth Value 111	Carcass Value 109						
ROM 210319 2021-10-14 SP	ROM 160137 	ROM 100086 AGE/CALV. 9/8 AVG. WI/CALV. 102/10 ICP 362	V 020271 AGE/CALV. 11/10 AVG. WI/CALV. 108/10	PSC 070017	Calf and Mother			Fertility			Post-Wean Growth					
Parentage Sire Dam	DNA Genomic	ROM 120164	ROM 080192 AGE/CALV. 9/8 AVG. WI/CALV. 108/8	ALF 080131	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR		
ROM 180109 AGE/CALV. 6/4 AVG. WI/CALV. 104/3 ICP 359	ROM 050060 AGE/CALV. 14/12 AVG. WI/CALV. 100/11 ICP 391	ROM 100029 AGE/CALV. 7/14 AVG. WI/CALV. 105/3	VV 010230	ROM 010115 AGE/CALV. 11/8 AVG. WI/CALV. 98/8	109	-	-	135	102	115	102	97	105	105		
					Wean Index 109	365D Index -	540D Index -	ADG Index 100	FCR Index -	Scrotum 368	LH 1.19					
					REMARKS:											
					LOGIX EBV Analysis: 2024-05-19											
					Myostatin											
					Q204X 0											
					NT821 0											
					F94L 0											

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	254	7.77	57.2	1.23	335	0.85	-0.25	14.9	3.8	24	9	111	-47	13.4	-	18.0		105	106	108	102	4.0	104
1	BG 180079	M	SP	31	264	-	39.3	1.24	396	0.27	0.60	18.5	0.7	37.6	25.4	236	-65	40.9	33	58	98	112	146	99	6	114	
2	ROM 190279	M	SP	35	269	7.87	50.1	1.21	352	1.85	-1.51	15.3	0.1	24.1	22.3	121	-41	31.1	6	26	104	92	129	98	5	113	
3	ROM 200100	M	SP	36	261	7.66	59.8	1.20	328	2.59	-0.76	22.5	0.9	29.8	30.0	122	-67	11.9	2	21	101	91	98	103	3	90	
4	FSB 210017	M	SP	41	274	-	64.7	1.21	329	3.75	-0.46	20.5	0.2	32.3	42.5	179	-56	21	9	21	110	118	113	104	2	90	
5	LEO 210027	M	SP	40	214	-	47.3	1.22	355	0.91	-0.24	11.8	6.2	20.9	3.6	80	-20	18.3	13	32	98	120	108	102	8	110	
6	ROM 210122	M	SP	37	227	6.61	50.6	1.24	339	0.15	-1.32	16.0	-2.3	27.8	-4.7	162	-62	18.5	8	27	101	91	108	106	3	100	
7	ROM 210149	M	B	32	268	8.36	66	1.24	352	0.15	-0.34	20.4	4.5	37.5	5.6	185	-45	32.4	8	31	110	128	131	107	3	123	
8	FSB 210024	M	SP	38	275	-	76.8	1.25	311	1.05	-0.36	15.9	-0.4	22.3	22.4	132	-51	6.8	6	23	112	100	89	99	2	90	
9	LEO 210055	M	SP	35	271	-	52.2	1.21	334	-0.84	-0.87	5.9	5.4	10.8	-11.6	55	-49	.1	-12	-4	100	99	78	97	8	116	
10	ROM 210248	M	B	37	232	7.84	-	1.18	315	1.19	-0.62	11.9	-0.9	16.4	7.2	104	-55	1.8	-5	0	105	104	81	103	2	74	
11	ROM 210245	M	SP	35	275	7.23	60.2	1.24	311	0.24	-0.28	18.2	0.4	32.1	4.8	160	-70	10.7	0	20	108	100	96	98	8	109	
12	ROM 210403	M	SP	37	242	7.34	51.2	1.23	328	1.77	-0.84	16.0	-3.4	25.8	23.9	172	-90	11.8	-15	-0	113	96	97	101	5	112	
13	FSB 210034	M	SP	36	270	-	68.1	1.21	316	1.97	-0.54	17.0	1.0	29.1	43.5	150	-52	15.3	11	24	110	110	103	104	2	91	
14	LEO 220042	M	SP	40	255	-	44.2	1.25	345	1.43	-0.09	17.8	3.8	26.2	20.0	107	-53	9.5	6	28	105	125	94	101	8	113	
15	FSB 210060	M	SP	38	279	-	67.5	1.24	332	1.86	-0.86	19.1	1.0	33.5	32.3	160	-59	19.7	8	29	114	103	111	107	2	90	
16	ROM 210143	M	SP	33	272	8.59	71.1	1.23	340	0.74	-0.37	26.4	2.6	43.1	2.2	242	-75	37	28	50	111	109	139	107	3	108	
17	ROM 210259	M	SP	40	226	6.55	-	1.22	307	2.14	-0.27	25.1	0.6	41.6	40.4	171	-65	8.2	7	28	100	114	91	104	4	100	
18	ROM 210321	M	SP	36	249	9.84	60.4	1.24	314	0.36	-0.03	11.7	-3.6	23.2	-5.9	122	-31	10	2	19	99	113	94	99	1	87	
19	ROM 210215	M	SP	29	241	6.74	59.2	1.24	311	-0.62	-0.92	9.2	3.5	14.2	-3.3	89	-49	-.3	-2	13	95	99	77	93	7	108	
20	ROM 210318	M	SP	35	252	10.64	63.2	1.28	325	-0.39	-0.98	16.5	2.5	32.6	-8.3	184	-55	26.4	11	31	101	113	122	102	3	111	
21	ROM 210225	M	SP	37	204	7.37	51.4	1.23	347	1.13	0.06	14.4	2.5	24.4	9.3	114	-42	18	2	23	92	99	108	102	5	106	
22	ROM 210187	M	SP	27	258	6.55	55.5	1.25	378	-1.12	-0.05	14.4	4.1	29.9	11.0	193	-45	39.1	16	41	108	116	143	105	2	109	
23	ROM 210380	M	SP	31	259	6.78	45	1.19	322	-1.21	-0.15	8.8	5.4	21.5	12.1	170	-64	19.8	5	20	106	92	111	104	3	120	
24	ROM 210273	M	SP	33	238	7.04	55.4	1.25	328	0.22	-1.02	17.7	-0.5	28.9	8.9	135	-59	12.3	4	22	113	104	98	107	4	104	
25	ROM 210319	M	SP	38	272	9	56.6	1.19	368	1.61	-1.42	17.9	1.6	26.3	18.8	136	-55	34.2	12	20	109	100	135	104	4	114	

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