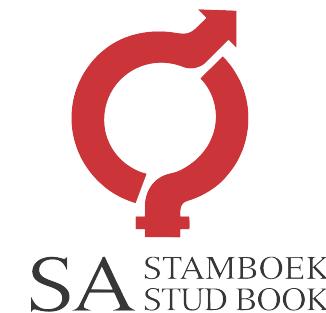


AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

TIGANE BONSMARAS

Veilingsdatum / Auction Date:
09 February 2023

Data soos op / Data as on:
18 January 2023



SALES UNDER AUSPICES OF BONSMARA SA

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

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

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

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

The Society DOES NOT have any control over:

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

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



VEILINGS ONDER BESKERMING VAN BONSMARA SA

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

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

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

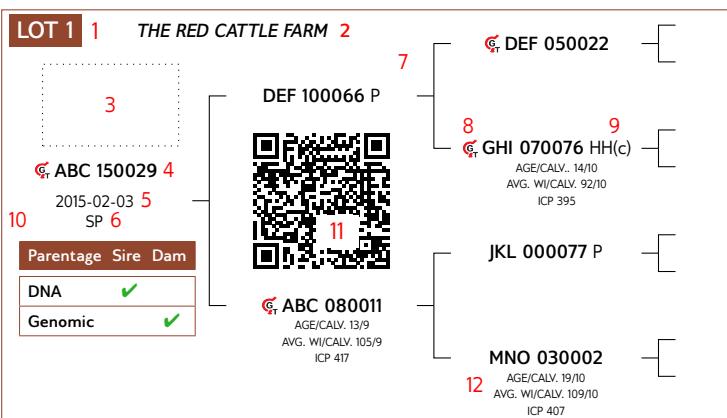
Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandarde soos bepaal deur die Genootskap.

Die Genootskap het egter GEEN beheer oor:

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

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

ANIMAL AND PEDIGREE INFORMATION



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

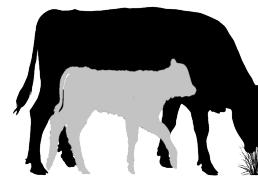
LOGIX SELECTION VALUES

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

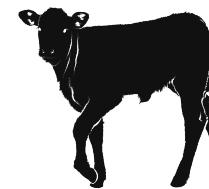


- | | |
|----------------------|--|
| 1 Calving Ease Value | EBVs Birth Direct & Maternal |
| Calf Growth Value | EBV Wean Direct |
| 3 Fertility Value | EBVs Cow & Heifer Fertility, EBV Longevity |
| Milk Value | EBV Wean Maternal |
| 4 Maintenance Value | EBVs Mature weight & Milk |

2 L \varnothing GIX Weaner Calf Value

Selection of:

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



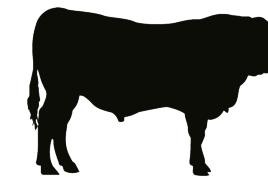
7 L \varnothing GIX Carcass Value

Selection for higher meat yield on carcass

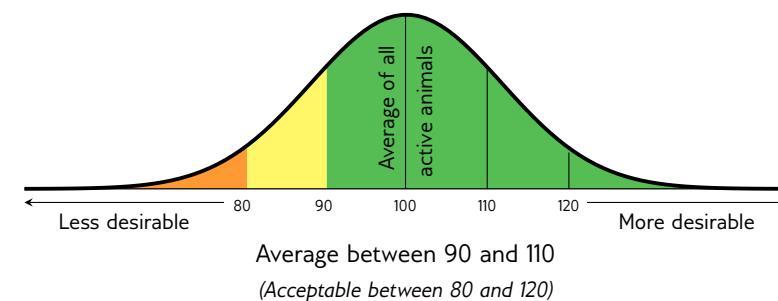


6 L \varnothing GIX Growth Value

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.

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		H & E BEYERS TRUST	ZAK 130074	ZAK 100030	FCT 070243	Calving Ease Value 91	Weaner Calf Value 111	Fertility Value 100	Maintenance Value 84	Cow Value 103	Growth Value 107	Carcass Value 117									
TIGANE BONSMARAS		HEB 200102 2020-04-17 SP		ZAK 080008 AGE/CALV. 13/11 AVG. WI/CALV. 107/10 ICP 367	JJ 050056	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
Parentage Sire Dam																					
DNA																					
Genomic																					
TIGANE BONSMARAS		HEB 120261 AGE/CALV. 10/7 AVG. WI/CALV. 101/7 ICP 396		HEB 050070 AGE/CALV. 12/10 AVG. WI/CALV. 103/10 ICP 368	HP 060145	Birth Dir. 87	Wean Dir. 117	Wean Mat. 98	Scr. Circ. 102	Heifer Fert. 96	Cow Fert. 97	Longev. 112	Post Wean 117	ADG 105	FCR 104	Mature Weight 117	Height 104	Length 110	EMA 116	Fat 113	Mar 116
TIGANE BONSMARAS		HEB 970679 AGE/CALV. 13/7 AVG. WI/CALV. 104/7		REMARKS: Goed gebalanseerde bul																	
TIGANE BONSMARAS		Myostatin																			
		Q204X 1																			
		NT821 0																			
		F94L 0																			

LOT 2		H & E BEYERS TRUST	ZAK 150038	LEL 110015	BG 060106	Calving Ease Value 123	Weaner Calf Value 103	Fertility Value 95	Maintenance Value 107	Cow Value 106	Growth Value 86	Carcass Value 96									
TIGANE BONSMARAS		HEB 200139 2020-05-04 SP		ZAK 060095 AGE/CALV. 13/8 AVG. WI/CALV. 103/8 ICP 417	VV 020258	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
Parentage Sire Dam																					
DNA																					
Genomic																					
TIGANE BONSMARAS		HEB 100523 AGE/CALV. 10/8 AVG. WI/CALV. 107/7 ICP 387		AG 050264	AG 020306	Birth Dir. 124	Wean Dir. 91	Wean Mat. 106	Scr. Circ. 102	Heifer Fert. 95	Cow Fert. 94	Longev. 106	Post Wean 87	ADG 90	FCR 94	Mature Weight 92	Height 88	Length 96	EMA 93	Fat 101	Mar 100
TIGANE BONSMARAS		HEB 970675 AGE/CALV. 14/10 AVG. WI/CALV. 100/10 ICP 365		REMARKS: Geskik vir verse																	
TIGANE BONSMARAS		Myostatin																			
		Q204X 0																			
		NT821 0																			
		F94L 0																			

LOT 3		H & E BEYERS TRUST	ZAK 150038	LEL 110015	BG 060106	Calving Ease Value 91	Weaner Calf Value 108	Fertility Value 98	Maintenance Value 92	Cow Value 103	Growth Value 111	Carcass Value 113									
TIGANE BONSMARAS		HEB 200183 2020-06-01 SP		ZAK 060095 AGE/CALV. 13/8 AVG. WI/CALV. 103/8 ICP 417	VV 020258	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
Parentage Sire Dam																					
DNA																					
Genomic																					
TIGANE BONSMARAS		HEB 130019 AGE/CALV. 9/7 AVG. WI/CALV. 103/7 ICP 396		BHE 060205	BHE 010007	Birth Dir. 97	Wean Dir. 111	Wean Mat. 107	Scr. Circ. 119	Heifer Fert. 93	Cow Fert. 100	Longev. 109	Post Wean 113	ADG 108	FCR 104	Mature Weight 107	Height 110	Length 112	EMA 105	Fat 98	Mar 108
TIGANE BONSMARAS		HEB 080313 AGE/CALV. 6/3 AVG. WI/CALV. 105/3 ICP 479		REMARKS: Breed en manlik																	
TIGANE BONSMARAS		Myostatin																			
		Q204X 0																			
		NT821 0																			
		F94L 0																			

BULLE

LOT 4	H & E BEYERS TRUST	HEB 140267		THE 080182	VV 960318	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde										
					THE 00011	105	120	105	79	117	130	131										
HEB 200010	2020-03-24	SP		HEB 060208	OUD/KALW. 13/10 GEM. SI/KALW. 105/10 TKP 412	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Spenn	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar	
					HEB 030119	OUD/KALW. 11/8 GEM. SI/KALW. 114/8	105	117	113	109	96	110	108	117	116	96	124	115	129	112	101	106
Ouerskap Vaar Moer	DNS	Genomes		HP 120039	LAR 060039	JRP 090054	Kalf en Moeder	Vrugbaarheid	Na-Speen	Groei	Raam	Karkas	Miostatien	Q204X	0							
					HEB 110308	OUD/KALW. 9/5 GEM. SI/KALW. 106/5 TKP 436	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Spenn	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
HEB 170053	OUD/KALW. 5/2 GEM. SI/KALW. 109/2 TKP 607			HEB 060250	HEB 030046	111	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	Q204X	0								
					HEB 060250	105	-	-	123	-	321	1.24	NT821	0								
HEB 200010	2020-03-24	SP		HEB 110308	HEB 030046	OUD/KALW. 9/5 GEM. SI/KALW. 106/5 TKP 436	OPMERKINGS: Geskik vir verse															
					HEB 060250	105	117	113	109	96	110	108	117	116	96	124	115	129	112	101	106	F94L

LOGIX EBV Analise: 2023-01-19

LOT 5	H & E BEYERS TRUST	ZAK 150038		LEL 110015	BG 060106	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde											
					ZAK 060095	104	102	95	100	101	112	117											
HEB 200119	2020-04-18	SP		ZAK 060095	OUD/KALW. 13/8 GEM. SI/KALW. 103/8 TKP 417	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Spenn	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar		
					ZAK 990036	OUD/KALW. 14/11 GEM. SI/KALW. 101/10	110	96	114	118	92	93	109	102	116	106	97	107	115	110	96	108	
Ouerskap Vaar Moer	DNS	Genomes		HEB 060205	BHE 010007	HEB 030200	Kalf en Moeder	Vrugbaarheid	Na-Speen	Groei	Raam	Karkas	Miostatien	Q204X	0								
					HEB 060205	OUD/KALW. 9/7 GEM. SI/KALW. 100/6	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Spenn	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar	
HEB 100180	OUD/KALW. 12/10 GEM. SI/KALW. 106/10 TKP 384			HEB 070256	HEB 090011	95	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	Q204X	0									
					HEB 070256	105	-	-	110	-	325	1.25	NT821	0									
HEB 200119	2020-04-18	SP		HEB 070256	HEB 010199	OUD/KALW. 5/2 GEM. SI/KALW. 100/2 TKP 709	OPMERKINGS: Geskik vir verse																
					HEB 010199	OUD/KALW. 12/10 GEM. SI/KALW. 108/8	103	96	108	109	107	109	108	107	116	106	97	107	115	110	96	108	F94L

LOGIX EBV Analise: 2023-01-19

LOT 6	H & E BEYERS TRUST	ZAK 150038		LEL 110015	BG 060106	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde												
					ZAK 060095	98	110	94	92	103	112	115												
HEB 200063	2020-04-10	SP		ZAK 060095	BHE 010007	HEB 050016	Kalf en Moeder	Vrugbaarheid	Na-Speen	Groei	Raam	Karkas	Miostatien	Q204X	0									
					ZAK 990036	OUD/KALW. 14/11 GEM. SI/KALW. 101/10	103	112	102	113	93	90	109	107	111	105	106	114	120	104	100	106		
Ouerskap Vaar Moer	DNS	Genomes		AG 020251	AG 020251	HEB 050016	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	Q204X	0										
					AG 020251	OUD/KALW. 15/12 GEM. SI/KALW. 104/12	98	-	-	-	98	-	335	1.24	NT821	0								
HEB 120331	OUD/KALW. 10/7 GEM. SI/KALW. 103/7 TKP 397			HEB 060308	VV 990198	HEB 980279	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH	Q204X	0									
					HEB 060308	OUD/KALW. 8/5 GEM. SI/KALW. 96/5 TKP 433	98	-	-	-	98	-	335	1.24	F94L	0								
HEB 200063	2020-04-10	SP		HEB 060308	HEB 980279	OUD/KALW. 13/9 GEM. SI/KALW. 104/9	OPMERKINGS: Geskik vir verse																	
					HEB 980279	OUD/KALW. 8/5 GEM. SI/KALW. 96/5 TKP 433	103	96	108	109	107	109	108	107	111	105	106	114	120	104	100	106	LOGIX	EBV Analise: 2023-01-19

BULLS

LOT 7	H & E BEYERS TRUST	HJS 140268	FCT 080118	FCT 050041	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value		
				FCT 050072	94	104	97	101	101	113	107		
HEB 200130 2020-04-25 SP	TIGANE BONSMARAS	HJS 070351 AGE/CALV. 9/8 AVG. WI/CALV. 98/7 ICP 352	HJS 020060	Calf and Mother		Fertility		Post-Wean Growth		Frame			
				Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean		
RPE 150025 AGE/CALV. 7/4 AVG. WI/CALV. 102/4 ICP 382	RPE 090001 AGE/CALV. 13/10 AVG. WI/CALV. 100/9 ICP 453	LAR 030066	LAR 010360 AGE/CALV. 13/11 AVG. WI/CALV. 104/11	94	105	102	102	99	97	100	100		
				Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	102		
REMARKS: Goeie balans													
LOGIX EBV Analysis: 2023-01-19													

LOT 8	H & E BEYERS TRUST	HJS 140268	FCT 080118	FCT 050041	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value											
				FCT 050072	86	106	84	94	93	118	116											
HEB 200147 2020-05-02 SP	TIGANE BONSMARAS	HJS 070351 AGE/CALV. 9/8 AVG. WI/CALV. 98/7 ICP 352	HJS 020060	Calf and Mother		Fertility		Post-Wean Growth		Frame												
				Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean											
HEB 130063 AGE/CALV. 9/7 AVG. WI/CALV. 101/6 ICP 428	THE 080111	AG 020251	THE 060030 AGE/CALV. 11/7 AVG. WI/CALV. 102/8	91	106	115	103	89	80	103	105											
				Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	107											
HEB 100189 AGE/CALV. 10/7 AVG. WI/CALV. 97/6 ICP 428	RGR 040136	HEB 070109 AGE/CALV. 7/5 AVG. WI/CALV. 92/4																				
REMARKS: Goeie speenkalf waarde																						
LOGIX EBV Analysis: 2023-01-19																						

LOT 9	H & E BEYERS TRUST	HJS 140268	FCT 080118	FCT 050041	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value											
				FCT 050072	92	113	89	92	100	113	122											
HEB 200030 2020-04-04 SP	TIGANE BONSMARAS	HJS 070351 AGE/CALV. 9/8 AVG. WI/CALV. 98/7 ICP 352	HJS 020060	Calf and Mother		Fertility		Post-Wean Growth		Frame												
				Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean											
HEB 150013 AGE/CALV. 7/5 AVG. WI/CALV. 101/4 ICP 417	THE 070181	CEG 040210	HJS 900041 AGE/CALV. 18/13 AVG. WI/CALV. 113/10	91	116	101	107	83	99	101	105											
				Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	114											
HEB 060203 AGE/CALV. 11/8 AVG. WI/CALV. 98/8 ICP 388	VZF 010103	HEB 030344 AGE/CALV. 5/2 AVG. WI/CALV. 92/1																				
REMARKS: Baie goeie speenkalf waarde																						
LOGIX EBV Analysis: 2023-01-19																						

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LOT 10		H & E BEYERS TRUST	HEB 100154	HEB 060362	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde									
	HEB 160267			HEB 010075 OUD/KALW. 9/6 GEM. SI/KALW. 109/6	114	111	108	87	114	112	113									
HEB 200185 2020-05-31 SP			HEB 130068 OUD/KALW. 9/8 GEM. SI/KALW. 101/7 TKP 375	HEB 080218	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam		Karkas							
Querskap Vaar Moer			HP 120039	HEB 090012 OUD/KALW. 5/2 GEM. SI/KALW. 105/2	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
DNS				LAR 060039	111	111	95	118	103	106	113	108	104	97	113	103	109	100	99	102
Genomes				JRP 090054 OUD/KALW. 12/8 GEM. SI/KALW. 102/7	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH					Miostatien				
				HEB 070348	109	-	-	110	-	338	1.23					Q204X	0			
				HEB 050070 OUD/KALW. 12/10 GEM. SI/KALW. 103/10											NT821	0				
															F94L	0				
OPMERKINGS: Geskik vir verse												 EBV Analise: 2023-01-19								

LOT 11		H & E BEYERS TRUST	ZAK 100030	FCT 070243	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde									
	ZAK 130074			ZAK 030055 OUD/KALW. 13/11 GEM. SI/KALW. 102/11	89	106	95	84	96	109	119									
HEB 200123 2020-04-22 SP			ZAK 080008 OUD/KALW. 13/11 GEM. SI/KALW. 107/10 TKP 367	JJ 050056	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam		Karkas							
Querskap Vaar Moer			ZAK 020083 OUD/KALW. 11/8 GEM. SI/KALW. 100/6	ZAK 020083	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
DNS			CEG 040210	86	114	97	102	92	97	108	112	111	108	117	98	116	109	118	120	
Genomes			THE 070181	HJS 900041 OUD/KALW. 18/13 GEM. SI/KALW. 113/10	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH					Miostatien				
				HJS 040017	95	-	-	98	-	314	1.28					Q204X	1			
				HEB 060320 OUD/KALW. 11/9 GEM. SI/KALW. 106/7 TKP 382											NT821	0				
				HEB 020388 OUD/KALW. 5/3 GEM. SI/KALW. 88/2											F94L	0				
OPMERKINGS: Goeie speenkalf waarde												 EBV Analise: 2023-01-19								

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		38	202	7.58	42.2	1.23	326	1.06	-0.21	14.1	3.9	23	10	105	-48	11.5						103	6.0	102
1	HEB 200102	M	SP	40	225	8.33	50.5	1.21	313	2.41	-0.82	21.9	3.3	39.7	28.6	131	-55	13	4	28	110	109	102	101	7	104
2	HEB 200139	M	SP	32	200	6.4	42.1	1.23	334	-1.45	-0.17	10.1	5.6	16.0	0.8	53	-36	12.9	-9	10	100	90	102	107	8	107
3	HEB 200183	M	SP	41	225	8.04	39.2	1.21	337	1.39	0.82	19.2	5.8	34.7	17.2	145	-56	24.1	9	31	109	110	119	103	7	109
4	HEB 200010	M	SP	30	221	6.12	46.2	1.24	321	0.53	-0.25	22.0	7.4	39.9	35.8	182	-41	17.4	14	54	111	123	109	109	2	83
5	HEB 200119	M	SP	35	195	6.73	41.7	1.25	325	0.03	0.78	12.4	7.9	26.8	6.4	184	-60	23.1	7	36	95	110	118	106	10	111
6	HEB 200063	M	SP	40	206	8	44.1	1.24	335	0.79	0.55	19.7	4.4	30.8	16.8	157	-57	20	13	41	98	98	113	103	7	104
7	HEB 200130	M	SP	41	181	8.82	40	1.26	321	1.69	-0.10	16.5	4.4	25.8	6.2	115	-35	13.1	6	32	100	103	102	102	4	110
8	HEB 200147	M	SP	42	191	8.48	41.9	1.19	314	2.02	0.62	16.9	8.2	28.8	14.2	159	-62	13.3	18	35	106	112	103	101	7	103
9	HEB 200030	M	SP	41	191	7.59	43.9	1.20	329	2.03	-0.43	21.3	4.1	30.6	17.9	176	-73	16.3	8	25	107	101	107	101	5	107
10	HEB 200185	M	SP	34	187	6.87	33.3	1.23	338	-0.07	-0.84	19.0	2.6	33.0	24.4	126	-43	23.1	4	28	109	110	118	107	3	93
11	HEB 200123	M	SP	41	201	8.04	40.8	1.28	314	2.49	-0.54	20.7	2.9	35.3	28.8	160	-63	12.6	0	37	95	98	102	96	5	92

EXPLANATION OF CATALOGUE ABBREVIATIONS

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

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