

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

OPTIMUM BONSMARA

Veilingsdatum / Auction Date:
17 July 2024

Data soos op / Data as on:
10 June 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 prosedures 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 Rasstandaarde soos bepaal deur die Genootskap.

Die Genootskap het egter GEEN beheer oor:

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

LOT 1 1 THE RED CATTLE FARM 2

3

ABC 150029 4
2015-02-03 5
SP 6

Parentage Sire Dam
DNA ✓
Genomic ✓

DEF 100066 P

DEF 050022 7
8 GHI 070076 HH(c) 9
AGE/CALV. 14/10
AVG. Wt/CALV. 92/10
ICP 395

JKL 000077 P

ABC 080011
AGE/CALV. 13/9
AVG. Wt/CALV. 105/9
ICP 417

MNO 030002 12
AGE/CALV. 19/10
AVG. Wt/CALV. 109/10
ICP 407

- Lot Number
- Owner of the animal
- Herd's logo (if available)
- Animal Identification Number
- Birth date
- Herd book section - NFR / PEN / F0 / A / B / SP
- Four (4) generation pedigree
- Genomic testing - it is indicated with the GT logo
- Polled Status - the status will only be printed for animals that have been tested
- Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via either microsatellite (DNA), or Genomic testing
- 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.
- Dam information
 - Age and Number of Calvings
 - Average Wean Index and Number of Calves Weaned
 - Intercalving Period

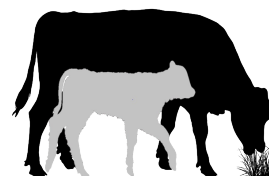
MYOSTATIN STATUS

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	98	111	99	101	98	103
1	2	3	4	5	6	7

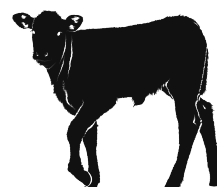


5 L♀ GIX Cow Value

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

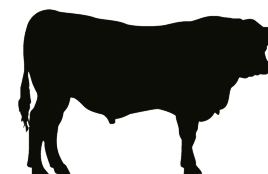
Selection of:

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



7 L♀ GIX Carcass Value

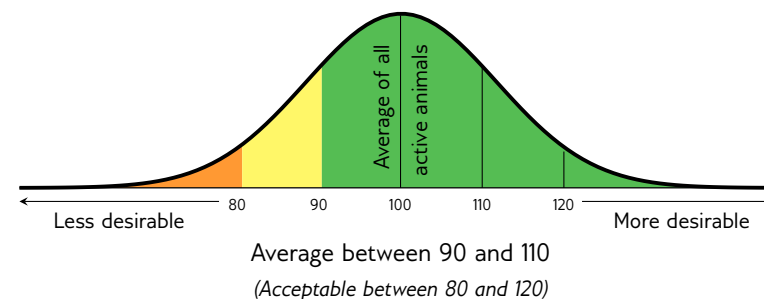
Selection for higher meat yield on carcass



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	MlkV	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	CFE	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
	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
Carcass	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

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.

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, 540D, 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 31		OPTIMUM BONSMARA		KVB 140099		KVB 110141 AGE/CALV. 11/7 AVG. Wt/CALV. 97/6		Calving Ease Value 108		Weaner Calf Value 98		Fertility Value 98		Maintenance Value 125		Cow Value 104		Growth Value 110		Carcass Value 101													
SP 210073 2021-09-12 SP		OLI 180167		OLI 150151 AGE/CALV. 8/6 AVG. Wt/CALV. 101/6 ICP 368		LAR 110158		Calf and Mother		Fertility				Post-Wean Growth			Frame			Carcass													
Parentage Sire Dam		DNA		GZV 150020		DAJ 120124		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		OPT 190077 AGE/CALV. 4/2 AVG. Wt/CALV. 98/2 ICP 425		DBP 150364 AGE/CALV. 5/3 AVG. Wt/CALV. 95/3 ICP 356		NPT 130055 AGE/CALV. 6/3 AVG. Wt/CALV. 115/3		112	87	107	113	111	91	89	92	113	111	76	100	98	100	89	95										
						JMP 080002		Wean Index			365D Index			540D Index			ADG Index			FCR Index			Scrotum			LH			Myostatin				
						DBP 070144 AGE/CALV. 9/7 AVG. Wt/CALV. 101/7		100			-			-			119			-			382			1.19			Q204X 0				
																										NT821 Not Tested							
																										F94L 0							
								REMARKS: Skrotum 40cm																						LOGIX		EBV Analysis: 2024-05-19	

LOT 32		OPTIMUM BONSMARA		OLI 130100		BBN 110329		Calving Ease Value 84		Weaner Calf Value 107		Fertility Value 95		Maintenance Value 89		Cow Value 97		Growth Value 100		Carcass Value 109													
SP 210175 2021-10-11 SP		OLI 170174		OLI 140160 AGE/CALV. 5/2 AVG. Wt/CALV. 105/1 ICP 440		OLI 080380 AGE/CALV. 11/7 AVG. Wt/CALV. 101/6		Calf and Mother		Fertility				Post-Wean Growth			Frame			Carcass													
Parentage Sire Dam		DNA		GZV 150020		DAJ 120124		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		OPT 190058 AGE/CALV. 5/3 AVG. Wt/CALV. 97/3 ICP 382		OPT 160176 AGE/CALV. 7/5 AVG. Wt/CALV. 98/5 ICP 403		NPT 130055 AGE/CALV. 6/3 AVG. Wt/CALV. 115/3		84	115	100	132	91	103	97	110	106	105	111	109	114	109	93	106										
						WAT 130106		Wean Index			365D Index			540D Index			ADG Index			FCR Index			Scrotum			LH			Myostatin				
						HJL 060168 AGE/CALV. 11/9 AVG. Wt/CALV. 91/9		108			-			-			92			-			389			1.22			Q204X 0				
																										NT821 0							
																										F94L 0							
								REMARKS: Skrotum 42cm																						LOGIX		EBV Analysis: 2024-05-19	

LOT 33		OPTIMUM BONSMARA		LAR 070055		BG 040088		Calving Ease Value 84		Weaner Calf Value 104		Fertility Value 98		Maintenance Value 88		Cow Value 98		Growth Value 113		Carcass Value 108													
SP 210131 2021-09-29 SP		LAR 120033		LAR 090199 AGE/CALV. 6/3 AVG. Wt/CALV. 104/3 ICP 421		LAR 970329 AGE/CALV. 14/12 AVG. Wt/CALV. 105/9		Calf and Mother		Fertility				Post-Wean Growth			Frame			Carcass													
Parentage Sire Dam		DNA		PAD 130043		PAD 090167		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		OLI 170151 AGE/CALV. 6/4 AVG. Wt/CALV. 106/4 ICP 428		BBN 080112 AGE/CALV. 13/12 AVG. Wt/CALV. 106/11 ICP 357		SLH 040024 AGE/CALV. 10/6 AVG. Wt/CALV. 100/6		84	109	109	91	100	97	100	109	110	106	112	106	113	126	75	96										
						LES 040017		Wean Index			365D Index			540D Index			ADG Index			FCR Index			Scrotum			LH			Myostatin				
						BBN 030046 AGE/CALV. 15/13 AVG. Wt/CALV. 108/11		107			-			-			96			-			332			1.18			Q204X 1				
																										NT821 0							
																										F94L 0							
								REMARKS: Skrotum 41cm																						LOGIX		EBV Analysis: 2024-05-19	

BULLE

LOT 34
OPTIMUM BONSMARA

SP 210121
2021-09-27
SP

Ouerskap **Vaar** **Moer**
DNS ☒ ☒
Genomies


OPT 170038

OPT 160121
OUD/KALW. 8/6
GEM. SI/KALW. 100/6
TKP 372

JMP 060345
OUD/KALW. 13/9
GEM. SI/KALW. 115/8
DBP 090208
OUD/KALW. 9/6
GEM. SI/KALW. 100/6
TKP 424
BPJ 100074
HJL 060119
OUD/KALW. 11/7
GEM. SI/KALW. 97/6
TKP 455

AEJ 010173
JMP 990062
OUD/KALW. 13/9
GEM. SI/KALW. 115/8
AB 050130
DNN 010249
OUD/KALW. 8/5
GEM. SI/KALW. 109/4
BHE 030103
BHE 050007
OUD/KALW. 12/8
GEM. SI/KALW. 95/8
JJF 000004
HJL 020175
OUD/KALW. 11/9
GEM. SI/KALW. 103/10

Geboortegemak Waarde
113

Speenkalf Waarde
86

Vrugbaarheids-waarde
93

Onderhouds-waarde
94

Koeiwaarde
89

Groei-waarde
99

Karkas-waarde
93

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
113	84	107	100	93	97	96	82	97	96	104	114	102	82	106	86

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
91	-	-	100	-	356	1.16

OPMERKINGS: Skrotum 38cm

LOGIX EBV Analise: 2024-05-19

Miostation
Q204X 0
NT821 0
F94L 0

LOT 35
OPTIMUM BONSMARA

SP 210125
2021-09-28
SP

Ouerskap **Vaar** **Moer**
DNS ☒ ☒
Genomies


OLI 170174

OPT 190046
OUD/KALW. 5/3
GEM. SI/KALW. 100/3
TKP 381

OLI 130100
OLI 140160
OUD/KALW. 5/2
GEM. SI/KALW. 105/1
TKP 440
OLI 130274
OLI 100429
OUD/KALW. 12/10
GEM. SI/KALW. 103/10
TKP 372

BBN 110329
OLI 110511
OUD/KALW. 9/5
GEM. SI/KALW. 100/5
JRB 100092
OLI 080380
OUD/KALW. 11/7
GEM. SI/KALW. 101/6
JRB 090067
BBN 090163
OUD/KALW. 8/5
GEM. SI/KALW. 100/5
BBN 060139
OLI 070279
OUD/KALW. 11/7
GEM. SI/KALW. 103/7

Geboortegemak Waarde
104

Speenkalf Waarde
98

Vrugbaarheids-waarde
109

Onderhouds-waarde
97

Koeiwaarde
105

Groei-waarde
92

Karkas-waarde
99

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
102	99	99	98	106	111	103	97	97	98	101	91	94	104	91	102

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
103	-	-	92	-	334	1.20

OPMERKINGS: Skrotum 38cm

LOGIX EBV Analise: 2024-05-19

Miostation
Q204X 1
NT821 0
F94L 0

LOT 36
OPTIMUM BONSMARA

SP 210163
2021-10-05
B

Ouerskap **Vaar** **Moer**
DNS ☒ ☒
Genomies


OLI 170174

OPT 190079
OUD/KALW. 5/3
GEM. SI/KALW. 106/3
TKP 375

OLI 130100
OLI 140160
OUD/KALW. 5/2
GEM. SI/KALW. 105/1
TKP 440
MULTIPLE SIRES
DBP 090092
OUD/KALW. 11/8
GEM. SI/KALW. 96/7
TKP 394

BBN 110329
OLI 110511
OUD/KALW. 9/5
GEM. SI/KALW. 100/5
JRB 100092
OLI 080380
OUD/KALW. 11/7
GEM. SI/KALW. 101/6
AG 060160
BHE 020207
OUD/KALW. 12/9
GEM. SI/KALW. 95/8

Geboortegemak Waarde
90

Speenkalf Waarde
99

Vrugbaarheids-waarde
92

Onderhouds-waarde
92

Koeiwaarde
91

Groei-waarde
97

Karkas-waarde
99

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
91	106	100	114	91	99	93	102	103	104	106	108	106	105	82	103

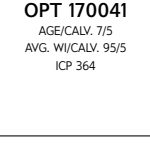
Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
107	-	-	92	-	360	1.19

OPMERKINGS: Skrotum 41cm

LOGIX EBV Analise: 2024-05-19

Miostation
Q204X 0
NT821 Nie Getoets
F94L 0

BULLS

LOT 37		OPTIMUM BONSMARA		OPT 170023		WAT 130296		Calving Ease Value 84		Weaner Calf Value 90		Fertility Value 95		Maintenance Value 94		Cow Value 86		Growth Value 104		Carcass Value 97			
SP 210137 2021-09-30 SP				OPT 170035 AGE/CALV. 3/1 AVG. WJ/CALV. 96/1 ICP -		DBP 060036 AGE/CALV. 13/9 AVG. WJ/CALV. 105/9 JMP 060345 DBP 100178 AGE/CALV. 9/5 AVG. WJ/CALV. 108/4 CEP 050528 WAT 030050 AGE/CALV. 13/10 AVG. WJ/CALV. 101/9 RGR 040252 BHE 030093 AGE/CALV. 12/9 AVG. WJ/CALV. 101/8		Calf and Mother		Fertility			Post-Wean Growth			Frame			Carcass				
Parentage Sire Dam				WAT 130296		DBP 080028 AGE/CALV. 12/9 AVG. WJ/CALV. 96/9 ICP 388		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 ✓ ✓		OPT 170041 AGE/CALV. 7/5 AVG. WJ/CALV. 95/5 ICP 364		DBP 080028				85	99	100	100	97	100	95	97	95	84	105	101	101	90	93	85
Genomic								Wean Index 98 365D Index - 540D Index - ADG Index 102 FCR Index - Scrotum 345 LH 1.22							Myostatin								
															Q204X 1								
															NT821 0								
															F94L 0								
								</															

BULLE

LOT 40
OPTIMUM BONSMARA

SP 210177
2021-10-11
SP

Ouerskap Vaar Moer

DNS ☒

Genomies ☒


OPT 170034

OPT 160138
OUD/KALW. 8/6
GEM. SI/KALW. 104/6
TKP 361

WAT 130296
OUD/KALW. 13/10
GEM. SI/KALW. 101/9
CEP 050528
WAT 030050
OUD/KALW. 13/10
GEM. SI/KALW. 101/9
AG 950284
BHE 020187
OUD/KALW. 8/6
GEM. SI/KALW. 102/5
FCT 000065
BHE 990082
OUD/KALW. 13/10
GEM. SI/KALW. 98/9
DFP 050105
DFP 060195
OUD/KALW. 5/3
GEM. SI/KALW. 88/3

DBP 090099
OUD/KALW. 11/8
GEM. SI/KALW. 92/8
TKP 401
DBP 060062
DFP 090028
OUD/KALW. 11/7
GEM. SI/KALW. 95/7
TKP 399

Geboortegemak
Waarde
81

Speenkalf
Waarde
98

Vrugbaarheids-
waarde
110

Onderhouds-
waarde
83

Koeiwaarde
98

Groei-
waarde
114

Karkas-
waarde
115

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
82	109	102	136	105	116	98	116	122	114	119	120	121	114	94	89

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
103	-	-	104	-	389	1.21

Miostation
Q204X 1
NT821 0
F94L 0

OPMERKINGS: Skrotum 41cm

LOGIX EBV Analise: 2024-05-19

LOT 41
OPTIMUM BONSMARA

SP 210075
2021-09-13
SP

Ouerskap Vaar Moer

DNS ☒

Genomies ☐


OPT 170034

OLI 140304
OUD/KALW. 9/7
GEM. SI/KALW. 108/6
TKP 391

WAT 130296
OUD/KALW. 13/10
GEM. SI/KALW. 101/9
CEP 050528
WAT 030050
OUD/KALW. 13/10
GEM. SI/KALW. 101/9
AG 950284
BHE 020187
OUD/KALW. 8/6
GEM. SI/KALW. 102/5
AG 050137
BBN 070051
OUD/KALW. 8/5
GEM. SI/KALW. 96/5
LES 040017
BBN 040132
OUD/KALW. 9/7
GEM. SI/KALW. 95/6

DBP 090099
OUD/KALW. 11/8
GEM. SI/KALW. 92/8
TKP 401
BBN 090182
BBN 080060
OUD/KALW. 11/7
GEM. SI/KALW. 103/7
TKP 427

Geboortegemak
Waarde
81

Speenkalf
Waarde
106

Vrugbaarheids-
waarde
113

Onderhouds-
waarde
98

Koeiwaarde
109

Groei-
waarde
105

Karkas-
waarde
107

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
83	108	111	120	114	113	95	106	106	96	100	114	120	117	86	95

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
109	-	-	104	-	368	1.23

Miostation
Q204X 0
NT821 0
F94L 0

OPMERKINGS: Skrotum 43cm

LOGIX EBV Analise: 2024-05-19

LOT 42
OPTIMUM BONSMARA

SP 210183
2021-10-11
SP

Ouerskap Vaar Moer

DNS ☒

Genomies ☐


OPT 170038

OLI 150125
OUD/KALW. 8/6
GEM. SI/KALW. 96/6
TKP 370

JMP 060345
OUD/KALW. 13/9
GEM. SI/KALW. 115/8
AB 050130
DNN 010249
OUD/KALW. 8/5
GEM. SI/KALW. 109/4
AG 060160
DFP 040194
OUD/KALW. 9/5
GEM. SI/KALW. 112/4
MMJ 050143
BBN 050063
OUD/KALW. 14/11
GEM. SI/KALW. 100/11

DBP 090208
OUD/KALW. 9/6
GEM. SI/KALW. 100/6
TKP 424
DBP 110062
BBN 100244
OUD/KALW. 9/6
GEM. SI/KALW. 96/4
TKP 421

Geboortegemak
Waarde
88

Speenkalf
Waarde
89

Vrugbaarheids-
waarde
91

Onderhouds-
waarde
94

Koeiwaarde
85

Groei-
waarde
93

Karkas-
waarde
97

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
90	94	109	89	84	105	96	91	94	94	104	100	101	93	96	101

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
98	-	-	96	-	334	1.20

Miostation
Q204X 0
NT821 0
F94L 0

OPMERKINGS: Skrotum 39cm

LOGIX EBV Analise: 2024-05-19

BULLS

LOT 43
OPTIMUM BONSMARA


SP 210109
2021-09-25
SP

Parentage	Sire	Dam
DNA	✓	
Genomic		


LAR 120033

OLI 170351
AGE/CALV. 6/4
AVG. Wt/CALV. 99/4
ICP 425

OLI 110091
AGE/CALV. 9/5
AVG. Wt/CALV. 98/5
ICP 384

LAR 070055
AGE/CALV. 4/2
AVG. Wt/CALV. 100/2

LAR 090199
AGE/CALV. 6/3
AVG. Wt/CALV. 104/3
ICP 421

DAJ 110069

BG 040088
LAR 040160
AGE/CALV. 4/2
AVG. Wt/CALV. 100/2

LAR 060224
LAR 970329
AGE/CALV. 14/12
AVG. Wt/CALV. 105/9

GCD 090111
DAJ 080134
AGE/CALV. 12/10
AVG. Wt/CALV. 103/10

JRB 060028
BBN 040122
AGE/CALV. 13/9
AVG. Wt/CALV. 100/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
86	108	93	107	99	113	111

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
85	110	98	98	95	93	103	112	114	108	92	98	110	134	70	85

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
105	-	-	101	-	361	1.21

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: Skrotum 45cm

LOGIX EBV Analysis: 2024-05-19

LOT 44
OPTIMUM BONSMARA


SP 210101
2021-09-25
SP

Parentage	Sire	Dam
DNA	✓	✓
Genomic		


OPT 170034

DBP 140203
AGE/CALV. 10/8
AVG. Wt/CALV. 103/8
ICP 351

DBP 090178
AGE/CALV. 13/10
AVG. Wt/CALV. 93/11
ICP 405

WAT 130296

DBP 090099
AGE/CALV. 11/8
AVG. Wt/CALV. 92/8
ICP 401

TEW 040067

CEF 050528
WAT 030050
AGE/CALV. 13/10
AVG. Wt/CALV. 101/9

AG 950284
BHE 020187
AGE/CALV. 8/6
AVG. Wt/CALV. 102/5

MMJ 000229
ROC 980159
AGE/CALV. 14/11
AVG. Wt/CALV. 100/11

JDB 990028
BHE 000180
AGE/CALV. 14/10
AVG. Wt/CALV. 101/10

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
89	97	99	108	97	108	106

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
91	99	101	125	102	102	94	105	111	104	92	111	109	106	96	94

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
97	-	-	116	-	392	1.19

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: Skrotum 40cm

LOGIX EBV Analysis: 2024-05-19

LOT 45
OPTIMUM BONSMARA


SP 210179
2021-10-11
SP

Parentage	Sire	Dam
DNA	✓	✓
Genomic		


LAR 120033

OPT 160162
AGE/CALV. 5/3
AVG. Wt/CALV. 109/3
ICP 454

DBP 130276
AGE/CALV. 6/3
AVG. Wt/CALV. 100/3
ICP 369

LAR 070055
AGE/CALV. 4/2
AVG. Wt/CALV. 100/2

LAR 090199
AGE/CALV. 6/3
AVG. Wt/CALV. 104/3
ICP 421

WAT 130455

BG 040088
LAR 040160
AGE/CALV. 4/2
AVG. Wt/CALV. 100/2

LAR 060224
LAR 970329
AGE/CALV. 14/12
AVG. Wt/CALV. 105/9

BG 060002
WAT 060320
AGE/CALV. 11/9
AVG. Wt/CALV. 104/7

WAT 090100
BHE 030167
AGE/CALV. 13/8
AVG. Wt/CALV. 94/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
88	122	101	72	108	118	126

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
88	130	99	97	104	100	97	128	123	119	135	112	128	148	80	89

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
118	-	-	94	-	345	1.24

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS: Skrotum 40cm

LOGIX EBV Analysis: 2024-05-19

BULLE

LOT 46
OPTIMUM BONSMARA

SP 210157
2021-10-04
SP

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies		


LAR 120033

OPT 170009
OUD/KALW. 7/5
GEM. SI/KALW. 101/5
TKP 408

LAR 070055
OUD/KALW. 6/3
GEM. SI/KALW. 104/3
TKP 421

LAR 090199
OUD/KALW. 6/3
GEM. SI/KALW. 104/3
TKP 421

WAT 130470

DBP 140224
OUD/KALW. 8/7
GEM. SI/KALW. 107/7
TKP 357

BG 040088
LAR 040160
OUD/KALW. 4/2
GEM. SI/KALW. 100/2

 LAR 060224
LAR 970329
OUD/KALW. 14/12
GEM. SI/KALW. 105/9

JRB 080018
WAT 090142
OUD/KALW. 6/4
GEM. SI/KALW. 102/4

DBP 090311
PHR 110234
OUD/KALW. 5/1
GEM. SI/KALW. 106/1

Geboortegemak Waarde			Speenkalf Waarde			Vrugbaarheids-waarde			Onderhouds-waarde			Koeiwaarde			Groei-waarde			Karkas-waarde		
86			105			100			88			99			120			120		

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
89	113	100	88	104	96	102	116	127	124	112	116	117	142	77	89

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
109	-	-	103	-	326	1.18

Miostation	
Q204X	1
NT821	0
F94L	0

OPMERKINGS: Skrotum 43cm

LOGIX EBV Analise: 2024-05-19

LOT 47
OPTIMUM BONSMARA

SP 210169
2021-10-06
SP

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies		


OPT 170034

DBP 090178
OUD/KALW. 13/10
GEM. SI/KALW. 93/11
TKP 405

WAT 130296

DBP 090099
OUD/KALW. 11/8
GEM. SI/KALW. 92/8
TKP 401

 JDB 990028

BHE 000180
OUD/KALW. 14/10
GEM. SI/KALW. 101/10
TKP 436

 CEF 050528
 WAT 030050
OUD/KALW. 13/10
GEM. SI/KALW. 101/9

 AG 950284
BHE 020187
OUD/KALW. 8/6
GEM. SI/KALW. 102/5

AG 940016
JIK L 0026
OUD/KALW. 16/13
GEM. SI/KALW. 101/12

AG 940139
BHE 930050
OUD/KALW. 19/14
GEM. SI/KALW. 96/13

Geboortegemak Waarde			Speenkalf Waarde			Vrugbaarheids-waarde			Onderhouds-waarde			Koeiwaarde			Groei-waarde			Karkas-waarde		
107			82			96			105			87			94			99		

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
109	84	96	104	101	98	92	90	106	107	94	105	102	105	93	98

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
96	-	-	94	-	347	1.19

Miostation	
Q204X	1
NT821	0
F94L	0

OPMERKINGS: Skrotum 40cm

LOGIX EBV Analise: 2024-05-19

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				37	269	-	53.9	1.20	358	1.07	-0.25	14.9	3.8	24	9	111	-47	13.4	-	18.0						
Auction Average				37	269	-	53.9	1.20	358	2.02	-0.16	17.0	4.5	31	14	153	-56	17.4	5	29	104	100	107	102	5.0	110
31	SP 210073	M	SP	29	241	-	62.1	1.19	382	-0.29	0.41	8.8	5.9	20.4	-17.0	171	-66	20.9	-0	16	100	119	113	98	2	110
32	SP 210175	M	SP	39	269	-	55.3	1.22	389	2.78	-0.13	21.8	3.9	34.4	20.9	141	-55	32.8	7	34	108	92	132	97	3	111
33	SP 210131	M	SP	38	278	-	52.2	1.18	332	2.86	-0.27	19.2	6.3	34.6	22.1	160	-57	8.2	4	32	107	96	91	106	4	104
34	SP 210121	M	SP	32	238	-	49.6	1.16	356	-0.34	-0.22	7.6	5.7	13.3	13.4	98	-41	13.4	11	20	91	100	100	100	6	113
35	SP 210125	M	SP	34	254	-	59.7	1.20	334	0.87	-0.65	14.3	3.6	26.1	10.4	96	-44	12.2	-8	12	103	92	98	100	3	110
36	SP 210163	M	B	37	264	-	57	1.19	360	2.09	-0.16	17.5	3.7	28.7	16.3	124	-54	21.6	6	24	107	92	114	106	3	113
37	SP 210137	M	SP	37	257	-	56	1.22	345	2.72	-0.13	14.4	3.8	24.3	14.4	86	-22	13.3	1	19	98	102	100	95	5	114
38	SP 210153	M	SP	41	301	-	58.9	1.17	351	3.83	-0.64	27.9	6.2	48.6	20.3	264	-96	18.9	14	44	115	104	109	111	4	107
39	SP 210143	M	SP	38	276	-	-	1.17	368	2.18	-1.00	16.5	1.4	22.8	18.7	77	-32	12.5	-1	22	99	95	99	100	10	112
40	SP 210177	M	SP	40	272	-	42.6	1.21	389	3.07	-0.07	19.2	4.4	39.4	30.2	218	-71	35.2	15	41	103	104	136	104	6	115
41	SP 210075	M	SP	39	284	-	53	1.23	368	2.93	0.07	18.4	7.0	31.4	8.6	141	-41	25.4	11	41	109	104	120	108	7	110
42	SP 210183	M	SP	39	259	-	52.3	1.20	334	2.19	0.03	12.1	6.4	19.4	13.1	82	-37	6.8	-0	19	98	96	89	96	6	107
43	SP 210109	M	SP	39	276	-	55	1.21	361	2.67	-0.32	19.6	3.4	36.4	0.6	179	-61	12	-1	29	105	101	98	99	4	107
44	SP 210101	M	SP	37	255	-	49.2	1.19	392	2.04	0.14	14.5	4.2	30.7	0.3	164	-54	28.2	8	28	97	116	125	103	8	116
45	SP 210179	M	SP	41	308	-	53.4	1.24	345	2.40	-0.25	28.4	3.6	50.1	48.2	220	-78	11.8	9	49	118	94	97	109	3	105
46	SP 210157	M	SP	38	284	-	52.9	1.18	326	2.25	0.23	20.8	3.7	39.4	22.5	241	-87	6.1	12	37	109	103	88	101	5	110
47	SP 210169	M	SP	30	260	-	-	1.19	347	0.03	0.17	7.6	2.8	18.7	2.7	141	-59	15.7	4	20	96	94	104	93	10	108

EXPLANATION OF CATALOGUE ABBREVIATIONS		VERDUIDELIKING VAN KATALOGUS AFKORTINGS	
Lot Number	LOT	LOT	Lot Nommer
Estimated breeding value	EBV	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap	Ouerskap verifikasie
Age in years / 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)	Homosigotiets Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotopies 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 Daaglikse Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness	Fat	Vet	Rugvet Diepte
Marbeling (intra-muscular fat)	Mar	Mar	Marmering (binne-spierse 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