

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

OPTIMUM BONSMARAS VRYHEID

Veilingsdatum / Auction Date:
04 August 2023

Data soos op / Data as on:
27 July 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 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

7 DEF 050022

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

JKL 000077 P

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

12 MNO 030002
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

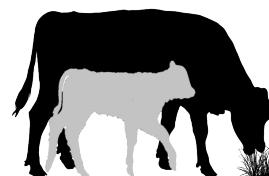
MYOSTATIN STATUS

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

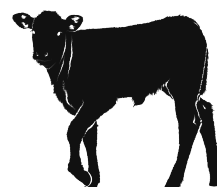


5 L♀ GIX Cow Value

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

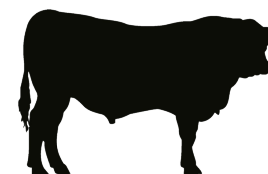
Selection of:

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



7 L♀ GIX Carcass Value

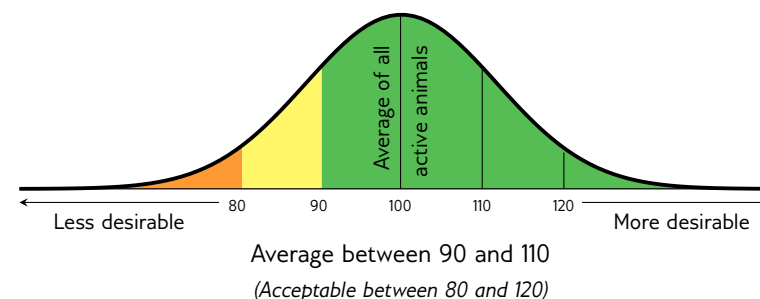
Selection for higher meat yield on carcass



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

OPT 200308
2020-10-19
SP

Parentage	Sire	Dam
DNA	✓	
Genomic		


OPT 170034
OLI 150347
AGE/CALV. 6/3
AVG. Wt/CALV. 95/3
ICP 363
OLI 070353
AGE/CALV. 11/9
AVG. Wt/CALV. 106/9
ICP 366

WAT 130296
AGE/CALV. 13/10
AVG. Wt/CALV. 101/9
DBP 090099
AGE/CALV. 11/8
AVG. Wt/CALV. 92/8
ICP 401
WVZ 110104
OLI 070353
AGE/CALV. 11/9
AVG. Wt/CALV. 106/9
ICP 366

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
MJG 040071 P
WVZ 090014
AGE/CALV. 12/10
AVG. Wt/CALV. 105/9
MULTIPLE SIRES

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
77	90	102	103	90	95	99

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
81	99	99	107	101	105	99	101	102	100	95	97	101	119	88	94

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
90	-	-	99	-	351	1.25

Myostatin	
Q204X	0
NT821	1
F94L	0

REMARKS:

LOGIX
EBV Analysis: 2023-07-19

LOT 32
OPTIMUM BONSMARA

OPT 200296
2020-10-17
SP

Parentage	Sire	Dam
DNA	✓	
Genomic		


OPT 170069
OLI 140358
AGE/CALV. 8/6
AVG. Wt/CALV. 101/6
ICP 371
OLI 080376
AGE/CALV. 11/7
AVG. Wt/CALV. 99/7
ICP 384

DBP 130030
DBP 090092
AGE/CALV. 11/8
AVG. Wt/CALV. 96/7
ICP 394
JRB 100150
OLI 080376
AGE/CALV. 11/7
AVG. Wt/CALV. 99/7
ICP 384

LAR 080335
DFP 000277
AGE/CALV. 14/11
AVG. Wt/CALV. 102/10
AG 060160
BHE 020207
AGE/CALV. 12/9
AVG. Wt/CALV. 95/8
JRB 070017
JRB 080063
AGE/CALV. 7/4
AVG. Wt/CALV. 98/4
MULTIPLE SIRES
OLI 050555
AGE/CALV. 14/11
AVG. Wt/CALV. 104/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
90	108	108	106	111	98	110

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
92	105	109	104	105	108	103	105	112	108	93	97	109	111	98	99

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
111	-	-	93	-	338	1.28

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX
EBV Analysis: 2023-07-19

LOT 33
OPTIMUM BONSMARA

OPT 200313
2020-10-21
SP

Parentage	Sire	Dam
DNA	✓	✓
Genomic		


OPT 170136
DBP 140224
AGE/CALV. 8/7
AVG. Wt/CALV. 107/7
ICP 357
PHR 110234
AGE/CALV. 5/1
AVG. Wt/CALV. 106/1
ICP -

DBP 130030
DBP 100202
AGE/CALV. 12/10
AVG. Wt/CALV. 99/9
ICP 348
DBP 090311
PHR 110234
AGE/CALV. 5/1
AVG. Wt/CALV. 106/1
ICP -

LAR 080335
DFP 000277
AGE/CALV. 14/11
AVG. Wt/CALV. 102/10
DBP 060062
MCU 990069 P
AGE/CALV. 18/11
AVG. Wt/CALV. 106/10
DBP 070219
BHE 030116
AGE/CALV. 11/8
AVG. Wt/CALV. 97/8
PHR 060150
PHR 050214
AGE/CALV. 11/8
AVG. Wt/CALV. 92/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
74	105	99	88	98	115	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
78	113	111	114	103	98	96	110	106	90	112	110	116	104	105	98

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
106	-	-	103	-	362	1.28

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX
EBV Analysis: 2023-07-19

BULLE

LOT 34

OPTIMUM BONSMARA

OPT 200305

2020-10-19

SP

Ouerskap

Vaar

Moer

DNS

Genomies

OPT 170038



OLI 160252

OUD/KALW. 4/2

GEM. SI/KALW. 97/2

TKP 455

JMP 060345

DBP 090208

OUD/KALW. 9/6

GEM. SI/KALW. 100/6

TKP 424

AG 050158

BBN 080006

OUD/KALW. 13/9

GEM. SI/KALW. 98/8

TKP 382

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

FAN 000010

AG 030386

OUD/KALW. 16/12

GEM. SI/KALW. 98/12

LES 040017

BBN 040068

OUD/KALW. 5/3

GEM. SI/KALW. 99/3

Geboortegemak

Waarde

96

Speenkalf

Waarde

90

Vrugbaarheids-

waarde

105

Onderhouds-

waarde

86

Koeiwaarde

94

Groei-

waarde

89

Karkas-

waarde

99

Kalf en Moeder

Geb. Dir.94

Spn. Dir.95

Spn. Mat.106

Skr. Omtr.102

Vers Vrugb.105

Koei Vrugb.106

Lankl.97

Vrugbaarheid

Na-Speen

GDT

VOV

Volw. Gewig

Hoogte

Lengte

OSO

Vet

Mar

Na-Speen

GDT

VOV

Volw. Gewig

Hoogte

Lengte

OSO

Vet

Mar

Spn. Indeks

365D Indeks

540D Indeks

GDT Indeks

VOV Indeks

Skrotum

LH

99

-

-

98

-

337

1.23

Miostatien

Q204X

NT821

F94L

0

0

0

OPMERKINGS:

LOGIX

EBV Analise: 2023-07-19

BULLS

LOT 37
OPTIMUM BONSMARA


OPT 200447
2020-12-03
SP

Parentage	Sire	Dam
DNA	✓	
Genomic		


NFS 150214

OLI 120402
AGE/CALV. 10/8
AVG. Wt/CALV. 103/7
ICP 370

FCT 120053
NFS 100014
AGE/CALV. 13/11
AVG. Wt/CALV. 104/9
ICP 371
BBN 090076
OLI 080752
AGE/CALV. 14/12
AVG. Wt/CALV. 100/11
ICP 381

FCT 080201
FCT 080094
AGE/CALV. 9/5
AVG. Wt/CALV. 101/3
ZAK 030082
NFS 070085
AGE/CALV. 6/4
AVG. Wt/CALV. 96/5
AG 050137
BBN 060068
AGE/CALV. 12/10
AVG. Wt/CALV. 99/10
MULTIPLE SIRES

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
101	115	104	87	110	145	131

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	122	88	113	97	109	102	130	119	96	115	125	125	127	86	118

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
126	-	-	117	-	336	1.24

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX
EBV Analysis: 2023-07-19

LOT 38
OPTIMUM BONSMARA


OPT 200348
2020-10-30
SP

Parentage	Sire	Dam
DNA	✓	
Genomic		


OPT 170069

OLI 140262
AGE/CALV. 7/5
AVG. Wt/CALV. 103/5
ICP 392

DBP 130030
DBP 090092
AGE/CALV. 11/8
AVG. Wt/CALV. 96/7
ICP 394
JRB 100150
OLI 080752
AGE/CALV. 14/12
AVG. Wt/CALV. 100/11
ICP 381

LAR 080335
DFP 000277
AGE/CALV. 14/11
AVG. Wt/CALV. 102/10
AG 060160
BHE 020207
AGE/CALV. 12/9
AVG. Wt/CALV. 95/8
JRB 070017
JRB 080063
AGE/CALV. 7/4
AVG. Wt/CALV. 98/4
MULTIPLE SIRES

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
92	108	106	98	108	118	117

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
94	110	103	108	104	105	101	112	107	88	100	98	111	117	93	100

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
107	-	-	111	-	347	1.28

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX
EBV Analysis: 2023-07-19

LOT 39
OPTIMUM BONSMARA


OPT 200276
2020-10-13
SP

Parentage	Sire	Dam
DNA	✓	
Genomic		


OPT 170024

OLI 150389
AGE/CALV. 7/5
AVG. Wt/CALV. 91/5
ICP 370

WAT 130296
DBP 090275
AGE/CALV. 11/6
AVG. Wt/CALV. 98/6
ICP 430
OLI 120221
BBN 010207
AGE/CALV. 16/14
AVG. Wt/CALV. 106/13
ICP 371

CEF 050528
WAT 030050
AGE/CALV. 13/10
AVG. Wt/CALV. 101/9
DBP 070165
DBP 060059
AGE/CALV. 4/2
AVG. Wt/CALV. 100/1
BBN 090116
BBN 090071
AGE/CALV. 10/8
AVG. Wt/CALV. 101/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
77	94	102	96	90	112	113

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
78	109	87	110	98	106	103	112	110	100	103	121	117	115	97	102

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
103	-	-	105	-	360	1.23

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX
EBV Analysis: 2023-07-19

BULLE

LOT 40		OPTIMUM BONSMARA		FCT 120053		FCT 080201		Geboortegemak Waarde 80		Speenkalf Waarde 114		Vrugbaarheids- waarde 100		Onderhouds- waarde 78		Koeiwaarde 101		Groei- waarde 132		Karkas- waarde 125					
Optimum Cattle Company OPT 200272 2020-10-12 SP Ouerskap Vaar Moer DNS ✓ Genomies NFS 150214  OLI 120130 OUD/KALW. 9/7 GEM. SI/KALW. 103/7 TKP 367 NFS 100014 OUD/KALW. 13/11 GEM. SI/KALW. 104/9 TKP 371 BBN 090076 NFS 070085 OUD/KALW. 6/4 GEM. SI/KALW. 96/5 AG 050137 BBN 060068 OUD/KALW. 12/10 GEM. SI/KALW. 99/10 JRB 030021 JRB 970032 OUD/KALW. 13/11 GEM. SI/KALW. 95/10		FCT 080094 OUD/KALW. 9/5 GEM. SI/KALW. 101/3		ZAK 030082		FCT 080094 OUD/KALW. 9/5 GEM. SI/KALW. 101/3		ZAK 030082		FCT 080094 OUD/KALW. 9/5 GEM. SI/KALW. 101/3		ZAK 030082		FCT 080094 OUD/KALW. 9/5 GEM. SI/KALW. 101/3		ZAK 030082		FCT 080094 OUD/KALW. 9/5 GEM. SI/KALW. 101/3		ZAK 030082					
		NFS 100014 OUD/KALW. 13/11 GEM. SI/KALW. 104/9 TKP 371		BBN 090076		NFS 070085 OUD/KALW. 6/4 GEM. SI/KALW. 96/5		AG 050137		BBN 060068 OUD/KALW. 12/10 GEM. SI/KALW. 99/10		JRB 030021		JRB 970032 OUD/KALW. 13/11 GEM. SI/KALW. 95/10											
		OLI 120130 OUD/KALW. 9/7 GEM. SI/KALW. 103/7 TKP 367		BBN 090157 OUD/KALW. 12/10 GEM. SI/KALW. 107/10 TKP 371																					
								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	
								73		127	93	123	91	109	102	131	119	101	127	129	129	123	94	127	
								Spn. Indeks		365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrutum	LH									Miostatien	
								105		-	-	105	-	373	1.27									Q204X 0	
																								NT821 0	
																								F94L 0	

BULLS

LOT 43

OPTIMUM BONSMARA


OPT 200232
2020-10-01
SP

Parentage Sire Dam

DNA ☒ ☒

Genomic



OPT 170034

WAT 130296

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

DBP 060062

DFP 030242
AGE/CALV. 13/9
AVG. Wt/CALV. 104/9
ICP 430

OPT 160082
AGE/CALV. 7/5
AVG. Wt/CALV. 95/5
ICP 360

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

FCT 000065

BHE 990082
AGE/CALV. 13/10
AVG. Wt/CALV. 98/9

DFP 990241

DFP 000020
AGE/CALV. 14/10
AVG. Wt/CALV. 101/10

Calving Ease Value
95

Weaner Calf Value
87

Fertility Value
98

Maintenance Value
92

Cow Value
87

Growth Value
91

Carcass Value
100

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
96	96	94	118	94	108	97	96	99	103	107	88	94	102	100	86

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
104	-	-	99	-	376	1.25

REMARKS:

LOGIX
EBV Analysis: 2023-07-19

Myostatin

Q204X	0
NT821	0
F94L	0

LOT 44

OPTIMUM BONSMARA


OPT 200403
2020-11-14
SP

Parentage Sire Dam

DNA ☒

Genomic



OPT 170034

WAT 130296

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

JMP 110239

OLI 120200
AGE/CALV. 10/8
AVG. Wt/CALV. 100/8
ICP 380

OLI 150085
AGE/CALV. 7/6
AVG. Wt/CALV. 101/6
ICP 354

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

JMP 080242

JMP 020232
AGE/CALV. 12/8
AVG. Wt/CALV. 103/7

BBM 050050

OLI 060472
AGE/CALV. 9/5
AVG. Wt/CALV. 100/5

Calving Ease Value
97

Weaner Calf Value
101

Fertility Value
97

Maintenance Value
110

Cow Value
99

Growth Value
99

Carcass Value
98

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
97	102	94	112	94	102	101	96	97	93	91	111	105	103	85	99

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
101	-	-	101	-	352	1.20

REMARKS:

LOGIX
EBV Analysis: 2023-07-19

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				42	276	-	51.6	1.25	355	1.09 2.40	-0.22 -0.20	14.5 18.8	3.8 4.1	23 34	10 18	106 145	-49 -46	11.5 21.2	10	33	107	104	115	101	6.0	108
31	OPT 200308	M	SP	47	247	-	48.1	1.25	351	3.11	0.45	14.2	3.6	25.2	4.5	114	-49	15.8	-1	17	90	99	107	95	3	104
32	OPT 200296	M	SP	46	284	-	61.2	1.28	338	1.99	-0.01	16.9	6.4	30.2	1.9	164	-65	14.2	-2	27	111	93	104	101	6	109
33	OPT 200313	M	SP	47	281	-	45.2	1.28	362	3.41	0.55	20.4	6.9	33.1	22.9	135	-30	20.8	10	37	106	103	114	107	7	117
34	OPT 200305	M	SP	42	254	-	-	1.23	337	1.73	-0.49	12.3	5.4	22.9	25.9	89	-46	12.9	-5	9	99	98	102	97	2	100
35	OPT 200223	M	SP	48	290	-	51.8	1.24	359	4.33	-0.15	26.9	5.6	49.7	26.3	209	-52	29.8	25	58	109	107	128	107	6	109
36	OPT 200254	M	SP	42	292	-	65.8	1.24	371	2.90	-0.35	20.8	8.5	36.8	18.4	136	-22	31.7	23	46	117	119	131	106	4	106
37	OPT 200447	M	SP	33	314	-	52.9	1.24	336	1.15	-0.44	24.4	0.4	50.3	26.5	198	-41	20.2	22	48	126	117	113	103	8	110
38	OPT 200348	M	SP	41	277	-	48.8	1.28	347	1.73	0.14	18.8	4.6	35.6	9.6	142	-26	17	-0	30	107	111	108	103	5	105
39	OPT 200276	M	SP	46	267	-	55.7	1.23	360	3.40	0.08	18.5	0.2	35.4	12.8	157	-49	17.9	19	38	103	105	110	91	5	109
40	OPT 200272	M	SP	48	281	-	50.6	1.27	373	3.99	-0.78	26.8	1.8	50.9	40.2	201	-51	26.8	26	54	105	105	123	103	7	108
41	OPT 200372	M	SP	35	277	-	54	1.24	345	2.12	-1.30	18.8	2.7	25.7	21.8	113	-59	18.7	7	25	108	90	111	95	4	107
42	OPT 200344	M	SP	40	280	-	42.2	1.23	363	0.79	-0.24	16.7	7.1	34.2	23.3	175	-58	27.9	17	41	109	102	125	108	10	103
43	OPT 200232	M	SP	38	261	-	46.9	1.25	376	1.47	0.01	12.6	2.1	22.8	17.9	102	-54	23.2	-9	8	104	99	118	95	5	113
44	OPT 200403	M	SP	34	260	-	48	1.20	352	1.47	-0.22	15.4	2.2	22.7	0.0	90	-35	19.3	11	22	101	101	112	101	6	118

EXPLANATION OF CATALOGUE ABBREVIATIONS

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

Lot Number	LOT	Lot Nommer
Estimated breeding value	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap verifikasie
Age in years / Number of calvings	AGE. / CALV.	Ouderdom in jaar / Aantal kalwings
Average Wean index / Number of calves weaned	Ave WI / CALV.	Gemiddelde speen indeks / Aantal kalwers gespeen
Animal identification number	ID	Dier se identifikasie nommer
Herd Book Section	SEC	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	Homosigotiets Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	Fenotopies Poena
Intercalving Period	ICP	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-spiers 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