

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

ALPHA BONSMARA GROEP

Veilingsdatum / Auction Date:
22 April 2023

Data soos op / Data as on:
22 March 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

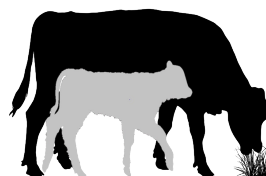
MYOSTATIN STATUS

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

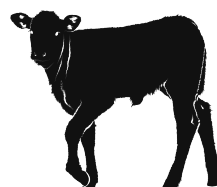


5 L♀ GIX Cow Value

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

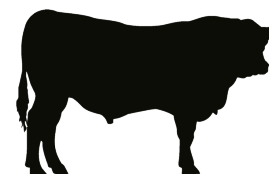
Selection of:

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



7 L♀ GIX Carcass Value

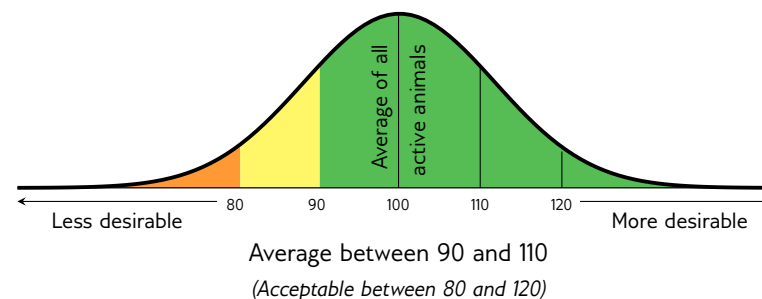
Selection for higher meat yield on carcass



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 1

MEDUPI BONSMARAS

MED 190055
2019-12-14
B

Parentage Sire Dam

DNA

Genomic

SYF 150109



MED 130093

AGE/CALV. 9/5
AVG. Wt/CALV. 96/4
ICP 427

ADV 110336

SYF 080122

AGE/CALV. 10/8
AVG. Wt/CALV. 101/8
ICP 363

SYF 090144

ADV 070052
AGE/CALV. 7/5
AVG. Wt/CALV. 106/4

ADV 030016

SYF 020049

AGE/CALV. 16/12
AVG. Wt/CALV. 99/11Calving Ease
Value
93Weaner Calf
Value
100Fertility
Value
107Maintenance
Value
104Cow Value
101Growth
Value
95Carcass
Value
103

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	110	79	104	106	105	102	107	94	87	96	106	111	108	92	99

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
96	93	102	-	-	-	-

Myostatin

Q204X	1
NT821	0
F94L	0

REMARKS: EID No: 1752-8162

LOGIX EBV Analysis: 2023-03-19

LOT 2

MEDUPI BONSMARAS

MED 190062
2019-12-30
B

Parentage Sire Dam

DNA

Genomic

SYF 150109



MED 150022

AGE/CALV. 6/3
AVG. Wt/CALV. 104/2
ICP 510

ADV 110336

SYF 080122

AGE/CALV. 10/8
AVG. Wt/CALV. 101/8
ICP 363

SYF 090144

ADV 070052
AGE/CALV. 7/5
AVG. Wt/CALV. 106/4

ADV 030016

SYF 020049

AGE/CALV. 16/12
AVG. Wt/CALV. 99/11Calving Ease
Value
91Weaner Calf
Value
104Fertility
Value
106Maintenance
Value
100Cow Value
103Growth
Value
99Carcass
Value
108

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	113	85	108	104	106	100	109	99	90	99	110	116	112	93	101

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
107	99	100	-	-	-	-

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: EID No: 1752-8138

LOGIX EBV Analysis: 2023-03-19

LOT 3

PC BONSMARAS

PCD 190128
2019-11-15
SP

Parentage Sire Dam

DNA

Genomic

PCD 150026



PCD 130028

AGE/CALV. 10/8
AVG. Wt/CALV. 99/7
ICP 365

LFB 090225

PCD 110136

AGE/CALV. 8/5
AVG. Wt/CALV. 107/4
ICP 426

TBR 070585

PCD 060109

AGE/CALV. 8/5
AVG. Wt/CALV. 114/4
ICP 426

AG 030026

HJB 970042
AGE/CALV. 14/9
AVG. Wt/CALV. 113/8

VV 050378 P

PCD 060184

AGE/CALV. 8/4
AVG. Wt/CALV. 108/3

TBR 030680

TBR 040161

AGE/CALV. 10/8
AVG. Wt/CALV. 94/7Calving Ease
Value
95Weaner Calf
Value
104Fertility
Value
113Maintenance
Value
102Cow Value
110Growth
Value
94Carcass
Value
103

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	104	102	110	108	100	121	99	94	89	96	103	107	99	99	97

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
99	93	96	-	-	-	-

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: EID No: 1726-5687

LOGIX EBV Analysis: 2023-03-19

BULLE

LOT 4 MEDUPI BONSMARAS

MED 180065
2018-11-15
B

SYF 130223

SYF 100072

ADV 110065
OUD/KALW. 11/5
GEM. SI/KALW. 98/5
TKP 446

LAR 060141
SYF 070209
OUD/KALW. 13/11
GEM. SI/KALW. 101/9
ADV 070005
ADV 070078
OUD/KALW. 15/10
GEM. SI/KALW. 94/8

Geboortegemak Waarde 100

Speenkalf Waarde 107

Vrugbaarheids-waarde 107

Onderhouds-waarde 90

Koeiwaarde 107

Groei-waarde 110

Karkas-waarde 109

Ouerskap Vaar Moer

DNS ☒

Genomies

MED 120077
OUD/KALW. 10/5
GEM. SI/KALW. 107/4
TKP 516

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
99	110	96	109	106	103	106	107	109	100	110	99	110	107	83	96

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
109	109	107	-	-	348	-

Mioestaten	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: EID No: 1716-1218

LOGIX EBV Analise: 2023-03-19

LOT 5 MEDUPI BONSMARAS

MED 190054
2019-12-14
B

SYF 150109

ADV 110336

SYF 080122
OUD/KALW. 10/8
GEM. SI/KALW. 101/8
TKP 363

SYF 090144
ADV 070052
OUD/KALW. 7/5
GEM. SI/KALW. 106/4
ADV 030016
SYF 020049
OUD/KALW. 16/12
GEM. SI/KALW. 99/11

Geboortegemak Waarde 97

Speenkalf Waarde 109

Vrugbaarheids-waarde 107

Onderhouds-waarde 95

Koeiwaarde 109

Groei-waarde 104

Karkas-waarde 114

Ouerskap Vaar Moer

DNS

Genomies

MED 150035
OUD/KALW. 7/3
GEM. SI/KALW. 116/3
TKP 560

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
97	113	92	111	103	107	104	108	103	93	104	115	122	116	93	103

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
115	104	99	-	-	-	-

Mioestaten	
Q204X	1
NT821	0
F94L	0

OPMERKINGS: EID No: 1752-8153

LOGIX EBV Analise: 2023-03-19

LOT 6 PC BONSMARAS

PCD 190178
2019-12-04
SP

RRF 110025

VV 050378 P

RRF 090002
OUD/KALW. 8/4
GEM. SI/KALW. 105/4
TKP 484

VV 020299
VV 990390
OUD/KALW. 13/11
GEM. SI/KALW. 106/11
RRF 060067
RRF 060018
OUD/KALW. 5/3
GEM. SI/KALW. 97/3
AEK 030042
KDT 000202
OUD/KALW. 11/8
GEM. SI/KALW. 103/7

Geboortegemak Waarde 91

Speenkalf Waarde 87

Vrugbaarheids-waarde 88

Onderhouds-waarde 93

Koeiwaarde 79

Groei-waarde 101

Karkas-waarde 100

Ouerskap Vaar Moer

DNS ☒

Genomies

PCD 130129
OUD/KALW. 9/7
GEM. SI/KALW. 106/6
TKP 363

KDT 060048

PCD 070038
OUD/KALW. 9/6
GEM. SI/KALW. 96/5
TKP 392

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
95	102	83	129	88	92	101	99	100	94	107	107	107	94	102	102

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
120	106	98	-	-	-	-

Mioestaten	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: EID No: 1726-5811

LOGIX EBV Analise: 2023-03-19

BULLS

LOT 7

MEDUPI BONSMARAS



MED 190036
2019-11-30
B

Parentage Sire Dam

DNA

Genomic

SYF 150109



MED 140018

AGE/CALV. 8/4
AVG. Wt/CALV. 105/4
ICP 601

ADV 110336

SYF 080122

AGE/CALV. 10/8
AVG. Wt/CALV. 101/8
ICP 363

SYF 090144

ADV 070052
AGE/CALV. 7/5
AVG. Wt/CALV. 106/4

ADV 030016

SYF 020049

AGE/CALV. 16/12
AVG. Wt/CALV. 99/11

Calving Ease
Value
83

Weaner Calf
Value
118

Fertility
Value
106

Maintenance
Value
91

Cow Value
110

Growth
Value
105

Carcass
Value
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
79	131	82	115	100	109	102	120	105	96	109	116	123	118	94	104

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
119	108	112	-	-	-	-

Myostatin

Q204X	1
NT821	0
F94L	0

REMARKS: EID No: 1752-8157

LOGIX EBV Analysis: 2023-03-19

LOT 8

MEDUPI BONSMARAS



MED 190045
2019-12-07
B

Parentage Sire Dam

DNA

Genomic

SYF 150109



MED 110019

AGE/CALV. 11/5
AVG. Wt/CALV. 104/4
ICP 444

ADV 110336

SYF 080122

AGE/CALV. 10/8
AVG. Wt/CALV. 101/8
ICP 363

SYF 090144

ADV 070052
AGE/CALV. 7/5
AVG. Wt/CALV. 106/4

ADV 030016

SYF 020049

AGE/CALV. 16/12
AVG. Wt/CALV. 99/11

Calving Ease
Value
81

Weaner Calf
Value
111

Fertility
Value
106

Maintenance
Value
96

Cow Value
106

Growth
Value
100

Carcass
Value
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
80	121	90	113	103	107	100	112	99	90	103	111	120	114	94	102

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	97	101	-	-	-	-

Myostatin

Q204X	1
NT821	0
F94L	0

REMARKS: EID No: 1752-8154

LOGIX EBV Analysis: 2023-03-19

PREGNANT COWS

LOT 9

PC BONSMARAS



PCD 130012
2013-04-12
B

AGE/CALV. 10/6
AVG. Wt/CALV. 105/6
ICP 446

Parentage Sire Dam

DNA

Genomic

BEI 080144



PCD 060117

AGE/CALV. 9/5
AVG. Wt/CALV. 93/4
ICP 464

BEI 020134

BEI 020026

AGE/CALV. 12/8
AVG. Wt/CALV. 102/6
ICP 412

JIF 980063

BEI 990008
AGE/CALV. 5/3
AVG. Wt/CALV. 97/3

VV 940061

BEI 960028

AGE/CALV. 9/7
AVG. Wt/CALV. 96/6

Calving Ease
Value
72

Weaner Calf
Value
108

Fertility
Value
122

Maintenance
Value
112

Cow Value
115

Growth
Value
107

Carcass
Value
103

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
70	114	100	100	114	124	98	113	106	104	90	115	108	91	106	90

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
100	106	104	-	-	-

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: EID No: 1485-7287

LOGIX EBV Analysis: 2023-03-19

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				41	252	8.13	43.9	-	348	1.06 2.23	-0.22 -0.13	14.3 20.3	3.8 1.0	23 32	10 12	105 110	-48 -37	11.4 18.5	9	34	108	-	111	103	5.0	90
1	MED 190055	M	B	41	235	9.07	40.4	-	-	1.85	-0.27	18.9	-2.1	31.0	5.1	78	-24	14.2	6	30	96	-	104	96	5	102
2	MED 190062	M	B	40	257	8.68	38.1	-	-	2.03	-0.18	20.3	-0.4	32.8	9.0	99	-30	16.9	10	37	107	-	108	104	3	83
3	PCD 190128	M	SP	38	244	7.04	41.7	-	-	1.49	-0.10	16.3	4.3	25.2	5.7	75	-28	18	4	25	99	-	110	99	8	113
4	MED 180065	M	B	35	247	6.54	48.8	-	348	1.20	-0.52	19.0	2.6	31.5	20.9	149	-49	17.1	1	29	109	-	109	107	5	81
5	MED 190054	M	B	36	268	8.43	46.9	-	-	1.35	-0.22	20.3	1.6	31.8	13.8	119	-35	18.4	14	44	115	-	111	116	3	71
6	PCD 190178	M	SP	40	289	7.59	45.5	-	-	1.54	0.54	15.3	-1.0	24.3	17.6	103	-37	29.9	8	24	120	-	129	106	7	107
7	MED 190036	M	B	46	286	8.85	49.2	-	-	3.26	-0.82	28.1	-1.1	41.4	20.0	131	-42	21.3	14	45	119	-	115	105	4	62
8	MED 190045	M	B	45	266	8.81	45.5	-	-	3.13	-0.24	23.8	1.0	35.0	13.3	103	-29	19.7	10	42	109	-	113	104	5	98
9	PCD 130012	F	B	48	173	8.16	38.6	-	-	4.25	0.62	20.5	3.8	34.5	-1.3	137	-56	11.3	14	26	100	-	100	93	5	93

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-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