

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

TEMPEVALE BONSMARAS OWN USE

Veilingsdatum / Auction Date:

03 November 2023

Data soos op / Data as on:

03 November 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

DEF 050022
7

GHI 070076 HH(c)
8

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

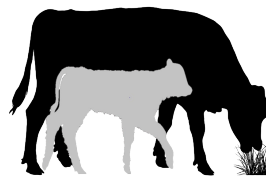
MYOSTATIN STATUS

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

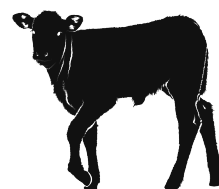


5 L♀ GIX Cow Value

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

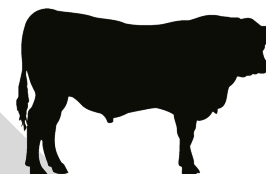
Selection of:

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



7 L♀ GIX Carcass Value

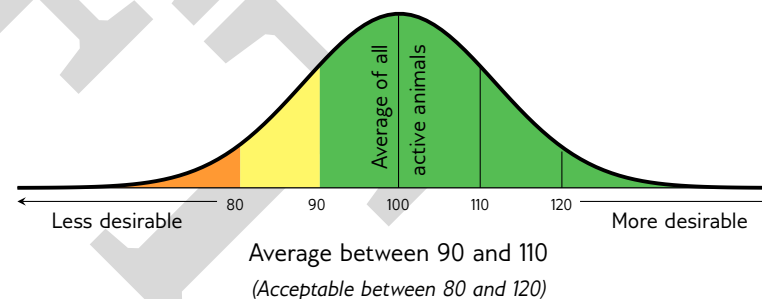
Selection for higher meat yield on carcass



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
Cow & Heifer	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
	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
Fertility		Cow-Calf Wean	CCW	EBV Wean Direct / EBV Mature Cow weight	High calf-cow ratio	Low					High
	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
Growth & Frame	14	Longevity	LG	Retention of progeny	Acceptable progeny	Poor					Good
	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
Carcass	24	Length-Height Ratio	LH	EBV Length / EBV Height	Longer rather than tall	<1					>1
	21	Eye Muscle Area	EMA	RTU measured eye muscle area	Bigger steaks	Small					Big
	22	Fat Thickness	Fat	RTU measured P8 backfat thickness	Carcass quality	Thin					Thick
	23	Marbling	Mar	RTU measured % of intra-muscular fat	Juicy meat	Low					High
		Dressing Percentage	D%	Carcass weight / Live weight	High dressing percentage	Low					High

* Determined by own selection goal

GENETIC VALUES - BUILDING BLOCKS

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scrot. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
99	99	90	97	75	92	85	100	94	93	92	123	110	104	100	79
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

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

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, 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 TEMPEVALE BONSMARAS



TOR 200043
2020-09-20
SP

Parentage Sire Dam

DNA

Genomic



NPT 160029

TOR 170120
AGE/CALV. 6/3
AVG. Wt/CALV. 102/3
ICP 385

TOR 130200
AGE/CALV. 7/5
AVG. Wt/CALV. 99/5
ICP 369

DAJ 120124

NPT 120021
AGE/CALV. 11/8
AVG. Wt/CALV. 97/8
ICP 409

VPT 130082 Pp(c)

TOR 130200
AGE/CALV. 7/5
AVG. Wt/CALV. 99/5
ICP 369

GCD 050148

DAJ 070096
AGE/CALV. 9/7
AVG. Wt/CALV. 95/7

NPT 070116

NPT 080010
AGE/CALV. 7/4
AVG. Wt/CALV. 100/4

TOR 070088

MCU 040033 P
AGE/CALV. 12/9
AVG. Wt/CALV. 101/8

TOR 090211

TOR 060039
AGE/CALV. 11/8
AVG. Wt/CALV. 114/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
98	115	91	89	103	88	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
91	118	95	99	79	111	103	105	104	114	111	90	103	104	114	112

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
108	-	-	90	-	333	1.21

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-10-25

LOT 2 TEMPEVALE BONSMARAS



TOR 200053 Pp(c)
2020-09-30
SP

Parentage Sire Dam

DNA

Genomic ✓



HOT 150116 Pp(c)

TOR 170302
AGE/CALV. 5/3
AVG. Wt/CALV. 103/3
ICP 388

TOR 130052
AGE/CALV. 4/2
AVG. Wt/CALV. 97/2
ICP 384

HOT 090130
AGE/CALV. 6/4
AVG. Wt/CALV. 100/4
ICP 414

MCU 100031 Pp(c)

TOR 130052
AGE/CALV. 4/2
AVG. Wt/CALV. 97/2
ICP 384

JMP 080019

MCU 040002 Pp(c)
AGE/CALV. 15/13
AVG. Wt/CALV. 98/13

AEJ 050112

NWG 990037
AGE/CALV. 12/9
AVG. Wt/CALV. 93/8

JJ 040115

MCU 040134 Pp(c)
AGE/CALV. 13/9
AVG. Wt/CALV. 108/6

TOR 100060

TOR 100069
AGE/CALV. 5/2
AVG. Wt/CALV. 91/2

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
75	113	114	98	112	110	115

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	118	105	93	101	119	106	116	99	91	100	102	113	121	101	125

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
95	-	-	114	-	335	1.22

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-10-25

LOT 3 TEMPEVALE BONSMARAS



TOR 200089
2020-10-23
SP

Parentage Sire Dam

DNA

Genomic



ZAK 150038

TOR 130200
AGE/CALV. 7/5
AVG. Wt/CALV. 99/5
ICP 369

TOR 060039
AGE/CALV. 11/8
AVG. Wt/CALV. 114/8
ICP 419

LEL 110015

ZAK 060095
AGE/CALV. 13/8
AVG. Wt/CALV. 103/8
ICP 417

TOR 090211

TOR 060039
AGE/CALV. 11/8
AVG. Wt/CALV. 114/8
ICP 419

BG 060106

LEL 030012
AGE/CALV. 14/11
AVG. Wt/CALV. 102/10

VV 020258

ZAK 990036
AGE/CALV. 14/11
AVG. Wt/CALV. 101/10

FCT 050127

TOR 050171
AGE/CALV. 4/2
AVG. Wt/CALV. 107/2

WCS 030032

TOR 040008
AGE/CALV. 7/5
AVG. Wt/CALV. 95/5

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
127	110	90	96	109	113	114

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
126	98	107	97	88	96	104	104	111	105	102	117	114	109	100	102

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
96	-	-	104	-	327	1.15

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-10-25

BULLE

LOT 4 TEMPEVALE BONSMARAS



TOR 200095
2020-10-26
SP

Ouerskap Vaar Moer

DNS

Genomies



MCU 160085 Pp(c)

TOR 160169
OUD/KALW. 6/4
GEM. SI/KALW. 111/4
TKP 379

TOR 120149
OUD/KALW. 5/2
GEM. SI/KALW. 102/2
TKP 428

MCU 100127 HH(c)

MCU 080029 Pp(c)
OUD/KALW. 10/6
GEM. SI/KALW. 108/6
TKP 452

TOR 110035

TOR 080199
OUD/KALW. 9/7
GEM. SI/KALW. 95/7

TOR 090095
OUD/KALW. 4/2
GEM. SI/KALW. 93/2

JJ 040115

MCU 050064
OUD/KALW. 12/10
GEM. SI/KALW. 95/9

MCU 040120 P

MCU 040163 P
OUD/KALW. 6/4
GEM. SI/KALW. 107/2

Geboortegemak Waarde	97
----------------------	----

Speenkalf Waarde	112
------------------	-----

Vrugbaarheids-waarde	94
----------------------	----

Onderhouds-waarde	101
-------------------	-----

Koeiwaarde	108
------------	-----

Groei-waarde	95
--------------	----

Karkas-waarde	102
---------------	-----

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
101	103	122	110	87	101	109	100	95	94	96	89	101	108	105	108

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
109	-	-	98	-	370	1.21

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-10-25

LOT 5 TEMPEVALE BONSMARAS



TOR 200146
2020-11-10
SP

Ouerskap Vaar Moer

DNS

Genomies



TOR 160080

TOR 140250
OUD/KALW. 7/5
GEM. SI/KALW. 98/5
TKP 378

TOR 090062
OUD/KALW. 8/4
GEM. SI/KALW. 103/4
TKP 507

TOR 130103

TOR 080108
OUD/KALW. 14/12
GEM. SI/KALW. 97/12

TOR 110218

TOR 110190
OUD/KALW. 11/9
GEM. SI/KALW. 111/9

TOR 060143

RAI 040081
OUD/KALW. 8/6
GEM. SI/KALW. 103/6

TOR 060172

TOR 050055
OUD/KALW. 7/5
GEM. SI/KALW. 96/5

VV 040046 HH(c)

Geboortegemak Waarde	120
----------------------	-----

Speenkalf Waarde	108
------------------	-----

Vrugbaarheids-waarde	90
----------------------	----

Onderhouds-waarde	107
-------------------	-----

Koeiwaarde	106
------------	-----

Groei-waarde	100
--------------	-----

Karkas-waarde	103
---------------	-----

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
120	97	105	107	90	93	101	104	104	104	92	78	93	108	93	96

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
96	-	-	92	-	361	1.21

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-10-25

LOT 6 TEMPEVALE BONSMARAS



TOR 200153
2020-11-11
SP

Ouerskap Vaar Moer

DNS

Genomies



V 120134

TOR 150286
OUD/KALW. 6/4
GEM. SI/KALW. 102/4
TKP 385

TOR 100084
OUD/KALW. 12/10
GEM. SI/KALW. 99/10
TKP 371

FAM 090009

V 100029
OUD/KALW. 13/11
GEM. SI/KALW. 98/11
TKP 367

TOR 110148

TOR 100084
OUD/KALW. 12/10
GEM. SI/KALW. 99/10
TKP 371

MCM 000180

FAM 050026
OUD/KALW. 8/5
GEM. SI/KALW. 103/4

V 070243

V 020371
OUD/KALW. 11/9
GEM. SI/KALW. 98/9

TOR 060227

TOR 050151
OUD/KALW. 7/5
GEM. SI/KALW. 105/4

TOR 050162

TOR 060132
OUD/KALW. 14/12
GEM. SI/KALW. 101/12

Geboortegemak Waarde	97
----------------------	----

Speenkalf Waarde	120
------------------	-----

Vrugbaarheids-waarde	89
----------------------	----

Onderhouds-waarde	89
-------------------	----

Koeiwaarde	106
------------	-----

Groei-waarde	118
--------------	-----

Karkas-waarde	126
---------------	-----

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	118	105	124	83	97	105	121	115	102	111	104	119	127	113	92

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
112	-	-	109	-	362	1.24

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-10-25

BULLS

LOT 7

TEMPEVALE BONSMARAS



TOR 200170
2020-11-13
SP

Parentage Sire Dam

DNA

Genomic

TOR 160220 HP



TOR 110126
AGE/CALV. 12/8
AVG. Wt/CALV. 106/8
ICP 425

VPT 130082 Pp(c)

TOR 120059
AGE/CALV. 10/8
AVG. Wt/CALV. 93/8
ICP 372

LAR 070234

TOR 070162
AGE/CALV. 5/3
AVG. Wt/CALV. 97/3
ICP 382

TOR 070088

MCU 040033 P
AGE/CALV. 12/9
AVG. Wt/CALV. 101/8

TOR 090134

TOR 090050
AGE/CALV. 7/4
AVG. Wt/CALV. 99/3

LAR 030059

LAR 020180
AGE/CALV. 20/15
AVG. Wt/CALV. 108/14

TOR 020012

RAI 000048
AGE/CALV. 9/7
AVG. Wt/CALV. 100/7

Calving Ease
Value
78

Weaner Calf
Value
124

Fertility
Value
87

Maintenance
Value
84

Cow Value
105

Growth
Value
132

Carcass
Value
134

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
68	129	108	132	81	96	108	134	118	92	116	106	129	126	112	107

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
111	-	-	115	-	382	1.26

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-10-25

Dier Info				Actual Values						Expected Breeding Values										Indices			Dam			
LOT	Animal ID	Sex	SEC	Birth Wt (kg)	205d Wt (kg)	CCB Ratio	CCW Ratio	Length Height Ratio	Scr. Circ. (mm)	Birth Dir (kg)	Birth Mat (kg)	Wean Dir (kg)	Wean Mat (kg)	Post Wean (kg)	Mature Weight. (kg)	ADG (g/d)	FCR (kg:kg)	Scr. Circ. (mm)	Height. (mm)	Length (mm)	Wean	ADG	Scr. Circ.	Avg. Wean Index	Nr. Calves	Repr. Index
Breed Average Auction Average				35	259	7.03	44.8	1.21	353	1.09 1.58	-0.22 -0.50	14.5 19.7	3.9 5.8	23 36	10 14	107 141	-49 -49	11.8 17.6	1.0 -0	15.0 29	104	103	109	103	5.0	105
1	TOR 200043	M	SP	34	268	6.94	46.9	1.21	333	2.05	-1.42	22.6	2.3	31.1	22.4	128	-75	11.1	-7	19	108	90	99	102	3	102
2	TOR 200053	M	SP	40	245	8.85	47.6	1.22	335	4.28	-0.12	22.7	5.3	38.7	9.9	103	-32	7.4	3	32	95	114	93	103	3	103
3	TOR 200089	M	SP	27	233	5.34	39.1	1.15	327	-1.73	-0.45	13.8	5.9	30.4	11.8	163	-58	10	16	33	96	104	97	99	5	108
4	TOR 200095	M	SP	34	269	7.14	48	1.21	370	0.97	0.45	15.6	10.3	26.2	5.7	85	-37	18	-8	17	109	98	110	111	4	106
5	TOR 200146	M	SP	31	237	5.44	35.9	1.21	361	-1.09	-0.18	13.0	5.3	30.6	0.8	129	-57	16.6	-17	6	96	92	107	98	5	108
6	TOR 200153	M	SP	34	276	7.62	52.5	1.24	362	2.06	-1.21	22.8	5.4	44.4	21.9	183	-52	27.5	5	41	112	109	124	102	4	106
7	TOR 200170	M	SP	43	282	7.88	43.9	1.26	382	4.49	-0.59	27.7	6.1	53.5	28.2	198	-34	32.8	6	53	111	115	132	106	8	102

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.	Geboorte Direk teelwaarde
Wean Direct breeding value	Wean Dir.	Speen Direk teelwaarde
Wean Maternal breeding value	Wean Mat.	Speen Maternaal teelwaarde
Scrotal Circumference	Scr. Circ.	Skrotum omtrek
Heifer Fertility	Heifer Fert.	Vers Vrugb.
Cow Fertility	Cow Fert.	Koei Vrugb.
Longevity	Longev.	Lankl.
Mature Weight	Mat. Wt.	Volw. Gewig
Average Daily Gain (g/day)	ADG	GDT
Feed Conversion Ratio (kg:kg)	FCR	VOV
Eye Muscle Area	EMA	OSO
Backfat Thickness	Fat	Vet
Marbeling (intra-muscular fat)	Mar	Mar
365-day weight index	365D Index	365D Indeks
540-day weight index	540D Index	540D Indeks
Length-Height ratio	LH	LH
Actual Birth weight	Birth Wt.	Geb. gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig
Cow-Calf Birth Ratio	CCG	KKG
Cow-Calf Wean Ratio	CCW	KKS
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks
Number of Calves	Nr. Calves	Aant. Kalw.
Reproduction Index	Repr. Index	Repr. Indeks
Animal sex: M - Male, F - Female	M / F	M / V