

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

TOETSNUWESTELSEL

Veilingsdatum / Auction Date:
31 March 2023

Data soos op / Data as on:
03 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

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

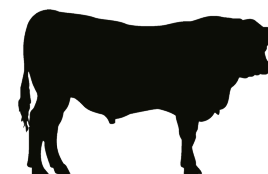
Selection of:

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



7 L♀ GIX Carcass Value

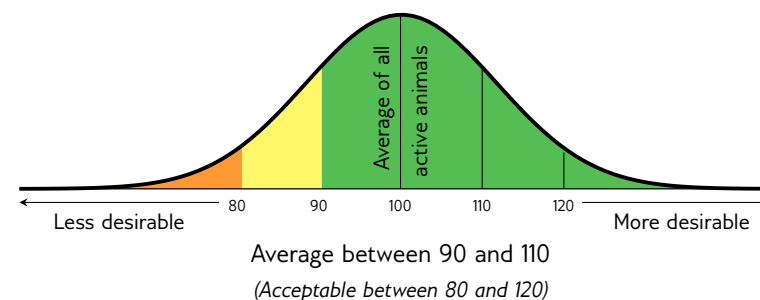
Selection for higher meat yield on carcass



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
	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

COWS

LOT 1

CHC 150058
 2015-10-29
 B
 AGE/CALV. 7/5
 AVG. Wt/CALV. 108/5
 ICP 377

JJ 040121

CHC 110309
 AGE/CALV. 11/8
 AVG. Wt/CALV. 103/7
 ICP 423

MMJ 000319

OB 000314
 AGE/CALV. 10/6
 AVG. Wt/CALV. 100/6
 ICP 513

AG 960059
MMJ 940186
 AGE/CALV. 12/6
 AVG. Wt/CALV. 106/5
VV 940061
OB 930090
 AGE/CALV. 10/7
 AVG. Wt/CALV. 106/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
107	114	111	114	122	102	104

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
107	97	123	139	104	109	112	100	105	100	87	93	103	100	108	104

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
109	112	104	-	-	-

Last Calf
 Calf ID: CHC 220029 (M)
 Birth Date: 2022-06-13
 Sire ID: JHL 170117

Myostatin
 Q204X Not Tested
 NT821 Not Tested
 F94L Not Tested

Parentage Sire Dam
 DNA ☒ ☒
 Genomic

REMARKS:

 EBV Analysis: 2023-02-19

LOT 2

CHC 210001
 2021-05-17
 SP

MCU 140048 Pp(c)

CHC 180025
 AGE/CALV. 4/2
 AVG. Wt/CALV. 97/2
 ICP 405

MCU 100109 Pp(c)

MCU 110151 PP(c)
 AGE/CALV. 10/7
 AVG. Wt/CALV. 114/7
 ICP 435

JJ 040115
MCU 050086 Pp(c)
 AGE/CALV. 12/10
 AVG. Wt/CALV. 102/10
MCU 070007 P
MCU 090036 Pp(c)
 AGE/CALV. 10/7
 AVG. Wt/CALV. 94/7
HDT 080015
HDT 080079 P
 AGE/CALV. 14/11
 AVG. Wt/CALV. 97/10

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
98	116	102	115	115	96	107

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	106	109	90	101	100	104	100	96	84	87	105	110	85	141	117

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

Myostatin
 Q204X Not Tested
 NT821 Not Tested
 F94L Not Tested

Parentage Sire Dam
 DNA ☒ ☒
 Genomic

REMARKS:

 EBV Analysis: 2023-02-19

LOT 3

CHC 210061
 2021-09-15
 SP

HDT 130007 PP(c)

CHC 160058
 AGE/CALV. 6/4
 AVG. Wt/CALV. 102/3
 ICP 402

PAD 090196 Pp(c)

HDT 070057 P
 AGE/CALV. 6/3
 AVG. Wt/CALV. 103/2
 ICP 455

EI 040038
SLH 950067
 AGE/CALV. 22/13
 AVG. Wt/CALV. 103/12
HDT 030078 P
HDT 040240
 AGE/CALV. 12/7
 AVG. Wt/CALV. 102/7
JJ 040121
JHL 040047
 AGE/CALV. 15/13
 AVG. Wt/CALV. 103/11
LAR 060282
CHC 100041
 AGE/CALV. 9/6
 AVG. Wt/CALV. 103/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
100	102	85	102	93	95	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
101	103	98	103	87	88	101	95	96	94	96	92	101	87	99	71

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
99	97	-	-	-	-

Myostatin
 Q204X Not Tested
 NT821 Not Tested
 F94L Not Tested

Parentage Sire Dam
 DNA ☒ ☒
 Genomic

REMARKS:

 EBV Analysis: 2023-02-19

KOEIE

LOT 4

BOSHOF BONS MARAS

CHC 210070
2021-10-01
SP

Ouerskap Vaar Moer

DNS

Genomies

HVD 170102 HH(c)

CHC 180016
OUD/KALW. 4/1
GEM. SI/KALW. 103/1
TKP -

AG 100141

HVD 140008
OUD/KALW. 9/5
GEM. SI/KALW. 103/6
TKP 442

HDT 120020 Pp(c)

CHC 110316
OUD/KALW. 11/8
GEM. SI/KALW. 99/8
TKP 399

AG 070126

BBN 070103
OUD/KALW. 5/3
GEM. SI/KALW. 93/3

BBN 090176

SYF 070023
OUD/KALW. 15/10
GEM. SI/KALW. 97/10

HDT 080015

HDT 080079 P
OUD/KALW. 14/11
GEM. SI/KALW. 97/10Geboortegemak
Waarde
115Speenkal
f Waarde
84Vrugbaarheids-
waarde
88Onderhouds-
waarde
108Koeiwaarde
84Groei-
waarde
71Karkas-
waarde
71

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
112	84	88	81	84	100	97	75	70	72	92	75	81	82	83	85

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
103	-	-	-	-	-

Mioestatie		
Q204X	Nie	Getoets
NT821	Nie	Getoets
F94L	Nie	Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-02-19

LOT 5

BOSHOF BONS MARAS

CHC 110034
2011-10-15
A
OUD/KALW. 11/8
GEM. SI/KALW. 119/8
TKP 406

Ouerskap Vaar Moer

DNS

Genomies

Geboortegemak
Waarde
100Speenkal
f Waarde
136Vrugbaarheids-
waarde
121Onderhouds-
waarde
86Koeiwaarde
142Groei-
waarde
-Karkas-
waarde
-

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
98	113	154	112	113	119	111	109	115	-	111	113	122	-	-	-

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
-	-	-	-	-	-

Laaste Kalf			Mioestatie		
Kalf ID	CHC 220028 (M)		Q204X	Nie	Getoets
Geb. dtm.	2022-06-13		NT821	Nie	Getoets
Vaar ID	JHL 170117		F94L	Nie	Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-02-19

LOT 6

BOSHOF BONS MARAS

CHC 190051
2019-07-06
B
OUD/KALW. 3/1
GEM. SI/KALW. -/-
TKP -

Ouerskap Vaar Moer

DNS

Genomies

BRB 130099

CHC 110344
OUD/KALW. 11/8
GEM. SI/KALW. 99/7
TKP 414

HCO 070184

BRB 060033
OUD/KALW. 12/9
GEM. SI/KALW. 101/9
TKP 419

WAT 020325

BG 040056
OUD/KALW. 14/11
GEM. SI/KALW. 103/11

JPL 030068

BRB 020047
OUD/KALW. 12/8
GEM. SI/KALW. 96/7Geboortegemak
Waarde
97Speenkal
f Waarde
97Vrugbaarheids-
waarde
101Onderhouds-
waarde
96Koeiwaarde
98Groei-
waarde
96Karkas-
waarde
101

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	101	98	96	85	106	122	95	98	90	102	105	107	106	93	86

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

Laaste Kalf			Mioestatie		
Kalf ID	CHC 220039 (F)		Q204X	Nie	Getoets
Geb. dtm.	2022-09-05		NT821	Nie	Getoets
Vaar ID	MULTIPLE SIREs		F94L	Nie	Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-02-19

COWS

LOT 7
BOSHOFF BONSMARAS


CHC 200056
2020-10-10
SP

Parentage	Sire	Dam
DNA	✓	✓
Genomic		


BRB 130145
SEP 120146
AGE/CALV. 10/8
AVG. Wt/CALV. 99/7
ICP 370

EZ 100117
BHE 030146
AGE/CALV. 11/7
AVG. Wt/CALV. 112/7
ICP 435
HOT 070099
SEP 040060
AGE/CALV. 11/8
AVG. Wt/CALV. 107/8
ICP 430

WAT 050342
EI 010427
AGE/CALV. 12/9
AVG. Wt/CALV. 97/9
JDB 990028
BHE 950143
AGE/CALV. 13/9
AVG. Wt/CALV. 102/8
DB 000045
DB 010021
AGE/CALV. 16/10
AVG. Wt/CALV. 105/10
SEP 980025
SEP 980104
AGE/CALV. 12/10
AVG. Wt/CALV. 93/10

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
95	92	96	101	92	105	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
98	93	106	112	96	97	103	99	105	101	97	100	97	96	108	105

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
94	99	97	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX
EBV Analysis: 2023-02-19

LOT 8
BOSHOFF BONSMARAS


CHC 200071
2020-11-15
SP

Parentage	Sire	Dam
DNA	✓	✓
Genomic		


BRB 130145
CHC 150015
AGE/CALV. 7/5
AVG. Wt/CALV. 102/4
ICP 353

EZ 100117
BHE 030146
AGE/CALV. 11/7
AVG. Wt/CALV. 112/7
ICP 435
JHL 110075
CHC 070056
AGE/CALV. 9/4
AVG. Wt/CALV. 104/4
ICP 357

WAT 050342
EI 010427
AGE/CALV. 12/9
AVG. Wt/CALV. 97/9
JDB 990028
BHE 950143
AGE/CALV. 13/9
AVG. Wt/CALV. 102/8
JJ 040121
JHL 040047
AGE/CALV. 15/13
AVG. Wt/CALV. 103/11

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
98	97	107	113	105	96	93

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
100	91	109	96	103	108	105	90	96	96	88	83	87	82	104	103

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
96	91	96	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX
EBV Analysis: 2023-02-19

LOT 9
BOSHOFF BONSMARAS


CHC 210021
2021-06-01
SP

Parentage	Sire	Dam
DNA	✓	✓
Genomic		


MCU 140048 Pp(c)
CHC 180074
AGE/CALV. 4/2
AVG. Wt/CALV. 100/2
ICP 378

MCU 100109 Pp(c)
MCU 110151 PP(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 114/7
ICP 435
HDT 120020 Pp(c)
SEP 120146
AGE/CALV. 10/8
AVG. Wt/CALV. 99/7
ICP 370

JJ 040115
MCU 050086 Pp(c)
AGE/CALV. 12/10
AVG. Wt/CALV. 102/10
MCU 070007 P
MCU 090036 Pp(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 94/7
HDT 080015
HDT 080079 P
AGE/CALV. 14/11
AVG. Wt/CALV. 97/10
HOT 070099
SEP 040060
AGE/CALV. 11/8
AVG. Wt/CALV. 107/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
105	106	98	117	105	96	101

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
102	99	99	88	99	96	101	98	92	78	86	106	106	77	146	119

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
107	101	86	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX
EBV Analysis: 2023-02-19

BULLE

LOT 10

CHC 200012 HH(c)
2020-05-24
SP

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies		

BOSHOFF BONSMARAS



BRB 130145
CHC 140078

 OUD/KALW. 8/5
 GEM. SI/KALW. 103/5
 TKP 458

EZ 100117

 OUD/KALW. 11/7
 GEM. SI/KALW. 112/7
 TKP 435

BHE 030146

 OUD/KALW. 11/7
 GEM. SI/KALW. 112/7
 TKP 435

JHL 100327

CHC 110334

 OUD/KALW. 5/4
 GEM. SI/KALW. 100/3
 TKP 413

WAT 050342
EI 010427

 OUD/KALW. 12/9
 GEM. SI/KALW. 97/9

JDB 990028
BHE 950143

 OUD/KALW. 13/9
 GEM. SI/KALW. 102/8

JJ 040121
JHL 020065

 OUD/KALW. 13/9
 GEM. SI/KALW. 113/9

Geboortegemak Waarde 85	Speenkalf Waarde 129	Vrugbaarheids-waarde 102	Onderhouds-waarde 81	Koeiwaarde 117	Groei-waarde 134	Karkas-waarde 142
--	---------------------------------------	---	---------------------------------------	---------------------------------	-----------------------------------	------------------------------------

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
84	132	108	140	88	115	107	133	143	130	121	112	123	128	106	113

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrutum	LH
127	-	-	118	-	374	1.24

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:


EBV Analise: 2023-02-19

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				35	227	-	46.3	1.24	374	1.06 1.11	-0.22 -0.31	14.3 15.1	3.8 6.4	23 26	10 6	105 113	-48 -33	11.5 15.1	-	20	106	118	106	91	4.0	101
1	CHC 150058	F	B	33	206	-	38.6	-	-	0.29	-0.21	12.9	10.2	26.7	-3.9	132	-48	36.7	-4	20	109	-	139	103	8	103
2	CHC 210001	F	SP	36	224	-	52.1	-	-	1.70	-0.92	16.9	6.5	27.6	-4.3	86	-18	5	6	29	106	-	90	97	2	96
3	CHC 210061	F	SP	35	226	-	62.4	-	-	0.94	-0.10	15.5	3.2	22.8	5.9	85	-38	13.4	-6	18	99	-	103	102	4	105
4	CHC 210070	F	SP	35	206	-	46.3	-	-	-0.26	-0.75	7.0	0.5	7.6	1.2	-41	5	-8	-19	-9	103	-	81	103	1	77
5	CHC 110034	F	A	-	-	-	-	-	-	1.31	-0.51	20.0	19.1	35.2	21.5	179	0	18.9	12	44	-	-	112			-
6	CHC 190051	F	B	37	234	-	39.9	-	-	1.17	0.07	14.7	3.3	21.4	12.0	97	-29	8.8	6	24	115	-	96	99	8	105
7	CHC 200056	F	SP	36	208	-	33.4	-	-	1.29	0.33	11.2	5.6	25.0	6.7	128	-51	19.3	1	11	94	-	112	99	8	111
8	CHC 200071	F	SP	36	210	-	36.4	-	-	1.09	0.01	10.2	6.3	18.3	-3.0	87	-41	8.7	-12	-1	96	-	96	102	5	107
9	CHC 210021	F	SP	33	222	-	48	-	-	0.87	-0.69	13.8	3.5	25.4	-5.6	64	-7	4	6	23	107	-	88	100	2	105
10	CHC 200012	M	SP	37	311	-	60	1.24	374	2.72	-0.32	28.6	6.2	52.0	33.2	317	-106	37.1	11	46	127	118	140	103	5	100

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