

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

BLOEMENDAL BONSMARAS

Veilingsdatum / Auction Date:
16 August 2023

Data soos op / Data as on:
04 August 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

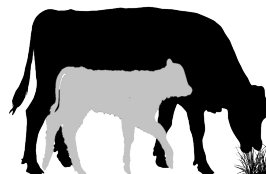
MYOSTATIN STATUS

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

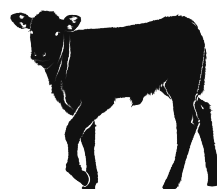


5 L♀ GIX Cow Value

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

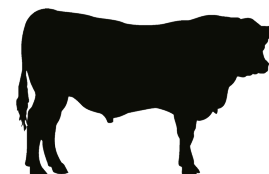
Selection of:

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



7 L♀ GIX Carcass Value

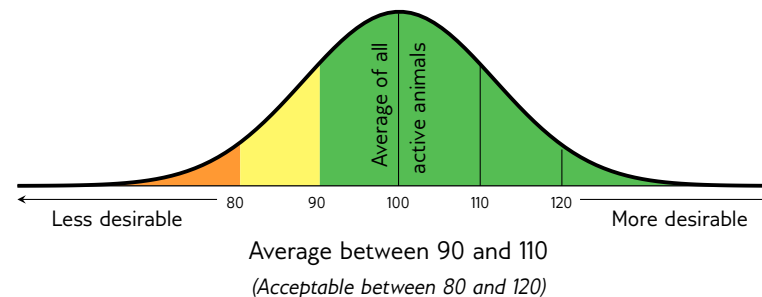
Selection for higher meat yield on carcass



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	
	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
CHRIS KRUGELL BLOEMENDAL
BK

CKB 190100 HH(c)
 2019-11-04
 SP
 Parentage Sire Dam
 DNA ☒
 Genomic ☒


CKB 120026
 AGE/CALV. 9/7
 AVG. Wt/CALV. 106/7
 ICP 405

CKB 110010
 AGE/CALV. 11/10
 AVG. Wt/CALV. 110/9
 ICP 365
CKB 110038
 AGE/CALV. 11/10
 AVG. Wt/CALV. 110/9
 ICP 365
LAR 080019
LAR 080091
 AGE/CALV. 15/12
 AVG. Wt/CALV. 96/11
 ICP 375

FCT 980067
DKN 040109
 AGE/CALV. 13/9
 AVG. Wt/CALV. 96/9
RGR 060143
DNT 050082
 AGE/CALV. 14/12
 AVG. Wt/CALV. 100/11
GCD 050148
LAR 050229
 AGE/CALV. 13/10
 AVG. Wt/CALV. 109/10
LAR 050186
LAR 970394
 AGE/CALV. 11/9
 AVG. Wt/CALV. 100/9

Calving Ease Value 117	Weaner Calf Value 121	Fertility Value 130	Maintenance Value 91	Cow Value 136	Growth Value 110	Carcass Value 119
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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
114	116	99	116	121	117	119	116	112	105	108	91	112	121	110	108

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
139	103	103	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: Behou een mede eienaarskap

LOGIX EBV Analysis: 2023-07-19

LOT 2
CHRIS KRUGELL BLOEMENDAL
BK

CKB 200083
 2020-10-13
 SP
 Parentage Sire Dam
 DNA ☒
 Genomic ☒


CKB 150041
 AGE/CALV. 7/5
 AVG. Wt/CALV. 90/5
 ICP 452

AG 130024 HH(c)
HDT 070117
 AGE/CALV. 11/8
 AVG. Wt/CALV. 108/7
 ICP 417
SYF 120042
PHR 100041
 AGE/CALV. 13/10
 AVG. Wt/CALV. 93/10
 ICP 414

AG 090751
HJB 030230
 AGE/CALV. 14/9
 AVG. Wt/CALV. 99/8
HDT 030078 P
HDT 030074 HH(c)
 AGE/CALV. 11/8
 AVG. Wt/CALV. 99/7
SYF 070036
SYF 060149
 AGE/CALV. 7/6
 AVG. Wt/CALV. 101/7
EI 940339
PHR 050304
 AGE/CALV. 11/8
 AVG. Wt/CALV. 113/7

Calving Ease Value 87	Weaner Calf Value 94	Fertility Value 97	Maintenance Value 98	Cow Value 90	Growth Value 97	Carcass Value 99
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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
93	106	87	105	95	98	104	103	98	105	100	106	102	90	100	86

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
95	-	-	103	-	351	1.20

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-07-19

LOT 3
CHRIS KRUGELL BLOEMENDAL
BK

CKB 200077
 2020-10-08
 SP
 Parentage Sire Dam
 DNA ☒
 Genomic ☒


CKB 170111
 AGE/CALV. 5/2
 AVG. Wt/CALV. 110/2
 ICP 724

SYF 150097 HH(c)
CKB 130035
 AGE/CALV. 9/8
 AVG. Wt/CALV. 100/8
 ICP 366
CKB 140035
CKB 120042
 AGE/CALV. 10/9
 AVG. Wt/CALV. 103/8
 ICP 361

SYF 120042
SYF 070104
 AGE/CALV. 14/12
 AVG. Wt/CALV. 98/10
LAR 080019
DNT 030054
 AGE/CALV. 15/12
 AVG. Wt/CALV. 100/12
AG 080454 HH(c)
PHR 100121
 AGE/CALV. 12/8
 AVG. Wt/CALV. 96/7
LAR 080019
SYF 020080
 AGE/CALV. 11/8
 AVG. Wt/CALV. 104/8

Calving Ease Value 95	Weaner Calf Value 110	Fertility Value 107	Maintenance Value 100	Cow Value 110	Growth Value 121	Carcass Value 121
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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
95	112	97	104	101	105	111	117	112	104	98	79	101	111	117	98

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	-	-	118	-	340	1.23

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-07-19

BULLE

LOT 4 CHRIS KRUGELL BLOEMENDAL BK


CKB 180054
2018-09-27 SP

Ouerskap **Vaar** **Moer**

DNS ☒

Genomies ☒


BDX 140032
OUD/KALW. 9/7
GEM. SI/KALW. 96/6
TKP 360

SYF 070036
OUD/KALW. 19/15
GEM. SI/KALW. 99/14

SYF 060149
OUD/KALW. 7/6
GEM. SI/KALW. 101/7
TKP 362

SYF 090010

DNT 070027
OUD/KALW. 14/11
GEM. SI/KALW. 100/11
TKP 407

AG 020251
SYF 990070
OUD/KALW. 19/15
GEM. SI/KALW. 99/14

SYF 020051
SYF 960070
OUD/KALW. 13/11
GEM. SI/KALW. 107/9

SYF 040160
SYF 060173
OUD/KALW. 6/3
GEM. SI/KALW. 102/3

ZAK 010077
DNT 000056
OUD/KALW. 15/12
GEM. SI/KALW. 97/12

Geboortegemak Waarde
94

Speenkalf Waarde
91

Vrugbaarheids-waarde
103

Onderhouds-waarde
106

Koeiwaarde
92

Groei-waarde
97

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
97	105	72	116	102	96	113	106	106	111	94	86	98	127	91	92

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
99	-	-	99	-	381	1.22

Miostation
Q204X 1
NT821 0
F94L 0

OPMERKINGS: Behou een mede eienaarskap

LOGIX EBV Analise: 2023-07-19

LOT 5 CHRIS KRUGELL BLOEMENDAL BK


CKB 200132
2020-11-24 SP

Ouerskap **Vaar** **Moer**

DNS ☒

Genomies ☒


CKB 080002
OUD/KALW. 13/11
GEM. SI/KALW. 103/11
TKP 391

SYF 120090 HH(c)

CKB 120043
OUD/KALW. 10/9
GEM. SI/KALW. 111/9
TKP 362

DNT 040026

DNT 050071
OUD/KALW. 11/8
GEM. SI/KALW. 98/8
TKP 436

ADV 070154
SYF 070114
OUD/KALW. 13/11
GEM. SI/KALW. 103/10

LAR 080019
DZT 090057
OUD/KALW. 13/11
GEM. SI/KALW. 110/9

DNT 000001
DNT 980116
OUD/KALW. 9/6
GEM. SI/KALW. 103/6

ZAK 010077
DNT 990001
OUD/KALW. 8/6
GEM. SI/KALW. 99/6

Geboortegemak Waarde
97

Speenkalf Waarde
120

Vrugbaarheids-waarde
99

Onderhouds-waarde
90

Koeiwaarde
113

Groei-waarde
133

Karkas-waarde
125

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
96	115	116	140	98	96	105	120	117	99	109	113	116	117	118	122

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
100	-	-	113	-	403	1.21

Miostation
Q204X 0
NT821 0
F94L 0

OPMERKINGS:

LOGIX EBV Analise: 2023-07-19

LOT 6 CHRIS KRUGELL BLOEMENDAL BK


CKB 200035
2020-09-18 SP

Ouerskap **Vaar** **Moer**

DNS ☒

Genomies ☒


CKB 140059
OUD/KALW. 8/6
GEM. SI/KALW. 101/6
TKP 430

LAR 120033

LAR 100159
OUD/KALW. 12/10
GEM. SI/KALW. 106/10
TKP 381

ADV 100082 HH(c)

DNT 050071
OUD/KALW. 11/8
GEM. SI/KALW. 98/8
TKP 436

LAR 070055
LAR 090199
OUD/KALW. 6/3
GEM. SI/KALW. 104/3

LAR 080054
LAR 020268
OUD/KALW. 17/14
GEM. SI/KALW. 104/13

SYF 060102
ADV 060117
OUD/KALW. 15/12
GEM. SI/KALW. 98/12

ZAK 010077
DNT 990001
OUD/KALW. 8/6
GEM. SI/KALW. 99/6

Geboortegemak Waarde
94

Speenkalf Waarde
118

Vrugbaarheids-waarde
109

Onderhouds-waarde
89

Koeiwaarde
115

Groei-waarde
129

Karkas-waarde
124

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	125	91	113	116	91	109	132	128	116	112	93	114	131	75	92

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
102	-	-	106	-	358	1.21

Miostation
Q204X 0
NT821 0
F94L 0

OPMERKINGS: Behou drie mede eienaarskappe

LOGIX EBV Analise: 2023-07-19

BULLS

LOT 7
CHRIS KRUGELL BLOEMENDAL
BK

CKB 200059
 2020-09-24
 SP
 Parentage Sire Dam
 DNA ☒
 Genomic ☒


CKB 160090 HH(c)
 ADV 100109
 AGE/CALV. 13/11
 AVG. WJ/CALV. 99/9
 ICP 366

CKB 130047
 PHR 100235
 AGE/CALV. 12/10
 AVG. WJ/CALV. 110/8
 ICP 416
 SYF 060102
 ADV 060045
 AGE/CALV. 9/6
 AVG. WJ/CALV. 95/4
 ICP 409

LAR 080019
LAR 080091
 AGE/CALV. 15/12
 AVG. WJ/CALV. 96/11
FCT 050127
PHR 060226
 AGE/CALV. 13/8
 AVG. WJ/CALV. 100/6
AG 960296
SYF 970136
 AGE/CALV. 16/11
 AVG. WJ/CALV. 104/9
AG 980012
AG 960119
 AGE/CALV. 15/12
 AVG. WJ/CALV. 102/12

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
112	103	100	113	105	101	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
111	98	93	101	104	93	103	103	108	112	89	79	88	133	86	120

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
112	-	-	96	-	370	1.20

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-07-19

LOT 8
CHRIS KRUGELL BLOEMENDAL
BK

CKB 200027 HH(c)
 2020-09-15
 SP
 Parentage Sire Dam
 DNA ☒
 Genomic ☒


LAR 140173 HH(c)
 CKB 120043
 AGE/CALV. 10/9
 AVG. WJ/CALV. 111/9
 ICP 362

LAR 120033
 LAR 100159
 AGE/CALV. 12/10
 AVG. WJ/CALV. 106/10
 ICP 381
 LAR 080019
 DZT 090057
 AGE/CALV. 13/11
 AVG. WJ/CALV. 110/9
 ICP 403

LAR 070055
LAR 090199
 AGE/CALV. 6/3
 AVG. WJ/CALV. 104/3
LAR 080054
LAR 020268
 AGE/CALV. 17/14
 AVG. WJ/CALV. 104/13
GCD 050148
LAR 050229
 AGE/CALV. 13/10
 AVG. WJ/CALV. 109/10
JPL 070041 P
DZT 070006
 AGE/CALV. 8/5
 AVG. WJ/CALV. 101/5

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
93	134	111	75	129	154	150

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	131	122	134	102	108	116	145	148	122	128	108	130	151	81	121

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
120	-	-	126	-	358	1.25

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: Behou een mede eienaarskap, Moeder 2021 LNR Elite Bonsmara koei.

LOGIX EBV Analysis: 2023-07-19

LOT 9
CHRIS KRUGELL BLOEMENDAL
BK

CKB 200079
 2020-10-09
 SP
 Parentage Sire Dam
 DNA ☒
 Genomic ☒


CKB 160034 HH(c)
 CKB 090001
 AGE/CALV. 14/11
 AVG. WJ/CALV. 104/11
 ICP 403

AG 130024 HH(c)
 HDT 070117
 AGE/CALV. 11/8
 AVG. WJ/CALV. 108/7
 ICP 417
 DNT 040026
 DNT 060028
 AGE/CALV. 12/8
 AVG. WJ/CALV. 102/8
 ICP 428

AG 090751
HJB 030230
 AGE/CALV. 14/9
 AVG. WJ/CALV. 99/8
HDT 030078 P
HDT 030074 HH(c)
 AGE/CALV. 11/8
 AVG. WJ/CALV. 99/7
DNT 000001
DNT 980116
 AGE/CALV. 9/6
 AVG. WJ/CALV. 103/6
DNT 030019
DNT 990060
 AGE/CALV. 16/13
 AVG. WJ/CALV. 105/12

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
99	109	107	99	111	94	105

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	107	103	109	102	110	100	104	104	116	98	107	100	95	103	115

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
107	-	-	92	-	360	1.19

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-07-19

BULLE

LOT 10 CHRIS KRUGELL BLOEMENDAL BK


CKB 200022
2020-09-15 SP

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


PHR 090213
OUD/KALW. 12/8
GEM. SI/KALW. 107/8
TKP 502

**CKB 110010**
OUD/KALW. 13/9
GEM. SI/KALW. 96/9
CKB 110038
OUD/KALW. 11/10
GEM. SI/KALW. 110/9
TKP 365
PHR 060205
PHR 060162
OUD/KALW. 4/1
GEM. SI/KALW. 111/1
TKP -

**FCT 980067**
DKN 040109
OUD/KALW. 13/9
GEM. SI/KALW. 96/9
RGR 060143
DNT 050082
OUD/KALW. 14/12
GEM. SI/KALW. 100/11
PHR 030036
PHR 000123
OUD/KALW. 11/7
GEM. SI/KALW. 107/5
PHR 000009
PHR 030179
OUD/KALW. 5/2
GEM. SI/KALW. 98/2

Geboortegemak Waarde
107

Speenkalf Waarde
106

Vrugbaarheids-waarde
92

Onderhouds-waarde
95

Koeiwaarde
102

Groei-waarde
122

Karkas-waarde
124

Kalf en Moeder			Vrugbaarheid			Na-Speen Groei			Raam			Karkas			
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
109	102	108	138	93	93	102	107	118	108	102	117	121	117	136	137

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
113	-	-	100	-	405	1.24

Miostation
Q204X 0
NT821 0
F94L 0

OPMERKINGS:

LOGIX EBV Analise: 2023-07-19

LOT 11 CHRIS KRUGELL BLOEMENDAL BK


CKB 200063
2020-09-25 SP

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


CKB 170039
OUD/KALW. 5/3
GEM. SI/KALW. 91/3
TKP 368

**SYF 120090 HH(c)**
OUD/KALW. 11/9
GEM. SI/KALW. 102/9
TKP 391
ADV 080229
OUD/KALW. 11/9
GEM. SI/KALW. 102/9
TKP 391
SYF 150097 HH(c)
OUD/KALW. 11/9
GEM. SI/KALW. 102/9
TKP 391
CKB 120020
OUD/KALW. 8/4
GEM. SI/KALW. 109/3
TKP 624

ADV 070154
SYF 070114
OUD/KALW. 13/11
GEM. SI/KALW. 103/10
ADV 050155
ADV 040035
OUD/KALW. 11/6
GEM. SI/KALW. 96/6
SYF 120042
SYF 070104
OUD/KALW. 14/12
GEM. SI/KALW. 98/10
AG 070458
CKB 080001
OUD/KALW. 11/8
GEM. SI/KALW. 96/8

Geboortegemak Waarde
112

Speenkalf Waarde
96

Vrugbaarheids-waarde
100

Onderhouds-waarde
112

Koeiwaarde
98

Groei-waarde
111

Karkas-waarde
108

Kalf en Moeder			Vrugbaarheid			Na-Speen Groei			Raam			Karkas			
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
113	103	69	110	99	98	106	112	112	106	91	80	103	133	90	88

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
96	-	-	105	-	360	1.24

Miostation
Q204X 1
NT821 0
F94L 0

OPMERKINGS:

LOGIX EBV Analise: 2023-07-19

LOT 12 CHRIS KRUGELL BLOEMENDAL BK


CKB 200040 HH(c)
2020-09-19 SP

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


CKB 170052
OUD/KALW. 5/2
GEM. SI/KALW. 111/1
TKP 744

**SYF 120090 HH(c)**
OUD/KALW. 11/9
GEM. SI/KALW. 102/9
TKP 391
ADV 080229
OUD/KALW. 11/9
GEM. SI/KALW. 102/9
TKP 391
ADV 130332
ADV 110062
ADV 110042
OUD/KALW. 9/4
GEM. SI/KALW. 103/4
CKB 150086
OUD/KALW. 7/3
GEM. SI/KALW. 90/3
TKP 539

ADV 070154
SYF 070114
OUD/KALW. 13/11
GEM. SI/KALW. 103/10
ADV 050155
ADV 040035
OUD/KALW. 11/6
GEM. SI/KALW. 96/6
ADV 110062
CKB 110010
CKB 080006
OUD/KALW. 12/9
GEM. SI/KALW. 102/9

Geboortegemak Waarde
105

Speenkalf Waarde
106

Vrugbaarheids-waarde
89

Onderhouds-waarde
102

Koeiwaarde
98

Groei-waarde
111

Karkas-waarde
122

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
108	111	84	99	89	90	106	118	122	118	97	83	107	126	119	112

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
111	-	-	106	-	333	1.28

Miostation
Q204X 0
NT821 0
F94L 0

OPMERKINGS: Behou een mede eienaarskap

LOGIX EBV Analise: 2023-07-19

BULLS

LOT 15
CHRIS KRUGELL BLOEMENDAL
BK

CKB 200131
 2020-11-17
 SP
 Parentage Sire Dam
 DNA ☒
 Genomic ☐


CKB 140058
 AGE/CALV. 8/7
 AVG. Wt/CALV. 93/6
 ICP 357

CKB 130047
 AGE/CALV. 15/12
 AVG. Wt/CALV. 96/11
 FCT 050127
PHR 100235
 AGE/CALV. 12/10
 AVG. Wt/CALV. 110/8
 ICP 416
ADV 100082 HH(c)
CKB 110020
 AGE/CALV. 10/8
 AVG. Wt/CALV. 99/6
 ICP 436

LAR 080019
LAR 080091
 AGE/CALV. 15/12
 AVG. Wt/CALV. 96/11
FCT 050127
PHR 060226
 AGE/CALV. 13/8
 AVG. Wt/CALV. 100/6
SYF 060102
ADV 060117
 AGE/CALV. 15/12
 AVG. Wt/CALV. 98/12
FCT 980067
BHE 030047
 AGE/CALV. 11/8
 AVG. Wt/CALV. 96/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
102	96	110	99	102	123	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
103	104	84	96	109	105	105	117	111	98	100	86	98	112	96	99

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
99	-	-	119	-	328	1.22

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-07-19

LOT 16
CHRIS KRUGELL BLOEMENDAL
BK

CKB 200134
 2020-11-25
 SP
 Parentage Sire Dam
 DNA ☒
 Genomic ☐


CKB 170035
 AGE/CALV. 5/2
 AVG. Wt/CALV. 109/2
 ICP 665

AG 130024 HH(c)
ADV 100322
 AGE/CALV. 12/9
 AVG. Wt/CALV. 104/8
 ICP 444
SYF 150097 HH(c)
CKB 130046
 AGE/CALV. 9/6
 AVG. Wt/CALV. 104/6
 ICP 436

AG 090751
HJB 030230
 AGE/CALV. 14/9
 AVG. Wt/CALV. 99/8
ADV 070005
ADV 060195
 AGE/CALV. 5/3
 AVG. Wt/CALV. 100/3
SYF 120042
SYF 070104
 AGE/CALV. 14/12
 AVG. Wt/CALV. 98/10
LAR 080019
PHR 100041
 AGE/CALV. 13/10
 AVG. Wt/CALV. 93/10

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
124	111	99	126	115	98	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
122	97	92	97	95	102	106	99	101	107	76	89	96	111	123	113

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
97	-	-	100	-	335	1.22

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-07-19

LOT 17
CHRIS KRUGELL BLOEMENDAL
BK

CKB 200006
 2020-01-07
 SP
 Parentage Sire Dam
 DNA ☒
 Genomic ☐


CKB 110017
 AGE/CALV. 11/9
 AVG. Wt/CALV. 101/9
 ICP 418

ADV 100082 HH(c)
CKB 130055
 AGE/CALV. 9/7
 AVG. Wt/CALV. 120/6
 ICP 364
FCT 980067
TGR 030068
 AGE/CALV. 12/9
 AVG. Wt/CALV. 98/9
 ICP 423

SYF 060102
ADV 060117
 AGE/CALV. 15/12
 AVG. Wt/CALV. 98/12
LAR 080019
CKB 100022
 AGE/CALV. 3/1
 AVG. Wt/CALV. 113/1
EI 940339
JVD 910053
 AGE/CALV. 12/10
 AVG. Wt/CALV. 104/10
BHE 990131
BHE 940125
 AGE/CALV. 12/8
 AVG. Wt/CALV. 95/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
95	98	108	94	101	106	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
99	105	95	118	101	105	114	110	107	102	105	101	108	99	95	93

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
98	105	101	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-07-19

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				34	220	7.01	46.2	1.22	360	1.09 0.73	-0.22 -0.04	14.5 18.6	3.8 2.1	23 37	10 11	106 174	-49 -66	11.5 20.1	-3	24	106	106	113	102	7.0	101
1	CKB 190100	M	SP	37	284	7.25	50.8	-	-	-0.40	-0.83	21.6	3.6	40.6	18.6	166	-60	22.3	-6	32	139	-	116	106	7	102
2	CKB 200083	M	SP	36	199	8.07	42.9	1.20	351	1.87	0.75	17.2	0.2	27.3	10.3	94	-58	14.5	6	18	95	103	105	90	5	106
3	CKB 200077	M	SP	35	242	9.07	54.5	1.23	340	1.61	-0.11	20.1	2.9	40.2	7.7	167	-58	13.9	-16	16	109	118	104	110	2	79
4	CKB 180054	M	SP	40	209	9.03	55.6	1.22	381	1.45	0.18	16.6	-4.4	30.3	3.0	136	-71	21.7	-10	13	99	99	116	96	7	115
5	CKB 200132	M	SP	36	218	7.17	38.3	1.21	403	1.50	-0.29	21.2	8.4	42.9	19.8	192	-47	37.8	12	37	100	113	140	103	11	105
6	CKB 200035	M	SP	36	211	7.35	46.3	1.21	358	1.42	0.24	25.8	1.3	50.7	23.1	244	-81	20.2	-5	34	102	106	113	101	6	109
7	CKB 200059	M	SP	31	223	6.47	50.7	1.20	370	-0.03	-0.50	13.7	1.8	29.1	-1.8	145	-72	12.1	-16	-1	112	96	101	99	11	116
8	CKB 200027	M	SP	36	242	6.12	44.9	1.25	358	1.50	0.39	28.3	10.2	61.8	41.4	342	-93	33.9	8	55	120	126	134	111	9	118
9	CKB 200079	M	SP	34	218	6.85	43.9	1.19	360	1.25	-0.30	17.8	4.6	29.5	8.1	128	-81	17.7	8	16	107	92	109	104	11	106
10	CKB 200022	M	SP	32	226	5.77	47.8	1.24	405	0.09	0.18	15.5	6.2	32.0	12.6	197	-65	36.4	15	44	113	100	138	107	8	87
11	CKB 200063	M	SP	30	212	6.37	41.2	1.24	360	-0.27	-0.11	15.8	-5.1	34.8	-0.6	168	-62	18.2	-16	19	96	105	110	91	3	103
12	CKB 200040	M	SP	33	244	7.24	55.1	1.28	333	0.21	0.28	19.5	-0.8	39.8	7.0	216	-84	10.8	-13	24	111	106	99	111	2	73
15	CKB 200131	M	SP	35	190	7.11	38.8	1.22	328	0.79	-0.09	16.3	-0.9	39.2	10.0	163	-44	8.9	-10	13	99	119	96	93	7	119
16	CKB 200134	M	SP	28	213	5.08	36.7	1.22	335	-1.22	-0.73	13.1	1.5	26.3	-16.4	112	-62	9.6	-8	10	97	100	97	109	2	74
17	CKB 200006	M	SP	34	167	6.26	-	-	-	1.23	0.40	16.7	2.3	33.3	15.5	143	-54	23	2	25	98	-	118	101	9	108

EXPLANATION OF CATALOGUE ABBREVIATIONS

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

Lot Number	LOT	LOT	Lot Nommer
Estimated breeding value	EBV	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap	Ouerskap verifikasie
Age in years / Number of calvings	AGE. / CALV.	OOD. / 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-spijse 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