

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

CHRIS KRUGELL BLOEMENDAL

Veilingsdatum / Auction Date:
13 August 2025

Data soos op / Data as on:
25 July 2025



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 smartphone or tablet. 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

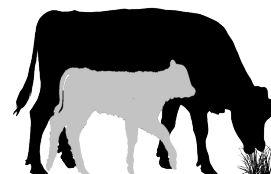
MYOSTATIN STATUS

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



2 ♀ GIX Weaner Calf Value

Selection for heavy weaners

Measurements: Weaning weight, Birth weight, and Mature weight
EBVs: Wean direct & maternal, Birth direct & maternal, Mature weight

5 ♀ GIX Cow Value

Selection of:

- Fertile cows,
- with low maintenance,
- that calf easily,
- and wean heavy calves relative to own weight



6 ♀ GIX Growth Value

Selection for efficient growers on veld and in feedlot

Measurements: Phase C and D Growth test traits
EBVs: Weaning weight, End weight, ADG and Intake



7 ♀ GIX Carcass Value

Selection for higher meat yields on a carcass

Measurements: Phase C and D Growth test traits, RTU scanning traits
EBVs: End weight, Eye Muscle Area and Fat

HOW TO USE SELECTION VALUES

Sub-values could also be compatible with your selection goal. Don't select only on the Cow Value

AVERAGE ANIMALS (NO GROWTH EXTREMES)

- Selection Values 90 to 110
 - Cow Value & Fertility Value average to high
- A safe choice, as animals are profitable in most environments.

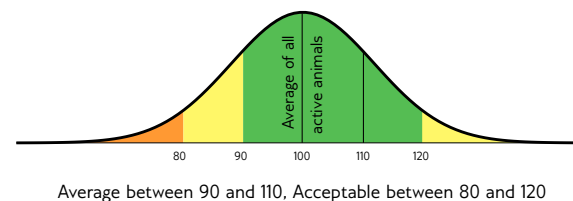
GROWERS (GOOD ENVIRONMENT)

- Weaner Calf / Growth Value > 110
 - Cow Value & Fertility Value average to high
- Growers are heavier at birth (lower Calving Ease Value), and heavier at maturity (lower Maintenance Value).

LOW-MAINTENANCE ANIMALS (HARSH ENVIRONMENT)

- Maintenance Value > 110
 - Cow Value & Fertility Value average to high
- Lighter cows have a lower maintenance (higher Maintenance Value).

INTERPRETATION OF BREEDING VALUE INDICES AND SELECTION VALUES



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 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 220028
 2022-09-16
 SP

Parentage	Sire	Dam
DNA	✓	
Genomic		


CKB 150003
 AGE/CALV. 10/8
 AVG. Wt/CALV. 100/6
 ICP 419

BBM 130021
 AGE/CALV. 17/13
 AVG. Wt/CALV. 100/13
BBM 120007
 AGE/CALV. 8/6
 AVG. Wt/CALV. 100/6
 ICP 424
CKB 110010
CKB 120035
 AGE/CALV. 7/3
 AVG. Wt/CALV. 105/3
 ICP 494

EI 040024
BBM 070080
 AGE/CALV. 17/13
 AVG. Wt/CALV. 100/13
BBM 080058
BBM 080041
 AGE/CALV. 17/14
 AVG. Wt/CALV. 105/14
FCT 980067
DKN 040109
 AGE/CALV. 13/9
 AVG. Wt/CALV. 96/9
LAR 080019
HDT 080093
 AGE/CALV. 13/11
 AVG. Wt/CALV. 94/9

Calving Ease Value	85
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Weaner Calf Value	100
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Fertility Value	112
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Maintenance Value	101
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Cow Value	102
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Growth Value	115
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Carcass Value	110
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Calf and Mother		
Birth Dir.	Wean Dir.	Wean Mat.
86	108	92

Fertility		
Scr. Circ.	Heifer Fert.	Cow Fert.
104	119	105

Post-Wean Growth		
Post Wean	ADG	FCR
113	112	121

Frame		
Mature Weight	Height	Length
98	104	108

Carcass		
EMA	Fat	Mar
107	95	93

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
94	-	-	108	-	332	1.22

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:


 EBV Analysis: 2025-07-21

LOT 2
CHRIS KRUGELL BLOEMENDAL
BK

CKB 220032 Pp(c)
 2022-09-17
 SP

Parentage	Sire	Dam
DNA	✓	
Genomic		


CKB 110038
 AGE/CALV. 13/11
 AVG. Wt/CALV. 110/10
 ICP 365

LAR 140106
 AGE/CALV. 6/3
 AVG. Wt/CALV. 105/3
LAR 080168
 AGE/CALV. 16/11
 AVG. Wt/CALV. 104/10
 ICP 396
RGR 060143
DNT 050082
 AGE/CALV. 14/12
 AVG. Wt/CALV. 100/11
 ICP 380

AG 070457
LAR 110029
 AGE/CALV. 6/3
 AVG. Wt/CALV. 105/3
AG 040374
LAR 050151
 AGE/CALV. 19/15
 AVG. Wt/CALV. 102/15
RGR 030148
RGR 040075
 AGE/CALV. 6/2
 AVG. Wt/CALV. 96/1
DNT 990018
DNT 920257
 AGE/CALV. 14/12
 AVG. Wt/CALV. 104/12

Calving Ease Value	86
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Weaner Calf Value	121
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Fertility Value	119
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Maintenance Value	88
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Cow Value	123
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Growth Value	108
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Carcass Value	124
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Calf and Mother		
Birth Dir.	Wean Dir.	Wean Mat.
83	124	99

Fertility		
Scr. Circ.	Heifer Fert.	Cow Fert.
139	105	118

Post-Wean Growth		
Post Wean	ADG	FCR
119	108	123

Frame		
Mature Weight	Height	Length
112	93	110

Carcass		
EMA	Fat	Mar
114	118	110

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
118	-	-	104	-	367	1.22

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:


 EBV Analysis: 2025-07-21

LOT 3
CHRIS KRUGELL BLOEMENDAL
BK

CKB 220058
 2022-09-22
 SP

Parentage	Sire	Dam
DNA	✓	
Genomic		


CKB 180128
 AGE/CALV. 6/4
 AVG. Wt/CALV. 89/4
 ICP 360

LAR 140106
 AGE/CALV. 6/3
 AVG. Wt/CALV. 105/3
LAR 080168
 AGE/CALV. 16/11
 AVG. Wt/CALV. 104/10
 ICP 396
SYF 130244
DFP 050115
 AGE/CALV. 13/11
 AVG. Wt/CALV. 93/12
 ICP 393

AG 070457
LAR 110029
 AGE/CALV. 6/3
 AVG. Wt/CALV. 105/3
AG 040374
LAR 050151
 AGE/CALV. 19/15
 AVG. Wt/CALV. 102/15
SYF 100072
SYF 110073
 AGE/CALV. 13/10
 AVG. Wt/CALV. 96/9
DFP 020178
DFP 010134
 AGE/CALV. 9/6
 AVG. Wt/CALV. 105/4

Calving Ease Value	94
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Weaner Calf Value	100
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Fertility Value	112
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Maintenance Value	100
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Cow Value	101
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Growth Value	97
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Carcass Value	104
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Calf and Mother		
Birth Dir.	Wean Dir.	Wean Mat.
89	112	74

Fertility		
Scr. Circ.	Heifer Fert.	Cow Fert.
85	99	112

Post-Wean Growth		
Post Wean	ADG	FCR
107	90	94

Frame		
Mature Weight	Height	Length
100	82	88

Carcass		
EMA	Fat	Mar
95	94	120

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
97	-	-	95	-	310	1.18

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:


 EBV Analysis: 2025-07-21

BULLE

LOT 4

CHRIS KRUGELL BLOEMENDAL BK
CKB 220068
 2022-09-26 SP
 Ouerskap Vaar Moer
 DNS ☒
 Genomies


CKB 180077
 OUD/KALW. 6/4
 GEM. SI/KALW. 100/3
 TKP 368

LAR 170339 HH(c)
LAR 140106
 OUD/KALW. 6/3
 GEM. SI/KALW. 105/3
LAR 080168
 OUD/KALW. 16/11
 GEM. SI/KALW. 104/10
 TKP 396
CKB 140035
CKB 130068
 OUD/KALW. 11/9
 GEM. SI/KALW. 95/9
 TKP 409

AG 070457
LAR 110029
 OUD/KALW. 6/3
 GEM. SI/KALW. 105/3
AG 040374
LAR 050151
 OUD/KALW. 19/15
 GEM. SI/KALW. 102/15
AG 080454 HH(c)
PHR 100121
 OUD/KALW. 12/8
 GEM. SI/KALW. 96/7
LAR 080019
TGR 030077
 OUD/KALW. 14/11
 GEM. SI/KALW. 105/10

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
78	119	117	88	118	118	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
62	127	94	137	108	111	118	128	110	111	113	91	109	111	101	86

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
111	-	-	100	-	352	1.21

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: Behou een saadaandeel

LOGIX EBV Analise: 2025-07-21

LOT 5

CHRIS KRUGELL BLOEMENDAL BK
CKB 220129
 2022-11-11 SP
 Ouerskap Vaar Moer
 DNS ☒
 Genomies


CKB 190054
 OUD/KALW. 5/3
 GEM. SI/KALW. 110/2
 TKP 364

LAR 140173 HH(c)
CKB 130035
 OUD/KALW. 10/9
 GEM. SI/KALW. 100/9
 TKP 365
CKB 160032
CKB 170015
 OUD/KALW. 8/5
 GEM. SI/KALW. 105/4
 TKP 468

LAR 120033 HH(c)
LAR 100159
 OUD/KALW. 14/11
 GEM. SI/KALW. 105/11
LAR 080019
DNT 030054
 OUD/KALW. 15/12
 GEM. SI/KALW. 100/12
AG 130024 HH(c)
ADV 100322
 OUD/KALW. 13/10
 GEM. SI/KALW. 103/9
AG 100080
DNT 060028
 OUD/KALW. 12/8
 GEM. SI/KALW. 102/8

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
133	113	127	98	132	118	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
136	105	95	83	129	117	107	111	115	107	101	96	105	114	95	95

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
111	-	-	114	-	305	1.21

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2025-07-21

LOT 6

CHRIS KRUGELL BLOEMENDAL BK
CKB 220077
 2022-09-29 SP
 Ouerskap Vaar Moer
 DNS ☒
 Genomies


CKB 150033
 OUD/KALW. 8/5
 GEM. SI/KALW. 108/5
 TKP 518

LAR 170339 HH(c)
LAR 140106
 OUD/KALW. 6/3
 GEM. SI/KALW. 105/3
LAR 080168
 OUD/KALW. 16/11
 GEM. SI/KALW. 104/10
 TKP 396
AG 100384
DFF 050115
 OUD/KALW. 13/11
 GEM. SI/KALW. 93/12
 TKP 393

AG 070457
LAR 110029
 OUD/KALW. 6/3
 GEM. SI/KALW. 105/3
AG 040374
LAR 050151
 OUD/KALW. 19/15
 GEM. SI/KALW. 102/15
AG 070458
AG 030216
 OUD/KALW. 15/12
 GEM. SI/KALW. 106/12
DFF 020178
DFF 010134
 OUD/KALW. 9/6
 GEM. SI/KALW. 105/4

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
94	112	95	96	105	96	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
91	114	96	107	89	96	109	111	95	100	103	81	94	127	107	96

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
109	-	-	100	-	332	1.21

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: Behou een saadaandeel

LOGIX EBV Analise: 2025-07-21

BULLS

LOT 7

CKB 220038
2022-09-19
SP

CHRIS KRUGELL BLOEMENDAL BK

CKB 180013
AGE/CALV. 6/3
AVG. Wt/CALV. 99/2
ICP 519

Parentage	Sire	Dam
DNA	✓	
Genomic		

LAR 140106
AGE/CALV. 6/3
AVG. Wt/CALV. 105/3

LAR 080168
AGE/CALV. 16/11
AVG. Wt/CALV. 104/10
ICP 396

SYF 130244

BDX 100002
AGE/CALV. 12/9
AVG. Wt/CALV. 101/9
ICP 407

AG 070457
LAR 110029
AGE/CALV. 6/3
AVG. Wt/CALV. 105/3

AG 040374
LAR 050151
AGE/CALV. 19/15
AVG. Wt/CALV. 102/15

SYF 100072
SYF 110073
AGE/CALV. 13/10
AVG. Wt/CALV. 96/9

SYF 060102
DNT 070027
AGE/CALV. 14/11
AVG. Wt/CALV. 100/11

Calving Ease Value 83	Weaner Calf Value 114	Fertility Value 108	Maintenance Value 102	Cow Value 109	Growth Value 100	Carcass Value 107
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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
72	124	76	105	101	104	117	115	95	100	98	86	90	108	103	115

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
107	-	-	103	-	342	1.15

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:


EBV Analysis: 2025-07-21

LOT 8

CKB 220047
2022-09-20
SP

CHRIS KRUGELL BLOEMENDAL BK

CKB 160035
AGE/CALV. 8/6
AVG. Wt/CALV. 115/5
ICP 367

Parentage	Sire	Dam
DNA	✓	
Genomic		

LFR 160061 HH(c)

BEI 070040
AGE/CALV. 17/14
AVG. Wt/CALV. 103/12
ICP 407

SYF 120042

CKB 130035
AGE/CALV. 10/9
AVG. Wt/CALV. 100/9
ICP 365

FCT 080201
FCT 080094
AGE/CALV. 9/5
AVG. Wt/CALV. 101/3

BEI 010126
BEI 000038
AGE/CALV. 11/9
AVG. Wt/CALV. 97/8

SYF 070036
SYF 060149
AGE/CALV. 7/6
AVG. Wt/CALV. 101/7

LAR 080019
DNT 030054
AGE/CALV. 15/12
AVG. Wt/CALV. 100/12

Calving Ease Value 89	Weaner Calf Value 120	Fertility Value 124	Maintenance Value 94	Cow Value 124	Growth Value 113	Carcass Value 112
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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
85	123	91	113	123	117	105	124	116	109	106	95	112	138	82	80

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
120	-	-	101	-	335	1.24

Myostatin	
Q204X	1
NT821	Not Tested
F94L	Not Tested

REMARKS:


EBV Analysis: 2025-07-21

LOT 9

CKB 220052
2022-09-21
SP

CHRIS KRUGELL BLOEMENDAL BK

CKB 150018
AGE/CALV. 10/6
AVG. Wt/CALV. 101/6
ICP 501

Parentage	Sire	Dam
DNA	✓	
Genomic		

LAR 140106
AGE/CALV. 6/3
AVG. Wt/CALV. 105/3

LAR 080168
AGE/CALV. 16/11
AVG. Wt/CALV. 104/10
ICP 396

SYF 120005

SYF 080171
AGE/CALV. 12/8
AVG. Wt/CALV. 96/7
ICP 509

AG 070457
LAR 110029
AGE/CALV. 6/3
AVG. Wt/CALV. 105/3

AG 040374
LAR 050151
AGE/CALV. 19/15
AVG. Wt/CALV. 102/15

ADV 060174
SYF 090137
AGE/CALV. 11/8
AVG. Wt/CALV. 105/7

ADV 040182
SYF 030008
AGE/CALV. 15/12
AVG. Wt/CALV. 107/13

Calving Ease Value 92	Weaner Calf Value 115	Fertility Value 90	Maintenance Value 97	Cow Value 103	Growth Value 112	Carcass Value 123
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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
87	120	85	141	83	90	113	118	110	112	103	92	105	93	117	91

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
112	-	-	108	-	374	1.20

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:


EBV Analysis: 2025-07-21

BULLE

LOT 10 CHRIS KRUGELL BLOEMENDAL BK


CKB 220153
2022-12-07 SP

Querskap Vaar Moer

DNS 

Genomies


CKB 180054


CKB 220135
2022-11-16 SP

Querskap Vaar Moer

DNS 

Genomies


CKB 130062
OUD/KALW. 11/9
GEM. SI/KALW. 101/9
TKP 412

SYF 120042

BDX 140032
OUD/KALW. 10/7
GEM. SI/KALW. 92/6
TKP 360

CKB 110010

CKB 150075
OUD/KALW. 9/6
GEM. SI/KALW. 114/6
TKP 417

CKB 130029
OUD/KALW. 7/4
GEM. SI/KALW. 106/4
TKP 592

SYF 070036

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

SYF 090010

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

FCT 980067

DKN 040109
OUD/KALW. 13/9
GEM. SI/KALW. 96/9

CKB 100013

CKB 110038
OUD/KALW. 13/11
GEM. SI/KALW. 110/10

Geboortegemak Waarde 115

Speenkalf Waarde 110

Vrugbaarheids-waarde 108

Onderhouds-waarde 91

Koeiwaarde 116

Groei-waarde 97

Karkas-waarde 113

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
115	110	95	122	111	101	109	112	93	90	109	81	93	135	95	112

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
112	-	-	107	-	337	1.22

Miostation

Q204X 1

NT821 Nie Getoets

F94L Nie Getoets

OPMERKINGS: Behou een saadaandeel

LOGIX EBV Analise: 2025-07-21

LOT 12 CHRIS KRUGELL BLOEMENDAL BK


CKB 220135
2022-11-16 SP

Querskap Vaar Moer

DNS 

Genomies


CKB 130062
OUD/KALW. 11/9
GEM. SI/KALW. 101/9
TKP 412

LAR 140106

LAR 170339 HH(c)

LAR 080168
OUD/KALW. 16/11
GEM. SI/KALW. 104/10
TKP 396

LAR 080019

TGR 040099
OUD/KALW. 14/9
GEM. SI/KALW. 104/8
TKP 511

AG 070457

LAR 110029
OUD/KALW. 6/3
GEM. SI/KALW. 105/3

AG 040374

LAR 050151
OUD/KALW. 19/15
GEM. SI/KALW. 102/15

GCD 050148

LAR 050229
OUD/KALW. 13/10
GEM. SI/KALW. 109/10

TGR 960006

TGR 010012
OUD/KALW. 5/2
GEM. SI/KALW. 118/1

Geboortegemak Waarde 77

Speenkalf Waarde 110

Vrugbaarheids-waarde 108

Onderhouds-waarde 94

Koeiwaarde 107

Groei-waarde 108

Karkas-waarde 118

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
78	116	100	128	100	105	117	119	106	113	105	95	112	102	93	120

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
103	-	-	93	-	347	1.19

Miostation

Q204X 0

NT821 Nie Getoets

F94L Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2025-07-21

LOT 13 CHRIS KRUGELL BLOEMENDAL BK


CKB 220094
2022-10-07 SP

Querskap Vaar Moer

DNS 

Genomies


CKB 190068 HH(c)

CKB 130003
OUD/KALW. 11/7
GEM. SI/KALW. 109/5
TKP 484

SYF 120090 HH(c)

HDT 080056
OUD/KALW. 13/11
GEM. SI/KALW. 89/11
TKP 409

LAR 140173 HH(c)

LAR 120033 HH(c)

LAR 100159
OUD/KALW. 14/11
GEM. SI/KALW. 105/11

SYF 100223

ADV 040006
OUD/KALW. 14/9
GEM. SI/KALW. 106/9

ADV 070154

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

LAR 040245

HDT 990095
OUD/KALW. 18/13
GEM. SI/KALW. 101/13

Geboortegemak Waarde 96

Speenkalf Waarde 105

Vrugbaarheids-waarde 98

Onderhouds-waarde 91

Koeiwaarde 99

Groei-waarde 122

Karkas-waarde 111

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	117	77	98	121	80	98	120	111	102	111	98	107	115	89	88

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
100	-	-	106	-	336	1.18

Miostation

Q204X 0

NT821 Nie Getoets

F94L Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2025-07-21

BULLS

LOT 14
CHRIS KRUGELL BLOEMENDAL
BK

CKB 220090
 2022-10-04
 SP

Parentage Sire Dam
 DNA 
 Genomic


CKB 180032
 AGE/CALV. 6/4
 AVG. Wt/CALV. 106/4
 ICP 369

LAR 140173 HH(c)
 CKB 130035
 AGE/CALV. 10/9
 AVG. Wt/CALV. 100/9
 ICP 365
 SYF 150097 HH(c)
 CKB 130032
 AGE/CALV. 11/9
 AVG. Wt/CALV. 106/9
 ICP 410

LAR 120033 HH(c)
 LAR 100159
 AGE/CALV. 14/11
 AVG. Wt/CALV. 105/11
 LAR 080019
 DNT 030054
 AGE/CALV. 15/12
 AVG. Wt/CALV. 100/12
 SYF 120042
 SYF 070104
 AGE/CALV. 14/12
 AVG. Wt/CALV. 98/10
 LAR 080019
 DNT 060020
 AGE/CALV. 12/10
 AVG. Wt/CALV. 101/10

Calving Ease Value 117	Weaner Calf Value 123	Fertility Value 125	Maintenance Value 99	Cow Value 134	Growth Value 118	Carcass Value 109
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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
113	118	88	91	126	113	113	120	117	114	100	89	113	143	82	96

Wean Index 116	365D Index -	540D Index -	ADG Index 93	FCR Index -	Scrotum 322	LH 1.21
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Myostatin	
Q204X	1
NT821	Not Tested
F94L	Not Tested

REMARKS:


 EBV Analysis: 2025-07-21

LOT 16
CHRIS KRUGELL BLOEMENDAL
BK

CKB 220013
 2022-09-12
 SP

Parentage Sire Dam
 DNA 
 Genomic


CKB 190036
 AGE/CALV. 5/2
 AVG. Wt/CALV. 98/2
 ICP 374

LAR 040233
 AG 050239
 AGE/CALV. 5/3
 AVG. Wt/CALV. 104/3
 ICP 452
 LAR 140173 HH(c)
 PHR 100033
 AGE/CALV. 12/10
 AVG. Wt/CALV. 99/10
 ICP 372

LAR 000084
 LAR 960212
 AGE/CALV. 16/12
 AVG. Wt/CALV. 101/11
 RCO 000091
 HDE 010106
 AGE/CALV. 15/12
 AVG. Wt/CALV. 107/12
 LAR 120033 HH(c)
 LAR 100159
 AGE/CALV. 14/11
 AVG. Wt/CALV. 105/11
 LAR 000084
 PHR 040286
 AGE/CALV. 6/4
 AVG. Wt/CALV. 94/3

Calving Ease Value 102	Weaner Calf Value 106	Fertility Value 108	Maintenance Value 91	Cow Value 109	Growth Value 100	Carcass Value 101
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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
101	108	99	87	117	97	105	112	101	94	108	86	95	144	71	112

Wean Index 103	365D Index -	540D Index -	ADG Index 98	FCR Index -	Scrotum 313	LH 1.22
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Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:


 EBV Analysis: 2025-07-21

LOT 17
CHRIS KRUGELL BLOEMENDAL
BK

CKB 220073
 2022-09-27
 SP

Parentage Sire Dam
 DNA 
 Genomic


CKB 140028
 AGE/CALV. 9/6
 AVG. Wt/CALV. 105/5
 ICP 520

LAR 170339 HH(c)
 LAR 080168
 AGE/CALV. 16/11
 AVG. Wt/CALV. 104/10
 ICP 396
 AG 080454 HH(c)
 DNT 060020
 AGE/CALV. 12/10
 AVG. Wt/CALV. 101/10
 ICP 404

AG 070457
 LAR 110029
 AGE/CALV. 6/3
 AVG. Wt/CALV. 105/3
 AG 040374
 LAR 050151
 AGE/CALV. 19/15
 AVG. Wt/CALV. 102/15
 LAR 030398
 AG 990115
 AGE/CALV. 14/11
 AVG. Wt/CALV. 102/11
 DNT 030019
 DNT 030021
 AGE/CALV. 4/2
 AVG. Wt/CALV. 90/2

Calving Ease Value 81	Weaner Calf Value 115	Fertility Value 110	Maintenance Value 91	Cow Value 111	Growth Value 117	Carcass Value 122
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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
76	122	92	123	106	106	110	122	114	124	109	106	117	116	103	99

Wean Index 112	365D Index -	540D Index -	ADG Index 101	FCR Index -	Scrotum 346	LH 1.18
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Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:


 EBV Analysis: 2025-07-21

BULLE

LOT 19
CHRIS KRUGELL BLOEMENDAL BK



CKB 220017
2022-09-13 SP

Ouerskap Vaar Moer

DNS ☒

Genomies



CKB 170033

CKB 150032
OUD/KALW. 8/6
GEM. SI/KALW. 96/5
TKP 350

CKB 080001
OUD/KALW. 11/8
GEM. SI/KALW. 96/8
TKP 418

SYF 120090 HH(c)

CKB 120043
OUD/KALW. 12/10
GEM. SI/KALW. 111/10
TKP 361

AG 130024 HH(c)

CKB 080001
OUD/KALW. 11/8
GEM. SI/KALW. 96/8
TKP 418

ADV 070154

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

LAR 080019

DZT 090057
OUD/KALW. 14/11
GEM. SI/KALW. 110/9

AG 090751

HJB 030230
OUD/KALW. 14/9
GEM. SI/KALW. 99/8

DNT 040026

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

Geboortegemak Waarde
104

SpeenkalF Waarde
94

Vrugbaarheids-waarde
109

Onderhouds-waarde
117

Koeiwaarde
102

Groei-waarde
111

Karkas-waarde
106

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	95	94	121	108	105	106	100	109	106	85	108	94	83	118	94

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
97	-	-	102	-	366	1.13

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:


EBV Analise: 2025-07-21

LOT 20
CHRIS KRUGELL BLOEMENDAL BK



CKB 220155
2022-12-08 SP

Ouerskap Vaar Moer

DNS ☒

Genomies



CKB 180054

CKB 160080
OUD/KALW. 8/5
GEM. SI/KALW. 103/4
TKP 370

SYF 120042

BDX 140032
OUD/KALW. 10/7
GEM. SI/KALW. 92/6
TKP 360

ADV 100082 HH(c)

HDT 080130
OUD/KALW. 13/10
GEM. SI/KALW. 96/8
TKP 413

SYF 070036

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

SYF 090010

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

SYF 060102

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

RAI 050008

HDT 990054
OUD/KALW. 14/11
GEM. SI/KALW. 100/9

Geboortegemak Waarde
79

SpeenkalF Waarde
102

Vrugbaarheids-waarde
100

Onderhouds-waarde
95

Koeiwaarde
95

Groei-waarde
99

Karkas-waarde
106

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	117	82	91	100	100	103	115	97	92	105	92	93	127	102	125

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
91	-	-	107	-	306	1.18

Miostatien	
Q204X	1
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:


EBV Analise: 2025-07-21

LOT 21
CHRIS KRUGELL BLOEMENDAL BK



CKB 220140
2022-11-25 SP

Ouerskap Vaar Moer

DNS ☒

Genomies



CKB 180054

CKB 150063
OUD/KALW. 9/6
GEM. SI/KALW. 101/4
TKP 438

SYF 120042

BDX 140032
OUD/KALW. 10/7
GEM. SI/KALW. 92/6
TKP 360

ADV 100082 HH(c)

ADV 100322
OUD/KALW. 13/10
GEM. SI/KALW. 103/9
TKP 433

SYF 070036

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

SYF 090010

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

SYF 060102

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

ADV 070005

ADV 060195
OUD/KALW. 5/3
GEM. SI/KALW. 100/3

Geboortegemak Waarde
114

SpeenkalF Waarde
101

Vrugbaarheids-waarde
99

Onderhouds-waarde
102

Koeiwaarde
101

Groei-waarde
86

Karkas-waarde
96

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	108	74	97	99	101	102	105	86	77	98	80	80	107	97	100

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
100	-	-	98	-	313	1.19

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:


EBV Analise: 2025-07-21

BULLS

LOT 22
CHRIS KRUGELL BLOEMENDAL
BK

CKB 220078
 2022-09-29
 SP

Parentage Sire Dam
 DNA 
 Genomic

CKB 170033


CKB 130043
 AGE/CALV. 10/6
 AVG. Wt/CALV. 99/5
 ICP 502

SYF 120090 HH(c)
CKB 120043
 AGE/CALV. 12/10
 AVG. Wt/CALV. 111/10
 ICP 361
LAR 080019
LAR 080283
 AGE/CALV. 12/8
 AVG. Wt/CALV. 97/8
 ICP 465

ADV 070154
SYF 070114
 AGE/CALV. 13/11
 AVG. Wt/CALV. 103/10
LAR 080019
DZT 090057
 AGE/CALV. 14/11
 AVG. Wt/CALV. 110/9
GCD 050148
LAR 050229
 AGE/CALV. 13/10
 AVG. Wt/CALV. 109/10
 **LAR 030071**
LAR 020143
 AGE/CALV. 7/5
 AVG. Wt/CALV. 98/5

Calving Ease Value
77

Weaner Calf Value
101

Fertility Value
97

Maintenance Value
108

Cow Value
96

Growth Value
112

Carcass Value
94

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
83	105	103	101	105	85	111	110	109	103	91	109	109	112	68	72

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
91	-	-	95	-	322	1.18

Myostatin
 Q204X 1
 NT821 Not Tested
 F94L Not Tested

REMARKS:

 **EBV Analysis: 2025-07-21**

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				36	200	7.03	40.5	1.20	335	0.98 1.76	-0.30 -0.39	14.5 22.4	3.6 0.4	24 42	22 26	77 96	-36 -44	12.5 17.8	-3.0 -8	13.0 15	105	102	109	102	5.0	101
1	CKB 220028	M	SP	41	179	9.19	46	1.22	332	2.48	-0.18	18.8	1.3	40.4	18.6	123	-71	14.9	0	20	94	108	104	100	8	112
2	CKB 220032	M	SP	35	208	6.73	40.7	1.22	367	2.77	-0.74	27.5	3.4	47.5	39.6	106	-74	35.1	-8	22	118	104	139	110	11	113
3	CKB 220058	M	SP	33	175	7.64	40	1.18	310	2.12	-1.17	21.0	-4.6	35.3	22.0	40	-26	3.7	-17	3	97	95	85	89	4	107
4	CKB 220068	M	SP	40	202	8.05	43.4	1.21	352	4.99	-0.12	29.1	1.7	54.6	41.1	116	-55	33.9	-10	22	111	100	137	100	4	107
5	CKB 220129	M	SP	23	214	5.44	39.9	1.21	305	-2.79	-0.29	17.5	2.0	38.9	23.3	134	-48	2.7	-6	18	111	114	83	110	3	100
6	CKB 220077	M	SP	34	193	6.75	41.5	1.21	332	1.89	-0.74	22.2	2.3	39.8	25.7	59	-36	16.7	-17	8	109	100	107	108	5	93
7	CKB 220038	M	SP	39	195	7.41	42.6	1.15	342	3.92	-0.93	27.7	-3.8	42.2	18.6	58	-36	15.4	-14	4	107	103	105	99	3	90
8	CKB 220047	M	SP	42	217	7.02	40.6	1.24	335	2.56	-0.91	27.3	0.9	52.2	30.7	136	-50	20.3	-7	24	120	101	113	115	6	108
9	CKB 220052	M	SP	34	197	6.97	49.3	1.20	374	2.30	-1.18	25.6	-0.9	46.7	25.8	116	-56	36.5	-9	18	112	108	141	101	6	92
10	CKB 220153	M	SP	29	226	4.54	30.4	1.22	337	-0.60	-0.23	19.8	2.0	39.8	34.5	52	-20	25.4	-17	8	112	107	122	114	6	98
12	CKB 220135	M	SP	40	221	7.62	38.4	1.19	347	3.30	-0.03	23.3	3.7	46.4	29.7	102	-57	28.5	-7	24	103	93	128	101	9	110
13	CKB 220094	M	SP	37	193	6.8	-	1.18	336	1.40	-0.21	23.9	-3.5	46.4	37.9	117	-39	11.4	-4	20	100	106	98	87	4	105
14	CKB 220090	M	SP	31	200	6.58	44	1.21	322	-0.41	-0.87	24.7	-0.2	48.4	21.9	140	-59	7.2	-11	25	116	93	91	106	4	105
16	CKB 220013	M	SP	35	211	7.66	47.2	1.22	313	0.92	-0.52	19.0	3.2	39.6	34.0	80	-26	4.7	-14	9	103	98	87	98	2	86
17	CKB 220073	M	SP	35	199	6.55	44.1	1.18	346	3.47	-0.60	26.7	1.1	50.1	35.7	130	-75	26.1	2	29	112	101	123	105	6	94
19	CKB 220017	M	SP	33	175	6.86	39.7	1.13	366	0.00	0.64	11.7	1.7	25.8	-0.2	110	-46	24.7	3	8	97	102	121	96	6	108
20	CKB 220155	M	SP	41	201	7.44	29.1	1.18	306	2.68	0.48	23.6	-2.0	40.6	28.4	66	-24	7.3	-9	8	91	107	91	103	5	100
21	CKB 220140	M	SP	33	209	5.71	30.9	1.19	313	-0.39	-0.47	18.7	-4.5	32.0	18.4	24	2	10.9	-18	-5	100	98	97	101	6	97
22	CKB 220078	M	SP	43	176	8.69	40.8	1.18	322	2.78	0.63	17.5	4.6	35.7	7.7	110	-41	13.1	5	21	91	95	101	99	6	92

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-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