AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

CHRIS KRUGELL BLOEMENDAL 2024

Veilingsdatum / Auction Date:
14 August 2024

Data soos op / Data as on:
09 July 2024

BONSMARA SA

BLOEMENDAL BONSMARAS

SA STAMBOEK STUD BOOK

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.

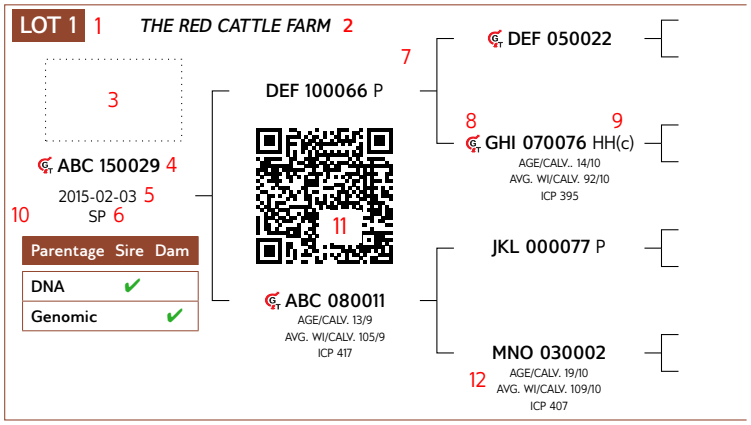
Die Genootskap het egter GEEN beheer oor:

- 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.

BONSMARA SA

ANIMAL AND PEDIGREE INFORMATION



1. Lot Number
2. Owner of the animal
3. Herd's logo (if available)
4. Animal Identification Number
5. Birth date
6. Herd book section - NFR / PEN / F0 / A / B / SP
7. Four (4) generation pedigree
8. Genomic testing - it is indicated with the **GT** logo
9. Polled Status - the status will only be printed for animals that have been tested
10. Parentage Verification - a green tick (✔) indicates that the sire and/or dam has been verified via either microsatellite (DNA), or Genomic testing
11. 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.
12. Dam information
    - Age and Number of Calvings
    - Average Wean Index and Number of Calves Weaned
    - Intercalving Period

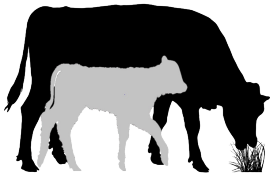
MYOSTATIN STATUS

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

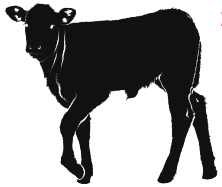


5 L♀GIX Cow Value

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



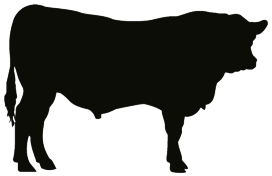
2 L♀GIX Weaner Calf Value

Selection of:

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

7 L♀GIX Carcass Value

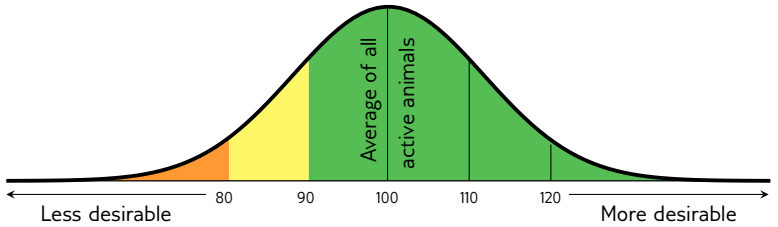
Selection for higher meat yield on carcass



6 L♀GIX Growth Value

Selection of efficient growers on veld & in the feedlot

INTERPRETATION OF BREEDING VALUE INDICES



Average between 90 and 110

(Acceptable between 80 and 120)

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**	CF.E	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 descritions 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, 504D, 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 210014
2021-09-13
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

BBM 160126
CKB 160003
AGE/CALV. 8/6
AVG. WI/CALV. 104/6
ICP 428

BBM 130050
BBM 100003
AGE/CALV. 14/12
AVG. WI/CALV. 102/10
ICP 372

CKB 110010
PHR 100121
AGE/CALV. 12/8
AVG. WI/CALV. 96/7
ICP 435

BBM 090033
BBM 040057
AGE/CALV. 18/14
AVG. WI/CALV. 106/15

JRB 010135
BBM 040051
AGE/CALV. 6/5
AVG. WI/CALV. 102/5

FCT 980067
DKN 040109
AGE/CALV. 13/9
AVG. WI/CALV. 96/9

PHR 030036
PHR 070197
AGE/CALV. 4/2
AVG. WI/CALV. 95/2

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
101	97	106	89	102	118	115

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
104	99	108	103	106	104	105	109	111	99	110	98	104	104	97	94

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	109	-	337	1.22

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-06-19

LOT 2

CHRIS KRUGELL BLOEMENDAL
BK

CKB 210053
2021-09-22
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

BBM 160126
CKB 170105
AGE/CALV. 4/2
AVG. WI/CALV. 102/2
ICP 343

BBM 130050
BBM 100003
AGE/CALV. 14/12
AVG. WI/CALV. 102/10
ICP 372

ADV 100082 HH(c)
CKB 140036
AGE/CALV. 9/6
AVG. WI/CALV. 106/5
ICP 423

BBM 090033
BBM 040057
AGE/CALV. 18/14
AVG. WI/CALV. 106/15

JRB 010135
BBM 040051
AGE/CALV. 6/5
AVG. WI/CALV. 102/5

SYF 060102
ADV 060117
AGE/CALV. 15/12
AVG. WI/CALV. 98/12

SYF 120042
CKB 100017
AGE/CALV. 12/8
AVG. WI/CALV. 98/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
102	97	104	91	99	110	109

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
106	105	89	113	101	108	102	111	110	104	109	105	104	99	103	93

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
105	-	-	103	-	374	1.21

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-06-19

LOT 3

CHRIS KRUGELL BLOEMENDAL
BK

CKB 210066
2021-09-27
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

BBM 160126
CKB 140036
AGE/CALV. 9/6
AVG. WI/CALV. 106/5
ICP 423

BBM 130050
BBM 100003
AGE/CALV. 14/12
AVG. WI/CALV. 102/10
ICP 372

SYF 120042
CKB 100017
AGE/CALV. 12/8
AVG. WI/CALV. 98/8
ICP 512

BBM 090033
BBM 040057
AGE/CALV. 18/14
AVG. WI/CALV. 106/15

JRB 010135
BBM 040051
AGE/CALV. 6/5
AVG. WI/CALV. 102/5

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

BHE 050112
DNT 040047
AGE/CALV. 14/10
AVG. WI/CALV. 104/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
95	102	104	86	101	107	108

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
96	110	97	104	102	105	102	112	101	95	115	100	102	108	107	96

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
102	-	-	106	-	348	1.22

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-06-19

BULLE

LOT 4 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210074
2021-09-29
SP

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

SYF 150155 HH(c)
CKB 130055
OUD/KALW. 10/8
GEM. SI/KALW. 117/7
TKP 366

SYF 120090 HH(c)
ADV 080229
OUD/KALW. 11/9
GEM. SI/KALW. 102/9
TKP 391

LAR 080019
CKB 100022
OUD/KALW. 3/1
GEM. SI/KALW. 113/1
TKP -

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

GCD 050148
LAR 050229
OUD/KALW. 13/10
GEM. SI/KALW. 109/10

POL 060063
HDT 070117
OUD/KALW. 11/8
GEM. SI/KALW. 108/7

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
98	95	99	85	96	114	107

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
104	98	111	130	92	101	108	103	109	105	115	86	101	96	101	103

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
108	-	-	107	-	387	1.23

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: Behou een mede eienaarskap, strootjies reeds getap

LOGIX EBV Analise: 2024-06-19

LOT 5 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210052
2021-09-22
SP

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

BBM 160126
CKB 180076
OUD/KALW. 5/2
GEM. SI/KALW. 106/2
TKP 365

BBM 130050
BBM 100003
OUD/KALW. 14/12
GEM. SI/KALW. 102/10
TKP 372

CKB 140035
CKB 140033
OUD/KALW. 6/2
GEM. SI/KALW. 98/2
TKP 680

BBM 090033
BBM 040057
OUD/KALW. 18/14
GEM. SI/KALW. 106/15

JRB 010135
BBM 040051
OUD/KALW. 6/5
GEM. SI/KALW. 102/5

AG 080454 HH(c)
PHR 100121
OUD/KALW. 12/8
GEM. SI/KALW. 96/7

CKB 110010
CKB 120020
OUD/KALW. 8/4
GEM. SI/KALW. 109/3

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
75	111	108	94	109	139	140

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	110	131	109	104	106	133	135	114	104	121	130	125	119	111

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
103	-	-	115	-	368	1.23

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-06-19

LOT 6 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210038 HH(c)
2021-09-20
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

LAR 140173 HH(c)
CKB 140070
OUD/KALW. 9/7
GEM. SI/KALW. 100/7
TKP 418

LAR 120033
LAR 100159
OUD/KALW. 13/10
GEM. SI/KALW. 106/10
TKP 381

ADV 100082 HH(c)
DNT 050082
OUD/KALW. 14/12
GEM. SI/KALW. 100/11
TKP 380

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

DNT 990018
DNT 920257
OUD/KALW. 14/12
GEM. SI/KALW. 104/12

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
98	108	112	83	109	128	119

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
100	120	85	102	108	108	112	125	112	98	120	77	99	142	79	97

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
106	-	-	117	-	347	1.21

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS: Behou een mede eienaarskap, strootjies reeds getap

LOGIX EBV Analise: 2024-06-19

BULLS

LOT 7

CHRIS KRUGELL BLOEMENDAL
BK

CKB 210055 HH(c)
2021-09-22
SP

Parentage	Sire	Dam
DNA		
Genomic		

SYF 150155 HH(c)

CKB 110017
AGE/CALV. 12/9
AVG. WI/CALV. 101/9
ICP 418

SYF 120090 HH(c)

ADV 080229
AGE/CALV. 11/9
AVG. WI/CALV. 102/9
ICP 391

FCT 980067

TGR 030068
AGE/CALV. 12/9
AVG. WI/CALV. 98/9
ICP 423

ADV 070154

SYF 070114
AGE/CALV. 13/11
AVG. WI/CALV. 103/10

ADV 050155

ADV 040035
AGE/CALV. 11/6
AVG. WI/CALV. 96/6

EI 940339

JVD 910053
AGE/CALV. 12/10
AVG. WI/CALV. 104/10

BHE 990131

BHE 940125
AGE/CALV. 12/8
AVG. WI/CALV. 95/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
119	93	100	113	98	96	95

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
118	95	76	113	104	101	92	96	105	108	90	68	85	94	94	90

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
117	-	-	100	-	366	1.25

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2024-06-19

LOT 8

CHRIS KRUGELL BLOEMENDAL
BK

CKB 210076
2021-09-29
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

BBM 160126

CKB 160033
AGE/CALV. 7/5
AVG. WI/CALV. 117/4
ICP 366

BBM 130050

BBM 100003
AGE/CALV. 14/12
AVG. WI/CALV. 102/10
ICP 372

SYF 120042

CKB 080004
AGE/CALV. 11/7
AVG. WI/CALV. 105/7
ICP 409

BBM 090033

BBM 040057
AGE/CALV. 18/14
AVG. WI/CALV. 106/15

JRB 010135

BBM 040051
AGE/CALV. 6/5
AVG. WI/CALV. 102/5

SYF 070036

SYF 060149
AGE/CALV. 7/6
AVG. WI/CALV. 101/7

DNT 040026

DNT 050007
AGE/CALV. 10/6
AVG. WI/CALV. 96/4

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
87	112	108	77	109	108	122

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
90	119	107	101	103	110	102	120	120	120	127	114	122	107	108	110

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
116	-	-	92	-	341	1.23

Myostatin	
Q204X	1
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-06-19

LOT 9

CHRIS KRUGELL BLOEMENDAL
BK

CKB 210032
2021-09-19
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

BBM 160156 HH(c)

CKB 170015
AGE/CALV. 7/4
AVG. WI/CALV. 107/3
ICP 484

BBM 130021

BBM 120007
AGE/CALV. 8/6
AVG. WI/CALV. 100/6
ICP 424

AG 100080

DNT 060028
AGE/CALV. 12/8
AVG. WI/CALV. 102/8
ICP 428

EI 040024

BBM 070080
AGE/CALV. 16/12
AVG. WI/CALV. 100/12

BBM 080058

BBM 080041
AGE/CALV. 16/13
AVG. WI/CALV. 106/12

LAR 040233

AG 050239
AGE/CALV. 5/3
AVG. WI/CALV. 104/3

DNT 030019

DNT 990060
AGE/CALV. 16/13
AVG. WI/CALV. 105/12

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
88	113	106	81	107	130	120

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
86	121	98	101	106	104	100	123	110	91	122	130	127	126	92	98

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
116	-	-	115	-	333	1.21

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-06-19

BULLE

LOT 10 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210062 HH(c)
2021-09-23
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

LAR 140173 HH(c)
CKB 160074
OUD/KALW. 7/5
GEM. SI/KALW. 97/3
TKP 359

LAR 120033
LAR 100159
OUD/KALW. 13/10
GEM. SI/KALW. 106/10
TKP 381
ADV 100082 HH(c)
CKB 120039
OUD/KALW. 9/7
GEM. SI/KALW. 109/6
TKP 419

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
LAR 080019
DNT 060028
OUD/KALW. 12/8
GEM. SI/KALW. 102/8

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
100	113	112	88	115	134	126

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
102	119	93	107	111	106	111	130	118	99	112	79	112	147	91	125

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
108	-	-	115	-	344	1.27

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2024-06-19

LOT 11 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210057
2021-09-22
SP

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

BBM 160126
CKB 180018
OUD/KALW. 6/4
GEM. SI/KALW. 109/4
TKP 357

BBM 130050
BBM 100003
OUD/KALW. 14/12
GEM. SI/KALW. 102/10
TKP 372
SYF 130244
LAR 080091
OUD/KALW. 15/12
GEM. SI/KALW. 96/11
TKP 375

BBM 090033
BBM 040057
OUD/KALW. 18/14
GEM. SI/KALW. 106/15
JRB 010135
BBM 040051
OUD/KALW. 6/5
GEM. SI/KALW. 102/5
SYF 100072
SYF 110073
OUD/KALW. 13/10
GEM. SI/KALW. 96/9
LAR 050186
LAR 970394
OUD/KALW. 11/9
GEM. SI/KALW. 100/9

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
82	100	120	83	107	111	116

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
87	113	99	106	116	112	113	116	119	115	118	108	114	112	93	105

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
104	-	-	98	-	356	1.23

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-06-19

LOT 12 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210126
2021-11-12
SP

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

CKB 180054
CKB 150053
OUD/KALW. 6/4
GEM. SI/KALW. 99/3
TKP 500

SYF 120042
BDX 140032
OUD/KALW. 10/7
GEM. SI/KALW. 92/6
TKP 360
CKB 110010
CKB 120050
OUD/KALW. 11/8
GEM. SI/KALW. 97/8
TKP 364

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
LAR 080019
CKB 100017
OUD/KALW. 12/8
GEM. SI/KALW. 98/8

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
117	89	109	116	101	99	99

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
116	91	77	132	111	106	99	98	103	109	88	80	86	110	88	93

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
99	-	-	104	-	395	1.18

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: Behou een mede eienaarskap, strootjies reeds getap

LOGIX EBV Analise: 2024-06-19

BULLS

LOT 13 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210056
2021-09-22
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

LAR 140173 HH(c)
CKB 170017
AGE/CALV. 6/3
AVG. WI/CALV. 90/3
ICP 536

LAR 120033
LAR 100159
AGE/CALV. 13/10
AVG. WI/CALV. 106/10
ICP 381
ADV 120085
ADV 050166
AGE/CALV. 14/10
AVG. WI/CALV. 103/9
ICP 456

LAR 070055
LAR 090199
AGE/CALV. 6/3
AVG. WI/CALV. 104/3
LAR 080054
LAR 020268
AGE/CALV. 17/14
AVG. WI/CALV. 104/13
SYF 070036
ADV 060155
AGE/CALV. 10/8
AVG. WI/CALV. 101/6
SYF 030011
ADV 030009
AGE/CALV. 4/2
AVG. WI/CALV. 104/1

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
113	99	99	97	98	103	92

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
110	108	72	112	104	92	103	104	93	86	102	60	87	125	71	82

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
96	-	-	103	-	362	1.25

Myostatin	
Q204X	1
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-06-19

LOT 14 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210087
2021-10-13
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

CKB 180010 HH(c)
CKB 150059
AGE/CALV. 8/6
AVG. WI/CALV. 107/5
ICP 363

SYF 130244
CKB 110009
AGE/CALV. 9/8
AVG. WI/CALV. 106/7
ICP 376
CKB 110010
HDT 070117
AGE/CALV. 11/8
AVG. WI/CALV. 108/7
ICP 417

SYF 100072
SYF 110073
AGE/CALV. 13/10
AVG. WI/CALV. 96/9
FCT 980067
TGR 030077
AGE/CALV. 14/11
AVG. WI/CALV. 105/10
FCT 980067
DKN 040109
AGE/CALV. 13/9
AVG. WI/CALV. 96/9
HDT 030078 P
HDT 030074 HH(c)
AGE/CALV. 11/8
AVG. WI/CALV. 99/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
80	95	93	89	87	87	89

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
79	105	103	101	95	96	97	97	89	104	111	81	77	78	88	86

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
101	-	-	97	-	353	1.18

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-06-19

LOT 15 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210012
2021-09-11
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

CKB 160090 HH(c)
CKB 160068
AGE/CALV. 6/3
AVG. WI/CALV. 94/3
ICP 560

CKB 130047
PHR 100235
AGE/CALV. 12/10
AVG. WI/CALV. 109/9
ICP 416
SYF 130082
CKB 120026
AGE/CALV. 9/7
AVG. WI/CALV. 106/7
ICP 405

LAR 080019
LAR 080091
AGE/CALV. 15/12
AVG. WI/CALV. 96/11
FCT 050127
PHR 060226
AGE/CALV. 13/8
AVG. WI/CALV. 100/6
SYF 090010
ADV 090178
AGE/CALV. 10/9
AVG. WI/CALV. 97/7
LAR 080019
LAR 080091
AGE/CALV. 15/12
AVG. WI/CALV. 96/11

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
120	90	108	116	104	105	99

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
121	84	95	100	111	100	106	95	97	95	87	68	78	113	86	108

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
93	-	-	109	-	338	1.23

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-06-19

BULLE

LOT 16 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210081
2021-10-08
SP

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

CKB 180010 HH(c)
- SYF 130244
  - SYF 100072
  - SYF 110073 — OUD/KALW. 13/10, GEM. SI/KALW. 96/9
- CKB 110009 — OUD/KALW. 9/8, GEM. SI/KALW. 106/7, TKP 376
  - FCT 980067
  - TGR 030077 — OUD/KALW. 14/11, GEM. SI/KALW. 105/10

CKB 130043 — OUD/KALW. 10/6, GEM. SI/KALW. 99/5, TKP 502
- LAR 080019
  - GCD 050148
  - LAR 050229 — OUD/KALW. 13/10, GEM. SI/KALW. 109/10
- LAR 080283 — OUD/KALW. 12/8, GEM. SI/KALW. 97/8, TKP 465
  - LAR 030071
  - LAR 020143 — OUD/KALW. 7/5, GEM. SI/KALW. 98/5

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
83	99	100	104	95	100	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
83	106	96	79	101	94	107	102	89	92	95	74	81	93	93	116

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
93	-	-	110	-	327	1.23

Miostatien	
Q204X	1
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-06-19

LOT 17 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210089
2021-10-15
SP

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

CKB 160032
- AG 130024 HH(c)
  - AG 090751
  - HJB 030230 — OUD/KALW. 14/9, GEM. SI/KALW. 99/8
- ADV 100322 — OUD/KALW. 13/10, GEM. SI/KALW. 103/9, TKP 433
  - ADV 070005
  - ADV 060195 — OUD/KALW. 5/3, GEM. SI/KALW. 100/3

CKB 180113 — OUD/KALW. 3/1, GEM. SI/KALW. 108/1, TKP -
- CKB 150015
  - ADV 110336
  - ADV 060144 — OUD/KALW. 15/10, GEM. SI/KALW. 101/9
- CKB 150026 — OUD/KALW. 8/7, GEM. SI/KALW. 90/6, TKP 372
  - AG 130024 HH(c)
  - SYF 120101 — OUD/KALW. 7/4, GEM. SI/KALW. 105/4

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
114	117	96	128	116	106	105

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	108	87	121	98	101	93	105	101	102	74	108	102	88	123	108

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
108	-	-	107	-	369	1.22

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-06-19

LOT 18 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210054
2021-09-22
SP

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

CKB 160090 HH(c)
- CKB 130047
  - LAR 080019
  - LAR 080091 — OUD/KALW. 15/12, GEM. SI/KALW. 96/11
- PHR 100235 — OUD/KALW. 12/10, GEM. SI/KALW. 109/9, TKP 416
  - FCT 050127
  - PHR 060226 — OUD/KALW. 13/8, GEM. SI/KALW. 100/6

CKB 120026 — OUD/KALW. 9/7, GEM. SI/KALW. 106/7, TKP 405
- LAR 080019
  - GCD 050148
  - LAR 050229 — OUD/KALW. 13/10, GEM. SI/KALW. 109/10
- LAR 080091 — OUD/KALW. 15/12, GEM. SI/KALW. 96/11, TKP 375
  - LAR 050186
  - LAR 970394 — OUD/KALW. 11/9, GEM. SI/KALW. 100/9

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
105	95	118	97	109	101	100

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
105	91	111	106	115	108	116	102	107	110	100	72	88	103	100	102

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
93	-	-	91	-	362	1.23

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-06-19

BULLS

LOT 19 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210107
2021-11-02
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

CKB 180010 HH(c)
BDX 140032
AGE/CALV. 10/7
AVG. WI/CALV. 92/6
ICP 360

SYF 130244
CKB 110009
AGE/CALV. 9/8
AVG. WI/CALV. 106/7
ICP 376

SYF 090010
DNT 070027
AGE/CALV. 14/11
AVG. WI/CALV. 100/11
ICP 407

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

FCT 980067
TGR 030077
AGE/CALV. 14/11
AVG. WI/CALV. 105/10

SYF 040160
SYF 060173
AGE/CALV. 6/3
AVG. WI/CALV. 102/3

ZAK 010077
DNT 000056
AGE/CALV. 15/12
AVG. WI/CALV. 97/12

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
108	87	101	116	93	99	92

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
108	92	78	103	104	99	100	92	95	98	87	88	84	88	97	96

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
92	-	-	109	-	353	1.21

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-06-19

LOT 20 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210027
2021-09-18
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

SYF 150155 HH(c)
CKB 170075
AGE/CALV. 6/3
AVG. WI/CALV. 106/3
ICP 546

SYF 120090 HH(c)
ADV 080229
AGE/CALV. 11/9
AVG. WI/CALV. 102/9
ICP 391

ADV 100082 HH(c)
DNT 030054
AGE/CALV. 15/12
AVG. WI/CALV. 100/12
ICP 400

ADV 070154
SYF 070114
AGE/CALV. 13/11
AVG. WI/CALV. 103/10

ADV 050155
ADV 040035
AGE/CALV. 11/6
AVG. WI/CALV. 96/6

SYF 060102
ADV 060117
AGE/CALV. 15/12
AVG. WI/CALV. 98/12

DNT 990027
DNT 000044
AGE/CALV. 4/1
AVG. WI/CALV. 101/1

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
118	85	102	110	94	89	86

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
118	90	76	83	101	106	98	89	92	97	92	64	78	77	93	95

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
103	-	-	96	-	331	1.24

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-06-19

LOT 21 — CHRIS KRUGELL BLOEMENDAL BK

CKB 210136
2021-11-28
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

CKB 180054
CKB 180014
AGE/CALV. 6/3
AVG. WI/CALV. 109/2
ICP 352

SYF 120042
BDX 140032
AGE/CALV. 10/7
AVG. WI/CALV. 92/6
ICP 360

SYF 130244
DNT 060020
AGE/CALV. 12/10
AVG. WI/CALV. 101/10
ICP 404

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

SYF 090010
DNT 070027
AGE/CALV. 14/11
AVG. WI/CALV. 100/11

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

DNT 030019
DNT 030021
AGE/CALV. 4/2
AVG. WI/CALV. 90/2

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
99	91	109	103	96	88	89

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	104	73	96	105	107	106	96	97	112	97	92	89	100	88	94

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
123	-	-	92	-	350	1.18

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-06-19

BULLE

LOT 22 *CHRIS KRUGELL BLOEMENDAL BK*

CKB 210011
2021-09-11
SP

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

VV 120139 HH(c)

CKB 160081
OUD/KALW. 5/2
GEM. SI/KALW. 97/2
TKP 687

VV 090089

VV 090475
OUD/KALW. 14/12
GEM. SI/KALW. 109/11
TKP 378

SYF 130082

CKB 100017
OUD/KALW. 12/8
GEM. SI/KALW. 98/8
TKP 512

PHR 030036

VV 060122
OUD/KALW. 6/4
GEM. SI/KALW. 113/4

VV 060403 P

VV 050031
OUD/KALW. 6/4
GEM. SI/KALW. 108/4

SYF 090010

ADV 090178
OUD/KALW. 10/9
GEM. SI/KALW. 97/7

BHE 050112

DNT 040047
OUD/KALW. 14/10
GEM. SI/KALW. 104/8

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
93	124	92	117	114	141	129

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	121	97	145	104	87	93	131	119	102	86	118	124	122	101	110

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
102	-	-	122	-	357	1.25

Miostatien

Q204X	1
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-06-19

Bonsmara SA Cattle Breeders' Society

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									1.07	-0.26	14.9	3.8	24	9	111	-47	13.4	-	18.0						
	Auction Average			34	194	6.98	48.7	1.22	354	0.94	-0.03	17.2	1.7	34	12	140	-52	18.6	-8	17	104	105	109	103	5.0	100
1	CKB 210014	M	SP	32	179	5.25	-	1.22	337	0.65	0.26	14.3	6.0	34.9	20.5	166	-46	15	-2	23	100	109	103	104	6	112
2	CKB 210053	M	SP	29	188	7.46	-	1.21	374	0.37	0.42	17.4	0.7	36.0	18.9	157	-54	21	4	23	105	103	113	102	2	103
3	CKB 210066	M	SP	35	189	5.64	-	1.22	348	1.52	-0.10	19.4	2.8	36.9	25.4	116	-38	15.7	-0	20	102	106	104	106	6	102
4	CKB 210074	M	SP	35	198	5.45	-	1.23	387	0.59	0.73	14.0	6.9	28.4	25.7	153	-55	31.8	-12	20	108	107	130	117	8	110
5	CKB 210052	M	SP	33	219	8.17	49.8	1.23	368	2.87	1.22	22.6	6.7	52.3	13.8	277	-71	32	17	52	103	115	131	106	2	89
6	CKB 210038	M	SP	37	197	6.57	-	1.21	347	1.05	0.07	24.0	-0.5	47.0	31.8	167	-44	14.8	-18	17	106	117	102	100	7	111
7	CKB 210055	M	SP	32	209	5.79	-	1.25	366	-0.95	-0.39	12.5	-3.2	24.0	-2.0	133	-60	21.2	-26	2	117	100	113	101	9	105
8	CKB 210076	M	SP	38	214	7.13	-	1.23	341	2.19	0.20	23.7	5.8	43.3	39.2	209	-81	13.7	11	42	116	92	101	117	5	107
9	CKB 210032	M	SP	38	213	7.36	-	1.21	333	2.63	-0.67	24.4	3.2	46.3	33.5	160	-32	14	24	48	116	115	101	107	4	97
10	CKB 210062	M	SP	35	199	6.92	-	1.27	344	0.81	0.17	23.5	1.8	51.3	22.9	198	-46	17.5	-16	32	108	115	107	97	5	108
11	CKB 210057	M	SP	34	221	7.71	46.5	1.23	356	2.53	0.55	20.8	3.6	39.2	29.7	201	-72	16.9	6	34	104	98	106	109	4	109
12	CKB 210126	M	SP	29	178	6.29	-	1.18	395	-0.72	-0.47	10.6	-2.9	25.8	-4.2	127	-63	32.7	-16	2	99	104	132	99	4	104
13	CKB 210056	M	SP	32	178	6.81	-	1.25	362	-0.01	-0.76	18.4	-4.2	31.3	11.9	75	-25	20.8	-32	4	96	103	112	90	3	93
14	CKB 210087	M	SP	43	196	6.95	-	1.18	353	3.40	-0.41	17.1	4.7	25.2	21.5	59	-53	14.3	-15	-8	101	97	101	107	6	107
15	CKB 210012	M	SP	29	170	6.59	-	1.23	338	-1.23	-0.09	7.7	2.2	24.1	-5.2	98	-40	13.6	-26	-6	93	109	100	94	3	84
16	CKB 210081	M	SP	43	184	7.58	-	1.23	327	2.91	-0.14	17.4	2.8	28.1	3.4	59	-34	.4	-20	-3	93	110	79	99	6	92
17	CKB 210089	M	SP	35	229	9.21	49.9	1.22	369	-0.29	-0.53	18.4	0.1	31.3	-19.6	118	-51	26	6	20	108	107	121	108	1	94
18	CKB 210054	M	SP	37	177	7.16	-	1.23	362	0.56	-0.24	10.8	7.1	29.4	9.5	144	-65	17.2	-22	5	93	91	106	106	7	109
19	CKB 210107	M	SP	32	171	7.21	-	1.21	353	0.15	-0.18	11.0	-2.5	20.5	-4.9	89	-44	15.1	-10	0	92	109	103	92	7	109
20	CKB 210027	M	SP	29	185	6.61	-	1.24	331	-0.92	-0.31	10.1	-3.2	18.4	-0.2	74	-43	2.8	-29	-6	103	96	83	106	3	85
21	CKB 210136	M	SP	34	175	-	-	1.18	350	1.28	-0.46	16.5	-3.9	24.1	5.3	97	-68	11	-6	6	123	92	96	109	3	98
22	CKB 210011	M	SP	37	192	8.73	-	1.25	357	1.34	0.53	24.4	2.8	51.8	-6.4	202	-51	40.9	14	45	102	122	145	97	2	76

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	Fenotipies 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