

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

CHRIS KRUGELL BLOEMENDAL 2024

Veilingsdatum / Auction Date:
14 August 2024

Data soos op / Data as on:
26 July 2024



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

8 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

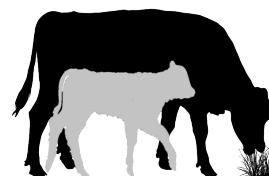
MYOSTATIN STATUS

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

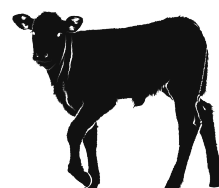


5 L♀ GIX Cow Value

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

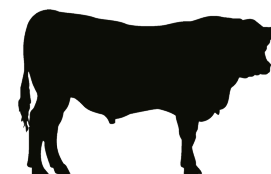
Selection of:

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



7 L♀ GIX Carcass Value

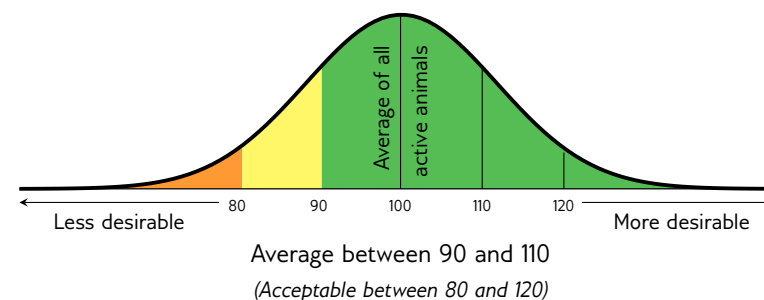
Selection for higher meat yield on carcass



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 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. Wt/CALV. 102/2
ICP 343

BBM 130050
AGE/CALV. 18/14
AVG. Wt/CALV. 106/15

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

ADV 100082 HH(c)

CKB 140036
AGE/CALV. 9/6
AVG. Wt/CALV. 106/5
ICP 423

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

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

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

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

Calving Ease Value
102

Weaner Calf Value
96

Fertility Value
105

Maintenance Value
91

Cow Value
99

Growth Value
109

Carcass Value
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	104	90	112	101	108	102	111	109	104	109	104	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: 2024-07-19

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. Wt/CALV. 106/5
ICP 423

BBM 130050
AGE/CALV. 18/14
AVG. Wt/CALV. 106/15

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

SYF 120042

CKB 100017
AGE/CALV. 12/8
AVG. Wt/CALV. 98/8
ICP 512

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

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

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

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

Calving Ease Value
95

Weaner Calf Value
101

Fertility Value
104

Maintenance Value
87

Cow Value
101

Growth Value
107

Carcass Value
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	109	97	104	102	105	103	111	101	94	114	100	102	108	107	95

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: 2024-07-19

LOT 5
CHRIS KRUGELL BLOEMENDAL
BK

CKB 210052
2021-09-22
SP
Parentage Sire Dam
DNA ☒
Genomic


BBM 160126
CKB 180076
AGE/CALV. 5/2
AVG. Wt/CALV. 106/2
ICP 365

BBM 130050
AGE/CALV. 18/14
AVG. Wt/CALV. 106/15

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

CKB 140035

CKB 140033
AGE/CALV. 6/2
AVG. Wt/CALV. 98/2
ICP 680

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

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

AG 080454 HH(c)
PHR 100121
AGE/CALV. 12/8
AVG. Wt/CALV. 96/7

CKB 110010
CKB 120020
AGE/CALV. 8/4
AVG. Wt/CALV. 109/3

Calving Ease Value
75

Weaner Calf Value
109

Fertility Value
107

Maintenance Value
94

Cow Value
107

Growth Value
138

Carcass Value
139

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
84	116	109	130	109	103	104	133	134	114	104	121	129	125	119	111

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
103	-	-	115	-	368	1.23

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-07-19

BULLE

LOT 6 CHRIS KRUGELL BLOEMENDAL BK

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

Ouerskap Vaar Moer

DNS

Genomies

QR Code

CKB 140070
OUD/KALW. 9/7
GEM. SI/KALW. 100/7
TKP 418

LAR 120033
OUD/KALW. 6/3
GEM. SI/KALW. 104/3

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
OUD/KALW. 6/3
GEM. SI/KALW. 104/3

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

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

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

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

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

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	110	114	83	112	128	120

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	88	102	108	109	113	125	111	98	120	77	99	142	79	97

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

OPMERKINGS: Behou een mede eienaarskap, strootjies reeds getap

LOGIX EBV Analise: 2024-07-19

Miostatien	
Q204X	1
NT821	0
F94L	0

LOT 7 CHRIS KRUGELL BLOEMENDAL BK

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

Ouerskap Vaar Moer

DNS

Genomies

QR Code

CKB 110017
OUD/KALW. 12/9
GEM. SI/KALW. 101/9
TKP 418

SYF 120090 HH(c)

SYF 150155 HH(c)

ADV 080229
OUD/KALW. 11/9
GEM. SI/KALW. 102/9
TKP 391

FCT 980067

TGR 030068
OUD/KALW. 12/9
GEM. SI/KALW. 98/9
TKP 423

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

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

ADV 050155
OUD/KALW. 11/6
GEM. SI/KALW. 96/6

EI 940339
OUD/KALW. 12/10
GEM. SI/KALW. 104/10

JVD 910053
OUD/KALW. 12/10
GEM. SI/KALW. 104/10

BHE 990131
OUD/KALW. 12/8
GEM. SI/KALW. 95/7

BHE 940125
OUD/KALW. 12/8
GEM. SI/KALW. 95/7

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
118	91	96	112	94	96	95

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
118	95	74	113	100	98	91	96	104	107	91	68	85	94	94	89

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
117	-	-	100	-	366	1.25

OPMERKINGS:

LOGIX EBV Analise: 2024-07-19

Miostatien	
Q204X	0
NT821	0
F94L	0

LOT 8 CHRIS KRUGELL BLOEMENDAL BK

CKB 210076
2021-09-29 SP

Ouerskap Vaar Moer

DNS

Genomies

QR Code

CKB 160033
OUD/KALW. 7/5
GEM. SI/KALW. 117/4
TKP 366

BBM 160126

BBM 130050
OUD/KALW. 18/14
GEM. SI/KALW. 106/15

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

SYF 120042

CKB 080004
OUD/KALW. 11/7
GEM. SI/KALW. 105/7
TKP 409

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

BBM 040057
OUD/KALW. 6/5
GEM. SI/KALW. 102/5

JRB 010135

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

SYF 070036
OUD/KALW. 7/6
GEM. SI/KALW. 101/7

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

DNT 040026
OUD/KALW. 10/16
GEM. SI/KALW. 96/4

DNT 050007
OUD/KALW. 10/16
GEM. SI/KALW. 96/4

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
87	111	109	77	108	108	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
90	118	107	100	104	112	102	120	120	121	127	114	121	106	108	110

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
116	-	-	92	-	341	1.23

OPMERKINGS:

LOGIX EBV Analise: 2024-07-19

Miostatien	
Q204X	1
NT821	Nie Getoets
F94L	Nie Getoets

BULLS

LOT 9 CHRIS KRUGELL BLOEMENDAL
BK

CKB 210032
2021-09-19
SP
Parentage Sire Dam
DNA ☒
Genomic


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

BBM 160156 HH(c)
BBM 130021
BBM 120007
AGE/CALV. 8/6
AVG. Wt/CALV. 100/6
ICP 424
AG 100080
DNT 060028
AGE/CALV. 12/8
AVG. Wt/CALV. 102/8
ICP 428

EI 040024
BBM 070080
AGE/CALV. 16/13
AVG. Wt/CALV. 100/12
BBM 080058
BBM 080041
AGE/CALV. 16/14
AVG. Wt/CALV. 105/13
LAR 040233
AG 050239
AGE/CALV. 5/3
AVG. Wt/CALV. 104/3
DNT 030019
DNT 990060
AGE/CALV. 16/13
AVG. Wt/CALV. 105/12

Calving Ease Value
88
Weaner Calf Value
113
Fertility Value
107
Maintenance Value
81
Cow Value
108
Growth Value
130
Carcass Value
119

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	99	101	105	107	100	123	110	91	122	130	127	126	92	97

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: 2024-07-19

LOT 10 CHRIS KRUGELL BLOEMENDAL
BK

CKB 210062 HH(c)
2021-09-23
SP
Parentage Sire Dam
DNA ☐
Genomic


CKB 160074
AGE/CALV. 7/5
AVG. Wt/CALV. 97/3
ICP 359

LAR 140173 HH(c)
LAR 120033
LAR 100159
AGE/CALV. 13/10
AVG. Wt/CALV. 106/10
ICP 381
ADV 100082 HH(c)
CKB 120039
AGE/CALV. 9/7
AVG. Wt/CALV. 109/6
ICP 419

LAR 070055
LAR 090199
AGE/CALV. 6/3
AVG. Wt/CALV. 104/3
LAR 080054
LAR 020268
AGE/CALV. 17/14
AVG. Wt/CALV. 104/13
SYF 060102
ADV 060117
AGE/CALV. 15/12
AVG. Wt/CALV. 98/12
LAR 080019
DNT 060028
AGE/CALV. 12/8
AVG. Wt/CALV. 102/8

Calving Ease Value
100
Weaner Calf Value
114
Fertility Value
113
Maintenance Value
89
Cow Value
116
Growth Value
133
Carcass Value
126

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	119	94	106	111	107	111	130	117	99	111	80	112	147	91	125

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
108	-	-	115	-	344	1.27

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2024-07-19

LOT 12 CHRIS KRUGELL BLOEMENDAL
BK

CKB 210126
2021-11-12
SP
Parentage Sire Dam
DNA ☒
Genomic


CKB 150053
AGE/CALV. 6/4
AVG. Wt/CALV. 99/3
ICP 500

SYF 120042
BDX 140032
AGE/CALV. 10/7
AVG. Wt/CALV. 92/6
ICP 360
CKB 110010
CKB 120050
AGE/CALV. 11/8
AVG. Wt/CALV. 97/8
ICP 364

SYF 070036
SYF 060149
AGE/CALV. 7/6
AVG. Wt/CALV. 101/7
SYF 090010
DNT 070027
AGE/CALV. 14/11
AVG. Wt/CALV. 100/11
FCT 980067
DKN 040109
AGE/CALV. 13/9
AVG. Wt/CALV. 96/9
LAR 080019
CKB 100017
AGE/CALV. 12/8
AVG. Wt/CALV. 98/8

Calving Ease Value
118
Weaner Calf Value
88
Fertility Value
108
Maintenance Value
114
Cow Value
99
Growth Value
99
Carcass Value
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
116	90	77	132	111	104	98	97	103	109	89	80	86	109	89	92

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
99	-	-	104	-	395	1.18

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS: Behou een mede eienaarskap, strootjies reeds getap

LOGIX EBV Analysis: 2024-07-19

BULLE

LOT 13 CHRIS KRUGELL BLOEMENDAL BK

 CKB 210056
2021-09-22 SP

Ouerskap Vaar Moer

DNS ☒

Genomies



CKB 170017
OUD/KALW. 6/3
GEM. SI/KALW. 90/3
TKP 536

LAR 120033

LAR 140173 HH(c)

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

ADV 120085

ADV 050166
OUD/KALW. 14/10
GEM. SI/KALW. 103/9
TKP 456

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 070036

ADV 060155
OUD/KALW. 10/8
GEM. SI/KALW. 101/6

SYF 030011

ADV 030009
OUD/KALW. 4/2
GEM. SI/KALW. 104/1

Geboortegemak Waarde		SpeenkalF Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde	
113		101		100		98		100		102		92	

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
110	108	75	112	105	93	103	104	92	86	101	61	88	125	71	81

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
96	-	-	103	-	362	1.25

Miostatien	
Q204X	1
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-07-19

LOT 14 CHRIS KRUGELL BLOEMENDAL BK

 CKB 210087
2021-10-13 SP

Ouerskap Vaar Moer

DNS ☒

Genomies



CKB 150059
OUD/KALW. 8/6
GEM. SI/KALW. 107/5
TKP 363

SYF 130244

CKB 180010 HH(c)

CKB 110009
OUD/KALW. 9/8
GEM. SI/KALW. 106/7
TKP 376

CKB 110010

HDT 070117
OUD/KALW. 11/8
GEM. SI/KALW. 108/7
TKP 417

SYF 100072

SYF 110073
OUD/KALW. 13/10
GEM. SI/KALW. 96/9

FCT 980067

TGR 030077
OUD/KALW. 14/11
GEM. SI/KALW. 105/10

FCT 980067

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

HDT 030078 P

HDT 030074 HH(c)
OUD/KALW. 11/8
GEM. SI/KALW. 99/7

Geboortegemak Waarde		SpeenkalF Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde	
80		95		93		88		86		87		89	

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
79	105	102	101	94	96	96	97	89	104	112	81	77	78	88	86

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
101	-	-	97	-	353	1.18

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-07-19

LOT 15 CHRIS KRUGELL BLOEMENDAL BK

 CKB 210012
2021-09-11 SP

Ouerskap Vaar Moer

DNS ☒

Genomies



CKB 160068
OUD/KALW. 6/3
GEM. SI/KALW. 94/3
TKP 560

CKB 130047

CKB 160090 HH(c)

PHR 100235
OUD/KALW. 12/10
GEM. SI/KALW. 109/9
TKP 416

SYF 130082

CKB 120026
OUD/KALW. 9/7
GEM. SI/KALW. 106/7
TKP 405

LAR 080019

LAR 080091
OUD/KALW. 15/12
GEM. SI/KALW. 96/11

FCT 050127

PHR 060226
OUD/KALW. 13/8
GEM. SI/KALW. 100/6

SYF 090010

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

LAR 080019

LAR 080091
OUD/KALW. 15/12
GEM. SI/KALW. 96/11

Geboortegemak Waarde		SpeenkalF Waarde		Vrugbaarheids-waarde		Onderhouds-waarde		Koeiwaarde		Groei-waarde		Karkas-waarde	
120		90		108		109		104		105		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
121	85	98	101	111	100	106	95	98	95	91	68	79	113	86	108

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
93	-	-	109	-	338	1.23

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-07-19

BULLS

LOT 16 CHRIS KRUGELL BLOEMENDAL BK


CKB 210081
2021-10-08
SP

Parentage Sire Dam
DNA ☒
Genomic ☒


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

SYF 130244
AGE/CALV. 9/8
AVG. Wt/CALV. 106/7
ICP 376
LAR 080019
LAR 080283
AGE/CALV. 12/8
AVG. Wt/CALV. 97/8
ICP 465

SYF 100072
SYF 110073
AGE/CALV. 13/10
AVG. Wt/CALV. 96/9
FCT 980067
TGR 030077
AGE/CALV. 14/11
AVG. Wt/CALV. 105/10
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 **83**
Weaner Calf Value **98**
Fertility Value **99**
Maintenance Value **105**
Cow Value **94**
Growth Value **99**
Carcass Value **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
84	105	94	78	101	94	107	102	89	91	94	74	81	92	93	116

Wean Index **93** 365D Index - 540D Index - ADG Index **110** FCR Index - Scrotum **327** LH **1.23**

Myostatin
Q204X 1
NT821 Not Tested
F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-07-19

LOT 17 CHRIS KRUGELL BLOEMENDAL BK


CKB 210089
2021-10-15
SP

Parentage Sire Dam
DNA ☒
Genomic ☒


CKB 180113
AGE/CALV. 3/1
AVG. Wt/CALV. 108/1
ICP -

AG 130024 HH(c)
ADV 100322
AGE/CALV. 13/10
AVG. Wt/CALV. 103/9
ICP 433
CKB 150015
CKB 150026
AGE/CALV. 8/7
AVG. Wt/CALV. 90/6
ICP 372

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
ADV 110336
ADV 060144
AGE/CALV. 15/10
AVG. Wt/CALV. 101/9
AG 130024 HH(c)
SYF 120101
AGE/CALV. 7/4
AVG. Wt/CALV. 105/4

Calving Ease Value **114**
Weaner Calf Value **119**
Fertility Value **97**
Maintenance Value **128**
Cow Value **117**
Growth Value **106**
Carcass Value **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
112	108	89	121	99	101	92	105	101	102	73	108	102	88	123	108

Wean Index **108** 365D Index - 540D Index - ADG Index **107** FCR Index - Scrotum **369** LH **1.22**

Myostatin
Q204X 0
NT821 Not Tested
F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-07-19

LOT 18 CHRIS KRUGELL BLOEMENDAL BK


CKB 210054
2021-09-22
SP

Parentage Sire Dam
DNA ☒
Genomic ☒


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

CKB 130047
PHR 100235
AGE/CALV. 12/10
AVG. Wt/CALV. 109/9
ICP 416
LAR 080019
LAR 080091
AGE/CALV. 15/12
AVG. Wt/CALV. 96/11
ICP 375

LAR 080019
LAR 080091
AGE/CALV. 15/12
AVG. Wt/CALV. 96/11
ICP 375
FCT 050127
PHR 060226
AGE/CALV. 13/8
AVG. Wt/CALV. 100/6
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 **104**
Weaner Calf Value **95**
Fertility Value **117**
Maintenance Value **93**
Cow Value **109**
Growth Value **101**
Carcass Value **100**

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
105	91	115	106	114	108	115	102	107	111	105	72	89	103	100	101

Wean Index **93** 365D Index - 540D Index - ADG Index **91** FCR Index - Scrotum **362** LH **1.23**

Myostatin
Q204X 0
NT821 Not Tested
F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-07-19

BULLE

LOT 19 CHRIS KRUGELL BLOEMENDAL BK

 CKB 210107
2021-11-02
SP

Ouerskap Vaar Moer

DNS ☒

Genomies



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

SYF 130244

CKB 110009
OUD/KALW. 9/8
GEM. SI/KALW. 106/7
TKP 376

SYF 090010

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

SYF 100072

SYF 110073
OUD/KALW. 13/10
GEM. SI/KALW. 96/9

FCT 980067

TGR 030077
OUD/KALW. 14/11
GEM. SI/KALW. 105/10

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	108	Speenkalf Waarde	86	Vrugbaarheids-waarde	100	Onderhouds-waarde	116	Koeiwaarde	92	Groei-waarde	99	Karkas-waarde	92		
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	91	77	103	103	99	100	92	96	98	88	87	84	87	97	96
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien	
92		-		-		109		-		353		1.21		Q204X 0 NT821 Nie Getoets F94L Nie Getoets	

OPMERKINGS:

LOGIX EBV Analise: 2024-07-19

LOT 20 CHRIS KRUGELL BLOEMENDAL BK

 CKB 210027
2021-09-18
SP

Ouerskap Vaar Moer

DNS ☒

Genomies



CKB 170075
OUD/KALW. 6/3
GEM. SI/KALW. 106/3
TKP 546

SYF 120090 HH(c)

SYF 150155 HH(c)

ADV 080229
OUD/KALW. 11/9
GEM. SI/KALW. 102/9
TKP 391

ADV 050155

ADV 040035
OUD/KALW. 11/6
GEM. SI/KALW. 96/6

SYF 060102

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

DNT 990027

DNT 030054
OUD/KALW. 15/12
GEM. SI/KALW. 4/1
TKP 400

DNT 000044
OUD/KALW. 4/1
GEM. SI/KALW. 101/1

Geboortegemak Waarde	118	Speenkalf Waarde	84	Vrugbaarheids-waarde	99	Onderhouds-waarde	110	Koeiwaarde	90	Groei-waarde	89	Karkas-waarde	86		
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
118	89	74	82	98	103	98	88	92	97	92	64	78	76	94	94
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien	
103		-		-		96		-		331		1.24		Q204X 0 NT821 Nie Getoets F94L Nie Getoets	

OPMERKINGS:

LOGIX EBV Analise: 2024-07-19

LOT 21 CHRIS KRUGELL BLOEMENDAL BK

 CKB 210136
2021-11-28
SP

Ouerskap Vaar Moer

DNS ☒

Genomies



CKB 180054

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

SYF 120042

SYF 130244

DNT 060020
OUD/KALW. 12/10
GEM. SI/KALW. 101/10
TKP 404

CKB 180014
OUD/KALW. 6/3
GEM. SI/KALW. 109/2
TKP 352

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 100072

SYF 110073
OUD/KALW. 13/10
GEM. SI/KALW. 96/9

DNT 030019

DNT 030021
OUD/KALW. 4/2
GEM. SI/KALW. 90/2

Geboortegemak Waarde	99	Speenkalf Waarde	91	Vrugbaarheids-waarde	109	Onderhouds-waarde	103	Koeiwaarde	96	Groei-waarde	88	Karkas-waarde	89		
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	104	73	96	105	108	106	96	97	113	97	92	89	99	89	94
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien	
123		-		-		92		-		350		1.18		Q204X 0 NT821 Nie Getoets F94L Nie Getoets	

OPMERKINGS:

LOGIX EBV Analise: 2024-07-19

BULLS

LOT 22 CHRIS KRUGELL BLOEMENDAL

BK



CKB 210011
2021-09-11
SP

Parentage Sire Dam

DNA ✓

Genomic



CKB 160081
AGE/CALV. 5/2
AVG. Wt/CALV. 97/2
ICP 687

VV 090089

VV 090475
AGE/CALV. 14/12
AVG. Wt/CALV. 109/11
ICP 378

SYF 130082

CKB 100017
AGE/CALV. 12/8
AVG. Wt/CALV. 98/8
ICP 512

PHR 030036

VV 060122
AGE/CALV. 6/4
AVG. Wt/CALV. 113/4

VV 060403 P

VV 050031
AGE/CALV. 6/4
AVG. Wt/CALV. 108/4

SYF 090010

ADV 090178
AGE/CALV. 10/9
AVG. Wt/CALV. 97/7

BHE 050112

DNT 040047
AGE/CALV. 14/10
AVG. Wt/CALV. 104/8

Calving Ease
Value
93

Weaner Calf
Value
124

Fertility
Value
92

Maintenance
Value
117

Cow Value
113

Growth
Value
141

Carcass
Value
129

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	120	97	145	104	84	93	131	119	102	86	118	125	120	100	109

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
102	-	-	122	-	357	1.25

Myostatin	
Q204X	1
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-07-19

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				35	193	7.12	49.8	1.22	354	1.08 0.89	-0.25 -0.09	14.9 17.3	3.8 1.2	24 34	9 11	111 134	-48 -50	13.4 18.1	- -8	18.0 16	104	105	108	102	4.0	98
2	CKB 210053	M	SP	29	188	7.46	-	1.21	374	0.37	0.44	16.9	0.9	35.6	18.9	156	-53	20.8	4	22	105	103	112	102	2	103
3	CKB 210066	M	SP	35	189	5.64	-	1.22	348	1.53	-0.08	18.9	3.0	36.5	24.9	115	-38	15.5	-0	20	102	106	104	106	6	102
5	CKB 210052	M	SP	33	219	8.17	49.8	1.23	368	2.87	1.25	22.2	6.5	52.0	13.6	276	-70	31.8	16	51	103	115	130	106	2	88
6	CKB 210038	M	SP	37	197	6.57	-	1.21	347	1.06	0.08	24.0	0.5	47.0	31.5	165	-44	14.9	-18	18	106	117	102	100	7	111
7	CKB 210055	M	SP	32	209	5.79	-	1.25	366	-0.95	-0.27	12.5	-3.6	23.5	-1.0	130	-59	21.1	-26	2	117	100	113	101	9	105
8	CKB 210076	M	SP	38	214	7.13	-	1.23	341	2.18	0.23	23.3	5.8	42.9	39.0	209	-81	13.7	11	42	116	92	100	117	5	107
9	CKB 210032	M	SP	38	213	7.36	-	1.21	333	2.66	-0.66	24.4	3.5	46.2	33.2	160	-32	14	24	48	116	115	101	107	4	97
10	CKB 210062	M	SP	35	199	6.92	-	1.27	344	0.80	0.19	23.5	2.2	51.3	22.0	195	-46	17.3	-16	32	108	115	106	97	5	108
12	CKB 210126	M	SP	29	178	6.29	-	1.18	395	-0.73	-0.44	10.6	-2.9	25.6	-3.1	127	-63	32.6	-16	2	99	104	132	99	4	104
13	CKB 210056	M	SP	32	178	6.81	-	1.25	362	-0.01	-0.73	18.4	-3.3	31.4	10.7	74	-25	20.9	-31	5	96	103	112	90	3	93
14	CKB 210087	M	SP	43	196	6.95	-	1.18	353	3.36	-0.38	17.1	4.4	25.1	22.1	59	-53	14.3	-15	-8	101	97	101	107	6	107
15	CKB 210012	M	SP	29	170	6.59	-	1.23	338	-1.21	-0.10	7.9	3.3	24.2	-0.4	99	-40	13.8	-26	-5	93	109	101	94	3	84
16	CKB 210081	M	SP	43	184	7.58	-	1.23	327	2.88	-0.11	17.4	2.2	28.0	2.3	57	-33	.1	-21	-3	93	110	78	99	6	92
17	CKB 210089	M	SP	35	229	9.21	49.9	1.22	369	-0.27	-0.55	18.5	0.6	31.6	-20.8	118	-51	26	6	21	108	107	121	108	1	94
18	CKB 210054	M	SP	37	177	7.16	-	1.23	362	0.58	-0.25	11.0	8.1	29.5	14.4	144	-64	17.3	-22	6	93	91	106	106	7	109
19	CKB 210107	M	SP	32	171	7.21	-	1.21	353	0.13	-0.16	11.0	-2.7	20.5	-4.4	90	-44	15.1	-10	0	92	109	103	92	7	109
20	CKB 210027	M	SP	29	185	6.61	-	1.24	331	-0.91	-0.17	10.0	-3.5	17.8	-0.1	70	-42	2.6	-29	-6	103	96	82	106	3	85
21	CKB 210136	M	SP	34	175	-	-	1.18	350	1.28	-0.45	16.6	-4.1	24.1	5.5	97	-68	10.9	-6	6	123	92	96	109	3	97
22	CKB 210011	M	SP	37	192	8.73	-	1.25	357	1.35	0.54	24.3	2.8	51.8	-6.8	202	-51	40.9	14	46	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.	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