

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

FRANKFORT BONSMARA GROEP

Veilingsdatum / Auction Date:
30 August 2024

Data soos op / Data as on:
16 August 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

11

7

DEF 050022

8

GHI 070076 HH(c) 9

AGE/CALV. 14/10
AVG. Wt/CALV. 92/10
ICP 395

JKL 000077 P

12

MNO 030002

AGE/CALV. 19/10
AVG. Wt/CALV. 109/10
ICP 407

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

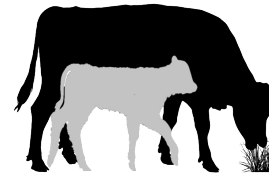
MYOSTATIN STATUS

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

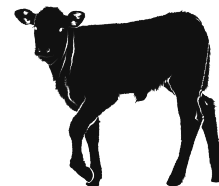


5 L♀ GIX Cow Value

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

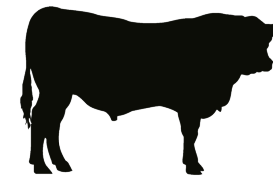
Selection of:

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



7 L♀ GIX Carcass Value

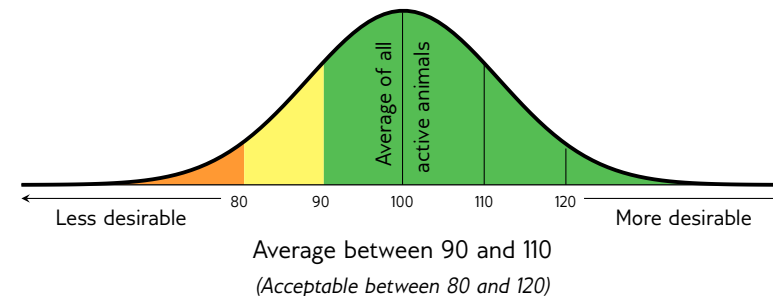
Selection for higher meat yield on carcass



6 L♀ GIX Growth Value

Selection of efficient growers on veld & in the feedlot

INTERPRETATION OF BREEDING VALUE INDICES



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
Cow & Heifer	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
	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
Fertility	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
	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
Growth & Frame	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
	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
Carcass	24 Length-Height Ratio	LH	EBV Length / EBV Height	Longer rather than tall	<1					>1
	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

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

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.

- 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 *C. CILLIERS*

CCW 210105 Pp(c)
2021-09-06 SP

Parentage Sire Dam

DNA

Genomic

MCU 140023 P

CCW 170061 P

CCW 130051
AGE/CALV. 11/7
AVG. Wt/CALV. 108/6
ICP 474

MCU 110122 P

CCW 140096 P
AGE/CALV. 9/5
AVG. Wt/CALV. 100/5
ICP 533

CCW 100064
AGE/CALV. 10/7
AVG. Wt/CALV. 100/7
ICP 455

MCU 100127 HH(c)

MCU 100037 Pp(c)
AGE/CALV. 9/7
AVG. Wt/CALV. 95/6

CCW 080124

CCW 040076
AGE/CALV. 9/7
AVG. Wt/CALV. 96/6

MCU 070007 P

MCU 080082 P
AGE/CALV. 13/12
AVG. Wt/CALV. 92/12

TGR 050060

CCW 070076
AGE/CALV. 4/1
AVG. Wt/CALV. 111/1

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
94	79	119	93	94	98	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
96	90	94	103	107	123	109	93	104	97	106	108	107	105	100	111

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
91	-	-	99	-	349	1.16

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS: LOGIX EBV Analysis: 2024-08-19

LOT 2 *ADRIËL BONSMARAS*

WEB 210107
2021-10-04 B

Parentage Sire Dam

DNA

Genomic

WBB 100260

LMR 140226

LMR 110063
AGE/CALV. 12/10
AVG. Wt/CALV. 99/11
ICP 388

MULTIPLE SIREs

WEB 170246
AGE/CALV. 6/3
AVG. Wt/CALV. 112/3
ICP 534

WEB 120246
AGE/CALV. 11/6
AVG. Wt/CALV. 99/6
ICP 368

AG 030256

GBS 050060
AGE/CALV. 9/7
AVG. Wt/CALV. 94/6

VV 030346

LMR 030218
AGE/CALV. 11/9
AVG. Wt/CALV. 98/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
95	97	92	103	94	106	96

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
97	97	106	106	88	97	105	95	106	96	95	127	117	108	94	111

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
117	107	107	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: LOGIX EBV Analysis: 2024-08-19

LOT 3 *C. CILLIERS*

CCW 200099
2020-11-11 SP

Parentage Sire Dam

DNA

Genomic

AG 070413

JL 130254

MMJ 080050
AGE/CALV. 9/5
AVG. Wt/CALV. 103/5
ICP 510

B 930190

CCW 150044
AGE/CALV. 7/4
AVG. Wt/CALV. 98/3
ICP 375

FCT 100049
AGE/CALV. 12/9
AVG. Wt/CALV. 101/9
ICP 417

AG 030205

AG 020165
AGE/CALV. 15/12
AVG. Wt/CALV. 101/12

RCO 980037

MMJ 050150
AGE/CALV. 8/4
AVG. Wt/CALV. 102/3

B N 0253

B J 0353
AGE/CALV. 15/10
AVG. Wt/CALV. 103/9

FCT 070121

FCT 050147
AGE/CALV. 7/4
AVG. Wt/CALV. 94/4

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
108	95	88	93	89	95	107

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
105	99	92	82	85	99	93	98	99	103	106	88	99	93	119	108


Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
98	-	-	95	-	323	1.22

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: LOGIX EBV Analysis: 2024-08-19

BULLE

LOT 4 C. CILLIERS




CCW 210011 Pp(c)
2021-03-05 SP

Ouerskap Vaar Moer

DNS

Genomies



CCW 150069
OUD/KALW. 8/4
GEM. SI/KALW. 110/3
TKP 469

MCU 120006 PP

MCU 120145
OUD/KALW. 9/6
GEM. SI/KALW. 109/5
TKP 439

GBS 080132

CCW 030039
OUD/KALW. 14/11
GEM. SI/KALW. 103/10
TKP 424

VV 080060 P

MCU 090052 Pp(c)
OUD/KALW. 12/9
GEM. SI/KALW. 104/9

AEJ 100020

MCU 050092
OUD/KALW. 7/4
GEM. SI/KALW. 104/4

GBS 060059

GBS 050134
OUD/KALW. 11/7
GEM. SI/KALW. 100/7

GBS 000030

CCW 000015
OUD/KALW. 11/7
GEM. SI/KALW. 102/7

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
104	97	102	93	100	101	102


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	96	108	126	94	106	107	89	96	96	105	101	104	97	105	120

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
126	99	98	-	-	-	-

Miostation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: LOGIX EBV Analise: 2024-08-19

LOT 5 ADRIËL BONSMARAS




WEB 210193
2021-10-04 B

Ouerskap Vaar Moer

DNS

Genomies



WEB 150267
OUD/KALW. 6/4
GEM. SI/KALW. 102/4
TKP 416

DKN 120076

PLB 130002
OUD/KALW. 7/5
GEM. SI/KALW. 99/3
TKP 392

DKN 090304

DKN 070335
OUD/KALW. 7/4
GEM. SI/KALW. 92/4

GZV 090284

PHR 100340
OUD/KALW. 13/10
GEM. SI/KALW. 103/9

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
97	106	120	108	117	108	102


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	101	103	131	110	88	107	109	100	92	118	116	103	88	98

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
109	-	-	104	-	323	1.21

Miostation	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: LOGIX EBV Analise: 2024-08-19

LOT 6 C. CILLIERS




CCW 210088 Pp(c)
2021-08-29 SP

Ouerskap Vaar Moer

DNS

Genomies



CCW 140046
OUD/KALW. 9/5
GEM. SI/KALW. 99/6
TKP 464

MCU 140023 P

CCW 130051
OUD/KALW. 11/7
GEM. SI/KALW. 108/6
TKP 474

AG 910140

CCW 090023
OUD/KALW. 5/3
GEM. SI/KALW. 106/3
TKP 527

MCU 100127 HH(c)

MCU 100037 Pp(c)
OUD/KALW. 9/7
GEM. SI/KALW. 95/6

CCW 080124

CCW 040076
OUD/KALW. 9/7
GEM. SI/KALW. 96/6

SID J 0028

AG L 0075
OUD/KALW. 9/8
GEM. SI/KALW. 100/8

BHE 040215

CCW 980016
OUD/KALW. 13/10
GEM. SI/KALW. 104/10

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
93	87	106	97	91	97	104

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
93	95	94	112	98	111	103	97	107	105	102	112	109	110	101	113

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
95	-	-	98	-	362	1.18

Miostation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: LOGIX EBV Analise: 2024-08-19

BULLS

LOT 7 **C. CILLIERS**

CCW 210097 Pp(c)
2021-09-02 SP

Parentage Sire Dam

DNA

Genomic

CCW 170061 P

MCU 140023 P

CCW 130051
AGE/CALV. 11/7
AVG. WJ/CALV. 108/6
ICP 474

GBS 080132

CCW 170002
AGE/CALV. 7/3
AVG. WJ/CALV. 114/3
ICP 681

CCW 100006
AGE/CALV. 10/7
AVG. WJ/CALV. 99/7
ICP 415

MCU 100127 HH(c)

MCU 100037 Pp(c)
AGE/CALV. 9/7
AVG. WJ/CALV. 95/6

CCW 080124

CCW 040076
AGE/CALV. 9/7
AVG. WJ/CALV. 96/6

GBS 060059

GBS 050134
AGE/CALV. 11/7
AVG. WJ/CALV. 100/7

MRW 040198 P

CCW 980016
AGE/CALV. 13/10
AVG. WJ/CALV. 104/10

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
95	88	114	92	98	96	97

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
93	93	104	114	105	115	109	87	96	91	107	108	106	100	100	113

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
116	-	-	100	-	374	1.18

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: **LOGIX** EBV Analysis: 2024-08-19

LOT 8 **ADRIËL BONSMARAS**

WEB 210026
2021-03-23 B

Parentage Sire Dam

DNA

Genomic

LAR 160348

LAR 120049
AGE/CALV. 9/6
AVG. WJ/CALV. 101/5
ICP 376

MULTIPLE SIRES

WEB 180291
AGE/CALV. 6/3
AVG. WJ/CALV. 94/3
ICP 471

WEB 150291
AGE/CALV. 6/3
AVG. WJ/CALV. 108/3
ICP 464

BP 100017

LAR 100159
AGE/CALV. 13/10
AVG. WJ/CALV. 106/10

LAR 070055

LAR 090254
AGE/CALV. 12/10
AVG. WJ/CALV. 97/10

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
120	90	100	97	96	94	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
119	90	93	96	105	99	93	84	92	88	102	95	96	89	88	103

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
94	-	-	100	-	350	1.19

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: **LOGIX** EBV Analysis: 2024-08-19

LOT 9 **C. CILLIERS**

CCW 210118
2021-09-26 SP

Parentage Sire Dam

DNA ✓

Genomic

AG 170216

AG 130147

AG 140410
AGE/CALV. 7/4
AVG. WJ/CALV. 97/4
ICP 506

FCT 110260

CCW 140069
AGE/CALV. 9/6
AVG. WJ/CALV. 108/6
ICP 437

CCW 110058
AGE/CALV. 11/9
AVG. WJ/CALV. 103/9
ICP 391

AG 080210

AG 100156
AGE/CALV. 7/4
AVG. WJ/CALV. 106/3

AG 100069

AG 090113
AGE/CALV. 6/4
AVG. WJ/CALV. 110/4

WAT 080237

FCT 070236
AGE/CALV. 5/3
AVG. WJ/CALV. 100/1

CAM 070141

CCW 080059
AGE/CALV. 11/9
AVG. WJ/CALV. 106/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
80	101	80	94	85	102	107

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
82	105	110	91	79	90	96	101	101	107	103	103	101	108	100	109

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
113	-	-	114	-	327	1.18

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: **LOGIX** EBV Analysis: 2024-08-19

BULLE

LOT 10 **C. CILLIERS**

CCW 210048 Pp(c)
2021-05-18 SP

Ouerskap Vaar Moer

DNS

Genomies

CCW 160020
OUD/KALW. 8/5
GEM. SI/KALW. 101/5
TKP 437

MCU 120006 PP

MCU 120145
OUD/KALW. 9/6
GEM. SI/KALW. 109/5
TKP 439

GBS 080132

CCW 090101
OUD/KALW. 12/8
GEM. SI/KALW. 105/8
TKP 419

VV 080060 P

MCU 090052 Pp(c)
OUD/KALW. 12/9
GEM. SI/KALW. 104/9

AEJ 100020

MCU 050092
OUD/KALW. 7/4
GEM. SI/KALW. 104/4

GBS 060059

GBS 050134
OUD/KALW. 11/7
GEM. SI/KALW. 100/7

MRW 030176

CCW 060075
OUD/KALW. 5/2
GEM. SI/KALW. 104/2

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
110	92	103	86	96	98	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
107	91	107	118	91	108	113	87	97	99	114	99	100	93	106	116

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
111	94	106	-	-	-	-

Miostation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: EBV Analise: 2024-08-19

LOT 11 **ADRIËL BONSMARAS**

WEB 210219
2021-10-11 B

Ouerskap Vaar Moer

DNS

Genomies

WEB 140063
OUD/KALW. 9/7
GEM. SI/KALW. 103/7
TKP 364

JRP 110073

LAR 110113
OUD/KALW. 6/4
GEM. SI/KALW. 100/3
TKP 405

LAR 060015

JRP 070008
OUD/KALW. 5/3
GEM. SI/KALW. 106/3

WBB 070042

LAR 040209
OUD/KALW. 19/16
GEM. SI/KALW. 98/14

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
101	101	115	88	106	95	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
99	111	84	118	109	118	102	99	97	98	113	96	103	105	97	87

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
123	100	93	-	-	-	-

Miostation	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: EBV Analise: 2024-08-19

LOT 12 **C. CILLIERS**

CCW 210062
2021-08-18 SP

Ouerskap Vaar Moer

DNS

Genomies

CCW 160044
OUD/KALW. 7/2
GEM. SI/KALW. 105/2
TKP 633

MCU 140023 P

CCW 130051
OUD/KALW. 11/7
GEM. SI/KALW. 108/6
TKP 474

JPL 120054 P

CCW 130093
OUD/KALW. 4/1
GEM. SI/KALW. 112/1
TKP -

MCU 100127 HH(c)

MCU 100037 Pp(c)
OUD/KALW. 9/7
GEM. SI/KALW. 95/6

CCW 080124

CCW 040076
OUD/KALW. 9/7
GEM. SI/KALW. 96/6

JJ 050138

JPL 020055
OUD/KALW. 14/12
GEM. SI/KALW. 101/12

MULTIPLE SIREs

CCW 100115
OUD/KALW. 5/2
GEM. SI/KALW. 97/2

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
105	81	95	99	83	88	88

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
103	87	92	87	97	94	101	79	80	75	99	89	89	96	94	111

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
99	-	-	113	-	334	1.19

Miostation	
Q204X	1
NT821	0
F94L	0

OPMERKINGS: EBV Analise: 2024-08-19

BULLS

LOT 13

CCW 210101
2021-09-05
SP

Parentage Sire Dam

DNA

Genomic

C. CILLIERS

CCW 170061 P

CCW 140047 P
AGE/CALV. 9/5
AVG. W1/CALV. 105/4
ICP 514

MCU 140023 P

CCW 130051
AGE/CALV. 11/7
AVG. W1/CALV. 108/6
ICP 474

CCW 100015

CCW 080044
AGE/CALV. 13/11
AVG. W1/CALV. 104/11
ICP 384

MCU 100127 HH(c)

MCU 100037 Pp(c)
AGE/CALV. 9/7
AVG. W1/CALV. 95/6

CCW 080124

CCW 040076
AGE/CALV. 9/7
AVG. W1/CALV. 96/6

CCW 080019

CCW 060003
AGE/CALV. 6/3
AVG. W1/CALV. 98/3

MRW 040198 P

CCW 040122
AGE/CALV. 11/8
AVG. W1/CALV. 98/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
80	89	101	84	85	100	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
80	103	98	99	94	103	111	99	102	96	117	103	106	109	95	107

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
105	-	-	113	-	332	1.18

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2024-08-19

LOT 14

WEB 210196
2021-10-23
B

Parentage Sire Dam

DNA

Genomic

ADRIËL BONSMARAS

EXL 160088

WEB 150265
AGE/CALV. 8/6
AVG. W1/CALV. 95/6
ICP 385

DKN 120076

PLB 130002
AGE/CALV. 7/5
AVG. W1/CALV. 99/3
ICP 392

DKN 090304

DKN 070335
AGE/CALV. 7/4
AVG. W1/CALV. 92/4

GZV 090284

PHR 100340
AGE/CALV. 13/10
AVG. W1/CALV. 103/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
125	99	119	115	116	103	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
122	93	85	101	130	108	92	94	101	93	88	106	105	97	88	96

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
113	-	-	105	-	330	1.21

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-08-19

LOT 15

CCW 210056
2021-05-31
SP

Parentage Sire Dam

DNA

Genomic

C. CILLIERS

AG 170216

CCW 160050
AGE/CALV. 7/4
AVG. W1/CALV. 102/3
ICP 501

AG 130147

AG 140410
AGE/CALV. 7/4
AVG. W1/CALV. 97/4
ICP 506

CCW 070048

CCW 130061
AGE/CALV. 4/2
AVG. W1/CALV. 95/2
ICP 351

AG 080210

AG 100156
AGE/CALV. 7/4
AVG. W1/CALV. 106/3

AG 100069

AG 090113
AGE/CALV. 6/4
AVG. W1/CALV. 110/4

FCT 000065

CCW 010011
AGE/CALV. 13/8
AVG. W1/CALV. 110/8

RCO 980037

GBS 050022
AGE/CALV. 9/5
AVG. W1/CALV. 101/5

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
84	95	93	106	89	101	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
82	101	97	91	98	91	99	99	97	99	93	96	94	102	105	112

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
111	102	104	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2024-08-19

BULLE

LOT 16 **C. CILLIERS**

CCW 210131
2021-10-18
SP

Ouerskap Vaar Moer

DNS

Genomies

AG 170216

AG 130147

AG 140410
OUD/KALW. 7/4
GEM. SI/KALW. 97/4
TKP 506

GBS 080132

CCW 170007
OUD/KALW. 7/3
GEM. SI/KALW. 98/3
TKP 647

CCW 030039
OUD/KALW. 14/11
GEM. SI/KALW. 103/10
TKP 424

AG 080210

AG 100156
OUD/KALW. 7/4
GEM. SI/KALW. 106/3

AG 100069

AG 090113
OUD/KALW. 6/4
GEM. SI/KALW. 110/4

GBS 060059

GBS 050134
OUD/KALW. 11/7
GEM. SI/KALW. 100/7

GBS 000030

CCW 000015
OUD/KALW. 11/7
GEM. SI/KALW. 102/7

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
80	91	88	105	84	104	102

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	96	106	113	93	87	97	93	99	102	94	95	93	103	99	111

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
94	-	-	113	-	347	1.16

Miostation	
Q204X	1
NT821	0
F94L	0

OPMERKINGS: EBV Analise: 2024-08-19

LOT 17 **ADRIËL BONSMARAS**

WEB 210159
2021-11-01
B

Ouerskap Vaar Moer

DNS

Genomies

LAR 150339

LAR 120455

LAR 100162
OUD/KALW. 13/10
GEM. SI/KALW. 103/9
TKP 414

WEB 140059
OUD/KALW. 9/7
GEM. SI/KALW. 103/7
TKP 367

LAR 090349

LAR 050015
OUD/KALW. 10/8
GEM. SI/KALW. 108/7

AG 050439

LAR 070029
OUD/KALW. 3/2
GEM. SI/KALW. 95/1

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
71	110	102	89	102	118	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
76	121	105	120	98	106	102	120	119	110	111	103	107	113	88	95

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
100	-	-	113	-	351	1.20

Miostation	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: EBV Analise: 2024-08-19

LOT 18 **C. CILLIERS**

CCW 210095 Pp(c)
2021-09-01
B

Ouerskap Vaar Moer

DNS

Genomies

CCW 170061 P

MCU 140023 P

CCW 130051
OUD/KALW. 11/7
GEM. SI/KALW. 108/6
TKP 474

BHE 040215

CCW 090122
OUD/KALW. 12/8
GEM. SI/KALW. 104/8
TKP 448

CCW 970012
OUD/KALW. 13/11
GEM. SI/KALW. 109/11
TKP 367

MCU 100127 HH(c)

MCU 100037 Pp(c)
OUD/KALW. 9/7
GEM. SI/KALW. 95/6

CCW 080124

CCW 040076
OUD/KALW. 9/7
GEM. SI/KALW. 96/6

RCO 980037

LDW 900052
OUD/KALW. 19/14
GEM. SI/KALW. 107/11

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
78	95	111	98	99	101	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
80	103	105	108	108	112	101	99	107	102	99	135	125	115	104	119

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
100	-	-	102	-	355	1.17

Miostation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: EBV Analise: 2024-08-19

BULLS

LOT 19

CCW 210037 Pp(c)
2021-05-03
SP

Parentage Sire Dam

DNA

Genomic

C. CILLIERS

CCW 100060
AGE/CALV. 11/8
AVG. W1/CALV. 100/8
ICP 396

MCU 120006 PP

MCU 120145
AGE/CALV. 9/6
AVG. W1/CALV. 109/5
ICP 439

TGR 050060

CCW 070099
AGE/CALV. 4/2
AVG. W1/CALV. 96/1
ICP 381

VV 080060 P

MCU 090052 Pp(c)
AGE/CALV. 12/9
AVG. W1/CALV. 104/9

AEJ 100020

MCU 050092
AGE/CALV. 7/4
AVG. W1/CALV. 104/4

AEJ 010189

AG 990210
AGE/CALV. 13/11
AVG. W1/CALV. 95/11

CCW 040056

CCW 030060
AGE/CALV. 11/8
AVG. W1/CALV. 102/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
127	81	117	107	100	88	83

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
123	81	81	106	107	120	106	78	84	78	93	82	85	84	102	109

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

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2024-08-19

LOT 20

WEB 210146
2021-09-21
B

Parentage Sire Dam

DNA

Genomic

ADRIËL BONSMARAS

WEB 120247
AGE/CALV. 9/4
AVG. W1/CALV. 109/4
ICP 487

LAR 120455

LAR 100162
AGE/CALV. 13/10
AVG. W1/CALV. 103/9
ICP 414

LAR 090349

LAR 050015
AGE/CALV. 10/8
AVG. W1/CALV. 108/7

AG 050439

LAR 070029
AGE/CALV. 3/2
AVG. W1/CALV. 95/1

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
85	112	100	84	104	120	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
89	119	106	124	95	108	99	120	120	106	116	126	129	116	90	96

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
101	-	-	109	-	351	1.22

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-08-19

LOT 21

CCW 210073 Pp(c)
2021-08-23
SP

Parentage Sire Dam

DNA

Genomic

C. CILLIERS

CCW 180085
AGE/CALV. 5/2
AVG. W1/CALV. 110/2
ICP 738

AG 030418

CAM 040136
AGE/CALV. 11/8
AVG. W1/CALV. 105/7
ICP 418

MCU 160071 P

CCW 140047 P
AGE/CALV. 9/5
AVG. W1/CALV. 105/4
ICP 514

AG 980338

AG 950206
AGE/CALV. 17/13
AVG. W1/CALV. 109/11

HJL 960168

CAM 980350
AGE/CALV. 10/6
AVG. W1/CALV. 105/5

MCU 130151 PP(c)

MCU 130140 P
AGE/CALV. 10/6
AVG. W1/CALV. 101/6

CCW 100015

CCW 080044
AGE/CALV. 13/11
AVG. W1/CALV. 104/11

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
106	101	85	90	92	89	104

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
107	101	105	101	78	98	99	91	91	96	109	121	119	99	108	106

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
115	-	-	93	-	337	1.17

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2024-08-19

BULLE

LOT 22 **C. CILLIERS**

CCW 210120 Pp(c)
2021-09-28 SP

Ouerskap Vaar Moer

DNS

Genomies

MCU 160210 PP(c)

CCW 190009
OUD/KALW. 5/2
GEM. SI/KALW. 104/2
TKP 712

CCW 140024
OUD/KALW. 9/5
GEM. SI/KALW. 106/5
TKP 461

MCU 140134 Pp(c)

MCU 140065 Pp(c)
OUD/KALW. 9/7
GEM. SI/KALW. 102/7
TKP 392

MCU 150145 Pp(c)

CCW 190009

CCW 140024

MCU 100031 Pp(c)

MCU 110019 HH(c)
OUD/KALW. 13/11
GEM. SI/KALW. 100/11

MCU 090078 P

MCU 050088
OUD/KALW. 12/9
GEM. SI/KALW. 97/9

MCU 120006 PP

MCU 120145
OUD/KALW. 9/6
GEM. SI/KALW. 109/5

RCO 980037

CCW 100005
OUD/KALW. 4/2
GEM. SI/KALW. 102/2

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
117	99	119	103	114	108	102

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
111	93	99	101	113	115	107	92	103	103	95	103	95	95	111	109

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
98	-	-	105	-	343	1.16

Miostation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: **LOGIX** EBV Analise: 2024-08-19

LOT 23 **ADRIËL BONSMARAS**

WEB 210173
2021-09-20 B

Ouerskap Vaar Moer

DNS

Genomies

EXL 160088

WEB 150272
OUD/KALW. 8/6
GEM. SI/KALW. 95/6
TKP 404

DKN 120076

PLB 130002
OUD/KALW. 7/5
GEM. SI/KALW. 99/3
TKP 392

DKN 090304

DKN 070335
OUD/KALW. 7/4
GEM. SI/KALW. 92/4

GZV 090284

PHR 100340
OUD/KALW. 13/10
GEM. SI/KALW. 103/9

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
97	91	109	119	101	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
100	91	95	103	119	102	88	97	103	97	84	105	99	96	87	95

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
92	-	-	108	-	336	1.19

Miostation	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: **LOGIX** EBV Analise: 2024-08-19

LOT 24 **C. CILLIERS**

CCW 210065
2021-08-19 SP

Ouerskap Vaar Moer

DNS

Genomies

MCU 160071 P

CCW 180090
OUD/KALW. 5/2
GEM. SI/KALW. 111/2
TKP 713

CCW 100079
OUD/KALW. 11/7
GEM. SI/KALW. 96/7
TKP 480

MCU 130151 PP(c)

MCU 130140 P
OUD/KALW. 10/6
GEM. SI/KALW. 101/6
TKP 487

JL 130254

MCU 100109 Pp(c)

MCU 110027 PP(c)
OUD/KALW. 7/4
GEM. SI/KALW. 110/4

MCU 090078 P

MCU 100082
OUD/KALW. 7/6
GEM. SI/KALW. 99/5

AG 070413

MMJ 080050
OUD/KALW. 9/5
GEM. SI/KALW. 103/5

CCW 070053

CCW 060054
OUD/KALW. 8/5
GEM. SI/KALW. 97/5

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
110	94	110	95	103	92	98

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
107	95	97	83	101	117	102	89	87	86	103	104	102	83	125	111

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
114	-	-	106	-	330	1.18

Miostation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: **LOGIX** EBV Analise: 2024-08-19

BULLS

LOT 25

CCW 210064 Pp(c)
2021-08-19 SP

Parentage	Sire	Dam
DNA		
Genomic		

C. CILLIERS

MCU 160071 P

CCW 180049
AGE/CALV. 5/2
AVG. WJ/CALV. 91/2
ICP 711

CCW 090111
AGE/CALV. 12/9
AVG. WJ/CALV. 98/9
ICP 405

MCU 130151 Pp(c)

MCU 130140 P
AGE/CALV. 10/6
AVG. WJ/CALV. 101/6
ICP 487

MCU 140023 P

MCU 100109 Pp(c)

MCU 110027 Pp(c)
AGE/CALV. 7/4
AVG. WJ/CALV. 110/4

MCU 090078 P

MCU 100082
AGE/CALV. 7/6
AVG. WJ/CALV. 99/5

MCU 100127 HH(c)

MCU 100037 Pp(c)
AGE/CALV. 9/7
AVG. WJ/CALV. 95/6

TGR 050060

CCW 030036
AGE/CALV. 9/6
AVG. WJ/CALV. 107/5

Calving Ease Value 116	Weaner Calf Value 79	Fertility Value 120	Maintenance Value 102	Cow Value 98	Growth Value 88	Carcass Value 90
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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
111	84	81	80	109	123	106	82	84	77	98	84	88	88	114	110

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
90	-	-	103	-	333	1.19

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2024-08-19

LOT 26

WEB 210068
2021-11-10 B

Parentage	Sire	Dam
DNA		
Genomic		

ADRIËL BONSMARAS

PAD 170053

WEB 160141
AGE/CALV. 7/5
AVG. WJ/CALV. 106/4
ICP 398

PAD 150095

PAD 080155
AGE/CALV. 11/8
AVG. WJ/CALV. 101/7
ICP 423

JRP 120013

PAD 090155
AGE/CALV. 8/4
AVG. WJ/CALV. 108/3

PAD 060123

PAD 060065
AGE/CALV. 5/3
AVG. WJ/CALV. 102/2

Calving Ease Value 102	Weaner Calf Value 106	Fertility Value 98	Maintenance Value 96	Cow Value 103	Growth Value 99	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
102	106	99	109	98	102	99	103	101	101	103	110	113	98	95	92

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

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-08-19

LOT 27

CCW 210123
2021-10-04 SP

Parentage	Sire	Dam
DNA		
Genomic		

C. CILLIERS

MCU 150145 Pp(c)

CCW 150087
AGE/CALV. 8/5
AVG. WJ/CALV. 90/4
ICP 376

CCW 060064
AGE/CALV. 10/8
AVG. WJ/CALV. 101/8
ICP 371

MCU 120006 PP

MCU 120145
AGE/CALV. 9/6
AVG. WJ/CALV. 109/5
ICP 439

HDT 070086

VV 080060 P

MCU 090052 Pp(c)
AGE/CALV. 12/9
AVG. WJ/CALV. 104/9

AEJ 100020

MCU 050092
AGE/CALV. 7/4
AVG. WJ/CALV. 104/4

LAR 010234

HDT 020088 P
AGE/CALV. 12/10
AVG. WJ/CALV. 97/10

GBS 000030

RCO 970246
AGE/CALV. 11/7
AVG. WJ/CALV. 99/7

Calving Ease Value 104	Weaner Calf Value 89	Fertility Value 106	Maintenance Value 92	Cow Value 95	Growth Value 93	Carcass Value 96
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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
104	95	95	125	97	109	108	90	90	93	107	91	95	95	105	115

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
107	-	-	103	-	364	1.18


Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2024-08-19

BULLE

LOT 28 C. CILLIERS




CCW 210053 HH(c)
2021-05-23 SP

Ouerskap Vaar Moer

DNS

Genomies



AG 170216

CCW 140097 P
OUD/KALW. 9/6
GEM. SI/KALW. 96/6
TKP 434

CCW 100093
OUD/KALW. 5/2
GEM. SI/KALW. 108/2
TKP 411

AG 130147

AG 140410
OUD/KALW. 7/4
GEM. SI/KALW. 97/4
TKP 506

MCU 110122 P

CCW 080082 P
OUD/KALW. 13/12
GEM. SI/KALW. 92/12

JMP 070119

CCW 060008
OUD/KALW. 6/3
GEM. SI/KALW. 93/3

AG 080210

AG 100156
OUD/KALW. 7/4
GEM. SI/KALW. 106/3

AG 100069

AG 090113
OUD/KALW. 6/4
GEM. SI/KALW. 110/4

MCU 070007 P

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
75	82	91	95	75	97	98


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	97	95	99	91	96	100	94	96	101	104	97	95	101	104	109

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
101	97	92	-	-	-	-

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS: LOGIX EBV Analise: 2024-08-19

LOT 29 C. CILLIERS




CCW 210087
2021-08-28 SP

Ouerskap Vaar Moer

DNS

Genomies



MCU 160071 P

CCW 180037
OUD/KALW. 5/2
GEM. SI/KALW. 112/2
TKP 470

CCW 160022
OUD/KALW. 8/5
GEM. SI/KALW. 103/5
TKP 422

MCU 130140 P
OUD/KALW. 10/6
GEM. SI/KALW. 101/6
TKP 487

MCU 140017 P

CCW 110136 P
OUD/KALW. 10/8
GEM. SI/KALW. 96/8

GBS 080132

RCO 010226
OUD/KALW. 15/12
GEM. SI/KALW. 103/11

MCU 100109 Pp(c)

MCU 110027 Pp(c)
OUD/KALW. 7/4
GEM. SI/KALW. 110/4

MCU 090078 P

MCU 100082
OUD/KALW. 7/6
GEM. SI/KALW. 99/5

MCU 100109 Pp(c)

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
102	99	114	104	108	94	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
97	98	98	79	105	118	105	93	87	84	95	89	93	84	125	115

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
104	-	-	113	-	318	1.19

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: LOGIX EBV Analise: 2024-08-19

LOT 30 C. CILLIERS




CCW 210150 HH(c)
2021-11-25 SP

Ouerskap Vaar Moer

DNS

Genomies



MCU 140023 P

CCW 100099
OUD/KALW. 11/8
GEM. SI/KALW. 99/7
TKP 425

CCW 040076
OUD/KALW. 9/7
GEM. SI/KALW. 96/6
TKP 429

MCU 100127 HH(c)

MCU 100037 Pp(c)
OUD/KALW. 9/7
GEM. SI/KALW. 95/6
TKP 430

GBS 070148

CCW 040076
OUD/KALW. 9/7
GEM. SI/KALW. 96/6
TKP 429

JJ 040115

MCU 050064
OUD/KALW. 12/10
GEM. SI/KALW. 95/9

JJ 040115

MCU 040149 P
OUD/KALW. 11/5
GEM. SI/KALW. 103/5

MMJ 030247

GBS 030132
OUD/KALW. 10/8
GEM. SI/KALW. 98/8

CCW 020006

CCW 000015
OUD/KALW. 11/7
GEM. SI/KALW. 102/7

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
79	87	114	90	89	113	109

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
70	109	76	128	105	121	101	103	107	90	111	125	121	121	93	120

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
108	-	-	124	-	360	1.16

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: LOGIX EBV Analise: 2024-08-19

Dier Info				Actual Values						Expected Breeding Values										Indices				Dam		
LOT	Animal ID	Sex	SEC	Birth Wt (kg)	205d Wt (kg)	CCB Ratio	CCW Ratio	Length Height Ratio	Scr. Circ. (mm)	Birth Dir (kg)	Birth Mat (kg)	Wean Dir (kg)	Wean Mat (kg)	Post Wean (kg)	Mature Weight. (kg)	ADG (g/d)	FCR (kg:kg)	Scr. Circ. (mm)	Height. (mm)	Length (mm)	Wean	ADG	Scr. Circ.	Avg. Wean Index	Nr. Calves	Repr. Index
Breed Average Auction Average				34	204	7.73	44.7	1.19	342	1.07	-0.25	15.0	3.8	24	9	110	-48	13.4	-	18.0	105	106	104	103	5.0	92
1	CCW 210105	M	SP	34	174	6.67	42.4	1.16	349	1.47	0.16	10.4	2.0	21.8	15.9	130	-43	15.1	6	26	91	99	103	100	5	84
2	WEB 210107	M	B	36	241	-	-	-	-	1.35	0.24	13.5	5.5	22.4	3.5	139	-42	16.9	22	38	117	-	106	112	3	91
3	CCW 200099	M	SP	32	198	7.42	44.5	1.22	323	0.48	-0.71	14.5	1.5	27.3	15.7	106	-53	2.6	-9	17	98	95	82	98	4	94
4	CCW 210011	M	SP	34	150	5.9	34.9	-	-	0.89	-0.56	13.0	6.1	19.9	14.7	93	-41	29.2	0	23	126	-	126	110	4	82
5	WEB 210193	M	B	40	232	-	-	1.21	323	1.25	-0.07	16.7	4.0	33.0	0.2	153	-48	15.1	14	36	109	104	103	102	4	104
6	CCW 210088	M	SP	33	216	8.11	47.7	1.18	362	1.86	-0.24	12.9	2.0	25.8	11.4	144	-56	20.5	9	28	95	98	112	99	5	86
7	CCW 210097	M	SP	31	208	6.6	55.7	1.18	374	1.86	-0.61	11.7	4.9	18.0	17.2	91	-34	21.6	6	25	116	100	114	114	3	72
8	WEB 210026	M	B	32	232	-	-	1.19	350	-0.99	-0.39	10.4	1.8	15.0	11.2	73	-28	10.9	-4	13	94	100	96	94	3	93
9	CCW 210118	M	SP	37	255	8.69	47.8	1.18	327	3.06	0.04	17.3	6.8	27.1	13.0	117	-60	8.2	2	19	113	114	91	108	6	95
10	CCW 210048	M	SP	31	126	5.24	31.3	-	-	0.34	-0.85	10.9	5.8	18.4	24.9	94	-46	24.4	-1	18	111	-	118	101	5	99
11	WEB 210219	M	B	42	216	-	-	-	-	1.15	-0.51	20.0	-0.7	26.8	23.9	95	-45	24.3	-4	22	123	-	118	103	7	116
12	CCW 210062	M	SP	31	182	8.05	54.6	1.19	334	0.72	-0.49	8.9	1.5	11.0	8.4	15	-8	5.6	-9	6	99	113	87	105	2	56
13	CCW 210101	M	SP	35	196	6.51	39.3	1.18	332	3.30	-0.36	16.2	3.2	26.9	28.3	121	-42	12.6	2	25	105	113	99	105	5	82
14	WEB 210196	M	B	31	229	-	-	1.21	330	-1.38	-0.80	11.6	-0.5	23.7	-4.5	117	-37	14	5	23	113	105	101	95	6	112
15	CCW 210056	M	SP	35	164	7.03	35.8	-	-	3.01	-0.50	15.5	2.8	26.9	1.2	97	-46	7.9	-4	12	111	-	91	102	4	85
16	CCW 210131	M	SP	35	207	9.46	51.1	1.16	347	2.99	0.12	13.0	5.4	21.0	1.9	108	-50	21	-4	11	94	113	113	98	3	77
17	WEB 210159	M	B	41	237	-	-	1.20	351	3.74	0.66	24.4	5.3	42.4	21.4	201	-63	25.8	2	26	100	113	120	103	7	116
18	CCW 210095	M	B	38	240	8.3	48.5	1.17	355	3.22	0.22	16.1	5.3	26.7	8.4	142	-50	18.3	28	46	100	102	108	104	8	94
19	CCW 210037	M	SP	31	183	5.97	38.3	-	-	-1.44	-0.92	6.4	-1.6	11.3	1.5	32	-12	16.9	-14	2	103	-	106	100	8	105
20	WEB 210146	M	B	34	244	-	-	1.22	351	2.26	0.47	23.4	5.4	42.6	27.5	209	-57	27.8	21	51	101	109	124	109	4	88
21	CCW 210073	M	SP	29	208	8.12	56.3	1.17	337	0.32	-0.14	15.3	5.1	20.5	19.7	67	-41	13.9	16	39	115	93	101	110	2	79
22	CCW 210120	M	SP	28	180	9.33	42.6	1.16	343	-0.13	-1.23	11.9	3.6	22.4	3.5	125	-52	13.9	2	13	98	105	101	104	2	82
23	WEB 210173	M	B	40	202	-	-	1.19	336	1.04	0.32	10.9	2.5	24.8	-8.8	123	-43	15.1	4	18	92	108	103	95	6	107
24	CCW 210065	M	SP	29	207	9.12	55.9	1.18	330	0.31	-0.80	12.5	3.0	20.0	12.9	49	-25	2.8	3	20	114	106	83	111	2	81
25	CCW 210064	M	SP	26	166	7.76	50.8	1.19	333	-0.18	-1.10	7.8	-1.7	14.3	6.4	31	-10	.9	-13	4	90	103	80	91	2	79

Dier Info				Werklike Syfers						Verwagte Teelwaardes										Indekse			Moeder			
LOT	Dier ID	Geslag	AFD	Geb. Gewig (kg)	205d Gewig (kg)	KKG Verh.	KKS Verh.	Lengte Hoogte Verh.	Skr. Omtr. (mm)	Geb Dir (kg)	Geb Mat (kg)	Spn Dir (kg)	Spn Mat (kg)	Na-Spn (kg)	Volw. Gewig (kg)	GDT (g/d)	VOV (kg:kg)	Skr. Omtr. (mm)	Hoogte (mm)	Lengte (mm)	Spn.	GDT	Skr. Omtr.	Gem. Spn. Indeks	Aant. Kalw.	Repr. Indeks
Ras Gemiddeld				34	204	7.73	44.7	1.19	342	1.07	-0.25	15.0	3.8	24	9	110	-48	13.4	-	18.0	105	106	104	103	5.0	92
Aanbod Gemiddeld										1.38	-0.34	14.1	2.9	24	12	104	-41	15.9	3	22						
26	WEB 210068	M	B	38	245	-	-	-	-	0.87	-0.29	17.9	3.5	30.3	12.2	113	-49	18.6	8	32	100	-	109	106	5	109
27	CCW 210123	M	SP	36	200	7.96	44.7	1.18	364	0.61	-0.21	12.7	2.4	19.5	16.8	61	-36	28.4	-7	12	107	103	125	90	5	99
28	CCW 210053	M	SP	40	157	7.48	32.7	-	-	3.51	0.30	13.8	2.4	21.6	13.7	93	-49	12.9	-2	12	101	-	99	96	6	97
29	CCW 210087	M	SP	32	191	9.01	47.3	1.19	318	1.40	-1.13	14.1	3.2	22.9	3.4	48	-21	.4	-9	10	104	113	79	112	2	85
30	CCW 210150	M	SP	43	228	9.6	37.3	1.16	360	4.36	-0.88	19.2	-3.1	30.2	21.7	143	-32	30.7	20	42	108	124	128	99	8	100

EXPLANATION OF CATALOGUE ABBREVIATIONS
VERDUIDELIKING VAN KATALOGUS AFKORTINGS

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