AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

FRANKFORT BONSMARA GROEP

Veilingsdatum / Auction Date:
26 August 2022

Data soos op / Data as on:
20 July 2022

BONSMARA SA

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.

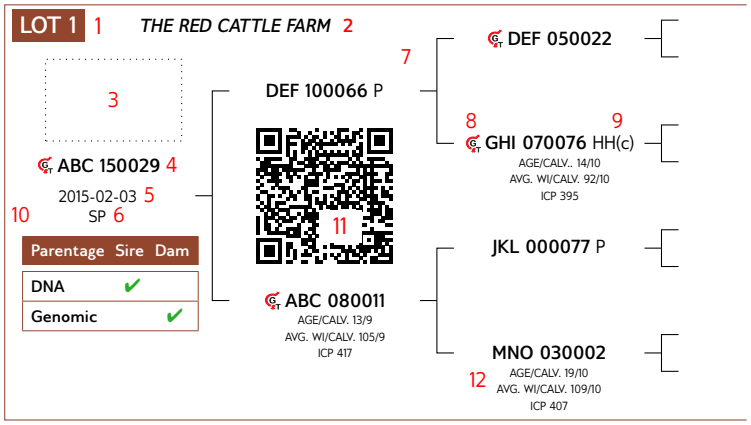
Die Genootskap het egter GEEN beheer oor:

- 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

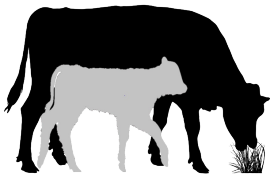
MYOSTATIN STATUS

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

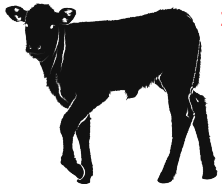


5 L♀GIX Cow Value

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



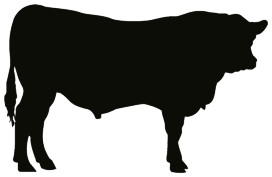
2 L♀GIX Weaner Calf Value

Selection of:

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

7 L♀GIX Carcass Value

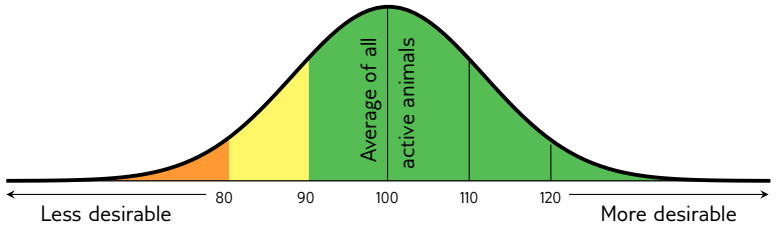
Selection for higher meat yield on carcass



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 — C. CILLIERS

AG 170216
2017-09-09
SP

Parentage	Sire	Dam
DNA	✔	✔
Genomic		

AG 130147

AG 140410
AGE/CALV. 7/4
AVG. WI/CALV. 103/3
ICP 506

AG 080210

AG 100156
AGE/CALV. 7/4
AVG. WI/CALV. 106/3
ICP 486

AG 100069

AG 090113
AGE/CALV. 6/4
AVG. WI/CALV. 110/4
ICP 359

HJS 030016

BZ 020158
AGE/CALV. 13/6
AVG. WI/CALV. 103/4

CSW 010014

AG 040166
AGE/CALV. 8/7
AVG. WI/CALV. 103/7

AG 060027

AG 990243
AGE/CALV. 18/12
AVG. WI/CALV. 104/11

AG 020127

WBB 060038
AGE/CALV. 10/7
AVG. WI/CALV. 96/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
77	104	70	111	81	102	103

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
68	109	97	109	77	72	107	104	103	104	90	94	98	108	95	113

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
94	98	97	-	-	-	-

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-07-18

LOT 2 — SEYFFNI BONSMARASTOET

JSS 190023
2019-10-11
SP

Parentage	Sire	Dam
DNA		
Genomic		

AG 140332

JSS 140009
AGE/CALV. 7/3
AVG. WI/CALV. 102/3
ICP 571

AG 100069

AG 090747
AGE/CALV. 11/8
AVG. WI/CALV. 97/7
ICP 368

LAR 080252

JSS 090005
AGE/CALV. 11/7
AVG. WI/CALV. 97/7
ICP 523

AG 060027

AG 990243
AGE/CALV. 18/12
AVG. WI/CALV. 104/11

AG 030205

AG 060058
AGE/CALV. 5/3
AVG. WI/CALV. 107/3

AG 040374

LAR 050093
AGE/CALV. 10/7
AVG. WI/CALV. 104/6

JJF 020019

BHE 010031
AGE/CALV. 11/7
AVG. WI/CALV. 102/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
103	101	87	103	92	100	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
100	102	93	105	92	87	101	97	100	103	96	90	99	105	89	112

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
112	107	105	-	-	-	-

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS: Skrotum omvang 37cm

LOGIX EBV Analysis: 2022-07-18

LOT 3 — C. CILLIERS

CCW 190030
2019-04-19
SP

Parentage	Sire	Dam
DNA		
Genomic		

MCU 140023 P

CCW 110058
AGE/CALV. 10/7
AVG. WI/CALV. 105/7
ICP 401

MCU 100127 HH(c)

MCU 100037 Pp(c)
AGE/CALV. 9/7
AVG. WI/CALV. 95/6
ICP 430

CAM 070141

CCW 080059
AGE/CALV. 11/9
AVG. WI/CALV. 106/7
ICP 380

JJ 040115

MCU 050064
AGE/CALV. 12/10
AVG. WI/CALV. 95/9

JJ 040115

MCU 040149 P
AGE/CALV. 11/5
AVG. WI/CALV. 103/5

AG 030418

CAM 040136
AGE/CALV. 11/8
AVG. WI/CALV. 105/7

MRW 030176

CCW 010033
AGE/CALV. 8/5
AVG. WI/CALV. 113/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
80	89	115	82	95	93	102

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	100	104	96	128	111	97	97	98	121	102	107	109	95	120

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
102	107	92	-	-	-	-

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-07-18

BULLE

LOT 4 — C. CILLIERS

CCW 190063
2019-09-14
SP

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

MCU 150145 Pp(c)
CCW 120055
OUD/KALW. 9/5
GEM. SI/KALW. 111/5
TKP 472

MCU 120006 P
MCU 120145
OUD/KALW. 9/6
GEM. SI/KALW. 109/5
TKP 439

CCW 090133
CCW 030050
OUD/KALW. 15/12
GEM. SI/KALW. 96/11
TKP 402

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

BHE 040215
NFS 950061
OUD/KALW. 14/12
GEM. SI/KALW. 98/12

BHE 010094
CCW 960004
OUD/KALW. 12/9
GEM. SI/KALW. 107/8

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
83	112	108	85	109	110	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
83	116	109	125	102	108	108	113	114	107	116	128	122	117	112	117

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
113	-	-	103	-	368	1.16

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analiese: 2022-07-18

LOT 5 — SEYFFNI BONSMARASTOET

JSS 190036
2019-11-08
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

AG 140332
JSS 130009
OUD/KALW. 8/4
GEM. SI/KALW. 110/4
TKP 538

AG 100069
AG 090747
OUD/KALW. 11/8
GEM. SI/KALW. 97/7
TKP 368

LAR 080252
JSS 080009
OUD/KALW. 5/2
GEM. SI/KALW. 104/2
TKP 675

AG 060027
AG 990243
OUD/KALW. 18/12
GEM. SI/KALW. 104/11

AG 030205
AG 060058
OUD/KALW. 5/3
GEM. SI/KALW. 107/3

AG 040374
LAR 050093
OUD/KALW. 10/7
GEM. SI/KALW. 104/6

JJF 020019
GBS 980179
OUD/KALW. 13/8
GEM. SI/KALW. 101/6

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
94	97	94	105	93	97	93

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
92	97	102	102	100	93	97	96	96	100	94	90	96	101	87	109

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
96	97	99	-	-	-	-

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS: Skrotum omvang 36cm

LOGIX EBV Analiese: 2022-07-18

LOT 6 — C. CILLIERS

CCW 190052 Pp(c)
2019-08-06
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

MCU 150145 Pp(c)
CCW 150028
OUD/KALW. 7/4
GEM. SI/KALW. 93/3
TKP 527

MCU 120006 P
MCU 120145
OUD/KALW. 9/6
GEM. SI/KALW. 109/5
TKP 439

JPL 120054 P
CCW 100104
OUD/KALW. 6/3
GEM. SI/KALW. 102/2
TKP 517

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

JJ 050138
JPL 020055
OUD/KALW. 14/12
GEM. SI/KALW. 101/12

CCW 070053
CCW 060043
OUD/KALW. 8/4
GEM. SI/KALW. 97/4

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
111	88	92	99	88	96	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
110	92	88	109	95	84	111	89	93	94	99	84	95	97	108	110

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
98	-	-	108	-	359	1.21

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analiese: 2022-07-18

BULLS

LOT 7 — *C. CILLIERS*

CCW 190060
2019-09-09
B

Parentage Sire Dam
DNA
Genomic

MCU 140023 P

CCW 130102
AGE/CALV. 8/5
AVG. WI/CALV. 102/5
ICP 473

MCU 100127 HH(c)

MCU 100037 Pp(c)
AGE/CALV. 9/7
AVG. WI/CALV. 95/6
ICP 430

MULTIPLE SIRES

CCW 100109
AGE/CALV. 6/3
AVG. WI/CALV. 95/3
ICP 536

JJ 040115

MCU 050064
AGE/CALV. 12/10
AVG. WI/CALV. 95/9

JJ 040115

MCU 040149 P
AGE/CALV. 11/5
AVG. WI/CALV. 103/5

CCW 070053

CCW 060047
AGE/CALV. 8/5
AVG. WI/CALV. 104/4

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
91	83	112	89	90	87	88

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
87	97	87	96	107	115	100	84	85	85	112	92	101	94	94	115

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
97	-	-	96	-	343	1.19

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-07-18

LOT 8 — *SEYFFNI BONSMARASTOET*

JSS 190042
2019-11-08
SP

Parentage Sire Dam
DNA
Genomic

FCT 100151

JSS 080004
AGE/CALV. 14/10
AVG. WI/CALV. 100/9
ICP 454

FCT 080118

FCT 060103
AGE/CALV. 6/3
AVG. WI/CALV. 95/3
ICP 401

JSS 050017

BHE 000026
AGE/CALV. 13/9
AVG. WI/CALV. 105/7
ICP 464

FCT 050041

FCT 050072
AGE/CALV. 9/8
AVG. WI/CALV. 97/8

FCT 040090

FCT 010039
AGE/CALV. 11/9
AVG. WI/CALV. 95/8

FCT 000065

BHE 990190
AGE/CALV. 12/10
AVG. WI/CALV. 106/10

AG 940139

BHE 970120
AGE/CALV. 12/9
AVG. WI/CALV. 102/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
119	90	104	123	103	84	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
118	76	108	92	103	108	97	73	84	93	79	81	82	69	132	109

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
96	99	99	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: Skrotum omvang 34cm

LOGIX EBV Analysis: 2022-07-18

LOT 9 — *C. CILLIERS*

CCW 190190 Pp(c)
2019-12-26
B

Parentage Sire Dam
DNA
Genomic

MCU 140023 P

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

MCU 100127 HH(c)

MCU 100037 Pp(c)
AGE/CALV. 9/7
AVG. WI/CALV. 95/6
ICP 430

MRW 040198 P

CCW 980016
AGE/CALV. 13/10
AVG. WI/CALV. 104/10
ICP 390

JJ 040115

MCU 050064
AGE/CALV. 12/10
AVG. WI/CALV. 95/9

JJ 040115

MCU 040149 P
AGE/CALV. 11/5
AVG. WI/CALV. 103/5

JJF 970098 P

MRW 980256
AGE/CALV. 10/5
AVG. WI/CALV. 103/5

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
83	86	123	91	97	87	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
81	102	86	88	110	129	103	92	89	87	109	76	92	103	99	117

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
101	-	-	102	-	311	1.19

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-07-18

BULLE

LOT 10 — C. CILLIERS

CCW 190069
2019-10-11
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

MCU 140023 P
CCW 110080
OUD/KALW. 10/7
GEM. SI/KALW. 103/6
TKP 429

MCU 100127 HH(c)
MCU 100037 Pp(c)
OUD/KALW. 9/7
GEM. SI/KALW. 95/6
TKP 430
CAM 070141
CCW 080098
OUD/KALW. 3/1
GEM. SI/KALW. 106/1
TKP -

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
AG 030418
CAM 040136
OUD/KALW. 11/8
GEM. SI/KALW. 105/7
MRW 030176
CCW 000015
OUD/KALW. 11/7
GEM. SI/KALW. 102/7

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
75	93	102	85	89	98	101

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	107	100	102	91	119	99	97	91	88	115	101	106	109	92	122

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
107	-	-	111	-	334	1.17

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analiese: 2022-07-18

LOT 11 — SEYFFNI BONSMARASTOET

JSS 190040
2019-12-18
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

JSS 160012
JSS 150023
OUD/KALW. 6/3
GEM. SI/KALW. 103/2
TKP 524

GJS 070029
JSS 090025
OUD/KALW. 11/7
GEM. SI/KALW. 99/6
TKP 464
GJS 070029
JSS 090022
OUD/KALW. 12/8
GEM. SI/KALW. 92/8
TKP 470

AG 030218
GJS 990026
OUD/KALW. 9/6
GEM. SI/KALW. 111/5
JJF 020019
CJJ 020057
OUD/KALW. 12/9
GEM. SI/KALW. 107/9
AG 030218
GJS 990026
OUD/KALW. 9/6
GEM. SI/KALW. 111/5
JJF 020019
JSS 050014
OUD/KALW. 10/6
GEM. SI/KALW. 100/5

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
99	97	98	102	95	93	93

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
94	102	87	103	92	106	101	95	93	98	97	94	95	93	101	108

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
99	97	94	-	-	-	-

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: Skrotum omvang 37cm

LOGIX EBV Analiese: 2022-07-18

LOT 12 — C. CILLIERS

CCW 190100
2019-11-12
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

MCU 140023 P
MCU 130133
OUD/KALW. 8/6
GEM. SI/KALW. 102/6
TKP 401

MCU 100127 HH(c)
MCU 100037 Pp(c)
OUD/KALW. 9/7
GEM. SI/KALW. 95/6
TKP 430
MCU 100095
MCU 100030
OUD/KALW. 12/10
GEM. SI/KALW. 109/10
TKP 366

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
JJ 040115
MCU 040054 P
OUD/KALW. 10/7
GEM. SI/KALW. 102/6
VV 050133 P
MCU 070020
OUD/KALW. 12/8
GEM. SI/KALW. 97/8

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
99	87	119	92	100	103	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
97	97	89	107	109	121	106	95	102	95	108	94	106	112	98	130

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
97	-	-	96	-	358	1.18

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analiese: 2022-07-18

BULLS

LOT 13 — *C. CILLIERS*

CCW 190067 PP(c)
2019-10-02
B

Parentage Sire Dam
DNA
Genomic

MCU 140023 P
CCW 080044
AGE/CALV. 13/11
AVG. WI/CALV. 104/11
ICP 384

MCU 100127 HH(c)
MCU 100037 Pp(c)
AGE/CALV. 9/7
AVG. WI/CALV. 95/6
ICP 430
MRW 040198 P
CCW 040122
AGE/CALV. 11/8
AVG. WI/CALV. 98/8
ICP 403

JJ 040115
MCU 050064
AGE/CALV. 12/10
AVG. WI/CALV. 95/9
JJ 040115
MCU 040149 P
AGE/CALV. 11/5
AVG. WI/CALV. 103/5
JJF 970098 P
MRW 980256
AGE/CALV. 10/5
AVG. WI/CALV. 103/5
BHE 010094

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
74	94	118	85	99	98	103

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
66	111	93	109	109	123	101	99	96	84	117	97	109	102	101	116

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
104	-	-	102	-	361	1.21

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-07-18

LOT 14 — *SEYFFNI BONSMARASTOET*

JSS 190017
2019-10-02
SP

Parentage Sire Dam
DNA
Genomic

AG 140332
JSS 120020
AGE/CALV. 9/6
AVG. WI/CALV. 91/5
ICP 503

AG 100069
AG 090747
AGE/CALV. 11/8
AVG. WI/CALV. 97/7
ICP 368
JJF 020019
JSS 090004
AGE/CALV. 11/6
AVG. WI/CALV. 93/6
ICP 560

AG 060027
AG 990243
AGE/CALV. 18/12
AVG. WI/CALV. 104/11
AG 030205
AG 060058
AGE/CALV. 5/3
AVG. WI/CALV. 107/3
HJL 960168
JJF 980027
AGE/CALV. 5/2
AVG. WI/CALV. 96/1
JSS 050017
JSS 060020
AGE/CALV. 9/5
AVG. WI/CALV. 110/5

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
112	83	102	116	91	86	85

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	85	82	97	108	95	101	82	87	95	87	82	86	89	106	111

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
90	96	95	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: Skrotum omvang 36cm

LOGIX EBV Analysis: 2022-07-18

LOT 15 — *C. CILLIERS*

CCW 190072
2019-10-16
SP

Parentage Sire Dam
DNA
Genomic

MCU 140023 P
CCW 070034
AGE/CALV. 12/10
AVG. WI/CALV. 96/10
ICP 403

MCU 100127 HH(c)
MCU 100037 Pp(c)
AGE/CALV. 9/7
AVG. WI/CALV. 95/6
ICP 430
CCW 040056
RCO 010306
AGE/CALV. 8/5
AVG. WI/CALV. 105/5
ICP 460

JJ 040115
MCU 050064
AGE/CALV. 12/10
AVG. WI/CALV. 95/9
JJ 040115
MCU 040149 P
AGE/CALV. 11/5
AVG. WI/CALV. 103/5
RCO 000292
RCO 970114
AGE/CALV. 12/9
AVG. WI/CALV. 108/8
WAT 980147
RCO 920160
AGE/CALV. 17/14
AVG. WI/CALV. 103/11

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
95	76	116	91	86	99	90

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
88	96	69	93	108	122	99	86	87	80	111	87	95	101	94	117

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	109	-	351	1.17

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-07-18

BULLE

LOT 16 — C. CILLIERS

CCW 190056
2019-09-01
SP

Ouerskap	Vaar	Moer
DNS	✔	✔
Genomies		

MCU 150145 Pp(c)
CCW 150026
OUD/KALW. 6/3
GEM. SI/KALW. 104/3
TKP 594

MCU 120006 P
MCU 120145
OUD/KALW. 9/6
GEM. SI/KALW. 109/5
TKP 439
JPL 120054 P
CCW 100021
OUD/KALW. 6/3
GEM. SI/KALW. 109/3
TKP 526

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
JJ 050138
JPL 020055
OUD/KALW. 14/12
GEM. SI/KALW. 101/12
PAD 060051
CCW 040006
OUD/KALW. 12/8
GEM. SI/KALW. 105/8

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
98	100	82	100	89	111	110

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	102	99	118	84	80	108	100	104	97	98	107	112	107	111	114

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
108	-	-	111	-	362	1.20

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analiese: 2022-07-18

LOT 17 — SEYFFNI BONSMARASTOET

JSS 190030
2019-11-01
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

JSS 160012
JSS 150009
OUD/KALW. 6/3
GEM. SI/KALW. 116/2
TKP 699

GJS 070029
JSS 090025
OUD/KALW. 11/7
GEM. SI/KALW. 99/6
TKP 464
JSS 120010
JSS 110014
OUD/KALW. 10/6
GEM. SI/KALW. 96/5
TKP 439

AG 030218
GJS 990026
OUD/KALW. 9/6
GEM. SI/KALW. 111/5
JJF 020019
CJJ 020057
OUD/KALW. 12/9
GEM. SI/KALW. 107/9
GJS 070029
BHE 040097
OUD/KALW. 9/6
GEM. SI/KALW. 108/6
JJF 020019
JSS 070026
OUD/KALW. 6/2
GEM. SI/KALW. 98/2

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
110	114	101	99	111	109	111

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
104	113	89	110	99	102	103	100	111	110	99	109	109	108	101	111

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
124	102	103	-	-	-	-

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: Skrotum omvang 39cm

LOGIX EBV Analiese: 2022-07-18

LOT 18 — C. CILLIERS

CCW 190070 Pp(c)
2019-10-14
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

MCU 160210 PP(c)
CCW 160043
OUD/KALW. 5/2
GEM. SI/KALW. 114/2
TKP 558

MCU 140134 Pp(c)
MCU 140065 Pp(c)
OUD/KALW. 8/6
GEM. SI/KALW. 102/5
TKP 394
FCT 120222
CCW 130095
OUD/KALW. 5/2
GEM. SI/KALW. 99/2
TKP 424

MCU 100031 Pp(c)
MCU 110019 HH(c)
OUD/KALW. 11/9
GEM. SI/KALW. 100/9
MCU 090078 P
MCU 050088
OUD/KALW. 12/9
GEM. SI/KALW. 97/9
FCT 080218
FCT 100049
OUD/KALW. 12/9
GEM. SI/KALW. 101/9
MULTIPLE SIRES
CCW 100078
OUD/KALW. 4/2
GEM. SI/KALW. 103/2

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
107	112	109	93	114	117	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
101	110	99	102	105	108	107	109	114	103	106	125	120	109	112	96

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
101	-	-	104	-	339	1.17

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analiese: 2022-07-18

BULLS

LOT 19 — *C. CILLIERS*

CCW 190092 Pp(c)
2019-11-06
SP

Parentage	Sire	Dam
DNA		
Genomic		

MCU 160210 PP(c)

CCW 160053
AGE/CALV. 5/2
AVG. WI/CALV. 100/1
ICP 538

MCU 140134 Pp(c)

MCU 140065 Pp(c)
AGE/CALV. 8/6
AVG. WI/CALV. 102/5
ICP 394

GBS 070148

CCW 130066
AGE/CALV. 5/3
AVG. WI/CALV. 104/3
ICP 399

MCU 100031 Pp(c)

MCU 110019 HH(c)
AGE/CALV. 11/9
AVG. WI/CALV. 100/9

MCU 090078 P

MCU 050088
AGE/CALV. 12/9
AVG. WI/CALV. 97/9

MMJ 030247

GBS 030132
AGE/CALV. 10/8
AVG. WI/CALV. 98/8

FCT 110160

CCW 100059
AGE/CALV. 8/6
AVG. WI/CALV. 99/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
107	98	111	95	105	123	110

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	97	100	116	101	119	103	99	106	90	104	118	113	105	110	107

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	122	-	354	1.17

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-07-18

LOT 20 — *SEYFFNI BONSMARASTOET*

JSS 190015
2019-09-26
SP

Parentage	Sire	Dam
DNA		
Genomic		

AG 140332

JSS 150002
AGE/CALV. 6/2
AVG. WI/CALV. 99/2
ICP 327

AG 100069

AG 090747
AGE/CALV. 11/8
AVG. WI/CALV. 97/7
ICP 368

GJS 070029

JSS 070028
AGE/CALV. 13/7
AVG. WI/CALV. 103/7
ICP 601

AG 060027

AG 990243
AGE/CALV. 18/12
AVG. WI/CALV. 104/11

AG 030205

AG 060058
AGE/CALV. 5/3
AVG. WI/CALV. 107/3

AG 030218

GJS 990026
AGE/CALV. 9/6
AVG. WI/CALV. 111/5

RCO 980189

GBS 990004
AGE/CALV. 16/12
AVG. WI/CALV. 101/11

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
102	80	89	93	79	87	84

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	85	100	92	95	91	98	88	88	95	106	80	89	93	87	111

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
97	102	105	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: Skrotum omvang 36cm

LOGIX EBV Analysis: 2022-07-18

LOT 21 — *C. CILLIERS*

CCW 190059 Pp(c)
2019-09-08
SP

Parentage	Sire	Dam
DNA		
Genomic		

MCU 140023 P

CCW 140001
AGE/CALV. 7/5
AVG. WI/CALV. 97/3
ICP 472

MCU 100127 HH(c)

MCU 100037 Pp(c)
AGE/CALV. 9/7
AVG. WI/CALV. 95/6
ICP 430

GBS 080132

CCW 110020
AGE/CALV. 8/5
AVG. WI/CALV. 100/4
ICP 450

JJ 040115

MCU 050064
AGE/CALV. 12/10
AVG. WI/CALV. 95/9

JJ 040115

MCU 040149 P
AGE/CALV. 11/5
AVG. WI/CALV. 103/5

GBS 060059

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

HDT 070086

CCW 050068
AGE/CALV. 13/9
AVG. WI/CALV. 100/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
85	79	113	88	86	101	98

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
83	98	81	101	102	120	103	90	92	89	113	83	92	101	96	123

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
92	-	-	106	-	358	1.16

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-07-18

BULLE

LOT 22 — *C. CILLIERS*

CCW 190122
2019-11-25
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

MCU 150145 Pp(c)
CCW 100098
OUD/KALW. 11/8
GEM. SI/KALW. 104/8
TKP 423

MCU 120006 P
MCU 120145
OUD/KALW. 9/6
GEM. SI/KALW. 109/5
TKP 439

GBS 070148
CCW 040005
OUD/KALW. 7/4
GEM. SI/KALW. 107/4
TKP 488

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

MMJ 030247
GBS 030132
OUD/KALW. 10/8
GEM. SI/KALW. 98/8

NPT 910022
GBS 950017
OUD/KALW. 13/10
GEM. SI/KALW. 105/8

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
124	97	100	102	103	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
118	86	106	131	99	98	105	88	96	91	95	104	102	98	107	112

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
102	-	-	113	-	380	1.14

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analiese: 2022-07-18

LOT 23 — *SEYFFNI BONSMARASTOET*

JSS 190021
2019-10-09
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

AG 140332
JSS 100030
OUD/KALW. 11/7
GEM. SI/KALW. 104/6
TKP 497

AG 100069
AG 090747
OUD/KALW. 11/8
GEM. SI/KALW. 97/7
TKP 368

JSS 050017
JSS 060018
OUD/KALW. 9/5
GEM. SI/KALW. 99/5
TKP 553

AG 060027
AG 990243
OUD/KALW. 18/12
GEM. SI/KALW. 104/11

AG 030205
AG 060058
OUD/KALW. 5/3
GEM. SI/KALW. 107/3

FCT 000065
BHE 990190
OUD/KALW. 12/10
GEM. SI/KALW. 106/10

DKN 010039
BHE 040100
OUD/KALW. 13/10
GEM. SI/KALW. 92/8

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
109	88	98	113	93	92	90

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	85	98	97	101	96	102	82	91	94	89	85	91	92	114	116

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
91	96	97	-	-	-	-

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: Skrotum omvang 38cm

LOGIX EBV Analiese: 2022-07-18

LOT 24 — *C. CILLIERS*

CCW 190117 Pp(c)
2019-11-24
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

MCU 150145 Pp(c)
CCW 140043 P
OUD/KALW. 7/5
GEM. SI/KALW. 103/5
TKP 381

MCU 120006 P
MCU 120145
OUD/KALW. 9/6
GEM. SI/KALW. 109/5
TKP 439

CCW 100010
CCW 090098
OUD/KALW. 6/3
GEM. SI/KALW. 102/3
TKP 485

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

MRW 040198 P
CCW 070030
OUD/KALW. 14/11
GEM. SI/KALW. 105/10

BHE 040215
CCW 040058
OUD/KALW. 15/12
GEM. SI/KALW. 102/12

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
111	96	109	100	105	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	92	101	111	106	105	110	89	96	98	97	99	100	97	108	114

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
97	-	-	101	-	343	1.15

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analiese: 2022-07-18

BULLS

LOT 25 — *C. CILLIERS*

CCW 190090 Pp(c)
2019-11-04
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

MCU 160210 PP(c)

CCW 160047
AGE/CALV. 5/2
AVG. WI/CALV. 94/2
ICP 534

MCU 140134 Pp(c)

MCU 140065 Pp(c)
AGE/CALV. 8/6
AVG. WI/CALV. 102/5
ICP 394

AG 910140

CCW 130092
AGE/CALV. 8/5
AVG. WI/CALV. 105/5
ICP 417

MCU 100031 Pp(c)

MCU 110019 HH(c)
AGE/CALV. 11/9
AVG. WI/CALV. 100/9

MCU 090078 P

MCU 050088
AGE/CALV. 12/9
AVG. WI/CALV. 97/9

SID J 0028

AG L 0075
AGE/CALV. 9/8
AVG. WI/CALV. 100/8

CAM 070141

CCW 030068
AGE/CALV. 12/10
AVG. WI/CALV. 103/10

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
111	96	108	93	103	112	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
109	99	92	106	97	120	100	98	101	94	106	113	108	100	113	101

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
97	-	-	115	-	337	1.16

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-07-18

LOT 26 — *SEYFFNI BONSMARASTOET*

JSS 190026
2019-10-25
SP

Parentage	Sire	Dam
DNA		
Genomic		

AG 140332

JSS 110011
AGE/CALV. 10/5
AVG. WI/CALV. 94/5
ICP 548

AG 100069

AG 090747
AGE/CALV. 11/8
AVG. WI/CALV. 97/7
ICP 368

JJF 020019

JSS 050019
AGE/CALV. 10/6
AVG. WI/CALV. 107/6
ICP 519

AG 060027

AG 990243
AGE/CALV. 18/12
AVG. WI/CALV. 104/11

AG 030205

AG 060058
AGE/CALV. 5/3
AVG. WI/CALV. 107/3

HJL 960168

JJF 980027
AGE/CALV. 5/2
AVG. WI/CALV. 96/1

FCT 000065

BHE 000026
AGE/CALV. 13/9
AVG. WI/CALV. 105/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
90	91	96	108	89	97	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
87	98	89	103	100	92	102	95	92	94	92	90	95	100	96	112

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
94	95	95	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: Skrotum omvang 38cm

LOGIX EBV Analysis: 2022-07-18

LOT 27 — *C. CILLIERS*

CCW 190080
2019-10-28
SP

Parentage	Sire	Dam
DNA		
Genomic		

MCU 140023 P

CCW 090102
AGE/CALV. 10/7
AVG. WI/CALV. 99/7
ICP 409

MCU 100127 HH(c)

MCU 100037 Pp(c)
AGE/CALV. 9/7
AVG. WI/CALV. 95/6
ICP 430

TGR 050060

BHE 000072
AGE/CALV. 9/6
AVG. WI/CALV. 114/6
ICP 449

JJ 040115

MCU 050064
AGE/CALV. 12/10
AVG. WI/CALV. 95/9

JJ 040115

MCU 040149 P
AGE/CALV. 11/5
AVG. WI/CALV. 103/5

AEJ 010189

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

NPT 910020

BHE 980019
AGE/CALV. 6/5
AVG. WI/CALV. 83/3

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
81	83	121	82	91	115	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
79	108	74	113	111	126	100	104	104	87	122	113	117	110	91	120

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	109	-	350	1.18

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-07-18

BULLE

LOT 28 — *C. CILLIERS*

CCW 190187
2019-12-20
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

MCU 140023 P
CCW 110005 SC
OUD/KALW. 11/7
GEM. SI/KALW. 95/6
TKP 444

MCU 100127 HH(c)
MCU 100037 Pp(c)
OUD/KALW. 9/7
GEM. SI/KALW. 95/6
TKP 430
HDT 070086
CCW 030005
OUD/KALW. 14/11
GEM. SI/KALW. 103/11
TKP 412

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
LAR 010234
HDT 020088 P
OUD/KALW. 12/10
GEM. SI/KALW. 97/10
AG 930109
CCW 950009
OUD/KALW. 9/6
GEM. SI/KALW. 105/5

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
83	82	110	84	85	101	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
84	106	74	95	99	122	101	99	97	91	119	92	103	116	86	117

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
108	-	-	110	-	316	1.18

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analiese: 2022-07-18

LOT 29 — *SEYFFNI BONSMARASTOET*

JSS 190039
2019-11-01
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

JSS 160012
JSS 160022
OUD/KALW. 5/2
GEM. SI/KALW. 107/1
TKP 684

GJS 070029
JSS 090025
OUD/KALW. 11/7
GEM. SI/KALW. 99/6
TKP 464
LAR 080252
JSS 130035
OUD/KALW. 8/5
GEM. SI/KALW. 109/3
TKP 471

AG 030218
GJS 990026
OUD/KALW. 9/6
GEM. SI/KALW. 111/5
JJF 020019
CJJ 020057
OUD/KALW. 12/9
GEM. SI/KALW. 107/9
AG 040374
LAR 050093
OUD/KALW. 10/7
GEM. SI/KALW. 104/6
JSS 110004
JSS 100006
OUD/KALW. 10/6
GEM. SI/KALW. 103/6

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
100	103	99	98	100	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
97	104	97	108	94	105	101	102	103	103	101	99	101	98	101	106

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
107	101	103	-	-	-	-

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: Skrotum omvang 40cm

LOGIX EBV Analiese: 2022-07-18

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									1.04	-0.21	13.9	3.9	23	10	101	-48	10.3							
	Auction Average			34	199	7.73	43.2	1.18	348	1.67	-0.58	13.5	1.9	22	14	86	-36	14.4	-2	17	101	107	105	102	5.0	93
1	AG 170216	M	SP	36	254	-	-	-	-	4.40	-0.37	17.9	3.2	28	-1	115	-56	17.6	-4	12	94	-	109	103	4	89
2	JSS 190023	M	SP	31	184	6.77	-	-	-	1.06	-0.67	14.9	1.8	23	5	99	-55	14.4	-7	13	112	-	105	102	3	81
3	CCW 190030	M	SP	42	179	7.37	38.1	-	-	3.13	-0.20	15.1	3.8	22	33	86	-43	13.7	3	26	102	-	104	105	7	103
4	CCW 190063	M	SP	37	260	7.18	45.4	1.16	368	2.82	-0.21	21.3	6.6	36	28	166	-63	30.8	24	46	113	103	125	111	5	92
5	JSS 190036	M	SP	35	167	8.64	41.7	-	-	1.85	-0.47	12.5	4.5	23	3	81	-47	12.1	-8	10	96	-	102	110	4	86
6	CCW 190052	M	SP	30	224	6.8	44.9	1.21	359	-0.02	-0.42	10.4	0.4	17	9	70	-34	18	-13	9	98	108	109	93	4	94
7	CCW 190060	M	B	37	234	7.39	52	1.19	343	2.43	-0.93	12.4	0.1	14	24	29	-14	7.1	-6	16	97	96	96	102	5	92
8	JSS 190042	M	SP	28	160	6.91	40.5	-	-	-0.84	-0.40	3.2	6.1	5	-13	22	-32	3.4	-15	-10	96	-	92	100	10	101
9	CCW 190190	M	B	41	210	9.45	44.4	1.19	311	3.07	-0.52	14.8	-0.1	19	20	48	-18	.6	-20	4	101	102	88	99	7	101
10	CCW 190069	M	SP	44	262	7.93	44.7	1.17	334	3.58	-0.01	16.9	3.9	22	27	55	-21	12.2	2	24	107	111	102	103	7	98
11	JSS 190040	M	SP	35	171	11.11	39.2	-	-	1.63	-1.00	14.8	0.3	22	6	66	-42	12.5	-4	8	99	-	103	103	3	86
12	CCW 190100	M	SP	33	195	7.8	39.1	1.18	358	1.30	-0.46	12.4	0.8	22	19	112	-37	15.6	-4	24	97	96	107	102	6	108
13	CCW 190067	M	B	46	257	10.31	48.9	1.21	361	4.59	0.10	18.7	1.9	24	29	83	-12	17.4	-2	28	104	102	109	104	11	110
14	JSS 190017	M	SP	28	151	7.47	46.1	-	-	0.28	-0.93	6.9	-1.1	12	-4	37	-36	7.9	-14	-4	90	-	97	91	6	96
15	CCW 190072	M	SP	36	207	7.68	34.5	1.17	351	2.27	-1.29	12.2	-4.8	15	22	40	-2	4.9	-10	8	100	109	93	96	10	107
16	CCW 190056	M	SP	33	246	8.71	56.2	1.20	362	1.17	-0.02	14.7	3.6	25	7	119	-40	25.3	6	32	108	111	118	104	3	88
17	JSS 190030	M	SP	30	200	7.58	53.6	-	-	0.59	-1.20	19.8	0.8	27	9	152	-69	18.5	8	28	124	-	110	116	3	84
18	CCW 190070	M	SP	30	263	8.04	49.5	1.17	339	0.92	-1.13	18.4	3.6	34	16	166	-55	11.8	22	43	101	104	102	114	2	82
19	CCW 190092	M	SP	30	206	8.2	45.6	1.17	354	0.87	-1.07	12.6	4.0	26	14	130	-25	23.3	16	33	100	122	116	100	2	83
20	JSS 190015	M	SP	30	163	7.32	37	-	-	0.80	-0.17	7.1	4.0	16	16	42	-37	4.1	-16	-1	97	-	92	99	2	96
21	CCW 190059	M	SP	34	221	7.08	47.9	1.16	358	2.82	-0.47	13.0	-1.3	18	25	64	-23	11.2	-13	4	92	106	101	97	5	95
22	CCW 190122	M	SP	29	215	5.86	39.7	1.14	380	-0.82	-1.25	7.7	5.8	18	5	80	-28	35.1	5	18	102	113	131	104	8	101
23	JSS 190021	M	SP	30	155	6.54	38.1	-	-	0.31	-0.55	6.9	3.3	12	-2	58	-34	8	-12	2	91	-	97	104	7	88
24	CCW 190117	M	SP	32	213	6.45	41	1.15	343	0.32	-0.83	10.4	4.3	18	7	83	-44	19.1	0	15	97	101	111	103	5	105
25	CCW 190090	M	SP	29	201	7.8	44.2	1.16	337	0.11	-0.56	13.5	1.6	25	17	105	-33	15	12	26	97	115	106	94	2	83

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								1.04	-0.21	13.9	3.9	23	10	101	-48	10.3								
		Aanbod Gemiddeld		34	199	7.73	43.2	1.18	348	1.67	-0.58	13.5	1.9	22	14	86	-36	14.4	-2	17	101	107	105	102	5.0	93
26	JSS 190026	M	SP	36	165	7.27	41	-	-	2.44	-0.65	13.0	0.7	21	1	63	-34	12.8	-8	8	94	-	103	94	5	79
27	CCW 190080	M	SP	38	179	7.57	35.2	1.18	350	3.19	-0.38	17.5	-3.5	28	35	120	-18	20.6	12	40	100	109	113	99	7	99
28	CCW 190187	M	SP	36	217	6.53	34.1	1.18	316	2.69	0.04	16.5	-3.5	24	31	86	-27	6.4	-6	19	108	110	95	95	7	97
29	JSS 190039	M	SP	33	180	8.68	43.2	-	-	1.39	-0.80	15.7	3.0	28	11	114	-55	17	0	17	107	-	108	107	2	75

EXPLANATION OF CATALOGUE ABBREVIATIONS

Lot Number	LOT
Estimated breeding value	EBV
Parentage verification	Parentage
Age in years / Number of calvings	AGE. / CALV.
Average Wean index / Number of calves weaned	Ave WI / CALV.
Animal identification number	ID
Herd Book Section	SEC
Herd Book Section: Pending Registration	PEN
Herd Book Section: Not for Registration	NFR
Herd Book Section: Foundation Generation	FO
Herd Book Section: Appendix A	A
Herd Book Section: Appendix B	B
Herd Book Section: Studbook Proper, a registered animal	SP
Genomically Tested	GT
Homozygous Horned (Celtic test)	HH(c)
Homozygous Polled (Celtic test)	PP(c)
Heterozygous Polled (Celtic test)	Pp(c)
Phenotypically Polled	P
Intercalving Period	ICP
Birth Direct breeding value	Birth Dir.
Wean Direct breeding value	Wean Dir.
Wean Maternal breeding value	Wean Mat.
Scrotal Circumference	Scr. Circ.
Heifer Fertility	Heifer Fert.
Cow Fertility	Cow Fert.
Longevity	Longev.
Mature Weight	Mat. Wt.
Average Daily Gain (g/day)	ADG
Feed Conversion Ratio (kg:kg)	FCR
Eye Muscle Area	EMA
Backfat Thickness	Fat
Marbeling (intra-muscular fat)	Mar
365-day weight index	365D Index
540-day weight index	540D Index
Length-Height ratio	LH
Actual Birth weight	Birth Wt.
205-day Dam-age corrected weight	205d Wt.
Cow-Calf Birth Ratio	CCG
Cow-Calf Wean Ratio	CCW
Average Weaning Index	Avg. Wean Index
Number of Calves	Nr. Calves
Reproduction Index	Repr. Index
Animal sex: M - Male, F - Female	M / F

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

LOT	Lot Nommer
EBV	Beraamde teelwaarde
Ouerskap	Ouerskap verifikasie
OUD. / KALF.	Ouderdom in jaar / Aantal kalwings
GEM SI / KALF.	Gemiddelde speen indeks / Aantal kalwers gespeen
ID	Dier se identifikasie nommer
AFD	Kuddeboek Afdeling
PEN	Kuddeboek Afdeling: Wag vir Registrasie
NFR	Kuddeboek Afdeling: Nie vir Registrasie
FO	Kuddeboek Afdeling: Fondasie Generasie
A	Kuddeboek Afdeling: Aanhangsel A
B	Kuddeboek Afdeling: Aanhangsel B
SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
GT	Genomies Getoets
HH(c)	Homosigoties horings (Celtic toets)
PP(c)	Homosigotiets Poena (Celtic toets)
Pp(c)	Heterosigoties Poena (Celtic toets)
P	Fenotipies Poena
TKP	Tussen-Kalf Periode
Geb. Dir	Geboorte Direk teelwaarde
Spn. Dir.	Speen Direk teelwaarde
SPn. Mat.	Speen Maternaal teelwaarde
Skr. Omt.	Skrotum omtrek
Vers Vrugb.	Vers Vrugbaarheid
Koei Vrugb.	Koei Vrugbaarheid
Lankl.	Lanklewendheid
Volw. Gewig	Volwasse gewig
GDT	Gemiddelde Daaglikse Toename
VOV	Voeromset Verhouding
OSO	Oogspier grootte
Vet	Rugvet Diepte
Mar	Marmering (binne-spierse vet)
365D Indeks	365-dae gewig indeks
540D Indeks	540-dae gewig indeks
LH	Lengte-Hoogte Verhouding
Geb. gewig	Werklike Geboorte gewig
205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
KKG	Koei-Kalf Geboorte Verhouding
KKS	Koei-Kalf Speen Verhouding
Gem. Spn. Indeks	Gemiddelde speen indeks
Aant. Kalw.	Aantal kalwers
Repr. Indeks	Reproduksie indeks
M / V	Dier geslag: M - Manlik, V - Vroulik