

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

FRIEDA TRUST

Veilingsdatum / Auction Date:
22 January 2024

Data soos op / Data as on:
22 January 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

DEF 050022
7

GHI 070076 HH(c)
8

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

JKL 000077 P

ABC 080011

AGE/CALV. 13/9
AVG. Wt/CALV. 105/9
ICP 417

MNO 030002
12

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

- Lot Number
- Owner of the animal
- Herd's logo (if available)
- Animal Identification Number
- Birth date
- Herd book section - NFR / PEN / F0 / A / B / SP
- Four (4) generation pedigree
- Genomic testing - it is indicated with the GT logo
- Polled Status - the status will only be printed for animals that have been tested
- Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via either microsatellite (DNA), or Genomic testing
- QR Code - This code can be scanned with a smart device. It redirects to the animal's information on www.SABeefBulls.com where all information for the animal is available.
- Dam information
 - Age and Number of Calvings
 - Average Wean Index and Number of Calves Weaned
 - Intercalving Period

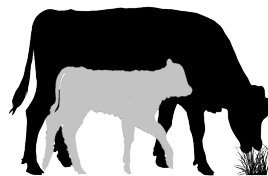
MYOSTATIN STATUS

The animal's status, if tested for myostatin variants, is indicated as follows:

- Not Tested
- 0 - Normal
- 1 - Heterozygous / Carrier of Double-Muscling gene
- 2 - Homozygous / Double-Muscled

LOGIX SELECTION VALUES

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
109	98	111	99	101	98	103
1	2	3	4	5	6	7

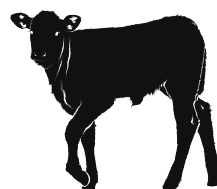


5 L♀ GIX Cow Value

Selection of:

- Fertile cows,
- with low maintenance,
- that calf easily,
- and wean heavy calves

- 1 Calving Ease Value EBVs Birth Direct & Maternal
- Calf Growth Value EBV Wean Direct
- 3 Fertility Value EBVs Cow & Heifer Fertility, EBV Longevity
- Milk Value EBV Wean Maternal
- 4 Maintenance Value EBVs Mature weight & Milk



2 L♀ GIX Weaner Calf Value

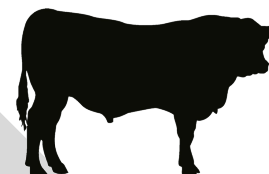
Selection of:

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



7 L♀ GIX Carcass Value

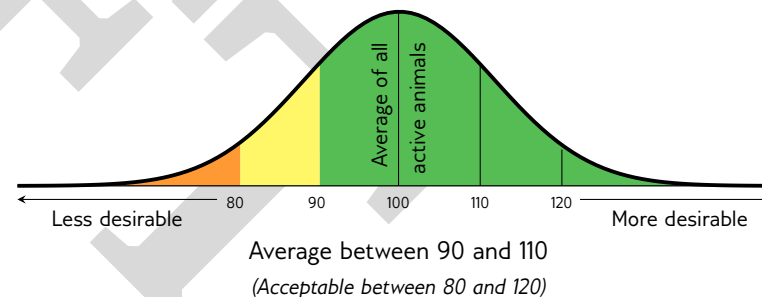
Selection for higher meat yield on carcass



6 L♀ GIX Growth Value

Selection of efficient growers on veld & in the feedlot

INTERPRETATION OF BREEDING VALUE INDICES



EXPLANATION OF BREEDING VALUES AND SELECTION VALUES

Traits				Description/Measurement	Goal	General Guidelines					
						<80	<90	90-110	>110	>120	
Selection Values	5	Cow Value	CV	Combination of Calving Ease, Calf Growth, Milk, Maintenance and Fertility Values (Rand-Value)	Profitable Cow	Loss				Profit	
	1	Calving Ease Value	CEV	Risk for calving problems (calf too heavy) vs calf too small	Average birth weight	High				Low	
		Calf Growth Value	CGrV	Calf's genetic ability for pre-weaning growth	Heavy weaner calf	Light				Heavy	
		Milk Value	MlkV	Cow's genetic mothering and milking ability	Enough milk for the calf	Less				More	
	4	Maintenance Value	MntV	Maintenance requirements of cow (cow weight and milk)	Low cow maintenance	High			*	Low	
	3	Fertility Value	FertV	Fertility and retention of cows and heifers	Fertile cows	Low				High	
	2	Weaner Calf Value	WnCV	Combination of calf's weight and cow's milk	Heavy weaner calves	Light				Heavy	
	6	Growth Value	GV	Efficient growth on veld and in feedlot (Rand-value)	Profitable growth	Loss				Profit	
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	
	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	
Fertility		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	
	11	Scrotal Circumference	SC	Scrotal circumference as measured during the growth test	Fertile bulls	Less				More	
Growth & Frame	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
	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

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

FRIEDA TRUST


JHK 200087
2020-10-27
SP

Parentage Sire Dam

DNA

Genomic


JHK 110139
AGE/CALV. 12/9
AVG. Wt/CALV. 98/8
ICP 432

HTC 010009
JHK 130067 HH(c)

JJC 100101
AGE/CALV. 9/7
AVG. Wt/CALV. 104/7
ICP 398

MNE 070055

T 030077
AGE/CALV. 12/10
AVG. Wt/CALV. 94/10
ICP 377

AG 970005
HTC 970080
AGE/CALV. 15/11
AVG. Wt/CALV. 101/10
HDE 040038
JJC 050041
AGE/CALV. 5/3
AVG. Wt/CALV. 101/3
CNB 950481
MNE 010047
AGE/CALV. 7/5
AVG. Wt/CALV. 94/4
T 970060
T 010004
AGE/CALV. 6/4
AVG. Wt/CALV. 100/4

Calving Ease Value
99

Weaner Calf Value
102

Fertility Value
93

Maintenance Value
88

Cow Value
97

Growth Value
120

Carcass Value
114

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
101	104	106	124	91	100	98	107	106	102	111	109	110	86	127	101

Wean Index
104

365D Index
-

540D Index
-

ADG Index
118

FCR Index
-

Scrotum
358

LH
1.23

Myostatin
Q204X Not Tested
NT821 Not Tested
F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-01-19

LOT 2

FRIEDA TRUST


JHK 200088
2020-10-28
SP

Parentage Sire Dam

DNA

Genomic


JHK 110137
AGE/CALV. 12/10
AVG. Wt/CALV. 98/9
ICP 365

HTC 010009
JHK 130067 HH(c)

JJC 100101
AGE/CALV. 9/7
AVG. Wt/CALV. 104/7
ICP 398

HTC 990018

MNE 080035
AGE/CALV. 3/1
AVG. Wt/CALV. 100/1
ICP -

AG 970005
HTC 970080
AGE/CALV. 15/11
AVG. Wt/CALV. 101/10
HDE 040038
JJC 050041
AGE/CALV. 5/3
AVG. Wt/CALV. 101/3
TBR 910704
LDW N 0104
AGE/CALV. 17/14
AVG. Wt/CALV. 109/12
RAI 040049
MNE 060001
AGE/CALV. 7/4
AVG. Wt/CALV. 107/3

Calving Ease Value
88

Weaner Calf Value
115

Fertility Value
93

Maintenance Value
90

Cow Value
102

Growth Value
104

Carcass Value
117

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
85	120	100	120	96	95	98	114	112	112	109	107	116	102	120	102

Wean Index
112

365D Index
-

540D Index
-

ADG Index
99

FCR Index
-

Scrotum
353

LH
1.26

Myostatin
Q204X Not Tested
NT821 Not Tested
F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-01-19

LOT 3

FRIEDA TRUST


JHK 200108
2020-12-18
SP

Parentage Sire Dam

DNA

Genomic


JHK 110126
AGE/CALV. 12/10
AVG. Wt/CALV. 104/8
ICP 387

HTC 010009
JHK 130067 HH(c)

JJC 100101
AGE/CALV. 9/7
AVG. Wt/CALV. 104/7
ICP 398

HTC 060139

MNE 080073
AGE/CALV. 13/11
AVG. Wt/CALV. 102/9
ICP 375

AG 970005
HTC 970080
AGE/CALV. 15/11
AVG. Wt/CALV. 101/10
HDE 040038
JJC 050041
AGE/CALV. 5/3
AVG. Wt/CALV. 101/3
CEF 980345
CEG 940150
AGE/CALV. 12/10
AVG. Wt/CALV. 102/10
MNE 040016
MNE 990007
AGE/CALV. 13/9
AVG. Wt/CALV. 103/8

Calving Ease Value
91

Weaner Calf Value
113

Fertility Value
89

Maintenance Value
104

Cow Value
104

Growth Value
109

Carcass Value
112

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
92	107	116	119	90	96	97	104	107	109	94	118	112	95	125	105

Wean Index
103

365D Index
-

540D Index
-

ADG Index
103

FCR Index
-

Scrotum
337

LH
1.17

Myostatin
Q204X Not Tested
NT821 Not Tested
F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-01-19

BULLE

LOT 4

JHK 200110
2020-12-20
SP
Ouerskap Vaar Moer
DNS
Genomies

FRIEDA TRUST

JHK 130018
OUD/KALW. 8/5
GEM. SI/KALW. 100/4
TKP 393

HTC 010009
JHK 130067 HH(c)
JJC 100101
OUD/KALW. 9/7
GEM. SI/KALW. 104/7
TKP 398
MNE 070055
NFS 090121
OUD/KALW. 14/11
GEM. SI/KALW. 102/11
TKP 402

AG 970005
HTC 970080
OUD/KALW. 15/11
GEM. SI/KALW. 101/10
HDE 040038
JJC 050041
OUD/KALW. 5/3
GEM. SI/KALW. 101/3
CNB 950481
MNE 010047
OUD/KALW. 7/5
GEM. SI/KALW. 94/4
NFS 060243
NFS 070069
OUD/KALW. 8/6
GEM. SI/KALW. 97/6

Geboortegemak Waarde
77

Speenkalf Waarde
102

Vrugbaarheids-waarde
91

Onderhouds-waarde
86

Koeiwaarde
90

Groei-waarde
124

Karkas-waarde
111

Kalf en Moeder			Vrugbaarheid			Na-Speen Groei			Raam		Karkas				
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
80	114	99	115	88	97	102	113	103	87	114	124	122	78	126	105

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
96	-	-	120	-	324	1.22

Miostation
Q204X Nie Getoets
NT821 Nie Getoets
F94L Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-01-19

LOT 5

JHK 210012
2021-05-07
SP
Ouerskap Vaar Moer
DNS
Genomies

FRIEDA TRUST

JHK 170058
OUD/KALW. 6/3
GEM. SI/KALW. 93/3
TKP 516

WVZ 150004 HH(c)
WVZ 170038 HH(c)
WVZ 070080
OUD/KALW. 12/9
GEM. SI/KALW. 97/9
TKP 433
JHK 100115
MNE 040021
OUD/KALW. 13/11
GEM. SI/KALW. 102/10
TKP 402

LMR 100014
WVZ 120008
OUD/KALW. 5/2
GEM. SI/KALW. 100/2
MMJ 030209
WVZ 020047
OUD/KALW. 8/5
GEM. SI/KALW. 104/4
HTC 010009
MNE 010017
OUD/KALW. 12/9
GEM. SI/KALW. 105/9
B 000042
MNE 000021
OUD/KALW. 12/9
GEM. SI/KALW. 99/9

Geboortegemak Waarde
94

Speenkalf Waarde
107

Vrugbaarheids-waarde
95

Onderhouds-waarde
103

Koeiwaarde
103

Groei-waarde
101

Karkas-waarde
103

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
95	103	111	109	89	102	105	102	101	97	95	111	112	108	96	91

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
97	102	96	-	-	-	-

Miostation
Q204X Nie Getoets
NT821 Nie Getoets
F94L Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-01-19

LOT 6

JHK 210033
2021-10-20
SP
Ouerskap Vaar Moer
DNS
Genomies

FRIEDA TRUST

JJC 100026
OUD/KALW. 13/11
GEM. SI/KALW. 97/10
TKP 379

NFS 100165
NFS 130118 HH(c)
NFS 090078
OUD/KALW. 13/10
GEM. SI/KALW. 101/10
TKP 409
DFP 050149
JJC 010361
OUD/KALW. 9/7
GEM. SI/KALW. 96/7
TKP 362

NFS 060243
NFS 060015
OUD/KALW. 12/9
GEM. SI/KALW. 98/9
NFS 060039
NFS 070010
OUD/KALW. 13/9
GEM. SI/KALW. 94/8
DFP 020178
DFP 020064
OUD/KALW. 14/11
GEM. SI/KALW. 100/10
HDE 930006
JJC 910416
OUD/KALW. 12/2
GEM. SI/KALW. 102/2

Geboortegemak Waarde
127

Speenkalf Waarde
85

Vrugbaarheids-waarde
78

Onderhouds-waarde
116

Koeiwaarde
83

Groei-waarde
87

Karkas-waarde
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
129	82	82	89	69	99	99	78	93	88	88	91	88	84	109	94

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
106	-	-	98	-	314	1.20

Miostation
Q204X Nie Getoets
NT821 Nie Getoets
F94L Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-01-19

BULLS

LOT 7

FRIEDA TRUST



JHK 210045
2021-11-18
SP

Parentage Sire Dam

DNA

Genomic



JHK 130067 HH(c)

JHK 110126
AGE/CALV. 12/10
AVG. Wt/CALV. 104/8
ICP 387

HTC 010009

JJC 100101
AGE/CALV. 9/7
AVG. Wt/CALV. 104/7
ICP 398

HTC 060139

MNE 080073
AGE/CALV. 13/11
AVG. Wt/CALV. 102/9
ICP 375

AG 970005

HTC 970080
AGE/CALV. 15/11
AVG. Wt/CALV. 101/10

HDE 040038

JJC 050041
AGE/CALV. 5/3
AVG. Wt/CALV. 101/3

CEF 980345

CEG 940150
AGE/CALV. 12/10
AVG. Wt/CALV. 102/10

MNE 040016

MNE 990007
AGE/CALV. 13/9
AVG. Wt/CALV. 103/8

Calving Ease
Value
95

Weaner Calf
Value
116

Fertility
Value
88

Maintenance
Value
97

Cow Value
105

Growth
Value
120

Carcass
Value
122

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
96	111	114	131	88	97	97	109	116	111	100	122	120	109	123	109

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
127	-	-	112	-	347	1.19

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-01-19

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				36	280	6.85	44.0	1.21	339	1.10 1.44	-0.23 -0.06	14.5 17.1	3.9 5.0	23 29	10 12	108 136	-49 -51	11.9 21.9	1.0 11	16.0 31	106	108	115	99	8.0	105
1	JHK 200087	M	SP	35	285	-	40.9	1.23	358	1.02	0.02	16.3	5.5	31.8	22.2	140	-53	27.8	8	29	104	118	124	98	9	99
2	JHK 200088	M	SP	39	305	-	45.5	1.26	353	2.70	-0.59	23.3	3.9	37.7	20.1	169	-72	24.8	7	37	112	99	120	98	10	113
3	JHK 200108	M	SP	40	283	-	37.1	1.17	337	1.94	-0.02	17.7	8.5	28.9	2.8	145	-66	24.1	16	32	103	103	119	104	10	109
4	JHK 200110	M	SP	42	266	-	26.2	1.22	324	3.30	0.21	20.8	3.7	35.6	25.7	125	-25	21.7	22	45	96	120	115	100	5	97
5	JHK 210012	M	SP	37	232	6.85	59	-	-	1.62	-0.03	16.0	7.1	27.9	4.4	113	-43	18	10	31	97	-	109	93	3	104
6	JHK 210033	M	SP	26	265	-	49	1.20	314	-1.97	-0.11	6.4	-1.3	8.8	-3.8	75	-26	4.9	-6	0	106	98	89	97	11	107
7	JHK 210045	M	SP	36	324	-	50.2	1.19	347	1.48	0.07	19.5	7.9	33.0	10.2	188	-71	32.3	20	42	127	112	131	104	10	109

EXPLANATION OF CATALOGUE ABBREVIATIONS

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

Lot Number	LOT	Lot Nommer
Estimated breeding value	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap verifikasie
Age in years / Number of calvings	AGE. / CALV.	Ouderdom in jaar / Aantal kalwings
Average Wean index / Number of calves weaned	Ave WI / CALV.	Gemiddelde speen indeks / Aantal kalwers gespeen
Animal identification number	ID	Dier se identifikasie nommer
Herd Book Section	SEC	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	Homosigotiets Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	Fenotopies Poena
Intercalving Period	ICP	Tussen-Kalf Periode
Birth Direct breeding value	Birth Dir.	Geboorte Direk teelwaarde
Wean Direct breeding value	Wean Dir.	Speen Direk teelwaarde
Wean Maternal breeding value	Wean Mat.	Speen Maternaal teelwaarde
Scrotal Circumference	Scr. Circ.	Skrotum omtrek
Heifer Fertility	Heifer Fert.	Vers Vrugb.
Cow Fertility	Cow Fert.	Koei Vrugb.
Longevity	Longev.	Lankl.
Mature Weight	Mat. Wt.	Volw. Gewig
Average Daily Gain (g/day)	ADG	GDT
Feed Conversion Ratio (kg:kg)	FCR	VOV
Eye Muscle Area	EMA	OSO
Backfat Thickness	Fat	Vet
Marbeling (intra-muscular fat)	Mar	Mar
365-day weight index	365D Index	365D Indeks
540-day weight index	540D Index	540D Indeks
Length-Height ratio	LH	LH
Actual Birth weight	Birth Wt.	Geb. gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig
Cow-Calf Birth Ratio	CCG	KKG
Cow-Calf Wean Ratio	CCW	KKS
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks
Number of Calves	Nr. Calves	Aant. Kalw.
Reproduction Index	Repr. Index	Repr. Indeks
Animal sex: M - Male, F - Female	M / F	M / V