

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

OTVLALLERAS BULVEILING

Veilingsdatum / Auction Date:
24 July 2024

Data soos op / Data as on:
09 July 2024



SALES UNDER AUSPICES OF BONSMARA SA

Bonsmara stud breeding is subject to the stipulations of the Livestock Improvement Act and conforms to the standards of Bonsmara SA. The Society therefore has the right to implement certain controls to ensure the accuracy of information regarding Parentage, Performance and Estimated Breeding Values.

Information regarding Parentage, Performance and Estimated Breeding Values of animals, as supplied by the breeder, have been verified and compared to the official database of LOGIX BEEF. Bonsmara SA therefore, confirms the accuracy of such information.

To the knowledge of the Society these controls have been carried out accurately. However, the Society does not take any responsibility for incorrect information through printing errors or incorrect information provided by the breeder.

Animals on such sales have been visually screened by Inspectors of Bonsmara SA and comply with the Bonsmara Minimum Breed Standards as stipulated by the Society.

The Society DOES NOT have any control over:

- Immunization and health status of animals
- Pregnancy status of cows and heifers
- Suitability of a bull for breeding
- Fertility status as well as venereal diseases and
- Commercial animals

Since the above is not classified as information regarding Parentage, Performance and Estimated Breeding Values, it DOES NOT fall within the jurisdiction of the meaning "Under the Auspices of Bonsmara SA".



VEILINGS ONDER BESKERMING VAN BONSMARA SA

Bonsmara stoetteling wat onderhewig is aan die bepalings van die Veeverbeteringswet, vind plaas onder die vaandel van Bonsmara SA. Daarom behou die Genootskap hom die reg voor om kontroles volgens bepaalde prosedures uit te oefen ten opsigte van Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes.

Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes soos deur die teler voorsien vir die doel van hierdie katalogus, is gekontroleer en vergelyk met die amptelike databasis soos gehou deur LOGIX BEEF. Bonsmara SA bevestig dus die korrektheid van sodanige inligting.

Alhoewel die kontroles na die beste wete van die Genootskap gedoen is, kan die Genootskap egter nie verantwoordelik gehou word vir foutiewe inligting as gevolg van drukkersfoute of verkeerde inligting deur die telers verskaf nie.

Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandaarde soos bepaal deur die Genootskap.

Die Genootskap het egter GEEN beheer oor:

- Immunisering en gesondheidstatus van diere
- Dragtigheidstatus van koeie en verse
- Teelgeskiktheid van bulle
- Vrugbaarheidstatus, asook geslagsiektes en
- Kommersiële diere nie.

Aangesien bogenoemde nie val onder die bedoeling met Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes nie, sorteer dit NIE onder die jurisdiksie van die bedoeling "Onder beskerming van Bonsmara SA" nie.



ANIMAL AND PEDIGREE INFORMATION

LOT 1
1

THE RED CATTLE FARM
2

3

ABC 150029
4

2015-02-03
 5

SP
 6

Parentage Sire Dam

DNA ☒

Genomic ☒

DEF 100066 P

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

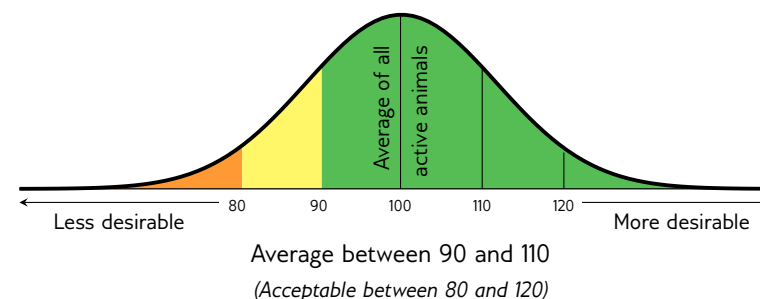
Selection for higher meat yield on carcass



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	
	Carcass Value	VarcV	Meat on carcass (Weight and RTU EBVs)	More meat on the carcass	Less					More	
	Production Value	PV	Combination of Cow- and Growth values (Rand-value)	Profitable animals	Loss					Profit	
Cow & Heifer	8	Birth Weight Direct	BD	Birth weight (Calf's genetic ability)	Average birth weight	Heavy				Light	
		Birth Weight Maternal	BM	Birth weight (Cow's genetic ability)	Easy calving	Heavy				Light	
	9	Weaning Weight Direct	WD	Weaning weight (Calf's genetic ability)	Heavy weaner calves	Light				Heavy	
	10	Weaning Weight Maternal	WM	Weaning weight (Cow's genetic ability)	Good mothers	Poor				Good	
	18	Mature Cow Weight	MW	Cow weight at weaning of first three calves	Average mature cow weight	Light			*	*	Heavy
		Cow-Calf Birth	CCB	EBV Birth Direct / EBV Mature Cow weight	Average	Low					High
	Cow-Calf Wean	CCW	EBV Wean Direct / EBV Mature Cow weight	High calf-cow ratio	Low					High	
Fertility	12	Heifer Fertility	HF	Age at first calving	Fertile heifers	Less				More	
	13	Cow Fertility	CFE	First 3 inter-calving periods (ICPs)	Fertile cows	Less				More	
	11	Scrotal Circumference	SC	Scrotal circumference as measured during the growth test	Fertile bulls	Less				More	
	14	Longevity	LG	Retention of progeny	Acceptable progeny	Poor				Good	
Growth & Frame	15	Post-Wean Weight	PWn	12- and 18 month weights	Good post-wean growth	Low				*	High
	16	Average Daily Gain	ADG	Average daily gain	Good growth	Poor					Good
	17	Feed Conversion Ratio	FCR	100g feed intake / g weight gain	Feed efficiency	Poor					Good
		Final Test Weight	FW	Final weight in the growth test	Heavy carcass	Light				*	Heavy
	19	Height	H	Shoulder / Hip height in growth test	Average height	Short					Tall
	20	Length	L	Length in growth test	Longer for more muscle	Short					Long
	24	Length-Height Ratio	LH	EBV Length / EBV Height	Longer rather than tall	<1					>1
Carcass	21	Eye Muscle Area	EMA	RTU measured eye muscle area	Bigger steaks	Small					Big
	22	Fat Thickness	Fat	RTU measured P8 backfat thickness	Carcass quality	Thin					Thick
	23	Marbling	Mar	RTU measured % of intra-muscular fat	Juicy meat	Low					High
		Dressing Percentage	D%	Carcass weight / Live weight	High dressing percentage	Low					High

* Determined by own selection goal

GENETIC VALUES - BUILDING BLOCKS

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scrot. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
99	99	90	97	75	92	85	100	94	93	92	123	110	104	100	79

8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

The Logix Selection Values are compiled of specific genetic building blocks, as indicated in the selection value descriptions on the previous page. These genetic building blocks are indicated in the catalogue by their Breeding Value Indices.

PHENOTYPIC VALUES

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	104	105	122	117	327	1.22

16 17 11 24

- Wean, 365D, 540D, ADG and FCR Indices - phenotypic index obtained within the animal's contemporary group
- Scrotum - adjusted scrotal circumference, in mm, as measured during the growth test
- Length-Height Ratio (LH) - the animal's length / height ratio as measured during the growth test

BULLS

LOT 89
BONRO BONSMARAS

BKR 210231
2021-10-08
B

Parentage	Sire	Dam
DNA	✓	✓
Genomic		


SYF 160069

SYF 090013
AGE/CALV. 15/11
AVG. Wt/CALV. 102/9
ICP 402

SYF 130223

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

ADV 010011

SYF 060111
AGE/CALV. 13/11
AVG. Wt/CALV. 103/11
ICP 365

SYF 100072
ADV 110065
AGE/CALV. 11/5
AVG. Wt/CALV. 98/5
ADV 050155
ADV 040035
AGE/CALV. 11/6
AVG. Wt/CALV. 96/6
AG 970055
AG 970357
AGE/CALV. 12/8
AVG. Wt/CALV. 109/8
AG 960296
SYF 020072
AGE/CALV. 12/9
AVG. Wt/CALV. 101/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
122	87	95	119	92	89	77

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
115	85	79	88	97	93	103	82	88	88	84	61	72	90	82	96

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	100	-	351	1.21

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX
EBV Analysis: 2024-06-19

LOT 90
BONRO BONSMARAS

PDR 220001
2022-01-14
SP

Parentage	Sire	Dam
DNA	✓	
Genomic		


NFS 140029

SYF 110247
AGE/CALV. 12/9
AVG. Wt/CALV. 106/9
ICP 401

JMP 100106

NFS 110173
AGE/CALV. 11/9
AVG. Wt/CALV. 102/8
ICP 389

LAR 060034

SYF 020073
AGE/CALV. 16/13
AVG. Wt/CALV. 100/13
ICP 378

JMP 050276
JMP 030043
AGE/CALV. 10/7
AVG. Wt/CALV. 99/6
NFS 090090
NFS 090040
AGE/CALV. 7/4
AVG. Wt/CALV. 105/4
LAR 020101
LAR 980130
AGE/CALV. 12/9
AVG. Wt/CALV. 104/7
LAR 970229
SYF 980018
AGE/CALV. 5/2
AVG. Wt/CALV. 89/2

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
114	101	92	87	99	99	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
117	98	108	109	100	93	89	100	103	105	112	118	112	112	106	114

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	102	-	346	1.20

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX
EBV Analysis: 2024-06-19

LOT 91
BONRO BONSMARAS

PDR 220004
2022-01-19
SP

Parentage	Sire	Dam
DNA	✓	✓
Genomic		


NFS 140029

PDR 170057
AGE/CALV. 6/3
AVG. Wt/CALV. 96/3
ICP 449

JMP 100106

NFS 110173
AGE/CALV. 11/9
AVG. Wt/CALV. 102/8
ICP 389

HDE 120070

PDR 120004
AGE/CALV. 11/7
AVG. Wt/CALV. 97/6
ICP 375

JMP 050276
JMP 030043
AGE/CALV. 10/7
AVG. Wt/CALV. 99/6
NFS 090090
NFS 090040
AGE/CALV. 7/4
AVG. Wt/CALV. 105/4
FAM 070097
HDE 050073
AGE/CALV. 9/6
AVG. Wt/CALV. 102/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
122	78	92	91	83	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
123	80	95	88	95	97	89	82	85	84	109	94	87	93	98	103

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	97	-	352	1.21

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX
EBV Analysis: 2024-06-19

BULLE

LOT 92
BONRO BONSMARAS

PDR 210047
2021-06-05
B

Ouerskap	Vaar	Moer
DNS	✓	
Genomies		


PDR 110008
OUD/KALW. 12/7
GEM. SI/KALW. 108/7
TKP 403

SYF 150152

SYF 110325
OUD/KALW. 12/10
GEM. SI/KALW. 96/9
TKP 396

ADV 120303
ADV 040185
OUD/KALW. 16/13
GEM. SI/KALW. 104/10
ADV 070145
SYF 090058
OUD/KALW. 5/4
GEM. SI/KALW. 108/2

Geboortegemak Waarde 101	Speenkalf Waarde 73	Vrugbaarheids- waarde 105	Onderhouds- waarde 93	Koeiwaarde 82	Groei- waarde 98	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
101	83	92	80	111	99	96	83	96	100	107	86	83	98	96	95
Spn. Indeks		365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrutum	LH	Miostation							
100		-	-	95	-	336	1.22	Q204X 0							
								NT821 0							
								F94L 0							

OPMERKINGS:

LOGIX EBV Analise: 2024-06-19

LOT 93
BONRO BONSMARAS

PDR 210117
2021-09-28
SP

Ouerskap	Vaar	Moer
DNS	✓	
Genomies		


HAS 190023
OUD/KALW. 5/3
GEM. SI/KALW. 100/2
TKP 384

LAR 130032 HH(c)

LAR 120317
OUD/KALW. 5/2
GEM. SI/KALW. 99/2
TKP 448

BP 100017
LAR 100159
OUD/KALW. 13/10
GEM. SI/KALW. 106/10
LAR 090210
LAR 080295
OUD/KALW. 15/11
GEM. SI/KALW. 100/11
AG 110263
AG 110030
OUD/KALW. 13/10
GEM. SI/KALW. 102/9
SYF 100237
HAS 100125
OUD/KALW. 13/8
GEM. SI/KALW. 100/6

AG 130736 HH(c)

HAS 140026
OUD/KALW. 9/7
GEM. SI/KALW. 96/6
TKP 422

Geboortegemak Waarde 102	Speenkalf Waarde 120	Vrugbaarheids- waarde 118	Onderhouds- waarde 100	Koeiwaarde 126	Groei- waarde 111	Karkas- waarde 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
101	116	101	117	122	107	107	119	117	114	98	106	118	112	104	111
Spn. Indeks		365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrutum	LH	Miostation							
100		-	-	98	-	362	1.24	Q204X 0							
								NT821 0							
								F94L 0							

OPMERKINGS:

LOGIX EBV Analise: 2024-06-19

LOT 94
SAUNDERS BOERDERY

UEJ 210037
2021-09-01
B

Ouerskap	Vaar	Moer
DNS	✓	
Genomies		


UEJ 130041
OUD/KALW. 10/5
GEM. SI/KALW. 103/5
TKP 368

SYF 120042

SYF 070104
OUD/KALW. 14/12
GEM. SI/KALW. 98/10
TKP 367

SYF 070036
SYF 060149
OUD/KALW. 7/6
GEM. SI/KALW. 101/7
ADV 030016
SYF 000059
OUD/KALW. 15/12
GEM. SI/KALW. 101/12

Geboortegemak Waarde 114	Speenkalf Waarde 89	Vrugbaarheids- waarde 100	Onderhouds- waarde 99	Koeiwaarde 92	Groei- waarde 99	Karkas- waarde 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
109	97	76	97	101	105	91	92	95	93	100	94	99	115	90	81
Spn. Indeks		365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrutum	LH	Miostation							
110		-	-	90	-	356	1.23	Q204X 1							
								NT821 0							
								F94L 0							

OPMERKINGS:

LOGIX EBV Analise: 2024-06-19

BULLS

LOT 95

UEJ 210033
 2021-08-29
 SP

SYF 150097 HH(c)

AG 120327
 AGE/CALV. 11/8
 AVG. Wt/CALV. 101/8
 ICP 419

SYF 120042
 SYF 070104
 AGE/CALV. 14/12
 AVG. Wt/CALV. 98/10
 ICP 367
 PAD 070100
 AG 050172
 AGE/CALV. 13/10
 AVG. Wt/CALV. 96/10
 ICP 405

SYF 070036
 SYF 060149
 AGE/CALV. 7/6
 AVG. Wt/CALV. 101/7
 ADV 030016
 SYF 000059
 AGE/CALV. 15/12
 AVG. Wt/CALV. 101/12
 EI 040038
 AG 910197
 AGE/CALV. 17/15
 AVG. Wt/CALV. 100/15
 AG 010152 HH(c)
 AG 030189
 AGE/CALV. 4/2
 AVG. Wt/CALV. 104/2

Calving Ease Value
119

Weaner Calf Value
95

Fertility Value
103

Maintenance Value
108

Cow Value
99

Growth Value
107

Carcass Value
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
112	101	66	88	100	106	99	99	108	105	93	102	111	127	89	86

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
108	-	-	94	-	336	1.24

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2024-06-19

Parentage Sire Dam
 DNA 
 Genomic

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				28	221	5.79	47.7	1.22	348	1.07 -0.16	-0.26 -0.70	14.9 12.3	3.8 0.4	24 23	9 10	111 105	-47 -45	13.4 10.5	- -4	18.0 15	103	97	95	102	7.0	105
89	BKR 210231	M	B	33	176	5.79	36	1.21	351	-0.61	-1.58	7.8	-2.1	14.0	-8.2	52	-28	6.2	-31	-13	100	100	88	102	11	104
90	PDR 220001	M	SP	24	297	-	-	1.20	346	-0.80	0.26	13.9	6.2	27.2	22.6	124	-55	19.1	14	32	100	102	109	106	9	105
91	PDR 220004	M	SP	22	223	-	-	1.21	352	-1.44	-0.20	5.9	2.3	12.9	19.1	36	-21	6	-5	4	100	97	88	96	3	95
92	PDR 210047	M	B	20	176	-	-	1.22	336	0.93	-0.21	7.3	1.6	13.1	16.4	92	-48	1.5	-11	-0	100	95	80	108	7	107
93	PDR 210117	M	SP	28	217	-	-	1.24	362	0.98	-0.53	22.2	4.0	42.6	6.5	194	-71	23.5	5	38	100	98	117	100	3	106
94	UEJ 210037	M	B	35	231	-	50.7	1.23	356	0.12	-1.10	13.4	-3.1	21.7	9.5	88	-36	11.4	-5	17	110	90	97	103	5	115
95	UEJ 210033	M	SP	33	227	-	56.3	1.24	336	-0.29	-1.53	15.5	-5.9	27.1	1.3	147	-55	5.9	2	30	108	94	88	101	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)	Homosigotiets Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotopies Poena
Intercalving Period	ICP	TKP	Tussen-Kalf Periode
Birth Direct breeding value	Birth Dir.	Geb. Dir	Geboorte Direk teelwaarde
Wean Direct breeding value	Wean Dir.	Spn. Dir.	Speen Direk teelwaarde
Wean Maternal breeding value	Wean Mat.	SPn. Mat.	Speen Maternaal teelwaarde
Scrotal Circumference	Scr. Circ.	Skr. Omt.	Skrotum omtrek
Heifer Fertility	Heifer Fert.	Vers Vrugb.	Vers Vrugbaarheid
Cow Fertility	Cow Fert.	Koei Vrugb.	Koei Vrugbaarheid
Longevity	Longev.	Lankl.	Lanklewendheid
Mature Weight	Mat. Wt.	Volw. Gewig	Volwasse gewig
Average Daily Gain (g/day)	ADG	GDT	Gemiddelde Daaglikse Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness	Fat	Vet	Rugvet Diepte
Marbeling (intra-muscular fat)	Mar	Mar	Marmering (binne-spiers vet)
365-day weight index	365D Index	365D Indeks	365-dae gewig indeks
540-day weight index	540D Index	540D Indeks	540-dae gewig indeks
Length-Height ratio	LH	LH	Lengte-Hoogte Verhouding
Actual Birth weight	Birth Wt.	Geb. gewig	Werklike Geboorte gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks	Gemiddelde speen indeks
Number of Calves	Nr. Calves	Aant. Kalw.	Aantal kalwers
Reproduction Index	Repr. Index	Repr. Indeks	Reproduksie indeks
Animal sex: M - Male, F - Female	M / F	M / V	Dier geslag: M - Manlik, V - Vroulik