

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

BONRO BONSMARAS - EIE GEBRUIK

Veilingsdatum / Auction Date:

15 December 2024

Data soos op / Data as on:

17 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

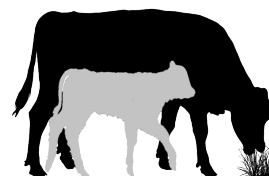
MYOSTATIN STATUS

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

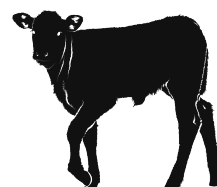


5 L♀ GIX Cow Value

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

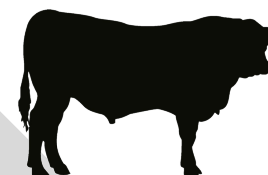
Selection of:

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



7 L♀ GIX Carcass Value

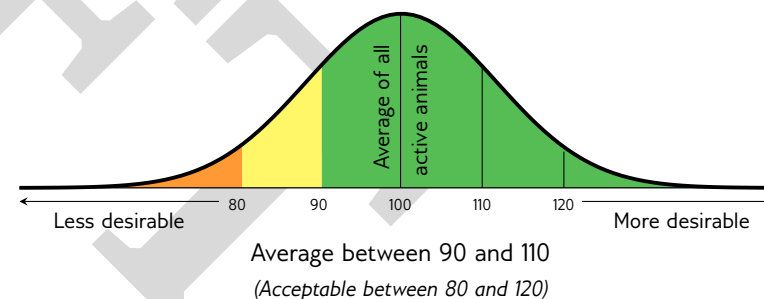
Selection for higher meat yield on carcass



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
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
		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

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 1		BONRO BONSMARAS		ADV 070154		Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value																																																																																													
PDR 210063 2021-08-04 SP		SYF 120090 HH(c)		SYF 070114 AGE/CALV. 13/11 AVG. WJ/CALV. 103/10		105	90	93	104	89	88	86																																																																																													
Parentage Sire Dam		SYF 150155 HH(c)		ADV 050155		Calf and Mother			Fertility			Post-Wean Growth			Frame			Carcass																																																																																							
DNA ☒		ADV 080229 AGE/CALV. 11/9 AVG. WJ/CALV. 102/9 ICP 391		ADV 040035 AGE/CALV. 11/6 AVG. WJ/CALV. 96/6		Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar																																																																																				
Genomic ☒		BLN 130015 HH(c)		SYF 100022		105	97	84	102	95	94	101	91	89	92	95	59	80	92	91	95																																																																																				
HAS 170173 AGE/CALV. 7/4 AVG. WJ/CALV. 106/4 ICP 439		KRT 100092 AGE/CALV. 8/5 AVG. WJ/CALV. 100/4		ADV 100321 HH(c)		Wean Index										365D Index										540D Index										ADG Index										FCR Index										Scrotum										LH										Myostatin																													
HAS 150058 AGE/CALV. 9/7 AVG. WJ/CALV. 99/6 ICP 394		HAS 040236 AGE/CALV. 13/5 AVG. WJ/CALV. 112/5				105										-										-										98										-										361										1.27										Q204X										0																			
																																																																												NT821										0																			
																																																																																						F94L										0									
						REMARKS:																										LOGIX		EBV Analysis: 2024-07-19																																																																							

LOT 2		BONRO BONSMARAS		SYF 070036		Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value																																																																																													
PDR 210067 2021-08-06 SP		SYF 120042		SYF 060149 AGE/CALV. 7/6 AVG. WJ/CALV. 101/7		107	96	96	115	93	103	96																																																																																													
Parentage Sire Dam		SYF 150097 HH(c)		ADV 030016		Calf and Mother			Fertility			Post-Wean Growth			Frame			Carcass																																																																																							
DNA ☒		SYF 070104 AGE/CALV. 14/12 AVG. WJ/CALV. 98/10 ICP 367		SYF 000059 AGE/CALV. 15/12 AVG. WJ/CALV. 101/12		Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar																																																																																				
Genomic ☒		ADV 070145		SYF 020051		102	106	59	102	94	102	98	105	99	92	89	92	100	115	93	81																																																																																				
SYF 150051 AGE/CALV. 9/6 AVG. WJ/CALV. 95/6 ICP 441		AG 970118 AGE/CALV. 13/11 AVG. WJ/CALV. 100/9		ADV 050121 AGE/CALV. 16/13 AVG. WJ/CALV. 99/14		Wean Index										365D Index										540D Index										ADG Index										FCR Index										Scrotum										LH										Myostatin																													
SYF 120233 AGE/CALV. 6/4 AVG. WJ/CALV. 102/2 ICP 417		SYF 100237				95										-										-										105										-										355										1.23										Q204X										0																			
																																																																																						NT821										0									
																																																																																						F94L										0									
						REMARKS:																										LOGIX		EBV Analysis: 2024-07-19																																																																							

LOT 3		BONRO BONSMARAS		ADV 070154		Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value																																																																																																							
PDR 210074 2021-08-13 SP		SYF 120090 HH(c)		SYF 070114 AGE/CALV. 13/11 AVG. WJ/CALV. 103/10		112	82	92	123	86	89	86																																																																																																							
Parentage Sire Dam		SYF 150155 HH(c)		ADV 050155		Calf and Mother			Fertility			Post-Wean Growth			Frame			Carcass																																																																																																	
DNA ☒		ADV 080229 AGE/CALV. 11/9 AVG. WJ/CALV. 102/9 ICP 391		ADV 040035 AGE/CALV. 11/6 AVG. WJ/CALV. 96/6		Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar																																																																																														
Genomic ☒		HLF 140028		ADV 110007		116	85	77	93	99	86	101	87	94	100	81	51	74	95	83	94																																																																																														
ADV 170228 AGE/CALV. 7/4 AVG. WJ/CALV. 99/3 ICP 533		SYF 050200 AGE/CALV. 9/6 AVG. WJ/CALV. 101/6		SYF 070144		Wean Index										365D Index										540D Index										ADG Index										FCR Index										Scrotum										LH										Myostatin																																							
ADV 100260 AGE/CALV. 10/7 AVG. WJ/CALV. 98/7 ICP 416		ADV 060038 AGE/CALV. 14/12 AVG. WJ/CALV. 100/11				92										-										-										101										-										337										1.27										Q204X										0																													
																																																																																																NT821										0									
																																																																																																F94L										0									
						REMARKS:																										LOGIX		EBV Analysis: 2024-07-19																																																																																	

BULLE

LOT 4

BONRO BONSMARAS

PDR 210104
2021-09-20
SP

Ouerskap Vaar Moer

DNS

Genomies

LAR 160453 HH(c)

SYF 180003
OUD/KALW. 6/3
GEM. SI/KALW. 97/3
TKP 443

ARB 130063

LAR 090231
OUD/KALW. 15/12
GEM. SI/KALW. 106/11
TKP 370

GEL 130052

VIL 120299
OUD/KALW. 12/9
GEM. SI/KALW. 100/8
TKP 393

LAR 100031

ARB 080026
OUD/KALW. 8/6
GEM. SI/KALW. 106/4

LAR 060198

LAR 020081
OUD/KALW. 18/14
GEM. SI/KALW. 102/13

SYF 100078

GEL 100057
OUD/KALW. 7/3
GEM. SI/KALW. 111/3

SYF 100223

VIL 080022
OUD/KALW. 15/12
GEM. SI/KALW. 105/12Geboortegemak
Waarde
99Speenkal
Waarde
105Vrugbaarheids-
waarde
98Onderhouds-
waarde
102Koeiwaarde
102Groei-
waarde
112Karkas-
waarde
108

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
98	105	99	90	104	90	105	106	107	101	96	108	114	103	96	112

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
100	-	-	127	-	343	1.25

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2024-07-19

LOT 5

BONRO BONSMARAS

PDR 220010
2022-02-08
SP

Ouerskap Vaar Moer

DNS

Genomies

AG 150758

PDR 180020
OUD/KALW. 5/2
GEM. SI/KALW. 105/2
TKP 335

AG 090751

AG 120119
OUD/KALW. 11/9
GEM. SI/KALW. 102/9
TKP 360

HDE 120070

NFS 070061
OUD/KALW. 16/14
GEM. SI/KALW. 99/12
TKP 371

CEF 040431

AG 980250
OUD/KALW. 15/11
GEM. SI/KALW. 106/10

FCT 060109

AG 070429
OUD/KALW. 17/14
GEM. SI/KALW. 102/14

FAM 070097

HDE 050073
OUD/KALW. 9/6
GEM. SI/KALW. 102/6

AG 030214

NFS 010265
OUD/KALW. 15/12
GEM. SI/KALW. 95/11Geboortegemak
Waarde
92Speenkal
Waarde
116Vrugbaarheids-
waarde
86Onderhouds-
waarde
93Koeiwaarde
101Groei-
waarde
105Karkas-
waarde
112

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
91	118	103	102	92	83	103	115	107	109	106	116	118	109	101	92

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
106	-	-	107	-	327	1.22

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2024-07-19

LOT 6

BONRO BONSMARAS

PDR 220020
2022-02-08
SP

Ouerskap Vaar Moer

DNS

Genomies

SYF 150155 HH(c)

PDR 190004 P
OUD/KALW. 5/2
GEM. SI/KALW. 108/2
TKP 355

SYF 120090 HH(c)

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

JMP 010116

JJF 970003
OUD/KALW. 10/3
GEM. SI/KALW. 103/3
TKP 358

ADV 070154

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

ADV 050155

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

BIS 960134 P

TWK 960179
OUD/KALW. 11/4
GEM. SI/KALW. 103/2

HJL 930187

JJF 940042
OUD/KALW. 7/4
GEM. SI/KALW. 94/4Geboortegemak
Waarde
98Speenkal
Waarde
97Vrugbaarheids-
waarde
89Onderhouds-
waarde
115Koeiwaarde
92Groei-
waarde
104Karkas-
waarde
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
103	101	87	113	85	102	93	103	107	99	88	83	92	102	101	95

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
100	-	-	115	-	354	1.23

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2024-07-19

BULLS

LOT 7

BONRO BONSMARAS

BONRO

BONSMARAS

PDR 220024

2022-02-19

B

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				32	227	8.70	44.7	1.23	348	1.08	-0.25	14.9	3.8	24	9	111	-48	13.4	-	18.0	99	108	101	101	4.0	101
Auction Average				32	227	8.70	44.7	1.23	348	1.09	-0.26	16.8	0.7	29	2	118	-50	14.1	-9	16	99	108	101	101	4.0	101
1	PDR 210063	M	SP	32	225	-	-	1.27	361	0.48	-0.26	13.4	-0.9	19.6	4.0	56	-34	14.9	-32	-4	105	98	102	106	4	109
2	PDR 210067	M	SP	34	209	-	-	1.23	355	0.88	-1.08	17.8	-7.9	31.8	-3.1	107	-36	14.7	-6	19	95	105	102	95	6	104
3	PDR 210074	M	SP	28	217	-	-	1.27	337	-0.68	0.35	8.2	-2.7	16.2	-12.7	82	-47	9	-39	-11	92	101	93	99	4	93
4	PDR 210104	M	SP	26	181	-	-	1.25	343	1.29	-0.33	17.2	3.4	32.1	4.5	144	-50	7.2	6	34	100	127	90	97	3	99
5	PDR 220010	M	SP	35	243	-	-	1.22	327	2.11	-0.42	23.2	4.6	39.4	15.9	146	-62	14.3	12	39	106	107	102	105	2	87
6	PDR 220020	M	SP	30	282	-	-	1.23	354	0.80	0.55	15.3	0.0	29.0	-4.0	143	-45	21.3	-14	10	100	115	113	108	2	98
7	PDR 220024	M	B	35	238	-	-	1.19	342	2.12	-0.98	23.6	6.9	39.1	19.4	165	-58	19.2	15	38	104	118	110	101	4	116
8	PDR 220029	M	SP	30	207	-	-	1.21	338	0.53	-0.40	16.9	0.7	28.1	0.9	87	-44	8	-12	9	90	101	91	93	3	95
9	BLN 190065	M	SP	38	244	8.7	44.7	1.21	379	2.24	0.24	15.8	1.9	28.1	-2.8	131	-70	18	-7	6	101	103	108	101	6	109

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.	OUD. / 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-spierse vet)
365-day weight index	365D Index	365D Indeks	365-dae gewig indeks
540-day weight index	540D Index	540D Indeks	540-dae gewig indeks
Length-Height ratio	LH	LH	Lengte-Hoogte Verhouding
Actual Birth weight	Birth Wt.	Geb. gewig	Werklike Geboorte gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks	Gemiddelde speen indeks
Number of Calves	Nr. Calves	Aant. Kalw.	Aantal kalwers
Reproduction Index	Repr. Index	Repr. Indeks	Reproduksie indeks
Animal sex: M - Male, F - Female	M / F	M / V	Dier geslag: M - Manlik, V - Vroulik