

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

ADRIEL BONSMARAS

Veilingsdatum / Auction Date:
14 August 2024

Data soos op / Data as on:
07 May 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

7

8 DEF 050022

8 GHI 070076 HH(c) 9
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
AGE/CALV. 19/10
AVG. Wt/CALV. 109/10
ICP 407

12

- 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

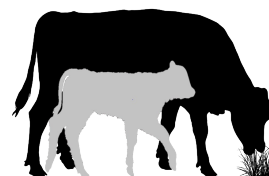
MYOSTATIN STATUS

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

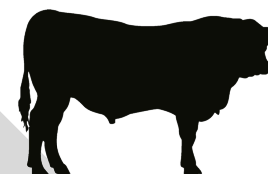
Selection of:

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



7 L♀ GIX Carcass Value

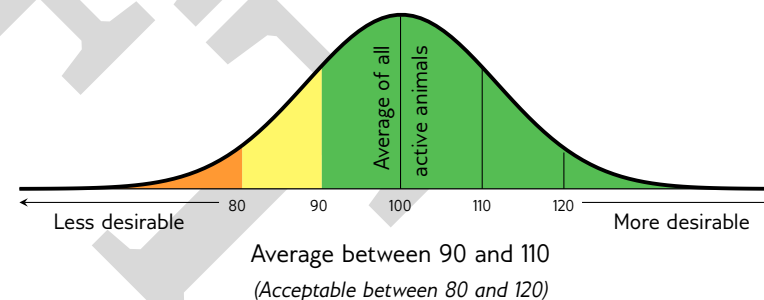
Selection for higher meat yield on carcass



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
Carcass	24	Length-Height Ratio	LH	EBV Length / EBV Height	Longer rather than tall	<1					>1
	21	Eye Muscle Area	EMA	RTU measured eye muscle area	Bigger steaks	Small					Big
	22	Fat Thickness	Fat	RTU measured P8 backfat thickness	Carcass quality	Thin					Thick
	23	Marbling	Mar	RTU measured % of intra-muscular fat	Juicy meat	Low					High
		Dressing Percentage	D%	Carcass weight / Live weight	High dressing percentage	Low					High

* Determined by own selection goal

GENETIC VALUES - BUILDING BLOCKS

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scrot. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
99	99	90	97	75	92	85	100	94	93	92	123	110	104	100	79
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

PHENOTYPIC VALUES

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	104	105	122	117	327	1.22
			16	17	11	24

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

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

BULLS

LOT 1

ADRIËL BONSMARAS

WEB 210019
2021-03-14
SP

Parentage Sire Dam

DNA

Genomic

LAR 160348

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

ABM 140140

WEB 180243
AGE/CALV. 4/2
AVG. Wt/CALV. 92/1
ICP 783

WEB 120243
AGE/CALV. 11/6
AVG. Wt/CALV. 111/5
ICP 444

LAR 130032 HH(c)

BP 100017

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

LAR 070055

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

WAT 050078 Pp(c)

ABM 100062
AGE/CALV. 4/2
AVG. Wt/CALV. 112/2

Calving Ease Value
105

Weaner Calf Value
97

Fertility Value
100

Maintenance Value
96

Cow Value
100

Growth Value
104

Carcass Value
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
109	97	104	89	105	93	102	99	101	94	102	94	102	99	90	95

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
92	-	-	111	-	316	1.22

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-04-21

LOT 2

ADRIËL BONSMARAS

WEB 210026
2021-03-23
B

Parentage Sire Dam

DNA

Genomic

LAR 160348

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

MULTIPLE SIREs

WEB 180291
AGE/CALV. 6/3
AVG. Wt/CALV. 96/2
ICP 471

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

LAR 130032 HH(c)

BP 100017

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

LAR 070055

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

Calving Ease Value
120

Weaner Calf Value
96

Fertility Value
100

Maintenance Value
97

Cow Value
100

Growth Value
94

Carcass Value
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
119	92	97	99	103	98	100	88	93	89	101	95	99	91	88	103

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

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-04-21

LOT 3

ADRIËL BONSMARAS

WEB 210068
2021-11-10
B

Parentage Sire Dam

DNA

Genomic

PAD 170053

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

PAD 060123

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

PAD 150095

JRP 120013

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

Calving Ease Value
102

Weaner Calf Value
108

Fertility Value
97

Maintenance Value
96

Cow Value
104

Growth Value
100

Carcass Value
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
102	108	99	110	97	102	95	105	101	99	102	108	114	100	94	91

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	109	-	-	-	313	1.21

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-04-21

BULLE

LOT 4

WEB 210107
2021-10-04
B

Ouerskap Vaar Moer

DNS

Genomies

LMR 140226

WEB 170246
OUD/KALW. 6/3
GEM. SI/KALW. 111/2
TKP 534

WBB 100260

LMR 110063
OUD/KALW. 12/10
GEM. SI/KALW. 99/11
TKP 388

MULTIPLE SIRES

WEB 120246
OUD/KALW. 11/6
GEM. SI/KALW. 99/6
TKP 368

AG 030256

GBS 050060
OUD/KALW. 9/7
GEM. SI/KALW. 94/6

VV 030346

LMR 030218
OUD/KALW. 11/9
GEM. SI/KALW. 98/7Geboortegemak
Waarde
95Speenkalf
Waarde
93Vrugbaarheids-
waarde
90Onderhouds-
waarde
105Koeiwaarde
89Groei-
waarde
105Karkas-
waarde
95

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	97	96	106	90	97	98	96	104	95	94	123	115	108	93	112

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
117	107	-	-	-	317	1.20

Miostation		
Q204X	Nie	Getoets
NT821	Nie	Getoets
F94L	Nie	Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-04-21

LOT 5

ADRIËL BONSMARAS

WEB 210146
2021-09-21
B

Ouerskap Vaar Moer

DNS

Genomies

LAR 150339

WEB 120247
OUD/KALW. 9/4
GEM. SI/KALW. 109/4
TKP 487

LAR 120455

LAR 100162
OUD/KALW. 13/10
GEM. SI/KALW. 103/8
TKP 414

LAR 090349

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

AG 050439

LAR 070029
OUD/KALW. 3/2
GEM. SI/KALW. 95/1Geboortegemak
Waarde
85Speenkalf
Waarde
113Vrugbaarheids-
waarde
101Onderhouds-
waarde
85Koeiwaarde
107Groei-
waarde
121Karkas-
waarde
120

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
90	120	104	124	95	108	103	122	120	103	115	123	128	116	91	96

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
101	-	-	109	-	351	1.22

Miostation		
Q204X	Nie	Getoets
NT821	Nie	Getoets
F94L	Nie	Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-04-21

LOT 6

ADRIËL BONSMARAS

WEB 210159
2021-11-01
B

Ouerskap Vaar Moer

DNS

Genomies

LAR 150339

WEB 140059
OUD/KALW. 9/7
GEM. SI/KALW. 101/6
TKP 367

LAR 120455

LAR 100162
OUD/KALW. 13/10
GEM. SI/KALW. 103/8
TKP 414

LAR 090349

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

AG 050439

LAR 070029
OUD/KALW. 3/2
GEM. SI/KALW. 95/1Geboortegemak
Waarde
72Speenkalf
Waarde
111Vrugbaarheids-
waarde
103Onderhouds-
waarde
89Koeiwaarde
104Groei-
waarde
118Karkas-
waarde
118

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
77	122	103	121	98	106	105	122	119	106	110	103	110	114	89	96

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

Miostation		
Q204X	Nie	Getoets
NT821	Nie	Getoets
F94L	Nie	Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-04-21

LOT 7

REMARKS:

LOGIX EBV Analysis: 2024-04-21

LOT 8

REMARKS:

LOGIX EBV Analysis: 2024-04-21

LOT 9

REMARKS:

LOGIX EBV Analysis: 2024-04-21

BULLE

LOT 10

ADRIËL BONSMARAS

DKN 120076

DKN 090304

DKN 070335

oud/kalw. 7/4
gem. si/kalw. 92/4

GZV 090284

PHR 100340

oud/kalw. 13/10
gem. si/kalw. 103/9

Geboortegemak
Waarde
126

Speenkalf
Waarde
101

Vrugbaarheids-
waarde
121

Onderhouds-
waarde
116

Koeiwaarde
119

Groei-
waarde
105

Karkas-
waarde
98

WEB 210196
2021-10-23
B

EXL 160088



PLB 130002

oud/kalw. 7/5
gem. si/kalw. 99/3
TKP 392

WEB 150265

oud/kalw. 8/6
gem. si/kalw. 96/5
TKP 385

Ouerskap Vaar Moer

DNS

Genomies

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
122	94	85	104	127	108	99	96	102	93	87	106	108	99	87	96

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
113	-	-	105	-	330	1.21

Miostation

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-04-21

LOT 11

ADRIËL BONSMARAS

JRP 110073

LAR 060015

JRP 070008

oud/kalw. 5/3
gem. si/kalw. 106/3

WBB 070042

LAR 040209

oud/kalw. 19/16
gem. si/kalw. 98/14

Geboortegemak
Waarde
110

Speenkalf
Waarde
98

Vrugbaarheids-
waarde
113

Onderhouds-
waarde
93

Koeiwaarde
105

Groei-
waarde
76

Karkas-
waarde
90

WEB 210201
2021-09-18
B

LAR 150380



LAR 110113

oud/kalw. 6/4
gem. si/kalw. 100/3
TKP 405

WEB 130093

oud/kalw. 10/7
gem. si/kalw. 97/5
TKP 368

Ouerskap Vaar Moer

DNS

Genomies

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	106	79	102	110	118	92	92	77	88	107	63	74	90	96	83

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
119	-	-	91	-	356	1.19

Miostation

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-04-21

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				37	227	-	-	1.20	338	1.09 0.81	-0.23 0.04	14.5 15.5	3.9 2.3	24 28	10 7	109 124	-49 -42	12.0 16.8	1.0 4	16.0 24	103	105	107	99	5.0	101
1	WEB 210019	M	SP	32	227	-	-	1.22	316	0.06	0.45	13.0	5.0	24.5	12.1	115	-38	4.6	-4	18	92	111	89	92	2	84
2	WEB 210026	M	B	32	232	-	-	1.19	350	-0.95	-0.42	11.0	3.0	17.2	11.0	73	-27	11.3	-3	15	94	100	99	96	3	93
3	WEB 210068	M	B	38	245	-	-	1.21	313	0.89	-0.28	18.1	3.5	30.8	12.2	114	-48	18.7	8	34	100	-	110	105	5	109
4	WEB 210107	M	B	36	241	-	-	1.20	317	1.31	0.33	13.3	2.6	22.1	2.8	131	-39	16	20	36	117	-	106	111	3	91
5	WEB 210146	M	B	34	244	-	-	1.22	351	2.23	0.48	23.5	5.1	42.9	26.5	209	-56	27.4	21	52	101	109	124	109	4	88
6	WEB 210159	M	B	41	237	-	-	1.20	351	3.62	0.62	24.4	4.6	42.9	20.7	202	-61	25.7	4	29	100	113	121	101	7	116
7	WEB 210171	M	B	38	199	-	-	1.21	371	0.51	0.44	10.5	-1.5	23.8	-11.9	120	-36	22.7	5	19	91	107	116	83	5	89
8	WEB 210173	M	B	40	202	-	-	1.19	336	1.05	0.36	11.1	2.1	25.3	-9.0	125	-42	15.5	4	19	92	108	105	95	6	107
9	WEB 210193	M	B	40	232	-	-	1.21	323	1.25	-0.04	16.9	3.8	33.5	-0.3	154	-47	15.2	15	38	109	104	105	102	4	104
10	WEB 210196	M	B	31	229	-	-	1.21	330	-1.36	-0.78	11.8	-0.3	24.3	-4.4	121	-36	14.5	6	26	113	105	104	96	6	112
11	WEB 210201	M	B	40	208	-	-	1.19	356	0.33	-0.72	17.3	-2.2	21.1	17.8	-4	-27	13.2	-30	-18	119	91	102	97	7	115

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-spijse 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