

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

ALPHA BONSMARA GROEP

Veilingsdatum / Auction Date:
10 October 2026

Data soos op / Data as on:
11 August 2026



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

DEF 100066 P

4 **ABC 150029** 5 2015-02-03 6 SP

7 **DEF 050022**

8 **GHI 070076 HH(c)** 9 AGE/CALV. 14/10
AVG. Wt/CALV. 92/10
ICP 395

10 **Parentage Sire Dam**

DNA ✓

Genomic ✓

11 **ABC 080011** AGE/CALV. 13/9
AVG. Wt/CALV. 105/9
ICP 417

12 **MNO 030002** AGE/CALV. 19/10
AVG. Wt/CALV. 109/10
ICP 407

13 **JKL 000077 P**

- 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 smartphone or tablet. 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

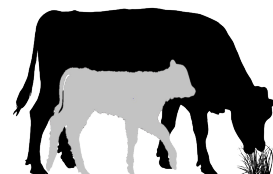
MYOSTATIN STATUS

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



2 ♀ GIX Weaner Calf Value

Selection for heavy weaners

Measurements: Weaning weight, Birth weight, and Mature weight
EBVs: Wean direct & maternal, Birth direct & maternal, Mature weight



6 ♀ GIX Growth Value

Selection for efficient growers on veld and in feedlot

Measurements: Phase C and D Growth test traits
EBVs: Weaning weight, End weight, ADG and Intake



7 ♀ GIX Carcass Value

Selection for higher meat yields on a carcass

Measurements: Phase C and D Growth test traits, RTU scanning traits
EBVs: End weight, Eye Muscle Area and Fat

HOW TO USE SELECTION VALUES

Sub-values could also be compatible with your selection goal. Don't select only on the Cow Value

AVERAGE ANIMALS (NO GROWTH EXTREMES)

- Selection Values 90 to 110
- Cow Value & Fertility Value average to high

A safe choice, as animals are profitable in most environments.

GROWERS (GOOD ENVIRONMENT)

- Weaner Calf / Growth Value > 110
- Cow Value & Fertility Value average to high

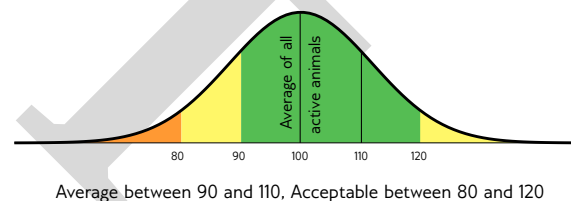
Growers are heavier at birth (lower Calving Ease Value), and heavier at maturity (lower Maintenance Value).

LOW-MAINTENANCE ANIMALS (HARSH ENVIRONMENT)

- Maintenance Value > 110
- Cow Value & Fertility Value average to high

Lighter cows have a lower maintenance (higher Maintenance Value).

INTERPRETATION OF BREEDING VALUE INDICES AND SELECTION VALUES



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 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

BOTSWANA BONSMARA STUD

GHS 230045
2023-09-16
SP

Parentage Sire Dam

DNA ✓ ✓

Genomic



BBM 170165 HH(c)

GHS 200078
AGE/CALV. 5/3
AVG. WJ/CALV. 105/2
ICP 385

BBM 130214

BBM 120149
AGE/CALV. 13/11
AVG. WJ/CALV. 102/10
ICP 389

WWP 140129 HH(c)

GHS 100150
AGE/CALV. 12/8
AVG. WJ/CALV. 107/7
ICP 451

FCT 090175 HH(c)

BBM 070080
AGE/CALV. 19/14
AVG. WJ/CALV. 100/14

FCT 080118

BBM 100079
AGE/CALV. 5/2
AVG. WJ/CALV. 99/2

BBM 100026

JMP 110197
AGE/CALV. 6/4
AVG. WJ/CALV. 102/4

MULTIPLE SIRES

GHS 060070
AGE/CALV. 5/2
AVG. WJ/CALV. 101/2Calving Ease
Value
104Weaner Calf
Value
96Fertility
Value
105Maintenance
Value
98Cow Value
100Growth
Value
95Carcass
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
101	97	100	88	99	104	110	106	94	115	100	106	92	100	115	113
Wean Index		365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin							
105		110	113	-	-	-	-	Q204X Not Tested							
								NT821 Not Tested							
								F94L Not Tested							

REMARKS:

LOGIX EBV Analysis: 2026-07-17

LOT 2

BOTSWANA BONSMARA STUD

GHS 230060
2023-10-02
SP

Parentage Sire Dam

DNA

Genomic



WWP 150106 HH(c)

GHS 180084
AGE/CALV. 7/5
AVG. WJ/CALV. 101/2
ICP 365

BBM 100026

WWP 130100
AGE/CALV. 9/7
AVG. WJ/CALV. 95/7
ICP 405

KBS 130133

GHS 070013
AGE/CALV. 12/8
AVG. WJ/CALV. 100/5
ICP 503

JRB 010075

JRB 030026
AGE/CALV. 18/15
AVG. WJ/CALV. 109/14

BBM 080054

WWP 100008
AGE/CALV. 6/4
AVG. WJ/CALV. 100/3

CEF 100304 HH(c)

WJK 090010
AGE/CALV. 7/4
AVG. WJ/CALV. 103/4

BBM 040113

GHS 030013
AGE/CALV. 12/9
AVG. WJ/CALV. 99/7Calving Ease
Value
102Weaner Calf
Value
84Fertility
Value
109Maintenance
Value
105Cow Value
91Growth
Value
84Carcass
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
104	94	83	89	104	111	104	92	87	88	94	81	79	88	109	101
Wean Index		365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin							
99		104	94	-	-	-	-	Q204X Not Tested							
								NT821 Not Tested							
								F94L Not Tested							

REMARKS:

LOGIX EBV Analysis: 2026-07-17

LOT 3

BOTSWANA BONSMARA STUD

GHS 230125
2023-11-25
B

Parentage Sire Dam

DNA ✓ ✓

Genomic



BBM 170091 HH(c)

GHS 190058
AGE/CALV. 6/4
AVG. WJ/CALV. 90/3
ICP 422

BBM 130212

BBM 050051
AGE/CALV. 13/12
AVG. WJ/CALV. 103/11
ICP 360

FCT 090175 HH(c)

BBM 040037
AGE/CALV. 16/12
AVG. WJ/CALV. 104/11

JRB 000054

JRB 980085
AGE/CALV. 15/11
AVG. WJ/CALV. 101/9Calving Ease
Value
89Weaner Calf
Value
78Fertility
Value
109Maintenance
Value
100Cow Value
85Growth
Value
83Carcass
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
93	90	95	94	109	101	108	86	84	84	99	92	87	101	98	87
Wean Index		365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin							
92		100	96	-	-	-	-	Q204X Not Tested							
								NT821 Not Tested							
								F94L Not Tested							

REMARKS:

LOGIX EBV Analysis: 2026-07-17

BULLE

LOT 4 BOTSWANA BONSMARA STUD

GHS 240005
2024-01-05
B

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

WWP 140129 HH(c)

BBM 100026
OUD/KALW. 18/15
GEM. SI/KALW. 109/14

JMP 110197
OUD/KALW. 6/4
GEM. SI/KALW. 102/4
TKP 426

LFR 140104

GHS 190111
OUD/KALW. 6/3
GEM. SI/KALW. 98/2
TKP 541

GHS 150132
OUD/KALW. 10/7
GEM. SI/KALW. 107/5
TKP 426

JRB 010075
OUD/KALW. 18/15
GEM. SI/KALW. 109/14

JRB 030026
OUD/KALW. 13/10
GEM. SI/KALW. 106/10

JMP 070232
OUD/KALW. 13/10
GEM. SI/KALW. 106/10

JMP 050115 P
OUD/KALW. 15/13
GEM. SI/KALW. 108/12

HJL 070124

LFR 110015
OUD/KALW. 15/13
GEM. SI/KALW. 108/12

Geboortegemak Waarde 87	Speenkalf Waarde 85	Vrugbaarheids- waarde 109	Onderhouds- waarde 107	Koeiwaarde 90	Groei- waarde 94	Karkas- waarde 98
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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
89	92	100	98	104	105	109	99	92	87	91	82	84	94	130	110

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
95	104	99	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2026-07-17

LOT 5 BOTSWANA BONSMARA STUD

GHS 230003
2023-01-02
SP

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

BBM 170165 HH(c)

BBM 130214
OUD/KALW. 19/14
GEM. SI/KALW. 100/14

BBM 120149
OUD/KALW. 13/11
GEM. SI/KALW. 102/10
TKP 389

BBM 090009

GHS 150117
OUD/KALW. 10/7
GEM. SI/KALW. 114/4
TKP 425

GHS 120107
OUD/KALW. 5/1
GEM. SI/KALW. 99/1
TKP -

FCT 090175 HH(c)
OUD/KALW. 19/14
GEM. SI/KALW. 100/14

FCT 080118
OUD/KALW. 5/2
GEM. SI/KALW. 99/2

BBM 100079
OUD/KALW. 18/15
GEM. SI/KALW. 109/14

JRB 000116
OUD/KALW. 18/15
GEM. SI/KALW. 109/14

JRB 030026
OUD/KALW. 11/6
GEM. SI/KALW. 102/5

JRB 060096
OUD/KALW. 11/6
GEM. SI/KALW. 102/5

GHS 030059
OUD/KALW. 11/6
GEM. SI/KALW. 102/5

Geboortegemak Waarde 80	Speenkalf Waarde 107	Vrugbaarheids- waarde 107	Onderhouds- waarde 92	Koeiwaarde 106	Groei- waarde 99	Karkas- waarde 97
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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
82	110	112	93	103	103	113	106	101	123	107	116	103	106	98	107

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
109	111	104	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2026-07-17

LOT 6 BOTSWANA BONSMARA STUD

GHS 230025
2023-02-01
SP

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

OUH 160021

OUH 130042
OUD/KALW. 7/5
GEM. SI/KALW. 100/5

OUH 130103
OUD/KALW. 4/2
GEM. SI/KALW. 104/2
TKP 544

BBM 070043

GHS 160103
OUD/KALW. 9/7
GEM. SI/KALW. 101/6
TKP 429

GHS 090022
OUD/KALW. 11/6
GEM. SI/KALW. 111/1
TKP 473

OUH 100028
OUD/KALW. 7/5
GEM. SI/KALW. 100/5

OUH 100080
OUD/KALW. 13/10
GEM. SI/KALW. 102/8

JDB 050037
OUD/KALW. 11/8
GEM. SI/KALW. 99/7

VDL 050009
OUD/KALW. 11/8
GEM. SI/KALW. 99/7

JRB 000116
OUD/KALW. 11/8
GEM. SI/KALW. 99/7

BBM 030082
OUD/KALW. 11/8
GEM. SI/KALW. 99/7

JRB 050025
OUD/KALW. 7/2
GEM. SI/KALW. 117/1

GHS 050015
OUD/KALW. 7/2
GEM. SI/KALW. 117/1

Geboortegemak Waarde 91	Speenkalf Waarde 105	Vrugbaarheids- waarde 90	Onderhouds- waarde 97	Koeiwaarde 97	Groei- waarde 81	Karkas- waarde 89
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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	109	99	100	98	83	112	105	83	85	102	92	90	100	97	104

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
123	107	114	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2026-07-17

BULLS

LOT 7



PCD 220155
2022-11-28
SP

Parentage Sire Dam		
DNA	✓	✓
Genomic		

PC BONSMARAS

PCD 160119



PCD 190162
AGE/CALV. 6/3
AVG. Wt/CALV. 99/3
ICP 554

LFB 090225

PCD 120275
AGE/CALV. 12/10
AVG. Wt/CALV. 94/9
ICP 367

RRF 110025

PCD 130072
AGE/CALV. 12/10
AVG. Wt/CALV. 98/10
ICP 369

AG 030026
HJB 970042
AGE/CALV. 14/9
AVG. Wt/CALV. 113/8

HJL 070165
PCD 080135
AGE/CALV. 7/6
AVG. Wt/CALV. 106/6

VV 050378 P
RRF 090002
AGE/CALV. 8/4
AVG. Wt/CALV. 105/4

BEI 080144
PCD 070095
AGE/CALV. 7/5
AVG. Wt/CALV. 93/4

Calving Ease Value 115	Weaner Calf Value 90	Fertility Value 90	Maintenance Value 125	Cow Value 89	Growth Value 85	Carcass Value 87
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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	91	79	106	97	89	99	90	97	110	81	120	103	87	107	96

							Myostatin	
Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Q204X	Not Tested
100	-	-	95	-	356	1.19	NT821	Not Tested
							F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2026-07-17

LOT 8 PCD 200111 HH(c) 2020-11-05 SP Parentage Sire Dam DNA ☒ Genomic	PC BONSMARAS		BBM 100050	JRB 030015 BBM 060060 AGE/CALV. 10/9 AVG. Wt/CALV. 96/8	Calving Ease Value 116 Weaner Calf Value 86 Fertility Value 98 Maintenance Value 119 Cow Value 93 Growth Value 97 Carcass Value 88														
	PCD 180044	SYF 100072	Calf and Mother Fertility Post-Wean Growth Frame Carcass																
		PCT 150165 AGE/CALV. 10/8 AVG. Wt/CALV. 93/7 ICP 371	PCT 110161 AGE/CALV. 15/10 AVG. Wt/CALV. 101/8	Birth Dir. 116	Wean Dir. 81	Wean Mat. 100	Scr. Circ. 105	Heifer Fert. 116	Cow Fert. 95	Longev. 91	Post Wean 88	ADG 95	FCR 87	Mature Weight 84	Height 92	Length 78	EMA 82	Fat 93	Mar 125
	BEI 080137	BEI 040155	BEI 010040	Wean Index 92	365D Index ~	540D Index ~	ADG Index 107	FCR Index ~	Scrotum 385	LH 1.20	Myostatin								
	PCD 170191	KDT 060048	Q204X	0															
	PCD 130160	PCD 070140	NT821	0															
	AGE/CALV. 4/1 AVG. Wt/CALV. 92/1 ICP -	AGE/CALV. 8/5 AVG. Wt/CALV. 105/5	F94L	0															

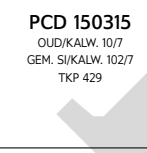
LOGIX EBV Analysis: 2026-07-17

LOT 9  PCD 180140 HH(c) 2018-11-03 SP Parentage Sire Dam <table border="1"> <tr> <td>DNA</td> <td>✓</td> </tr> <tr> <td>Genomic</td> <td></td> </tr> </table>	DNA	✓	Genomic		PC BONSMARAS 	LFB 090225 AG 030026 AGE/CALV. 19/13 AVG. Wt/CALV. 100/111 HJB 970042 AGE/CALV. 14/9 AVG. Wt/CALV. 113/8 ICP 521 KDT 090012 PCD 150346 AGE/CALV. 5/2 AVG. Wt/CALV. 106/2 ICP 386 PCD 120184 AGE/CALV. 6/3 AVG. Wt/CALV. 108/2 ICP 560	AG 980338 AG 930049 AGE/CALV. 19/13 AVG. Wt/CALV. 100/111 HJB 930195 AM J 0035 AGE/CALV. 12/10 AVG. Wt/CALV. 101/9 AG 050251 KDT 040015 AGE/CALV. 9/7 AVG. Wt/CALV. 97/7 TBR 060599 PCD 080054 AGE/CALV. 6/3 AVG. Wt/CALV. 107/3	<table border="1"> <tr> <td>Calving Ease Value 96</td> <td>Weaner Calf Value 110</td> <td>Fertility Value 80</td> <td>Maintenance Value 103</td> <td>Cow Value 95</td> <td>Growth Value 95</td> <td>Carcass Value 106</td> </tr> </table> <table border="1"> <tr> <th colspan="3">Calf and Mother</th> <th colspan="4">Fertility</th> <th colspan="3">Post-Wean Growth</th> <th colspan="3">Frame</th> <th colspan="3">Carcass</th> </tr> <tr> <td>Birth Dir.</td> <td>Wean Dir.</td> <td>Wean Mat.</td> <td>Scr. Circ.</td> <td>Heifer Fert.</td> <td>Cow Fert.</td> <td>Longev.</td> <td>Post Wean</td> <td>ADG</td> <td>FCR</td> <td>Mature Weight</td> <td>Height</td> <td>Length</td> <td>EMA</td> <td>Fat</td> <td>Mar</td> </tr> <tr> <td>92</td> <td>114</td> <td>86</td> <td>100</td> <td>99</td> <td>68</td> <td>104</td> <td>110</td> <td>101</td> <td>107</td> <td>96</td> <td>115</td> <td>113</td> <td>118</td> <td>118</td> <td>97</td> </tr> </table> <table border="1"> <tr> <td>Wean Index</td> <td>365D Index</td> <td>540D Index</td> <td>ADG Index</td> <td>FCR Index</td> <td>Scrotum</td> <td>LH</td> <td colspan="2">Myostatin</td> </tr> <tr> <td>106</td> <td>103</td> <td>95</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>Q204X</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>NT821</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>F94L</td> <td>0</td> </tr> </table>	Calving Ease Value 96	Weaner Calf Value 110	Fertility Value 80	Maintenance Value 103	Cow Value 95	Growth Value 95	Carcass Value 106	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	114	86	100	99	68	104	110	101	107	96	115	113	118	118	97	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin		106	103	95	-	-	-	-	Q204X	0								NT821	0								F94L	0
	DNA	✓																																																																																																	
	Genomic																																																																																																		
	Calving Ease Value 96	Weaner Calf Value 110	Fertility Value 80	Maintenance Value 103	Cow Value 95	Growth Value 95	Carcass Value 106																																																																																												
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92	114	86	100	99	68	104	110	101	107	96	115	113	118	118	97																																																																																				
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							F94L	0																																																																																											
REMARKS:																																																																																																			
LOGIX EBV Analysis: 2026-07-17																																																																																																			

BULLE

LOT 10

PC BONSMARAS
PCD 180163
2018-11-13
SP
Ouerskap Vaar Moer
DNS ✓
Genomies


PCD 150026

PCD 150315
OUD/KALW. 10/7
GEM. SI/KALW. 102/7
TKP 429
PCD 120356
OUD/KALW. 5/3
GEM. SI/KALW. 99/3
TKP 401

LFB 090225
PCD 110136
OUD/KALW. 8/5
GEM. SI/KALW. 107/4
TKP 426
BBM 100050
PCD 060184
OUD/KALW. 8/4
GEM. SI/KALW. 108/3
JRB 030015
BBM 060060
OUD/KALW. 10/9
GEM. SI/KALW. 96/8
TBR 060539
PCD 090026
OUD/KALW. 4/2
GEM. SI/KALW. 108/1

AG 030026
HJB 970042
OUD/KALW. 14/9
GEM. SI/KALW. 113/8
VV 050378 P
BBM 060060
OUD/KALW. 10/9
GEM. SI/KALW. 96/8
TBR 060539
PCD 090026
OUD/KALW. 4/2
GEM. SI/KALW. 108/1

Geboortegemak Waarde
92
Speenkalf Waarde
120
Vrugbaarheids-waarde
100
Onderhouds-waarde
97
Koeiwaarde
116
Groei-waarde
96
Karkas-waarde
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
94	116	110	119	101	87	121	113	92	87	101	101	100	104	103	102

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
118	109	107	-	-	-	-

Miostation	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2026-07-17

LOT 11

PC BONSMARAS
PCD 180180 HH(c)
2018-11-19
SP
Ouerskap Vaar Moer
DNS ✓
Genomies


PCD 130193
OUD/KALW. 8/5
GEM. SI/KALW. 99/4
TKP 371
PCD 070102
OUD/KALW. 8/5
GEM. SI/KALW. 109/4
TKP 478

LFB 090225
HJB 970042
OUD/KALW. 14/9
GEM. SI/KALW. 113/8
TKP 521
BBM 080100
PCD 030026
HJB 930195
OUD/KALW. 12/10
GEM. SI/KALW. 101/9
BBM 030095
BBM 040057
OUD/KALW. 18/14
GEM. SI/KALW. 106/15

AG 030026
AG 930049
OUD/KALW. 19/13
GEM. SI/KALW. 100/11
HJB 930195
AM J 0035
OUD/KALW. 12/10
GEM. SI/KALW. 101/9
BBM 030095
BBM 040057
OUD/KALW. 18/14
GEM. SI/KALW. 106/15

Geboortegemak Waarde
98
Speenkalf Waarde
100
Vrugbaarheids-waarde
58
Onderhouds-waarde
111
Koeiwaarde
81
Groei-waarde
86
Karkas-waarde
98

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
106	95	112	96	73	59	100	94	92	101	88	109	103	110	91	91

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
95	99	99	-	-	-	-

Miostation	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2026-07-17

LOT 12

PC BONSMARAS
PCD 180187 HH(c)
2018-11-20
SP
Ouerskap Vaar Moer
DNS ✓
Genomies


PCD 130180
OUD/KALW. 11/7
GEM. SI/KALW. 106/7
TKP 437
PCD 070031
OUD/KALW. 8/5
GEM. SI/KALW. 106/4
TKP 421

LFB 090225
PCD 110136
OUD/KALW. 8/5
GEM. SI/KALW. 107/4
TKP 426
RRF 060067
PCD 060184
OUD/KALW. 8/4
GEM. SI/KALW. 108/3
TBR 000717
RRF 980015
OUD/KALW. 15/13
GEM. SI/KALW. 110/11

AG 030026
HJB 970042
OUD/KALW. 14/9
GEM. SI/KALW. 113/8
VV 050378 P
PCD 060184
OUD/KALW. 8/4
GEM. SI/KALW. 108/3
TBR 000717
RRF 980015
OUD/KALW. 15/13
GEM. SI/KALW. 110/11

Geboortegemak Waarde
81
Speenkalf Waarde
119
Vrugbaarheids-waarde
81
Onderhouds-waarde
92
Koeiwaarde
101
Groei-waarde
112
Karkas-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
68	119	110	107	89	69	115	116	111	113	107	130	119	89	112	96

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
107	104	103	-	-	-	-

Miostation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2026-07-17

BULLS

LOT 13
MEDUPI BONSMARAS

MED 220143
2022-12-02
SP
Parentage Sire Dam
DNA
Genomic


BBM 090009
MED 200005
AGE/CALV. 6/3
AVG. Wt/CALV. 94/2
ICP 530

JRB 000116
AGE/CALV. 15/13
AVG. Wt/CALV. 102/11
JRB 950035
JRB N 0010
AGE/CALV. 15/13
AVG. Wt/CALV. 102/11
JRB 950073
JRB 980287
AGE/CALV. 14/11
AVG. Wt/CALV. 99/7
ADV 110336
SYF 080122
AGE/CALV. 10/8
AVG. Wt/CALV. 101/8
JRB 030026
AGE/CALV. 18/15
AVG. Wt/CALV. 109/14
ICP 381
SYF 150109 HH(c)
MED 120094
AGE/CALV. 12/6
AVG. Wt/CALV. 109/6
ICP 512

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
97	93	114	104	101	93	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
98	97	97	113	110	114	103	93	98	112	94	102	98	99	102	99

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
95	97	95	-	-	347	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2026-07-17

LOT 14
MEDUPI BONSMARAS

MED 210099
2021-12-31
SP
Parentage Sire Dam
DNA
Genomic


ADV 100321 HH(c)
MED 180066
AGE/CALV. 7/4
AVG. Wt/CALV. 105/4
ICP 467

ADV 070005
AGE/CALV. 10/7
AVG. Wt/CALV. 95/7
AG 020251
AG 000142
AGE/CALV. 10/7
AVG. Wt/CALV. 95/7
ADV 010011
AG 960002
AGE/CALV. 14/10
AVG. Wt/CALV. 103/10
SYF 100072
ADV 110065
AGE/CALV. 11/5
AVG. Wt/CALV. 98/5
ADV 070052
AGE/CALV. 7/5
AVG. Wt/CALV. 106/4
ICP 365
SYF 130223
MED 110012
AGE/CALV. 10/4
AVG. Wt/CALV. 102/4
ICP 435

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
115	85	84	129	81	80	80

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
110	87	74	71	100	79	101	82	83	72	77	75	74	92	77	89

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
106	95	94	-	-	-	-

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2026-07-17

LOT 15
MEDUPI BONSMARAS

MED 200032 HH(c)
2020-11-26
SP
Parentage Sire Dam
DNA
Genomic


SYF 150109 HH(c)
MED 160059
AGE/CALV. 9/8
AVG. Wt/CALV. 105/7
ICP 367

ADV 110336
AGE/CALV. 7/5
AVG. Wt/CALV. 106/4
SYF 090144
ADV 070052
AGE/CALV. 7/5
AVG. Wt/CALV. 106/4
ADV 030016
SYF 020049
AGE/CALV. 16/12
AVG. Wt/CALV. 99/11
AG 020251
JDB 040014
AGE/CALV. 10/8
AVG. Wt/CALV. 98/8
SYF 080122
AGE/CALV. 10/8
AVG. Wt/CALV. 101/8
ICP 363
JDB 090014
MED 110022
AGE/CALV. 13/8
AVG. Wt/CALV. 100/8
ICP 392

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
101	97	113	97	106	102	113

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
105	102	95	124	110	116	102	101	104	97	102	109	108	104	105	94

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	94	92	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2026-07-17

Dier Info				Actual Values					Expected Breeding Values										Indices			Dam			
LOT	Animal ID	Sex	SEC	Birth Wt (kg)	205d Wt (kg)	CCB 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				35	236	7.87	1.19	363	1.00	-0.29	15.0	3.6	24	22	79	-37	12.7	-3.0	14.0	103	101	100	101	5.0	99
1	GHS 230045	M	SP	33	222	9.43	-	-	0.92	-0.75	13.7	3.7	34.2	22.4	54	-60	5.6	2	7	105	-	88	105	3	106
2	GHS 230060	M	SP	33	211	7.88	-	-	0.56	0.03	11.9	-1.5	19.4	13.0	29	-16	6.4	-18	-5	99	-	89	101	5	107
3	GHS 230125	M	B	40	203	8.53	-	-	1.68	0.46	9.9	2.2	11.9	20.1	18	-11	9.3	-9	2	92	-	94	90	4	103
4	GHS 240005	M	B	40	220	8.47	-	-	2.11	0.16	10.9	3.6	24.9	9.2	48	-16	11.7	-17	-1	95	-	98	98	3	84
5	GHS 230003	M	SP	42	223	9.63	-	-	2.87	-0.02	20.1	7.4	33.3	31.8	84	-74	8.8	10	16	109	-	93	114	7	100
6	GHS 230025	M	SP	36	240	8.28	-	-	1.93	-0.19	19.8	3.4	33.5	25.2	13	-11	12.5	-10	4	123	-	100	101	7	109
7	PCD 220155	M	SP	30	246	5.95	1.19	356	-0.28	-1.55	10.2	-2.8	18.4	-6.4	67	-53	16.5	13	17	100	95	106	99	3	82
8	PCD 200111	M	SP	33	233	7.45	1.20	385	-0.66	-0.24	5.2	3.7	15.5	-1.7	59	-15	15.9	-9	-6	92	107	105	92	1	93
9	PCD 180140	M	SP	35	275	7.34	-	-	1.84	-0.92	22.2	-0.5	38.4	16.5	83	-49	12.4	9	25	106	-	100	106	2	99
10	PCD 180163	M	SP	42	310	8.27	-	-	1.65	-0.02	23.5	6.6	41.2	23.2	48	-16	24.3	-2	14	118	-	119	102	7	98
11	PCD 180180	M	SP	36	252	8	-	-	0.40	0.89	12.6	7.3	19.7	3.7	50	-38	10.1	4	16	95	-	96	99	5	104
12	PCD 180187	M	SP	41	284	6.98	-	-	4.28	-0.65	24.7	6.6	44.3	32.5	120	-59	16.9	20	30	107	-	107	106	7	97
13	MED 220143	M	SP	30	183	7.58	-	347	1.20	-0.14	13.5	2.6	20.4	13.4	71	-56	20.7	-2	12	95	-	113	94	3	93
14	MED 210099	M	SP	29	185	7.25	-	-	-0.09	-1.09	8.2	-4.3	8.1	-11.7	16	10	-4.7	-23	-9	106	-	71	105	4	90
15	MED 200032	M	SP	29	255	6.95	-	-	0.49	0.29	16.2	2.1	27.1	24.4	94	-31	27.3	4	21	100	-	124	105	8	118

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