

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

TESTGEORGENEW

Veilingsdatum / Auction Date:
13 January 2022

Data soos op / Data as on:
13 January 2022



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

DEF 050022 8
AGE/CALV. 14/10
AVG. Wt/CALF 92/10

GHI 070076 HH(c) 9
AGE/CALV. 14/10
AVG. Wt/CALF 92/10

JKL 000077 P

ABC 080011 11
AGE/CALV. 13/9
AVG. Wt/CALF 105/9

MNO 030002 13
AGE/CALV. 19/10
AVG. Wt/CALF 109/10

2 CO-OWNER(S)
USED IN HERD 12

- Lot Number
- Owner of the animal
- Herd's logo (if available)
- Animal Identification Number
- Birth date
- Herd book section - 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.co.za where all information for the animal is available.
- Number of owners/co-owners/users/semen-users - if more than 1 user
- Dam information
 - Age and Number of Calves
 - Average Wean Index and Number Weaned

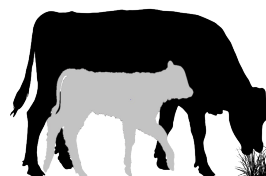
MYOSTATIN STATUS

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

- Not Tested
- 0 - Normal
- 1 - Heterozygotic / Carrier of Double-Muscling gene
- 2 - Homozygotic / Double-Muscled

LOGIX SELECTION VALUES

Calving Ease Value 109	Weaner Calf Value 98	Fertility Value 111	Maintenance Value 99	Cow Value 101	Growth Value 98	Carcass Value 103
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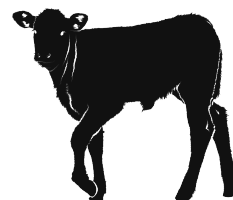


L♀ GIX Cow Value

Selection of:

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

Calving Ease Value	↓	EBVs Birth Direct & Maternal
Calf Growth Value	↑	EBV Wean Direct
Fertility Value	↑	EBVs Cow & Heifer Fertility, EBV Longevity
Milk Value	↑	EBV Wean Maternal
Maintenance Value	↓	EBVs Mature weight & Milk



L♀ GIX Weaner Calf Value

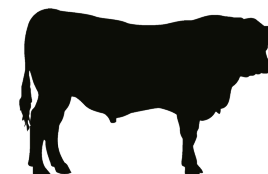
Selection of:

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



L♀ GIX Carcass Value

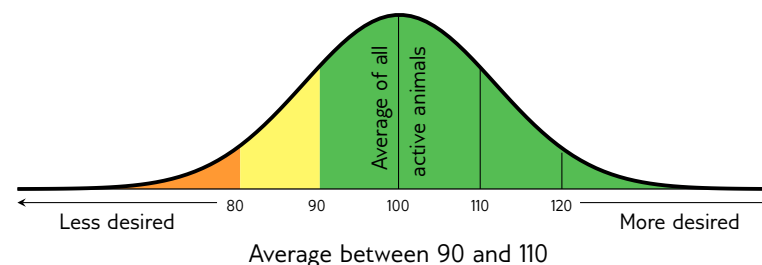
Selection for higher meat yield on carcass



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	Cow Value	CV	Combination of Calving Ease, Calf Growth, Milk, Maintenance and Fertility Values (Rand-Value)	Profitable Cow	Loss						Profit
	Calving Ease Value	CEV	Risk for calving problems (calf too heavy) vs calf too small	Average	Risk						Small
	Calf Growth Value	CGrV	Calf's genetic ability for pre-weaning growth	Heavy Calf	Light						Heavy
	Milk Value	MlkV	Cow's genetic mothering and milking ability	Enough milk for the calf	Few						Many
	Maintenance Value	MntV	Maintenance requirements of cow (cow weight and milk)	Low maintenance	High					*	Low
	Fertility Value	FertV	Fertility and retention of cows and heifers	fertile cows	Low						High
	Weaner Calf Value	WnCV	Combination of calf's weight and cow's milk	Heavy weaner calves	Light						Heavy
	Growth Value	GV	Efficient growth on vled and in feedlot (R-value)	Profitable growth	Loss						Profit
	Carcas Value	VarcV	Meat on carcass (Weight and RTU EBVs)	More muscle on the carcass	Few						Many
	Production Value	PV	Combination of Cow- and Growth values (Rand-value)	Protifable animals	Low						High
Cow & Heifer	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
	Weaning Weight Direct	WD	Weaning weight (Calf's genetic ability)	Heavy weaner calves	Light						Heavy
	Weaning Weight Maternal	WM	Weaning weight (Cow's genetic ability)	Good mothers	Small						Big
	Mature Cow Weight	MW	Cow weight at weaning of first three calves	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	Heavy	Low						High
Fertility	Heifer Fertility	HF	Age at first calving	Fertile heifers	Unfert.						Fertile
	Cow Fertility	CFE	First 3 inter-calving periods (ICPs)	Fertile cows	Unfert.						Fertile
	Scrotum Circumference	SC	Scrotal circumference as measured during the growth test	Fertile bulls	Unfert.						Fertile
	Longevity	LG	Retention of progeny	Acceptable progeny	Weak						Good
Growth & Frame	Post-Wean Weight	PWn	12- and 18 month weights	Good post-wean growth	Low					*	High
	Average Daily Gain	ADG	Average daily gain	Good growth	Weak						Good
	Feed Conversion Ratio	FCR	100g feed intake / g weight gain	Feed efficiency	Weak						Good
	Final Test Weight	FW	Final weight in the growth test	Heavy carcass	Light					*	Heavy
	Height	H	Shoulder / Hip height in growth test	Average height	Short						Tall
	Length	L	Length in growth test	Longer for more muscle	Short						Long
	Length-Height Ratio	LH	EBV Length / EBV Height	Longer rather than tall	<1						>1
Carcas	RTU Eye Muscle Area	EMA	RTU measures Eye muscle area	More muscle	Small						Big
	RTU Fat Thickness	F	RTU measured P8 Backfat thickness	Carcass quality	Thin						Thick
	RTU Marbeling	M	RTU measured % of intra-muscular fat	Tender meat	Few						Many
	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	Marb
99	99	90	97	75	92	85	100	94	93	92	123	110	104	100	79

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

- 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 BOSHOF BONS MARAS

CHC 210039
2021-06-20
SP

Parentage Sire Dam

DNA

Genomic

MCU 140048 Pp(c)

MCU 110151 PP(c)
AGE/CALV. 10/7
AVG. WJ/CALF 111/6

HDT 120020 Pp(c)

CHC 170077 Pp(c)
AGE/CALV. 4/2
AVG. WJ/CALF 95/1

CHC 070021
AGE/CALV. 14/5
AVG. WJ/CALF 100/5

JJ 040115

MCU 100109 Pp(c)

MCU 050086 Pp(c)
AGE/CALV. 16/10
AVG. WJ/CALF 102/10

MCU 070007 P

MCU 090036 Pp(c)
AGE/CALV. 13/7
AVG. WJ/CALF 94/7

HDT 080015

HDT 080079 P
AGE/CALV. 13/10
AVG. WJ/CALF 98/9

Calving Ease Value
108

Weaner Calf Value
99

Fertility Value
110

Maintenance Value
119

Cow Value
109

Growth Value
87

Carcass Value
92

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	Marb
106	90	99	90	107	109	106	88	81	73	84	96	99	82	123	113

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
-	-	-	-	-	-	-

REMARKS:

EBV Analysis: 2021-12-20

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

COWS

LOT 2 BOSHOF BONS MARAS

CHC 210001
2021-05-17
SP
AGE/CALV. 1/0
AVG. WJ/CALF /

Parentage Sire Dam

DNA

Genomic

MCU 140048 Pp(c)

MCU 110151 PP(c)
AGE/CALV. 10/7
AVG. WJ/CALF 111/6

HDT 120020 Pp(c)

CHC 180025
AGE/CALV. 4/1
AVG. WJ/CALF /0

CHC 110034
AGE/CALV. 10/7
AVG. WJ/CALF 124/6

JJ 040115

MCU 100109 Pp(c)

MCU 050086 Pp(c)
AGE/CALV. 16/10
AVG. WJ/CALF 102/10

MCU 070007 P

MCU 090036 Pp(c)
AGE/CALV. 13/7
AVG. WJ/CALF 94/7

HDT 080015

HDT 080079 P
AGE/CALV. 13/10
AVG. WJ/CALF 98/9

Calving Ease Value
98

Weaner Calf Value
119

Fertility Value
109

Maintenance Value
112

Cow Value
123

Growth Value
99

Carcass Value
109

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	Marb
94	107	119	99	103	109	108	102	97	87	89	106	113	96	124	118

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
-	-	-	-	-	-	-

REMARKS:

EBV Analysis: 2021-12-20

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 3 BOSHOF BONS MARAS

CHC 180016
2018-05-13
B
AGE/CALV. 4/1
AVG. WJ/CALF /0

Parentage Sire Dam

DNA ✓

Genomic

HDT 120020 Pp(c)

HDT 080079 P
AGE/CALV. 13/10
AVG. WJ/CALF 98/9

CHC 110316
AGE/CALV. 10/7
AVG. WJ/CALF 99/6

HDT 080015

LAR 040245

HDT 040022 Pp(c)
AGE/CALV. 18/8
AVG. WJ/CALF 99/7

RAI 050008

HDT 000134 P
AGE/CALV. 21/12
AVG. WJ/CALF 106/11

Calving Ease Value
99

Weaner Calf Value
90

Fertility Value
86

Maintenance Value
108

Cow Value
87

Growth Value
90

Carcass Value
95

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	Marb
98	98	90	95	75	93	114	98	91	90	92	119	109	102	100	77

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
91	98	106	-	-	-	-

REMARKS:

EBV Analysis: 2021-12-20

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

KOEIE

LOT 4

BOSHOFF BONSMARAS

CHC 150058

2015-10-29
B
OUD/KALW. 6/4
GEM. SI/KALF 107/3

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

JJ 040121



CHC 110309

OUD/KALW. 10/7
GEM. SI/KALF 102/6

MMJ 000319

OB 000314

OUD/KALW. 21/6
GEM. SI/KALF 100/6

AG 960059

MMJ 940186

OUD/KALW. 28/6
GEM. SI/KALF 106/5

VV 940061

OB 930090

OUD/KALW. 28/7
GEM. SI/KALF 106/7

Geboortegemak
Waarde
106

Speenkalf
Waarde
114

Vrugbaarheids
Waarde
108

Onderhouds-
waarde
105

Koeiwaarde
112

Groei-
waarde
105

Karkas-
waarde
106

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Frame			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VO	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Marb
109	96	114	127	102	107	110	100	105	98	93	91	101	120	94	95

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VO Indeks	Skrotum	LH
109	112	104	-	-	-	-

EBV Analiese: 2021-12-20

Miostatien

Q204X Nie Getoets

NT821 Nie Getoets

F94L Nie Getoets

OPMERKINGS:

LOT 5

BOSHOFF BONSMARAS

CHC 210061

2021-09-15
SP
OUD/KALW. 0/0
GEM. SI/KALF /

Ouerskap Vaar Moer

DNS

Genomies

HDT 130007 PP(c)



CHC 160058

OUD/KALW. 5/3
GEM. SI/KALF 103/2

PAD 090196 Pp(c)

HDT 070057 P

OUD/KALW. 14/3
GEM. SI/KALF 103/2

JHL 110075

CHC 130034

OUD/KALW. 8/3
GEM. SI/KALF 95/3

EI 040038

SLH 950067

OUD/KALW. 26/13
GEM. SI/KALF 103/12

HDT 030078 P

HDT 040240

OUD/KALW. 17/7
GEM. SI/KALF 102/7

JJ 040121

JHL 040047

OUD/KALW. 18/13
GEM. SI/KALF 103/11

LAR 060282

CHC 100041

OUD/KALW. 11/6
GEM. SI/KALF 103/6

Geboortegemak
Waarde
101

Speenkalf
Waarde
101

Vrugbaarheids
Waarde
91

Onderhouds-
waarde
102

Koeiwaarde
94

Groei-
waarde
95

Karkas-
waarde
100

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Frame			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VO	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Marb
101	98	101	104	91	93	104	93	96	92	96	88	98	91	105	69

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VO Indeks	Skrotum	LH
-	-	-	-	-	-	-

EBV Analiese: 2021-12-20

Miostatien

Q204X Nie Getoets

NT821 Nie Getoets

F94L Nie Getoets

OPMERKINGS:

Dier Info				Werklike Syfers					Verwagte Teelwaardes										Indekse			Moeder				
LOT	Dier ID	Geslag	SEC.	Geb. Gewig (kg)	KKG Verh.	KKS Verh.	Lengte Hoogte Verh.	Skr. Omtr. mm	Geb Dir (kg)	Geb Mar (kg)	Spn Dir (kg)	Speen Mat (kg)	Na-Speen (kg)	Volw. Gewig (kg)	GDT (g/d)	VOV (kg:kg)	Skr. Omt. (mm)	Hoogte (mm)	Lengte (mm)	Speen	GDT		Gem. Speen Indeks	Aant. Kalw.	Repr. Indeks	
Ras Gemiddeld Aanbod Gemiddeld				35	-	-	-	-	0.88	-0.40	12.7	5.2	22	-1	70	-22	12.3	1	20	100	-	-	-	100	4.0	103
1	CHC 210039	M	SP	36	-	-	-	-	0.41	-0.62	9.3	3.8	16	-8	7	10	1.7	-2	14	-	-	-	95	2	107	
2	CHC 210001	F	SP	36	-	-	-	-	1.67	-0.91	16.7	9.3	27	-3	86	-19	8.8	6	32	-	-	-		1	92	
3	CHC 180016	F	B	36	-	-	-	-	1.20	-0.28	12.8	1.1	24	1	58	-26	6.4	17	27	91	-	-	99	7	106	
4	CHC 150058	F	B	33	-	-	-	-	0.14	0.11	11.7	7.8	25	2	123	-43	31.7	-6	17	109	-	-	102	7	105	
5	CHC 210061	F	SP	35	-	-	-	-	0.97	-0.29	12.9	4.2	20	5	78	-31	12.9	-9	12	-	-	-	103	3	103	

EXPLANATION OF CATALOGUE ABBREVIATIONS			VERDUIDELIKING VAN KATALOGUS AFKORTINGS	
Lot Number	LOT	LOT	Lot Nommer	
Estimated breeding value	EBV	EBV	Berekende teelwaarde	
Parentage verification	Parentage	Ouerskap	Ouerskap verifikasie	
Age in years and months / Number of calvings	AGE. / CALV.	OUD. / KALF.	Ouderdom in jaar en maande / Aantal kalwers	
Average Wean index / Number of calves	Ave WI / Calf	GEM SI / KALF.	Gemiddelde speen indeks / aantal kalwers	
Animal identification number	ID	ID	Dier se identifikasie nommer	
Herd Book Section	SEC	SEC	Kuddeboek Afdeling	
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)	Homosigoties Poena (celtic toets)	
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)	
Phenotypically Polled	P	P	Fenotopies Poena	
Intercalving Period	ICP	IKP	Interkalf Periode	
Birth Direct breeding value (kg)	Birth Dir.	Geb. Dir	Geboorte Direk teelwaarde	
Wean Direct breeding value (kg)	Wean Dir.	Spn. Dir.	Speen Direk teelwaarde	
Wean Maternal breeding value (kg)	Wean Mat.	SPn. Mat.	Speen Maternaal teelwaarde	
Scrotal Circumference (mm)	Scr. Circ.	Skr. Omt.	Skrotum omtrek	
Heifer fertility	Heifer Fert.	Vers Vrugb.	Vers Vrugbaarheid	
Cow Fertility	Cow Fert.	Koei Vrugb.	Koei Vrugbaarheid	
Longevity	Longev.	Lanklew.	Lankslewendheid	
Mature Weight	Mature Weight	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	OOG	Oogspier grootte	
Backfat Thickness	FAT	VET	Rugvet Diepte	
Intra-muscular fat	MAR	MAR	Marmering	
365-day weight index	365D Index	365D Indeks	365-dag gewig indeks	
540-day weight index	540D Index	540D Indeks	540-dag gewig indeks	
Length-Height ratio	LHR	LHV	Lengte-Hoogte Verhouding	
Birth weight	Birth Wt.	Geb. gewig	Geboorte gewig	
Average Weaning Index	Avg. Wean Index	Gem. Speen Indeks	Gemiddelde speen indeks	
Number of Calves	Nr. Calves	No. 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	