

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

GEORGETESTNAMENEW

Veilingsdatum / Auction Date:
28 February 2023

Data soos op / Data as on:
20 February 2023



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

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

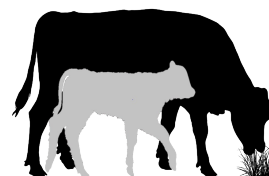
MYOSTATIN STATUS

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

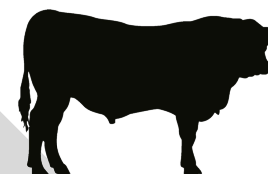
Selection of:

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



7 L♀ GIX Carcass Value

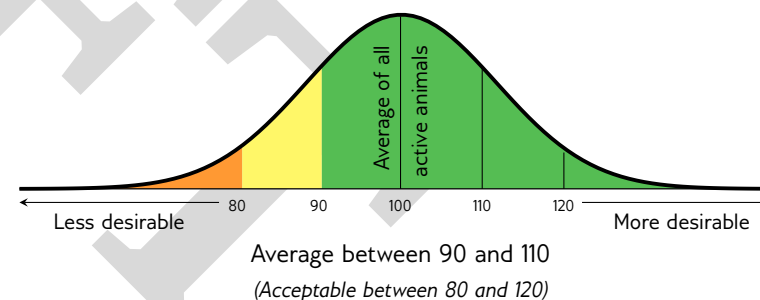
Selection for higher meat yield on carcass



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	
	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

COWS

LOT 1 BOSHOF BONSMARAS

CHC 150058
2015-10-29
B
AGE/CALV. 7/5
AVG. Wt/CALV. 108/5
ICP 377

Parentage Sire Dam
DNA ☒ ☒
Genomic

JJ 040121

CHC 110309
AGE/CALV. 11/8
AVG. Wt/CALV. 103/7
ICP 423

MMJ 000319

OB 000314
AGE/CALV. 10/6
AVG. Wt/CALV. 100/6
ICP 513

AG 960059
MMJ 940186
AGE/CALV. 12/6
AVG. Wt/CALV. 106/5
VV 940061
OB 930090
AGE/CALV. 10/7
AVG. Wt/CALV. 106/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
107	114	111	114	122	102	104

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
107	97	123	139	104	109	112	100	105	100	87	93	103	100	108	104

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
109	112	104	-	-	-

REMARKS:

LOGIX EBV Analysis: 2023-02-19

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 2 BOSHOF BONSMARAS

CHC 210001
2021-05-17
SP

Parentage Sire Dam
DNA ☒ ☒
Genomic

MCU 140048 Pp(c)

CHC 180025
AGE/CALV. 4/2
AVG. Wt/CALV. 97/2
ICP 405

MCU 100109 Pp(c)

MCU 110151 PP(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 114/7
ICP 435

HDT 120020 Pp(c)

CHC 110034
AGE/CALV. 11/8
AVG. Wt/CALV. 119/8
ICP 406

JJ 040115

MCU 050086 Pp(c)
AGE/CALV. 12/10
AVG. Wt/CALV. 102/10

MCU 070007 P

MCU 090036 Pp(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 94/7

HDT 080015

HDT 080079 P
AGE/CALV. 14/11
AVG. Wt/CALV. 97/10

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
98	116	102	115	115	96	107

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
94	106	109	90	101	100	104	100	96	84	87	105	110	85	141	117

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
106	-	-	-	-	-

REMARKS:

LOGIX EBV Analysis: 2023-02-19

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 3 BOSHOF BONSMARAS

CHC 210061
2021-09-15
SP

Parentage Sire Dam
DNA ☒ ☒
Genomic

HDT 130007 PP(c)

CHC 160058
AGE/CALV. 6/4
AVG. Wt/CALV. 102/3
ICP 402

PAD 090196 Pp(c)

HDT 070057 P
AGE/CALV. 6/3
AVG. Wt/CALV. 103/2
ICP 455

JHL 110075

CHC 130034
AGE/CALV. 6/3
AVG. Wt/CALV. 95/3
ICP 543

EI 040038

SLH 950067
AGE/CALV. 22/13
AVG. Wt/CALV. 103/12

HDT 030078 P

HDT 040240
AGE/CALV. 12/7
AVG. Wt/CALV. 102/7

JJ 040121

JHL 040047
AGE/CALV. 15/13
AVG. Wt/CALV. 103/11

LAR 060282

CHC 100041
AGE/CALV. 9/6
AVG. Wt/CALV. 103/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
100	102	85	102	93	95	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
101	103	98	103	87	88	101	95	96	94	96	92	101	87	99	71

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
99	97	-	-	-	-

REMARKS:

LOGIX EBV Analysis: 2023-02-19

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

KOEIE

LOT 4

BOSHOF BONS MARAS

CHC 210070
2021-10-01
SP

Ouerskap Vaar Moer

DNS

Genomies

CHC 180016
OUD/KALW. 4/1
GEM. SI/KALW. 103/1
TKP -

AG 100141

HVD 140008
OUD/KALW. 8/5
GEM. SI/KALW. 103/6
TKP 442

HDT 120020 Pp(c)

CHC 110316
OUD/KALW. 11/8
GEM. SI/KALW. 99/8
TKP 399

AG 070126

BBN 070103
OUD/KALW. 5/3
GEM. SI/KALW. 93/3

BBN 090176

SYF 070023
OUD/KALW. 15/10
GEM. SI/KALW. 97/10

HDT 080015

HDT 080079 P
OUD/KALW. 14/11
GEM. SI/KALW. 97/10Geboortegemak
Waarde
115Speenkalv
Waarde
84Vrugbaarheids-
waarde
88Onderhouds-
waarde
108Koeiwaarde
84Groei-
waarde
71Karkas-
waarde
71

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
112	84	88	81	84	100	97	75	70	72	92	75	81	82	83	85

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
103	-	-	-	-	-

Miostation		
Q204X	Nie	Getoets
NT821	Nie	Getoets
F94L	Nie	Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-02-19

LOT 5

BOSHOF BONS MARAS

CHC 110034
2011-10-15
A
OUD/KALW. 11/8
GEM. SI/KALW. 119/8
TKP 406

Ouerskap Vaar Moer

DNS

Genomies

Geboortegemak
Waarde
100Speenkalv
Waarde
136Vrugbaarheids-
waarde
121Onderhouds-
waarde
86Koeiwaarde
142Groei-
waarde
-Karkas-
waarde
-

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	113	154	112	113	119	111	109	115	-	111	113	122	-	-	-

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
-	-	-	-	-	-

Laaste Kalf			Miostation		
Kalf ID	CHC 220028 (M)		Q204X	Nie	Getoets
Geb. dtm.	2022-06-13		NT821	Nie	Getoets
Vaar ID	MULTIPLE SIRE		F94L	Nie	Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-02-19

LOT 6

BOSHOF BONS MARAS

CHC 190051
2019-07-06
B
OUD/KALW. 3/1
GEM. SI/KALW. -/-
TKP -

Ouerskap Vaar Moer

DNS

Genomies

CHC 110344
OUD/KALW. 11/8
GEM. SI/KALW. 99/7
TKP 414

HCO 070184

BRB 060033
OUD/KALW. 12/9
GEM. SI/KALW. 101/9
TKP 419

WAT 020325

BG 040056
OUD/KALW. 14/11
GEM. SI/KALW. 103/11

JPL 030068

BRB 020047
OUD/KALW. 12/8
GEM. SI/KALW. 96/7Geboortegemak
Waarde
97Speenkalv
Waarde
97Vrugbaarheids-
waarde
101Onderhouds-
waarde
96Koeiwaarde
98Groei-
waarde
96Karkas-
waarde
101

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
99	101	98	96	85	106	122	95	98	90	102	105	107	106	93	86

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
115	99	104	-	-	-

Laaste Kalf			Miostation		
Kalf ID	CHC 220039 (F)		Q204X	Nie	Getoets
Geb. dtm.	2022-09-05		NT821	Nie	Getoets
Vaar ID	MULTIPLE SIRE		F94L	Nie	Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-02-19

COWS

LOT 7 BOSHOF BONSMARAS

CHC 200056
2020-10-10
SP

Parentage Sire Dam
DNA ☒ ☒
Genomic

BRB 130145

SEP 120146
AGE/CALV. 10/8
AVG. Wt/CALV. 99/7
ICP 370

SEP 040060
AGE/CALV. 11/8
AVG. Wt/CALV. 107/8
ICP 430

EZ 100117

BHE 030146
AGE/CALV. 11/7
AVG. Wt/CALV. 112/7
ICP 435

HOT 070099

WAT 050342
EI 010427
AGE/CALV. 12/9
AVG. Wt/CALV. 97/9

JDB 990028
BHE 950143
AGE/CALV. 13/9
AVG. Wt/CALV. 102/8

DB 000045
DB 010021
AGE/CALV. 16/10
AVG. Wt/CALV. 105/10

SEP 980025
SEP 980104
AGE/CALV. 12/10
AVG. Wt/CALV. 93/10

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
95	92	96	101	92	105	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
98	93	106	112	96	97	103	99	105	101	97	100	97	96	108	105

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
94	99	97	-	-	-

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-02-19

LOT 8 BOSHOF BONSMARAS

CHC 200071
2020-11-15
SP

Parentage Sire Dam
DNA ☒ ☒
Genomic

BRB 130145

CHC 150015
AGE/CALV. 7/5
AVG. Wt/CALV. 102/4
ICP 353

CHC 070056
AGE/CALV. 9/4
AVG. Wt/CALV. 104/4
ICP 357

EZ 100117

BHE 030146
AGE/CALV. 11/7
AVG. Wt/CALV. 112/7
ICP 435

JHL 110075

WAT 050342
EI 010427
AGE/CALV. 12/9
AVG. Wt/CALV. 97/9

JDB 990028
BHE 950143
AGE/CALV. 13/9
AVG. Wt/CALV. 102/8

JJ 040121
JHL 040047
AGE/CALV. 15/13
AVG. Wt/CALV. 103/11

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
98	97	107	113	105	96	93

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
100	91	109	96	103	108	105	90	96	96	88	83	87	82	104	103

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
96	91	96	-	-	-

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-02-19

LOT 9 BOSHOF BONSMARAS

CHC 210021
2021-06-01
SP

Parentage Sire Dam
DNA ☒ ☒
Genomic

MCU 140048 Pp(c)

CHC 180074
AGE/CALV. 4/2
AVG. Wt/CALV. 100/2
ICP 378

MCU 110151 PP(c)

HDT 120020 Pp(c)

SEP 120146
AGE/CALV. 10/8
AVG. Wt/CALV. 99/7
ICP 370

SEP 040060
AGE/CALV. 11/8
AVG. Wt/CALV. 107/8

JJ 040115
MCU 050086 Pp(c)
AGE/CALV. 12/10
AVG. Wt/CALV. 102/10

MCU 070007 P
MCU 090036 Pp(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 94/7

HDT 080015
HDT 080079 P
AGE/CALV. 14/11
AVG. Wt/CALV. 97/10

HOT 070099

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
105	106	98	117	105	96	101

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	99	99	88	99	96	101	98	92	78	86	106	106	77	146	119

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
107	101	86	-	-	-

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-02-19

BULLE

LOT 10

BOSHOF BONS MARAS

CHC 200012 HH(c)
2020-05-24
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

BRB 130145



CHC 140078

OUD/KALW. 8/5
GEM. SI/KALW. 103/5
TKP 458

EZ 100117

BHE 030146
OUD/KALW. 11/7
GEM. SI/KALW. 112/7
TKP 435

JHL 100327

CHC 110334

OUD/KALW. 5/4
GEM. SI/KALW. 100/3
TKP 413

WAT 050342

EI 010427
OUD/KALW. 12/9
GEM. SI/KALW. 97/9

JDB 990028

BHE 950143
OUD/KALW. 13/9
GEM. SI/KALW. 102/8

JJ 040121

JHL 020065
OUD/KALW. 13/9
GEM. SI/KALW. 113/9Geboortegemak
Waarde
85Speenkal
Waarde
129Vrugbaarheids-
waarde
102Onderhouds-
waarde
81Koeiwaarde
117Groei-
waarde
134Karkas-
waarde
142

Kalf en Moeder

Geb. Dir. 84
Spn. Dir. 132
Spn. Mat. 108

Vrugbaarheid

Skr. Omtr. 140
Vers Vrugb. 88
Koei Vrugb. 115
Lankl. 107

Na-Speen Groei

Na-Speen 133
GDT 143
VOV 130

Raam

Volw. Gewig 121
Hoogte 112
Lengte 123

Karkas

OSO 128
Vet 106
Mar 113Spn. Indeks 127
365D Indeks -
540D Indeks -
GDT Indeks 118
VOV Indeks -
Skrotum 374
LH 1.24

Miostatien

Q204X 0
NT821 0
F94L 0

OPMERKINGS:

LOGIX EBV Analise: 2023-02-19

KOEIE

LOT 11

BOSHOF BONS MARAS

CHC 210084
2021-11-15
A

Ouerskap Vaar Moer

DNS

Genomies

MULTIPLE SIREs



CHC 100019

OUD/KALW. 12/10
GEM. SI/KALW. 93/7
TKP 362Geboortegemak
Waarde
105Speenkal
Waarde
-Vrugbaarheids-
waarde
95Onderhouds-
waarde
-Koeiwaarde
-Groei-
waarde
-Karkas-
waarde
-

Kalf en Moeder

Geb. Dir. 106
Spn. Dir. 82
Spn. Mat. 91

Vrugbaarheid

Skr. Omtr. 85
Vers Vrugb. 104
Koei Vrugb. -
Lankl. 85

Na-Speen Groei

Na-Speen 80
GDT 79
VOV -

Raam

Volw. Gewig -
Hoogte 90
Lengte 91

Karkas

OSO -
Vet -
Mar -Spn. Indeks 98
365D Indeks -
540D Indeks -
GDT Indeks -
VOV Indeks -
LH -

Miostatien

Q204X Nie Getoets
NT821 Nie Getoets
F94L Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-02-19

BULLE

LOT 12

BOSHOF BONS MARAS

CHC 220006
2022-05-01
PEN

Ouerskap Vaar Moer

DNS

Genomies

MULTIPLE SIREs

CHC 190072
OUD/KALW. 3/1
GEM. SI/KALW. 99/1
TKP -CHC 100124
OUD/KALW. 12/10
GEM. SI/KALW. 107/9
TKP 367

HDT 120020 Pp(c)

HDT 080015

HDT 080079 P
OUD/KALW. 14/11
GEM. SI/KALW. 97/10Geboortegemak
Waarde
105Speenkalf
Waarde
94Vrugbaarheids-
waarde
99Onderhouds-
waarde
102Koeiwaarde
97Groei-
waarde
-Karkas-
waarde
96

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	93	101	93	109	95	88	91	92	91	96	103	105	89	100	97

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

Myostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-02-19

COWS

LOT 13

BOSHOF BONS MARAS

CHC 100096
2010-10-15
AAGE/CALV. 12/9
AVG. WI/CALV. 108/8
ICP 419

Parentage Sire Dam

DNA

Genomic

Calving Ease
Value
112Weaner Calf
Value
116Fertility
Value
129Maintenance
Value
101Cow Value
135Growth
Value
-Carcass
Value
101

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Skr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
110	98	129	74	125	126	103	98	101	-	96	101	107	102	81	86

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

Last Calf	
Calf ID	CHC 220070 (M)
Birth Date	2022-11-14
Sire ID	MULTIPLE SIREs

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-02-19

LOT 14

BOSHOF BONS MARAS

CHC 110345
2011-10-15
AAGE/CALV. 11/8
AVG. WI/CALV. 101/8
ICP 397

Parentage Sire Dam

DNA

Genomic

Calving Ease
Value
100Weaner Calf
Value
111Fertility
Value
123Maintenance
Value
119Cow Value
126Growth
Value
-Carcass
Value
-

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Skr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
102	97	119	98	120	-	108	96	100	-	83	111	114	-	-	-

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

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-02-19

KOEIE

LOT 15

BOSHOF BONS MARAS



CHC 140078

2014-10-01
BOUD/KALW. 8/5
GEM. SI/KALW. 103/5
TKP 458

Ouerskap Vaar Moer

DNS

Genomies

JHL 100327



CHC 110334

OUD/KALW. 5/4
GEM. SI/KALW. 100/3
TKP 413

JJ 040121

JHL 020065

OUD/KALW. 13/9
GEM. SI/KALW. 113/9
TKP 409

MMJ 000319

OB 000314
OUD/KALW. 10/6
GEM. SI/KALW. 100/6

RCO 980043

JHL 990157
OUD/KALW. 13/11
GEM. SI/KALW. 103/10Geboortegemak
Waarde
102Speenkalv
Waarde
113Vrugbaarheids-
waarde
115Onderhouds-
waarde
93Koeiwaarde
121Groei-
waarde
114Karkas-
waarde
119

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
102	99	134	114	107	117	109	110	127	120	104	105	115	114	93	99

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
100	114	109	-	-	-

Mioستاتien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-02-19

LOT 16

BOSHOF BONS MARAS



CHC 220047

2022-09-22
SP

Ouerskap Vaar Moer

DNS

Genomies



CHC 150015

OUD/KALW. 7/5
GEM. SI/KALW. 102/4
TKP 353

PAD 090196 Pp(c)

HDT 130007 PP(c)

HDT 070057 P

OUD/KALW. 6/3
GEM. SI/KALW. 103/2
TKP 455

JHL 110075

CHC 070056

OUD/KALW. 9/4
GEM. SI/KALW. 104/4
TKP 357

EI 040038

SLH 950067
OUD/KALW. 22/13
GEM. SI/KALW. 103/12

HDT 030078 P

HDT 040240
OUD/KALW. 12/7
GEM. SI/KALW. 102/7

JJ 040121

JHL 040047
OUD/KALW. 15/13
GEM. SI/KALW. 103/11Geboortegemak
Waarde
101Speenkalv
Waarde
99Vrugbaarheids-
waarde
91Onderhouds-
waarde
112Koeiwaarde
97Groei-
waarde
91Karkas-
waarde
97

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
104	94	105	96	92	95	99	89	92	91	89	88	97	79	103	71

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
-	-	-	-	-	-

Mioستاتien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-02-19

LOT 17

BOSHOF BONS MARAS



CHC 220060

2022-10-18
A

Ouerskap Vaar Moer

DNS

Genomies

MULTIPLE SIREs



CHC 180091

OUD/KALW. 4/2
GEM. SI/KALW. 98/1
TKP 363

WBB 140170

CHC 070044

OUD/KALW. 15/10
GEM. SI/KALW. 106/9
TKP 366

PAD 100014

WBB 060033
OUD/KALW. 16/11
GEM. SI/KALW. 107/11Geboortegemak
Waarde
99Speenkalv
Waarde
93Vrugbaarheids-
waarde
84Onderhouds-
waarde
99Koeiwaarde
85Groei-
waarde
90Karkas-
waarde
89

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	98	93	93	90	95	84	92	91	94	100	102	101	96	82	99

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
-	-	-	-	-	-

Mioستاتien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-02-19

COWS

LOT 18

BOSHOF BONS MARAS

CHC 220068
2022-11-04
A

Parentage Sire Dam

DNA

Genomic

MULTIPLE SIRES



CHC 080023

AGE/CALV. 14/10
AVG. Wt/CALV. 97/8
ICP 375Calving Ease
Value
98Weaner Calf
Value
83Fertility
Value
97Maintenance
Value
102Cow Value
85Growth
Value
-Carcass
Value
-

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
99	87	97	87	111	97	78	85	84	-	96	95	94	-	-	-

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

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-02-19

LOT 19

BOSHOF BONS MARAS

CHC 140045
2014-09-08
BAGE/CALV. 8/6
AVG. Wt/CALV. 104/5
ICP 363

Parentage Sire Dam

DNA

Genomic

JHL 100221



CHC 110106

AGE/CALV. 11/8
AVG. Wt/CALV. 99/7
ICP 367

JJ 040121

JHL 050082
AGE/CALV. 8/4
AVG. Wt/CALV. 106/4
ICP 529

MMJ 000319

OB 000314
AGE/CALV. 10/6
AVG. Wt/CALV. 100/6

JHL 020119

KAN 020081
AGE/CALV. 11/7
AVG. Wt/CALV. 105/7Calving Ease
Value
97Weaner Calf
Value
99Fertility
Value
94Maintenance
Value
112Cow Value
97Growth
Value
85Carcass
Value
85

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
96	96	101	94	83	101	112	88	80	79	90	83	91	87	105	102

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
107	104	103	-	-	-

Last Calf

Calf ID	CHC 220013 (F)
Birth Date	2022-05-23
Sire ID	MULTIPLE SIRES

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-02-19

LOT 20

BOSHOF BONS MARAS

CHC 160009
2016-04-06
BAGE/CALV. 6/5
AVG. Wt/CALV. 106/4
ICP 367

Parentage Sire Dam

DNA

Genomic

HDT 080015



CHC 110029

AGE/CALV. 5/3
AVG. Wt/CALV. 100/2
ICP 472

LAR 040245

HDT 040022 Pp(c)
AGE/CALV. 10/8
AVG. Wt/CALV. 99/7
ICP 410

LAR 990350

LAR 980308
AGE/CALV. 6/4
AVG. Wt/CALV. 109/3

IVY 960379 P

HDT 000057
AGE/CALV. 4/1
AVG. Wt/CALV. 102/1Calving Ease
Value
99Weaner Calf
Value
109Fertility
Value
115Maintenance
Value
89Cow Value
111Growth
Value
105Carcass
Value
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
95	119	82	124	112	116	100	115	109	102	112	118	118	112	87	88

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
102	109	116	-	-	-

Last Calf

Calf ID	CHC 220066 (M)
Birth Date	2022-11-05
Sire ID	MULTIPLE SIRES

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-02-19

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				36	225	-	48.2	1.24	374	1.06	-0.22	14.3	3.8	23	10	105	-48	11.5	1	20	104	118	101	85	4.0	104
1	CHC 150058	F	B	33	206	-	38.6	-	-	0.29	-0.21	12.9	10.2	26.7	-3.9	132	-48	36.7	-4	20	109	-	139	103	8	103
2	CHC 210001	F	SP	36	224	-	52.1	-	-	1.70	-0.92	16.9	6.5	27.6	-4.3	86	-18	5	6	29	106	-	90	97	2	96
3	CHC 210061	F	SP	35	226	-	62.4	-	-	0.94	-0.10	15.5	3.2	22.8	5.9	85	-38	13.4	-6	18	99	-	103	102	4	105
4	CHC 210070	F	SP	35	206	-	46.3	-	-	-0.26	-0.75	7.0	0.5	7.6	1.2	-41	5	-8	-19	-9	103	-	81	103	1	77
5	CHC 110034	F	A	-	-	-	-	-	-	1.31	-0.51	20.0	19.1	35.2	21.5	179	0	18.9	12	44	-	-	112			-
6	CHC 190051	F	B	37	234	-	39.9	-	-	1.17	0.07	14.7	3.3	21.4	12.0	97	-29	8.8	6	24	115	-	96	99	8	105
7	CHC 200056	F	SP	36	208	-	33.4	-	-	1.29	0.33	11.2	5.6	25.0	6.7	128	-51	19.3	1	11	94	-	112	99	8	111
8	CHC 200071	F	SP	36	210	-	36.4	-	-	1.09	0.01	10.2	6.3	18.3	-3.0	87	-41	8.7	-12	-1	96	-	96	102	5	107
9	CHC 210021	F	SP	33	222	-	48	-	-	0.87	-0.69	13.8	3.5	25.4	-5.6	64	-7	4	6	23	107	-	88	100	2	105
10	CHC 200012	M	SP	37	311	-	60	1.24	374	2.72	-0.32	28.6	6.2	52.0	33.2	317	-106	37.1	11	46	127	118	140	103	5	100
11	CHC 210084	F	A	36	232	-	38.8	-	-	0.40	-0.04	6.4	1.2	10.4	0.0	1	0	2.2	-7	4	98	-	85	93	10	117
12	CHC 220006	M	PEN	34	251	-	79.5	-	-	0.70	-0.49	11.1	4.0	19.8	5.9	67	-30	7	4	22	99	-	93	99	1	108
13	CHC 100096	F	A	-	-	-	-	-	-	0.01	-0.57	13.3	12.0	25.4	5.2	110	0	-4.9	3	25	-	-	74			-
14	CHC 110345	F	A	-	-	-	-	-	-	0.84	0.19	12.9	9.1	22.3	-9.3	104	0	10.2	10	34	-	-	98			-
15	CHC 140078	F	B	36	187	-	42.1	-	-	0.89	-0.21	13.9	13.4	34.8	13.7	239	-86	20.5	5	35	100	-	114	100	4	105
16	CHC 220047	F	SP	36	-	-	-	-	-	0.68	0.16	11.6	5.2	17.3	-1.7	67	-32	8.8	-8	12	-	-	96	102	5	107
17	CHC 220060	F	A	36	-	-	-	-	-	1.31	-0.35	13.5	1.8	20.3	9.8	60	-37	6.8	3	17	-	-	93	98	2	100
18	CHC 220068	F	A	37	-	-	-	-	-	1.12	0.06	8.5	3.0	14.1	5.4	27	0	3.3	-3	8	-	-	87	97	10	114
19	CHC 140045	F	B	37	201	-	47.8	-	-	1.49	-0.41	12.7	4.1	16.7	-1.4	4	-9	7.8	-12	4	107	-	94	99	8	116
20	CHC 160009	F	B	34	230	-	50.2	-	-	1.59	-0.80	22.8	-1.3	38.5	23.5	150	-52	27	16	39	102	-	124	100	3	92

EXPLANATION OF CATALOGUE ABBREVIATIONS

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

Lot Number	LOT	LOT	Lot Nommer
Estimated breeding value	EBV	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap	Ouerskap verifikasie
Age in years / Number of calvings	AGE. / CALV.	OOD. / KALF.	Ouderdom in jaar / Aantal kalwings
Average Wean index / Number of calves weaned	Ave WI / CALV.	GEM SI / KALF.	Gemiddelde speen indeks / Aantal kalwers gespeen
Animal identification number	ID	ID	Dier se identifikasie nommer
Herd Book Section	SEC	AFD	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	PP(c)	Homosigotiets Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotopies Poena
Intercalving Period	ICP	TKP	Tussen-Kalf Periode
Birth Direct breeding value	Birth Dir.	Geb. Dir.	Geboorte Direk teelwaarde
Wean Direct breeding value	Wean Dir.	Spn. Dir.	Speen Direk teelwaarde
Wean Maternal breeding value	Wean Mat.	SPn. Mat.	Speen Maternaal teelwaarde
Scrotal Circumference	Scr. Circ.	Skr. Omt.	Skrotum omtrek
Heifer Fertility	Heifer Fert.	Vers Vrugb.	Vers Vrugbaarheid
Cow Fertility	Cow Fert.	Koei Vrugb.	Koei Vrugbaarheid
Longevity	Longev.	Lankl.	Lanklewendheid
Mature Weight	Mat. Wt.	Volw. Gewig	Volwasse gewig
Average Daily Gain (g/day)	ADG	GDT	Gemiddelde Daaglikse Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness	Fat	Vet	Rugvet Diepte
Marbeling (intra-muscular fat)	Mar	Mar	Marmering (binne-spiers vet)
365-day weight index	365D Index	365D Indeks	365-dae gewig indeks
540-day weight index	540D Index	540D Indeks	540-dae gewig indeks
Length-Height ratio	LH	LH	Lengte-Hoogte Verhouding
Actual Birth weight	Birth Wt.	Geb. gewig	Werklike Geboorte gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks	Gemiddelde speen indeks
Number of Calves	Nr. Calves	Aant. Kalw.	Aantal kalwers
Reproduction Index	Repr. Index	Repr. Indeks	Reproduksie indeks
Animal sex: M - Male, F - Female	M / F	M / V	Dier geslag: M - Manlik, V - Vroulik