

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

KORTKLOOF & SPENGLER BONSMARAS

Veilingsdatum / Auction Date:
09 July 2026

Data soos op / Data as on:
22 June 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

ABC 150029
4

2015-02-03
5

SP
6

Parentage

Sire

Dam

DNA

Genomic

DEF 100066 P

DEF 050022
7

GHI 070076 HH(c)
8

AGE/CALV. 14/10
AVG. Wt/CALV. 92/10
ICP 395

JKL 000077 P

ABC 080011

AGE/CALV. 13/9
AVG. Wt/CALV. 105/9
ICP 417

MNO 030002
12

AGE/CALV. 19/10
AVG. Wt/CALV. 109/10
ICP 407

- Lot Number
- Owner of the animal
- Herd's logo (if available)
- Animal Identification Number
- Birth date
- Herd book section - NFR / PEN / F0 / A / B / SP
- Four (4) generation pedigree
- Genomic testing - it is indicated with the GT logo
- Polled Status - the status will only be printed for animals that have been tested
- Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via either microsatellite (DNA), or Genomic testing
- QR Code - This code can be scanned with a 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

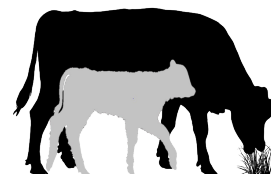
MYOSTATIN STATUS

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 L♀ 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 L♀ 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 L♀ 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

5 L♀ GIX Cow Value
Selection of:

- Fertile cows,
- with low maintenance,
- that calf easily,
- and wean heavy calves relative to own weight

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

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.

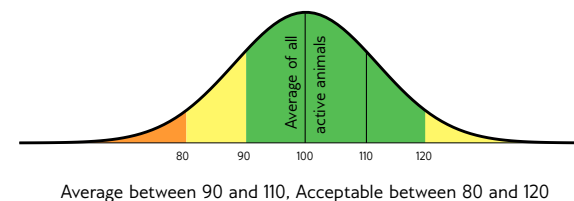
GROWERS (GOOD ENVIRONMENT)

- 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	
	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		
Cow & Heifer	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	
	Cow-Calf Wean	CCW	EBV Wean Direct / EBV Mature Cow weight	High calf-cow ratio	Low				High		
Fertility	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	
	14	Longevity	LG	Retention of progeny	Acceptable progeny	Poor				Good	
Growth & Frame	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

BULLE

LOT 4 SPENGLER BONSMARAS

CSW 210060 HH(c)
2021-10-04 SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 180024

CSW 140074 P

CSW 100174
OUD/KALW. 12/10
GEM. SI/KALW. 99/10
TKP 386

CSW 140054 P

CSW 190013 HH(c)
OUD/KALW. 7/5
GEM. SI/KALW. 98/4
TKP 363

CSW 100130
OUD/KALW. 12/10
GEM. SI/KALW. 105/10
TKP 386

CSW 090137 Pp(c)

CSW 110166
OUD/KALW. 7/5
GEM. SI/KALW. 85/5

LAR 000084

CSW 010076
OUD/KALW. 10/6
GEM. SI/KALW. 110/6

CSW 110147
OUD/KALW. 4/2
GEM. SI/KALW. 86/2

DBT 030036

CSW 040001
OUD/KALW. 15/12
GEM. SI/KALW. 96/12

Geboortegemak Waarde 119

Speenkalv Waarde 89

Vrugbaarheids-waarde 102

Onderhouds-waarde 101

Koeiwaarde 96

Groei-waarde 91

Karkas-waarde 83

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
114	87	100	88	97	101	107	89	93	100	97	108	98	84	75	69

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
97	95	99	-	-	-	-

OPMERKINGS: In kudde gebruik

LOGIX EBV Analise: 2026-06-17

Miostation	
Q204X	1
NT821	0
F94L	0

LOT 5 KORTKLOOF BONSMARAS

HS 210089 PP(c)
2021-12-17 SP

Ouerskap Vaar Moer

DNS

Genomies

MCU 170132 PP(c)

MCU 140195 P
OUD/KALW. 10/8
GEM. SI/KALW. 107/8
TKP 394

MCU 180285 PP(c)
OUD/KALW. 6/4
GEM. SI/KALW. 100/3
TKP 410

HS 080065
OUD/KALW. 11/9
GEM. SI/KALW. 100/9
TKP 396

MCU 130126 PP(c)

MCU 100006 PP(c)
OUD/KALW. 9/6
GEM. SI/KALW. 91/6

MCU 100031 Pp(c)

MCU 020109 P
OUD/KALW. 13/10
GEM. SI/KALW. 101/11

MCU 120032 Pp(c)

HDT 030085 P
OUD/KALW. 15/12
GEM. SI/KALW. 99/12

PER 000077

Geboortegemak Waarde 83

Speenkalv Waarde 113

Vrugbaarheids-waarde 104

Onderhouds-waarde 80

Koeiwaarde 107

Groei-waarde 112

Karkas-waarde 117

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
72	116	108	91	80	114	119	115	112	112	122	125	125	102	109	103

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

OPMERKINGS: Homosigoot poena in kudde gebruik

LOGIX EBV Analise: 2026-06-17

Miostation	
Q204X	1
NT821	0
F94L	0

LOT 6 KORTKLOOF BONSMARAS

HS 210091 Pp(c)
2021-12-27 SP

Ouerskap Vaar Moer

DNS

Genomies

MCU 170132 PP(c)

MCU 140195 P
OUD/KALW. 10/8
GEM. SI/KALW. 107/8
TKP 394

HS 160237
OUD/KALW. 9/7
GEM. SI/KALW. 94/6
TKP 421

HS 110077

HS 130136 P
OUD/KALW. 12/8
GEM. SI/KALW. 92/7
TKP 458

MCU 130126 PP(c)

MCU 100006 PP(c)
OUD/KALW. 9/6
GEM. SI/KALW. 91/6

MCU 100031 Pp(c)

MCU 020109 P
OUD/KALW. 13/10
GEM. SI/KALW. 101/11

JMP 030268

HS 080027
OUD/KALW. 11/8
GEM. SI/KALW. 108/8

HDT 090002

HS 080086
OUD/KALW. 11/8
GEM. SI/KALW. 95/7

Geboortegemak Waarde 84

Speenkalv Waarde 112

Vrugbaarheids-waarde 109

Onderhouds-waarde 83

Koeiwaarde 107

Groei-waarde 104

Karkas-waarde 113

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
76	121	90	81	97	117	105	117	105	107	119	124	116	100	110	98

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
97	104	100	-	-	-	-

OPMERKINGS: Poena

LOGIX EBV Analise: 2026-06-17

Miostation	
Q204X	1
NT821	0
F94L	0

BULLS

LOT 7

SPENGLER BONSMARAS

WS 220393
2022-12-23
B

Parentage Sire Dam

DNA

Genomic

HS 180284 HH(c)

WS 120357
AGE/CALV. 13/4
AVG. Wt/CALV. 103/3
ICP 509

HDT 150040 Pp(c)

HS 130137 P
AGE/CALV. 11/6
AVG. Wt/CALV. 106/6
ICP 514

MCU 120032 Pp(c)

HDT 030085 P
AGE/CALV. 15/12
AVG. Wt/CALV. 99/12

HDT 090002

HS 090008
AGE/CALV. 13/8
AVG. Wt/CALV. 101/7Calving Ease
Value
100Weaner Calf
Value
88Fertility
Value
102Maintenance
Value
91Cow Value
92Growth
Value
-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	Mar
102	93	106	96	100	110	93	99	109	102	109	103	105	95	112	89
Wean Index		365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin							
100		100	100	-	-	-	-	Q204X 0							
								NT821 0							
								F94L 0							

REMARKS:

LOGIX EBV Analysis: 2026-06-17

LOT 8

KORTKLOOF BONSMARAS

HS 230153 Pp(c)
2023-06-02
SP

Parentage Sire Dam

DNA

Genomic

MCU 180302 Pp(c)

HS 130136 P
AGE/CALV. 12/8
AVG. Wt/CALV. 92/7
ICP 458

MCU 130071 Pp(c)

MCU 130103 Pp(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 106/7
ICP 405

HDT 090002

HS 080086
AGE/CALV. 11/8
AVG. Wt/CALV. 95/7
ICP 418

MCU 100109 Pp(c)

MCU 110031 Pp(c)
AGE/CALV. 11/8
AVG. Wt/CALV. 105/8

MCU 100095

MCU 090072 Pp(c)
AGE/CALV. 10/9
AVG. Wt/CALV. 99/9

HDT 060002 Pp(c)

HDT 060054
AGE/CALV. 9/5
AVG. Wt/CALV. 102/5

VV 010061

HS 000042
AGE/CALV. 12/4
AVG. Wt/CALV. 97/4Calving Ease
Value
127Weaner Calf
Value
106Fertility
Value
108Maintenance
Value
101Cow Value
114Growth
Value
106Carcass
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	Mar
123	102	88	83	110	106	99	106	106	105	97	113	106	97	136	113
Wean Index		365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin							
91		103	104	-	-	-	-	Q204X 0							
								NT821 0							
								F94L 0							

REMARKS: Poena versbul

LOGIX EBV Analysis: 2026-06-17

LOT 9

SPENGLER BONSMARAS

WS 230435
2023-11-19
B

Parentage Sire Dam

DNA

Genomic

MCU 180119 Pp(c)

WS 130321
AGE/CALV. 12/5
AVG. Wt/CALV. 104/4
ICP 425

MCU 130071 Pp(c)

MCU 150203 Pp(c)
AGE/CALV. 4/2
AVG. Wt/CALV. 102/2
ICP 523

MCU 100109 Pp(c)

MCU 110031 Pp(c)
AGE/CALV. 11/8
AVG. Wt/CALV. 105/8

MCU 120006 PP

MCU 120112 Pp(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 107/7Calving Ease
Value
108Weaner Calf
Value
88Fertility
Value
107Maintenance
Value
94Cow Value
96Growth
Value
107Carcass
Value
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
108	91	102	106	105	111	90	94	112	108	105	119	116	91	106	107
Wean Index		365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin							
101		96	96	-	-	-	-	Q204X 0							
								NT821 0							
								F94L 0							

REMARKS: Versbul

LOGIX EBV Analysis: 2026-06-17

BULLE

LOT 10

KORTKLOOF BONSMARAS

HS 230160 Pp(c)
2023-08-05
SP

Ouerskap Vaar Moer

DNS

Genomies

HS 180284 HH(c)

HS 200032 P
OUD/KALW. 6/4
GEM. SI/KALW. 99/3
TKP 415

HDT 150040 Pp(c)

HS 130137 P
OUD/KALW. 11/6
GEM. SI/KALW. 106/6
TKP 514

LAR 000084

HS 120130 PP(c)
OUD/KALW. 13/9
GEM. SI/KALW. 104/9
TKP 432

MCU 120032 Pp(c)

HDT 030085 P
OUD/KALW. 15/12
GEM. SI/KALW. 99/12

HDT 090002

HS 090008
OUD/KALW. 13/8
GEM. SI/KALW. 101/7

AG 960059

LAR 970205
OUD/KALW. 14/8
GEM. SI/KALW. 104/7

HDT 090002

HS 060034
OUD/KALW. 10/6
GEM. SI/KALW. 95/6Geboortegemak
Waarde
99Speenkalv
Waarde
103Vrugbaarheids-
waarde
102Onderhouds-
waarde
82Koeiwaarde
100Groei-
waarde
121Karkas-
waarde
121

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
96	109	94	101	98	104	106	111	118	111	120	105	107	103	117	90

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
101	93	94	-	-	-	-

Miostation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: Poena

LOGIX EBV Analise: 2026-06-17

LOT 11

SPENGLER BONSMARAS

CSW 230113
2023-11-12
SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 200075

CSW 200015
OUD/KALW. 6/3
GEM. SI/KALW. 107/2
TKP 464

CSW 170005

CSW 160089
OUD/KALW. 10/6
GEM. SI/KALW. 105/6
TKP 440

CSW 170055

CSW 170151
OUD/KALW. 8/6
GEM. SI/KALW. 97/5
TKP 393

CSW 130253

CSW 090012
OUD/KALW. 13/11
GEM. SI/KALW. 95/10

CSW 110065

CSW 100172
OUD/KALW. 12/10
GEM. SI/KALW. 104/8

MCU 100109 Pp(c)

CSW 140157 P
OUD/KALW. 11/9
GEM. SI/KALW. 103/9

CSW 120229

CSW 130066 P
OUD/KALW. 8/5
GEM. SI/KALW. 94/5Geboortegemak
Waarde
89Speenkalv
Waarde
109Vrugbaarheids-
waarde
93Onderhouds-
waarde
93Koeiwaarde
102Groei-
waarde
100Karkas-
waarde
103

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	108	112	104	88	88	114	103	102	100	105	99	102	101	94	93

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

Miostation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2026-06-17

LOT 12

SPENGLER BONSMARAS

WS 230428
2023-09-18
SP

Ouerskap Vaar Moer

DNS

Genomies

HS 180284 HH(c)

WS 210314
OUD/KALW. 5/1
GEM. SI/KALW. 100/1
TKP -

HDT 150040 Pp(c)

HS 130137 P
OUD/KALW. 11/6
GEM. SI/KALW. 106/6
TKP 514

HS 170252

WS 120120
OUD/KALW. 13/4
GEM. SI/KALW. 103/4
TKP 349

MCU 120032 Pp(c)

HDT 030085 P
OUD/KALW. 15/12
GEM. SI/KALW. 99/12

HDT 090002

HS 090008
OUD/KALW. 13/8
GEM. SI/KALW. 101/7

CSW 050024

HS 090008
OUD/KALW. 13/8
GEM. SI/KALW. 101/7Geboortegemak
Waarde
99Speenkalv
Waarde
100Vrugbaarheids-
waarde
99Onderhouds-
waarde
84Koeiwaarde
98Groei-
waarde
116Karkas-
waarde
113

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
100	106	99	96	99	102	99	107	114	107	118	104	110	101	112	84

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

Miostation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2026-06-17

BULLS

LOT 13 KORTKLOOF BONSMARAS



HS 230181
2023-12-13
SP

Parentage	Sire	Dam
DNA		
Genomic		



MCU 180302 Pp(c)
AGE/CALV. 11/8
AVG. Wt/CALV. 106/8
ICP 442

MCU 130103 Pp(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 106/7
ICP 405

JJ 050056

HS 120116
AGE/CALV. 11/8
AVG. Wt/CALV. 106/8
ICP 442

HS 070057
AGE/CALV. 10/7
AVG. Wt/CALV. 96/7
ICP 444

MCU 130071 Pp(c)

MCU 100109 Pp(c)

MCU 110031 Pp(c)
AGE/CALV. 11/8
AVG. Wt/CALV. 105/8

MCU 100095

MCU 090072 Pp(c)
AGE/CALV. 10/9
AVG. Wt/CALV. 99/9

JJ 020019

JJ 010093
AGE/CALV. 5/2
AVG. Wt/CALV. 116/2

VV 010061

HS 020167
AGE/CALV. 11/6
AVG. Wt/CALV. 98/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
114	113	108	88	118	109	116

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
111	110	103	90	102	109	103	112	111	107	113	117	118	107	131	121

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	90	92	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: Versbul

LOGIX EBV Analysis: 2026-06-17

LOT 14 SPENGLER BONSMARAS



WS 230441
2023-12-01
B

Parentage	Sire	Dam
DNA		
Genomic		



MCU 180119 Pp(c)
AGE/CALV. 4/2
AVG. Wt/CALV. 102/2
ICP 523

MCU 150203 Pp(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 102/2
ICP 523

WS 190329
AGE/CALV. 6/3
AVG. Wt/CALV. 98/2
ICP 419

MCU 130071 Pp(c)

MCU 100109 Pp(c)

MCU 110031 Pp(c)
AGE/CALV. 11/8
AVG. Wt/CALV. 105/8

MCU 120006 PP

MCU 120112 Pp(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 107/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
113	90	108	95	99	108	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
112	93	96	109	107	106	97	86	113	111	104	114	114	93	106	108

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
102	104	96	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: Versbul

LOGIX EBV Analysis: 2026-06-17

LOT 15 KORTKLOOF BONSMARAS



HS 240194 Pp(c)
2024-01-21
SP

Parentage	Sire	Dam
DNA		
Genomic		



MCU 180302 Pp(c)
AGE/CALV. 10/6
AVG. Wt/CALV. 101/6
ICP 468

MCU 130103 Pp(c)
AGE/CALV. 10/7
AVG. Wt/CALV. 106/7
ICP 405

HS 110077

HS 160222
AGE/CALV. 10/6
AVG. Wt/CALV. 101/6
ICP 468

HS 110083 P
AGE/CALV. 8/5
AVG. Wt/CALV. 97/3
ICP 468

MCU 130071 Pp(c)

MCU 100109 Pp(c)

MCU 110031 Pp(c)
AGE/CALV. 11/8
AVG. Wt/CALV. 105/8

MCU 100095

MCU 090072 Pp(c)
AGE/CALV. 10/9
AVG. Wt/CALV. 99/9

JMP 030268

HS 080027
AGE/CALV. 11/8
AVG. Wt/CALV. 108/8

CSW 030205

HS 080086
AGE/CALV. 11/8
AVG. Wt/CALV. 95/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
92	111	112	98	114	104	111

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	111	102	90	105	111	106	109	106	104	100	120	115	99	133	116

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	106	116	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: Poena

LOGIX EBV Analysis: 2026-06-17

BULLE

LOT 16

SPENGLER BONSMARAS

WS 230421
2023-06-21
B

Ouerskap Vaar Moer

DNS

Genomies

WS 210316
OUD/KALW. 5/2
GEM. SI/KALW. 109/1
TKP 415HS 170249
OUD/KALW. 9/6
GEM. SI/KALW. 107/4
TKP 441

♂ HS 180284 HH(c)

HS 130137 P
OUD/KALW. 11/6
GEM. SI/KALW. 106/6
TKP 514

MULTIPLE SIRES

WS 150356
OUD/KALW. 9/4
GEM. SI/KALW. 106/3
TKP 398

♂ HDT 150040 Pp(c)

♂ MCU 120032 Pp(c)

HDT 030085 P
OUD/KALW. 15/12
GEM. SI/KALW. 99/12

HDT 090002

HS 090008
OUD/KALW. 13/8
GEM. SI/KALW. 101/7

Geboortegemak Waarde 112		Speenkalf Waarde 99		Vrugbaarheids- waarde 108		Onderhouds- waarde 86		Koeiwaarde 106		Groei- waarde -		Karkas- waarde 113			
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
111	100	101	101	100	113	100	98	111	104	115	103	110	99	111	91
Spn. Indeks 109		365D Indeks 103		540D Indeks 105		GDT Indeks -		VOV Indeks -		Skrotum -		LH -			
														Miostation	
														Q204X Nie Getoets	
														NT821 Nie Getoets	
														F94L Nie Getoets	

OPMERKINGS: Versbul

LOGIX EBV Analise: 2026-06-17

LOT 17

KORTKLOOF BONSMARAS

HS 230163 P
2023-06-12
SP

Ouerskap Vaar Moer

DNS

Genomies

HS 170249
OUD/KALW. 9/6
GEM. SI/KALW. 107/4
TKP 441

♂ MCU 170132 PP(c)

MCU 140195 P
OUD/KALW. 10/8
GEM. SI/KALW. 107/8
TKP 394

LAR 000084

HS 080027
OUD/KALW. 11/8
GEM. SI/KALW. 108/8
TKP 403

♂ MCU 130126 PP(c)

MCU 090078 P

♂ MCU 100006 PP(c)
OUD/KALW. 9/6
GEM. SI/KALW. 91/6

♂ MCU 100031 Pp(c)

MCU 020109 P
OUD/KALW. 13/10
GEM. SI/KALW. 101/11

AG 960059

LAR 970205
OUD/KALW. 14/8
GEM. SI/KALW. 104/7

PER 000077

HS 030171
OUD/KALW. 10/5
GEM. SI/KALW. 102/4

Geboortegemak Waarde 86			Speenkalf Waarde 118		Vrugbaarheids- waarde 103		Onderhouds- waarde 79		Koeiwaarde 111		Groei- waarde 110		Karkas- waarde 117													
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											
84	117	113	89	93	114	99	113	113	113	123	133	125	106	101	99											
Spn. Indeks 107												365D Indeks 105		540D Indeks 101		GDT Indeks -		VOV Indeks -		Skrotum -		LH -		Miostation		
															Q204X		Nie Getoets									
															NT821		Nie Getoets									
															F94L		Nie Getoets									

OPMERKINGS:

LOGIX EBV Analise: 2026-06-17

LOT 18

KORTKLOOF BONSMARAS

HS 230178 Pp(c)
2023-11-28
SP

Ouerskap Vaar Moer

DNS

Genomies

HS 180270
OUD/KALW. 8/6
GEM. SI/KALW. 106/5
TKP 369

♂ MCU 180302 Pp(c)

MCU 130103 Pp(c)
OUD/KALW. 10/7
GEM. SI/KALW. 106/7
TKP 405

♂ CEF 050392

HS 150204
OUD/KALW. 4/1
GEM. SI/KALW. 109/1
TKP -

♂ MCU 100109 Pp(c)

♂ MCU 110031 Pp(c)
OUD/KALW. 11/8
GEM. SI/KALW. 105/8

MCU 100095

MCU 090072 Pp(c)

CEF 020328

CEF 000177
OUD/KALW. 15/12
GEM. SI/KALW. 94/11

♂ CSW 050024

HS 130134 HH(c)
OUD/KALW. 12/9
GEM. SI/KALW. 106/9

Geboortegemak Waarde 115			Speenkalf Waarde 116		Vrugbaarheids- waarde 108		Onderhouds- waarde 88		Koeiwaarde 122		Groei- waarde 119		Karkas- 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											
114	110	108	92	106	107	101	115	122	114	112	117	119	110	126	118											
Spn. Indeks 111												365D Indeks 110		540D Indeks 104		GDT Indeks -		VOV Indeks -		Skrotum -		LH -		Miostation		
																						Q204X 0				
																						NT821 0				
																						F94L 0				

OPMERKINGS: Homosigoot poena versbul

LOGIX EBV Analise: 2026-06-17

BULLS

LOT 19



HS 240189
2024-01-07
SP

Parentage Sire Dam

DNA

Genomic

KORTKLOOF BONSMARAS



HS 180284 HH(c)

HS 130137 P
AGE/CALV. 11/6
AVG. Wt/CALV. 106/6
ICP 514

HS 170252

HS 210075
AGE/CALV. 4/2
AVG. Wt/CALV. 106/2
ICP 496

HS 180288 P
AGE/CALV. 7/5
AVG. Wt/CALV. 106/3
ICP 390

HDT 150040 Pp(c)

MCU 120032 Pp(c)

HDT 030085 P
AGE/CALV. 15/12
AVG. Wt/CALV. 99/12

HDT 090002

HS 090008
AGE/CALV. 13/8
AVG. Wt/CALV. 101/7

CSW 050024

HS 090008
AGE/CALV. 13/8
AVG. Wt/CALV. 101/7

HDT 150040 Pp(c)

HS 080027
AGE/CALV. 11/8
AVG. Wt/CALV. 108/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
96	108	109	86	111	124	120

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	109	110	101	101	107	113	113	120	113	114	105	115	104	118	87

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
101	95	97	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2026-06-17

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				37	252	8.14	-	-	0.98 1.02	-0.28 -0.64	14.9 18.2	3.6 4.2	24 35	22 41	79 120	-37 -51	12.7 9.9	-3.0 8	14.0 25	101	-	95	103	5.0	99
1	HS 220102	M	SP	37	225	8.04	-	-	1.72	-1.21	18.0	3.6	40.5	50.6	114	-56	4.6	16	27	96	-	86	99	4	110
2	HS 220119	M	SP	40	274	7.35	-	-	1.32	-1.16	22.1	5.5	45.6	57.3	133	-70	13.3	21	34	103	-	101	110	6	94
3	HS 220134	M	SP	43	301	8.69	-	-	0.97	-0.47	22.2	2.7	44.0	60.3	149	-58	15	2	23	113	-	104	110	2	95
4	CSW 210060	M	SP	28	239	6.85	-	-	-0.48	-1.21	8.1	3.5	17.8	17.4	54	-37	5.7	3	12	97	-	88	98	5	115
5	HS 210089	M	SP	43	271	7.68	-	-	3.89	-0.88	23.1	6.0	43.1	54.3	123	-56	7.6	16	36	99	-	91	100	4	95
6	HS 210091	M	SP	43	266	9.35	-	-	3.46	-1.04	26.2	0.6	45.1	50.2	98	-48	1.3	16	28	97	-	81	94	7	108
7	WS 220393	M	B	40	247	7.84	-	-	0.77	-0.02	11.0	5.4	26.6	34.9	113	-40	10.3	-1	18	100	-	96	103	4	83
8	HS 230153	M	SP	36	204	7.74	-	-	-1.41	-0.97	15.9	0.1	34.8	18.3	102	-44	2.7	7	19	91	-	83	92	8	96
9	WS 230435	M	B	32	265	-	-	-	0.20	-0.33	10.2	4.2	22.1	29.0	124	-50	16.5	12	27	101	-	106	104	5	99
10	HS 230160	M	SP	37	224	8.71	-	-	1.42	-0.85	19.7	1.7	39.5	51.9	146	-55	13.1	1	20	101	-	101	99	4	110
11	CSW 230113	M	SP	35	334	8.84	-	-	2.17	-0.35	19.3	7.3	31.3	30.1	85	-36	14.9	-4	15	100	-	104	107	3	104
12	WS 230428	M	SP	36	297	-	-	-	0.98	-0.11	17.8	3.5	34.9	47.7	131	-48	10.4	0	22	100	-	96	100	1	71
13	HS 230181	M	SP	38	195	7.31	-	-	-0.17	-0.67	20.0	4.7	40.3	40.4	120	-48	6.5	10	30	100	-	90	106	8	98
14	WS 230441	M	B	31	196	-	-	-	-0.26	-0.43	11.3	2.5	13.6	28.5	126	-54	18.3	8	26	102	-	109	98	3	100
15	HS 240194	M	SP	46	275	10.22	-	-	1.63	-0.02	20.9	4.1	36.5	22.0	101	-43	6.8	13	27	100	-	90	101	6	93
16	WS 230421	M	B	30	233	7.32	-	-	-0.17	-0.47	15.2	4.0	26.2	44.2	121	-44	13.2	-0	22	109	-	101	109	2	95
17	HS 230163	M	SP	38	236	7.45	-	-	2.62	-1.61	23.9	7.7	42.8	56.0	127	-57	6.3	23	36	107	-	89	107	6	101
18	HS 230178	M	SP	36	244	7.66	-	-	-0.50	-0.33	20.3	6.0	43.8	40.0	163	-59	7.8	10	31	111	-	92	106	6	108
19	HS 240189	M	SP	37	263	9.25	-	-	1.23	0.03	19.7	6.5	40.5	42.6	154	-58	13.3	1	27	101	-	101	106	2	107

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