

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

TOWTON BONSMARAS

Veilingsdatum / Auction Date:
19 April 2023

Data soos op / Data as on:
31 March 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

Parentage Sire Dam
DNA ✓
Genomic ✓

DEF 100066 P

7 DEF 050022

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

JKL 000077 P

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

- 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

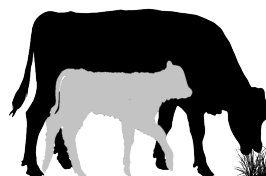
MYOSTATIN STATUS

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

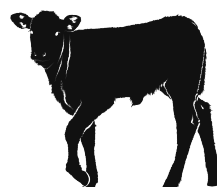


5 L♀ GIX Cow Value

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

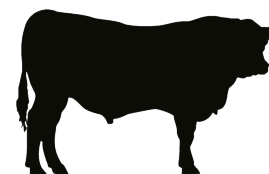
Selection of:

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



7 L♀ GIX Carcass Value

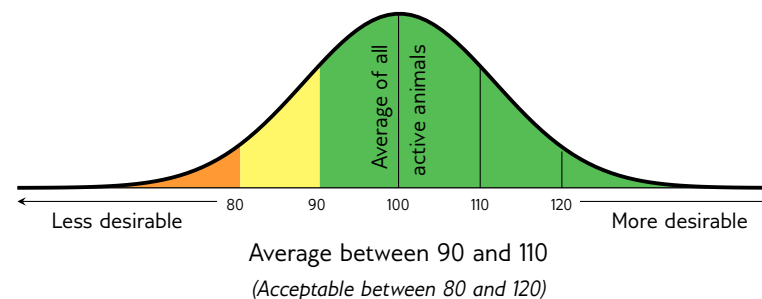
Selection for higher meat yield on carcass



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
	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
		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 / Hip 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
TOWTON BONSMARAS

CSW 200005
2020-05-03
SP
Parentage Sire Dam
DNA
Genomic


CSW 160084
CSW 100246
AGE/CALV. 12/9
AVG. Wt/CALV. 102/9
ICP 409

**CSW 110065**
AGE/CALV. 11/8
AVG. Wt/CALV. 97/8
**CSW 060109**
AGE/CALV. 10/8
AVG. Wt/CALV. 111/7
ICP 366
**CSW 060129**
**CSW 030160**
AGE/CALV. 12/10
AVG. Wt/CALV. 97/9
ICP 385

**CSW 070097**
CSW 070088
AGE/CALV. 11/8
AVG. Wt/CALV. 97/8
CSW 020183
CSW 040069
AGE/CALV. 10/8
AVG. Wt/CALV. 93/7
CSW 010014
CSW 000074
AGE/CALV. 15/12
AVG. Wt/CALV. 103/11
CSW 990118
CSW 950082
AGE/CALV. 10/7
AVG. Wt/CALV. 96/7

Calving Ease Value
114
Weaner Calf Value
100
Fertility Value
90
Maintenance Value
111
Cow Value
99
Growth Value
84
Carcass Value
89

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	86	113	97	91	83	113	84	86	90	90	95	94	91	118	78

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
94	99	100	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-03-19

LOT 2
TOWTON BONSMARAS

CSW 200061
2020-11-05
SP
Parentage Sire Dam
DNA
Genomic


CSW 170005
CSW 160103
AGE/CALV. 6/4
AVG. Wt/CALV. 119/3
ICP 414

**CSW 130253**
**CSW 090012**
AGE/CALV. 13/11
AVG. Wt/CALV. 95/10
ICP 403
**CSW 110213**
**CSW 140023**
AGE/CALV. 8/6
AVG. Wt/CALV. 105/6
ICP 412

**CSW 090137 Pp(c)**
CSW 100007
AGE/CALV. 13/9
AVG. Wt/CALV. 104/9
VBB 060029
CSW 060201
AGE/CALV. 3/1
AVG. Wt/CALV. 106/1
**BG 080142**
CSW 080008
AGE/CALV. 8/7
AVG. Wt/CALV. 103/6
**MMJ 080086**
CSW 090175
AGE/CALV. 9/7
AVG. Wt/CALV. 101/6

Calving Ease Value
90
Weaner Calf Value
123
Fertility Value
104
Maintenance Value
92
Cow Value
117
Growth Value
114
Carcass Value
118

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
87	119	115	113	98	96	122	114	116	112	105	109	117	120	90	84

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
118	112	106	-	-	-	-

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-03-19

LOT 3
TOWTON BONSMARAS

CSW 200006 Pp(c)
2020-05-04
SP
Parentage Sire Dam
DNA
Genomic


CSW 170055
CSW 170212
AGE/CALV. 5/3
AVG. Wt/CALV. 95/3
ICP 369

**MCU 100109 Pp(c)**
**CSW 140157 P**
AGE/CALV. 8/6
AVG. Wt/CALV. 108/5
ICP 413
**CSW 140006**
**CSW 110060**
AGE/CALV. 11/9
AVG. Wt/CALV. 100/8
ICP 393

**JJ 040115**
**MCU 050086 Pp(c)**
AGE/CALV. 12/10
AVG. Wt/CALV. 102/10
**CSW 090137 Pp(c)**
CSW 100130
AGE/CALV. 12/10
AVG. Wt/CALV. 105/10
**MMJ 080086**
CSW 070090
AGE/CALV. 12/9
AVG. Wt/CALV. 98/7
**CSW 050024**
CSW 030088
AGE/CALV. 11/9
AVG. Wt/CALV. 105/9

Calving Ease Value
115
Weaner Calf Value
93
Fertility Value
122
Maintenance Value
107
Cow Value
112
Growth Value
84
Carcass Value
88

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	86	103	91	111	116	119	84	86	88	92	86	89	81	107	91

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
91	96	99	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-03-19

BULLE

LOT 4

TOWTON BONSMARAS



CSW 200018 HH(c)
2020-06-10
SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 140089 P



CSW 120179
OUD/KALW. 10/7
GEM. SI/KALW. 101/7
TKP 396

CSW 090137 Pp(c)

CSW 110159
OUD/KALW. 11/8
GEM. SI/KALW. 95/7
TKP 436

CSW 020087

CSW 070019
OUD/KALW. 10/6
GEM. SI/KALW. 99/6
TKP 444

CSW 050024

CSW 040029
OUD/KALW. 14/11
GEM. SI/KALW. 97/11

CSW 060129

CSW 020118
OUD/KALW. 13/11
GEM. SI/KALW. 101/10

CSW 980043

CSW 910105
OUD/KALW. 14/11
GEM. SI/KALW. 106/11

CSW 010014

CSW 990128
OUD/KALW. 12/10
GEM. SI/KALW. 103/10

Geboortegemak
Waarde
92

Speenkalf
Waarde
97

Vrugbaarheids-
waarde
82

Onderhouds-
waarde
107

Koeiwaarde
85

Groei-
waarde
90

Karkas-
waarde
100

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
87	101	93	99	80	79	119	96	93	91	93	103	102	93	130	77

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
106	100	103	-	-	-	-

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-03-19

LOT 5

TOWTON BONSMARAS



CSW 190059
2019-06-30
SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 150148 P



CSW 140157 P
OUD/KALW. 8/6
GEM. SI/KALW. 108/5
TKP 413

CSW 110026

CSW 080110
OUD/KALW. 10/8
GEM. SI/KALW. 99/8
TKP 387

CSW 090137 Pp(c)

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

WAT 020325

CSW 080097
OUD/KALW. 14/12
GEM. SI/KALW. 101/10

LEL H 0087

CSW 040041
OUD/KALW. 6/3
GEM. SI/KALW. 110/3

CSW 050024

CSW 040029
OUD/KALW. 14/11
GEM. SI/KALW. 97/11

DBT 030036

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

Geboortegemak
Waarde
87

Speenkalf
Waarde
107

Vrugbaarheids-
waarde
106

Onderhouds-
waarde
80

Koeiwaarde
104

Groei-
waarde
104

Karkas-
waarde
108

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	112	110	108	92	108	119	106	106	103	122	101	106	105	97	89

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
103	100	98	-	-	-	-

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-03-19

LOT 6

TOWTON BONSMARAS



CSW 200060 Pp(c)
2020-11-04
SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 170095



CSW 160087 P
OUD/KALW. 6/4
GEM. SI/KALW. 99/3
TKP 418

CSW 140026

CSW 140174 P
OUD/KALW. 8/4
GEM. SI/KALW. 100/3
TKP 547

CSW 110065

CSW 060015
OUD/KALW. 11/9
GEM. SI/KALW. 101/10
TKP 375

CSW 100155

CSW 110125
OUD/KALW. 7/5
GEM. SI/KALW. 99/5

CSW 090137 Pp(c)

CSW 090190
OUD/KALW. 13/9
GEM. SI/KALW. 110/9

CSW 070097

CSW 070088
OUD/KALW. 11/8
GEM. SI/KALW. 97/8

BG 020058 Pp(c)

CSW 030075
OUD/KALW. 4/2
GEM. SI/KALW. 108/2

Geboortegemak
Waarde
108

Speenkalf
Waarde
106

Vrugbaarheids-
waarde
87

Onderhouds-
waarde
102

Koeiwaarde
99

Groei-
waarde
97

Karkas-
waarde
104

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	102	101	104	88	79	115	98	102	101	96	103	107	105	100	85

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
108	109	110	-	-	-	-

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-03-19

BULLS

LOT 7

TOWTON BONSMARAS

CSW 200016 Pp(c)
2020-05-30
SP

Parentage Sire Dam

DNA

Genomic

CSW 140089 P

CSW 090012
AGE/CALV. 13/11
AVG. Wt/CALV. 95/10
ICP 403

CSW 090137 Pp(c)

CSW 110159
AGE/CALV. 11/8
AVG. Wt/CALV. 95/7
ICP 436

VBB 060029

CSW 060201
AGE/CALV. 3/1
AVG. Wt/CALV. 106/1
ICP -

CSW 050024

CSW 040029
AGE/CALV. 14/11
AVG. Wt/CALV. 97/11

CSW 060129

CSW 020118
AGE/CALV. 13/11
AVG. Wt/CALV. 101/10

AG J 0008

BHE 030121
AGE/CALV. 8/3
AVG. Wt/CALV. 101/3

CSW 010014

CSW 030132
AGE/CALV. 7/5
AVG. Wt/CALV. 106/5Calving Ease
Value
95Weaner Calf
Value
89Fertility
Value
91Maintenance
Value
106Cow Value
84Growth
Value
85Carcass
Value
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
89	98	81	95	93	84	113	96	88	90	94	90	92	89	117	65

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
96	101	104	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-03-19

LOT 8

TOWTON BONSMARAS

CSW 200040
2020-09-30
SP

Parentage Sire Dam

DNA

Genomic

CSW 170005

CSW 160133 P
AGE/CALV. 6/4
AVG. Wt/CALV. 110/3
ICP 409

CSW 130253

CSW 090012
AGE/CALV. 13/11
AVG. Wt/CALV. 95/10
ICP 403

CSW 120199

CSW 120240
AGE/CALV. 6/3
AVG. Wt/CALV. 102/2
ICP 462

CSW 090137 Pp(c)

CSW 100007
AGE/CALV. 13/9
AVG. Wt/CALV. 104/9

VBB 060029

CSW 060201
AGE/CALV. 3/1
AVG. Wt/CALV. 106/1

BBM 080030

CSW 070013 HH(c)

AGE/CALV. 13/11
AVG. Wt/CALV. 103/11

BG 090150

CSW 080190
AGE/CALV. 9/6
AVG. Wt/CALV. 98/6Calving Ease
Value
94Weaner Calf
Value
116Fertility
Value
112Maintenance
Value
101Cow Value
117Growth
Value
109Carcass
Value
112

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
91	113	106	108	107	98	122	110	110	106	97	104	111	114	90	83

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
103	110	98	-	-	-	-

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-03-19

LOT 9

TOWTON BONSMARAS

CSW 200045 Pp(c)
2020-10-10
SP

Parentage Sire Dam

DNA

Genomic

CSW 170095

CSW 160112
AGE/CALV. 6/3
AVG. Wt/CALV. 114/2
ICP 542

CSW 140026

CSW 140174 P
AGE/CALV. 8/4
AVG. Wt/CALV. 100/3
ICP 547

CSW 130181

CSW 080097
AGE/CALV. 14/12
AVG. Wt/CALV. 101/10
ICP 383

CSW 100155

CSW 110125
AGE/CALV. 7/5
AVG. Wt/CALV. 99/5

CSW 090137 Pp(c)

CSW 090190
AGE/CALV. 13/9
AVG. Wt/CALV. 110/9

CSW 060129

CSW 090061
AGE/CALV. 6/3
AVG. Wt/CALV. 96/3

LAR 000084

CSW 000040
AGE/CALV. 10/7
AVG. Wt/CALV. 99/8Calving Ease
Value
88Weaner Calf
Value
110Fertility
Value
90Maintenance
Value
91Cow Value
98Growth
Value
102Carcass
Value
108

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
83	110	112	110	89	83	118	111	106	108	107	107	107	106	109	83

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
103	108	105	-	-	-	-

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-03-19

BULLE

LOT 10

TOWTON BONSMARAS

CSW 200027 Pp(c)
2020-07-03
SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 140089 P



CSW 100043

OUD/KALW. 12/10
GEM. SI/KALW. 103/10
TKP 389

CSW 090137 Pp(c)

CSW 110159

OUD/KALW. 11/8
GEM. SI/KALW. 95/7
TKP 436

WAT 020325

CSW 070110

OUD/KALW. 3/1
GEM. SI/KALW. 104/1
TKP -

CSW 050024

CSW 040029

OUD/KALW. 14/11
GEM. SI/KALW. 97/11

CSW 060129

CSW 020118

OUD/KALW. 13/11
GEM. SI/KALW. 101/10

WAT 000200

WAT 950016

OUD/KALW. 12/10
GEM. SI/KALW. 105/10

CSW 030167

CSW 950165

OUD/KALW. 13/11
GEM. SI/KALW. 107/11Geboortegemak
Waarde
84Speenkalf
Waarde
97Vrugbaarheids-
waarde
86Onderhouds-
waarde
103Koeiwaarde
85Groei-
waarde
90Karkas-
waarde
95

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
80	102	97	99	85	85	111	102	93	92	95	92	95	95	116	61

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
113	113	110	-	-	-	-

Mioestaten	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-03-19

LOT 11

TOWTON BONSMARAS

CSW 200059
2020-11-02
SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 160015



JJ 080081

OUD/KALW. 13/10
GEM. SI/KALW. 103/10
TKP 421

CSW 120206

CSW 130134

OUD/KALW. 4/2
GEM. SI/KALW. 98/1
TKP 758

JJ 050056

JJ 030138

OUD/KALW. 7/5
GEM. SI/KALW. 103/5
TKP 445

CSW 080018

CSW 100066

OUD/KALW. 12/9
GEM. SI/KALW. 102/9

CSW 060129

CSW 070130

OUD/KALW. 14/12
GEM. SI/KALW. 92/12

JJ 020019

JJ 010093

OUD/KALW. 5/2
GEM. SI/KALW. 116/2

JJ 970088

JJ 980104

OUD/KALW. 11/8
GEM. SI/KALW. 99/4Geboortegemak
Waarde
111Speenkalf
Waarde
95Vrugbaarheids-
waarde
91Onderhouds-
waarde
101Koeiwaarde
96Groei-
waarde
78Karkas-
waarde
87

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	83	122	86	82	95	117	87	84	95	96	83	86	89	108	88

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
90	96	96	-	-	-	-

Mioestaten	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-03-19

LOT 12

TOWTON BONSMARAS

CSW 200014 HH(c)
2020-05-15
SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 140089 P



CSW 100130

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

CSW 090137 Pp(c)

CSW 110159

OUD/KALW. 11/8
GEM. SI/KALW. 95/7
TKP 436

DBT 030036

CSW 040001

OUD/KALW. 15/12
GEM. SI/KALW. 96/12
TKP 402

CSW 050024

CSW 040029

OUD/KALW. 14/11
GEM. SI/KALW. 97/11

CSW 060129

CSW 020118

OUD/KALW. 13/11
GEM. SI/KALW. 101/10

HOT 980240

ROC 000048

OUD/KALW. 14/10
GEM. SI/KALW. 105/10

WAT 000316

CSW 990051

OUD/KALW. 10/8
GEM. SI/KALW. 93/8Geboortegemak
Waarde
92Speenkalf
Waarde
98Vrugbaarheids-
waarde
102Onderhouds-
waarde
81Koeiwaarde
94Groei-
waarde
104Karkas-
waarde
109

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
85	110	89	97	90	107	115	106	104	98	123	107	108	99	113	69

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
103	100	105	-	-	-	-

Mioestaten	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-03-19

BULLS

LOT 13

TOWTON BONSMARAS



CSW 200028 Pp(c)
2020-07-03
SP

Parentage Sire Dam

DNA

Genomic

CSW 170055



CSW 170168

AGE/CALV. 5/3
AVG. Wt/CALV. 108/2
ICP 433

MCU 100109 Pp(c)

CSW 140157 P

AGE/CALV. 8/6
AVG. Wt/CALV. 108/5
ICP 413

CSW 140026

CSW 090190

AGE/CALV. 13/9
AVG. Wt/CALV. 110/9
ICP 456

JJ 040115

MCU 050086 Pp(c)

AGE/CALV. 12/10
AVG. Wt/CALV. 102/10

CSW 090137 Pp(c)

CSW 100130

AGE/CALV. 12/10
AVG. Wt/CALV. 105/10

CSW 100155

CSW 110125

AGE/CALV. 7/5
AVG. Wt/CALV. 99/5

CSW 050170

CSW 070102

AGE/CALV. 6/5
AVG. Wt/CALV. 100/4

Calving Ease
Value
100

Weaner Calf
Value
115

Fertility
Value
102

Maintenance
Value
100

Cow Value
113

Growth
Value
99

Carcass
Value
105

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	107	114	103	97	98	115	102	100	98	98	103	107	97	110	96

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	102	95	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-03-19

LOT 14

TOWTON BONSMARAS



CSW 200062 HH(c)
2020-11-06
SP

Parentage Sire Dam

DNA

Genomic

CSW 160015



CSW 140148

AGE/CALV. 8/6
AVG. Wt/CALV. 110/5
ICP 346

CSW 120206

CSW 130134

AGE/CALV. 4/2
AVG. Wt/CALV. 98/1
ICP 758

CSW 090137 Pp(c)

JJ 080081

AGE/CALV. 13/10
AVG. Wt/CALV. 103/10
ICP 421

CSW 080018

CSW 100066

AGE/CALV. 12/9
AVG. Wt/CALV. 102/9

CSW 060129

CSW 070130

AGE/CALV. 14/12
AVG. Wt/CALV. 92/12

CSW 050024

CSW 040029

AGE/CALV. 14/11
AVG. Wt/CALV. 97/11

JJ 050056

JJ 030138

AGE/CALV. 7/5
AVG. Wt/CALV. 103/5

Calving Ease
Value
111

Weaner Calf
Value
116

Fertility
Value
84

Maintenance
Value
93

Cow Value
104

Growth
Value
96

Carcass
Value
105

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	106	114	101	70	94	119	102	100	104	105	102	105	104	108	83

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
112	113	108	-	-	-	-

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-03-19

LOT 15

VASTRAP BONSMARA BOERDERY



CSW 180054
2018-04-25
SP

Parentage Sire Dam

DNA

Genomic

OB 130346 HH(c)



CSW 100043

AGE/CALV. 12/10
AVG. Wt/CALV. 103/10
ICP 389

OB 050277

OB 070205

AGE/CALV. 8/6
AVG. Wt/CALV. 98/6
ICP 410

WAT 020325

CSW 070110

AGE/CALV. 3/1
AVG. Wt/CALV. 104/1
ICP -

EI 020181

OB 010308

AGE/CALV. 9/7
AVG. Wt/CALV. 97/5

BG 000081

OB 030162

AGE/CALV. 4/2
AVG. Wt/CALV. 104/2

WAT 000200

WAT 950016

AGE/CALV. 12/10
AVG. Wt/CALV. 105/10

CSW 030167

CSW 950165

AGE/CALV. 13/11
AVG. Wt/CALV. 107/11

Calving Ease
Value
91

Weaner Calf
Value
103

Fertility
Value
97

Maintenance
Value
106

Cow Value
98

Growth
Value
93

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	Mar
86	102	103	99	101	84	113	102	93	93	93	85	94	93	105	87

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
95	99	101	-	-	-	-

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-03-19

BULLE**LOT 16****TOWTON BONSMARAS**

CSW 200069
2020-11-24
SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 160015



CSW 130082

oud/kalw. 9/6
gem. si/kalw. 97/5
TKP 414

CSW 120206

CSW 130134
oud/kalw. 4/2
gem. si/kalw. 98/1
TKP 758

CSW 080120

CSW 090174
oud/kalw. 4/2
gem. si/kalw. 108/2
TKP 383

CSW 080018

CSW 100066
oud/kalw. 12/9
gem. si/kalw. 102/9

CSW 060129

CSW 070130
oud/kalw. 14/12
gem. si/kalw. 92/12

LAR 000084

CSW 010076
oud/kalw. 10/6
gem. si/kalw. 110/6

BG 060072

CSW 030121
oud/kalw. 14/11
gem. si/kalw. 98/11

Geboortegemak
Waarde
110

Speenkalf
Waarde
99

Vrugbaarheids-
waarde
88

Onderhouds-
waarde
126

Koeiwaarde
97

Groei-
waarde
84

Karkas-
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
109	89	99	96	87	89	107	90	88	95	76	92	92	91	105	78

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
98	104	100	-	-	-	-

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-03-19

LOT 17**TOWTON BONSMARAS**

CSW 200056 HH(c)
2020-10-30
SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 170095



CSW 140021

oud/kalw. 8/5
gem. si/kalw. 102/5
TKP 453

CSW 140026

CSW 140174 P
oud/kalw. 8/4
gem. si/kalw. 100/3
TKP 347

CSW 100155

CSW 110123
oud/kalw. 3/1
gem. si/kalw. 95/1
TKP -

CSW 100155

CSW 110125
oud/kalw. 7/5
gem. si/kalw. 99/5

CSW 090137 Pp(c)

CSW 090190
oud/kalw. 13/9
gem. si/kalw. 110/9

BG 070060

CSW 020019
oud/kalw. 12/10
gem. si/kalw. 102/9

BG 070060

CSW 010030
oud/kalw. 16/13
gem. si/kalw. 103/11

Geboortegemak
Waarde
113

Speenkalf
Waarde
103

Vrugbaarheids-
waarde
90

Onderhouds-
waarde
103

Koeiwaarde
101

Groei-
waarde
97

Karkas-
waarde
99

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	90	118	100	96	76	116	92	99	99	94	101	102	98	105	67

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
97	99	96	-	-	-	-

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-03-19

LOT 18**TOWTON BONSMARAS**

CSW 200074 Pp(c)
2020-12-03
SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 150148 P



CSW 170108

oud/kalw. 5/4
gem. si/kalw. 110/3
TKP 379

CSW 110026

CSW 080110
oud/kalw. 10/8
gem. si/kalw. 99/8
TKP 387

CSW 130253

CSW 100037
oud/kalw. 8/5
gem. si/kalw. 105/4
TKP 426

WAT 020325

CSW 080097
oud/kalw. 14/12
gem. si/kalw. 101/10

LEL H 0087

CSW 040041
oud/kalw. 6/3
gem. si/kalw. 110/3

CSW 090137 Pp(c)

CSW 100007
oud/kalw. 13/9
gem. si/kalw. 104/9

DBT 030036

CSW 050156
oud/kalw. 8/6
gem. si/kalw. 103/6

Geboortegemak
Waarde
96

Speenkalf
Waarde
105

Vrugbaarheids-
waarde
109

Onderhouds-
waarde
88

Koeiwaarde
109

Groei-
waarde
106

Karkas-
waarde
106

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	102	117	103	101	105	118	105	106	104	111	100	104	108	85	86

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
104	103	101	-	-	-	-

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-03-19

BULLS

LOT 19

TOWTON BONSMARAS

CSW 200079
2020-12-08
SP

Parentage Sire Dam

DNA

Genomic

CSW 170005



CSW 160061

AGE/CALV. 6/4
AVG. Wt/CALV. 112/3
ICP 430

CSW 130253

CSW 090012
AGE/CALV. 13/11
AVG. Wt/CALV. 95/10
ICP 403

CSW 110026

CSW 070152

AGE/CALV. 12/10
AVG. Wt/CALV. 98/10
ICP 388

CSW 090137 Pp(c)

CSW 100007
AGE/CALV. 13/9
AVG. Wt/CALV. 104/9

VBB 060029

CSW 060201
AGE/CALV. 3/1
AVG. Wt/CALV. 106/1

WAT 020325

CSW 080097
AGE/CALV. 14/12
AVG. Wt/CALV. 101/10

CSW 030167

CSW 950119
AGE/CALV. 15/13
AVG. Wt/CALV. 100/13Calving Ease
Value
116Weaner Calf
Value
95Fertility
Value
105Maintenance
Value
92Cow Value
101Growth
Value
94Carcass
Value
94

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	92	101	100	104	91	120	94	94	97	107	91	95	100	90	82

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
104	100	98	-	-	-	-

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-03-19

LOT 20

TOWTON BONSMARAS

CSW 200025 Pp(c)
2020-06-20
SP

Parentage Sire Dam

DNA

Genomic

CSW 150148 P



CSW 100174

AGE/CALV. 12/10
AVG. Wt/CALV. 99/10
ICP 386

CSW 110026

CSW 080110
AGE/CALV. 10/8
AVG. Wt/CALV. 99/8
ICP 387

LAR 000084

CSW 010076

AGE/CALV. 10/6
AVG. Wt/CALV. 110/6
ICP 519

WAT 020325

CSW 080097
AGE/CALV. 14/12
AVG. Wt/CALV. 101/10

LEL H 0087

CSW 040041
AGE/CALV. 6/3
AVG. Wt/CALV. 101/3

AG 960059

LAR 970205
AGE/CALV. 14/8
AVG. Wt/CALV. 104/7

BG 960125

CSW 930023
AGE/CALV. 9/6
AVG. Wt/CALV. 101/6Calving Ease
Value
101Weaner Calf
Value
83Fertility
Value
103Maintenance
Value
94Cow Value
90Growth
Value
86Carcass
Value
88

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	83	111	104	101	96	112	86	90	98	103	83	86	90	98	89

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
91	95	93	-	-	-	-

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-03-19

LOT 21

TOWTON BONSMARAS

CSW 200004
2020-05-02
SP

Parentage Sire Dam

DNA

Genomic

CSW 160084



CSW 150197

AGE/CALV. 7/4
AVG. Wt/CALV. 103/4
ICP 426

CSW 110065

CSW 060109
AGE/CALV. 10/8
AVG. Wt/CALV. 111/7
ICP 366

CSW 120070

CSW 130084

AGE/CALV. 9/7
AVG. Wt/CALV. 101/6
ICP 387

CSW 070097

CSW 070088
AGE/CALV. 11/8
AVG. Wt/CALV. 97/8

CSW 020183

CSW 040069
AGE/CALV. 10/8
AVG. Wt/CALV. 93/7

MCU 070007 P

CSW 060137
AGE/CALV. 14/10
AVG. Wt/CALV. 103/11

MMJ 080086

CSW 070167
AGE/CALV. 15/12
AVG. Wt/CALV. 105/11Calving Ease
Value
110Weaner Calf
Value
103Fertility
Value
94Maintenance
Value
109Cow Value
104Growth
Value
93Carcass
Value
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
107	89	119	100	92	83	121	91	96	98	91	93	98	96	118	95

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
94	100	101	-	-	-	-

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-03-19

BULLE

LOT 22
TOWTON BONSMARAS

CSW 200063
2020-11-12
SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 160015

CSW 110008
OUD/KALW. 12/9
GEM. SI/KALW. 100/9
TKP 386

CSW 120206

CSW 130134
OUD/KALW. 4/2
GEM. SI/KALW. 98/1
TKP 758

WAT 020325

CSW 080142
OUD/KALW. 3/1
GEM. SI/KALW. 98/1
TKP -

CSW 080018
CSW 100066
OUD/KALW. 12/9
GEM. SI/KALW. 102/9

CSW 060129
CSW 070130
OUD/KALW. 14/12
GEM. SI/KALW. 92/12

WAT 000200
WAT 950016
OUD/KALW. 12/10
GEM. SI/KALW. 105/10

LAR 000084
CSW 010038
OUD/KALW. 8/6
GEM. SI/KALW. 95/5

Geboortegemak Waarde 119	Speenkalf Waarde 94	Vrugbaarheids-waarde 96	Onderhouds-waarde 121	Koeiwaarde 101	Groei-waarde 84	Karkas-waarde 84
---	--------------------------------------	--	--	---------------------------------	----------------------------------	-----------------------------------

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
120	81	104	94	96	87	113	87	87	93	82	89	88	90	102	76

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
98	102	97	-	-	-	-

Miostation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-03-19

LOT 23
TOWTON BONSMARAS

CSW 200009
2020-05-06
SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 160084

CSW 140023
OUD/KALW. 8/6
GEM. SI/KALW. 105/6
TKP 412

CSW 110065

CSW 060109
OUD/KALW. 10/8
GEM. SI/KALW. 111/7
TKP 366

MMJ 080086

CSW 090175
OUD/KALW. 9/7
GEM. SI/KALW. 101/6
TKP 359

CSW 070097
CSW 070088
OUD/KALW. 11/8
GEM. SI/KALW. 97/8

CSW 020183
CSW 040069
OUD/KALW. 10/8
GEM. SI/KALW. 93/7

MMJ 030164
MMJ 030151
OUD/KALW. 10/7
GEM. SI/KALW. 96/7

CSW 050096
CSW 010076
OUD/KALW. 10/6
GEM. SI/KALW. 110/6

Geboortegemak Waarde 82	Speenkalf Waarde 115	Vrugbaarheids-waarde 93	Onderhouds-waarde 89	Koeiwaarde 104	Groei-waarde 105	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
82	114	121	117	89	88	117	105	107	106	109	106	111	109	112	92

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
110	107	104	-	-	-	-

Miostation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-03-19

LOT 24
TOWTON BONSMARAS

CSW 200039 Pp(c)
2020-09-29
SP

Ouerskap Vaar Moer

DNS

Genomies

CSW 170095

CSW 160140
OUD/KALW. 6/4
GEM. SI/KALW. 103/3
TKP 417

CSW 140026

CSW 140174 P
OUD/KALW. 8/4
GEM. SI/KALW. 100/3
TKP 547

CSW 110065

CSW 110060
OUD/KALW. 11/9
GEM. SI/KALW. 100/8
TKP 393

CSW 100155
CSW 110125
OUD/KALW. 7/5
GEM. SI/KALW. 99/5

CSW 090137 Pp(c)
CSW 090190
OUD/KALW. 13/9
GEM. SI/KALW. 110/9

CSW 070097
CSW 070088
OUD/KALW. 11/8
GEM. SI/KALW. 97/8

CSW 050024
CSW 030088
OUD/KALW. 11/9
GEM. SI/KALW. 105/9

Geboortegemak Waarde 114	Speenkalf Waarde 98	Vrugbaarheids-waarde 93	Onderhouds-waarde 106	Koeiwaarde 99	Groei-waarde 95	Karkas-waarde 99
---	--------------------------------------	--	--	--------------------------------	----------------------------------	-----------------------------------

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	88	108	99	93	82	120	84	99	98	93	99	102	101	101	84

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
100	98	94	-	-	-	-

Miostation	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-03-19

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	251	7.22	49.5	-	-	1.06 1.25	-0.22 -0.75	14.3 13.7	3.8 5.8	23 24	10 9	105 92	-48 -45	11.4 12.1	-1	16	102	-	101	104	6.0	106
1	CSW 200005	M	SP	30	222	5.14	49.6	-	-	-0.01	-0.97	8.1	7.3	14.7	-1.3	39	-30	9.7	-3	8	94	-	97	102	9	107
2	CSW 200061	M	SP	43	306	9.91	62	-	-	2.43	-0.63	22.6	8.1	37.4	15.8	182	-71	19.6	9	37	118	-	113	119	4	103
3	CSW 200006	M	SP	30	225	7.01	56.7	-	-	-0.09	-0.92	7.9	4.6	14.3	1.2	35	-25	5.8	-10	2	91	-	91	95	3	113
4	CSW 200018	M	SP	37	254	6.32	49.3	-	-	2.41	-0.95	14.6	1.9	23.1	1.9	70	-32	10.5	4	18	106	-	99	101	7	104
5	CSW 190059	M	SP	39	180	7.72	36.8	-	-	2.91	-0.87	19.6	6.5	30.7	33.8	135	-55	16.9	2	24	103	-	108	108	6	107
6	CSW 200060	M	SP	34	273	7.36	48.1	-	-	0.41	-0.50	15.2	4.1	25.0	5.3	114	-50	14.2	4	25	108	-	104	99	4	99
7	CSW 200016	M	SP	37	234	7.72	53.5	-	-	2.23	-1.52	13.6	-1.6	23.8	2.9	46	-30	8.4	-7	5	96	-	95	95	11	113
8	CSW 200040	M	SP	39	268	7.86	60.3	-	-	2.04	-0.70	20.1	5.5	34.4	6.7	155	-60	16.8	5	30	103	-	108	110	4	106
9	CSW 200045	M	SP	37	266	6.9	52.1	-	-	2.86	-0.91	18.7	7.3	35.5	17.9	135	-65	17.7	7	25	103	-	110	114	3	90
10	CSW 200027	M	SP	42	273	9.15	50.2	-	-	3.19	-0.82	15.3	3.0	27.4	4.5	71	-33	10.7	-5	9	113	-	99	103	10	111
11	CSW 200059	M	SP	34	233	6.31	42.2	-	-	-0.13	-0.20	6.8	10.0	16.9	5.1	26	-39	2.5	-12	-3	90	-	86	103	10	102
12	CSW 200014	M	SP	37	247	5.84	40.6	-	-	2.66	-1.36	19.0	0.8	31.4	34.9	128	-44	9.7	7	26	103	-	97	105	10	114
13	CSW 200028	M	SP	34	267	8.33	50.9	-	-	1.52	-0.89	17.4	7.6	28.6	7.3	107	-45	13.3	4	25	109	-	103	108	3	101
14	CSW 200062	M	SP	35	284	6.19	49.5	-	-	0.22	-0.78	17.1	7.8	28.7	15.4	107	-57	12.2	3	22	112	-	101	110	6	110
15	CSW 180054	M	SP	37	226	7.12	49.8	-	-	2.53	-0.91	15.2	4.7	28.2	2.1	70	-35	10.8	-11	8	95	-	99	103	10	111
16	CSW 200069	M	SP	36	254	6.82	48.9	-	-	0.10	-0.44	9.3	3.4	18.5	-16.2	48	-39	8.9	-5	5	98	-	96	97	6	103
17	CSW 200056	M	SP	37	253	8.67	51.8	-	-	-0.05	-0.60	9.9	8.9	20.9	3.8	100	-46	11.5	2	19	97	-	100	102	5	103
18	CSW 200074	M	SP	37	269	7.34	43.2	-	-	1.64	-0.45	15.4	8.5	30.2	21.6	135	-57	13.5	2	21	104	-	103	110	4	113
19	CSW 200079	M	SP	36	268	7.47	39	-	-	-0.05	-1.49	10.7	4.1	23.3	17.6	76	-43	11.5	-6	9	104	-	100	112	4	97
20	CSW 200025	M	SP	36	221	7.88	44.3	-	-	1.16	-0.46	6.6	6.7	15.1	13.7	58	-44	13.8	-13	-2	91	-	104	99	10	114
21	CSW 200004	M	SP	32	224	6.36	55.8	-	-	0.28	-0.65	9.4	9.3	19.8	-0.1	86	-44	11.6	-4	13	94	-	100	103	4	100
22	CSW 200063	M	SP	34	252	7.19	47.1	-	-	-1.02	-0.16	6.1	5.0	16.1	-10.1	42	-35	7.4	-7	-0	98	-	94	100	9	113
23	CSW 200009	M	SP	40	264	6.58	52.8	-	-	2.93	-0.02	20.5	9.7	29.3	19.3	141	-61	22.4	7	29	110	-	117	105	6	109
24	CSW 200039	M	SP	32	254	6.08	52.5	-	-	-0.17	-0.71	9.1	6.2	14.6	1.7	99	-45	10.7	0	19	100	-	99	103	4	105

EXPLANATION OF CATALOGUE ABBREVIATIONS

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

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