

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

OPTIMUM BONSMARA - VRYSTAAT

Veilingsdatum / Auction Date:
20 October 2022

Data soos op / Data as on:
29 September 2022



SALES UNDER AUSPICES OF BONSMARA SA

Bonsmara stud breeding is subject to the stipulations of the Livestock Improvement Act and conforms to the standards of Bonsmara SA. The Society therefore has the right to implement certain controls to ensure the accuracy of information regarding Parentage, Performance and Estimated Breeding Values.

Information regarding Parentage, Performance and Estimated Breeding Values of animals, as supplied by the breeder, have been verified and compared to the official database of LOGIX BEEF. Bonsmara SA therefore, confirms the accuracy of such information.

To the knowledge of the Society these controls have been carried out accurately. However, the Society does not take any responsibility for incorrect information through printing errors or incorrect information provided by the breeder.

Animals on such sales have been visually screened by Inspectors of Bonsmara SA and comply with the Bonsmara Minimum Breed Standards as stipulated by the Society.

The Society DOES NOT have any control over:

- Immunization and health status of animals
- Pregnancy status of cows and heifers
- Suitability of a bull for breeding
- Fertility status as well as venereal diseases and
- Commercial animals

Since the above is not classified as information regarding Parentage, Performance and Estimated Breeding Values, it DOES NOT fall within the jurisdiction of the meaning "Under the Auspices of Bonsmara SA".



VEILINGS ONDER BESKERMING VAN BONSMARA SA

Bonsmara stoetteling wat onderhewig is aan die bepalings van die Veeverbeteringswet, vind plaas onder die vaandel van Bonsmara SA. Daarom behou die Genootskap hom die reg voor om kontroles volgens bepaalde prosedures uit te oefen ten opsigte van Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes.

Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes soos deur die teler voorsien vir die doel van hierdie katalogus, is gekontroleer en vergelyk met die amptelike databasis soos gehou deur LOGIX BEEF. Bonsmara SA bevestig dus die korrektheid van sodanige inligting.

Alhoewel die kontroles na die beste wete van die Genootskap gedoen is, kan die Genootskap egter nie verantwoordelik gehou word vir foutiewe inligting as gevolg van drukkersfoute of verkeerde inligting deur die telers verskaf nie.

Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandaarde soos bepaal deur die Genootskap.

Die Genootskap het egter GEEN beheer oor:

- Immunisering en gesondheidstatus van diere
- Dragtigheidstatus van koeie en verse
- Teelgeskiktheid van bulle
- Vrugbaarheidstatus, asook geslagsiektes en
- Kommersiële diere nie.

Aangesien bogenoemde nie val onder die bedoeling met Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes nie, sorteer dit NIE onder die jurisdiksie van die bedoeling "Onder beskerming van Bonsmara SA" nie.



ANIMAL AND PEDIGREE INFORMATION

LOT 1 1 **THE RED CATTLE FARM** 2

3

ABC 150029 4
2015-02-03 5
SP 6

Parentage Sire Dam
DNA ✓
Genomic ✓

DEF 100066 P

7

8 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

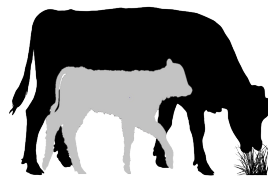
MYOSTATIN STATUS

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

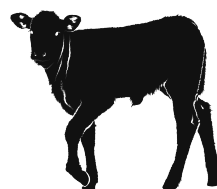


5 L♀ GIX Cow Value

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

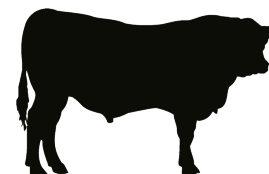
Selection of:

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



7 L♀ GIX Carcass Value

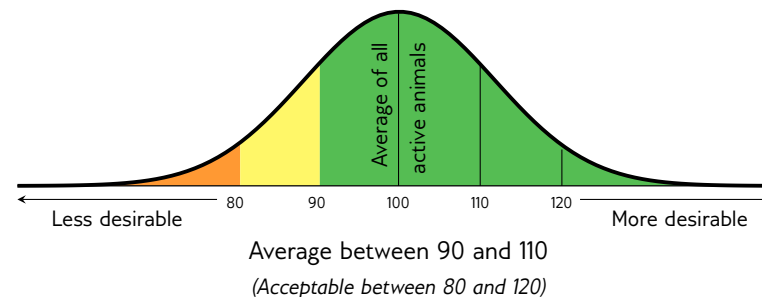
Selection for higher meat yield on carcass



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
	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 / 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
OPTIMUM BONSMARA

OPT 180042
2018-04-19
SP

Parentage	Sire	Dam
DNA	✓	✓
Genomic		


DBP 150215
DFP 070100
AGE/CALV. 11/8
AVG. Wt/CALV. 95/7
ICP 415

WAT 090100
DFP 080045
AGE/CALV. 8/5
AVG. Wt/CALV. 108/5
ICP 433
DFP 050055
DFP 050010
AGE/CALV. 11/8
AVG. Wt/CALV. 103/8
ICP 448

WAT 060355
WAT 050106
AGE/CALV. 11/8
AVG. Wt/CALV. 104/6
DFP 050105
DFP 050167
AGE/CALV. 10/7
AVG. Wt/CALV. 104/7
DFP 020128
DFP 020194
AGE/CALV. 6/4
AVG. Wt/CALV. 114/3
DFP 990229
DFP 020253
AGE/CALV. 12/9
AVG. Wt/CALV. 110/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
87	90	104	88	93	98	103

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	97	108	92	102	109	94	96	103	108	111	97	100	106	87	93

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
97	-	-	92	-	334	1.25

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX
EBV Analysis: 2022-09-20

LOT 2
OPTIMUM BONSMARA

GZV 180139
2018-11-26
SP

Parentage	Sire	Dam
DNA		
Genomic		


LAR 140024
GZV 150237
AGE/CALV. 5/2
AVG. Wt/CALV. 118/2
ICP 374

ADV 100321 HH(c)
LAR 110132
AGE/CALV. 3/1
AVG. Wt/CALV. 102/1
ICP -
GZV 090089
PHR 090170
AGE/CALV. 12/9
AVG. Wt/CALV. 95/9
ICP 375

ADV 070005
ADV 070052
AGE/CALV. 7/5
AVG. Wt/CALV. 106/4
LAR 070037
LAR 080464
AGE/CALV. 13/9
AVG. Wt/CALV. 106/9
AG 040120
GZV 050049
AGE/CALV. 8/6
AVG. Wt/CALV. 108/5
PHR 030134
PHR 050004
AGE/CALV. 6/3
AVG. Wt/CALV. 93/3

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
110	116	89	108	108	120	114

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	107	106	127	94	88	103	106	122	117	92	109	107	121	80	101

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
113	-	-	116	-	373	1.17

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX
EBV Analysis: 2022-09-20

LOT 3
OPTIMUM BONSMARA

LHB 190077
2019-04-15
SP

Parentage	Sire	Dam
DNA	✓	
Genomic		


TOR 140281
LHB 120132
AGE/CALV. 9/8
AVG. Wt/CALV. 97/7
ICP 366

TOR 110169
TOR 110093
AGE/CALV. 5/3
AVG. Wt/CALV. 100/3
ICP 350
WAT 050162
VBB 080045
AGE/CALV. 11/8
AVG. Wt/CALV. 99/9
ICP 405

LAR 070234
TOR 060039
AGE/CALV. 11/8
AVG. Wt/CALV. 114/8
TOR 080086
TOR 070125
AGE/CALV. 9/7
AVG. Wt/CALV. 99/7
WAT 030022
WAT 030034
AGE/CALV. 4/2
AVG. Wt/CALV. 103/2
HJL 040244
JJ 030096
AGE/CALV. 17/14
AVG. Wt/CALV. 98/12

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
91	121	98	84	108	112	122

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
84	125	98	121	90	102	110	123	113	101	117	108	120	93	119	82

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
108	-	-	100	-	387	1.27

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX
EBV Analysis: 2022-09-20

BULLE

LOT 4
OPTIMUM BONSMARA



OLI 170354
2017-10-30
SP

Ouerskap Vaar Moer

DNS

Genomies



DAJ 110069

BBN 090019
OUD/KALW. 13/11
GEM. SI/KALW. 107/11
TKP 365

GCD 090111

DAJ 080134
OUD/KALW. 12/10
GEM. SI/KALW. 103/10
TKP 380

AG 050137

BBN 040080
OUD/KALW. 9/8
GEM. SI/KALW. 92/7
TKP 348

DAJ 050055
GCD 050053
OUD/KALW. 5/2
GEM. SI/KALW. 104/2

CEF 990287

DAJ 050009
OUD/KALW. 4/2
GEM. SI/KALW. 115/2

AG 000100

AG 020124
OUD/KALW. 9/6
GEM. SI/KALW. 99/6

JRB 000046

BBN 000167
OUD/KALW. 12/10
GEM. SI/KALW. 93/10

Geboortegemak Waarde
80

Speenkalv Waarde
108

Vrugbaarheids-waarde
101

Onderhouds-waarde
104

Koeiwaarde
103

Groei-waarde
111

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
81	109	108	115	97	105	100	118	109	100	94	99	105	99	92	90

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
111	113	109	-	-	-	-

Mioestation	
Q204X	0
NT821	0
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

LOT 5
OPTIMUM BONSMARA



OPT 190113
2019-05-10
SP

Ouerskap Vaar Moer

DNS ✓

Genomies



GZV 150020

DBP 150393
OUD/KALW. 6/5
GEM. SI/KALW. 104/4
TKP 347

DAJ 120124

NPT 130055
OUD/KALW. 6/3
GEM. SI/KALW. 115/3
TKP 571

CRV 100088

DBP 110169
OUD/KALW. 9/5
GEM. SI/KALW. 109/4
TKP 396

GCD 050148

DAJ 070096
OUD/KALW. 9/7
GEM. SI/KALW. 95/7

NPT 100077

NPT 090085
OUD/KALW. 4/2
GEM. SI/KALW. 105/2

AG 060018

VBB 060293
OUD/KALW. 6/4
GEM. SI/KALW. 103/3

DFP 020178

DFP 070125
OUD/KALW. 10/6
GEM. SI/KALW. 104/5

Geboortegemak Waarde
110

Speenkalv Waarde
94

Vrugbaarheids-waarde
96

Onderhouds-waarde
119

Koeiwaarde
100

Groei-waarde
72

Karkas-waarde
78

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	81	114	92	101	91	101	78	79	85	83	96	96	72	107	82

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
102	-	-	100	-	321	1.23

Mioestation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

LOT 6
OPTIMUM BONSMARA



OPT 180152
2018-06-15
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies



WAT 140344

DFP 070183
OUD/KALW. 11/8
GEM. SI/KALW. 102/8
TKP 423

WAT 120166

WAT 120229
OUD/KALW. 4/2
GEM. SI/KALW. 107/2
TKP 395

DFP 020178

DFP 030131
OUD/KALW. 12/10
GEM. SI/KALW. 96/9
TKP 384

BG 090156

WAT 030254
OUD/KALW. 13/10
GEM. SI/KALW. 98/9

WAT 060355

WAT 030193
OUD/KALW. 10/7
GEM. SI/KALW. 99/7

T 960070

DFP 960032
OUD/KALW. 8/6
GEM. SI/KALW. 102/5

DFP 990229

DFP 970133
OUD/KALW. 9/7
GEM. SI/KALW. 105/6

Geboortegemak Waarde
95

Speenkalv Waarde
98

Vrugbaarheids-waarde
97

Onderhouds-waarde
88

Koeiwaarde
97

Groei-waarde
115

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
99	99	115	129	97	98	100	107	113	98	110	95	106	99	107	102

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
118	-	-	119	-	413	1.28

Mioestation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

BULLS

LOT 7

OPTIMUM BONSMARA


OPT 190366
2019-11-18
SP

Parentage Sire Dam

DNA ☒

Genomic


OLI 130100

BBN 110329
AGE/CALV. 3/1
AVG. Wt/CALV. 104/1

OLI 110511
AGE/CALV. 9/5
AVG. Wt/CALV. 100/5
ICP 409

WAT 130220

DFP 080023
AGE/CALV. 10/6
AVG. Wt/CALV. 99/6
ICP 485

BBN 070208
BBN 080166
AGE/CALV. 3/1
AVG. Wt/CALV. 104/1

SYF 060203
OLI 080472
AGE/CALV. 11/8
AVG. Wt/CALV. 105/8

WAT 080026
WAT 050228
AGE/CALV. 10/8
AVG. Wt/CALV. 108/7

DFP 030182
DFP 010244
AGE/CALV. 13/8
AVG. Wt/CALV. 96/8

Calving Ease Value
102

Weaner Calf Value
94

Fertility Value
80

Maintenance Value
113

Cow Value
86

Growth Value
117

Carcass Value
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
100	92	98	116	83	89	94	92	96	79	89	88	97	102	87	101

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
105	-	-	120	-	360	1.23

Myostatin

Q204X 1

NT821 0

F94L 0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 8

OPTIMUM BONSMARA


OPT 190421
2019-12-06
SP

Parentage Sire Dam

DNA ☒

Genomic


OLI 140239

LAR 090349

BBN 090259
AGE/CALV. 9/6
AVG. Wt/CALV. 102/6
ICP 378

CEF 100412

DFP 030109
AGE/CALV. 12/10
AVG. Wt/CALV. 100/9
ICP 376

LAR 040287
LAR 050189
AGE/CALV. 10/7
AVG. Wt/CALV. 102/7

MMJ 050143
BBN 040038
AGE/CALV. 10/8
AVG. Wt/CALV. 100/8

NPT 070170
CEF 000050
AGE/CALV. 14/12
AVG. Wt/CALV. 102/12

DFP 990241
DFP 950142
AGE/CALV. 11/9
AVG. Wt/CALV. 102/9

Calving Ease Value
106

Weaner Calf Value
75

Fertility Value
107

Maintenance Value
97

Cow Value
89

Growth Value
90

Carcass 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
109	77	104	89	110	103	99	87	84	84	101	76	85	87	91	90

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
95	-	-	108	-	329	1.20

Myostatin

Q204X 0

NT821 0

F94L 0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 9

OPTIMUM BONSMARA


OPT 190450
2019-12-31
SP

Parentage Sire Dam

DNA ☒

Genomic


OLI 140239

LAR 090349

BBN 090259
AGE/CALV. 9/6
AVG. Wt/CALV. 102/6
ICP 378

CEF 100412

DFP 090008
AGE/CALV. 9/5
AVG. Wt/CALV. 99/5
ICP 404

LAR 040287
LAR 050189
AGE/CALV. 10/7
AVG. Wt/CALV. 102/7

MMJ 050143
BBN 040038
AGE/CALV. 10/8
AVG. Wt/CALV. 100/8

NPT 070170
CEF 000050
AGE/CALV. 14/12
AVG. Wt/CALV. 102/12

DFP 020178
DFP 050030
AGE/CALV. 11/8
AVG. Wt/CALV. 98/6

Calving Ease Value
98

Weaner Calf Value
75

Fertility Value
108

Maintenance Value
102

Cow Value
88

Growth Value
95

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
99	80	100	89	111	104	98	88	88	85	96	85	92	88	94	90

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
93	-	-	108	-	325	1.21

Myostatin

Q204X 0

NT821 1

F94L 0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

BULLE

LOT 10
OPTIMUM BONSMARA

OPT 190407
2019-12-02
SP
Ouerskap Vaar Moer
DNS ☒
Genomies


OPT 170192
OLI 150269
OUD/KALW. 5/3
GEM. SI/KALW. 93/3
TKP 377

V 080032
DBP 140050
OUD/KALW. 6/3
GEM. SI/KALW. 105/3
TKP 370
DAJ 110069
BBN 080024
OUD/KALW. 11/7
GEM. SI/KALW. 97/7
TKP 431

V 050027
V 050177
OUD/KALW. 11/9
GEM. SI/KALW. 100/9
VV 040323
DBP 080017
OUD/KALW. 6/5
GEM. SI/KALW. 93/4
GCD 090111
DAJ 080134
OUD/KALW. 12/10
GEM. SI/KALW. 103/10
LES 040017
BBN 040122
OUD/KALW. 13/9
GEM. SI/KALW. 100/9

Geboortegemak Waarde
111
Speenkalf Waarde
82
Vrugbaarheids-waarde
97
Onderhouds-waarde
121
Koeiwaarde
90
Groei-waarde
83
Karkas-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
106	74	103	97	91	103	104	82	97	101	82	76	84	86	104	86

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
90	-	-	91	-	342	1.19

Miostation	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

LOT 11
OPTIMUM BONSMARA

OPT 190251
2019-10-25
SP
Ouerskap Vaar Moer
DNS ☒
Genomies


HVD 160043
OPT 170151
OUD/KALW. 4/3
GEM. SI/KALW. 95/3
TKP 368

OLI 110374
HVD 130020
OUD/KALW. 9/7
GEM. SI/KALW. 98/5
TKP 362
V 080032
DBP 140177
OUD/KALW. 5/3
GEM. SI/KALW. 98/3
TKP 368

BBM 050050
BBN 050133
OUD/KALW. 9/7
GEM. SI/KALW. 95/7
BBN 090176
HVD 100021
OUD/KALW. 12/9
GEM. SI/KALW. 98/8
V 050027
V 050177
OUD/KALW. 11/9
GEM. SI/KALW. 100/9
AG 100719
DFP 050167
OUD/KALW. 10/7
GEM. SI/KALW. 104/7

Geboortegemak Waarde
104
Speenkalf Waarde
79
Vrugbaarheids-waarde
107
Onderhouds-waarde
92
Koeiwaarde
88
Groei-waarde
82
Karkas-waarde
91

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	90	84	104	93	114	112	93	98	109	108	80	87	98	112	99

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
96	-	-	94	-	359	1.18

Miostation	
Q204X	0
NT821	Nie Getoets
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

LOT 12
OPTIMUM BONSMARA

OPT 190445
2019-12-28
SP
Ouerskap Vaar Moer
DNS ☒
Genomies


OLI 140239
DBP 140320
OUD/KALW. 5/3
GEM. SI/KALW. 103/3
TKP 388

LAR 090349
BBN 090259
OUD/KALW. 9/6
GEM. SI/KALW. 102/6
TKP 378
JMP 080002
DFP 080016
OUD/KALW. 8/4
GEM. SI/KALW. 102/4
TKP 476

LAR 040287
LAR 050189
OUD/KALW. 10/7
GEM. SI/KALW. 102/7
MMJ 050143
BBN 040038
OUD/KALW. 10/8
GEM. SI/KALW. 100/8
AG 020338
JMP 010184
OUD/KALW. 6/3
GEM. SI/KALW. 105/2
AG 040289
DFP 990023
OUD/KALW. 10/7
GEM. SI/KALW. 107/7

Geboortegemak Waarde
101
Speenkalf Waarde
87
Vrugbaarheids-waarde
97
Onderhouds-waarde
100
Koeiwaarde
90
Groei-waarde
115
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
101	88	103	95	103	94	98	93	89	80	98	99	100	93	99	78

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
106	-	-	120	-	327	1.19

Miostation	
Q204X	0
NT821	1
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

BULLS

LOT 13

OPTIMUM BONSMARA

OPT 190283
2019-11-01
SP

Parentage Sire Dam

DNA

Genomic

OLI 140239



DBP 110046

AGE/CALV. 11/9
AVG. Wt/CALV. 105/9
ICP 367

LAR 090349

BBN 090259

AGE/CALV. 9/6
AVG. Wt/CALV. 102/6
ICP 378

AG 060160

CEF 060127

AGE/CALV. 12/9
AVG. Wt/CALV. 100/9
ICP 429

LAR 040287

LAR 050189

AGE/CALV. 10/7
AVG. Wt/CALV. 102/7

MMJ 050143

BBN 040038

AGE/CALV. 10/8
AVG. Wt/CALV. 100/8

AG 010258

AG 010105

AGE/CALV. 15/13
AVG. Wt/CALV. 96/14

CEF 030450

CEF 940046

AGE/CALV. 15/10
AVG. Wt/CALV. 112/10Calving Ease
Value
88Weaner Calf
Value
107Fertility
Value
103Maintenance
Value
85Cow Value
102Growth
Value
107Carcass
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
86	115	97	93	102	105	99	110	105	101	116	99	110	110	89	91

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
120	-	-	109	-	347	1.21

Myostatin	
Q204X	0
NT821	1
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 14

OPTIMUM BONSMARA

OPT 190270
2019-10-30
SP

Parentage Sire Dam

DNA

Genomic

OPT 170228



OPT 170195

AGE/CALV. 2/1
AVG. Wt/CALV. 100/1
ICP -

WAT 130455

DBP 140203

AGE/CALV. 8/6
AVG. Wt/CALV. 102/6
ICP 346

CEF 100412

DFP 090165

AGE/CALV. 10/8
AVG. Wt/CALV. 99/9
ICP 405

BG 060002

WAT 060320

AGE/CALV. 11/9
AVG. Wt/CALV. 104/7

TEW 040067

DBP 090178

AGE/CALV. 13/10
AVG. Wt/CALV. 93/11

NPT 070170

CEF 000050

AGE/CALV. 14/12
AVG. Wt/CALV. 102/12

DFP 050105

DFP 070044

AGE/CALV. 3/1
AVG. Wt/CALV. 107/1Calving Ease
Value
99Weaner Calf
Value
88Fertility
Value
101Maintenance
Value
103Cow Value
93Growth
Value
93Carcass
Value
96

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	95	110	99	105	98	100	98	93	95	100	105	101	96	99

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	98	-	358	1.23

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 15

OPTIMUM BONSMARA

OPT 190423
2019-12-07
SP

Parentage Sire Dam

DNA

Genomic

DBP 150215



OLI 150055

AGE/CALV. 7/5
AVG. Wt/CALV. 106/5
ICP 370

WAT 090100

DFP 080045

AGE/CALV. 8/5
AVG. Wt/CALV. 108/5
ICP 433

JRB 090067

OLI 090474

AGE/CALV. 10/5
AVG. Wt/CALV. 96/4
ICP 440

WAT 060355

WAT 050106

AGE/CALV. 11/8
AVG. Wt/CALV. 104/6

DFP 050105

DFP 050167

AGE/CALV. 10/7
AVG. Wt/CALV. 104/7

JRB 030025

JRB 040051

AGE/CALV. 16/13
AVG. Wt/CALV. 100/12

GEL 060132

OLI 070379

AGE/CALV. 11/10
AVG. Wt/CALV. 101/9Calving Ease
Value
98Weaner Calf
Value
93Fertility
Value
107Maintenance
Value
83Cow Value
99Growth
Value
110Carcass
Value
106

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
98	94	116	104	100	109	106	102	103	99	118	114	109	101	95	96

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
95	-	-	106	-	355	1.21

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

BULLE

LOT 16
OPTIMUM BONSMARA

OPT 200016
2020-03-20
SP
Ouerskap **Vaar** **Moer**
DNS 
Genomies


OPT 170069
OLI 170319
OUD/KALW. 4/2
GEM. SI/KALW. 96/2
TKP 615

DBP 130030
OUD/KALW. 11/8
GEM. SI/KALW. 96/7
TKP 394
DAJ 110069
OLI 090444
OUD/KALW. 12/10
GEM. SI/KALW. 98/10
TKP 367

LAR 080335
DFP 000277
OUD/KALW. 14/11
GEM. SI/KALW. 102/10
AG 060160
BHE 020207
OUD/KALW. 12/9
GEM. SI/KALW. 95/8
GCD 090111
DAJ 080134
OUD/KALW. 12/10
GEM. SI/KALW. 103/10
MULTIPLE SIREs
OLI 050657
OUD/KALW. 4/1
GEM. SI/KALW. 102/1

Geboortegemak Waarde 90	Speenkalf Waarde 87	Vrugbaarheids-waarde 91	Onderhouds-waarde 100	Koeiwaarde 85	Groei-waarde 100	Karkas-waarde 94									
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	93	101	91	95	90	100	98	101	94	98	89	97	97	87	88
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostation	
98		-		-		105		-		323		1.23		Q204X 1 NT821 0 F94L 0	

OPMERKINGS:
LOGIX EBV Analise: 2022-09-20

LOT 17
OPTIMUM BONSMARA

OPT 200059
2020-04-14
SP
Ouerskap **Vaar** **Moer**
DNS 
Genomies


OPT 170069
OLI 170355
OUD/KALW. 4/3
GEM. SI/KALW. 101/2
TKP 362

DBP 130030
OUD/KALW. 11/8
GEM. SI/KALW. 96/7
TKP 394
DAJ 110069
BBN 090201
OUD/KALW. 11/8
GEM. SI/KALW. 99/9
TKP 384

LAR 080335
DFP 000277
OUD/KALW. 14/11
GEM. SI/KALW. 102/10
AG 060160
BHE 020207
OUD/KALW. 12/9
GEM. SI/KALW. 95/8
GCD 090111
DAJ 080134
OUD/KALW. 12/10
GEM. SI/KALW. 103/10
MMJ 050143
BBN 040064
OUD/KALW. 9/7
GEM. SI/KALW. 92/5

Geboortegemak Waarde 87	Speenkalf Waarde 88	Vrugbaarheids-waarde 96	Onderhouds-waarde 91	Koeiwaarde 87	Groei-waarde 95	Karkas-waarde 92									
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	96	104	104	93	102	98	97	101	98	108	86	93	97	85	83
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostation	
96		-		-		91		-		359		1.21		Q204X 1 NT821 0 F94L 0	

OPMERKINGS:
LOGIX EBV Analise: 2022-09-20

LOT 18
OPTIMUM BONSMARA

OPT 200065
2020-04-14
SP
Ouerskap **Vaar** **Moer**
DNS
Genomies


OPT 170038
DBP 150286
OUD/KALW. 6/5
GEM. SI/KALW. 96/4
TKP 343

JMP 060345
DBP 090208
OUD/KALW. 9/6
GEM. SI/KALW. 100/6
TKP 424
CRV 100235
JMP 060041
OUD/KALW. 10/8
GEM. SI/KALW. 101/9
TKP 374

A EJ 010173
JMP 990062
OUD/KALW. 13/9
GEM. SI/KALW. 115/8
AB 050130
DNN 010249
OUD/KALW. 8/5
GEM. SI/KALW. 109/4
DBT 030036
HJB 010559
OUD/KALW. 16/11
GEM. SI/KALW. 97/11
GBS 020067
JMP 990212
OUD/KALW. 12/9
GEM. SI/KALW. 107/9

Geboortegemak Waarde 99	Speenkalf Waarde 89	Vrugbaarheids-waarde 106	Onderhouds-waarde 78	Koeiwaarde 93	Groei-waarde 112	Karkas-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
101	101	95	116	96	114	101	110	115	104	127	111	105	100	104	106
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostation	
93		-		-		109		-		363		1.22		Q204X 0 NT821 0 F94L 0	

OPMERKINGS:
LOGIX EBV Analise: 2022-09-20

BULLS

LOT 19

OPTIMUM BONSMARA

OPT 200048
2020-04-02
SP

Parentage Sire Dam

DNA

Genomic



OPT 170034

DBP 150441

AGE/CALV. 6/4
AVG. Wt/CALV. 101/5
ICP 411

WAT 130296

DBP 090099

AGE/CALV. 11/8
AVG. Wt/CALV. 92/8
ICP 401

MBT 110100

BHE 030205

AGE/CALV. 13/9
AVG. Wt/CALV. 106/8
ICP 446

CEF 050528

WAT 030050

AGE/CALV. 13/10
AVG. Wt/CALV. 101/9

AG 950284

BHE 020187

AGE/CALV. 8/6
AVG. Wt/CALV. 102/5

MBT 070144

CEG 030112

AGE/CALV. 8/5
AVG. Wt/CALV. 102/6

BHE 000096

BHE 000058

AGE/CALV. 19/13
AVG. Wt/CALV. 108/13Calving Ease
Value
85Weaner Calf
Value
116Fertility
Value
89Maintenance
Value
88Cow Value
100Growth
Value
114Carcass
Value
127

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	119	108	119	84	99	101	126	132	121	111	116	118	130	90	105

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
124	-	-	104	-	354	1.24

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 20

OPTIMUM BONSMARA

OPT 200073
2020-04-18
SP

Parentage Sire Dam

DNA

Genomic



OPT 170038

DBP 100005

AGE/CALV. 12/10
AVG. Wt/CALV. 96/9
ICP 377

JMP 060345

DBP 090208

AGE/CALV. 9/6
AVG. Wt/CALV. 100/6
ICP 424

DFP 070190

DFP 060072

AGE/CALV. 11/7
AVG. Wt/CALV. 105/5
ICP 395

AEJ 010173

JMP 990062

AGE/CALV. 13/9
AVG. Wt/CALV. 115/8

AB 050130

DNN 010249

AGE/CALV. 8/5
AVG. Wt/CALV. 109/4

EI 050176

DFP 030242

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

DFP 020108

DFP 980038

AGE/CALV. 16/11
AVG. Wt/CALV. 109/11Calving Ease
Value
70Weaner Calf
Value
115Fertility
Value
91Maintenance
Value
79Cow Value
96Growth
Value
124Carcass
Value
127

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
61	131	97	113	82	107	96	131	124	108	125	127	121	119	100	98

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
112	-	-	121	-	348	1.21

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 21

OPTIMUM BONSMARA

OPT 200033
2020-03-25
SP

Parentage Sire Dam

DNA

Genomic



OPT 170069

OPT 170221

AGE/CALV. 4/3
AVG. Wt/CALV. 97/2
ICP 360

DBP 130030

DBP 090092

AGE/CALV. 11/8
AVG. Wt/CALV. 96/7
ICP 394

WAT 130455

DBP 140184

AGE/CALV. 8/6
AVG. Wt/CALV. 102/6
ICP 349

LAR 080335

DFP 000277

AGE/CALV. 14/11
AVG. Wt/CALV. 102/10

AG 060160

BHE 020207

AGE/CALV. 12/9
AVG. Wt/CALV. 95/8

BG 060002

WAT 060320

AGE/CALV. 11/9
AVG. Wt/CALV. 104/7

JMP 090117

DFP 090014

AGE/CALV. 13/10
AVG. Wt/CALV. 102/9Calving Ease
Value
101Weaner Calf
Value
94Fertility
Value
92Maintenance
Value
102Cow Value
91Growth
Value
113Carcass
Value
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
103	98	94	106	91	98	100	99	102	90	96	112	108	106	95	96

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
104	-	-	115	-	347	1.20

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

BULLE

LOT 22

OPTIMUM BONSMARA

OPT 200054
2020-04-07
SP

Ouerskap Vaar Moer

DNS ✓

Genomies

OPT 170069

OLI 170287
OUD/KALW. 4/1
GEM. SI/KALW. 99/1
TKP -

DBP 130030

DBP 090092
OUD/KALW. 11/8
GEM. SI/KALW. 96/7
TKP 394

WSS 120142

OLI 140150
OUD/KALW. 8/5
GEM. SI/KALW. 99/4
TKP 397

LAR 080335

DFP 000277
OUD/KALW. 14/11
GEM. SI/KALW. 102/10

AG 060160

BHE 020207
OUD/KALW. 12/9
GEM. SI/KALW. 95/8

WAT 080047

WSS 100320
OUD/KALW. 12/8
GEM. SI/KALW. 104/8

LAR 090210

BBN 040042
OUD/KALW. 11/9
GEM. SI/KALW. 98/8Geboortegemak
Waarde
89Speenkalv
Waarde
99Vrugbaarheids-
waarde
94Onderhouds-
waarde
107Koeiwaarde
94Groei-
waarde
93Karkas-
waarde
93

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
91	103	96	98	99	91	98	96	94	95	92	82	90	98	92	86

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
99	-	-	99	-	346	1.20

Miostatien

Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

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				38	253	-	46.7	1.22	351	1.05 1.49	-0.20 -0.03	13.9 13.1	3.9 4.5	23 26	10 14	100 115	-48 -43	10.2 14.7	-1	18	103	106	105	101	5.0	111
1	OPT 180042	M	SP	41	256	-	51.8	1.25	334	2.01	0.40	12.5	6.3	21.5	22.8	117	-66	3.6	-1	15	97	92	92	95	8	104
2	GZV 180139	M	SP	30	280	-	51.8	1.17	373	-0.03	-0.13	17.1	5.7	30.0	0.6	205	-87	32.8	9	26	113	116	127	118	2	95
3	LHB 190077	M	SP	44	300	-	47.2	1.27	387	2.71	-1.23	25.7	3.4	45.1	29.6	164	-49	27.6	7	44	108	100	121	97	8	115
4	OLI 170354	M	SP	36	250	-	44.3	-	-	3.06	0.06	18.0	6.4	39.2	3.6	141	-49	22.5	0	23	111	-	115	107	11	114
5	OPT 190113	M	SP	39	264	-	49.2	1.23	321	-0.20	0.05	5.2	8.0	7.8	-9.5	1	-15	3.5	-2	9	102	100	92	104	5	117
6	OPT 180152	M	SP	37	298	-	44.6	1.28	413	1.10	0.53	13.2	8.3	30.5	21.9	161	-45	34.1	-4	24	118	119	129	102	8	104
7	OPT 190366	M	SP	36	261	-	50.4	1.23	360	1.01	-0.49	10.0	3.5	19.9	-2.4	82	-1	23.6	-10	11	105	120	116	105	1	111
8	OPT 190421	M	SP	35	243	-	44.3	1.20	329	0.05	0.28	3.3	5.0	14.9	10.9	23	-12	1	-20	-6	95	108	89	103	5	111
9	OPT 190450	M	SP	39	244	-	32.4	1.21	325	1.16	0.04	4.6	3.9	15.5	5.7	43	-14	1.2	-12	4	93	108	89	102	3	107
10	OPT 190407	M	SP	35	234	-	43.7	1.19	342	0.43	-1.10	1.9	4.7	12.3	-10.6	86	-51	7.9	-20	-7	90	91	97	93	3	102
11	OPT 190251	M	SP	33	238	-	46.1	1.18	359	1.02	-0.76	9.2	-0.6	20.4	18.7	91	-67	13.4	-16	-4	96	94	104	95	3	123
12	OPT 190445	M	SP	37	270	-	45.1	1.19	327	0.90	-0.17	8.3	4.8	19.5	7.3	49	-2	6.1	0	15	106	120	95	103	3	101
13	OPT 190283	M	SP	41	304	-	54.1	1.21	347	2.49	-0.47	21.0	3.2	33.6	28.4	126	-50	4.8	0	29	120	109	93	105	9	115
14	OPT 190270	M	SP	35	250	-	48.1	1.23	358	0.84	0.29	10.5	2.4	25.2	5.0	89	-33	18.7	1	22	100	98	110	100	1	130
15	OPT 190423	M	SP	36	244	-	39.2	1.21	355	1.24	-0.10	11.3	8.5	27.0	30.3	115	-46	13.2	13	28	95	106	104	106	5	114
16	OPT 200016	M	SP	36	219	-	53	1.23	323	1.71	0.43	10.5	4.3	23.7	7.5	104	-35	2.7	-8	11	98	105	91	96	2	97
17	OPT 200059	M	SP	38	218	-	42.9	1.21	359	2.16	0.24	12.1	5.0	22.5	18.6	104	-44	13.8	-11	5	96	91	104	101	3	115
18	OPT 200065	M	SP	37	211	-	34.5	1.22	363	0.89	0.19	14.1	2.5	33.0	40.8	171	-57	23	10	23	93	109	116	96	5	115
19	OPT 200048	M	SP	40	273	-	55.1	1.24	354	2.48	0.11	22.8	6.1	45.5	22.4	255	-94	25.5	14	41	124	104	119	101	4	109
20	OPT 200073	M	SP	50	261	-	44.9	1.21	348	5.19	0.67	28.1	3.1	48.4	38.6	216	-66	20.9	24	45	112	121	113	96	10	112
21	OPT 200033	M	SP	34	229	-	53.3	1.20	347	0.68	0.23	12.8	2.1	23.9	5.8	112	-25	15.2	11	26	104	115	106	97	3	117
22	OPT 200054	M	SP	40	226	-	52.4	1.20	346	1.95	0.18	15.2	2.9	21.7	1.5	73	-37	8.7	-14	2	99	99	98	99	1	110

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.	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 Reprodusie indeks
Animal sex: M - Male, F - Female	M / F	M / V Dier geslag: M - Manlik, V - Vroulik